Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052722\
Data File : PO086694.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 May 2022 11:36
Operator : YP\AJ
Sample : N2981-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 18:37:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.477	3.673	1919978	1018569	18.896	23.384	
2)	SA Decachlor...	10.332	8.722	980065	602152	18.049	17.303	
	Target Compounds							
3)	L1 AR-1016-1	5.614f	4.748	13332	668	4.172	0.428	#
4)	L1 AR-1016-2	5.614f	4.748f	13332	668	2.999	0.319	#
5)	L1 AR-1016-3	5.800f	0.000	9320	0	3.399	N.D.	#
6)	L1 AR-1016-4	5.806f	0.000	6970	0	3.145	N.D.	#
7)	L1 AR-1016-5	0.000	5.282f	0	763	N.D.	0.676	#
8)	L2 AR-1221-1	4.689	3.880	20107	5896	16.423	11.466	#
9)	L2 AR-1221-2	4.788	3.978	26846	14681	29.409	38.095	#
10)	L2 AR-1221-3	0.000	4.099	0	46494	N.D.	38.285	#
11)	L3 AR-1232-1	4.788f	4.099	26846	46494	13.114	50.316	#
12)	L3 AR-1232-2	5.394	4.748f	30639	668	32.534	0.819	#
13)	L3 AR-1232-3	5.614f	0.000	13332	0	7.585	N.D.	#
14)	L3 AR-1232-4	5.806f	0.000	6970	0	8.012	N.D.	#
15)	L3 AR-1232-5	5.946	5.282	14352	763	21.672	1.822	#
16)	L4 AR-1242-1	5.614f	4.748f	13332	668	4.905	0.506	#
17)	L4 AR-1242-2	5.614f	4.748f	13332	668	3.546	0.381	#
18)	L4 AR-1242-3	5.800f	0.000	9320	0	3.967	N.D.	#
19)	L4 AR-1242-4	5.806f	0.000	6970	0	3.677	N.D.	#
20)	L4 AR-1242-5	6.520f	0.000	12100	0	6.610	N.D.	#
21)	L5 AR-1248-1	5.614f	4.748f	13332	668	6.601	0.688	#
22)	L5 AR-1248-2	5.946	0.000	14352	0	5.320	N.D.	#
24)	L5 AR-1248-4	6.520	5.282f	12100	763	3.759	0.476	#
25)	L5 AR-1248-5	6.520f	0.000	12100	0	3.888	N.D.	#
26)	L6 AR-1254-1	6.520	0.000	12100	0	3.595	N.D.	#
27)	L6 AR-1254-2	6.763	0.000	7453	0	1.514	N.D.	#
28)	L6 AR-1254-3	7.116	0.000	8393	0	1.661	N.D.	#
29)	L6 AR-1254-4	7.412	0.000	15951	0	4.282	N.D.	#
30)	L6 AR-1254-5	7.826	0.000	2129	0	0.546	N.D.	#
31)	L7 AR-1260-1	7.269	6.280	5005	2335	1.654	1.200	#
32)	L7 AR-1260-2	7.497f	6.457	7973	11483	2.204	4.886	#
33)	L7 AR-1260-3	7.844f	6.690f	1313	21844	0.476	10.159	#
34)	L7 AR-1260-4	8.133	7.066	5325	8712	1.578	4.838	#
35)	L7 AR-1260-5	8.452	0.000	2975	0	0.482	N.D.	#
36)	L8 AR-1262-1	7.844f	0.000	1313	0	0.290	N.D.	#
37)	L8 AR-1262-2	8.452	0.000	2975	0	0.380	N.D.	#
38)	L8 AR-1262-3	8.768	7.617	6024	1809	1.145	0.858	#
40)	L8 AR-1262-5	9.496f	0.000	625	0	0.226	N.D.	#
41)	L9 AR-1268-1	8.768	7.617	6024	1809	0.690	0.296	#
43)	L9 AR-1268-3	9.089	0.000	426	0	0.064	N.D.	#
44)	L9 AR-1268-4	9.496f	0.000	625	0	0.207	N.D.	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052722\
Data File : PO086694.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 May 2022 11:36
Operator : YP\AJ
Sample : N2981-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 18:37:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
45) L9	AR-1268-5	9.950	0.000	967	0	0.044	N.D.	#

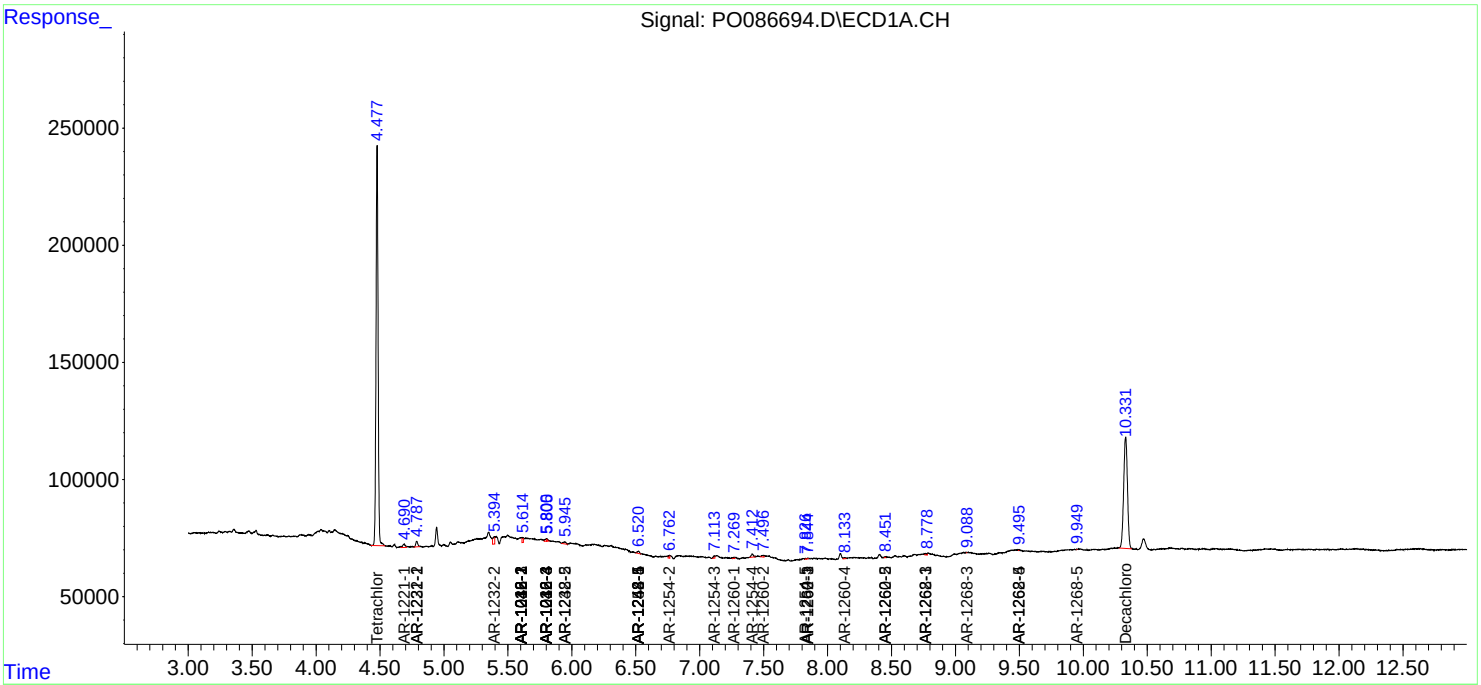
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

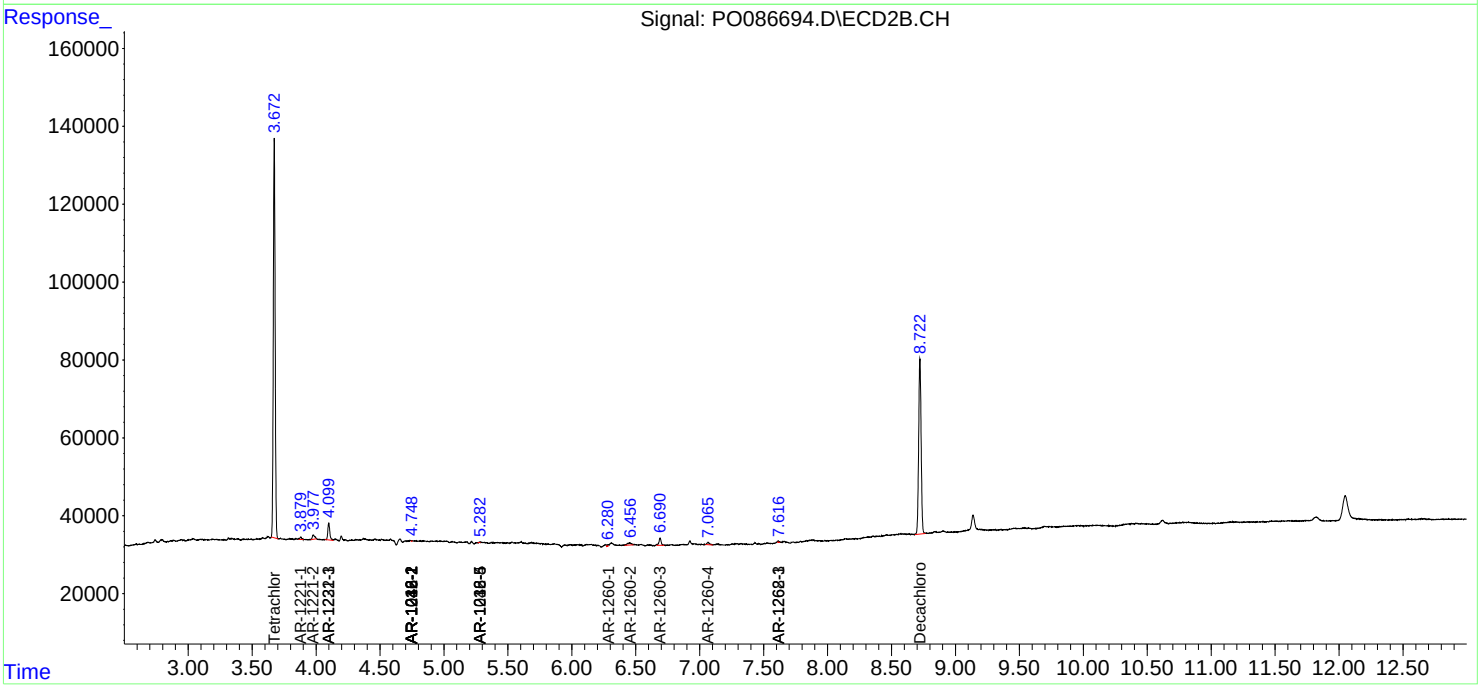
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052722\
Data File : PO086694.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 May 2022 11:36
Operator : YP\AJ
Sample : N2981-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

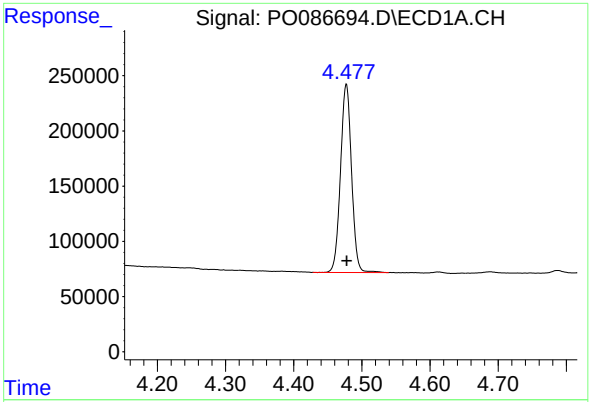
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 18:37:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



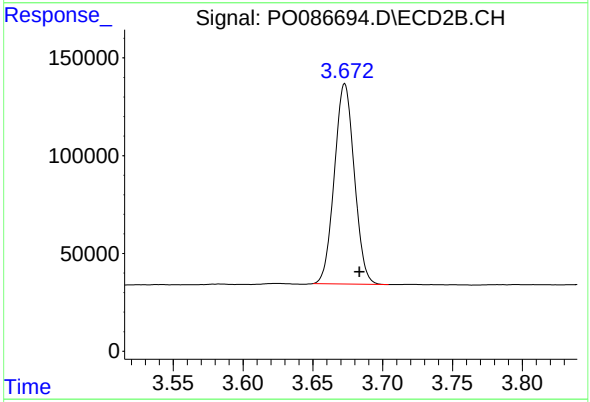




#1 Tetrachloro-m-xylene

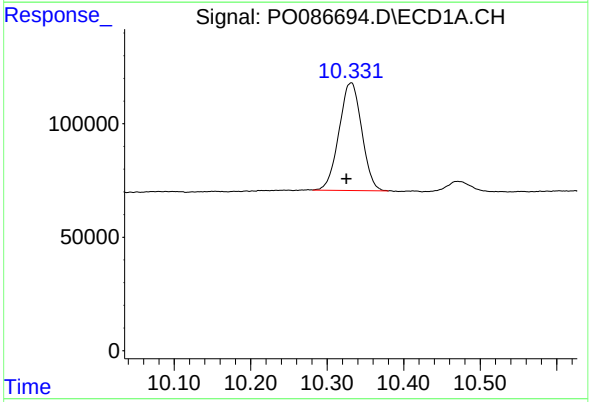
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 1919978
Conc: 18.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



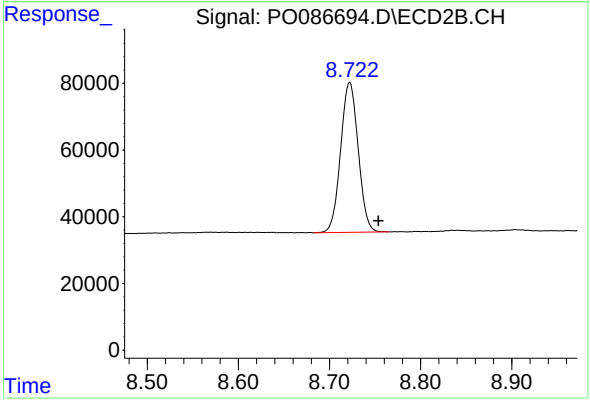
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: -0.010 min
Response: 1018569
Conc: 23.38 ng/ml



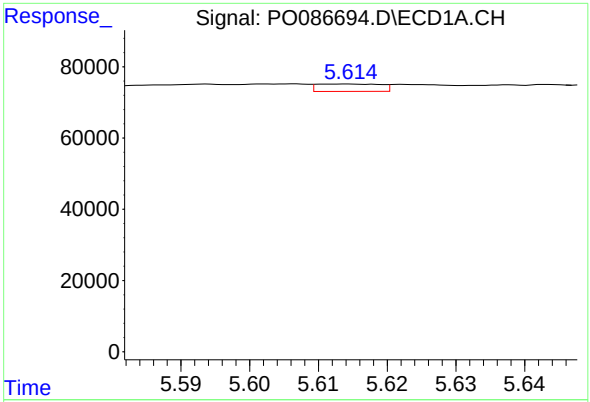
#2 Decachlorobiphenyl

R.T.: 10.332 min
Delta R.T.: 0.007 min
Response: 980065
Conc: 18.05 ng/ml



#2 Decachlorobiphenyl

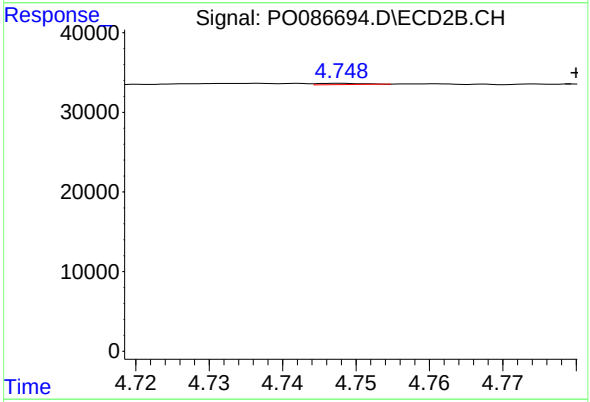
R.T.: 8.722 min
Delta R.T.: -0.032 min
Response: 602152
Conc: 17.30 ng/ml



#3 AR-1016-1

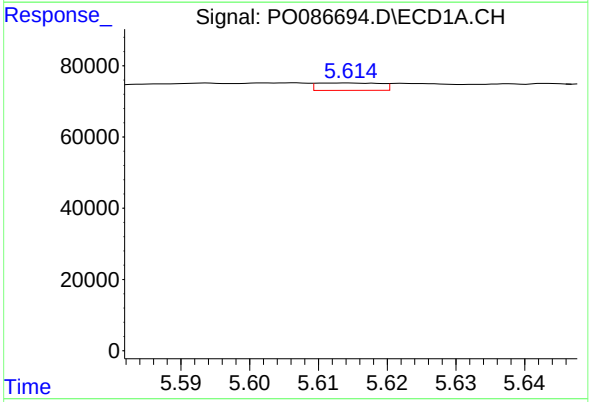
R.T.: 5.614 min
Delta R.T.: -0.046 min
Response: 13332
Conc: 4.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



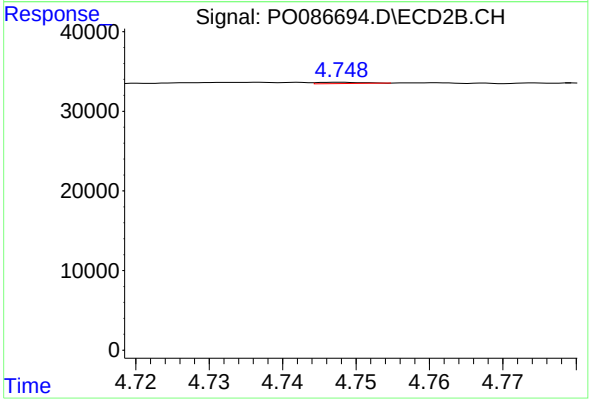
#3 AR-1016-1

R.T.: 4.748 min
Delta R.T.: -0.032 min
Response: 668
Conc: 0.43 ng/ml



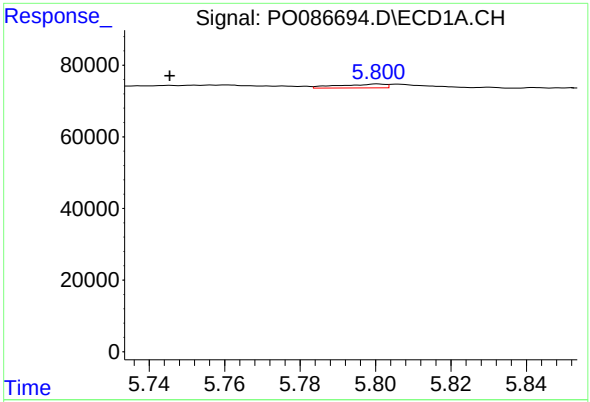
#4 AR-1016-2

R.T.: 5.614 min
Delta R.T.: -0.069 min
Response: 13332
Conc: 3.00 ng/ml



#4 AR-1016-2

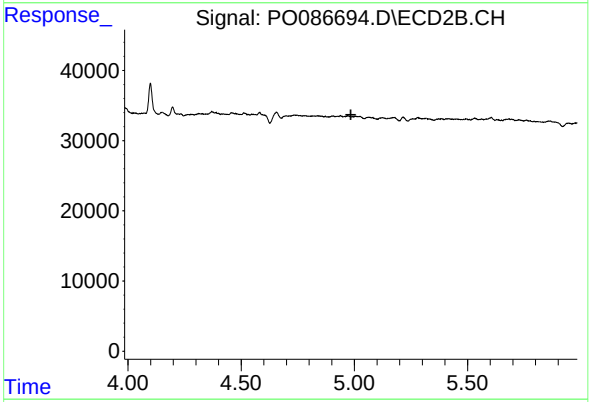
R.T.: 4.748 min
Delta R.T.: -0.052 min
Response: 668
Conc: 0.32 ng/ml



#5 AR-1016-3

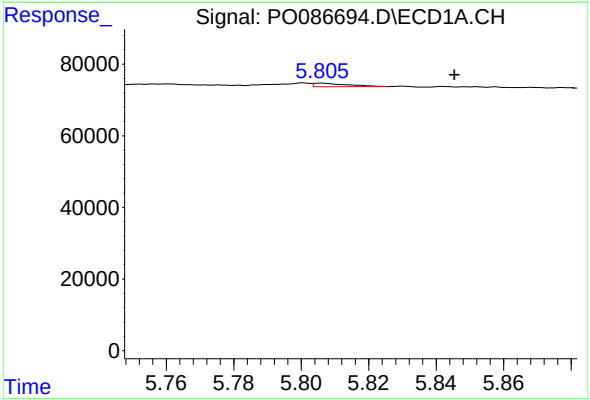
R.T.: 5.800 min
Delta R.T.: 0.055 min
Response: 9320
Conc: 3.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



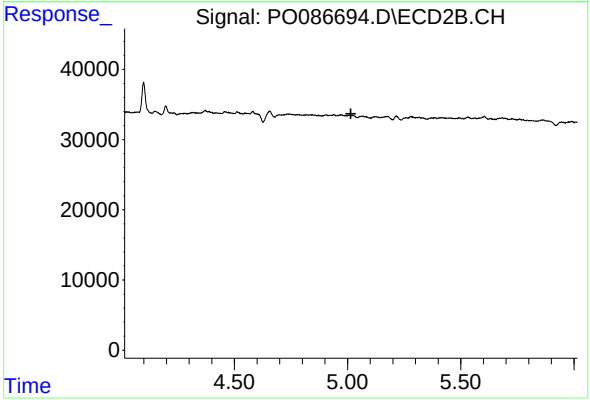
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.985 min
Response: 0
Conc: N.D.



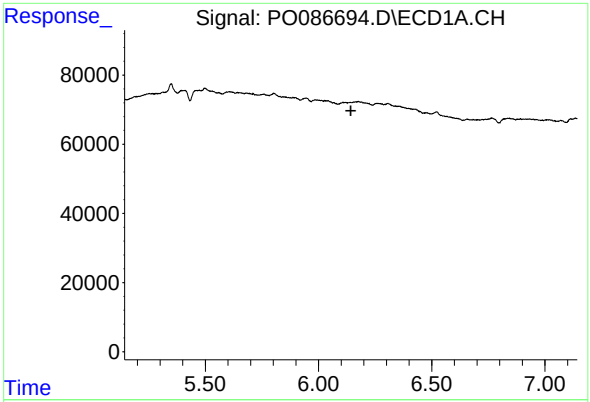
#6 AR-1016-4

R.T.: 5.806 min
Delta R.T.: -0.039 min
Response: 6970
Conc: 3.14 ng/ml



#6 AR-1016-4

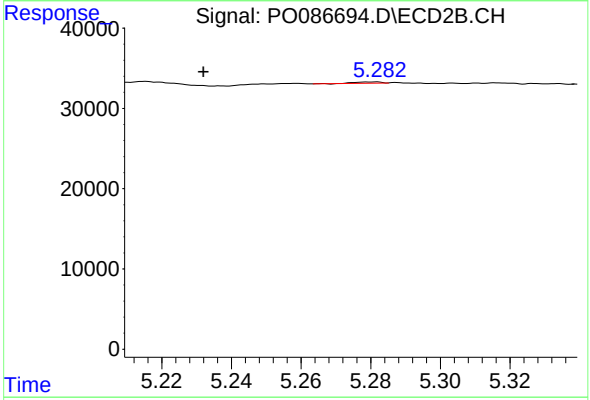
R.T.: 0.000 min
Exp R.T. : 5.015 min
Response: 0
Conc: N.D.



#7 AR-1016-5

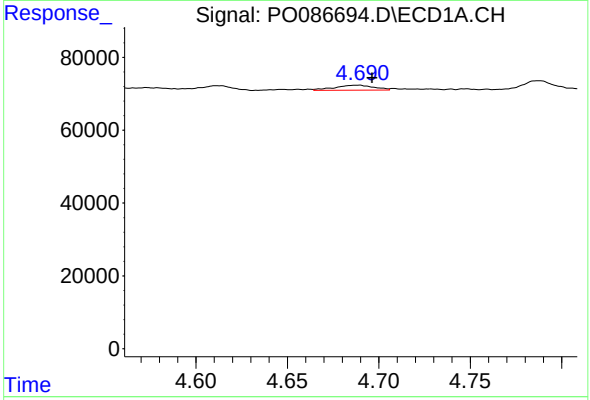
R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



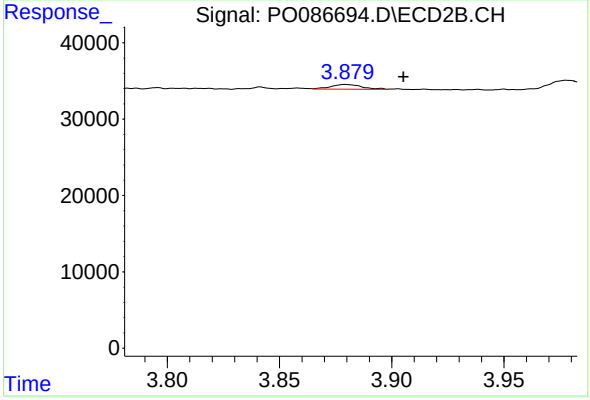
#7 AR-1016-5

R.T.: 5.282 min
Delta R.T.: 0.050 min
Response: 763
Conc: 0.68 ng/ml



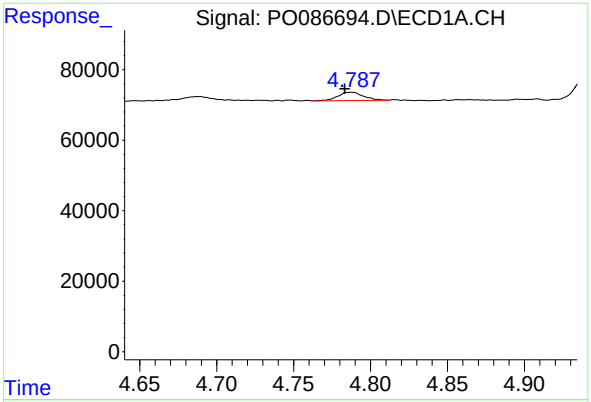
#8 AR-1221-1

R.T.: 4.689 min
Delta R.T.: -0.007 min
Response: 20107
Conc: 16.42 ng/ml



#8 AR-1221-1

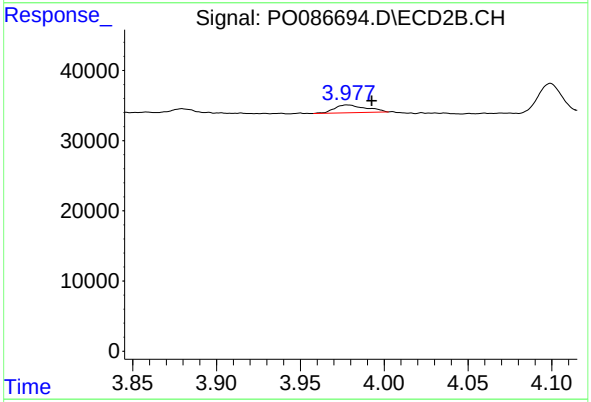
R.T.: 3.880 min
Delta R.T.: -0.026 min
Response: 5896
Conc: 11.47 ng/ml



#9 AR-1221-2

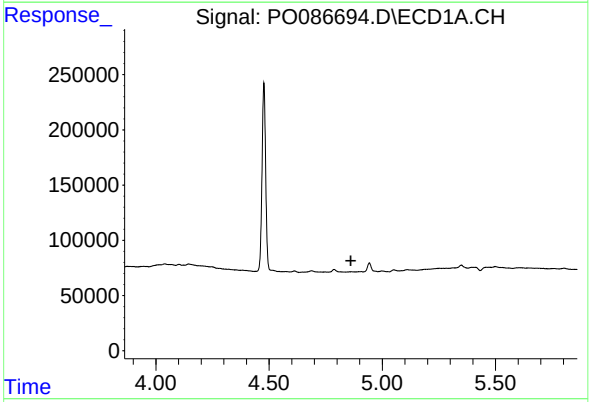
R.T.: 4.788 min
Delta R.T.: 0.005 min
Response: 26846
Conc: 29.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



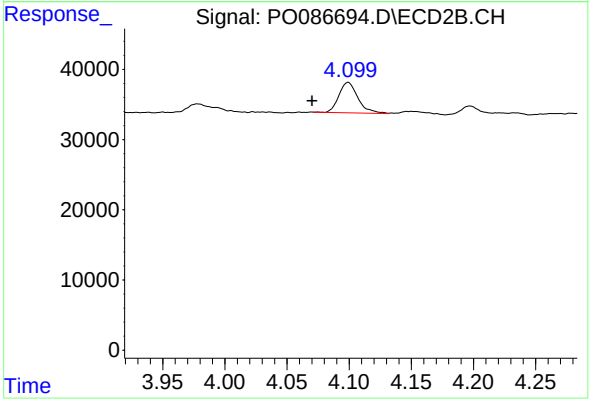
#9 AR-1221-2

R.T.: 3.978 min
Delta R.T.: -0.015 min
Response: 14681
Conc: 38.10 ng/ml



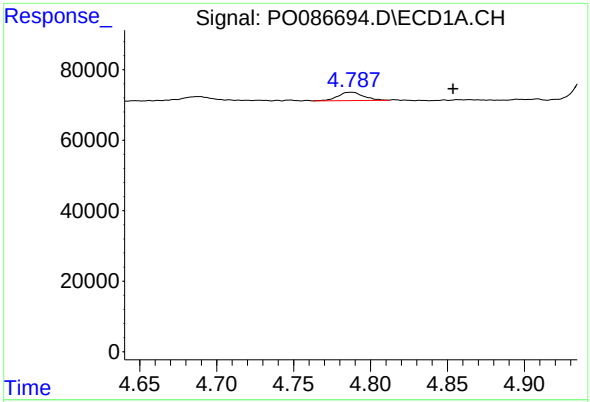
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.861 min
Response: 0
Conc: N.D.



#10 AR-1221-3

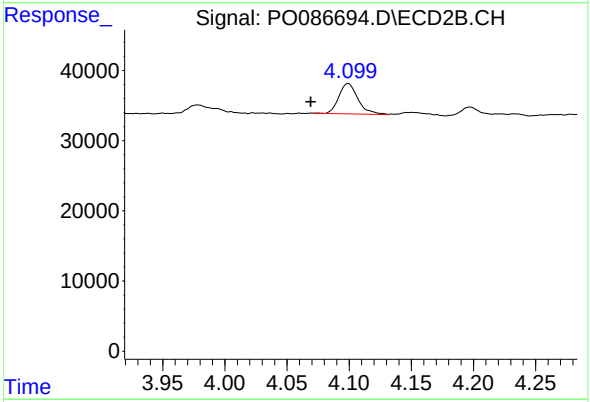
R.T.: 4.099 min
Delta R.T.: 0.029 min
Response: 46494
Conc: 38.29 ng/ml



#11 AR-1232-1

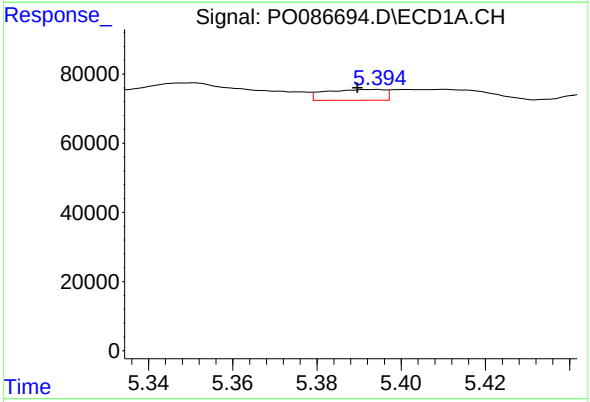
R.T.: 4.788 min
Delta R.T.: -0.066 min
Response: 26846
Conc: 13.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



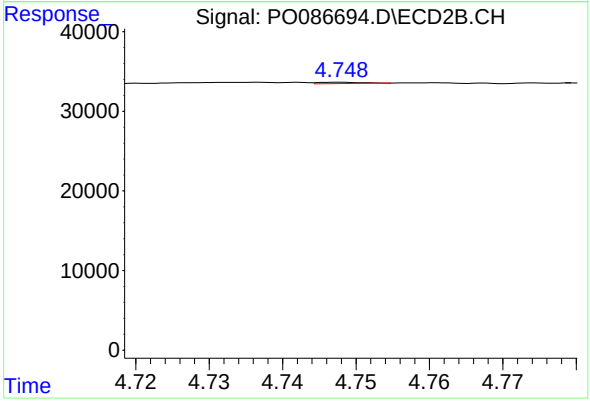
#11 AR-1232-1

R.T.: 4.099 min
Delta R.T.: 0.030 min
Response: 46494
Conc: 50.32 ng/ml



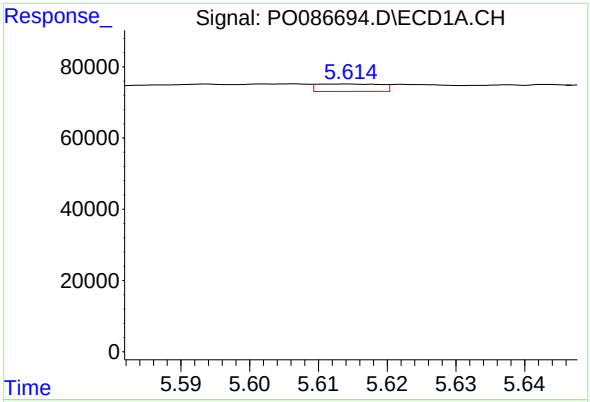
#12 AR-1232-2

R.T.: 5.394 min
Delta R.T.: 0.005 min
Response: 30639
Conc: 32.53 ng/ml



#12 AR-1232-2

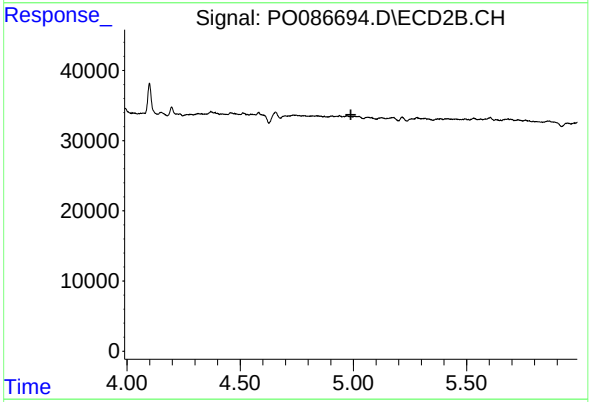
R.T.: 4.748 min
Delta R.T.: -0.063 min
Response: 668
Conc: 0.82 ng/ml



#13 AR-1232-3

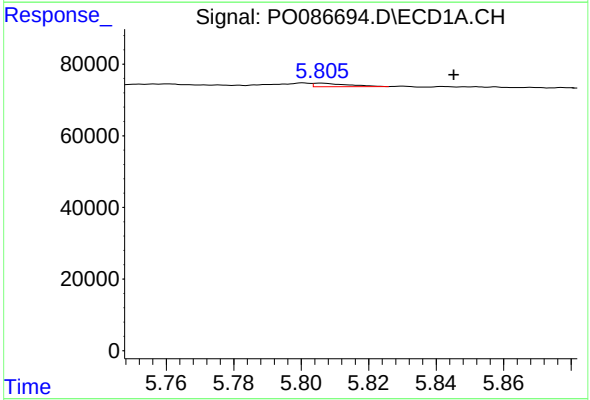
R.T.: 5.614 min
Delta R.T.: -0.069 min
Response: 13332
Conc: 7.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



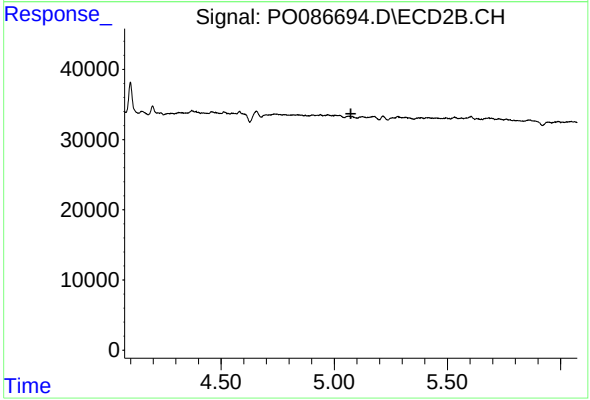
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



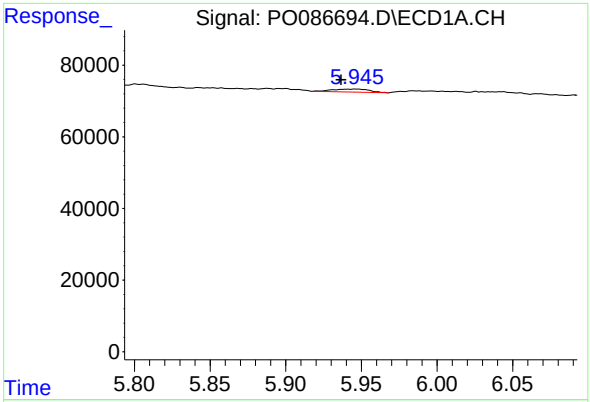
#14 AR-1232-4

R.T.: 5.806 min
Delta R.T.: -0.039 min
Response: 6970
Conc: 8.01 ng/ml



#14 AR-1232-4

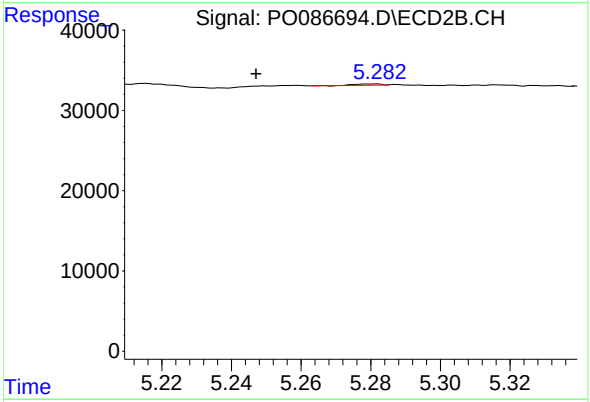
R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



#15 AR-1232-5

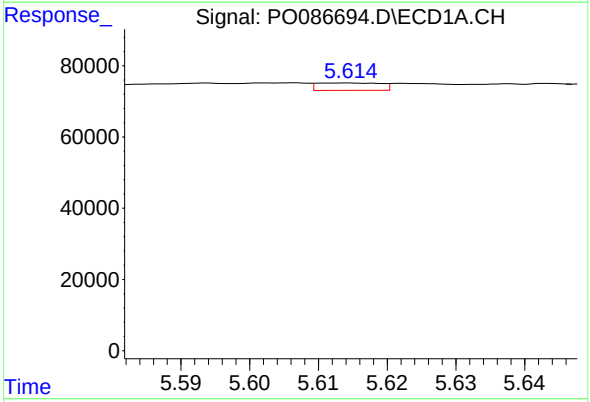
R.T.: 5.946 min
Delta R.T.: 0.009 min
Response: 14352
Conc: 21.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



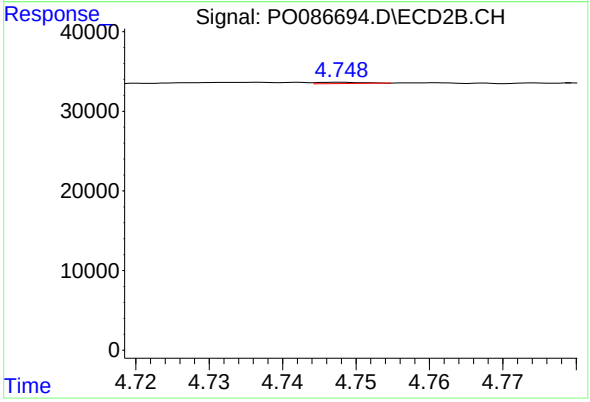
#15 AR-1232-5

R.T.: 5.282 min
Delta R.T.: 0.035 min
Response: 763
Conc: 1.82 ng/ml



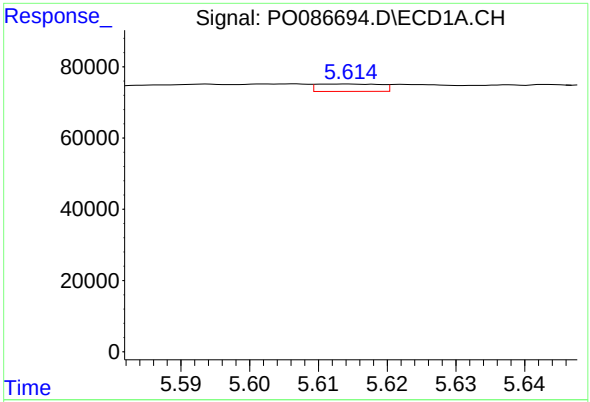
#16 AR-1242-1

R.T.: 5.614 min
Delta R.T.: -0.046 min
Response: 13332
Conc: 4.90 ng/ml



#16 AR-1242-1

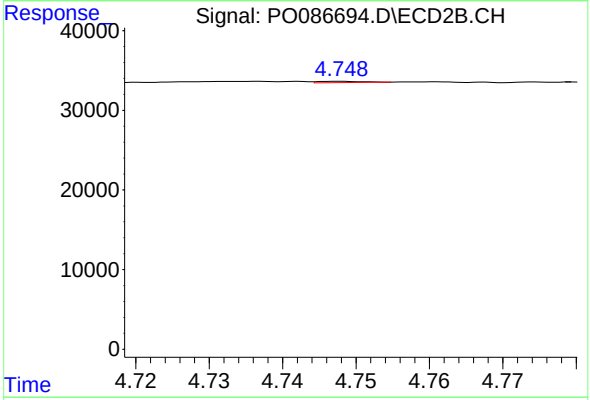
R.T.: 4.748 min
Delta R.T.: -0.044 min
Response: 668
Conc: 0.51 ng/ml



#17 AR-1242-2

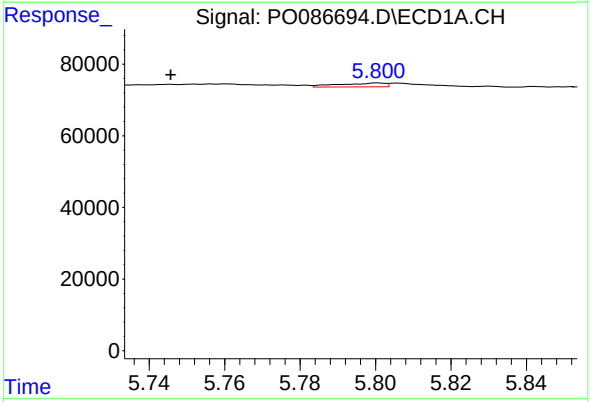
R.T.: 5.614 min
Delta R.T.: -0.069 min
Response: 13332
Conc: 3.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



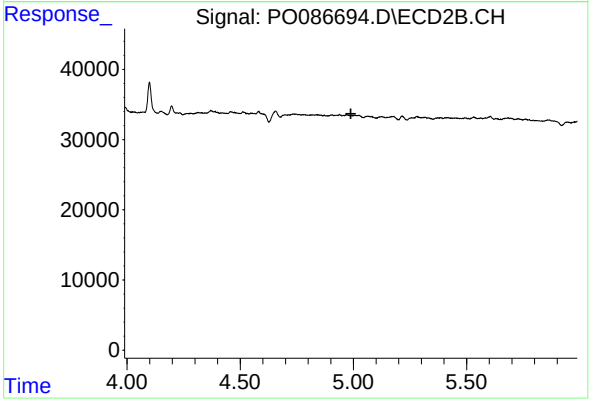
#17 AR-1242-2

R.T.: 4.748 min
Delta R.T.: -0.063 min
Response: 668
Conc: 0.38 ng/ml



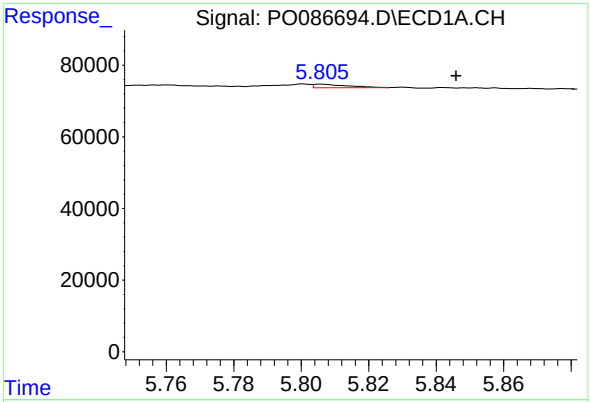
#18 AR-1242-3

R.T.: 5.800 min
Delta R.T.: 0.055 min
Response: 9320
Conc: 3.97 ng/ml



#18 AR-1242-3

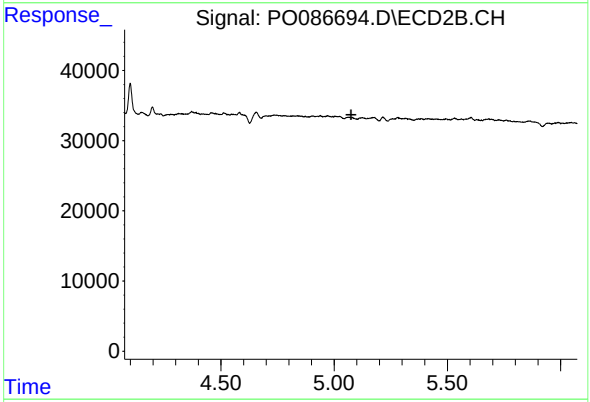
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#19 AR-1242-4

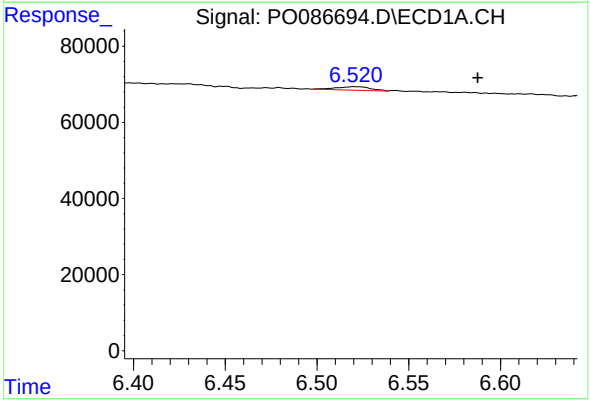
R.T.: 5.806 min
Delta R.T.: -0.040 min
Response: 6970
Conc: 3.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



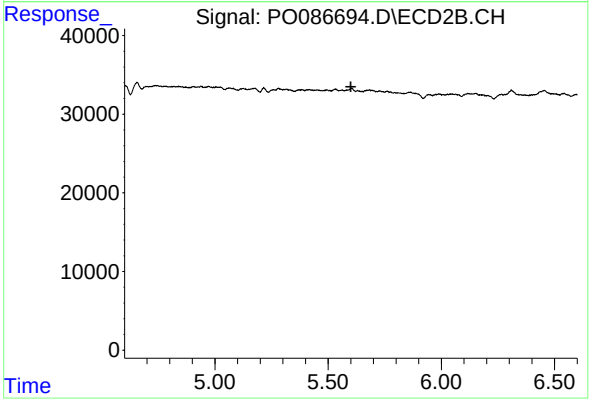
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



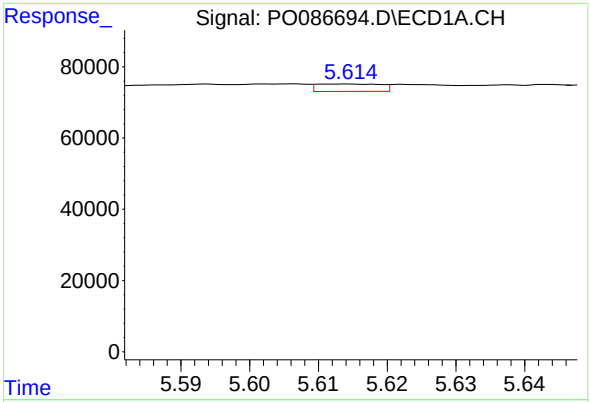
#20 AR-1242-5

R.T.: 6.520 min
Delta R.T.: -0.067 min
Response: 12100
Conc: 6.61 ng/ml



#20 AR-1242-5

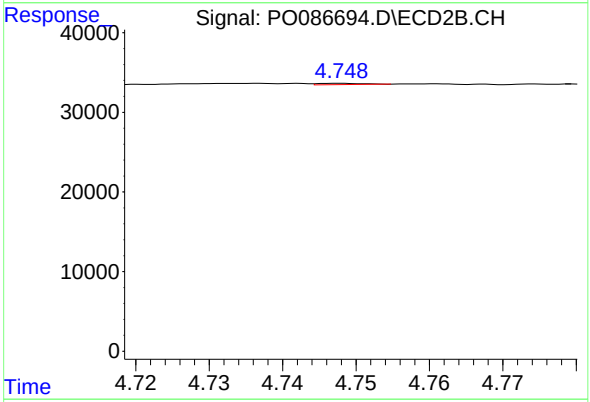
R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



#21 AR-1248-1

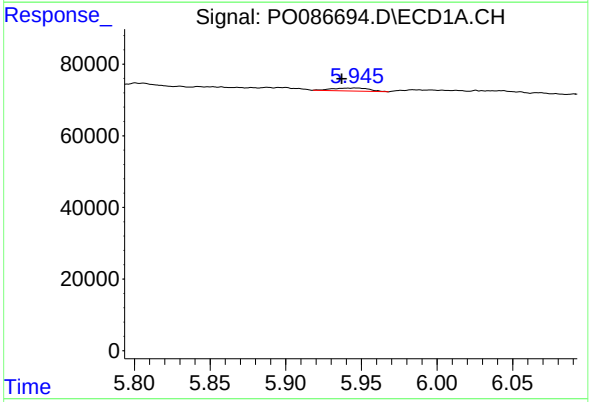
R.T.: 5.614 min
Delta R.T.: -0.046 min
Response: 13332
Conc: 6.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



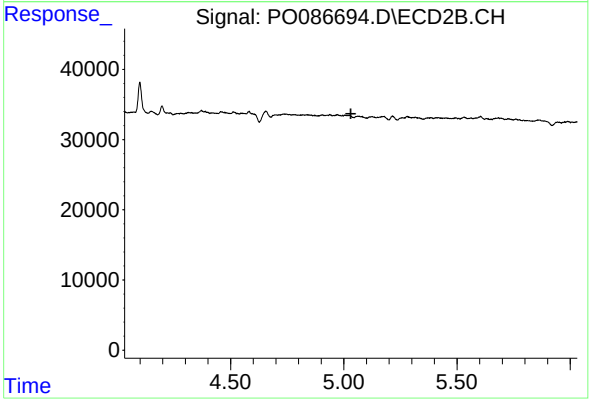
#21 AR-1248-1

R.T.: 4.748 min
Delta R.T.: -0.043 min
Response: 668
Conc: 0.69 ng/ml



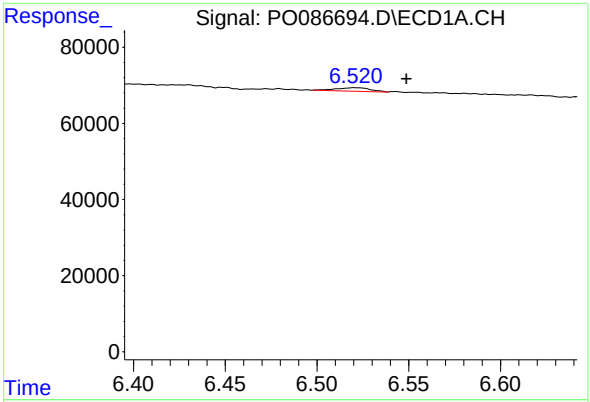
#22 AR-1248-2

R.T.: 5.946 min
Delta R.T.: 0.009 min
Response: 14352
Conc: 5.32 ng/ml



#22 AR-1248-2

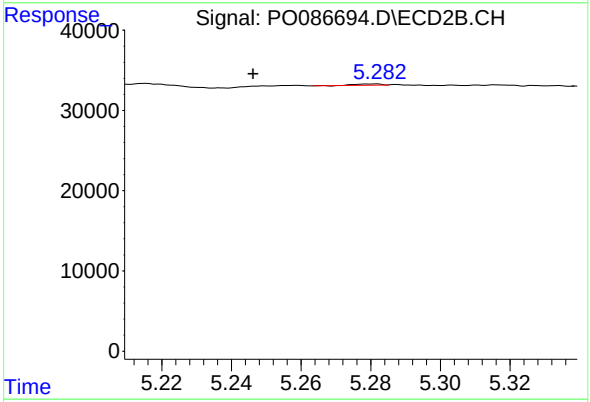
R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.



#24 AR-1248-4

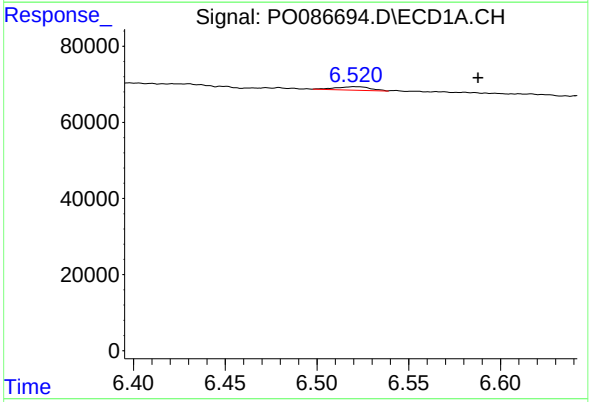
R.T.: 6.520 min
Delta R.T.: -0.028 min
Response: 12100
Conc: 3.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



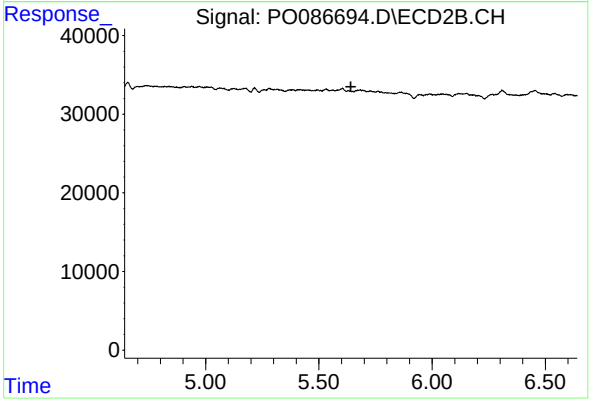
#24 AR-1248-4

R.T.: 5.282 min
Delta R.T.: 0.036 min
Response: 763
Conc: 0.48 ng/ml



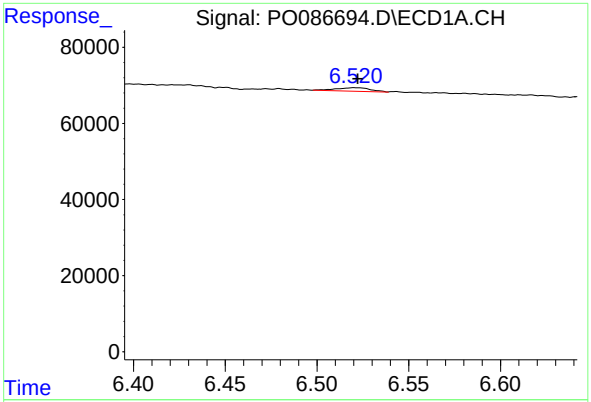
#25 AR-1248-5

R.T.: 6.520 min
Delta R.T.: -0.068 min
Response: 12100
Conc: 3.89 ng/ml



#25 AR-1248-5

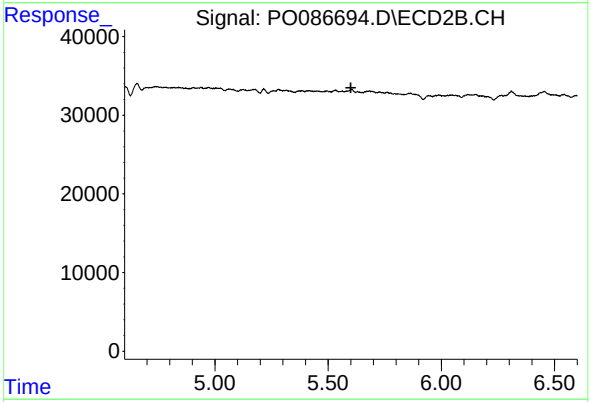
R.T.: 0.000 min
Exp R.T. : 5.642 min
Response: 0
Conc: N.D.



#26 AR-1254-1

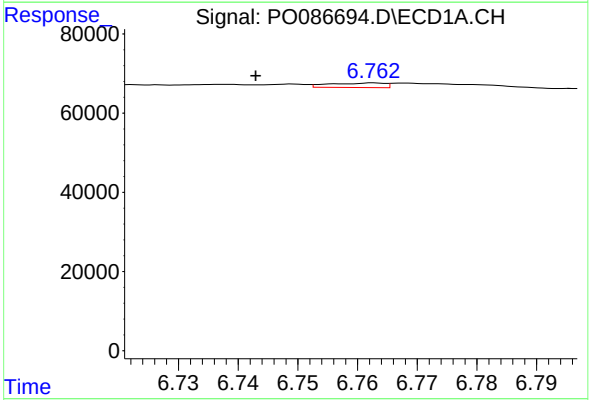
R.T.: 6.520 min
Delta R.T.: -0.002 min
Response: 12100
Conc: 3.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



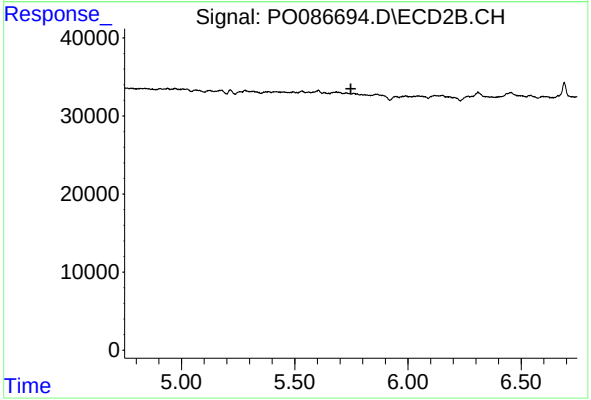
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



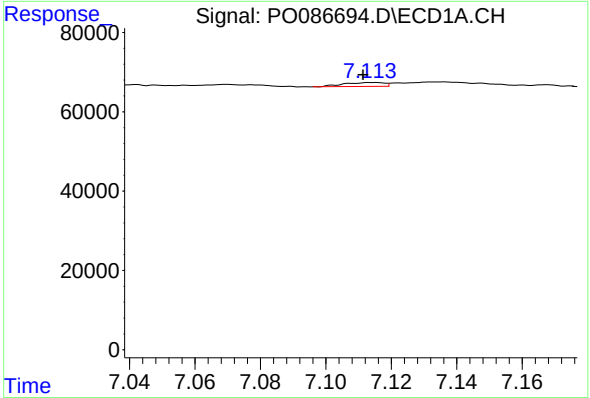
#27 AR-1254-2

R.T.: 6.763 min
Delta R.T.: 0.020 min
Response: 7453
Conc: 1.51 ng/ml



#27 AR-1254-2

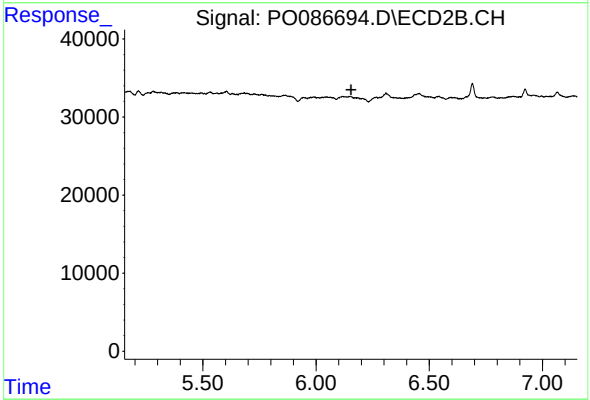
R.T.: 0.000 min
Exp R.T. : 5.748 min
Response: 0
Conc: N.D.



#28 AR-1254-3

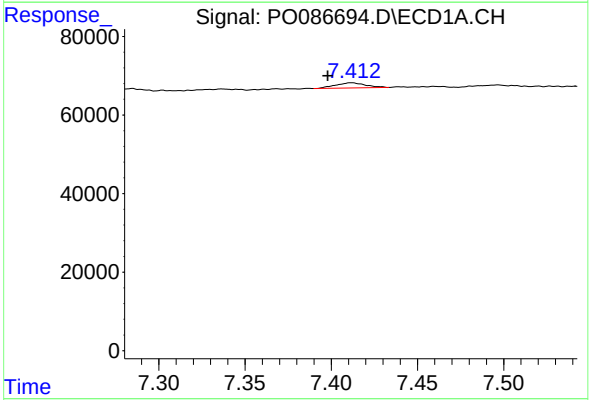
R.T.: 7.116 min
Delta R.T.: 0.004 min
Response: 8393
Conc: 1.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



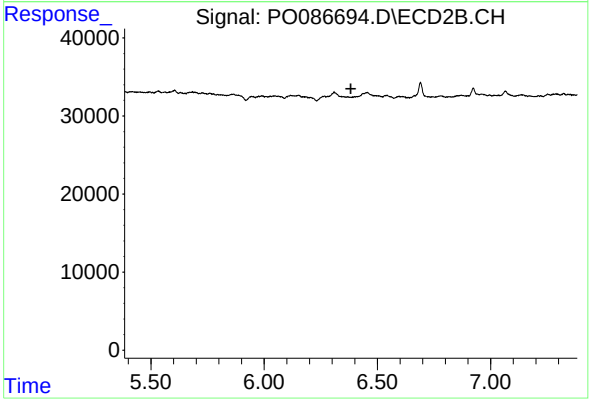
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.154 min
Response: 0
Conc: N.D.



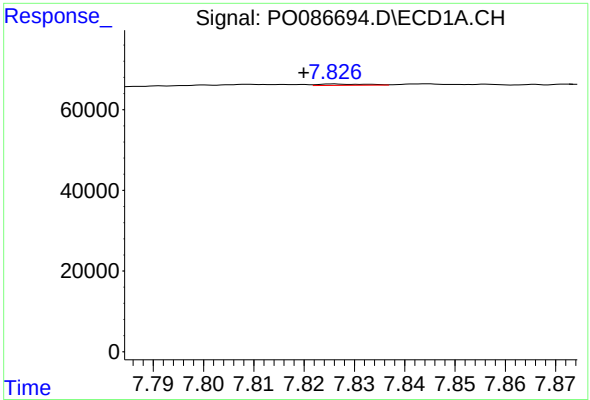
#29 AR-1254-4

R.T.: 7.412 min
Delta R.T.: 0.014 min
Response: 15951
Conc: 4.28 ng/ml



#29 AR-1254-4

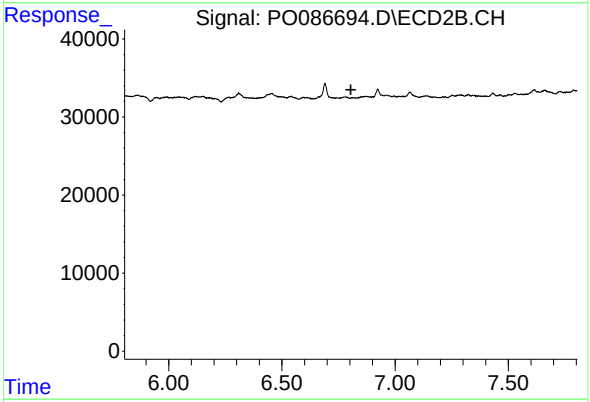
R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.



#30 AR-1254-5

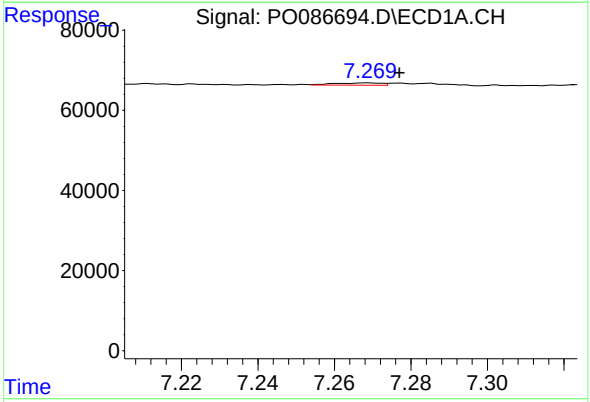
R.T.: 7.826 min
Delta R.T.: 0.006 min
Response: 2129
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



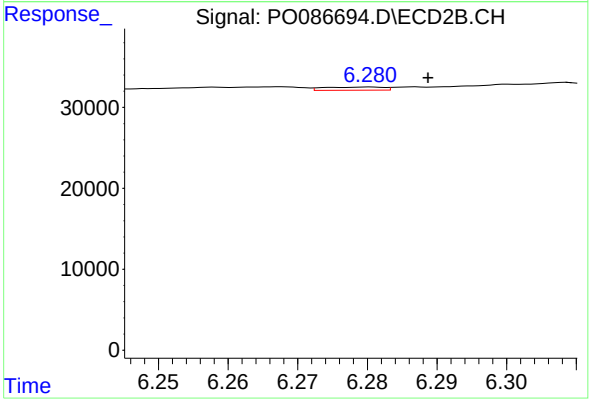
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.804 min
Response: 0
Conc: N.D.



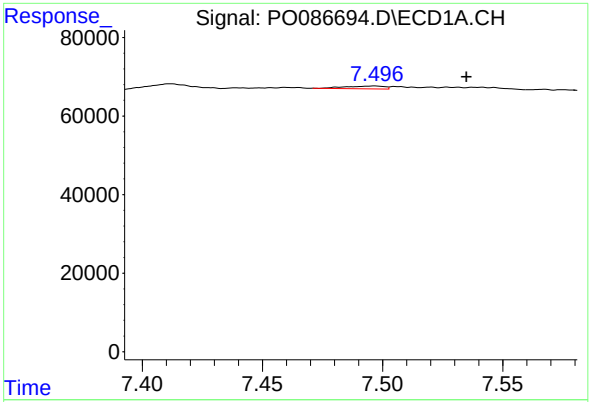
#31 AR-1260-1

R.T.: 7.269 min
Delta R.T.: -0.008 min
Response: 5005
Conc: 1.65 ng/ml



#31 AR-1260-1

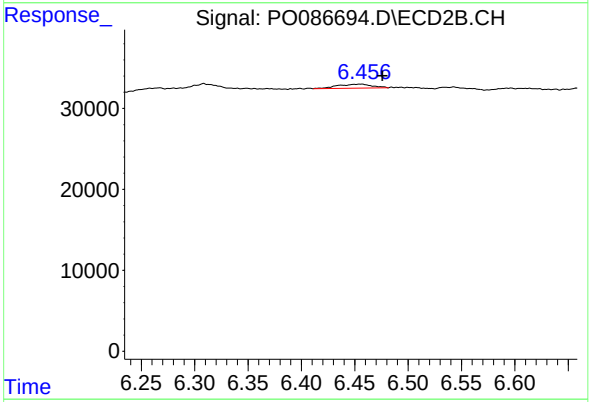
R.T.: 6.280 min
Delta R.T.: -0.008 min
Response: 2335
Conc: 1.20 ng/ml



#32 AR-1260-2

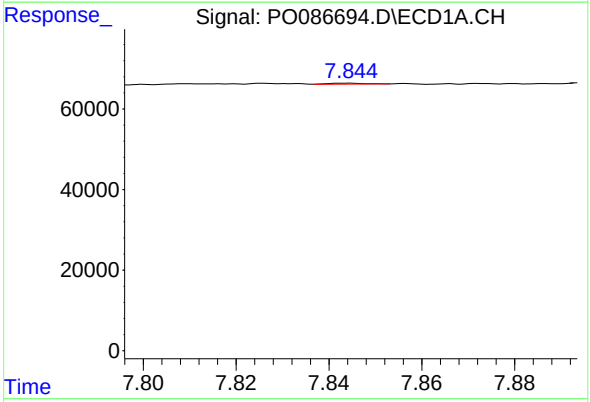
R.T.: 7.497 min
Delta R.T.: -0.038 min
Response: 7973
Conc: 2.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



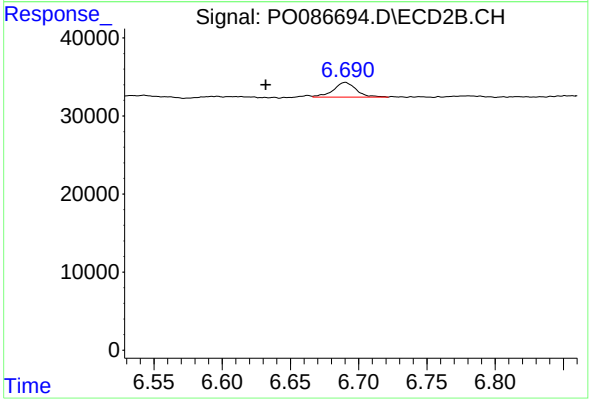
#32 AR-1260-2

R.T.: 6.457 min
Delta R.T.: -0.019 min
Response: 11483
Conc: 4.89 ng/ml



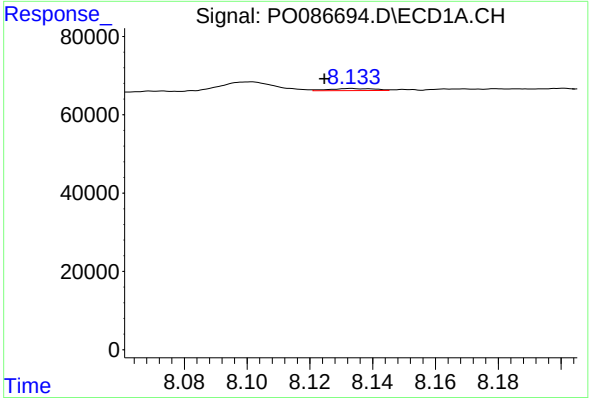
#33 AR-1260-3

R.T.: 7.844 min
Delta R.T.: -0.053 min
Response: 1313
Conc: 0.48 ng/ml



#33 AR-1260-3

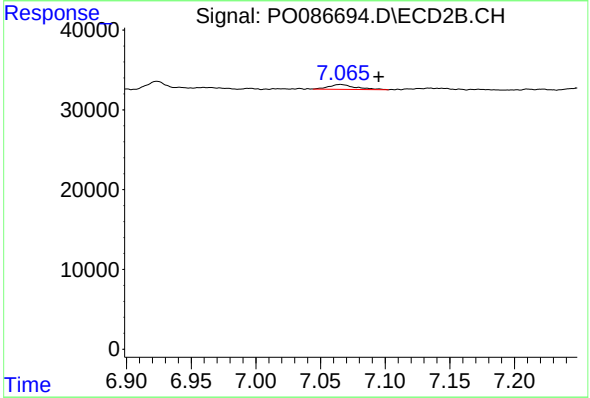
R.T.: 6.690 min
Delta R.T.: 0.059 min
Response: 21844
Conc: 10.16 ng/ml



#34 AR-1260-4

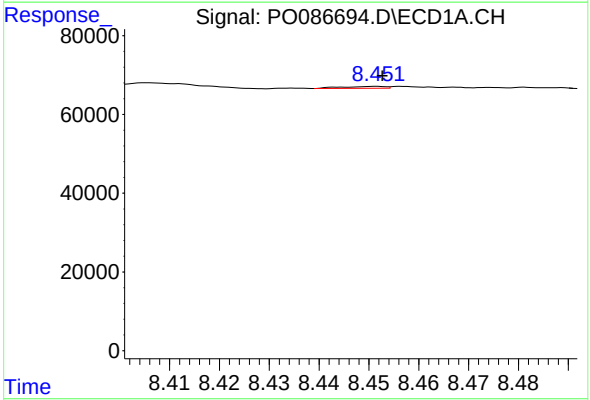
R.T.: 8.133 min
Delta R.T.: 0.009 min
Response: 5325
Conc: 1.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



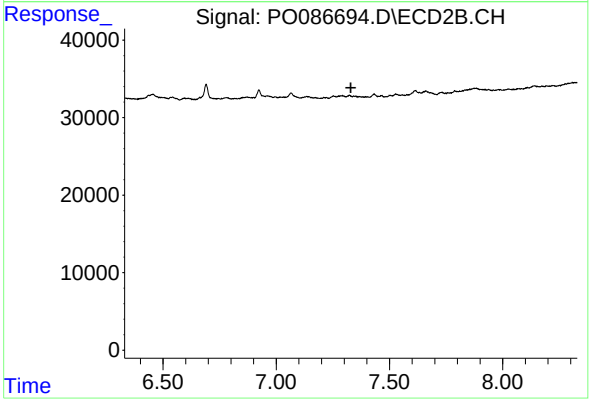
#34 AR-1260-4

R.T.: 7.066 min
Delta R.T.: -0.029 min
Response: 8712
Conc: 4.84 ng/ml



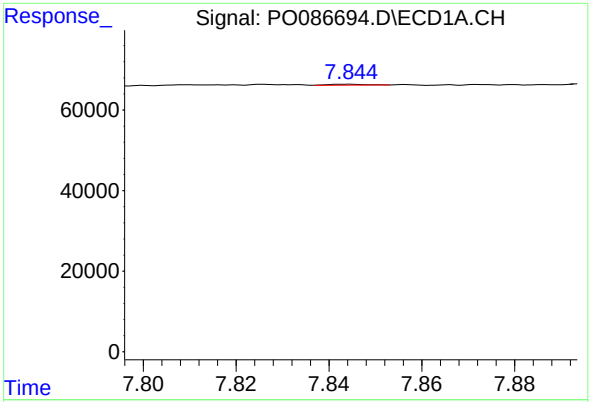
#35 AR-1260-5

R.T.: 8.452 min
Delta R.T.: -0.001 min
Response: 2975
Conc: 0.48 ng/ml



#35 AR-1260-5

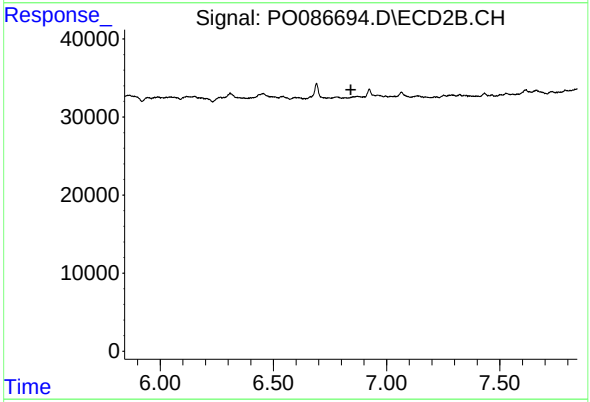
R.T.: 0.000 min
Exp R.T. : 7.330 min
Response: 0
Conc: N.D.



#36 AR-1262-1

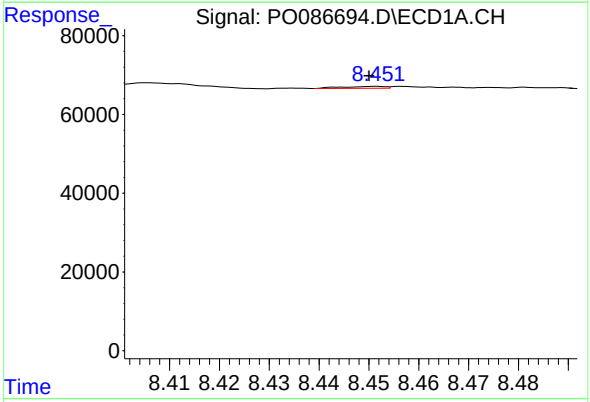
R.T.: 7.844 min
Delta R.T.: -0.051 min
Response: 1313
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



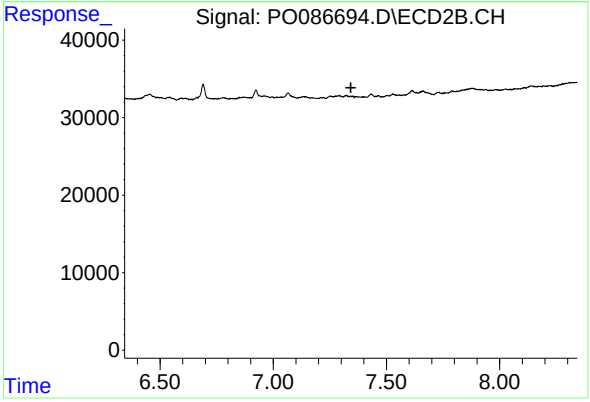
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.842 min
Response: 0
Conc: N.D.



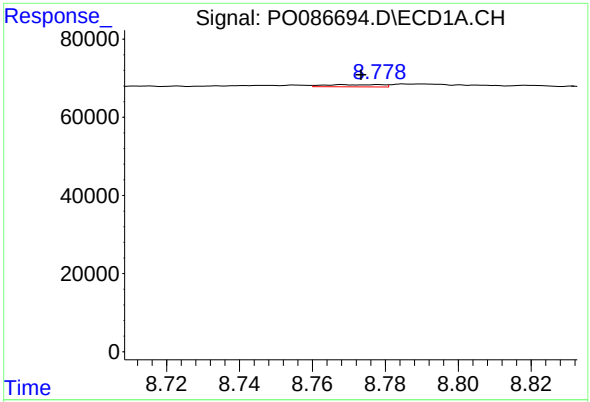
#37 AR-1262-2

R.T.: 8.452 min
Delta R.T.: 0.002 min
Response: 2975
Conc: 0.38 ng/ml



#37 AR-1262-2

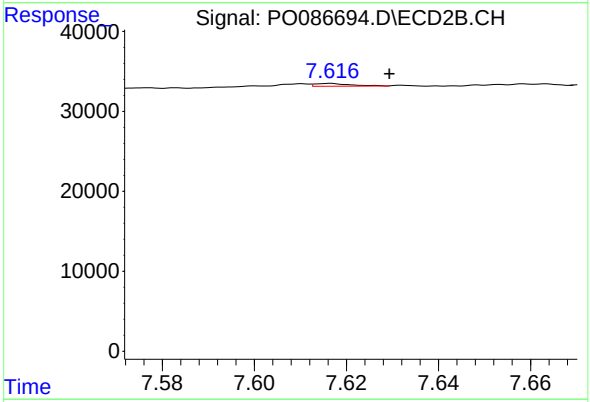
R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.



#38 AR-1262-3

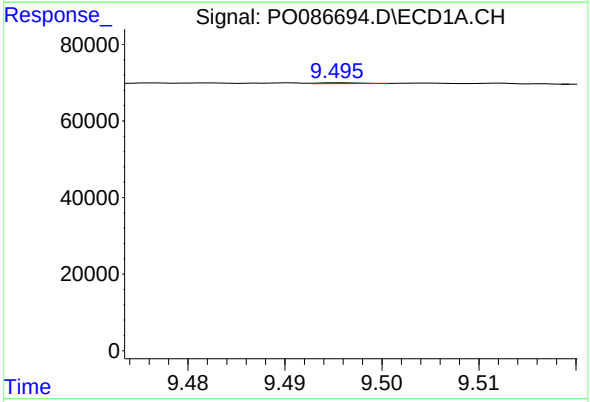
R.T.: 8.768 min
Delta R.T.: -0.005 min
Response: 6024
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



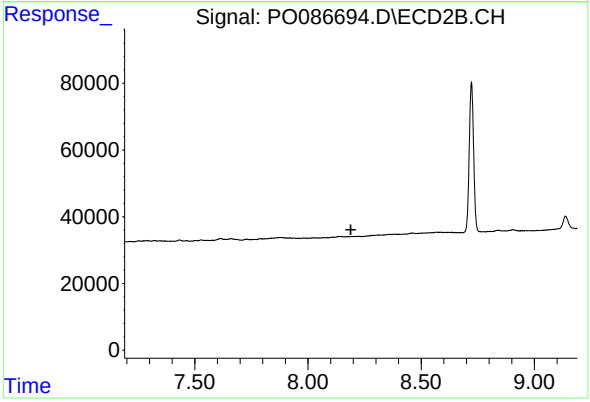
#38 AR-1262-3

R.T.: 7.617 min
Delta R.T.: -0.013 min
Response: 1809
Conc: 0.86 ng/ml



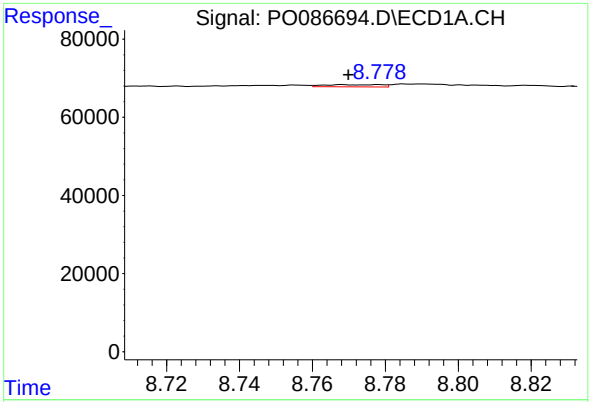
#40 AR-1262-5

R.T.: 9.496 min
Delta R.T.: -0.043 min
Response: 625
Conc: 0.23 ng/ml



#40 AR-1262-5

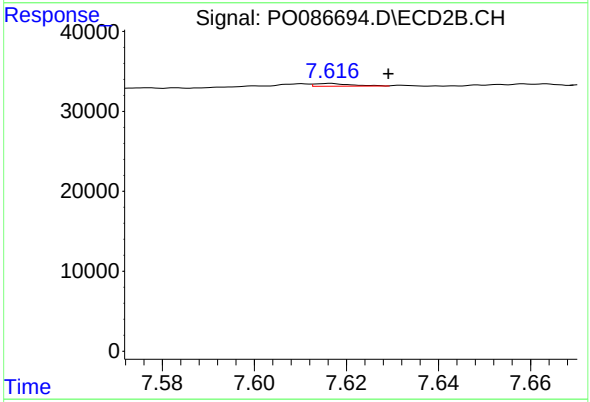
R.T.: 0.000 min
Exp R.T. : 8.190 min
Response: 0
Conc: N.D.



#41 AR-1268-1

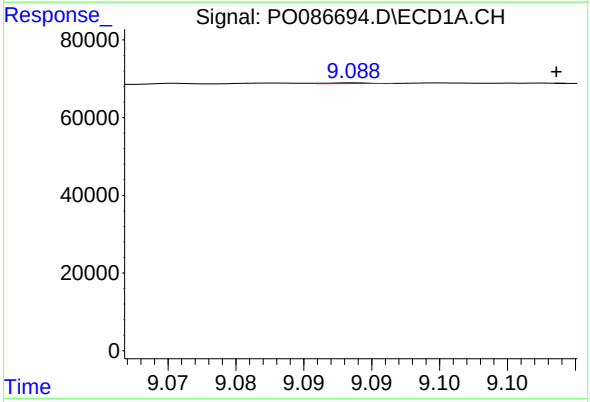
R.T.: 8.768 min
Delta R.T.: -0.002 min
Response: 6024
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



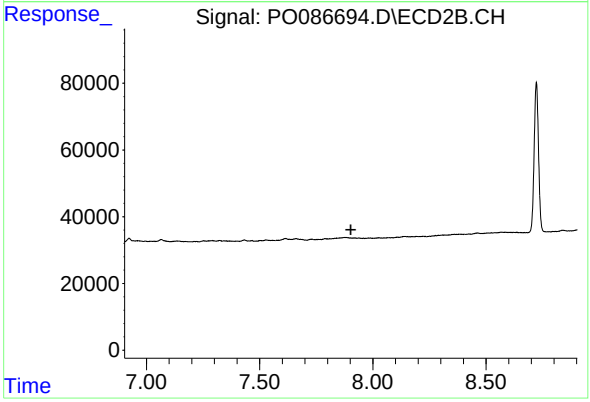
#41 AR-1268-1

R.T.: 7.617 min
Delta R.T.: -0.013 min
Response: 1809
Conc: 0.30 ng/ml



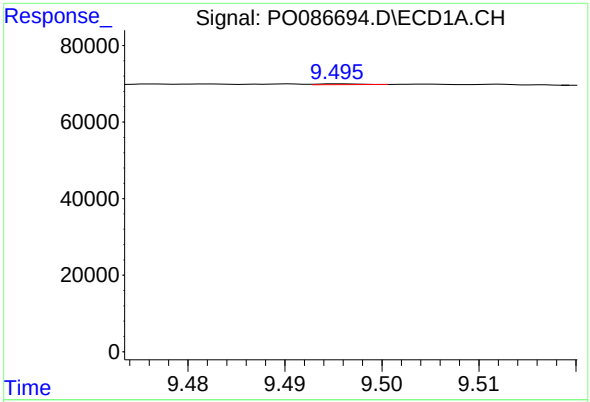
#43 AR-1268-3

R.T.: 9.089 min
Delta R.T.: -0.015 min
Response: 426
Conc: 0.06 ng/ml



#43 AR-1268-3

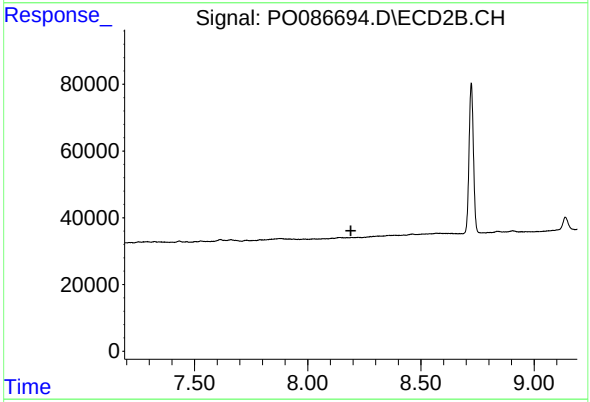
R.T.: 0.000 min
Exp R.T. : 7.903 min
Response: 0
Conc: N.D.



#44 AR-1268-4

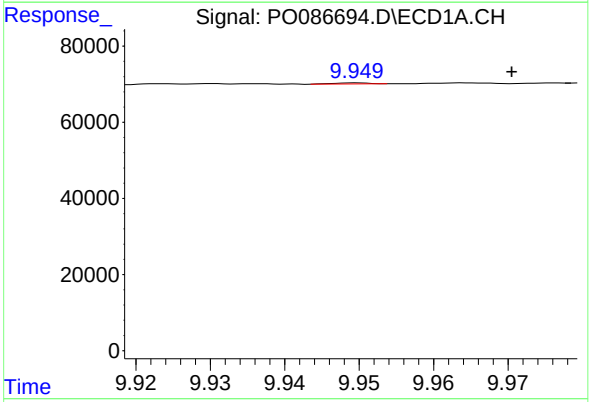
R.T.: 9.496 min
Delta R.T.: -0.045 min
Response: 625
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



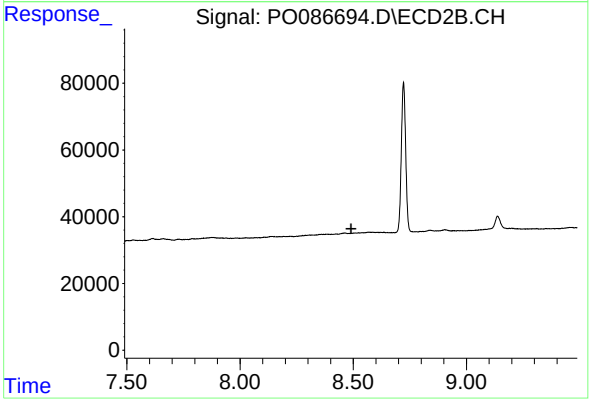
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.190 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.950 min
Delta R.T.: -0.021 min
Response: 967
Conc: 0.04 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.490 min
Response: 0
Conc: N.D.