Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060722\
Data File : PO086995.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Jun 2022 20:24
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: Jun 08 01:37:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO060122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 01 17:55:39 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...	4.513	3.660	1309336	639553	22.894	20.008	
2)	SA Decachlor...	10.390	8.683	1005764	417825	22.034	18.634	
	Target Compounds							
3)	L1 AR-1016-1	5.698	0.000	1158	0	0.583	N.D.	#
4)	L1 AR-1016-2	5.722	0.000	2072	0	0.731	N.D.	#
5)	L1 AR-1016-3	5.722f	0.000	2072	0	1.185	N.D.	#
7)	L1 AR-1016-5	0.000	5.220	0	7466	N.D.	10.253	#
8)	L2 AR-1221-1	0.000	3.827f	0	5774	N.D.	15.127	#
9)	L2 AR-1221-2	4.826	3.963	21068	8163	40.203	28.813	#
10)	L2 AR-1221-3	4.908	0.000	7705	0	4.776	N.D.	#
11)	L3 AR-1232-1	4.908	0.000	7705	0	5.046	N.D.	#
12)	L3 AR-1232-2	5.287f	0.000	4117	0	5.858	N.D.	#
13)	L3 AR-1232-3	5.722	0.000	2072	0	1.528	N.D.	#
15)	L3 AR-1232-5	0.000	5.220	0	7466	N.D.	22.593	#
16)	L4 AR-1242-1	5.698	0.000	1158	0	0.725	N.D.	#
17)	L4 AR-1242-2	5.722	0.000	2072	0	0.909	N.D.	#
18)	L4 AR-1242-3	5.722f	0.000	2072	0	1.459	N.D.	#
20)	L4 AR-1242-5	6.625	5.582	13288	14951	11.300	22.262	#
21)	L5 AR-1248-1	5.698	0.000	1158	0	0.950	N.D.	#
24)	L5 AR-1248-4	6.601	5.220	20366	7466	9.482	7.674	
25)	L5 AR-1248-5	6.625	5.582	13288	14951	6.483	16.084	#
26)	L6 AR-1254-1	6.563	5.582	122080	14951	54.943	10.396	#
27)	L6 AR-1254-2	6.784	0.000	3497	0	1.021	N.D.	#
28)	L6 AR-1254-3	7.152	6.051f	22618	3421	6.474	1.703	#
29)	L6 AR-1254-4	7.447	6.409f	17100	8073	6.666	6.542	
30)	L6 AR-1254-5	7.865	0.000	9863	0	3.566	N.D.	#
31)	L7 AR-1260-1	7.323	0.000	2020	0	0.814	N.D.	#
32)	L7 AR-1260-2	7.585	6.409	109200	8073	32.211	5.227	#
33)	L7 AR-1260-3	7.933	6.599	9458	925	4.377	0.532	#
34)	L7 AR-1260-4	8.162	0.000	13907	0	5.412	N.D.	#
35)	L7 AR-1260-5	8.464	0.000	242	0	0.051	N.D.	#
36)	L8 AR-1262-1	7.933	0.000	9458	0	2.848	N.D.	#
37)	L8 AR-1262-2	8.464	0.000	242	0	0.042	N.D.	#
38)	L8 AR-1262-3	8.821	7.595	2513	2281	0.638	1.902	#
39)	L8 AR-1262-4	8.869f	7.704f	21932	6148	7.323	2.813	#
40)	L8 AR-1262-5	9.567	0.000	1756	0	0.849	N.D.	#
41)	L9 AR-1268-1	8.821	7.595	2513	2281	0.358	0.666	#
42)	L9 AR-1268-2	8.869f	7.704f	21932	6148	3.425	1.961	#
43)	L9 AR-1268-3	9.150	0.000	1700	0	0.313	N.D.	#
44)	L9 AR-1268-4	9.567	0.000	1756	0	0.744	N.D.	#
45)	L9 AR-1268-5	9.970f	0.000	1107	0	0.062	N.D.	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060722\
Data File : PO086995.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Jun 2022 20:24
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: Jun 08 01:37:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO060122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 01 17:55:39 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

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

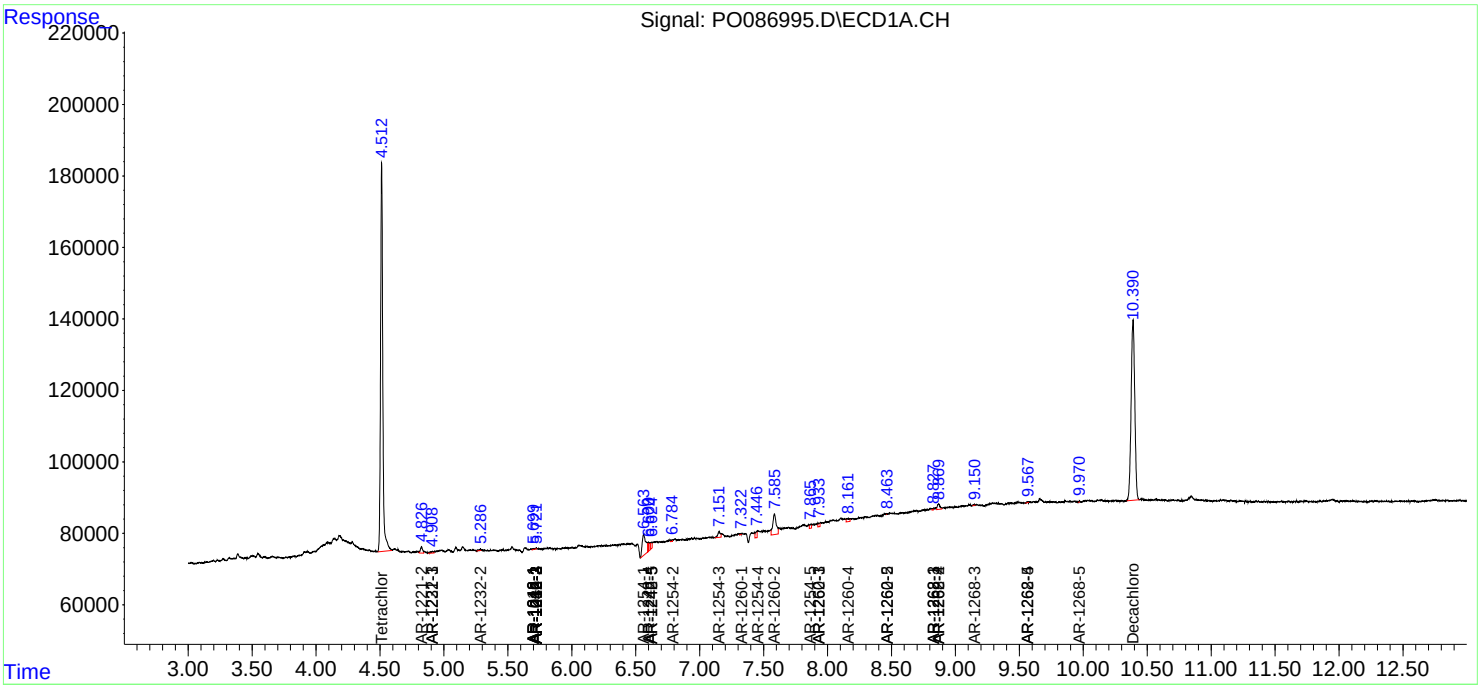
Quantitation Report (Not Reviewed)

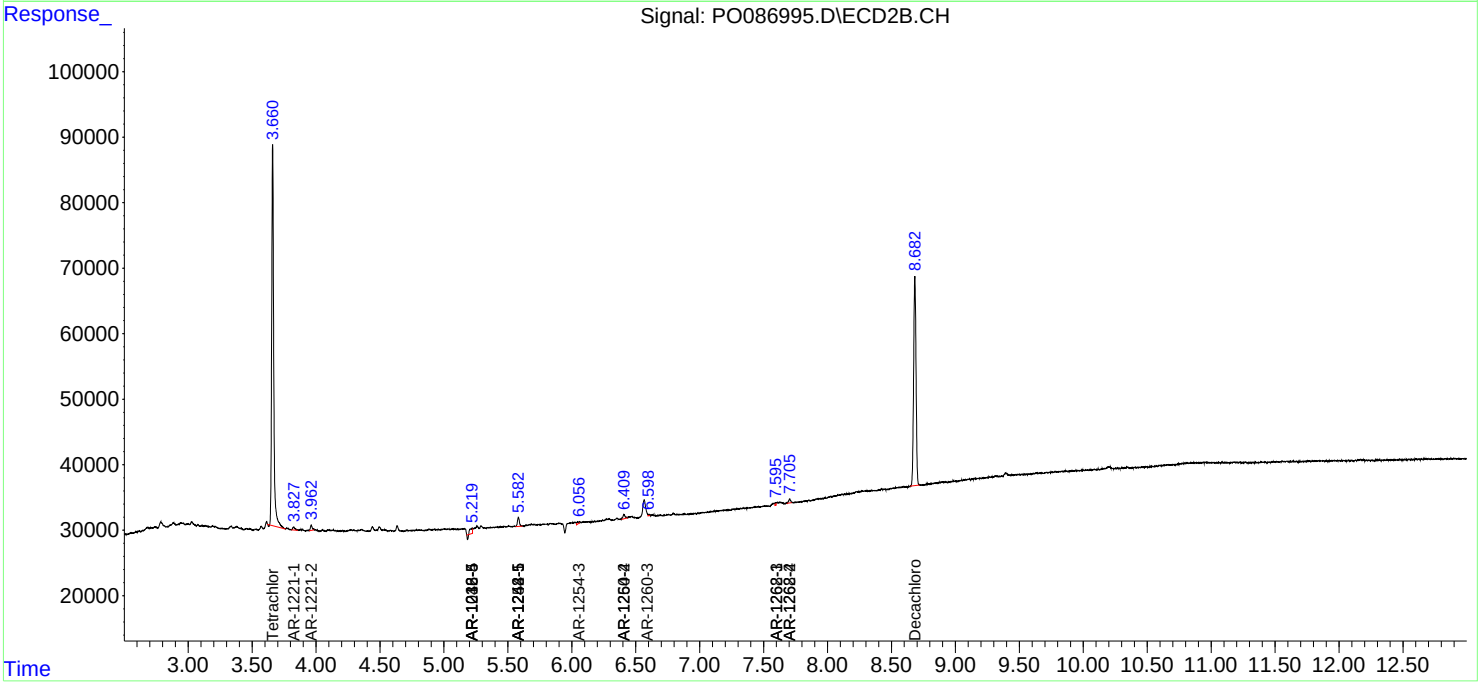
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060722\
Data File : PO086995.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Jun 2022 20:24
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

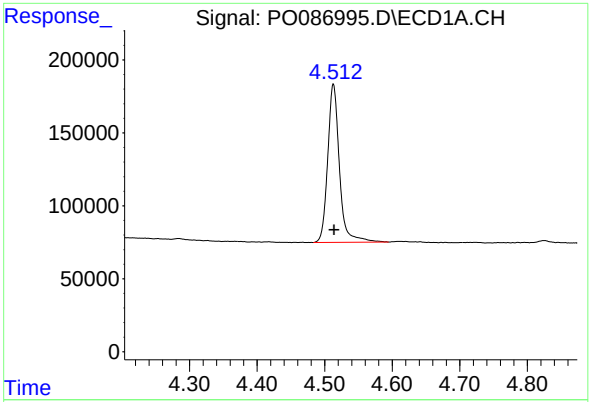
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 01:37:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO060122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 01 17:55:39 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



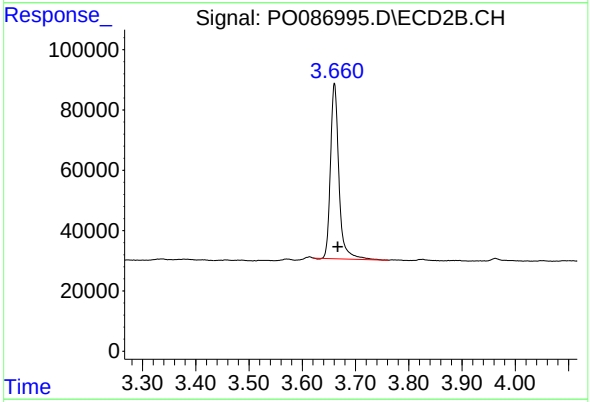




#1 Tetrachloro-m-xylene

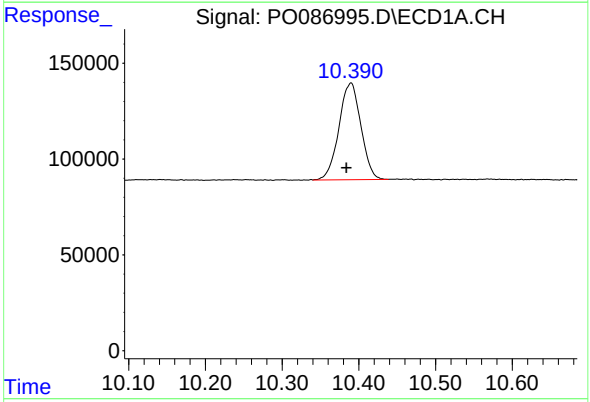
R.T.: 4.513 min
Delta R.T.: -0.001 min
Response: 1309336
Conc: 22.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



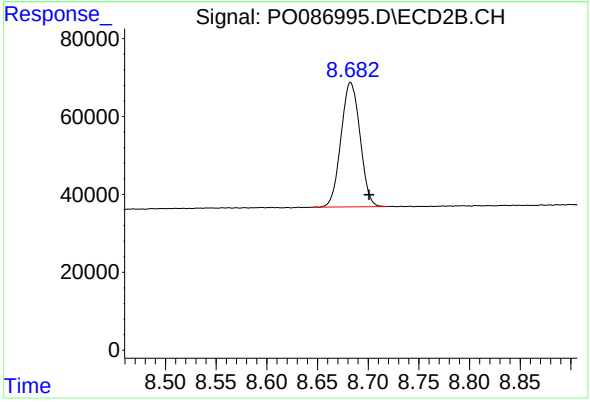
#1 Tetrachloro-m-xylene

R.T.: 3.660 min
Delta R.T.: -0.006 min
Response: 639553
Conc: 20.01 ng/ml



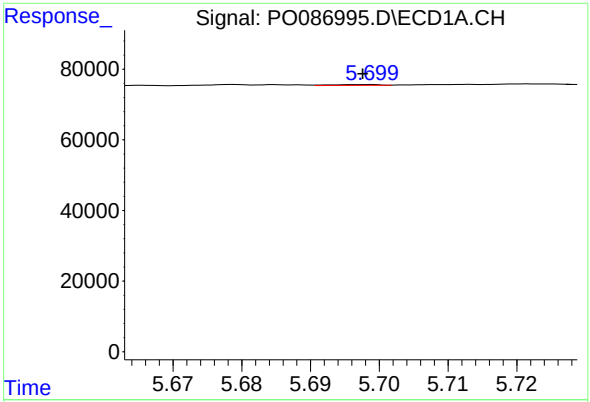
#2 Decachlorobiphenyl

R.T.: 10.390 min
Delta R.T.: 0.006 min
Response: 1005764
Conc: 22.03 ng/ml



#2 Decachlorobiphenyl

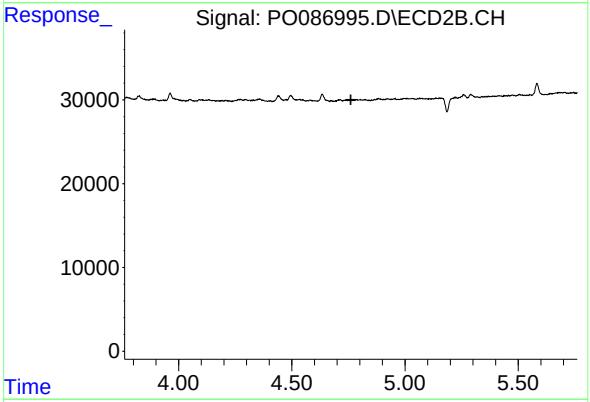
R.T.: 8.683 min
Delta R.T.: -0.018 min
Response: 417825
Conc: 18.63 ng/ml



#3 AR-1016-1

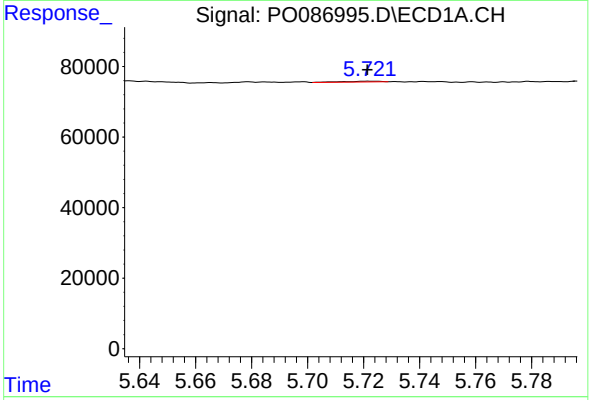
R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 1158
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



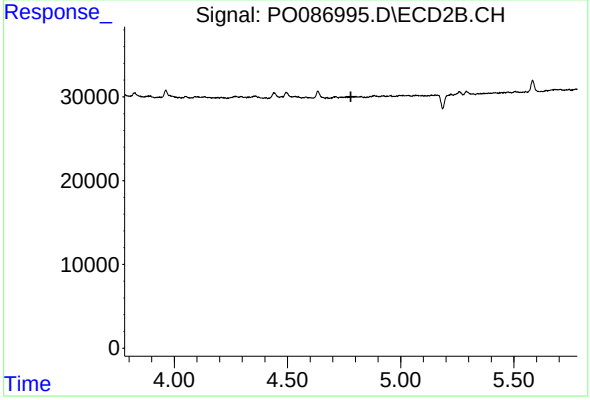
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.



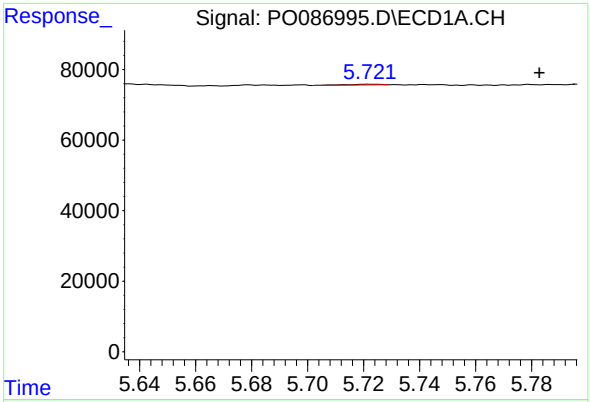
#4 AR-1016-2

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 2072
Conc: 0.73 ng/ml



#4 AR-1016-2

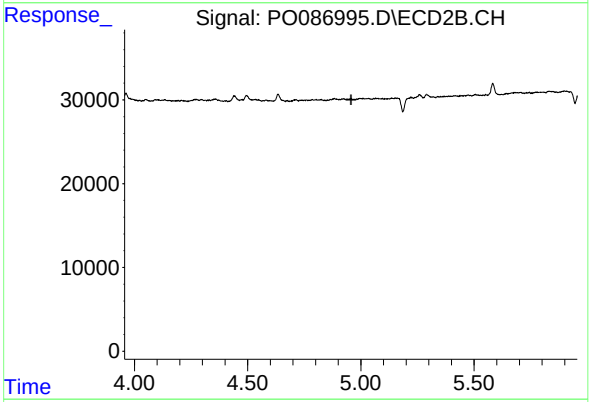
R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



#5 AR-1016-3

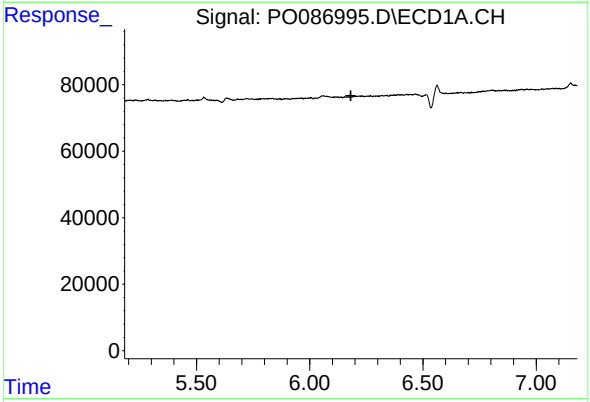
R.T.: 5.722 min
Delta R.T.: -0.061 min
Response: 2072
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



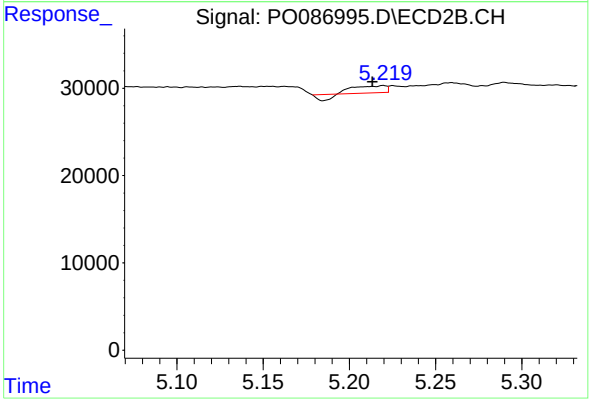
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



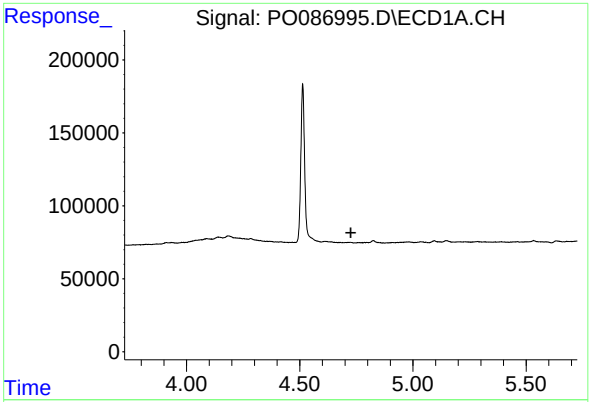
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.182 min
Response: 0
Conc: N.D.



#7 AR-1016-5

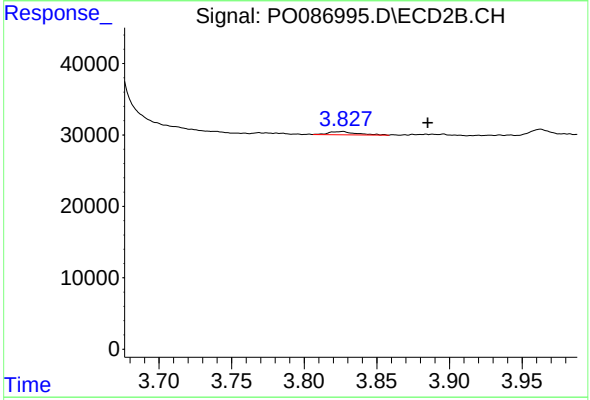
R.T.: 5.220 min
Delta R.T.: 0.006 min
Response: 7466
Conc: 10.25 ng/ml



#8 AR-1221-1

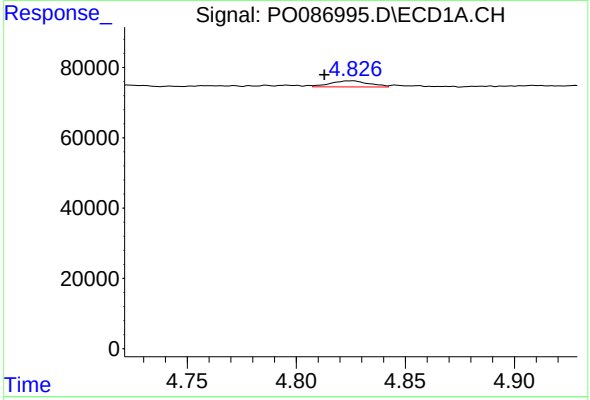
R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



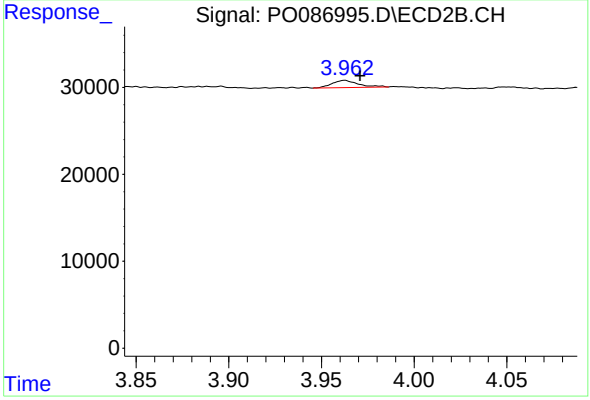
#8 AR-1221-1

R.T.: 3.827 min
Delta R.T.: -0.058 min
Response: 5774
Conc: 15.13 ng/ml



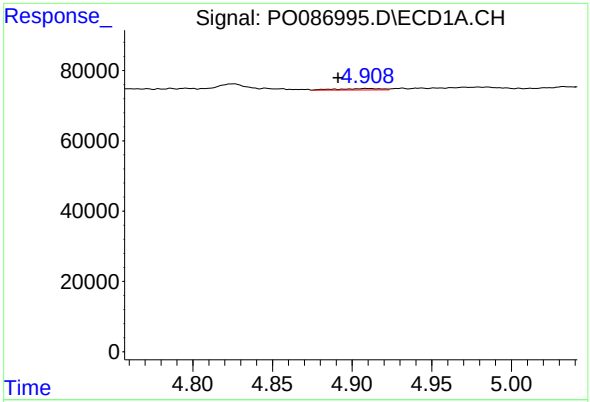
#9 AR-1221-2

R.T.: 4.826 min
Delta R.T.: 0.013 min
Response: 21068
Conc: 40.20 ng/ml



#9 AR-1221-2

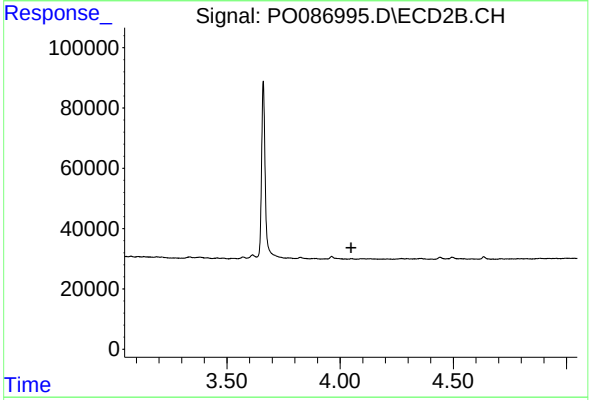
R.T.: 3.963 min
Delta R.T.: -0.008 min
Response: 8163
Conc: 28.81 ng/ml



#10 AR-1221-3

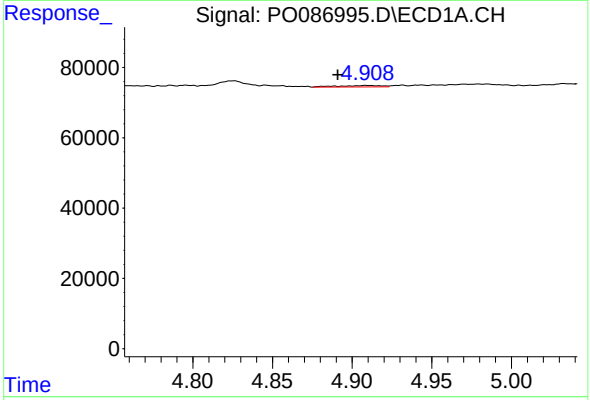
R.T.: 4.908 min
Delta R.T.: 0.017 min
Response: 7705
Conc: 4.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



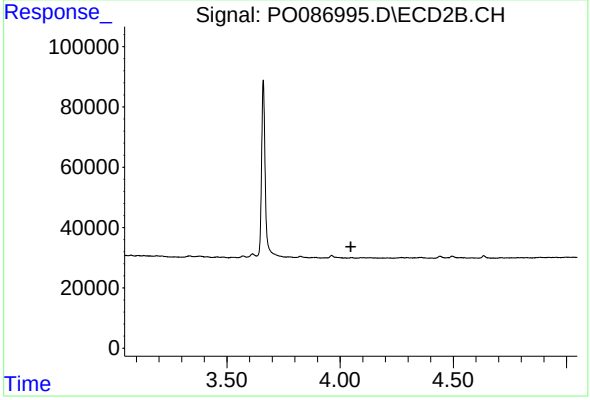
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.048 min
Response: 0
Conc: N.D.



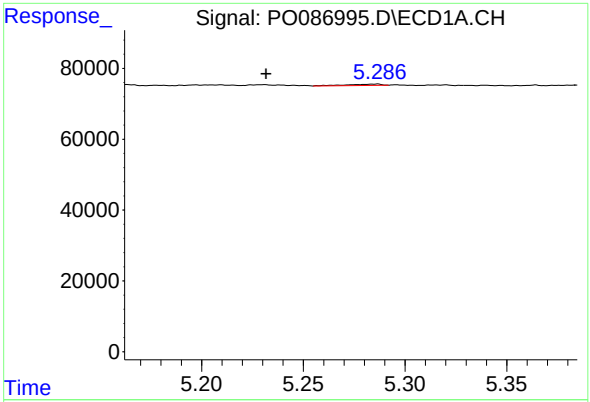
#11 AR-1232-1

R.T.: 4.908 min
Delta R.T.: 0.018 min
Response: 7705
Conc: 5.05 ng/ml



#11 AR-1232-1

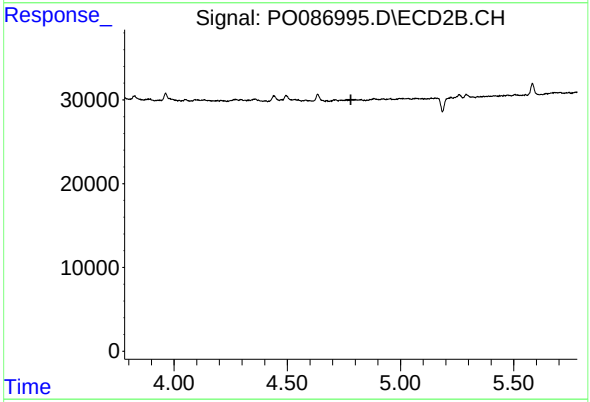
R.T.: 0.000 min
Exp R.T. : 4.048 min
Response: 0
Conc: N.D.



#12 AR-1232-2

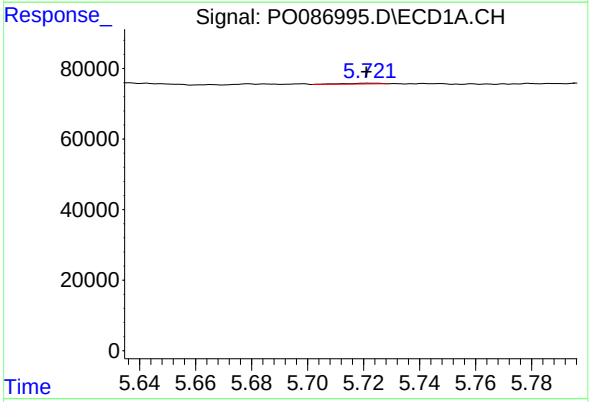
R.T.: 5.287 min
Delta R.T.: 0.055 min
Response: 4117
Conc: 5.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



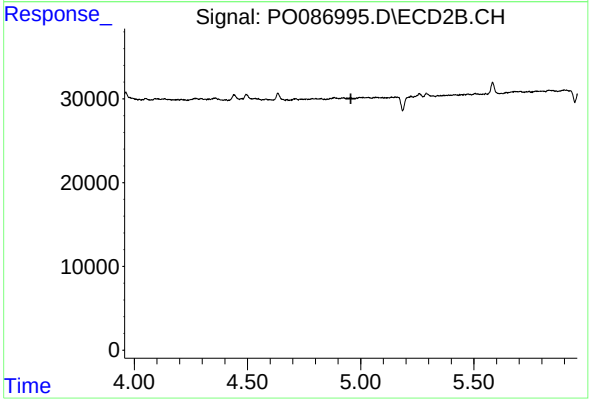
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.781 min
Response: 0
Conc: N.D.



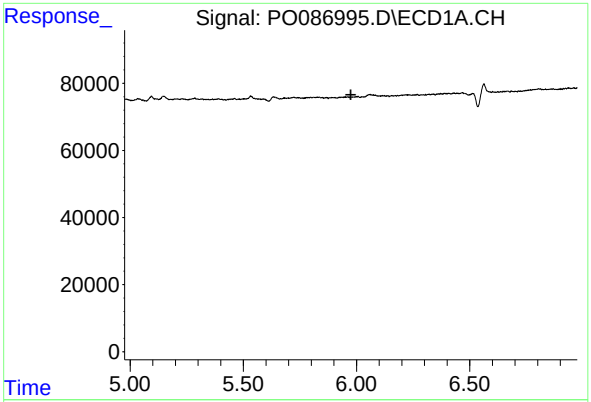
#13 AR-1232-3

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 2072
Conc: 1.53 ng/ml



#13 AR-1232-3

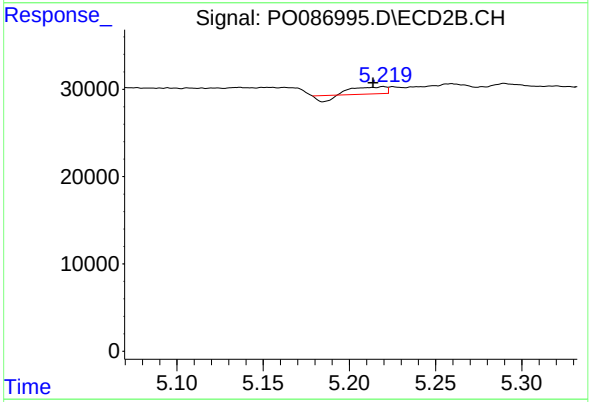
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#15 AR-1232-5

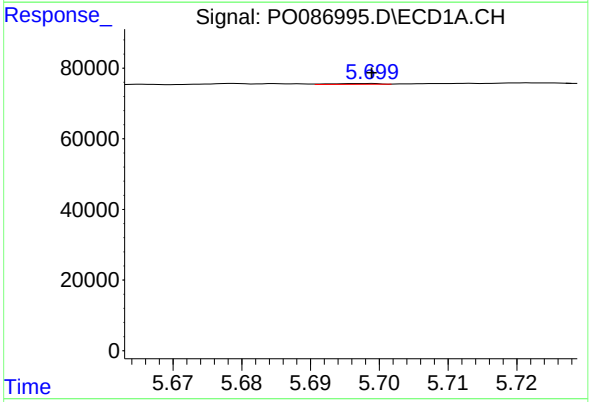
R.T.: 0.000 min
Exp R.T. : 5.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



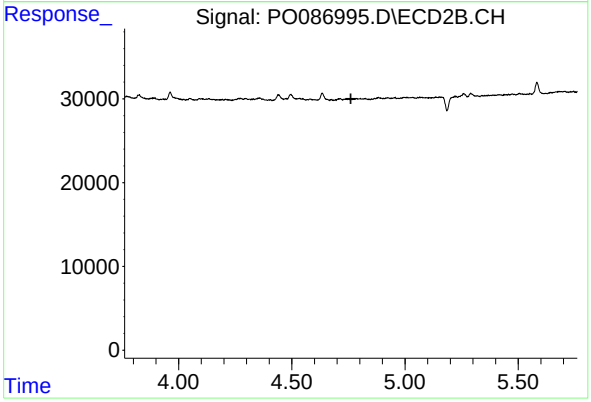
#15 AR-1232-5

R.T.: 5.220 min
Delta R.T.: 0.006 min
Response: 7466
Conc: 22.59 ng/ml



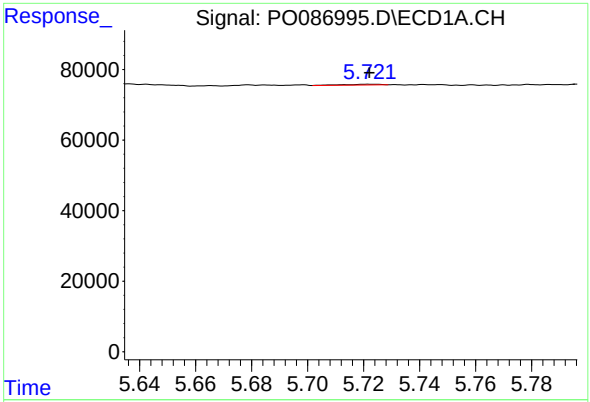
#16 AR-1242-1

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 1158
Conc: 0.72 ng/ml



#16 AR-1242-1

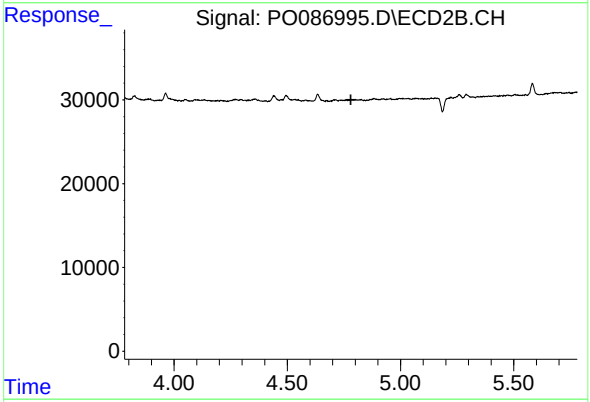
R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.



#17 AR-1242-2

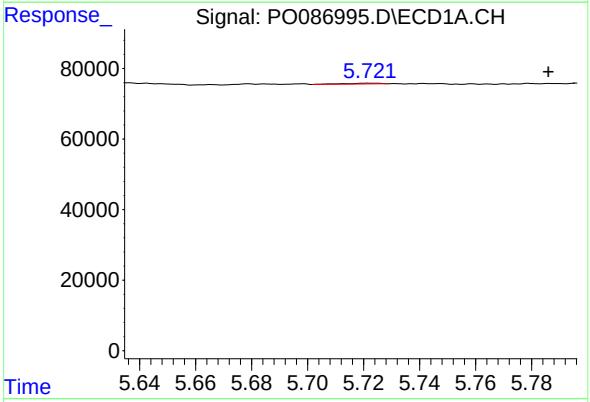
R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 2072
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



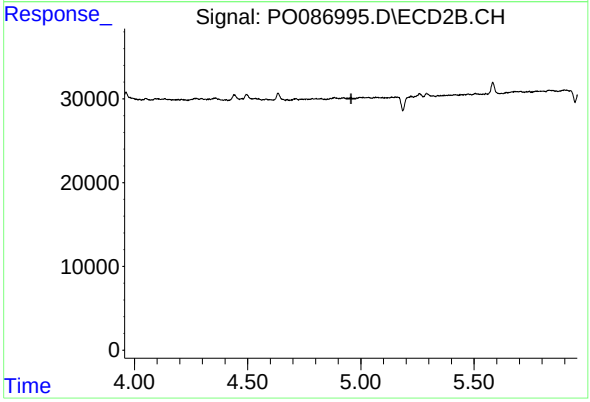
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.781 min
Response: 0
Conc: N.D.



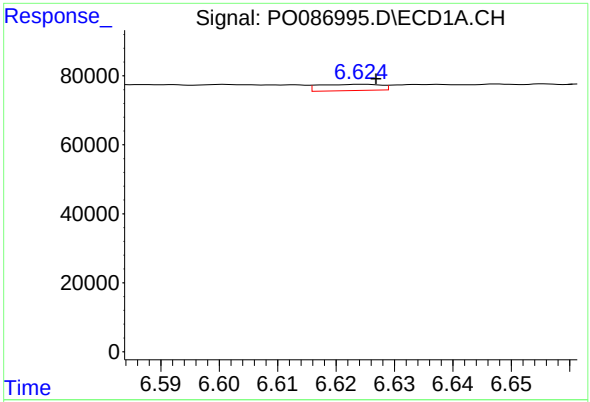
#18 AR-1242-3

R.T.: 5.722 min
Delta R.T.: -0.064 min
Response: 2072
Conc: 1.46 ng/ml



#18 AR-1242-3

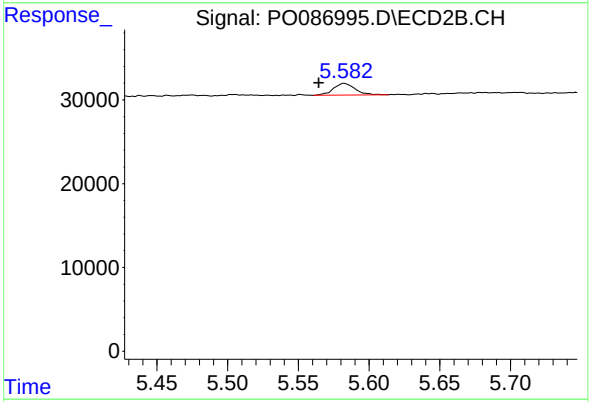
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#20 AR-1242-5

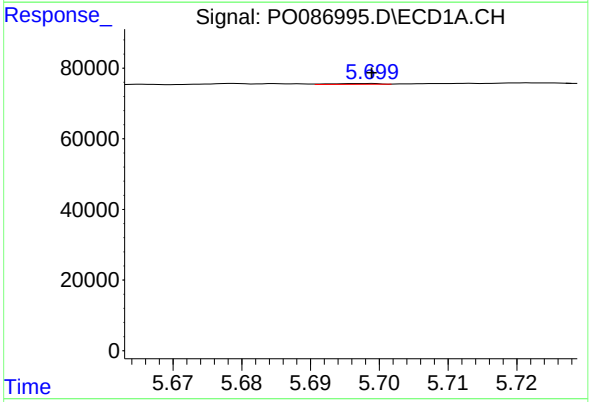
R.T.: 6.625 min
Delta R.T.: -0.002 min
Response: 13288
Conc: 11.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



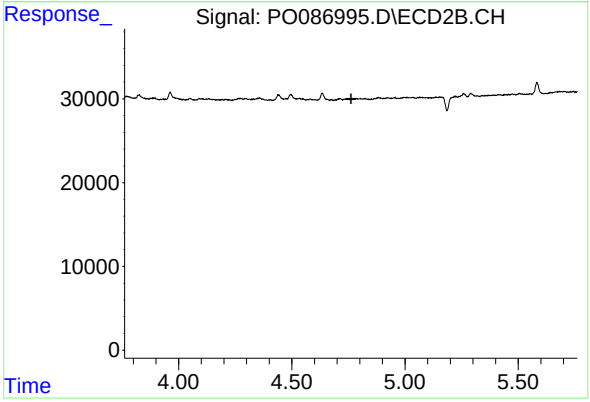
#20 AR-1242-5

R.T.: 5.582 min
Delta R.T.: 0.018 min
Response: 14951
Conc: 22.26 ng/ml



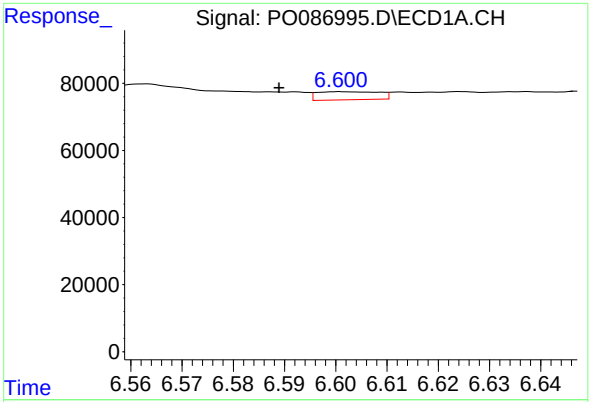
#21 AR-1248-1

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 1158
Conc: 0.95 ng/ml



#21 AR-1248-1

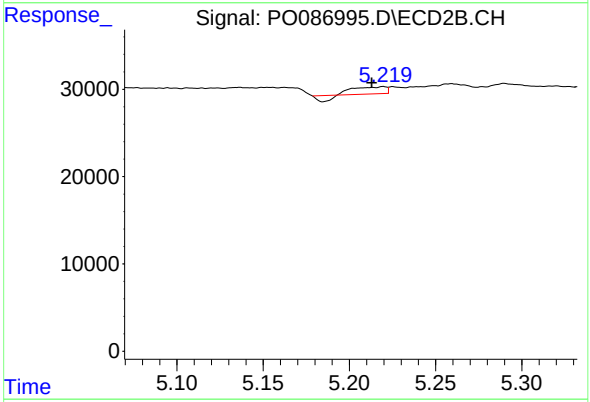
R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.



#24 AR-1248-4

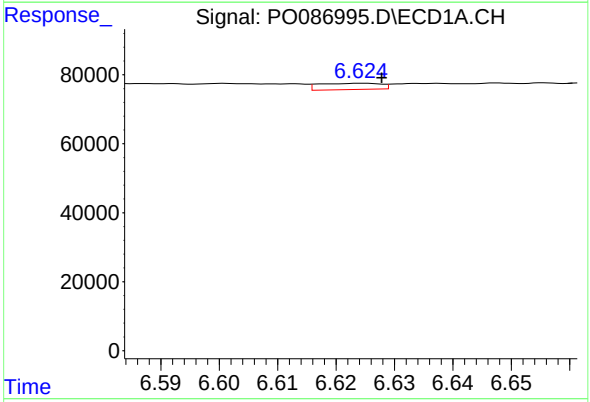
R.T.: 6.601 min
Delta R.T.: 0.012 min
Response: 20366
Conc: 9.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



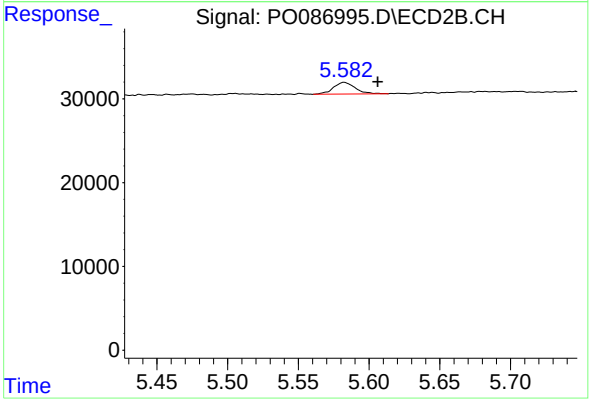
#24 AR-1248-4

R.T.: 5.220 min
Delta R.T.: 0.007 min
Response: 7466
Conc: 7.67 ng/ml



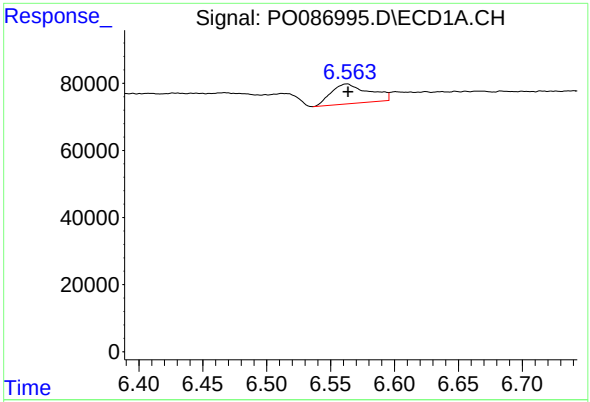
#25 AR-1248-5

R.T.: 6.625 min
Delta R.T.: -0.003 min
Response: 13288
Conc: 6.48 ng/ml



#25 AR-1248-5

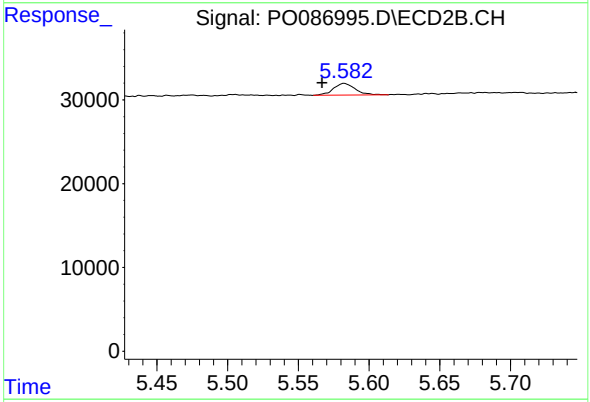
R.T.: 5.582 min
Delta R.T.: -0.024 min
Response: 14951
Conc: 16.08 ng/ml



#26 AR-1254-1

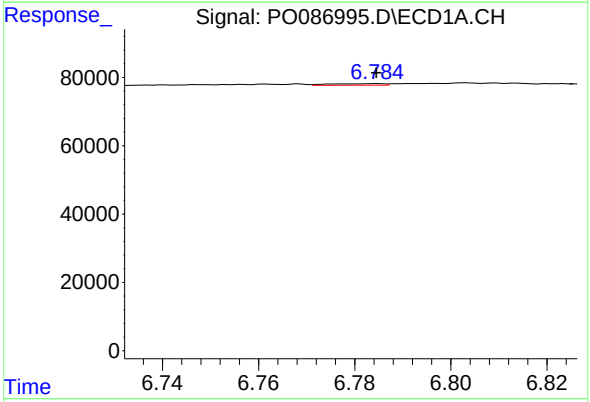
R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 122080
Conc: 54.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



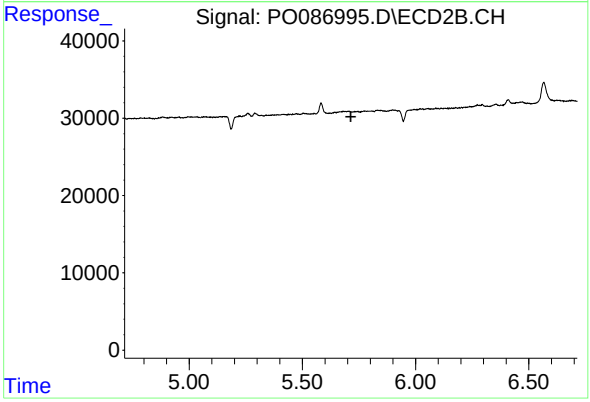
#26 AR-1254-1

R.T.: 5.582 min
Delta R.T.: 0.016 min
Response: 14951
Conc: 10.40 ng/ml



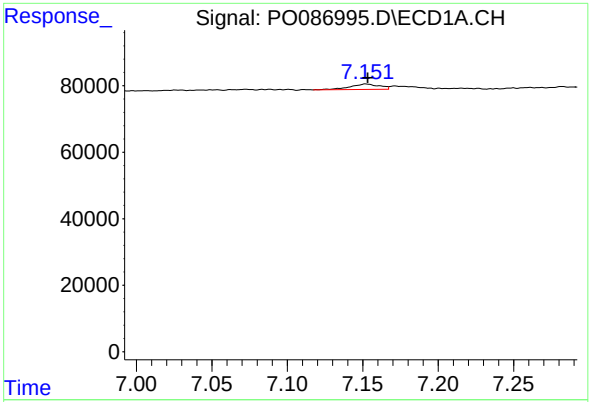
#27 AR-1254-2

R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 3497
Conc: 1.02 ng/ml



#27 AR-1254-2

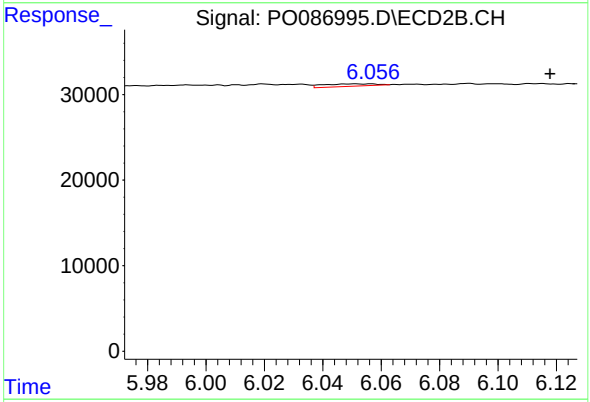
R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



#28 AR-1254-3

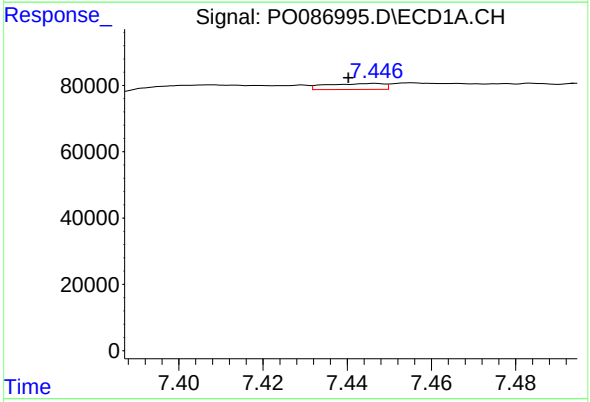
R.T.: 7.152 min
Delta R.T.: -0.001 min
Response: 22618
Conc: 6.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



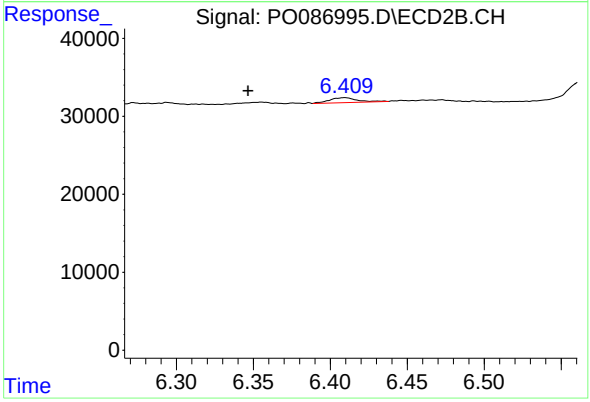
#28 AR-1254-3

R.T.: 6.051 min
Delta R.T.: -0.067 min
Response: 3421
Conc: 1.70 ng/ml



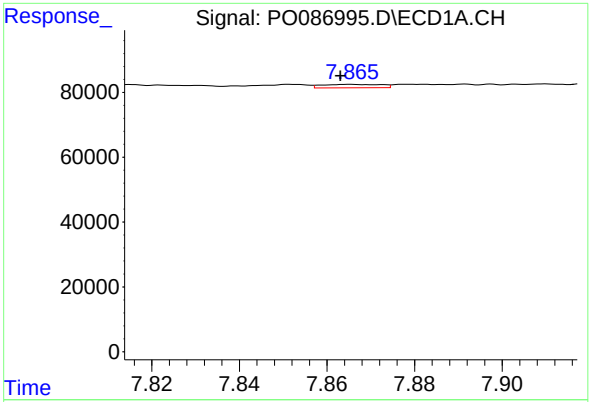
#29 AR-1254-4

R.T.: 7.447 min
Delta R.T.: 0.006 min
Response: 17100
Conc: 6.67 ng/ml



#29 AR-1254-4

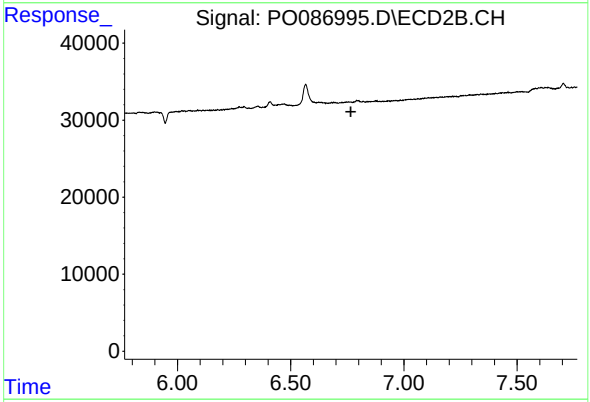
R.T.: 6.409 min
Delta R.T.: 0.063 min
Response: 8073
Conc: 6.54 ng/ml



#30 AR-1254-5

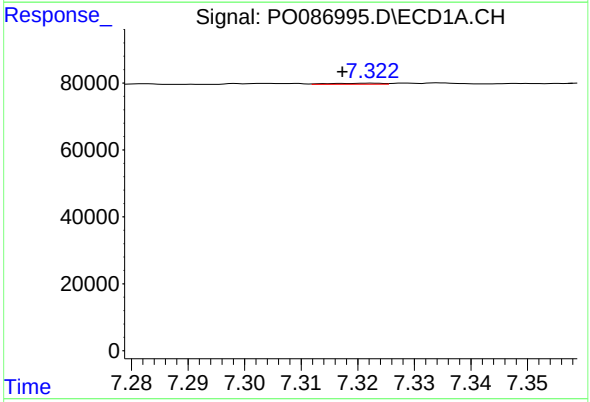
R.T.: 7.865 min
Delta R.T.: 0.002 min
Response: 9863
Conc: 3.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



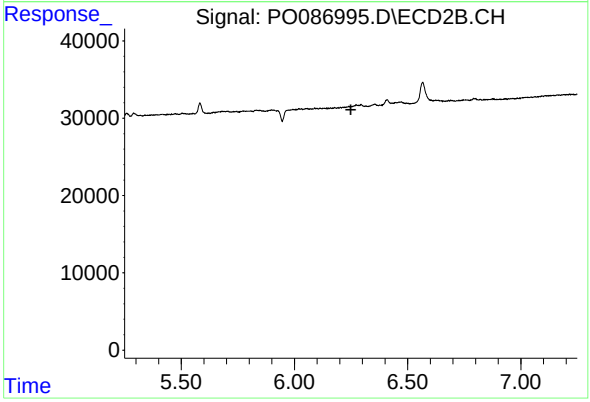
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.766 min
Response: 0
Conc: N.D.



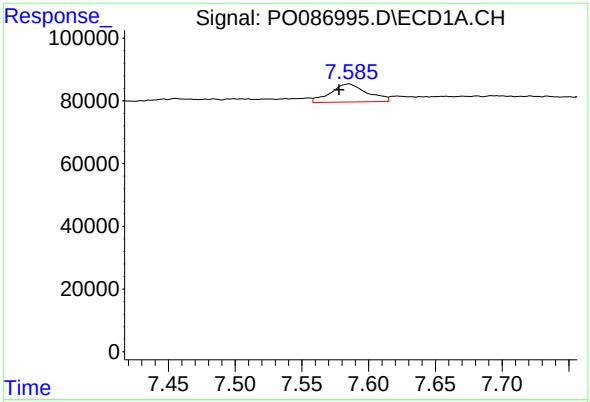
#31 AR-1260-1

R.T.: 7.323 min
Delta R.T.: 0.005 min
Response: 2020
Conc: 0.81 ng/ml



#31 AR-1260-1

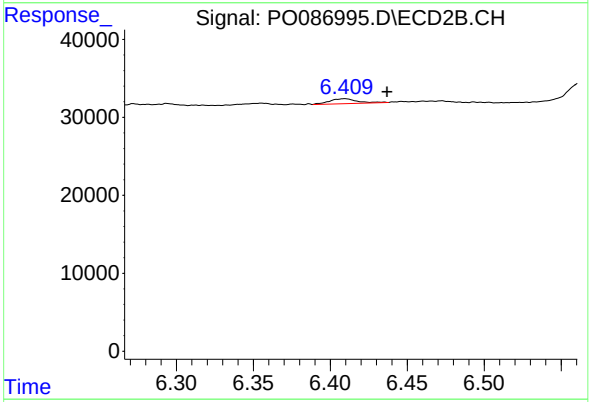
R.T.: 0.000 min
Exp R.T. : 6.249 min
Response: 0
Conc: N.D.



#32 AR-1260-2

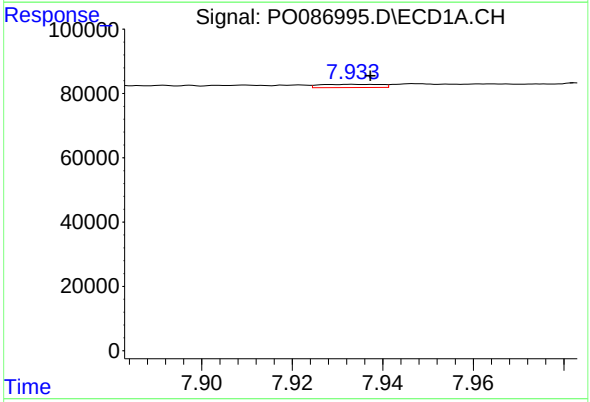
R.T.: 7.585 min
Delta R.T.: 0.007 min
Response: 109200
Conc: 32.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



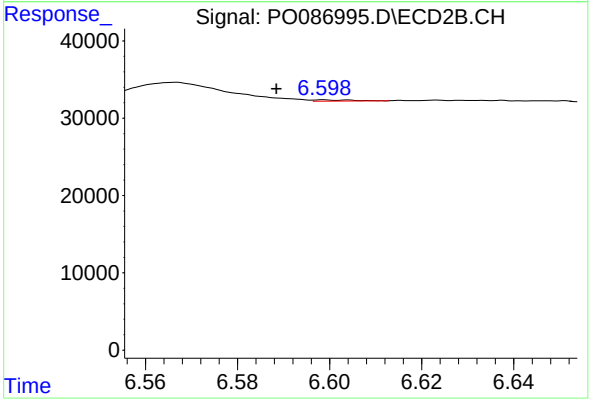
#32 AR-1260-2

R.T.: 6.409 min
Delta R.T.: -0.028 min
Response: 8073
Conc: 5.23 ng/ml



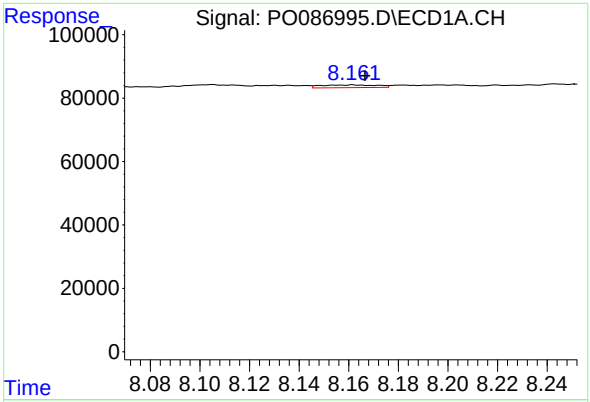
#33 AR-1260-3

R.T.: 7.933 min
Delta R.T.: -0.004 min
Response: 9458
Conc: 4.38 ng/ml



#33 AR-1260-3

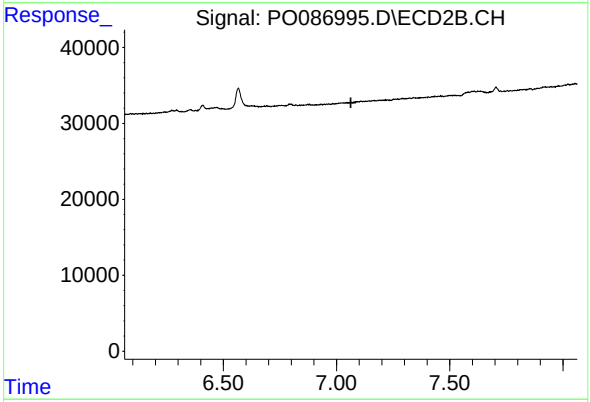
R.T.: 6.599 min
Delta R.T.: 0.010 min
Response: 925
Conc: 0.53 ng/ml



#34 AR-1260-4

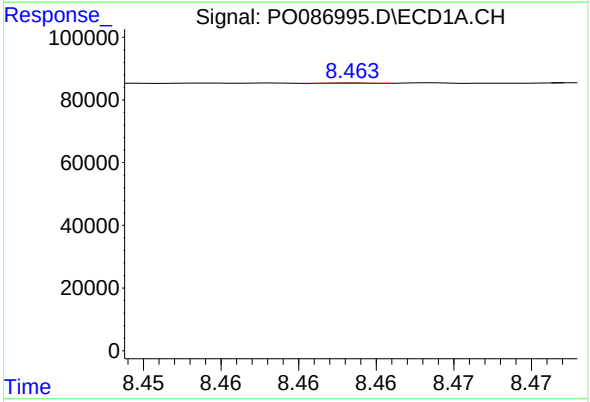
R.T.: 8.162 min
Delta R.T.: -0.005 min
Response: 13907
Conc: 5.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



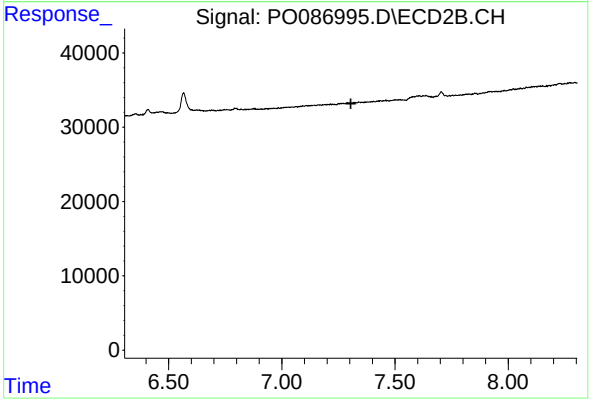
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.064 min
Response: 0
Conc: N.D.



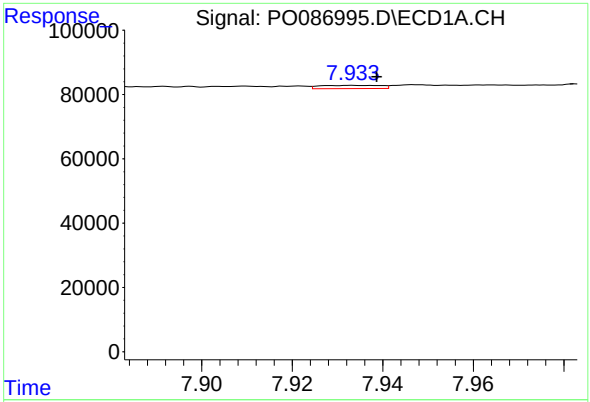
#35 AR-1260-5

R.T.: 8.464 min
Delta R.T.: -0.033 min
Response: 242
Conc: 0.05 ng/ml



#35 AR-1260-5

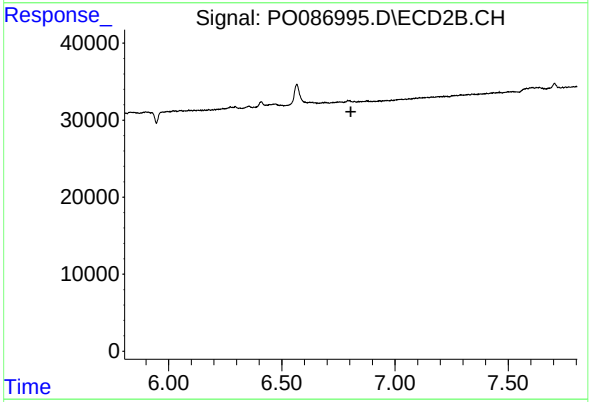
R.T.: 0.000 min
Exp R.T. : 7.305 min
Response: 0
Conc: N.D.



#36 AR-1262-1

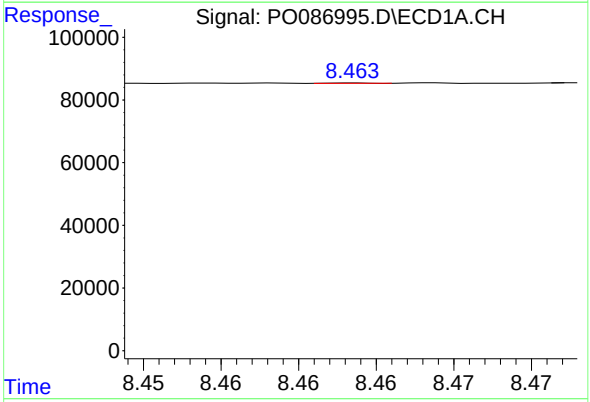
R.T.: 7.933 min
Delta R.T.: -0.006 min
Response: 9458
Conc: 2.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



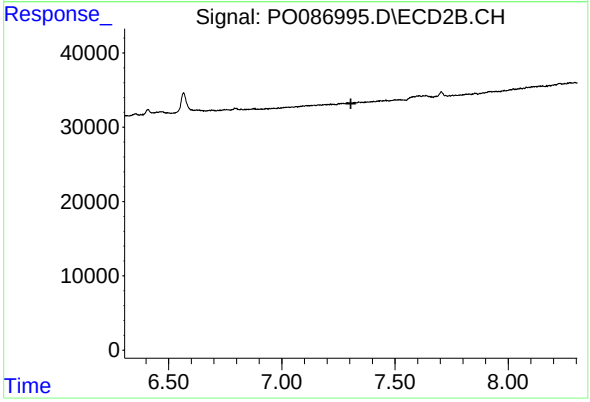
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



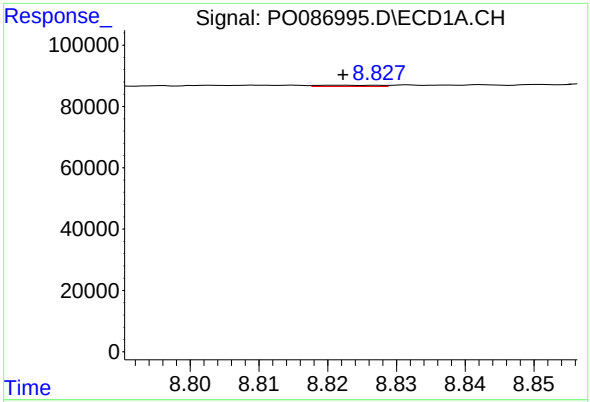
#37 AR-1262-2

R.T.: 8.464 min
Delta R.T.: -0.033 min
Response: 242
Conc: 0.04 ng/ml



#37 AR-1262-2

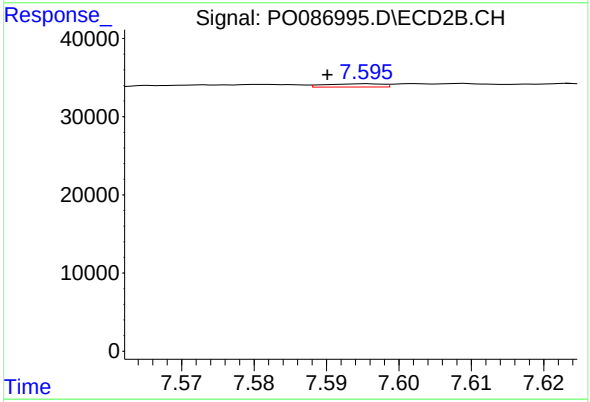
R.T.: 0.000 min
Exp R.T. : 7.305 min
Response: 0
Conc: N.D.



#38 AR-1262-3

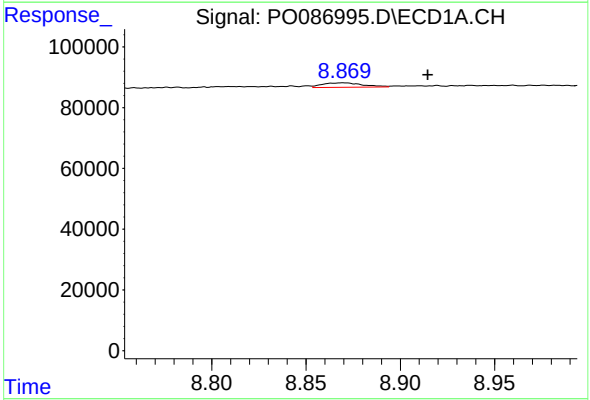
R.T.: 8.821 min
Delta R.T.: -0.001 min
Response: 2513
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



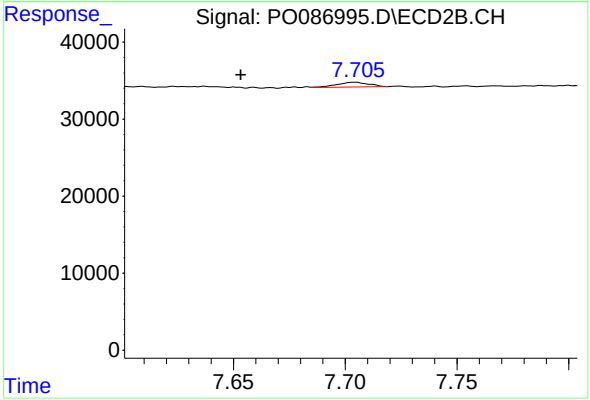
#38 AR-1262-3

R.T.: 7.595 min
Delta R.T.: 0.005 min
Response: 2281
Conc: 1.90 ng/ml



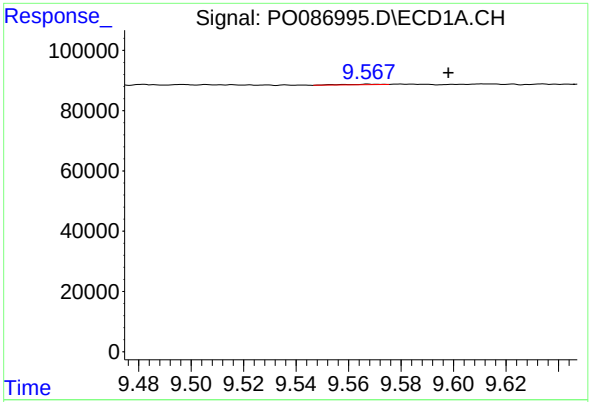
#39 AR-1262-4

R.T.: 8.869 min
Delta R.T.: -0.045 min
Response: 21932
Conc: 7.32 ng/ml



#39 AR-1262-4

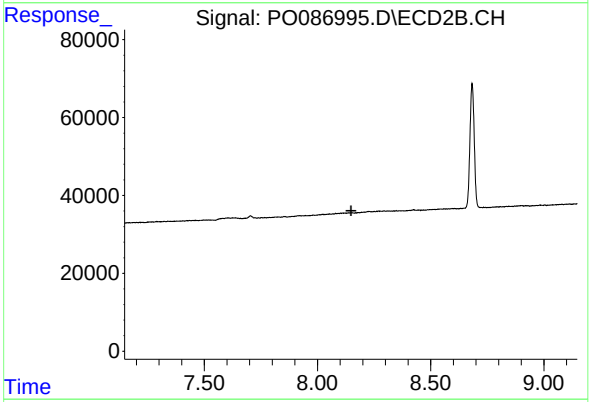
R.T.: 7.704 min
Delta R.T.: 0.051 min
Response: 6148
Conc: 2.81 ng/ml



#40 AR-1262-5

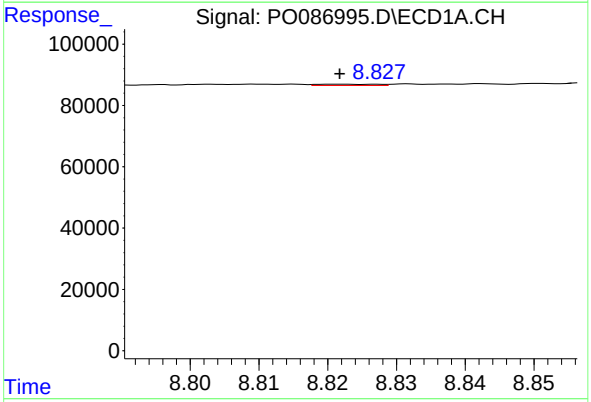
R.T.: 9.567 min
Delta R.T.: -0.031 min
Response: 1756
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



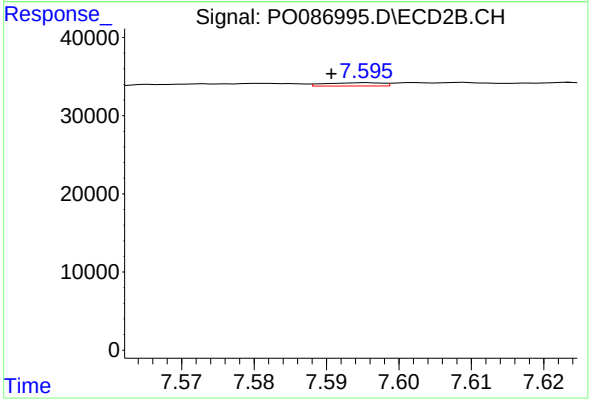
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.148 min
Response: 0
Conc: N.D.



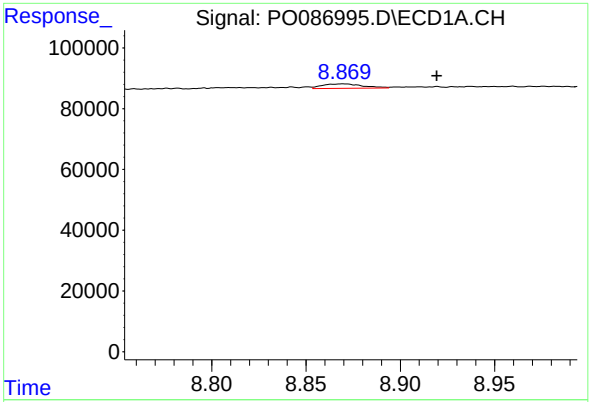
#41 AR-1268-1

R.T.: 8.821 min
Delta R.T.: 0.000 min
Response: 2513
Conc: 0.36 ng/ml



#41 AR-1268-1

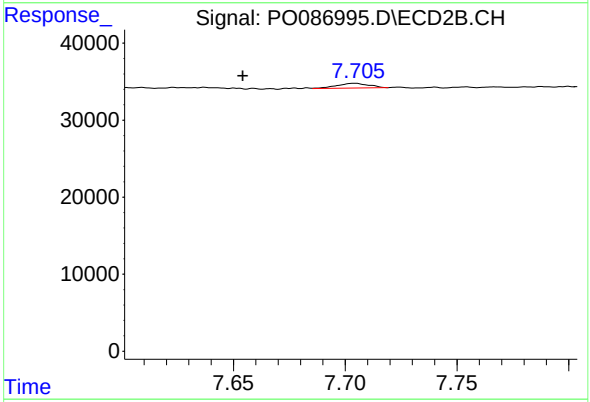
R.T.: 7.595 min
Delta R.T.: 0.005 min
Response: 2281
Conc: 0.67 ng/ml



#42 AR-1268-2

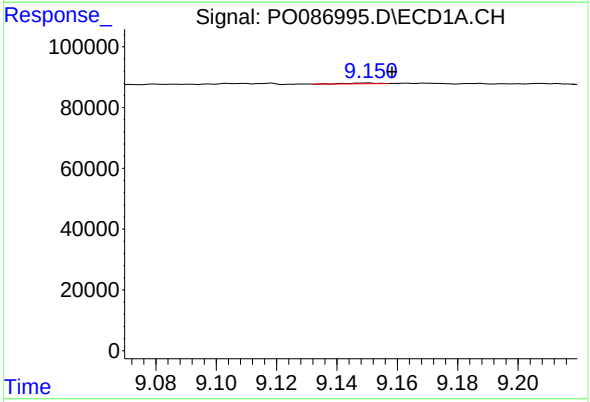
R.T.: 8.869 min
Delta R.T.: -0.050 min
Response: 21932
Conc: 3.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



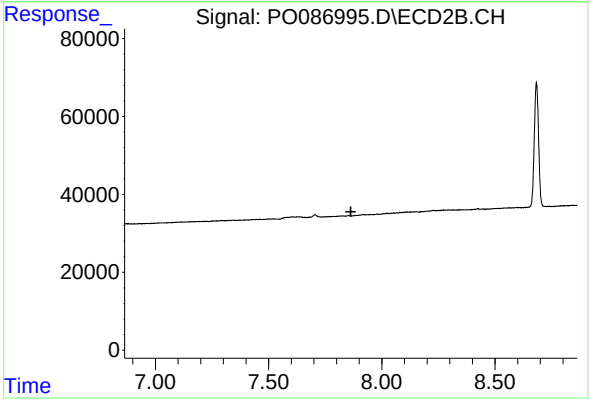
#42 AR-1268-2

R.T.: 7.704 min
Delta R.T.: 0.050 min
Response: 6148
Conc: 1.96 ng/ml



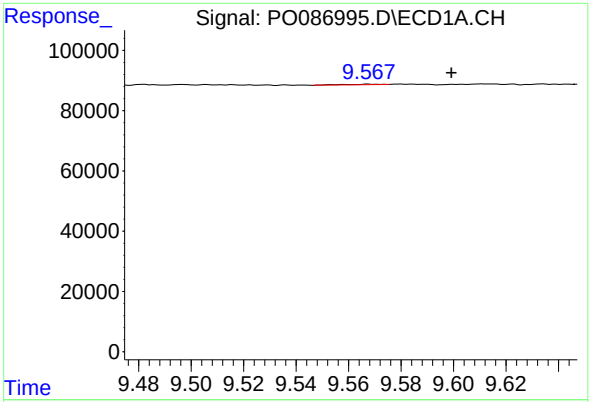
#43 AR-1268-3

R.T.: 9.150 min
Delta R.T.: -0.008 min
Response: 1700
Conc: 0.31 ng/ml



#43 AR-1268-3

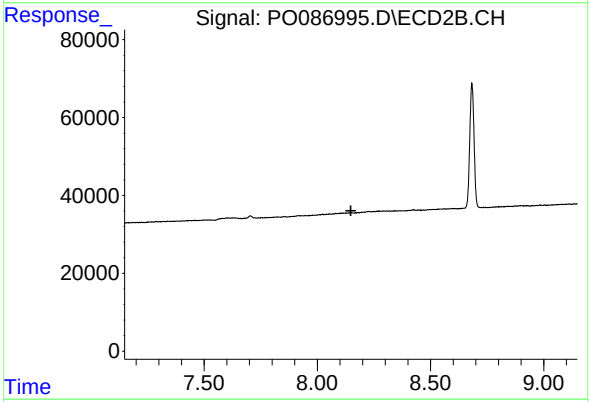
R.T.: 0.000 min
Exp R.T. : 7.863 min
Response: 0
Conc: N.D.



#44 AR-1268-4

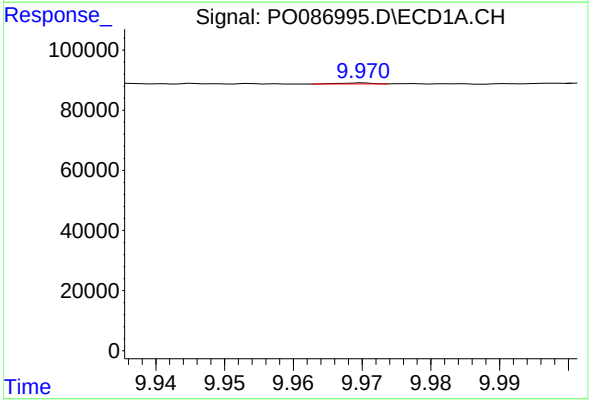
R.T.: 9.567 min
Delta R.T.: -0.032 min
Response: 1756
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



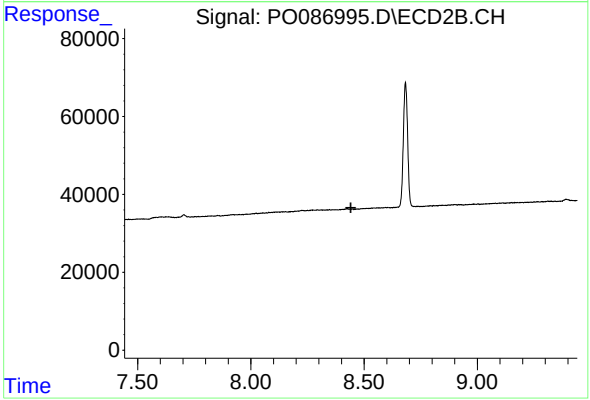
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.148 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.970 min
Delta R.T.: -0.066 min
Response: 1107
Conc: 0.06 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.442 min
Response: 0
Conc: N.D.