Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052522\
Data File : PO086601.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 May 2022 6:12
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 07:03:44 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	2186290	908904	21.517	20.867	
2)	SA Decachlor...	10.326	8.721	1352595	804600	24.910	23.120	
	Target Compounds							
3)	L1 AR-1016-1	5.659	0.000	2831	0	0.886	N.D.	#
4)	L1 AR-1016-2	5.694	0.000	1832	0	0.412	N.D.	#
5)	L1 AR-1016-3	5.791f	0.000	657	0	0.240	N.D.	#
6)	L1 AR-1016-4	5.843	0.000	3938	0	1.776	N.D.	#
7)	L1 AR-1016-5	0.000	5.235	0	42415	N.D.	37.563	#
8)	L2 AR-1221-1	4.637f	0.000	2627	0	2.146	N.D.	#
9)	L2 AR-1221-2	4.788	3.978	35651	11657	39.055	30.246	
10)	L2 AR-1221-3	4.906f	0.000	4899	0	1.818	N.D.	#
11)	L3 AR-1232-1	4.906f	0.000	4899	0	2.393	N.D.	#
13)	L3 AR-1232-3	5.694	0.000	1832	0	1.042	N.D.	#
14)	L3 AR-1232-4	5.843	0.000	3938	0	4.526	N.D.	#
15)	L3 AR-1232-5	5.930	5.235	4842	42415	7.311	101.273	#
16)	L4 AR-1242-1	5.659	0.000	2831	0	1.042	N.D.	#
17)	L4 AR-1242-2	5.694	0.000	1832	0	0.487	N.D.	#
18)	L4 AR-1242-3	5.791f	0.000	657	0	0.280	N.D.	#
19)	L4 AR-1242-4	5.843	0.000	3938	0	2.077	N.D.	#
20)	L4 AR-1242-5	6.584	5.606	11215	20507	6.127	18.033	#
21)	L5 AR-1248-1	5.659	0.000	2831	0	1.402	N.D.	#
22)	L5 AR-1248-2	5.930	0.000	4842	0	1.795	N.D.	#
24)	L5 AR-1248-4	6.549	5.235	37339	42415	11.599	26.490	#
25)	L5 AR-1248-5	6.584	5.606f	11215	20507	3.604	13.054	#
26)	L6 AR-1254-1	6.521	5.606	159194	20507	47.304	8.142	#
28)	L6 AR-1254-3	7.109	6.091f	29588	1846	5.856	0.522	#
29)	L6 AR-1254-4	7.395	6.436f	13666	10705	3.669	4.839	#
30)	L6 AR-1254-5	7.753f	0.000	1056	0	0.271	N.D.	#
31)	L7 AR-1260-1	7.266	0.000	508172	0	167.912	N.D.	#
32)	L7 AR-1260-2	0.000	6.497	0	10172	N.D.	4.328	#
33)	L7 AR-1260-3	0.000	6.591f	0	738	N.D.	0.343	#
35)	L7 AR-1260-5	8.450	0.000	502	0	0.081	N.D.	#
37)	L8 AR-1262-2	8.450	0.000	502	0	0.064	N.D.	#
38)	L8 AR-1262-3	0.000	7.617	0	693	N.D.	0.329	#
40)	L8 AR-1262-5	9.534	0.000	876	0	0.317	N.D.	#
41)	L9 AR-1268-1	0.000	7.617	0	693	N.D.	0.114	#
44)	L9 AR-1268-4	9.534	0.000	876	0	0.290	N.D.	#
45)	L9 AR-1268-5	10.005	0.000	1173	0	0.054	N.D.	#

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

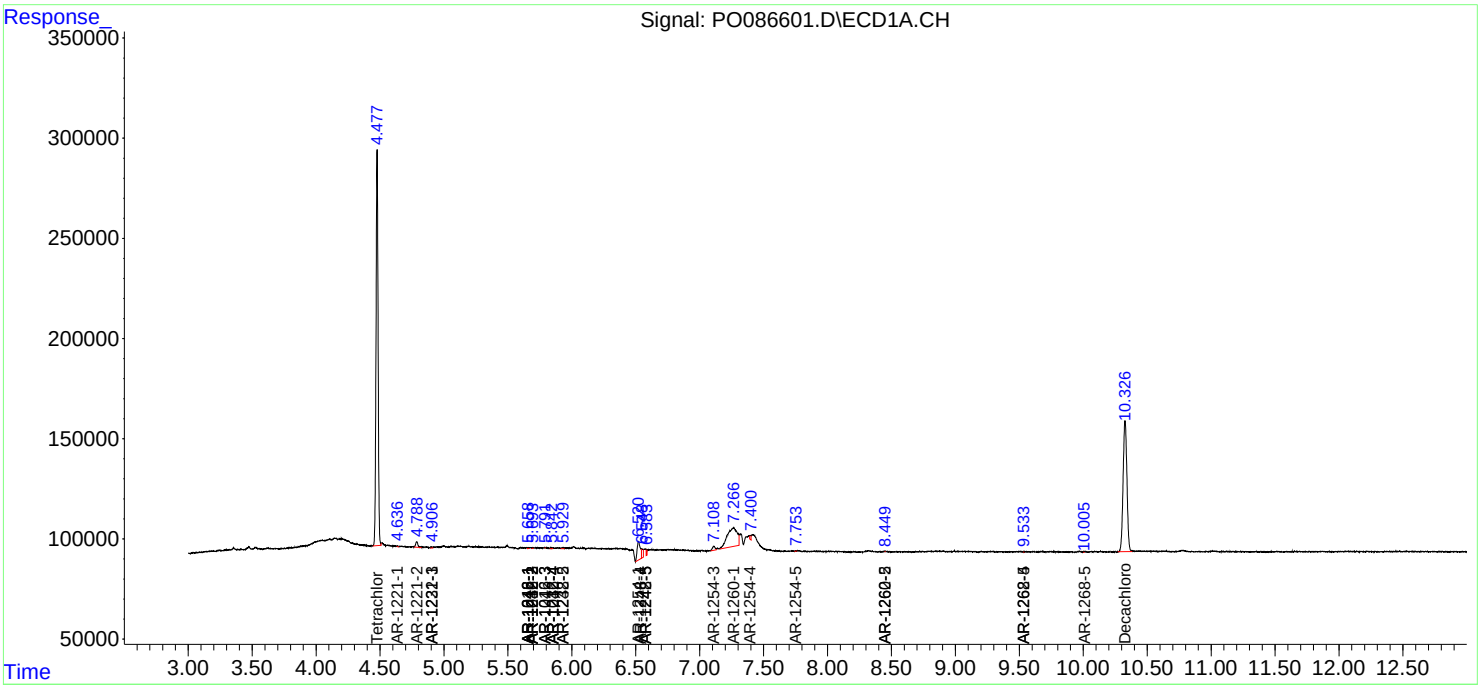
Quantitation Report (Not Reviewed)

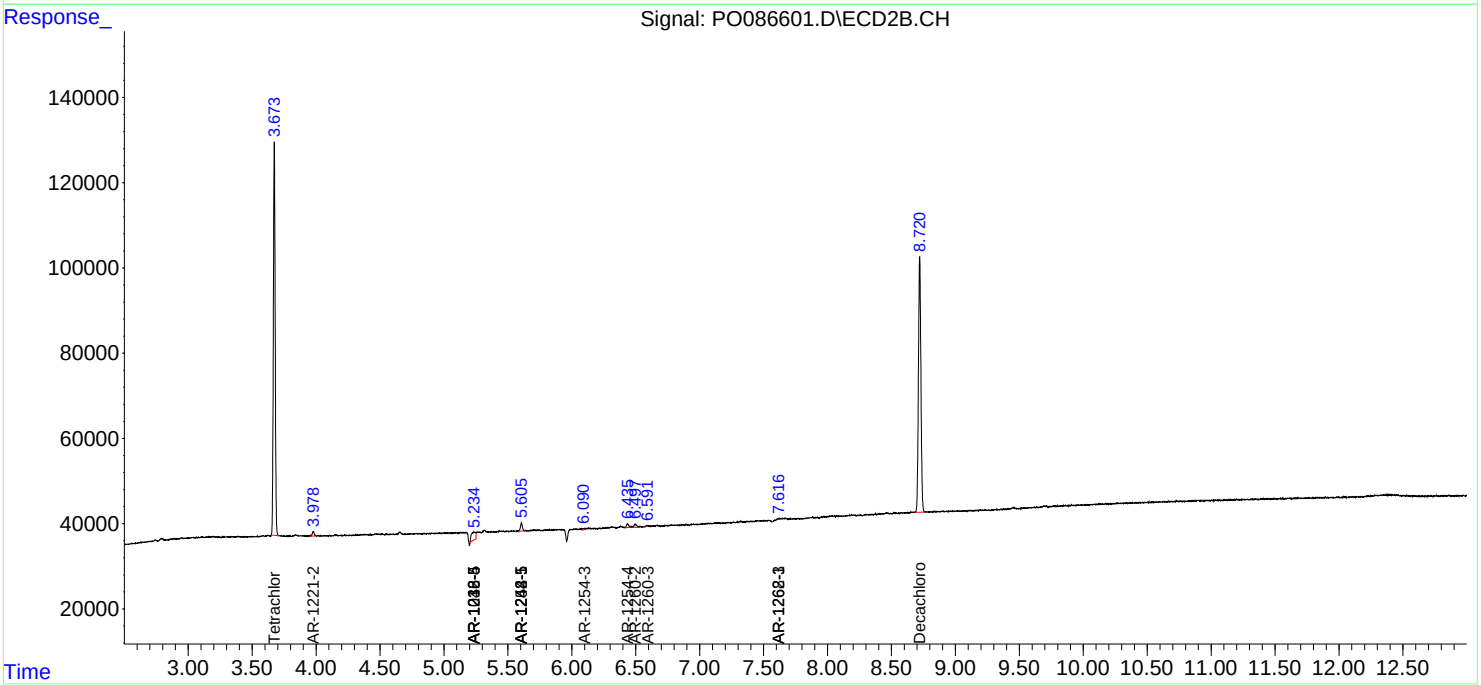
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052522\
Data File : PO086601.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 May 2022 6:12
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

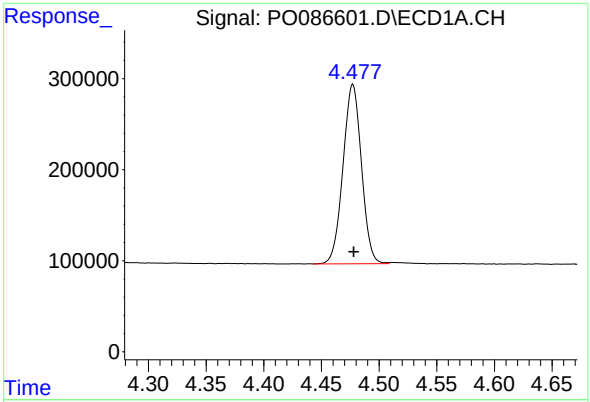
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 07:03:44 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



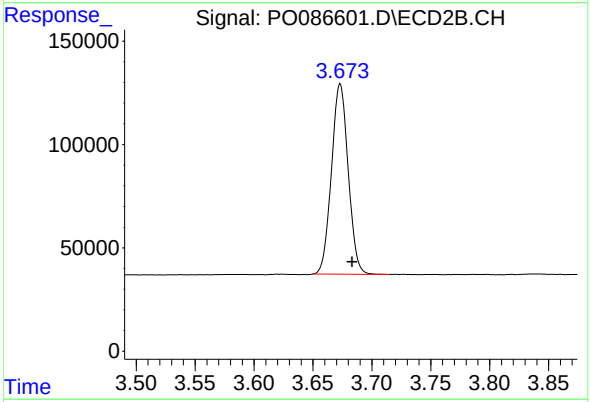




#1 Tetrachloro-m-xylene

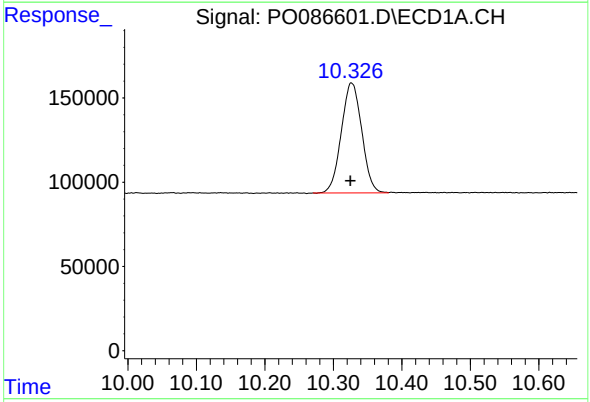
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 2186290
Conc: 21.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



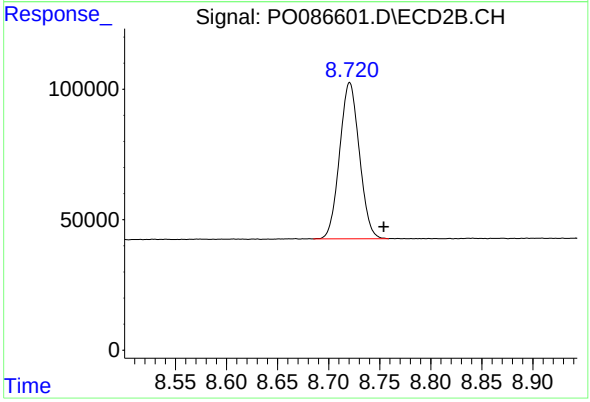
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: -0.010 min
Response: 908904
Conc: 20.87 ng/ml



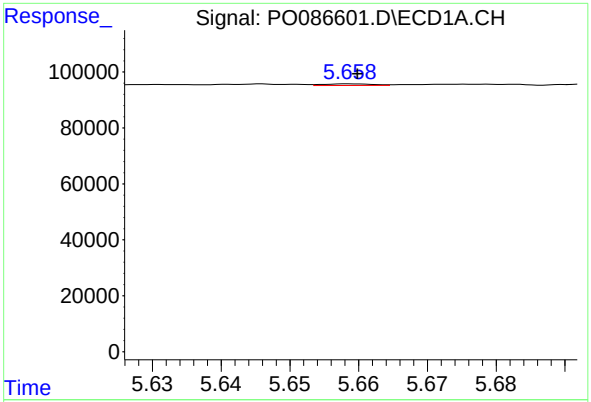
#2 Decachlorobiphenyl

R.T.: 10.326 min
Delta R.T.: 0.000 min
Response: 1352595
Conc: 24.91 ng/ml



#2 Decachlorobiphenyl

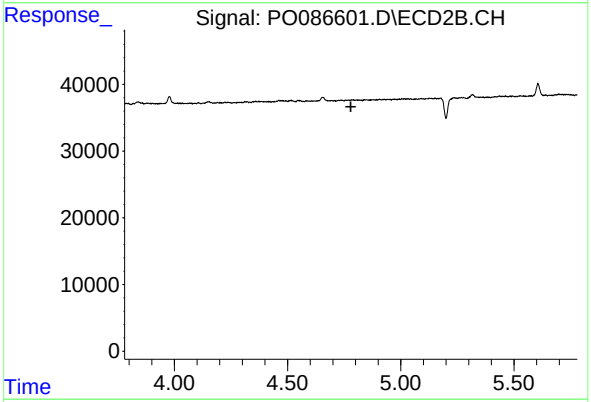
R.T.: 8.721 min
Delta R.T.: -0.033 min
Response: 804600
Conc: 23.12 ng/ml



#3 AR-1016-1

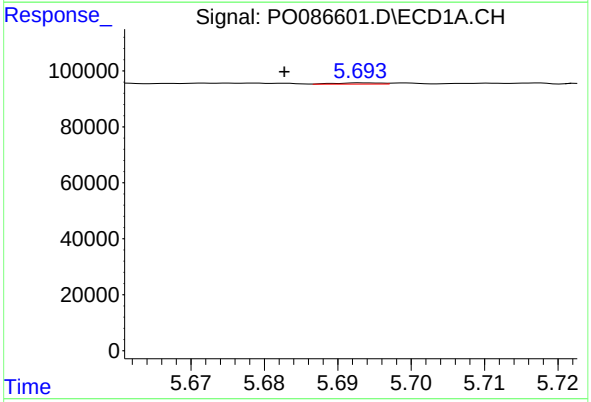
R.T.: 5.659 min
Delta R.T.: -0.001 min
Response: 2831
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



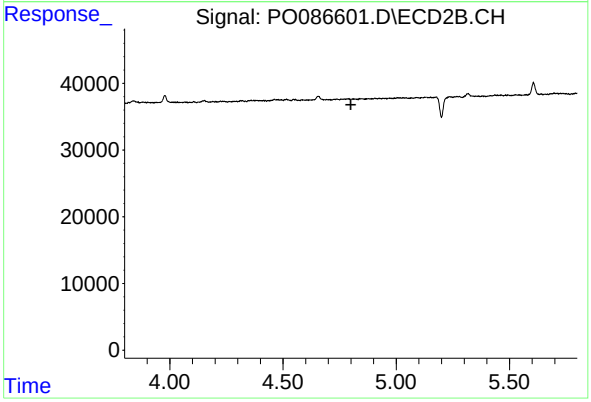
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



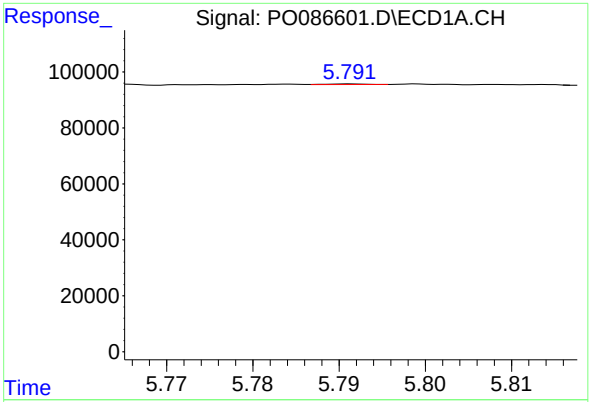
#4 AR-1016-2

R.T.: 5.694 min
Delta R.T.: 0.011 min
Response: 1832
Conc: 0.41 ng/ml



#4 AR-1016-2

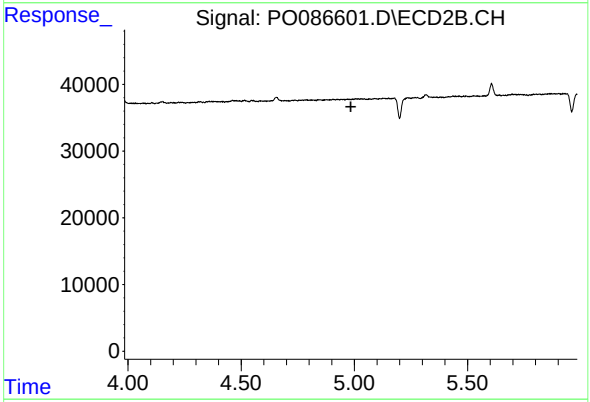
R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#5 AR-1016-3

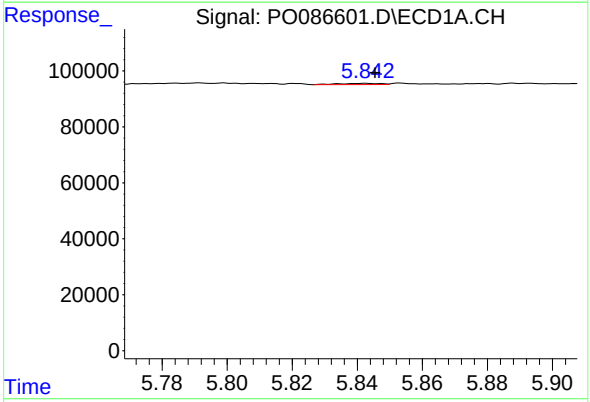
R.T.: 5.791 min
Delta R.T.: 0.046 min
Response: 657
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



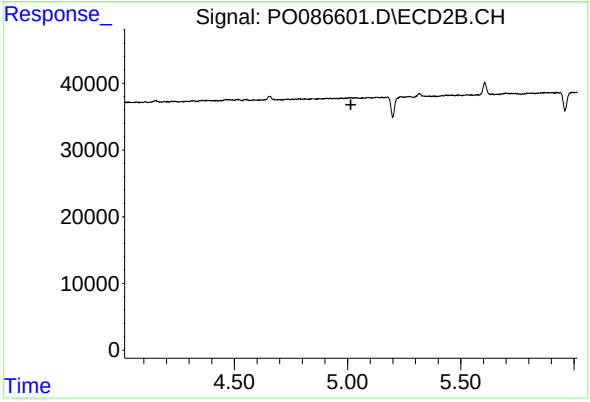
#5 AR-1016-3

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



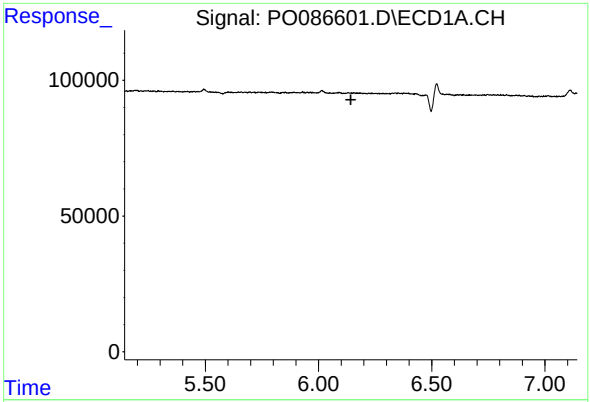
#6 AR-1016-4

R.T.: 5.843 min
Delta R.T.: -0.003 min
Response: 3938
Conc: 1.78 ng/ml



#6 AR-1016-4

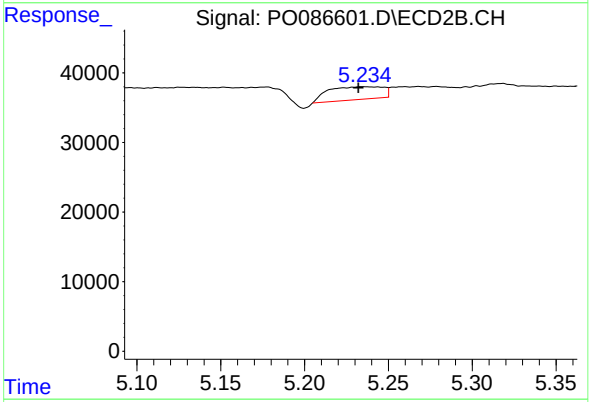
R.T.: 0.000 min
Exp R.T. : 5.015 min
Response: 0
Conc: N.D.



#7 AR-1016-5

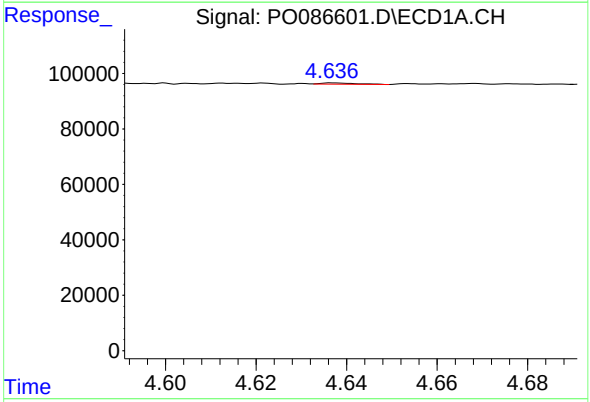
R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



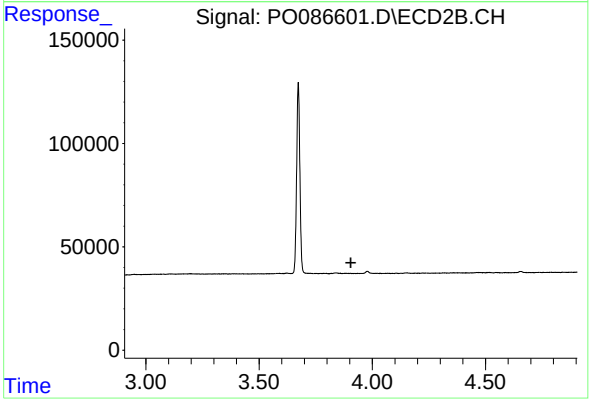
#7 AR-1016-5

R.T.: 5.235 min
Delta R.T.: 0.003 min
Response: 42415
Conc: 37.56 ng/ml



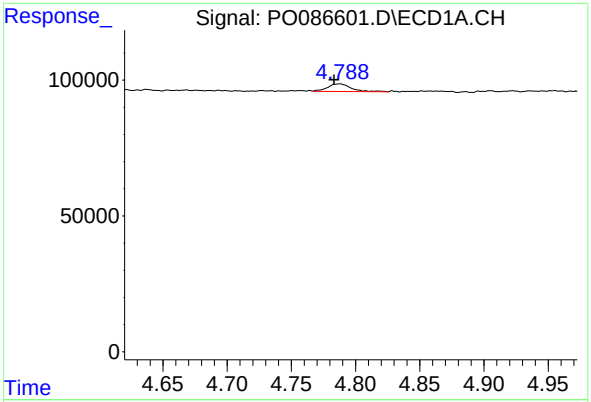
#8 AR-1221-1

R.T.: 4.637 min
Delta R.T.: -0.059 min
Response: 2627
Conc: 2.15 ng/ml



#8 AR-1221-1

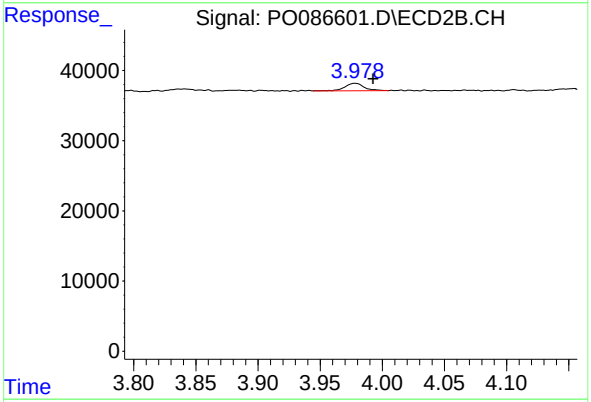
R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



#9 AR-1221-2

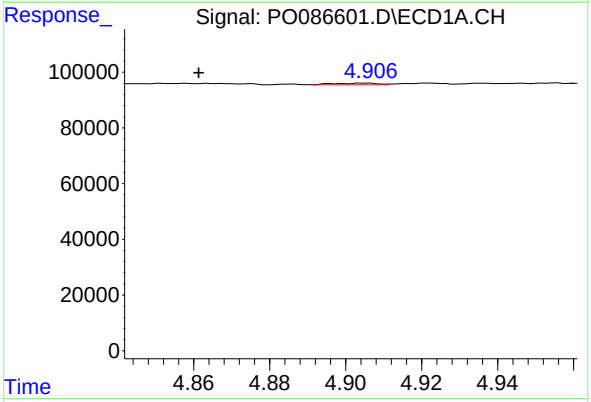
R.T.: 4.788 min
Delta R.T.: 0.005 min
Response: 35651
Conc: 39.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



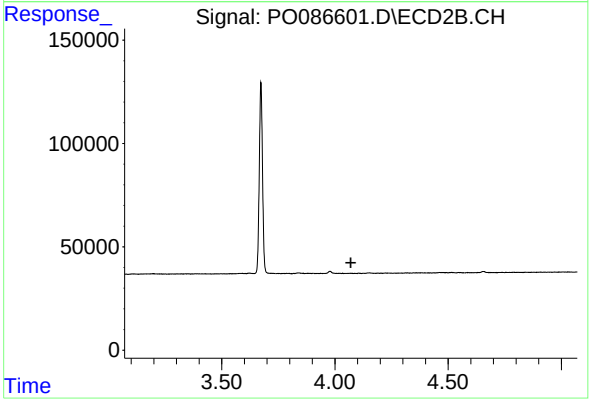
#9 AR-1221-2

R.T.: 3.978 min
Delta R.T.: -0.015 min
Response: 11657
Conc: 30.25 ng/ml



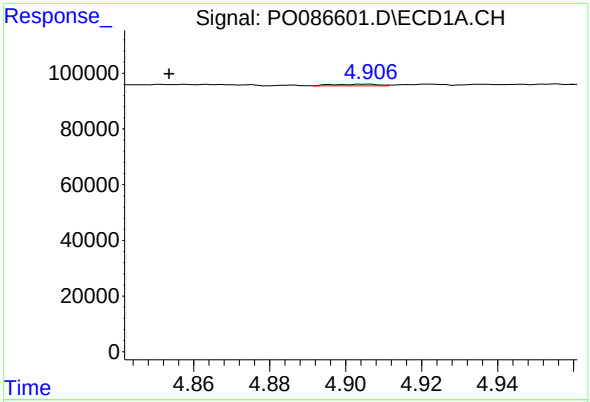
#10 AR-1221-3

R.T.: 4.906 min
Delta R.T.: 0.045 min
Response: 4899
Conc: 1.82 ng/ml



#10 AR-1221-3

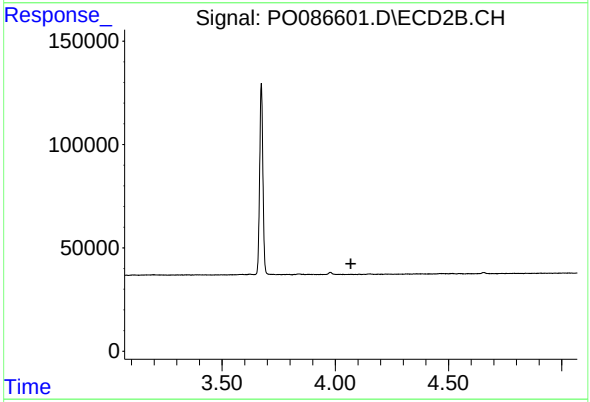
R.T.: 0.000 min
Exp R.T. : 4.070 min
Response: 0
Conc: N.D.



#11 AR-1232-1

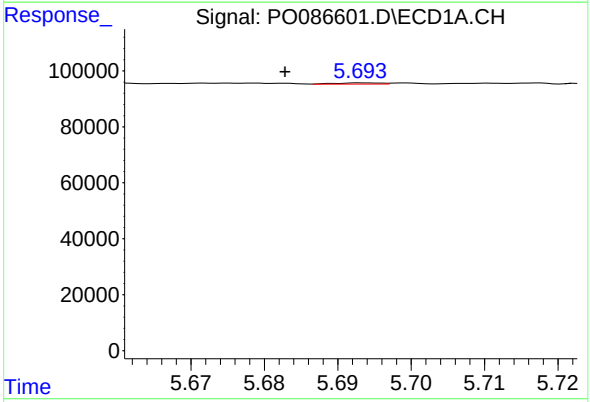
R.T.: 4.906 min
Delta R.T.: 0.052 min
Response: 4899
Conc: 2.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



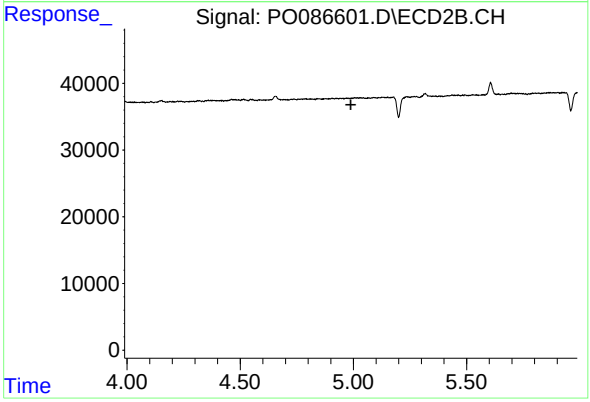
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



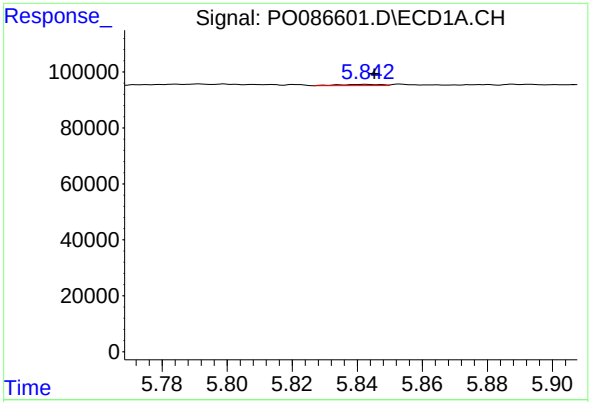
#13 AR-1232-3

R.T.: 5.694 min
Delta R.T.: 0.011 min
Response: 1832
Conc: 1.04 ng/ml



#13 AR-1232-3

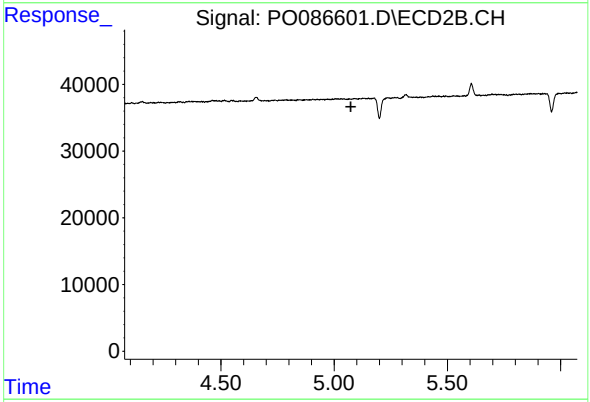
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#14 AR-1232-4

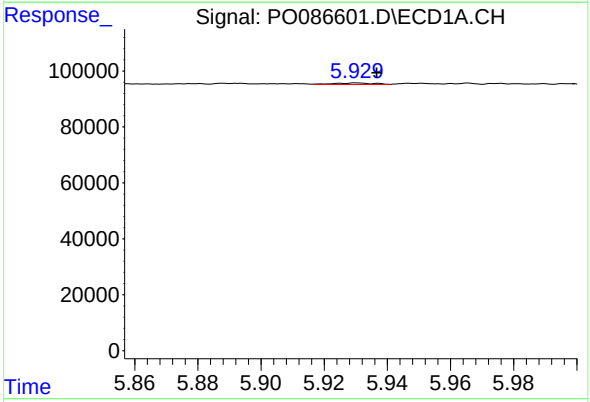
R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 3938
Conc: 4.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



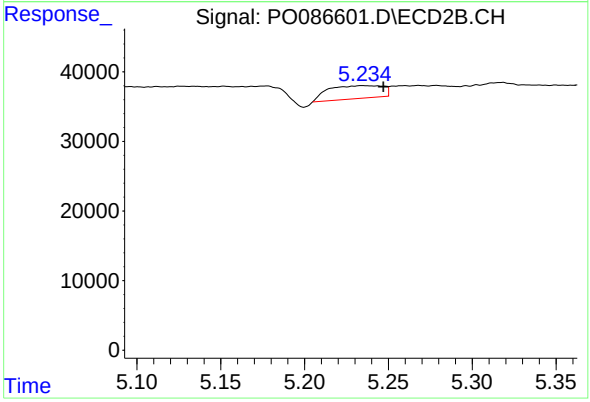
#14 AR-1232-4

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



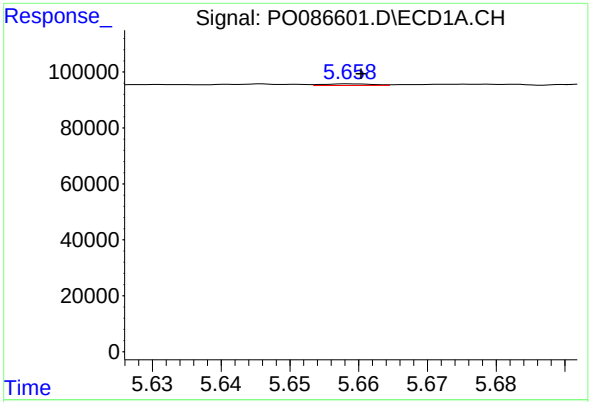
#15 AR-1232-5

R.T.: 5.930 min
Delta R.T.: -0.006 min
Response: 4842
Conc: 7.31 ng/ml



#15 AR-1232-5

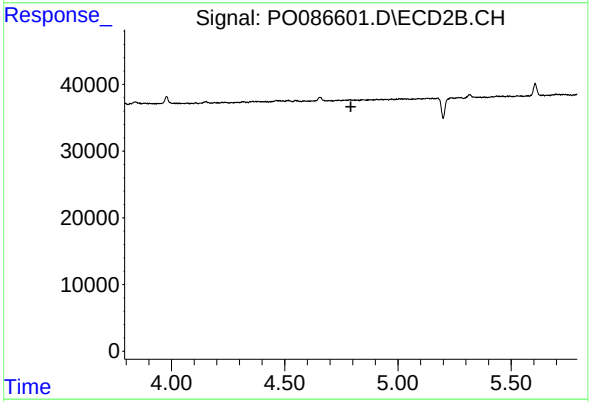
R.T.: 5.235 min
Delta R.T.: -0.013 min
Response: 42415
Conc: 101.27 ng/ml



#16 AR-1242-1

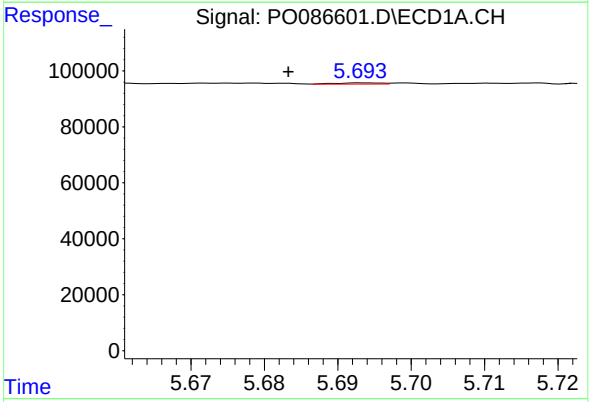
R.T.: 5.659 min
Delta R.T.: -0.002 min
Response: 2831
Conc: 1.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



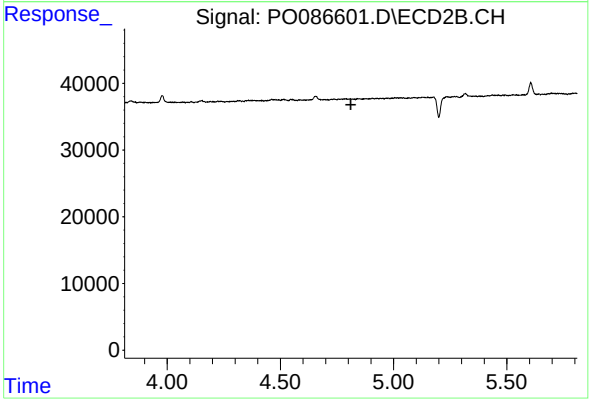
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



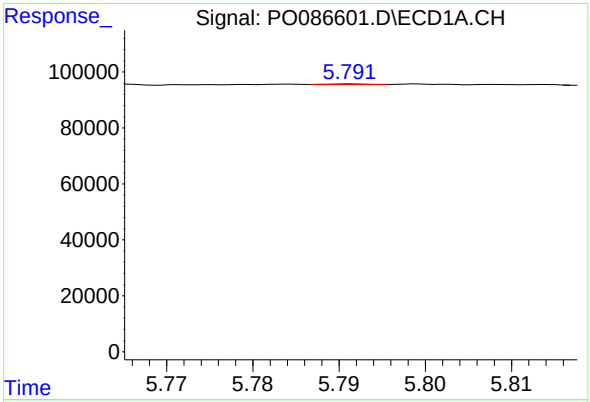
#17 AR-1242-2

R.T.: 5.694 min
Delta R.T.: 0.010 min
Response: 1832
Conc: 0.49 ng/ml



#17 AR-1242-2

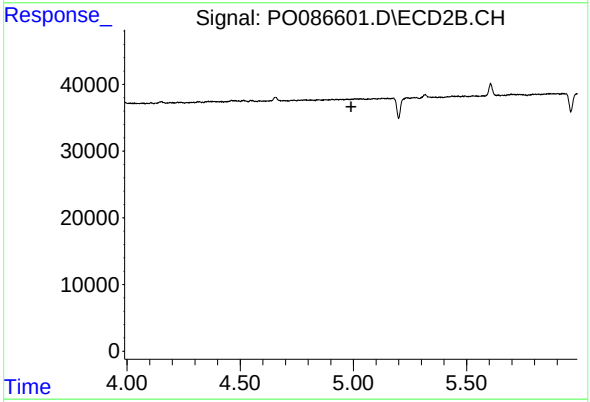
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#18 AR-1242-3

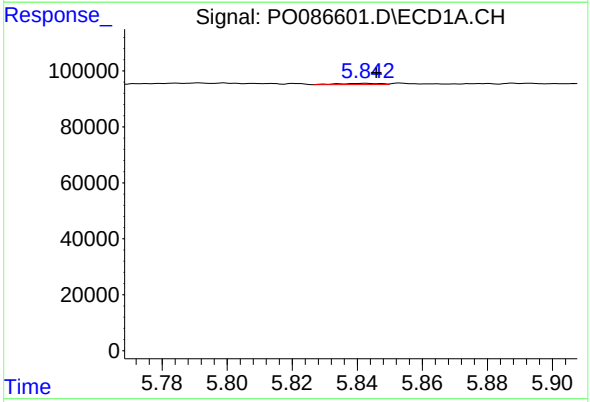
R.T.: 5.791 min
Delta R.T.: 0.045 min
Response: 657
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



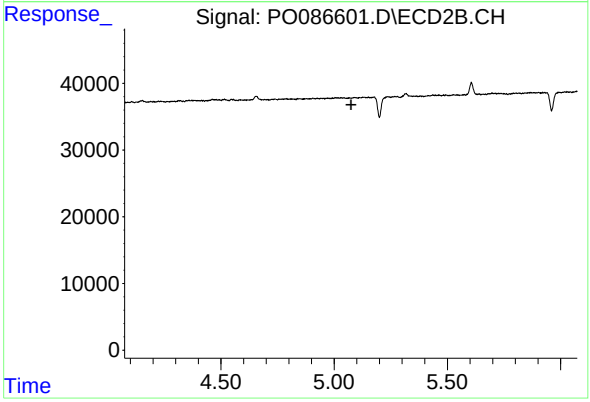
#18 AR-1242-3

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



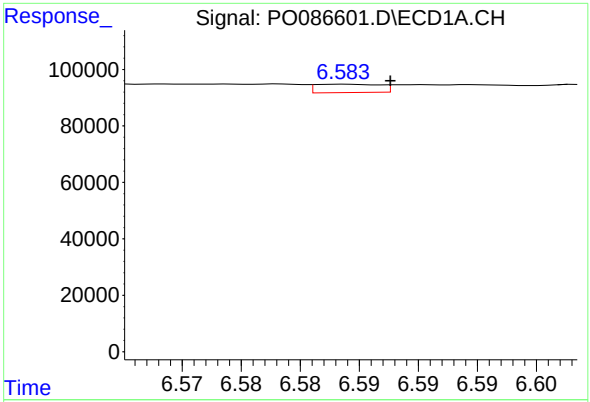
#19 AR-1242-4

R.T.: 5.843 min
Delta R.T.: -0.003 min
Response: 3938
Conc: 2.08 ng/ml



#19 AR-1242-4

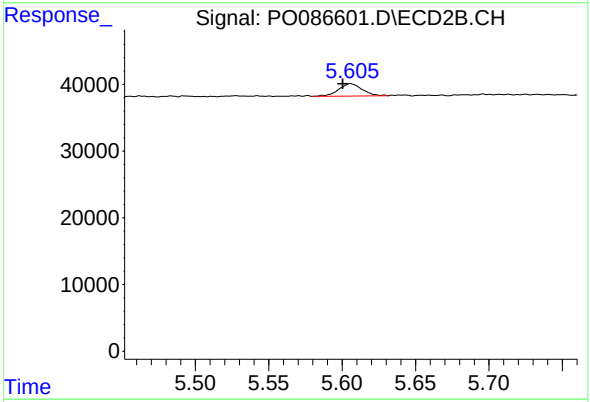
R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



#20 AR-1242-5

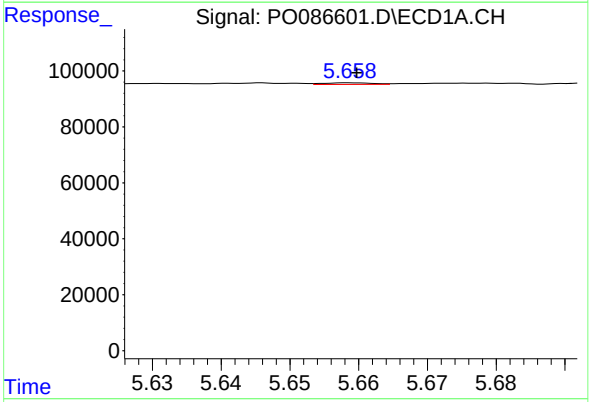
R.T.: 6.584 min
Delta R.T.: -0.004 min
Response: 11215
Conc: 6.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



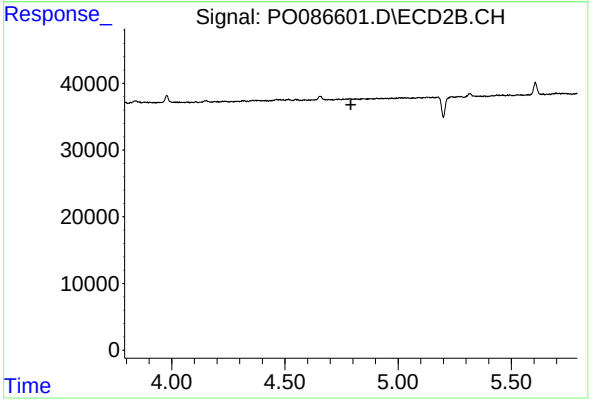
#20 AR-1242-5

R.T.: 5.606 min
Delta R.T.: 0.005 min
Response: 20507
Conc: 18.03 ng/ml



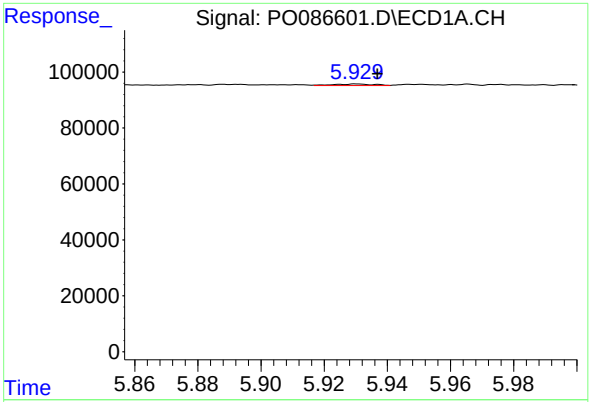
#21 AR-1248-1

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 2831
Conc: 1.40 ng/ml



#21 AR-1248-1

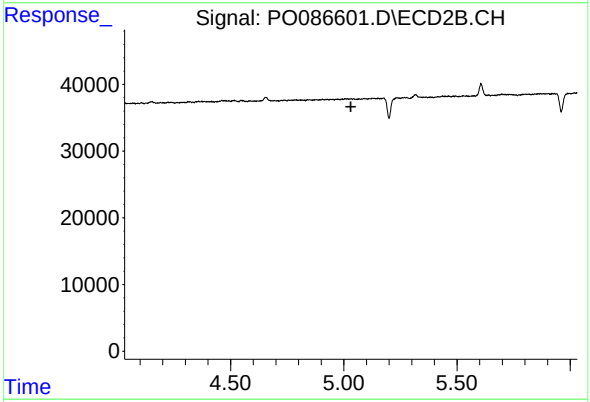
R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



#22 AR-1248-2

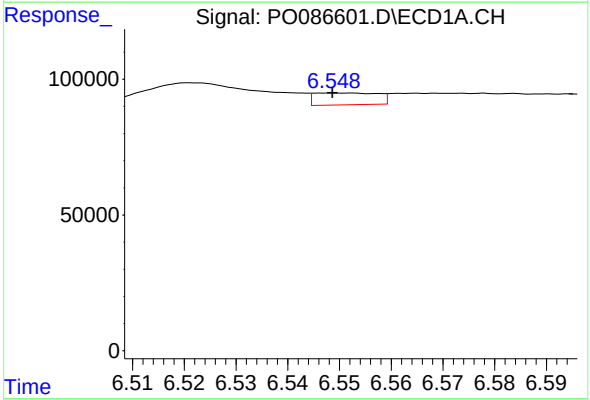
R.T.: 5.930 min
Delta R.T.: -0.007 min
Response: 4842
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



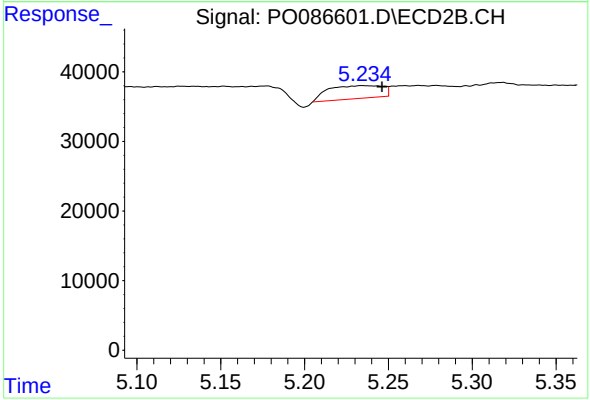
#22 AR-1248-2

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



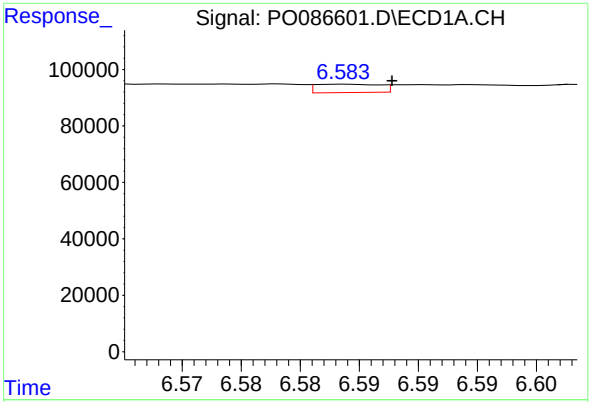
#24 AR-1248-4

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 37339
Conc: 11.60 ng/ml



#24 AR-1248-4

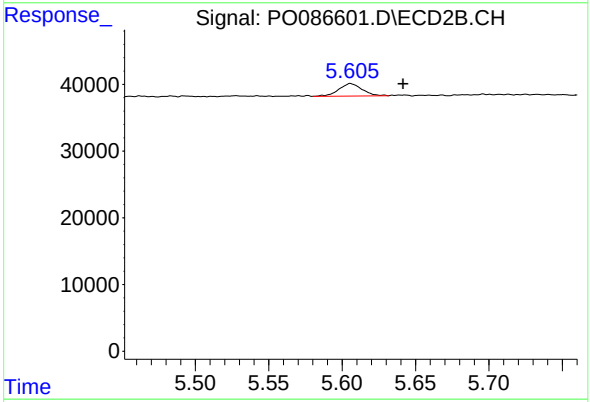
R.T.: 5.235 min
Delta R.T.: -0.012 min
Response: 42415
Conc: 26.49 ng/ml



#25 AR-1248-5

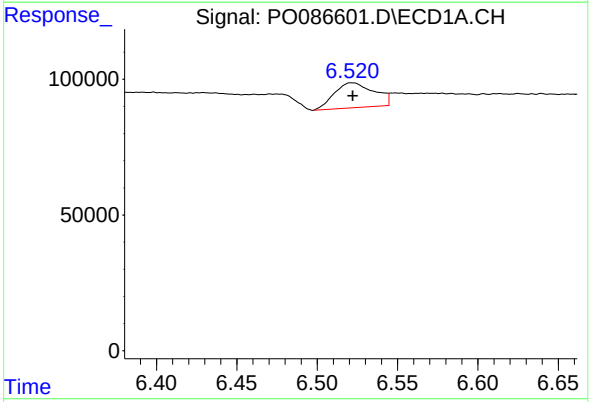
R.T.: 6.584 min
Delta R.T.: -0.004 min
Response: 11215
Conc: 3.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



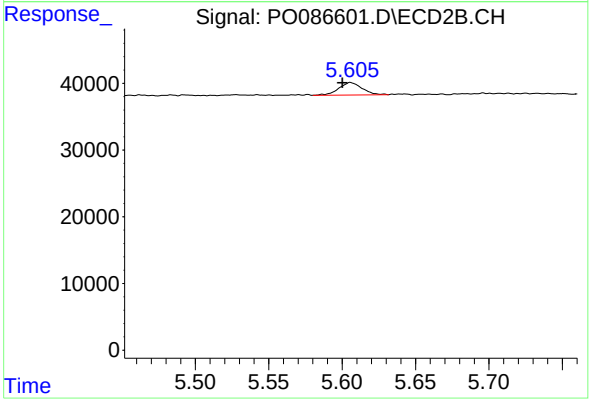
#25 AR-1248-5

R.T.: 5.606 min
Delta R.T.: -0.036 min
Response: 20507
Conc: 13.05 ng/ml



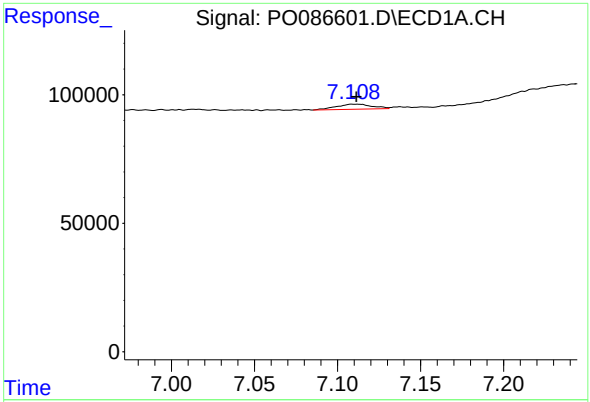
#26 AR-1254-1

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 159194
Conc: 47.30 ng/ml



#26 AR-1254-1

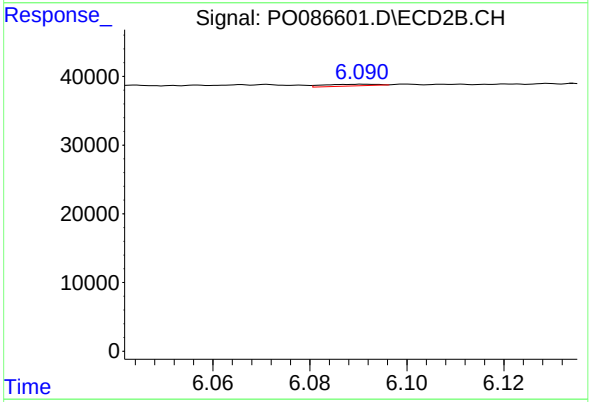
R.T.: 5.606 min
Delta R.T.: 0.005 min
Response: 20507
Conc: 8.14 ng/ml



#28 AR-1254-3

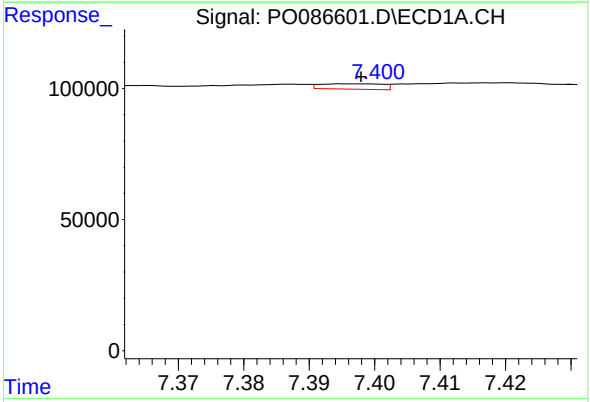
R.T.: 7.109 min
Delta R.T.: -0.003 min
Response: 29588
Conc: 5.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



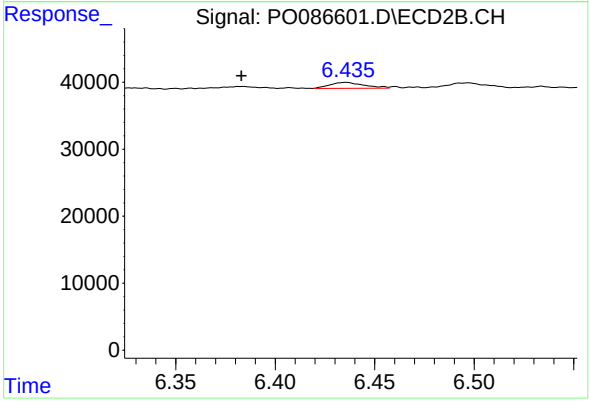
#28 AR-1254-3

R.T.: 6.091 min
Delta R.T.: -0.063 min
Response: 1846
Conc: 0.52 ng/ml



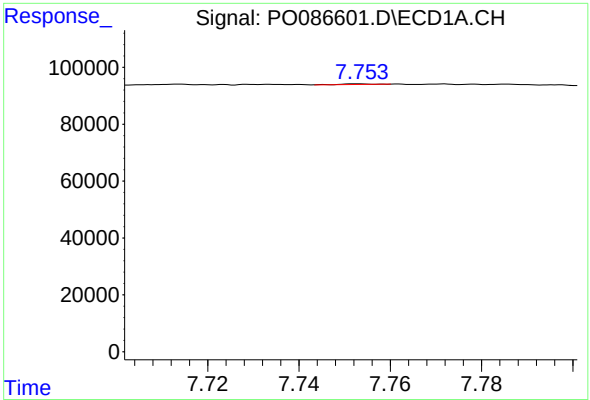
#29 AR-1254-4

R.T.: 7.395 min
Delta R.T.: -0.002 min
Response: 13666
Conc: 3.67 ng/ml



#29 AR-1254-4

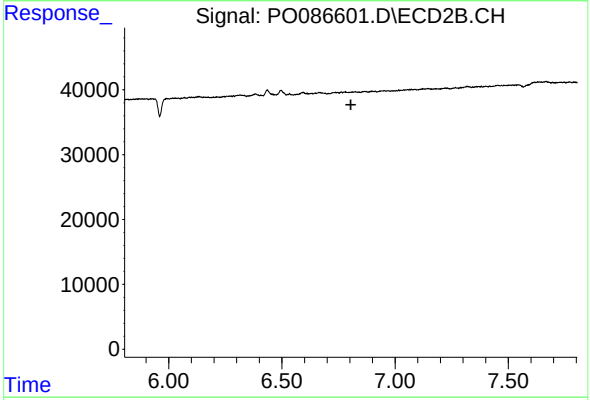
R.T.: 6.436 min
Delta R.T.: 0.053 min
Response: 10705
Conc: 4.84 ng/ml



#30 AR-1254-5

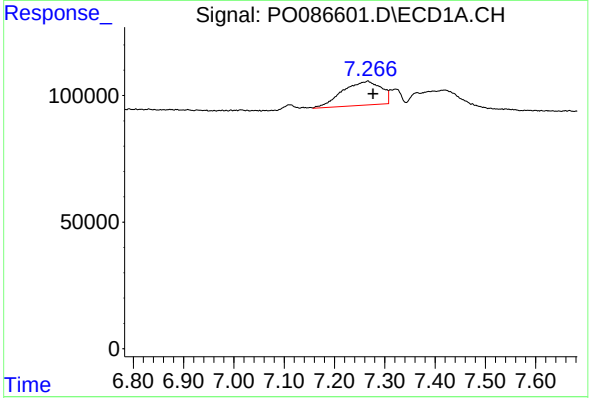
R.T.: 7.753 min
Delta R.T.: -0.067 min
Response: 1056
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



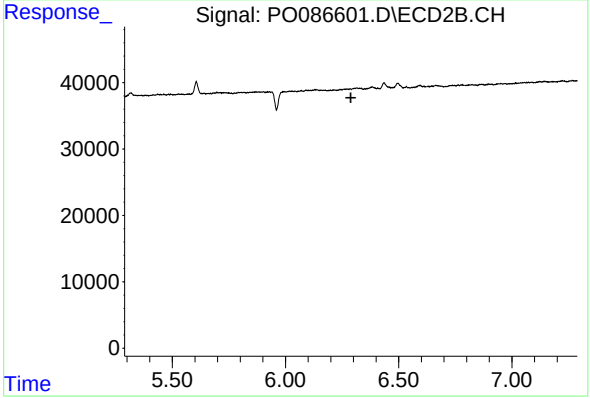
#30 AR-1254-5

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



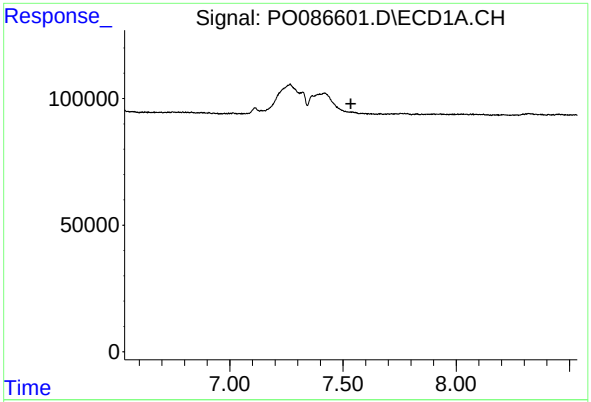
#31 AR-1260-1

R.T.: 7.266 min
Delta R.T.: -0.011 min
Response: 508172
Conc: 167.91 ng/ml



#31 AR-1260-1

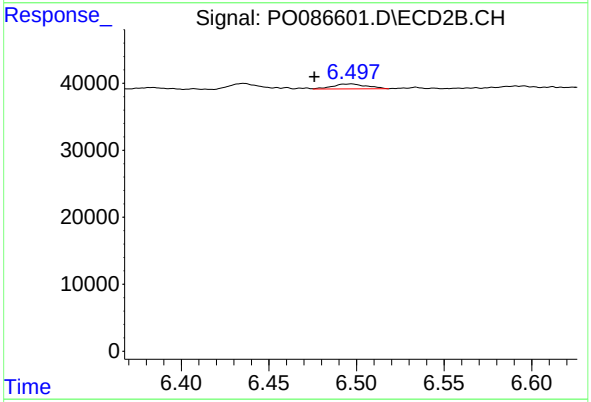
R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.



#32 AR-1260-2

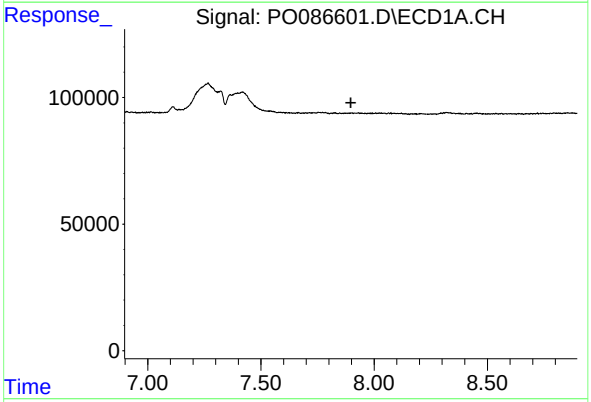
R.T.: 0.000 min
Exp R.T. : 7.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



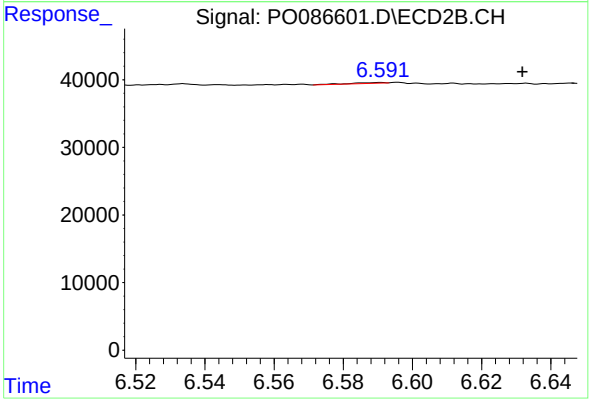
#32 AR-1260-2

R.T.: 6.497 min
Delta R.T.: 0.021 min
Response: 10172
Conc: 4.33 ng/ml



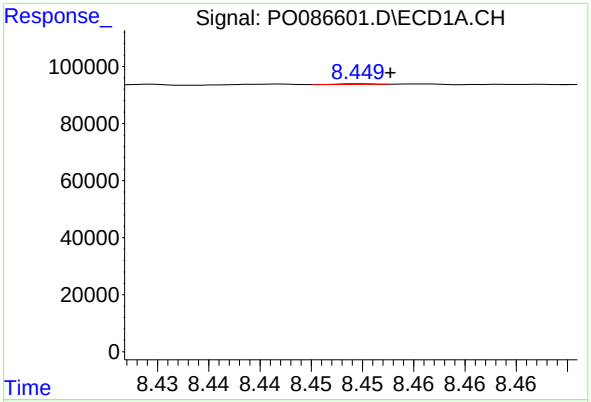
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.897 min
Response: 0
Conc: N.D.



#33 AR-1260-3

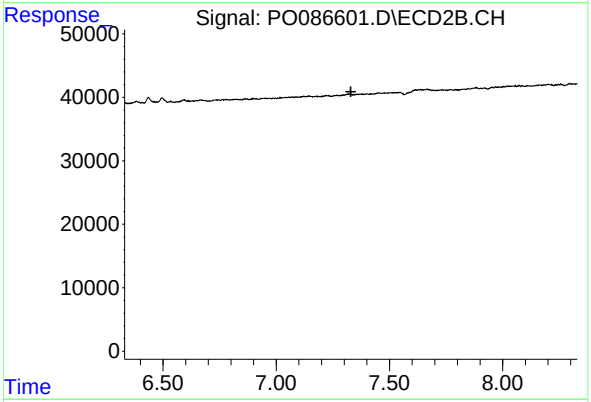
R.T.: 6.591 min
Delta R.T.: -0.041 min
Response: 738
Conc: 0.34 ng/ml



#35 AR-1260-5

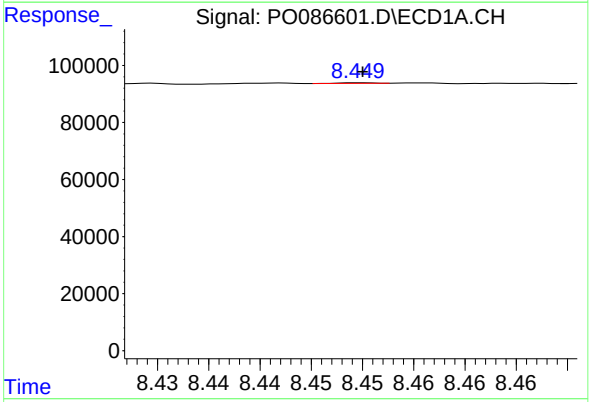
R.T.: 8.450 min
Delta R.T.: -0.003 min
Response: 502
Conc: 0.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



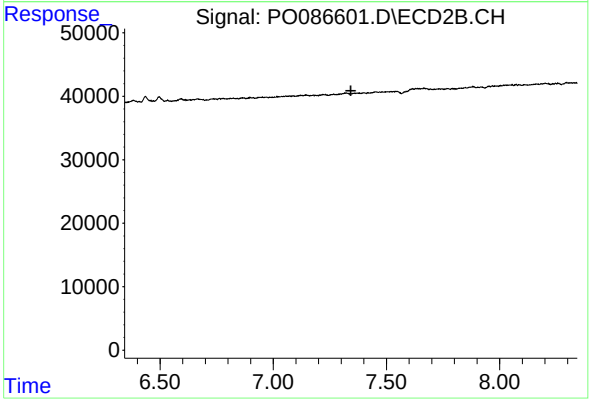
#35 AR-1260-5

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



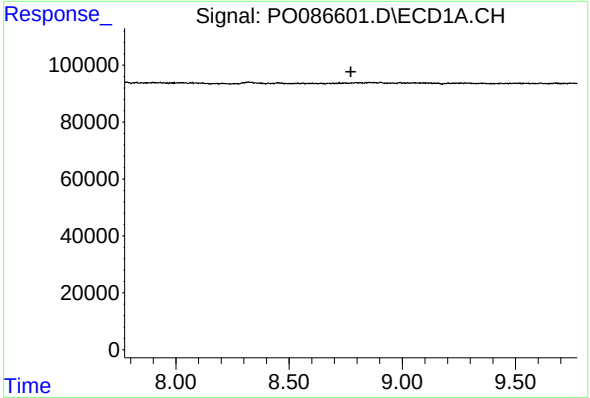
#37 AR-1262-2

R.T.: 8.450 min
Delta R.T.: 0.000 min
Response: 502
Conc: 0.06 ng/ml



#37 AR-1262-2

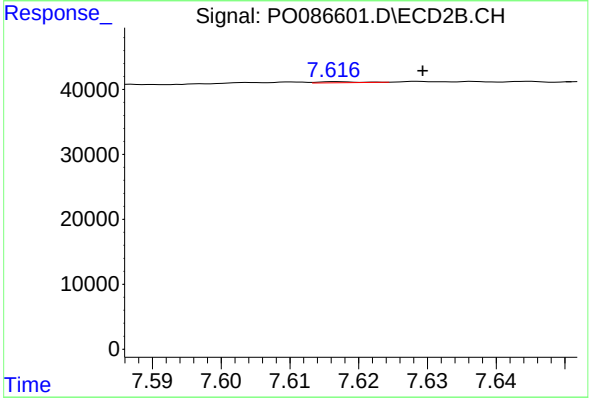
R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.



#38 AR-1262-3

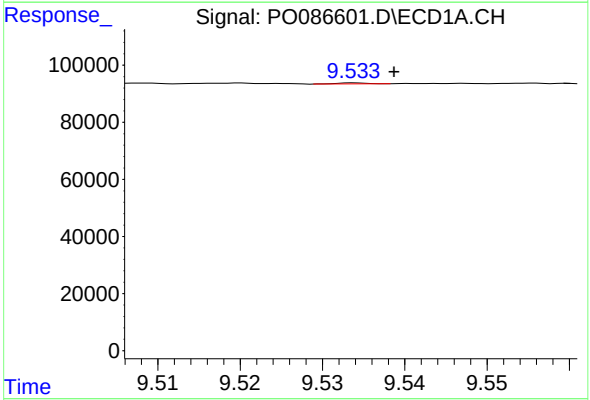
R.T.: 0.000 min
Exp R.T. : 8.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



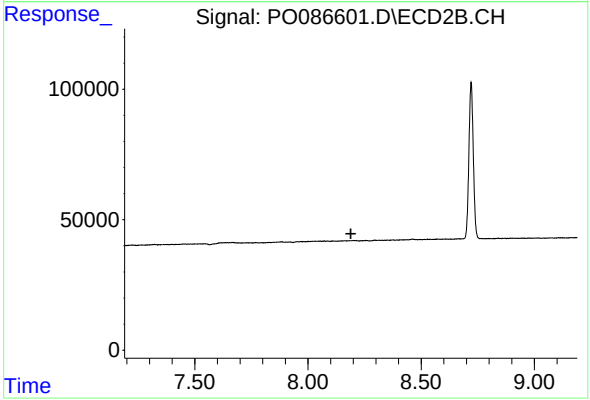
#38 AR-1262-3

R.T.: 7.617 min
Delta R.T.: -0.013 min
Response: 693
Conc: 0.33 ng/ml



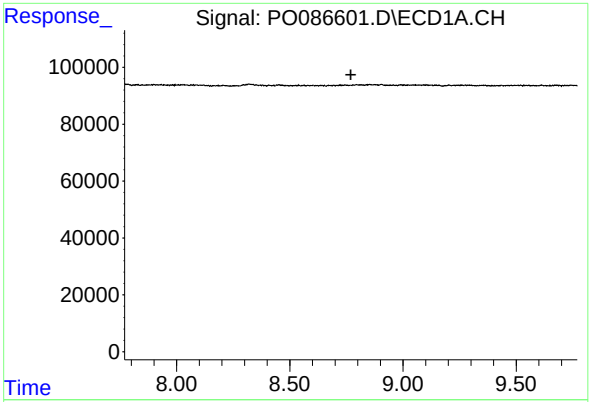
#40 AR-1262-5

R.T.: 9.534 min
Delta R.T.: -0.005 min
Response: 876
Conc: 0.32 ng/ml



#40 AR-1262-5

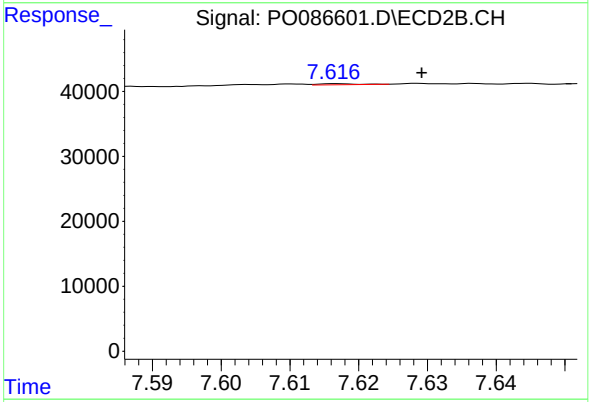
R.T.: 0.000 min
Exp R.T. : 8.190 min
Response: 0
Conc: N.D.



#41 AR-1268-1

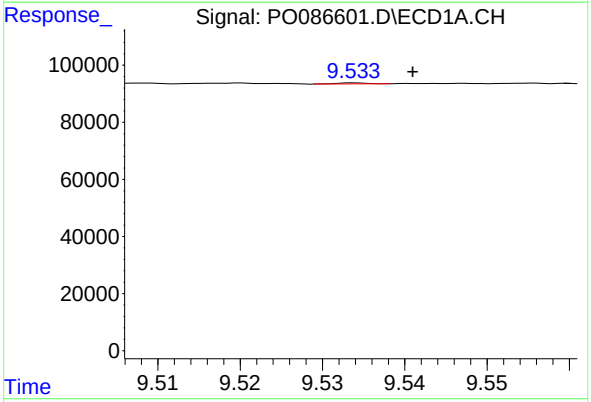
R.T.: 0.000 min
Exp R.T. : 8.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



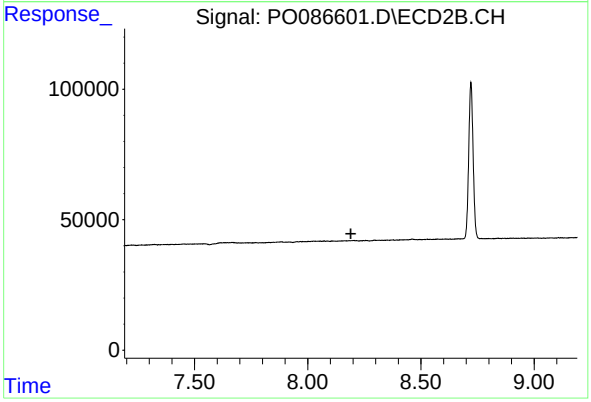
#41 AR-1268-1

R.T.: 7.617 min
Delta R.T.: -0.012 min
Response: 693
Conc: 0.11 ng/ml



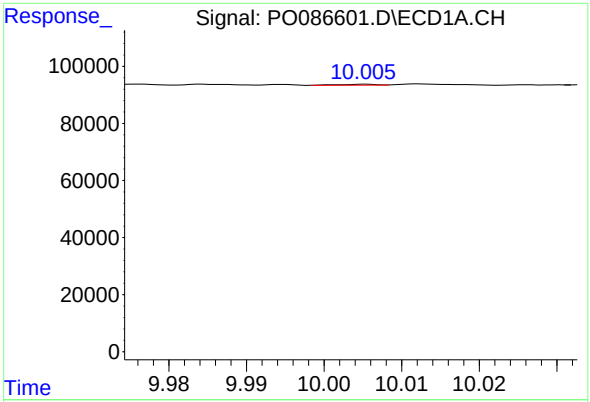
#44 AR-1268-4

R.T.: 9.534 min
Delta R.T.: -0.007 min
Response: 876
Conc: 0.29 ng/ml



#44 AR-1268-4

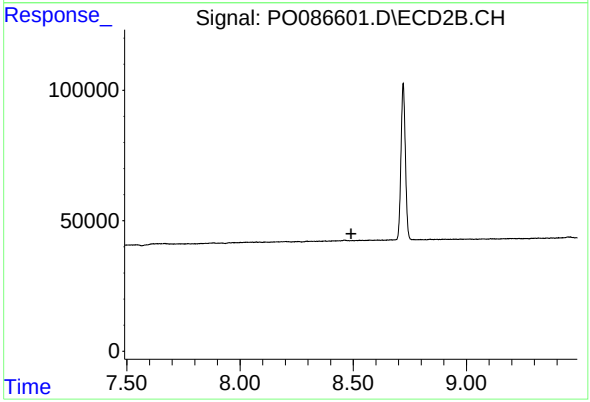
R.T.: 0.000 min
Exp R.T. : 8.190 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.005 min
Delta R.T.: 0.035 min
Response: 1173
Conc: 0.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

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