Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051622\
Data File : PO086085.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 May 2022 22:56
Operator : YP\AJ
Sample : N2830-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 02:07:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 12 05:35:26 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...	4.482	3.682	1655688	656186	16.304	15.056	
2)	SA Decachlor...	10.343	8.747	654803	366652	12.356	10.803	
	Target Compounds							
3)	L1 AR-1016-1	5.642	0.000	99787	0	31.224	N.D.	#
4)	L1 AR-1016-2	5.642f	0.000	99787	0	22.447	N.D.	#
6)	L1 AR-1016-4	5.830	0.000	4897	0	2.209	N.D.	#
7)	L1 AR-1016-5	0.000	5.298f	0	1012	N.D.	0.896	#
8)	L2 AR-1221-1	4.691	3.879	519790	4251	424.545	8.267	#
9)	L2 AR-1221-2	4.792	3.984	432900	45021	474.236	116.820	#
10)	L2 AR-1221-3	4.911f	0.000	90210	0	33.473	N.D.	#
11)	L3 AR-1232-1	4.911f	0.000	90210	0	44.066	N.D.	#
12)	L3 AR-1232-2	5.366	0.000	132421	0	140.608	N.D.	#
13)	L3 AR-1232-3	5.642f	0.000	99787	0	56.772	N.D.	#
14)	L3 AR-1232-4	5.830	0.000	4897	0	5.629	N.D.	#
15)	L3 AR-1232-5	5.940	5.298f	47830	1012	72.228	2.417	#
16)	L4 AR-1242-1	5.642	0.000	99787	0	36.709	N.D.	#
17)	L4 AR-1242-2	5.642f	0.000	99787	0	26.544	N.D.	#
18)	L4 AR-1242-3	5.816f	0.000	15013	0	6.390	N.D.	#
19)	L4 AR-1242-4	5.830	0.000	4897	0	2.584	N.D.	#
20)	L4 AR-1242-5	6.568	0.000	152533	0	83.327	N.D.	#
21)	L5 AR-1248-1	5.642	0.000	99787	0	49.403	N.D.	#
22)	L5 AR-1248-2	5.940	0.000	47830	0	17.729	N.D.	#
24)	L5 AR-1248-4	6.568	5.298f	152533	1012	47.384	0.632	#
25)	L5 AR-1248-5	6.568	0.000	152533	0	49.010	N.D.	#
26)	L6 AR-1254-1	6.528	0.000	8262	0	2.455	N.D.	#
27)	L6 AR-1254-2	0.000	5.802f	0	11993	N.D.	5.477	#
28)	L6 AR-1254-3	7.104	0.000	54515	0	10.790	N.D.	#
29)	L6 AR-1254-4	7.442f	0.000	14175	0	3.806	N.D.	#
30)	L6 AR-1254-5	7.834	0.000	137994	0	35.415	N.D.	#
31)	L7 AR-1260-1	7.298	0.000	69206	0	22.867	N.D.	#
32)	L7 AR-1260-2	7.504	0.000	118689	0	32.810	N.D.	#
33)	L7 AR-1260-3	7.898	0.000	18328	0	6.640	N.D.	#
34)	L7 AR-1260-4	8.097	0.000	43960	0	13.029	N.D.	#
35)	L7 AR-1260-5	8.410f	0.000	200804	0	32.541	N.D.	#
36)	L8 AR-1262-1	7.898	0.000	18328	0	4.052	N.D.	#
37)	L8 AR-1262-2	8.410f	0.000	200804	0	25.656	N.D.	#
38)	L8 AR-1262-3	8.786	7.635	1731	12904	0.528	6.122	#
39)	L8 AR-1262-4	0.000	7.664	0	100786	N.D.	25.428	#
40)	L8 AR-1262-5	0.000	8.131f	0	39236	N.D.	21.902	#
41)	L9 AR-1268-1	8.786	7.635	1731	12904	0.198	2.115	#
42)	L9 AR-1268-2	0.000	7.664	0	100786	N.D.	18.359	#
43)	L9 AR-1268-3	9.086	0.000	125079	0	18.846	N.D.	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051622\
Data File : PO086085.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 May 2022 22:56
Operator : YP\AJ
Sample : N2830-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 02:07:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 12 05:35:26 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
44)	L9 AR-1268-4	0.000	8.131f	0	39236	N.D.	20.095 #

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

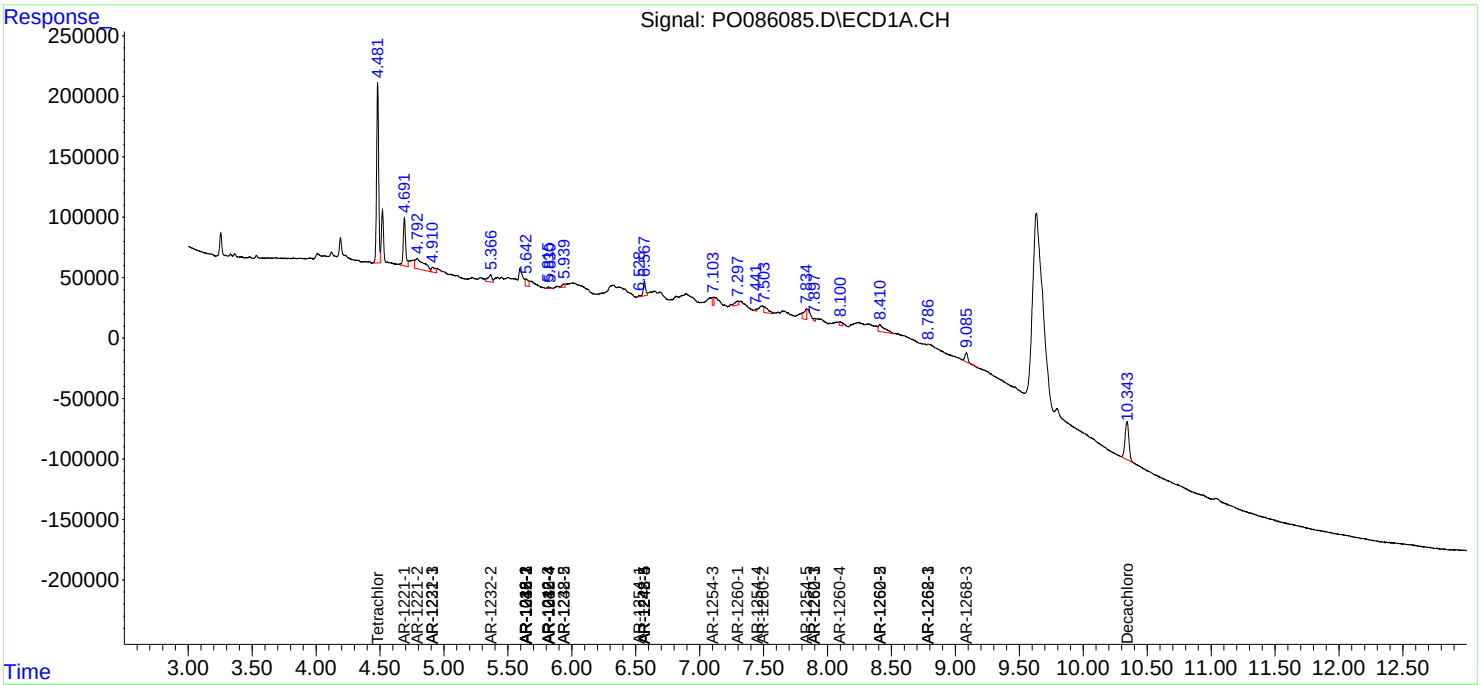
Quantitation Report (Not Reviewed)

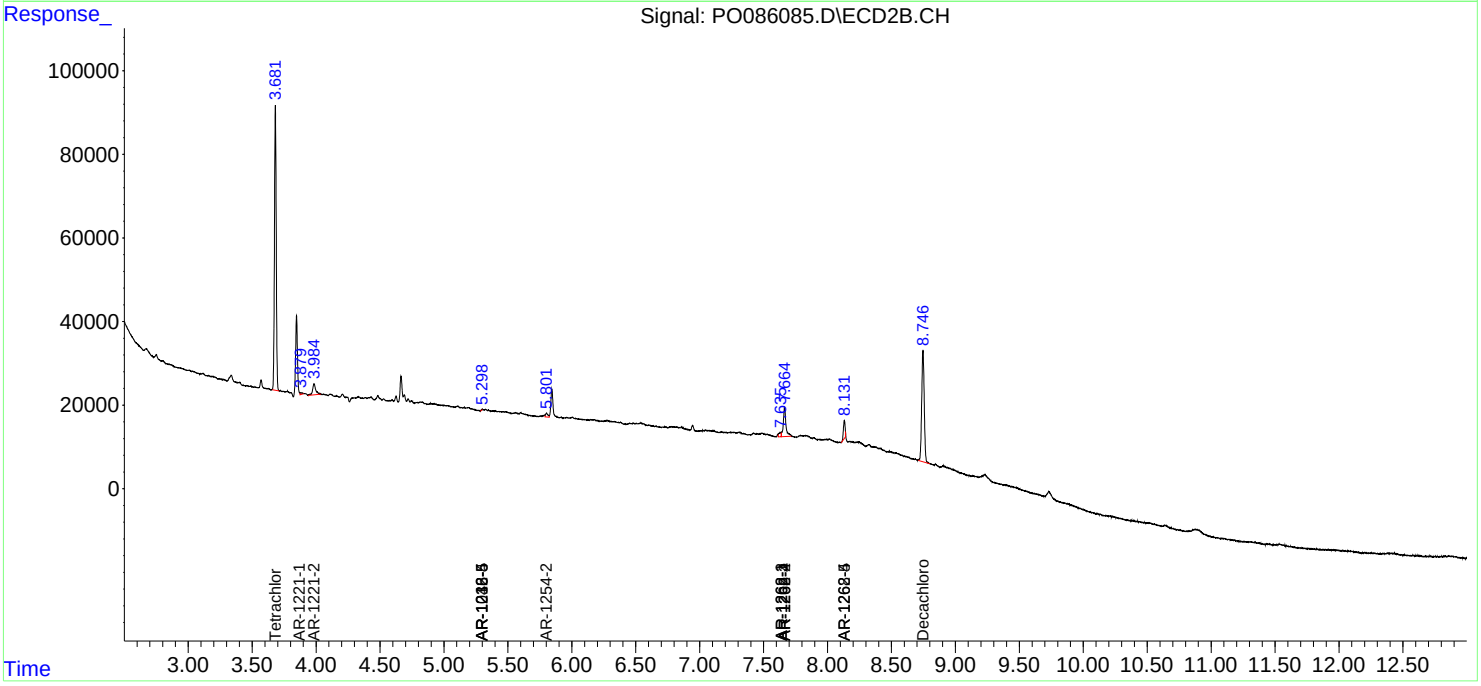
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051622\
Data File : PO086085.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 May 2022 22:56
Operator : YP\AJ
Sample : N2830-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

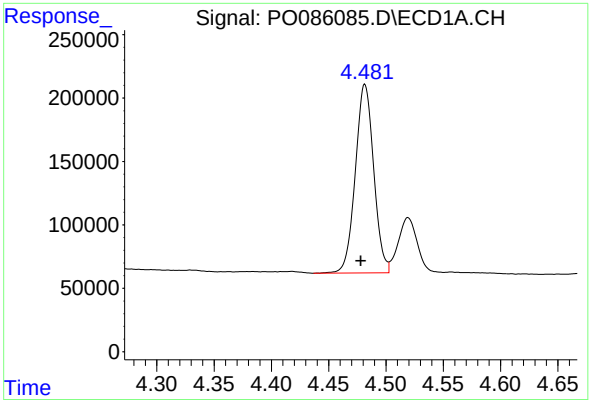
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 02:07:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 12 05:35:26 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



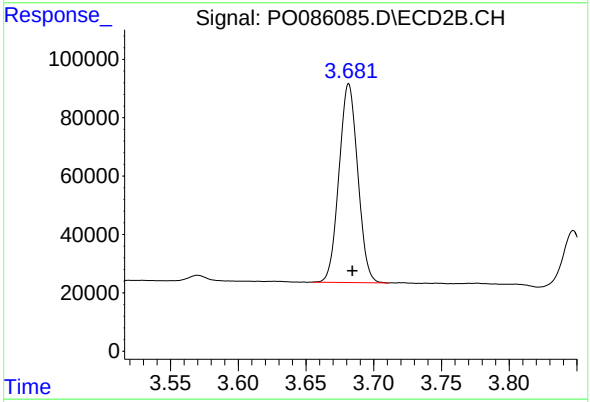




#1 Tetrachloro-m-xylene

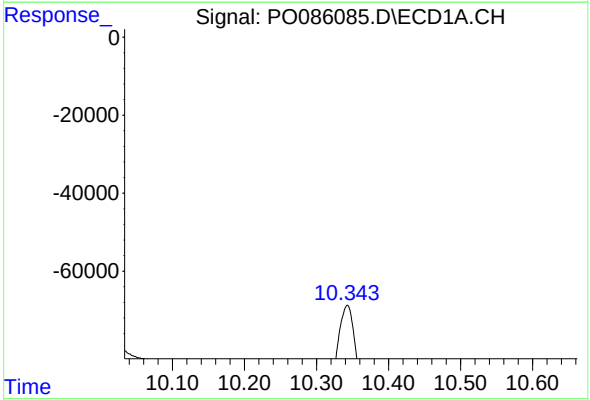
R.T.: 4.482 min
Delta R.T.: 0.004 min
Response: 1655688
Conc: 16.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



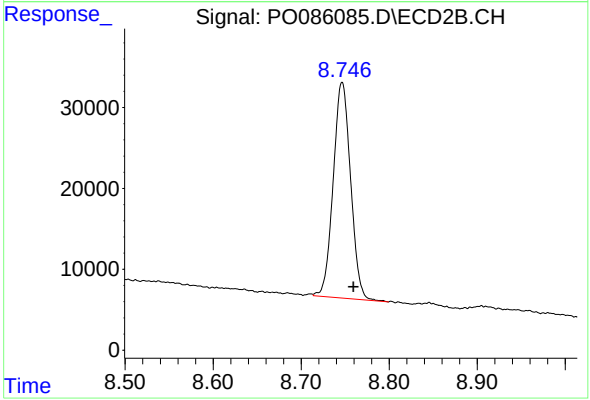
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: -0.003 min
Response: 656186
Conc: 15.06 ng/ml



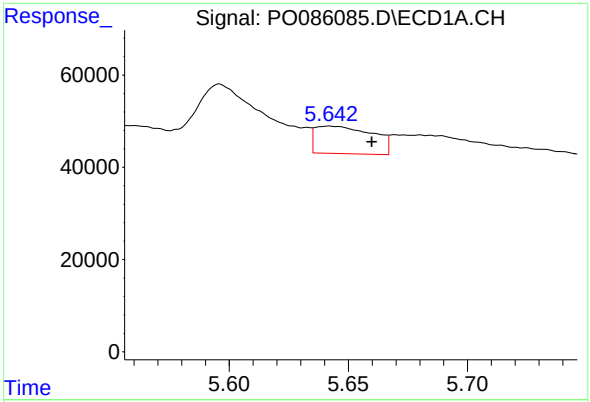
#2 Decachlorobiphenyl

R.T.: 10.343 min
Delta R.T.: 0.016 min
Response: 654803
Conc: 12.36 ng/ml



#2 Decachlorobiphenyl

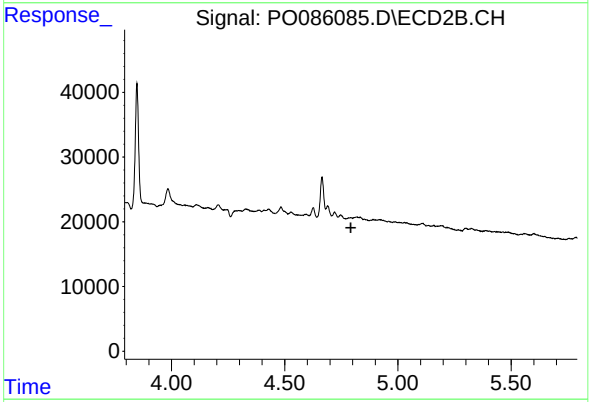
R.T.: 8.747 min
Delta R.T.: -0.013 min
Response: 366652
Conc: 10.80 ng/ml



#3 AR-1016-1

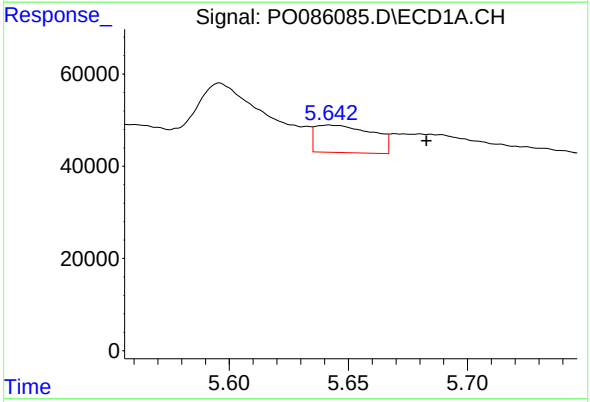
R.T.: 5.642 min
Delta R.T.: -0.018 min
Response: 99787
Conc: 31.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



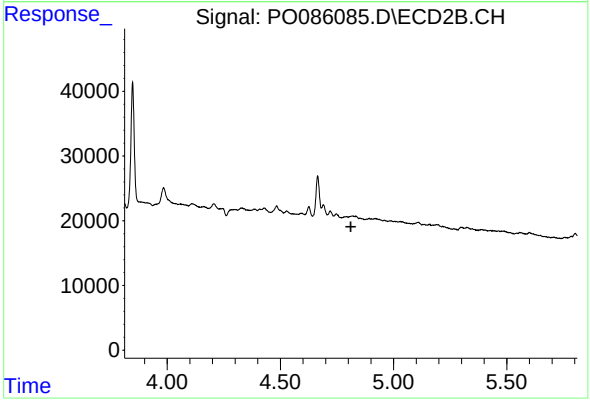
#3 AR-1016-1

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



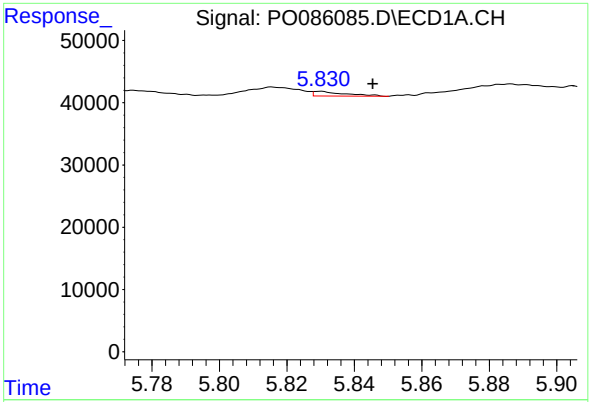
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: -0.041 min
Response: 99787
Conc: 22.45 ng/ml



#4 AR-1016-2

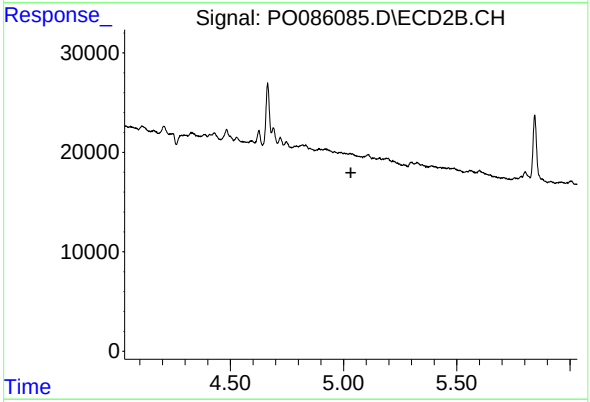
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#6 AR-1016-4

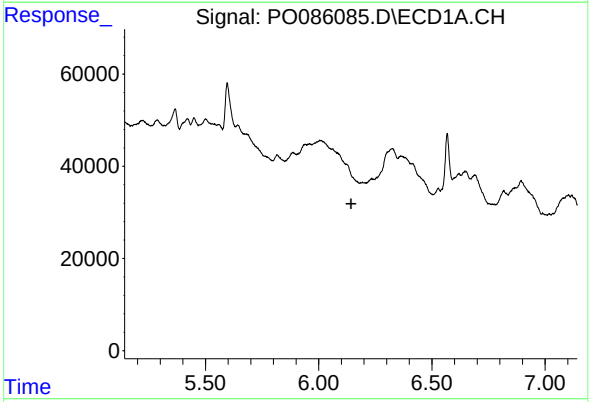
R.T.: 5.830 min
Delta R.T.: -0.015 min
Response: 4897
Conc: 2.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



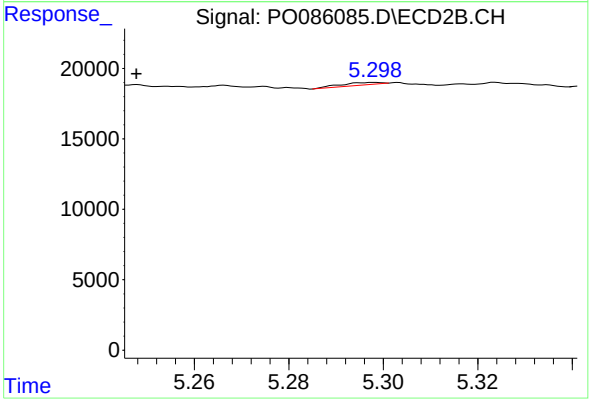
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



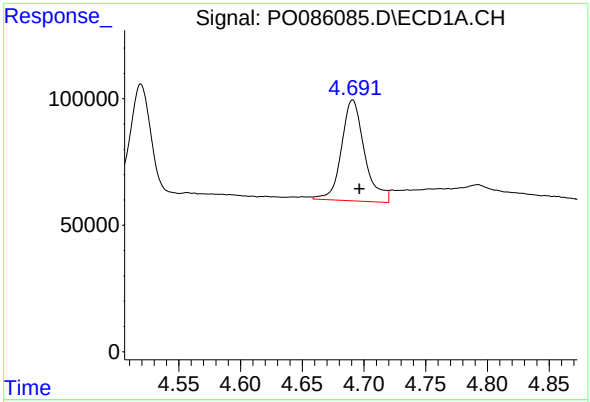
#7 AR-1016-5

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



#7 AR-1016-5

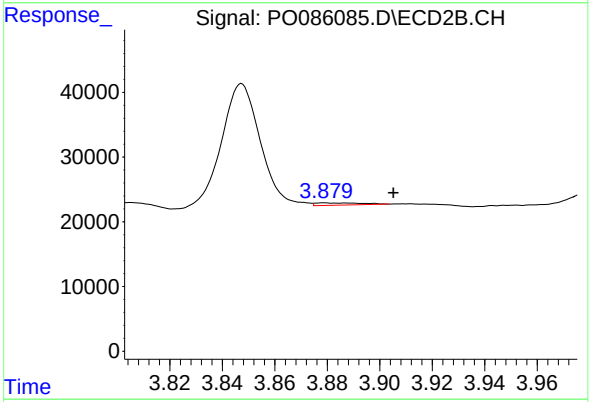
R.T.: 5.298 min
Delta R.T.: 0.051 min
Response: 1012
Conc: 0.90 ng/ml



#8 AR-1221-1

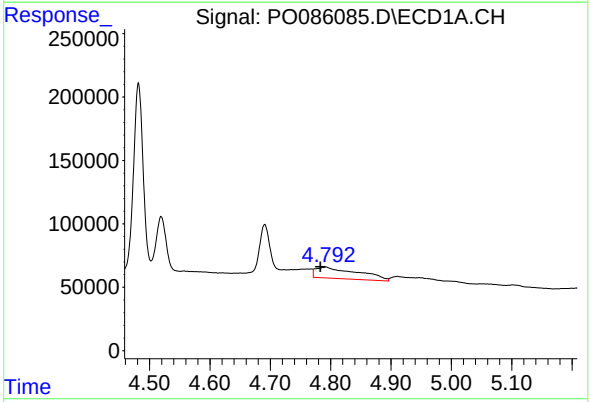
R.T.: 4.691 min
Delta R.T.: -0.005 min
Response: 519790
Conc: 424.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



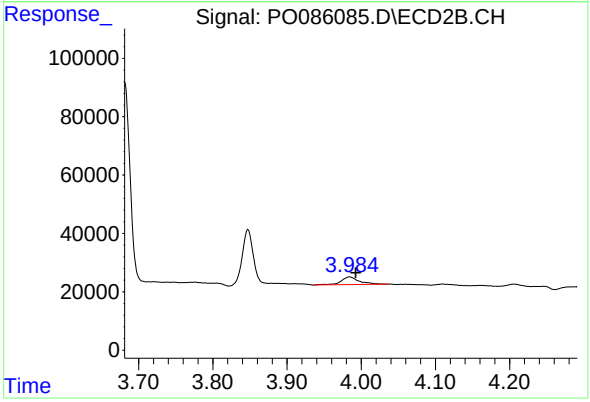
#8 AR-1221-1

R.T.: 3.879 min
Delta R.T.: -0.026 min
Response: 4251
Conc: 8.27 ng/ml



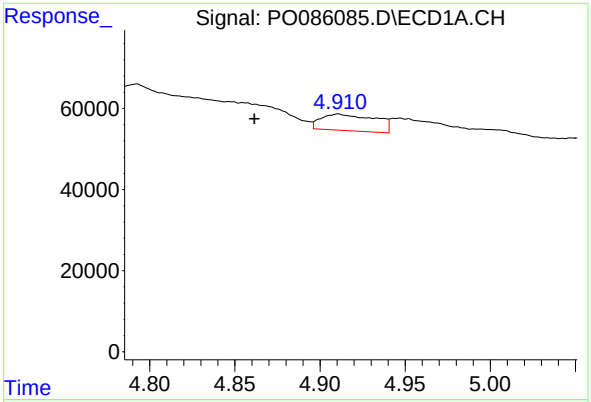
#9 AR-1221-2

R.T.: 4.792 min
Delta R.T.: 0.009 min
Response: 432900
Conc: 474.24 ng/ml



#9 AR-1221-2

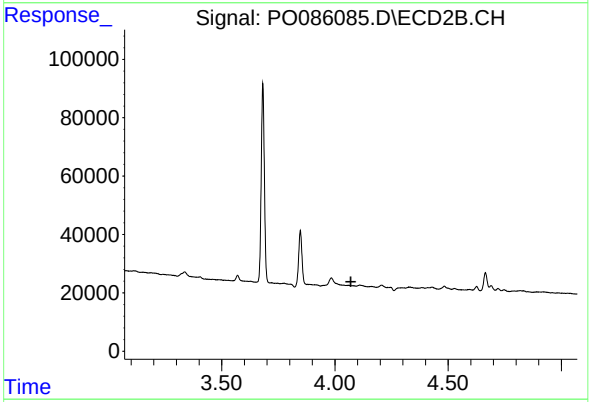
R.T.: 3.984 min
Delta R.T.: -0.008 min
Response: 45021
Conc: 116.82 ng/ml



#10 AR-1221-3

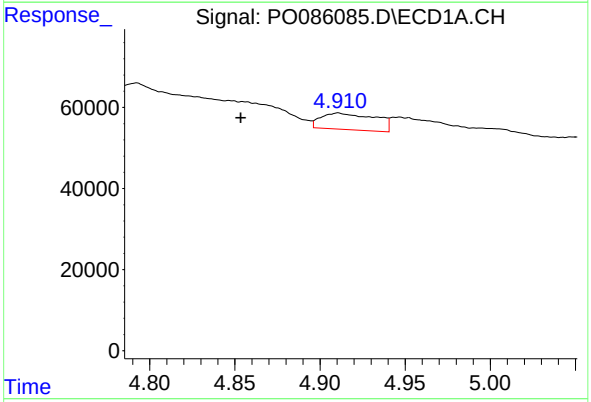
R.T.: 4.911 min
Delta R.T.: 0.049 min
Response: 90210
Conc: 33.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



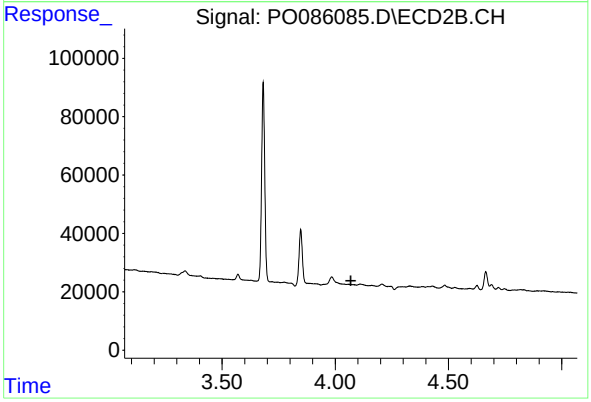
#10 AR-1221-3

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



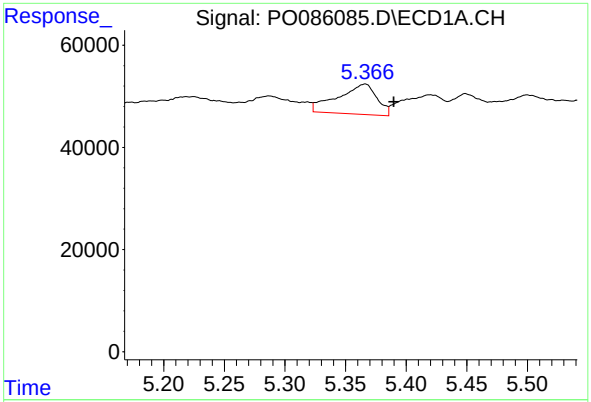
#11 AR-1232-1

R.T.: 4.911 min
Delta R.T.: 0.057 min
Response: 90210
Conc: 44.07 ng/ml



#11 AR-1232-1

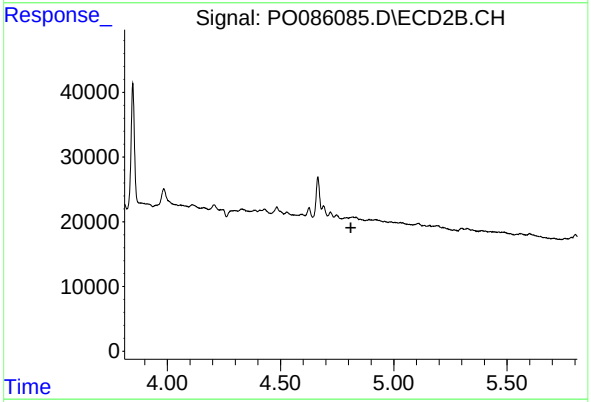
R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



#12 AR-1232-2

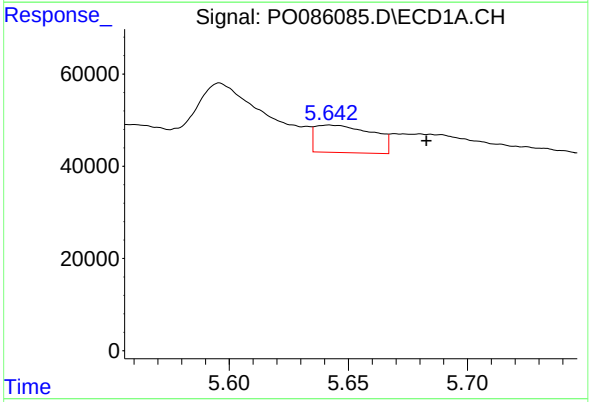
R.T.: 5.366 min
Delta R.T.: -0.023 min
Response: 132421
Conc: 140.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



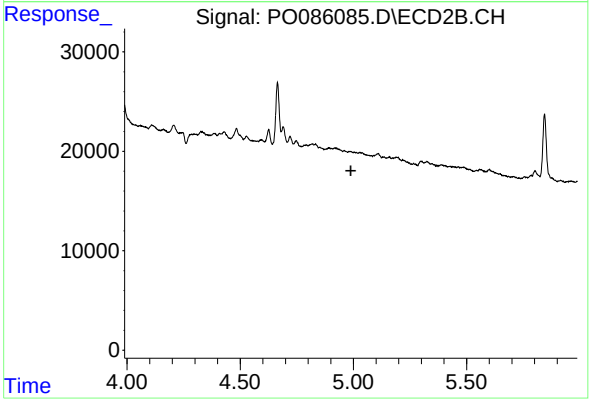
#12 AR-1232-2

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



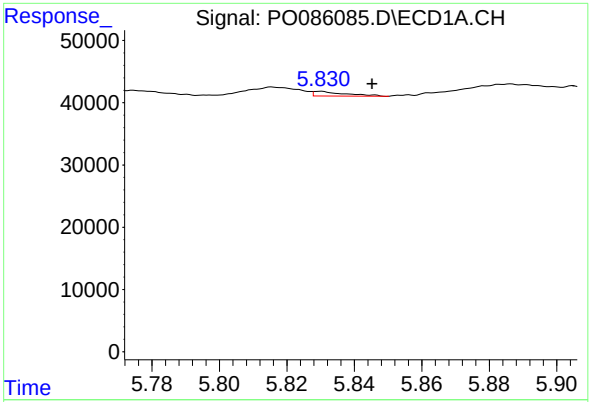
#13 AR-1232-3

R.T.: 5.642 min
Delta R.T.: -0.041 min
Response: 99787
Conc: 56.77 ng/ml



#13 AR-1232-3

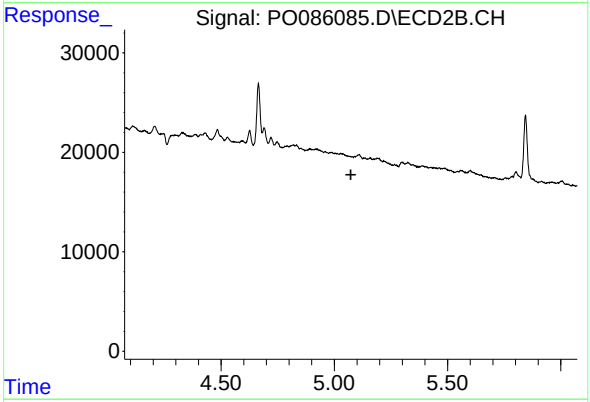
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#14 AR-1232-4

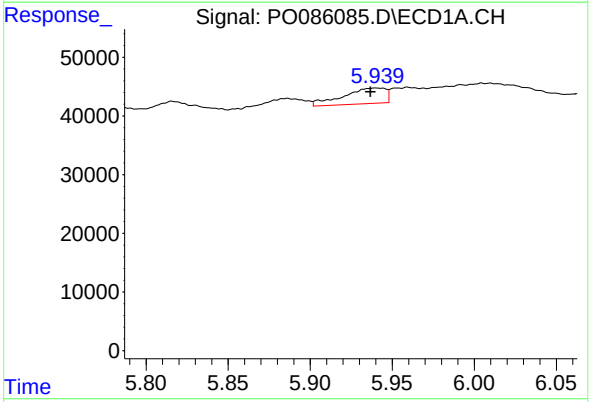
R.T.: 5.830 min
Delta R.T.: -0.015 min
Response: 4897
Conc: 5.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



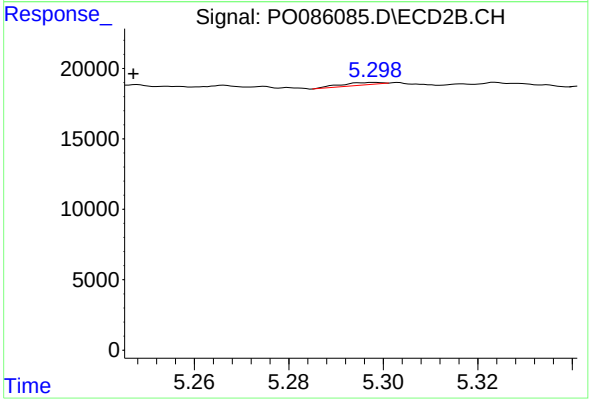
#14 AR-1232-4

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



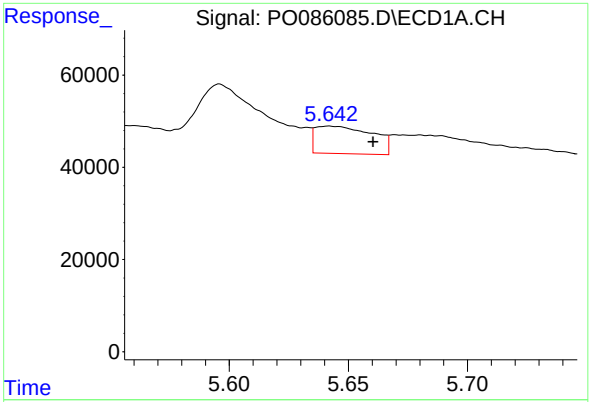
#15 AR-1232-5

R.T.: 5.940 min
Delta R.T.: 0.003 min
Response: 47830
Conc: 72.23 ng/ml



#15 AR-1232-5

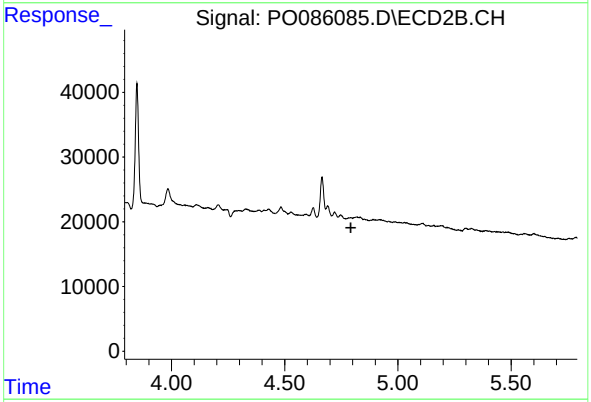
R.T.: 5.298 min
Delta R.T.: 0.051 min
Response: 1012
Conc: 2.42 ng/ml



#16 AR-1242-1

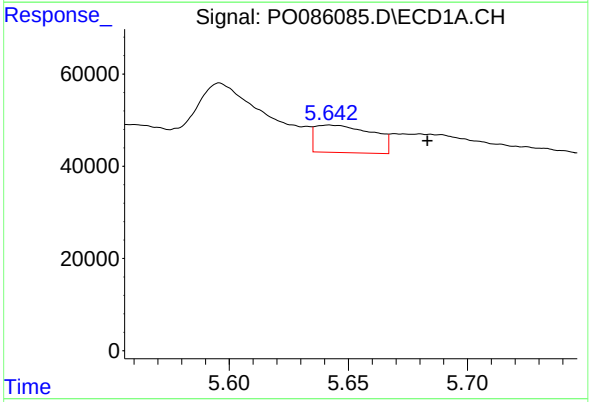
R.T.: 5.642 min
Delta R.T.: -0.018 min
Response: 99787
Conc: 36.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



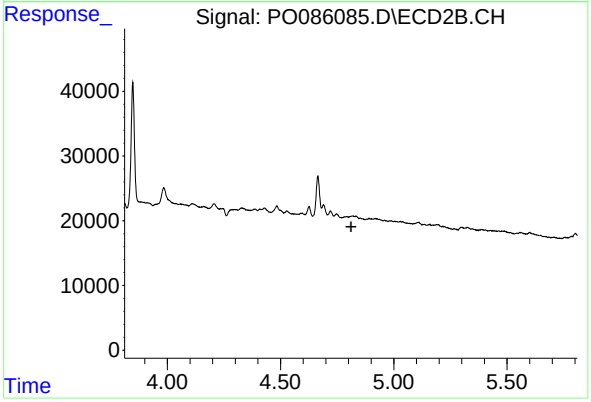
#16 AR-1242-1

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



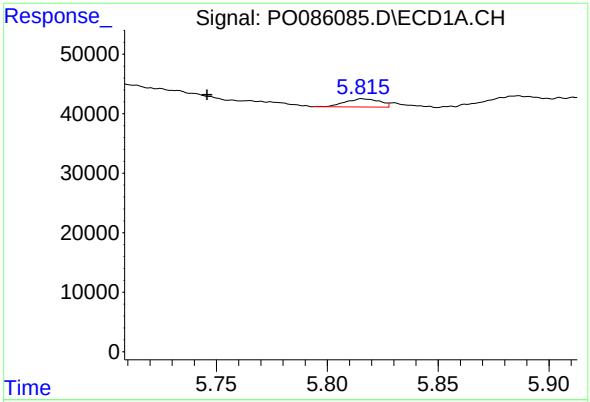
#17 AR-1242-2

R.T.: 5.642 min
Delta R.T.: -0.041 min
Response: 99787
Conc: 26.54 ng/ml



#17 AR-1242-2

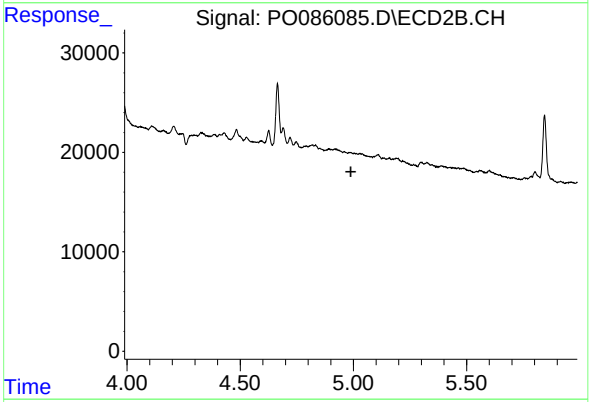
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#18 AR-1242-3

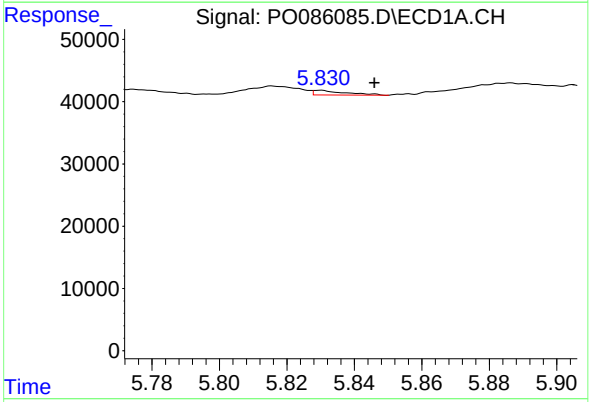
R.T.: 5.816 min
Delta R.T.: 0.070 min
Response: 15013
Conc: 6.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



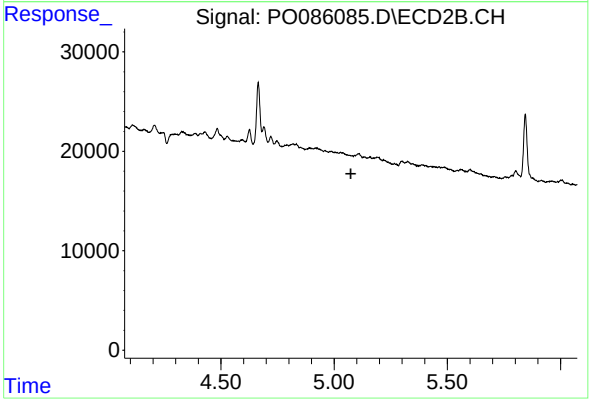
#18 AR-1242-3

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



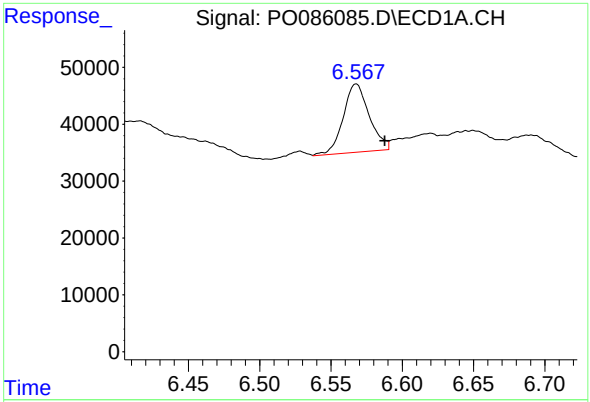
#19 AR-1242-4

R.T.: 5.830 min
Delta R.T.: -0.016 min
Response: 4897
Conc: 2.58 ng/ml



#19 AR-1242-4

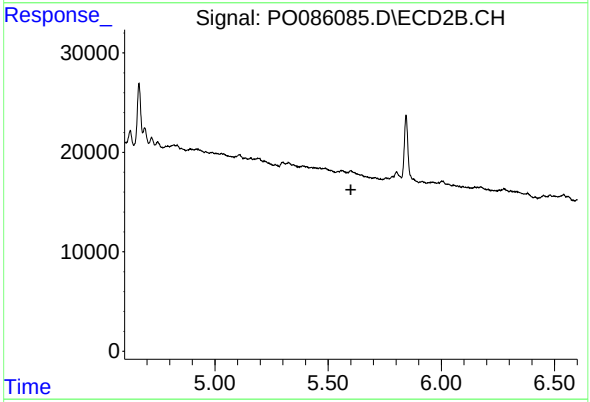
R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



#20 AR-1242-5

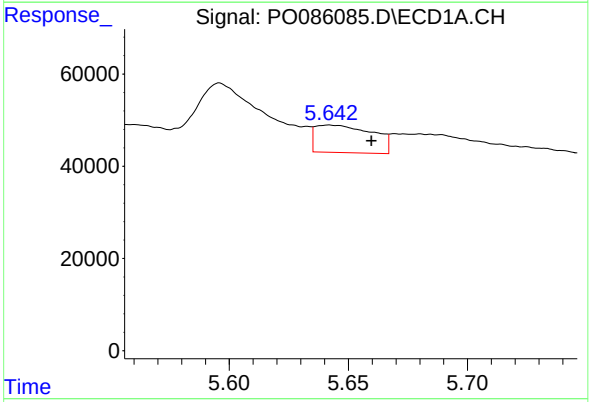
R.T.: 6.568 min
Delta R.T.: -0.020 min
Response: 152533
Conc: 83.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



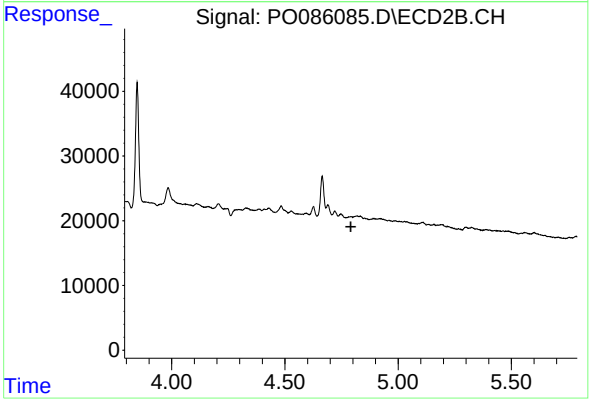
#20 AR-1242-5

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



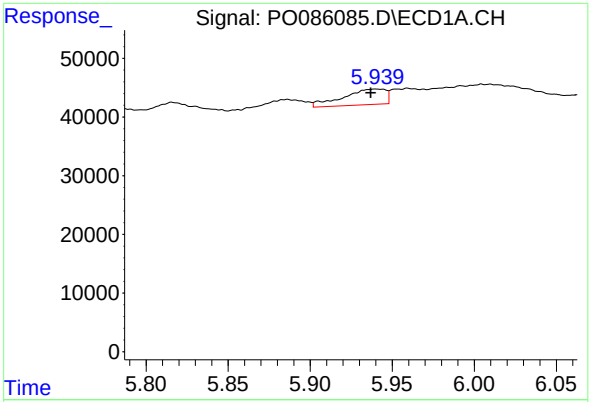
#21 AR-1248-1

R.T.: 5.642 min
Delta R.T.: -0.018 min
Response: 99787
Conc: 49.40 ng/ml



#21 AR-1248-1

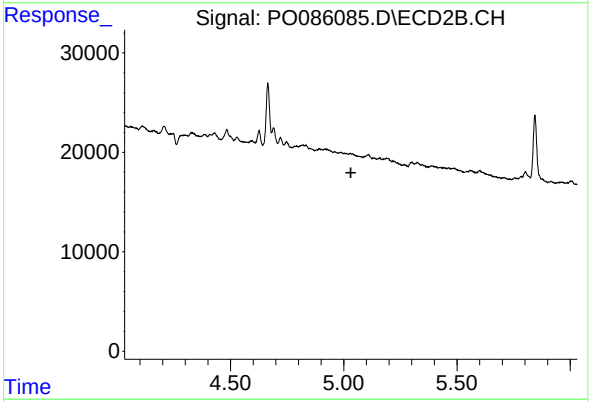
R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



#22 AR-1248-2

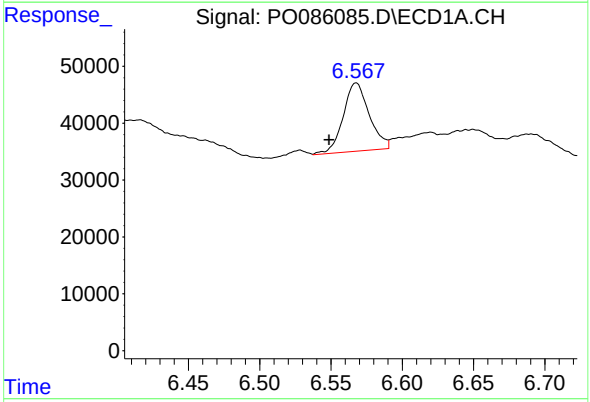
R.T.: 5.940 min
Delta R.T.: 0.003 min
Response: 47830
Conc: 17.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



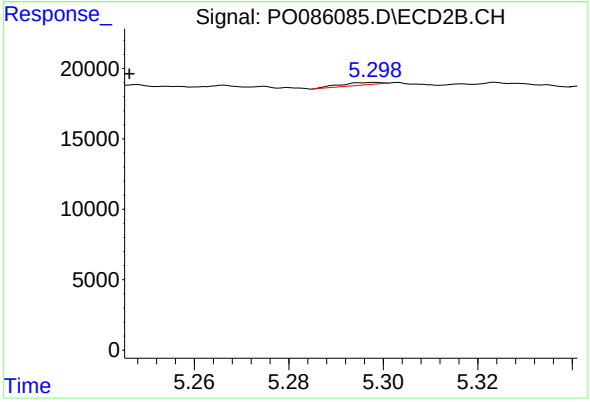
#22 AR-1248-2

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



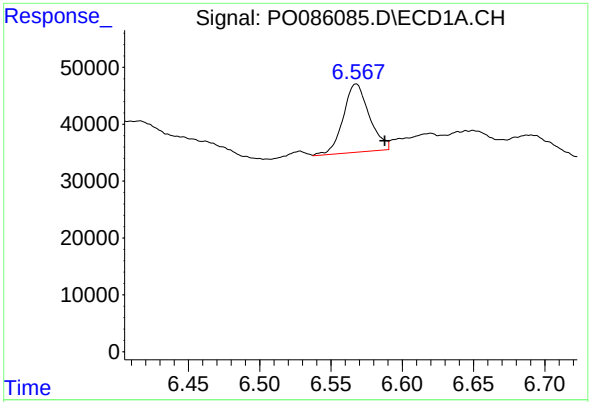
#24 AR-1248-4

R.T.: 6.568 min
Delta R.T.: 0.019 min
Response: 152533
Conc: 47.38 ng/ml



#24 AR-1248-4

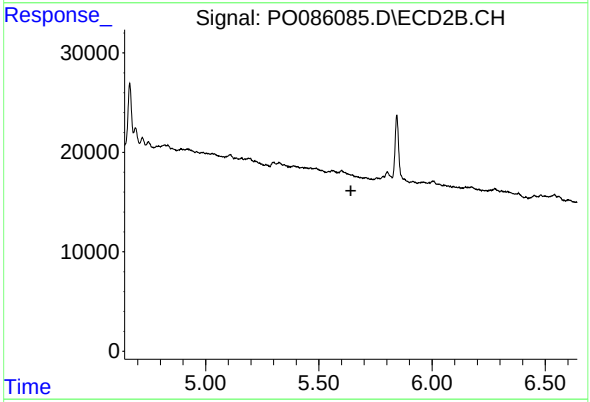
R.T.: 5.298 min
Delta R.T.: 0.052 min
Response: 1012
Conc: 0.63 ng/ml



#25 AR-1248-5

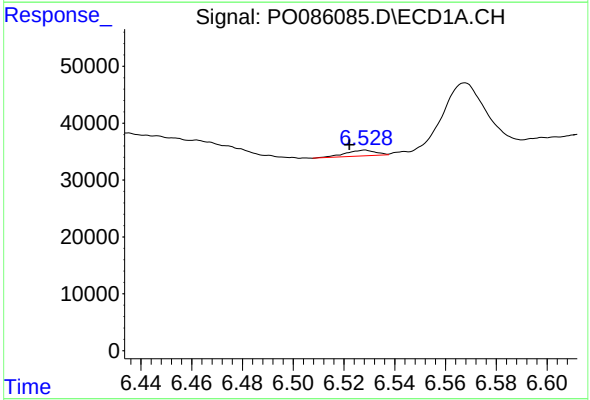
R.T.: 6.568 min
Delta R.T.: -0.020 min
Response: 152533
Conc: 49.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



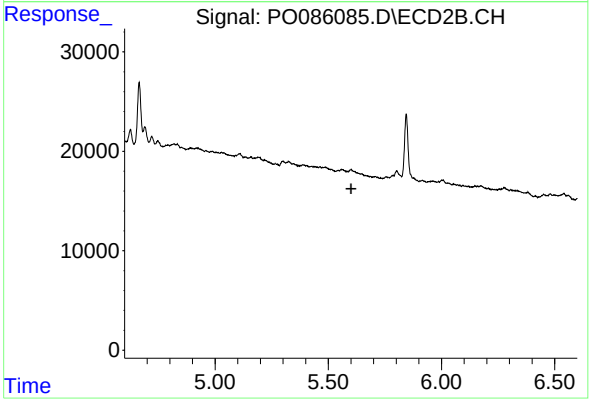
#25 AR-1248-5

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



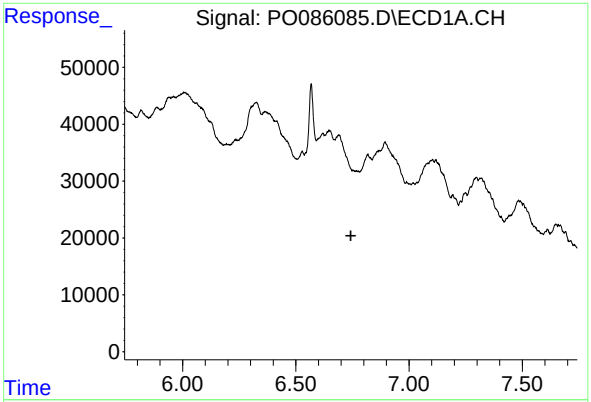
#26 AR-1254-1

R.T.: 6.528 min
Delta R.T.: 0.006 min
Response: 8262
Conc: 2.46 ng/ml



#26 AR-1254-1

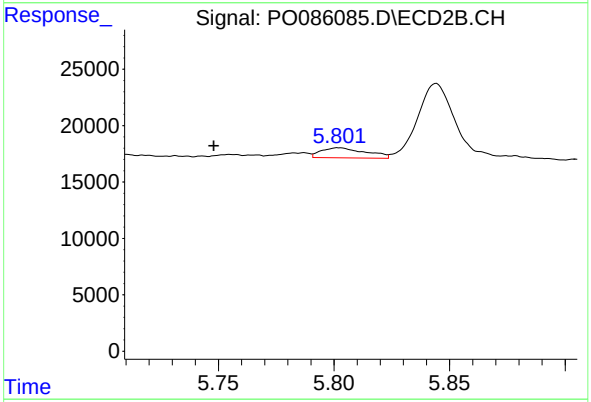
R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



#27 AR-1254-2

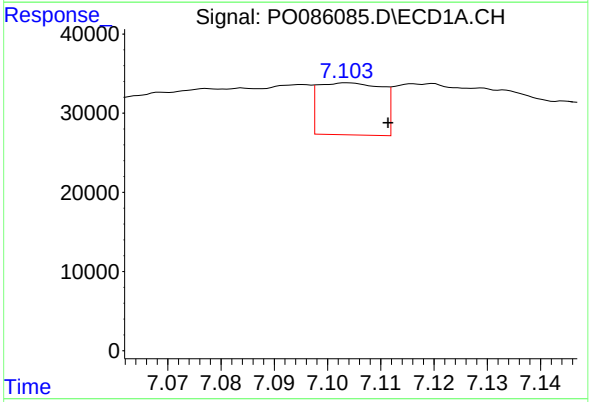
R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



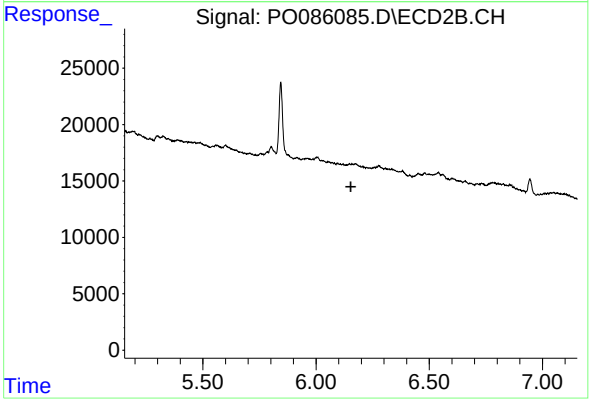
#27 AR-1254-2

R.T.: 5.802 min
Delta R.T.: 0.054 min
Response: 11993
Conc: 5.48 ng/ml



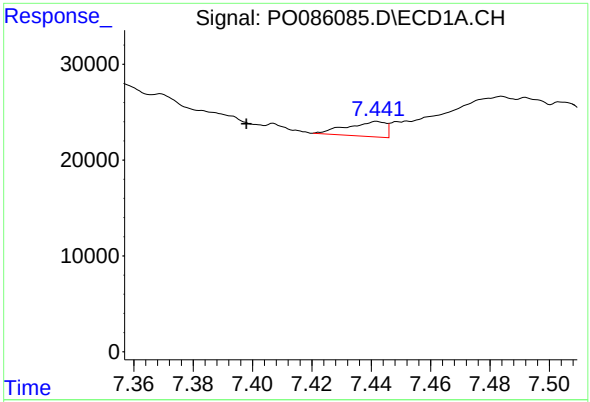
#28 AR-1254-3

R.T.: 7.104 min
Delta R.T.: -0.008 min
Response: 54515
Conc: 10.79 ng/ml



#28 AR-1254-3

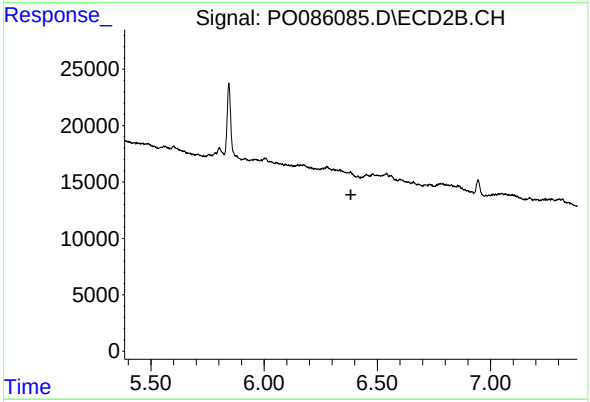
R.T.: 0.000 min
Exp R.T. : 6.154 min
Response: 0
Conc: N.D.



#29 AR-1254-4

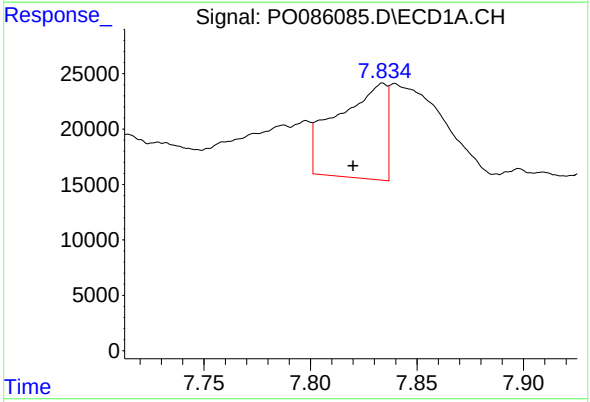
R.T.: 7.442 min
Delta R.T.: 0.044 min
Response: 14175
Conc: 3.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



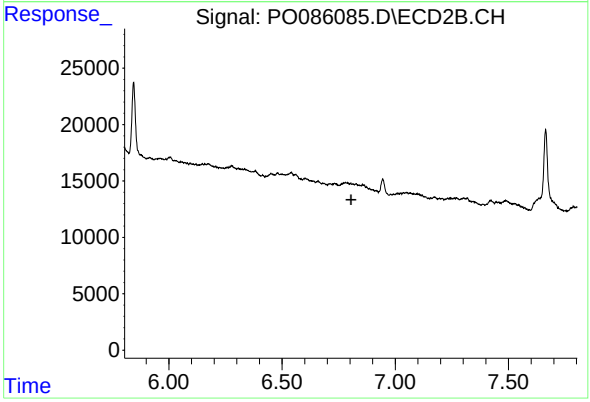
#29 AR-1254-4

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



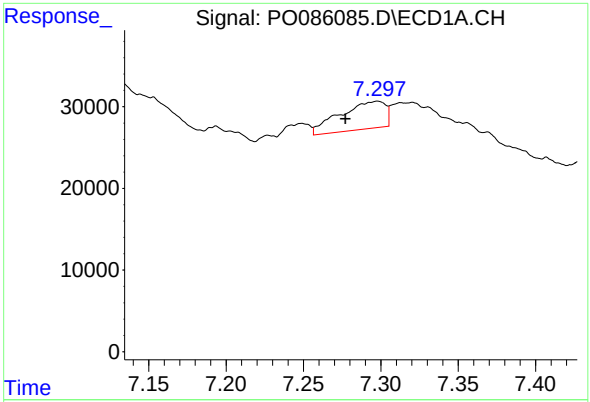
#30 AR-1254-5

R.T.: 7.834 min
Delta R.T.: 0.014 min
Response: 137994
Conc: 35.41 ng/ml



#30 AR-1254-5

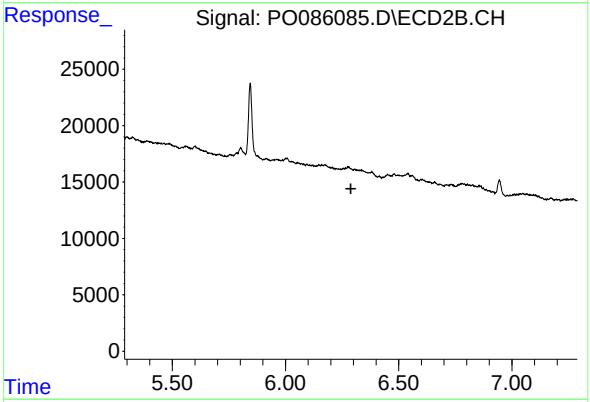
R.T.: 0.000 min
Exp R.T. : 6.804 min
Response: 0
Conc: N.D.



#31 AR-1260-1

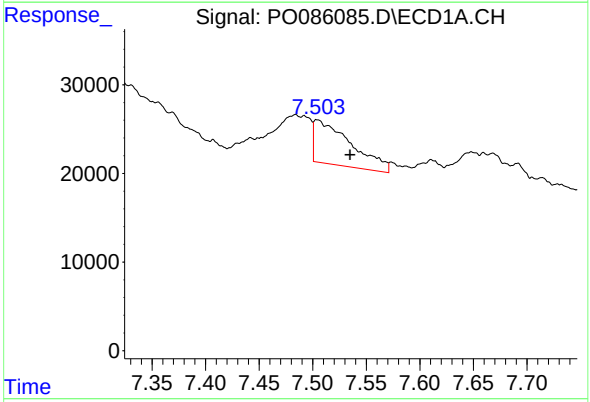
R.T.: 7.298 min
Delta R.T.: 0.021 min
Response: 69206
Conc: 22.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



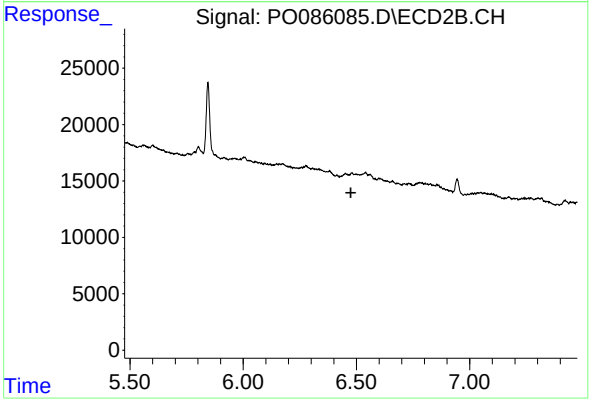
#31 AR-1260-1

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



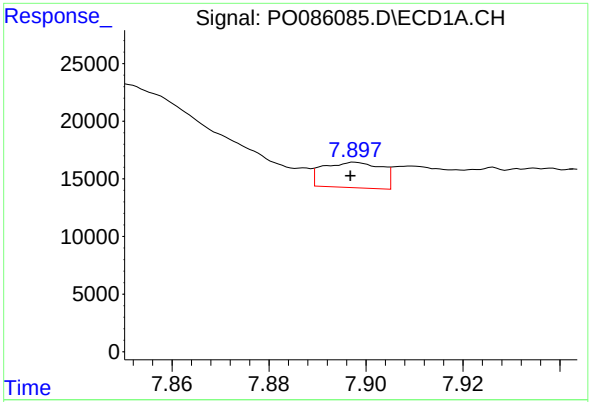
#32 AR-1260-2

R.T.: 7.504 min
Delta R.T.: -0.031 min
Response: 118689
Conc: 32.81 ng/ml



#32 AR-1260-2

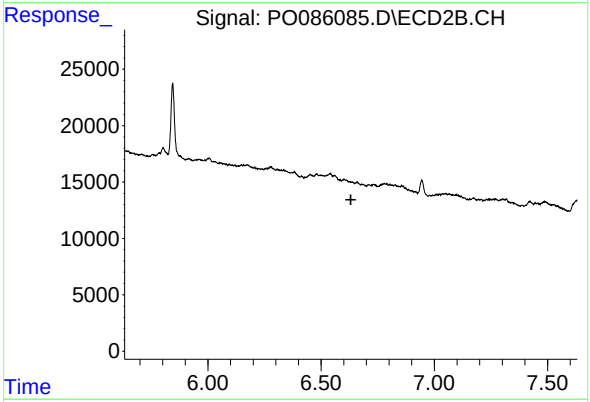
R.T.: 0.000 min
Exp R.T. : 6.476 min
Response: 0
Conc: N.D.



#33 AR-1260-3

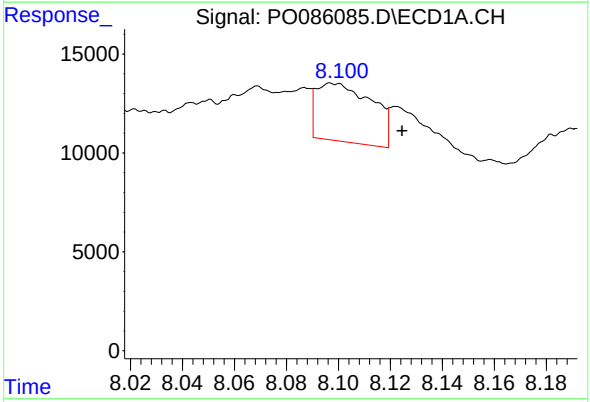
R.T.: 7.898 min
Delta R.T.: 0.001 min
Response: 18328
Conc: 6.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



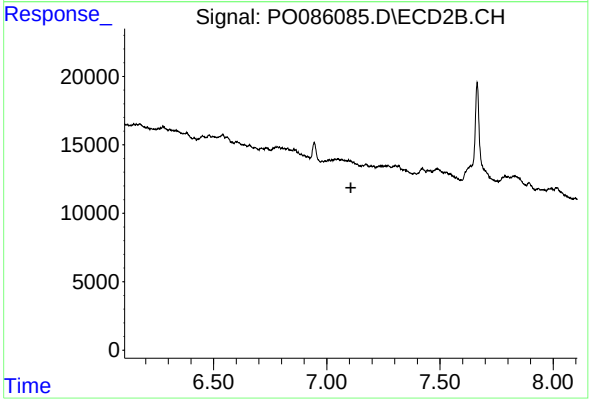
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.632 min
Response: 0
Conc: N.D.



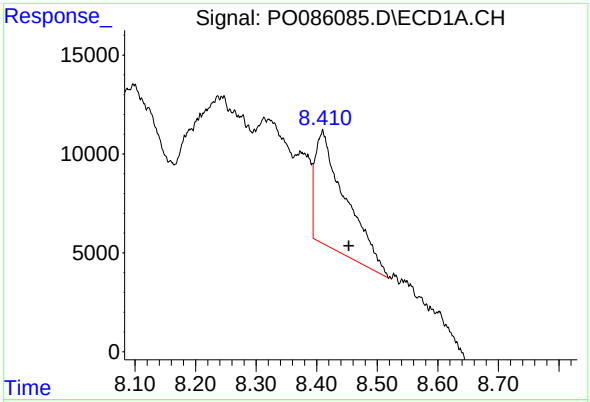
#34 AR-1260-4

R.T.: 8.097 min
Delta R.T.: -0.028 min
Response: 43960
Conc: 13.03 ng/ml



#34 AR-1260-4

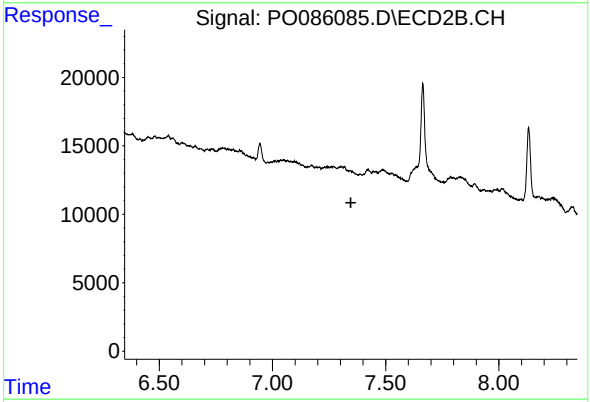
R.T.: 0.000 min
Exp R.T. : 7.106 min
Response: 0
Conc: N.D.



#35 AR-1260-5

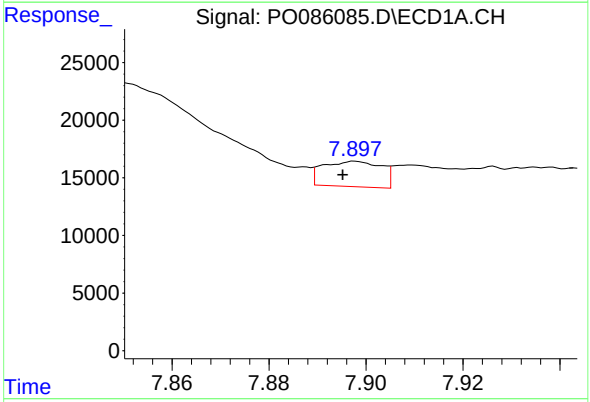
R.T.: 8.410 min
Delta R.T.: -0.043 min
Response: 200804
Conc: 32.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



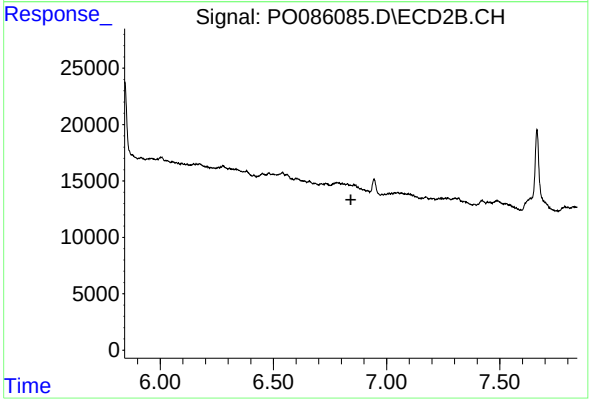
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.347 min
Response: 0
Conc: N.D.



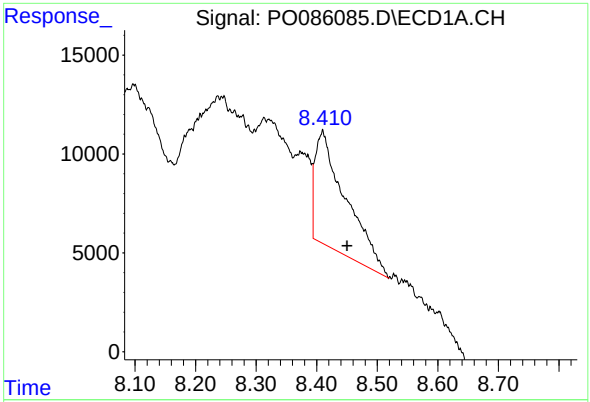
#36 AR-1262-1

R.T.: 7.898 min
Delta R.T.: 0.003 min
Response: 18328
Conc: 4.05 ng/ml



#36 AR-1262-1

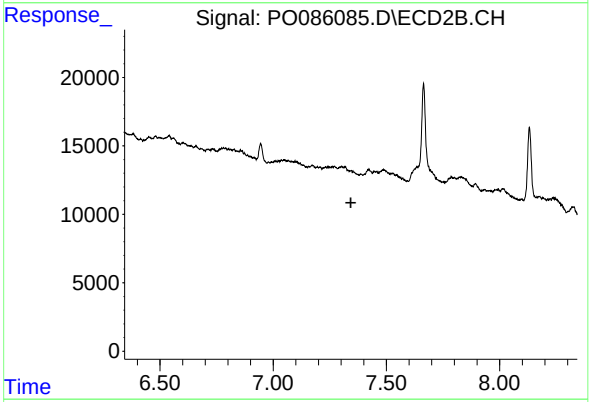
R.T.: 0.000 min
Exp R.T. : 6.842 min
Response: 0
Conc: N.D.



#37 AR-1262-2

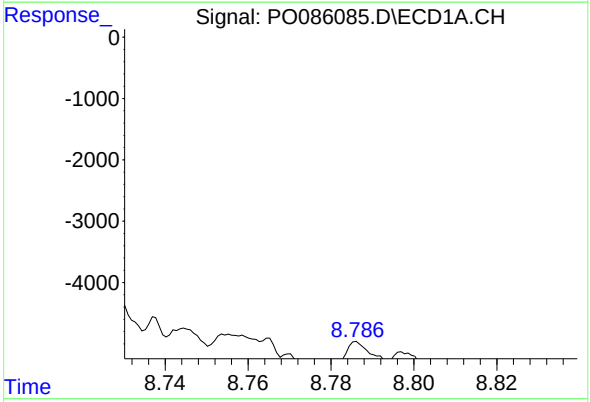
R.T.: 8.410 min
Delta R.T.: -0.040 min
Response: 200804
Conc: 25.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



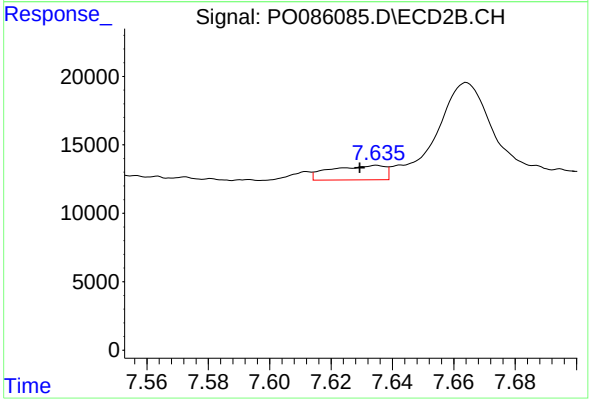
#37 AR-1262-2

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



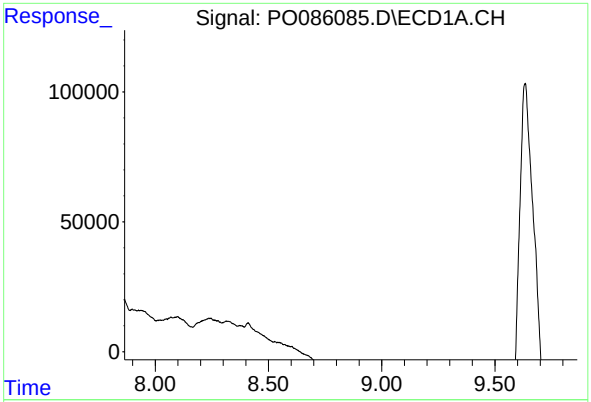
#38 AR-1262-3

R.T.: 8.786 min
Delta R.T.: 0.013 min
Response: 1731
Conc: 0.53 ng/ml



#38 AR-1262-3

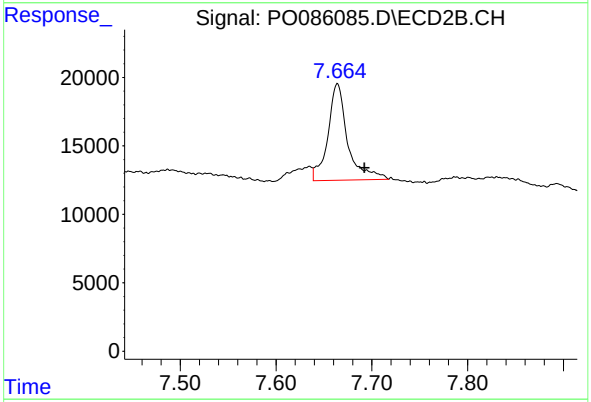
R.T.: 7.635 min
Delta R.T.: 0.006 min
Response: 12904
Conc: 6.12 ng/ml



#39 AR-1262-4

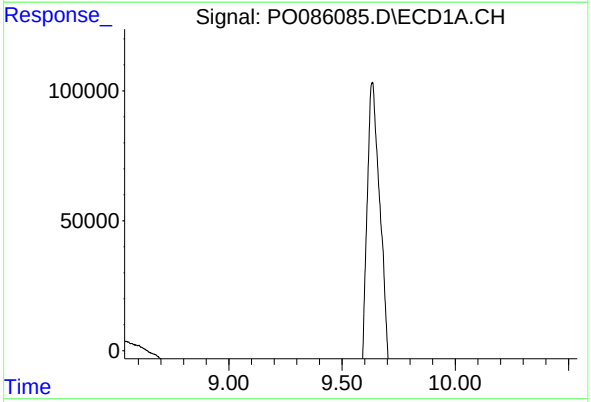
R.T.: 0.000 min
Exp R.T. : 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



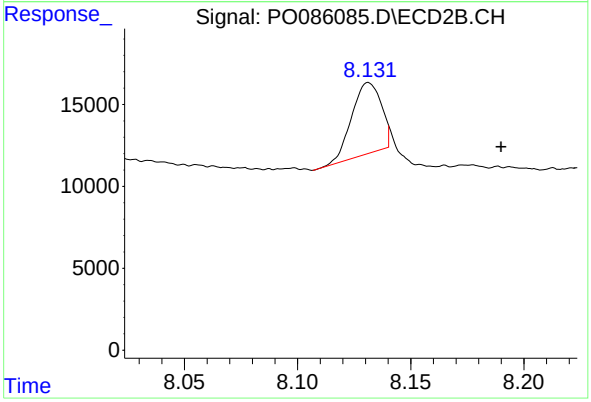
#39 AR-1262-4

R.T.: 7.664 min
Delta R.T.: -0.028 min
Response: 100786
Conc: 25.43 ng/ml



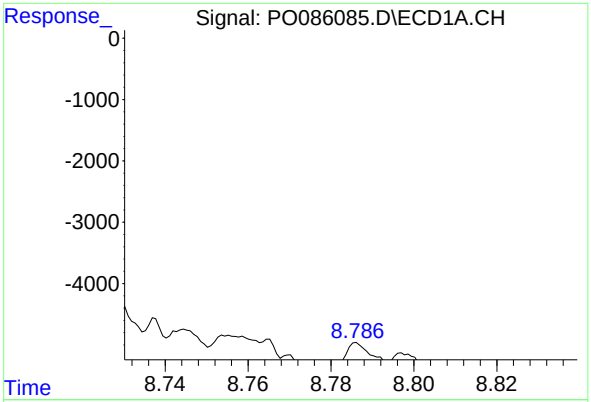
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.539 min
Response: 0
Conc: N.D.



#40 AR-1262-5

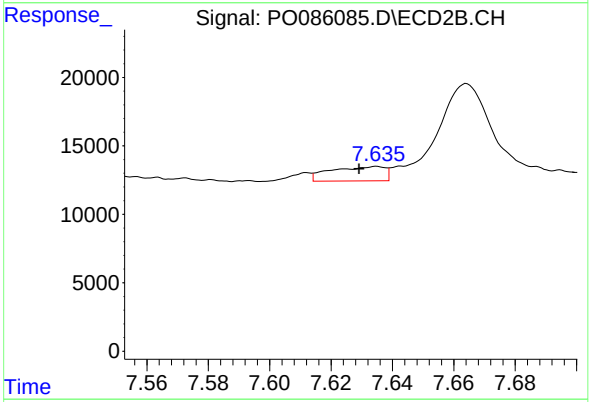
R.T.: 8.131 min
Delta R.T.: -0.059 min
Response: 39236
Conc: 21.90 ng/ml



#41 AR-1268-1

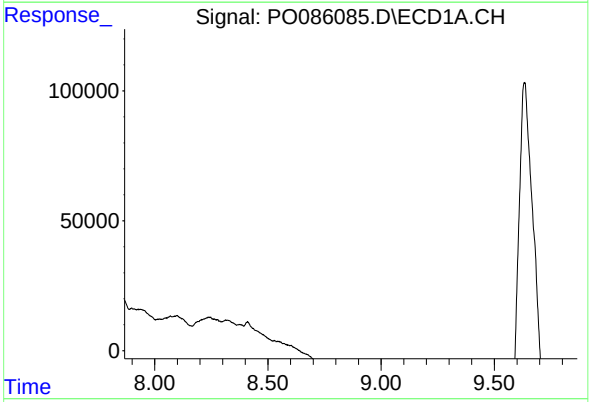
R.T.: 8.786 min
Delta R.T.: 0.016 min
Response: 1731
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



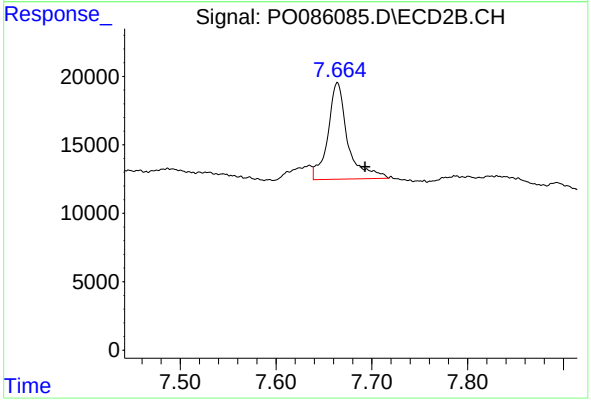
#41 AR-1268-1

R.T.: 7.635 min
Delta R.T.: 0.006 min
Response: 12904
Conc: 2.11 ng/ml



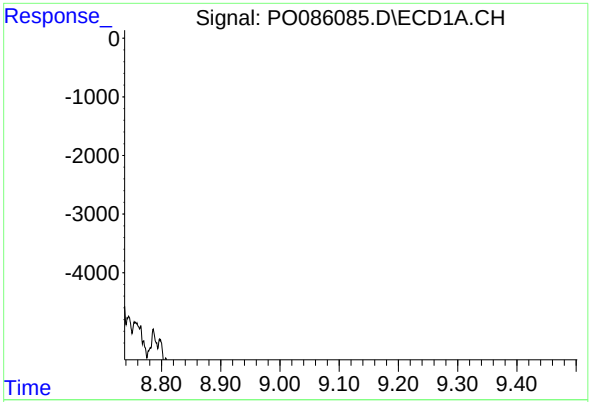
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.867 min
Response: 0
Conc: N.D.



#42 AR-1268-2

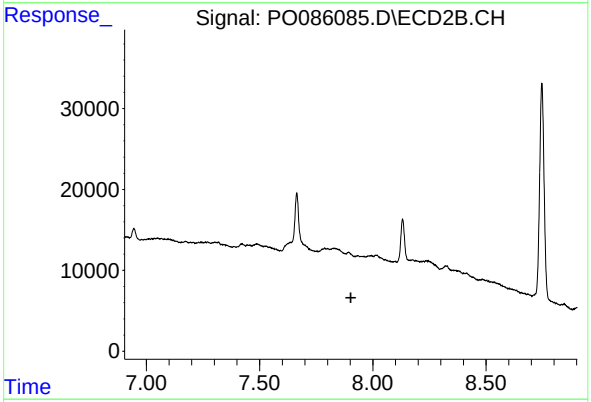
R.T.: 7.664 min
Delta R.T.: -0.029 min
Response: 100786
Conc: 18.36 ng/ml



#43 AR-1268-3

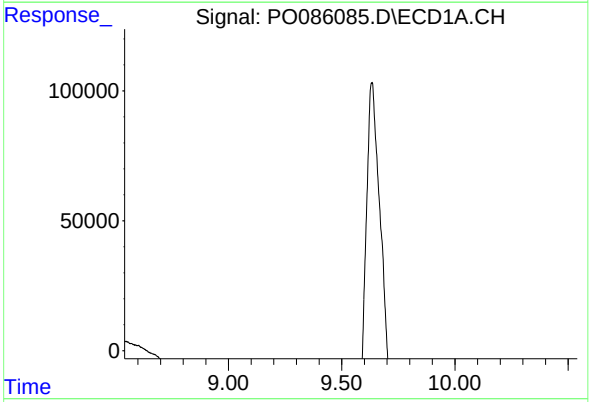
R.T.: 9.086 min
Delta R.T.: -0.018 min
Response: 125079
Conc: 18.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



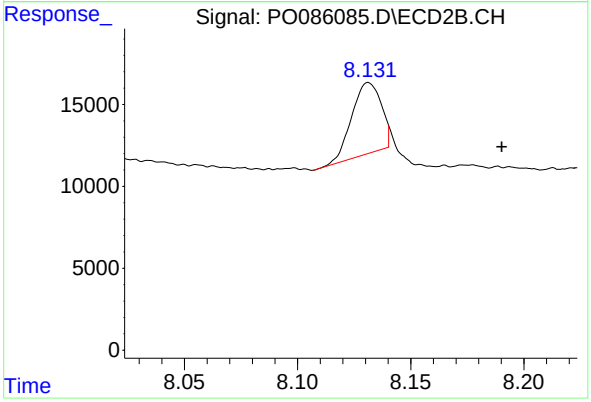
#43 AR-1268-3

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



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.541 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.131 min
Delta R.T.: -0.059 min
Response: 39236
Conc: 20.10 ng/ml