

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0073120\
 Data File : P0070243.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jul 2020 16:02
 Operator : DD\AJ
 Sample : L3482-01 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 01:51:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0073020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 30 06:42:22 2020
 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...	4.373	3.555	517187	502415	11.205	12.024
2)	SA Decachlor...	10.007	8.755	543091	469843	8.400	7.587
Target Compounds							
3)	L1 AR-1016-1	5.676	4.785	40647	47796	18.763	24.826 #
4)	L1 AR-1016-2	5.705	4.803	82669	32823	26.333	12.143 #
5)	L1 AR-1016-3	5.766	4.989	57244	31767	30.912	21.922 #
6)	L1 AR-1016-4	0.000	5.046	0	642515	N.D.	518.011 #
7)	L1 AR-1016-5	6.177	5.266	455164	430750	292.562	281.304
9)	L2 AR-1221-2	0.000	3.902	0	19581	N.D.	46.928 #
12)	L3 AR-1232-2	5.382	4.803	20187	32823	34.750	27.583
13)	L3 AR-1232-3	5.705	4.989	82669	31767	62.906	49.040
14)	L3 AR-1232-4	0.000	5.087	0	202668	N.D.	383.755 #
15)	L3 AR-1232-5	6.011	5.266	169070	430750	340.037	688.618 #
16)	L4 AR-1242-1	5.676	4.785	40647	47796	22.692	30.668 #
17)	L4 AR-1242-2	5.705	4.803	82669	32823	32.573	15.197 #
18)	L4 AR-1242-3	5.766	4.989	57244	31767	37.411	26.862 #
19)	L4 AR-1242-4	0.000	5.087	0	202668	N.D.	188.882 #
20)	L4 AR-1242-5	6.640	5.641	373464	1605380	238.956	989.471 #
21)	L5 AR-1248-1	5.676	4.785	40647	47796	29.755	39.800 #
22)	L5 AR-1248-2	5.966	5.046	660829	642515	372.796	389.871
23)	L5 AR-1248-3	6.177	5.087	455164	202668	210.539	133.380 #
24)	L5 AR-1248-4	6.603	5.266	698527	430750	245.240	215.615
25)	L5 AR-1248-5	6.640	5.684	373464	172862	143.222	79.406 #
26)	L6 AR-1254-1	6.568	5.641	1360777	1605380	527.504	493.603
27)	L6 AR-1254-2	6.797	5.802	2190023	1386474	511.219	483.663
28)	L6 AR-1254-3	7.173	6.213	1912884	1908856	427.094	415.132
29)	L6 AR-1254-4	7.469	6.454	1513784	1177862	373.750	348.908
30)	L6 AR-1254-5	7.890	6.877	1526374	1615831	394.196	360.670
31)	L7 AR-1260-1	7.336	6.350	890569	1179241	280.980	374.768 #
32)	L7 AR-1260-2	7.603	6.550	968007	889056	216.233	214.016
33)	L7 AR-1260-3	7.953	6.694	214341	841516	57.319	238.582 #
34)	L7 AR-1260-4	8.182	7.175	564280	99386	159.959	32.638 #
35)	L7 AR-1260-5	8.502	7.426	303852	140206	36.329	17.277 #
36)	L8 AR-1262-1	7.953	6.877	214341	1615831	37.755	680.018 #
37)	L8 AR-1262-2	8.502	7.426	303852	140206	31.129	15.778 #
38)	L8 AR-1262-3	8.793f	0.000	140866	0	32.460	N.D. #
39)	L8 AR-1262-4	8.836f	7.766	50692	140574	10.845	21.905 #
41)	L9 AR-1268-1	8.793f	0.000	140866	0	11.882	N.D. #
42)	L9 AR-1268-2	8.836f	7.766	50692	140574	4.993	14.949 #
45)	L9 AR-1268-5	9.748	0.000	37124	0	1.449	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0073120\
Data File : P0070243.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jul 2020 16:02
Operator : DD\AJ
Sample : L3482-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 01:51:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0073020.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 30 06:42:22 2020
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

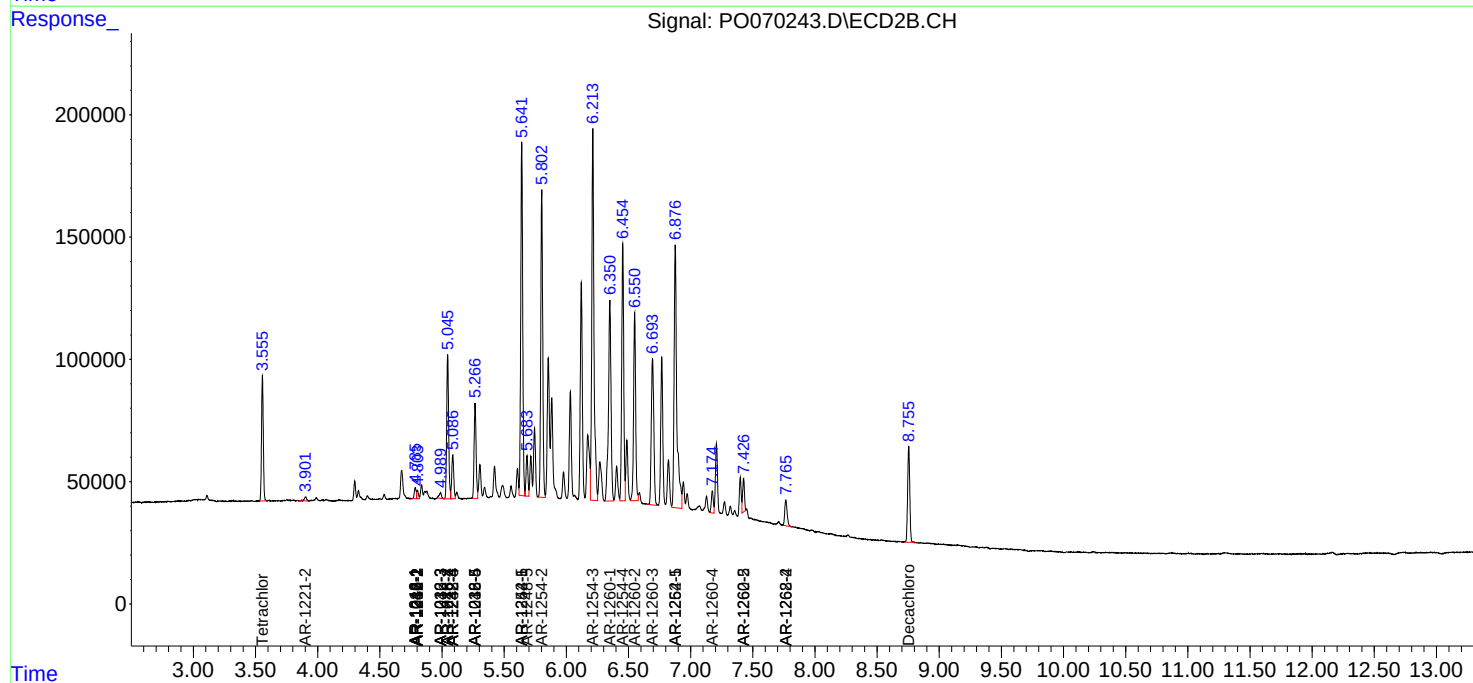
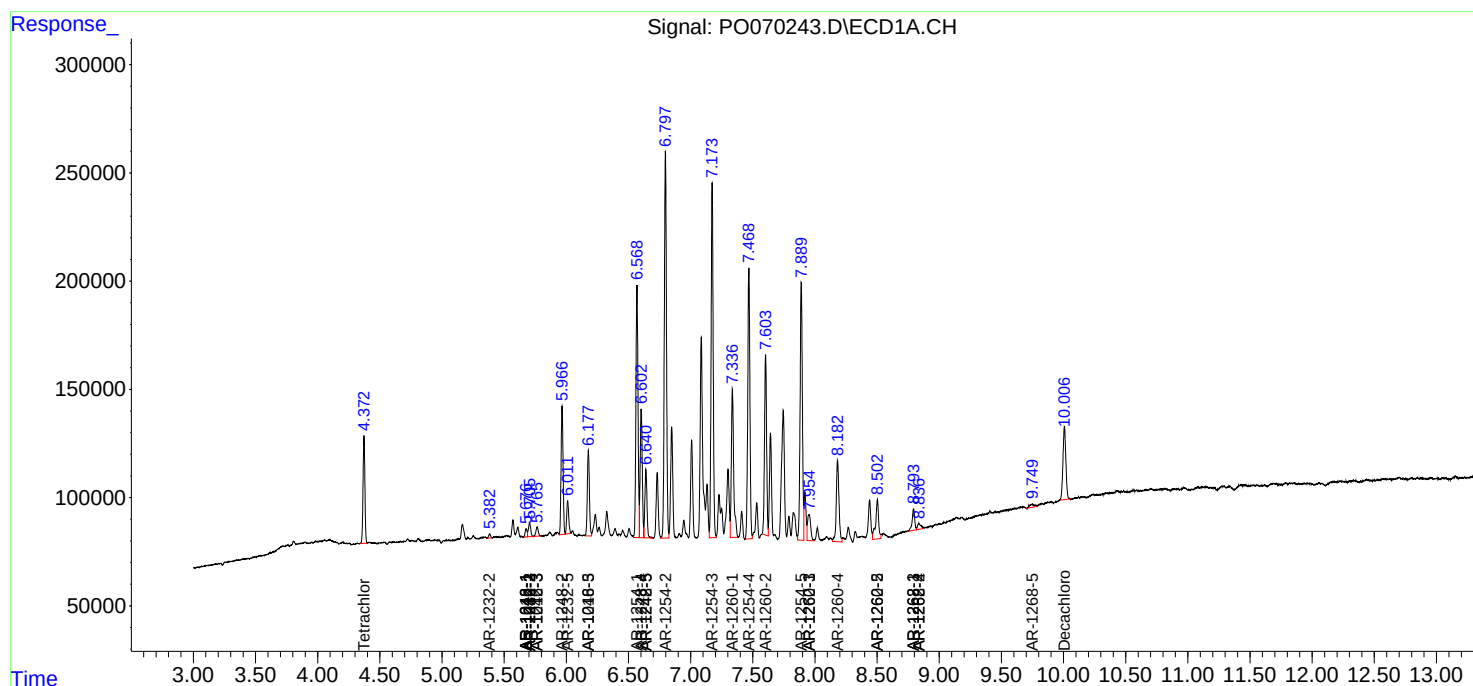
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

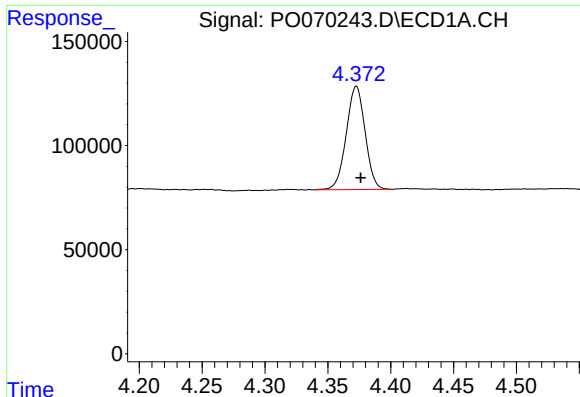
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO073120\
Data File : PO070243.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jul 2020 16:02
Operator : DD\AJ
Sample : L3482-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 01:51:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO073020.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 30 06:42:22 2020
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

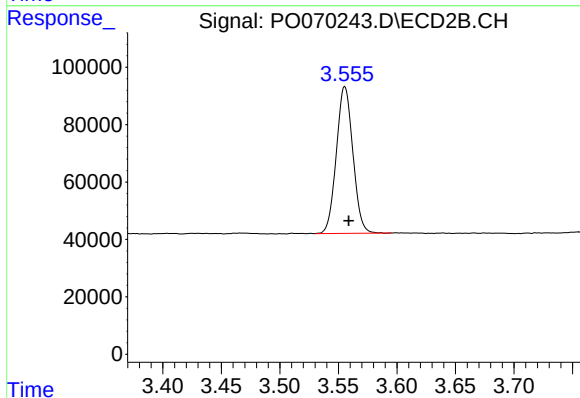




#1 Tetrachloro-m-xylene

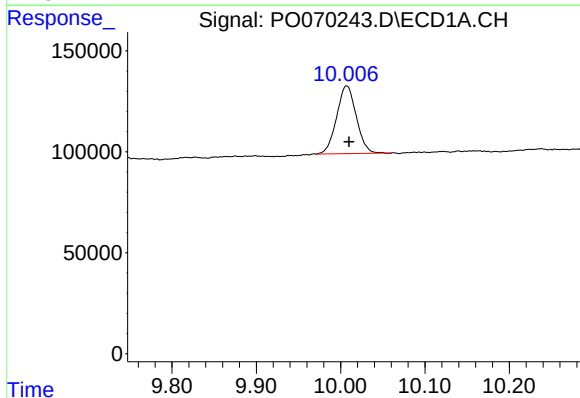
R.T.: 4.373 min
Delta R.T.: -0.003 min
Response: 517187
Conc: 11.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



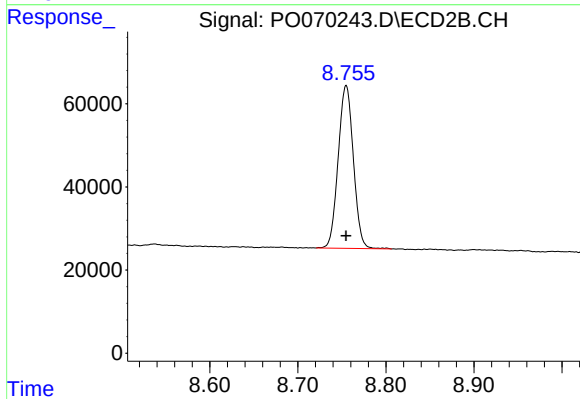
#1 Tetrachloro-m-xylene

R.T.: 3.555 min
Delta R.T.: -0.003 min
Response: 502415
Conc: 12.02 ng/ml



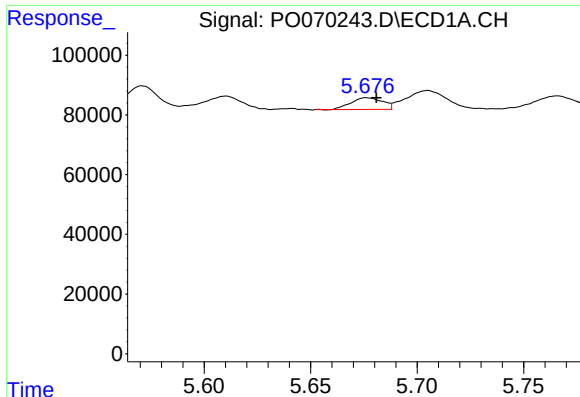
#2 Decachlorobiphenyl

R.T.: 10.007 min
Delta R.T.: -0.003 min
Response: 543091
Conc: 8.40 ng/ml



#2 Decachlorobiphenyl

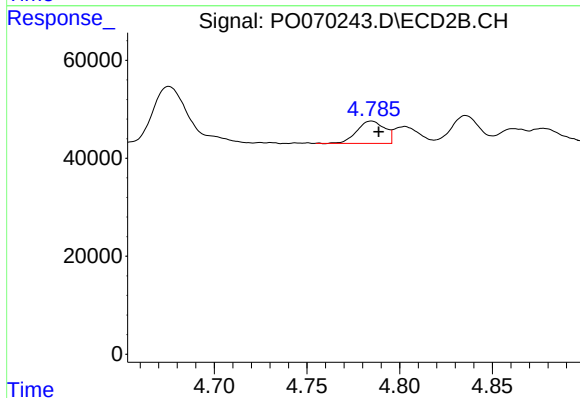
R.T.: 8.755 min
Delta R.T.: 0.000 min
Response: 469843
Conc: 7.59 ng/ml



#3 AR-1016-1

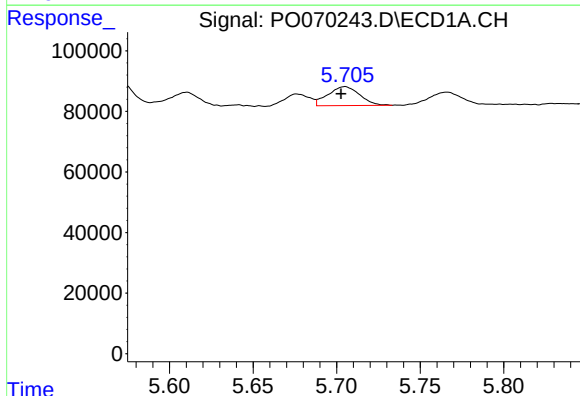
R.T.: 5.676 min
Delta R.T.: -0.005 min
Response: 40647
Conc: 18.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



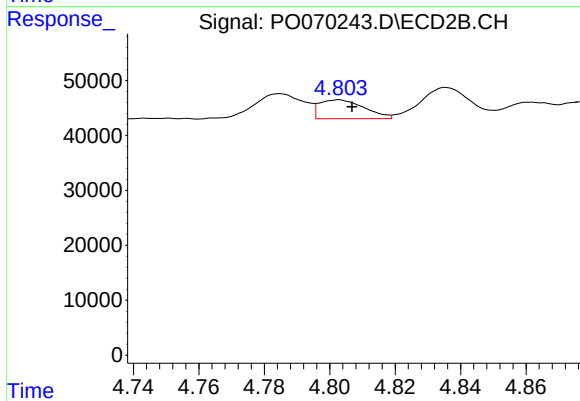
#3 AR-1016-1

R.T.: 4.785 min
Delta R.T.: -0.004 min
Response: 47796
Conc: 24.83 ng/ml



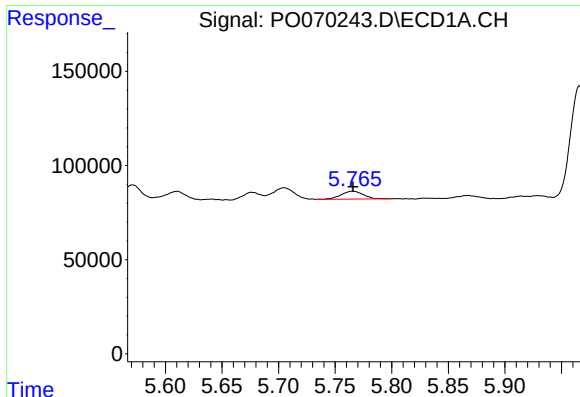
#4 AR-1016-2

R.T.: 5.705 min
Delta R.T.: 0.003 min
Response: 82669
Conc: 26.33 ng/ml



#4 AR-1016-2

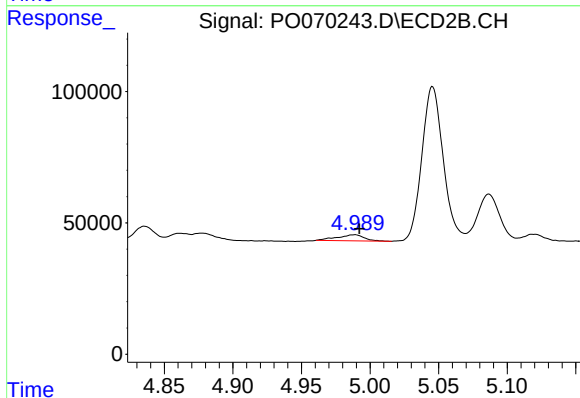
R.T.: 4.803 min
Delta R.T.: -0.004 min
Response: 32823
Conc: 12.14 ng/ml



#5 AR-1016-3

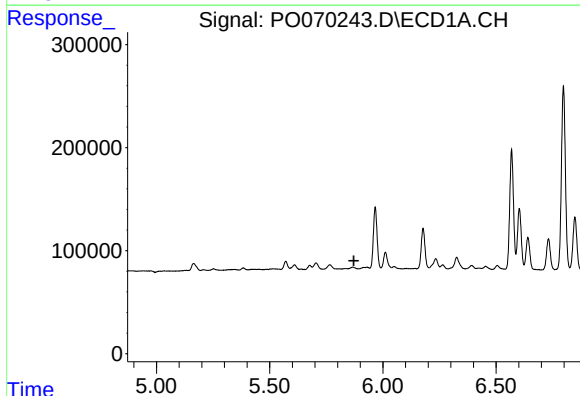
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 57244
Conc: 30.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



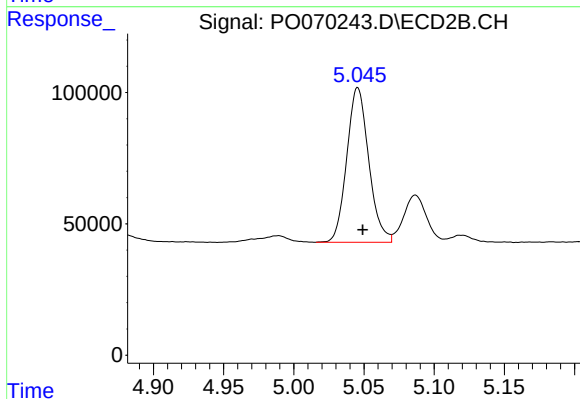
#5 AR-1016-3

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 31767
Conc: 21.92 ng/ml



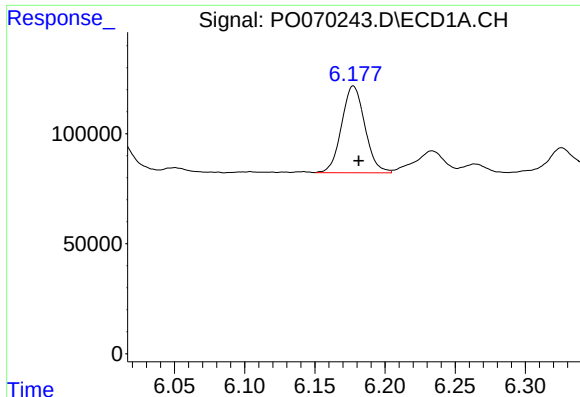
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.872 min
Response: 0
Conc: N.D.



#6 AR-1016-4

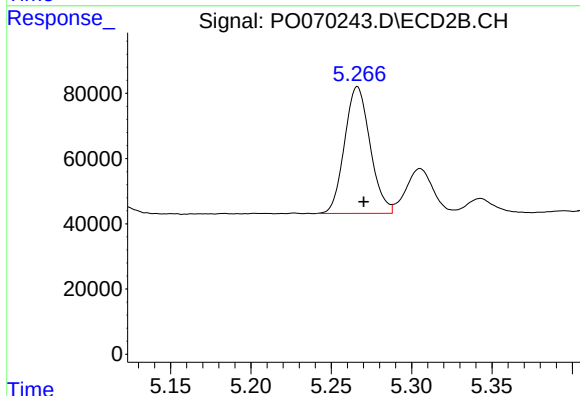
R.T.: 5.046 min
Delta R.T.: -0.004 min
Response: 642515
Conc: 518.01 ng/ml



#7 AR-1016-5

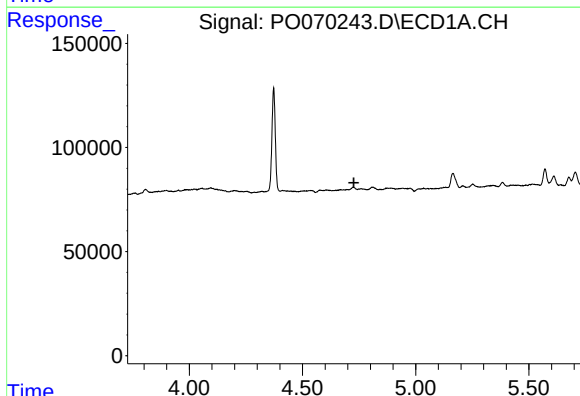
R.T.: 6.177 min
Delta R.T.: -0.004 min
Response: 455164
Conc: 292.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



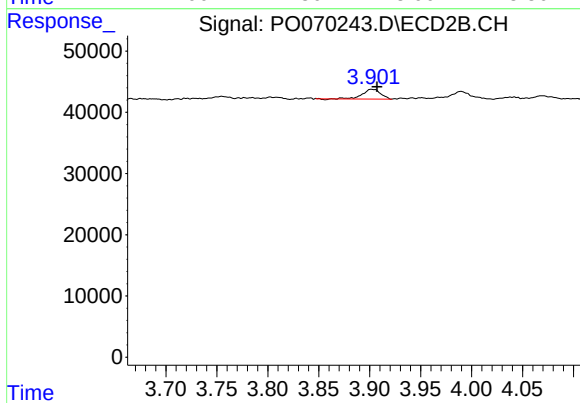
#7 AR-1016-5

R.T.: 5.266 min
Delta R.T.: -0.004 min
Response: 430750
Conc: 281.30 ng/ml



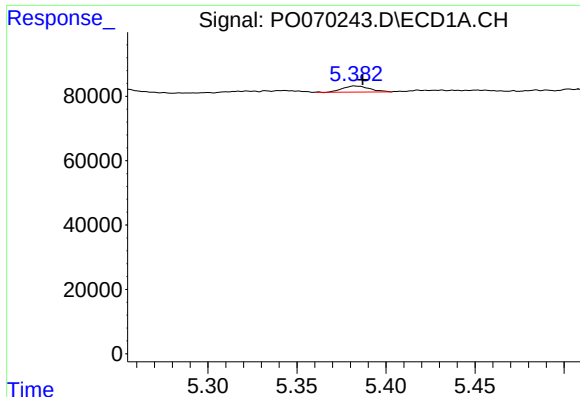
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.727 min
Response: 0
Conc: N.D.



#9 AR-1221-2

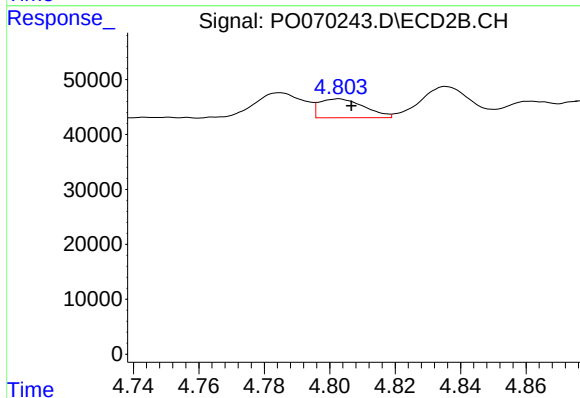
R.T.: 3.902 min
Delta R.T.: -0.006 min
Response: 19581
Conc: 46.93 ng/ml



#12 AR-1232-2

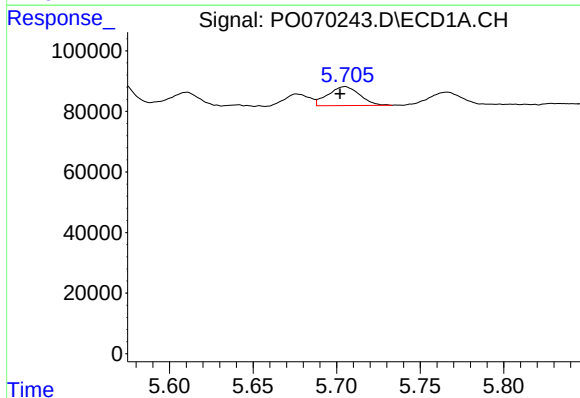
R.T.: 5.382 min
Delta R.T.: -0.005 min
Response: 20187
Conc: 34.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



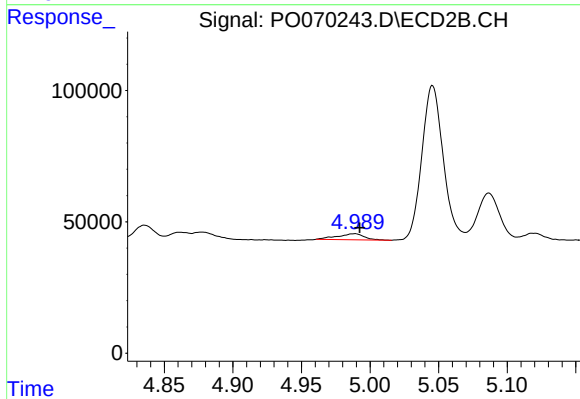
#12 AR-1232-2

R.T.: 4.803 min
Delta R.T.: -0.004 min
Response: 32823
Conc: 27.58 ng/ml



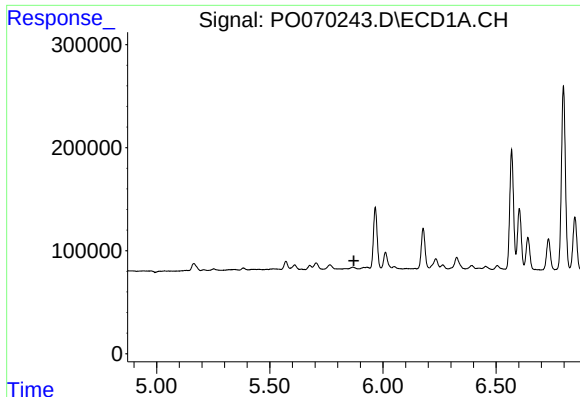
#13 AR-1232-3

R.T.: 5.705 min
Delta R.T.: 0.003 min
Response: 82669
Conc: 62.91 ng/ml



#13 AR-1232-3

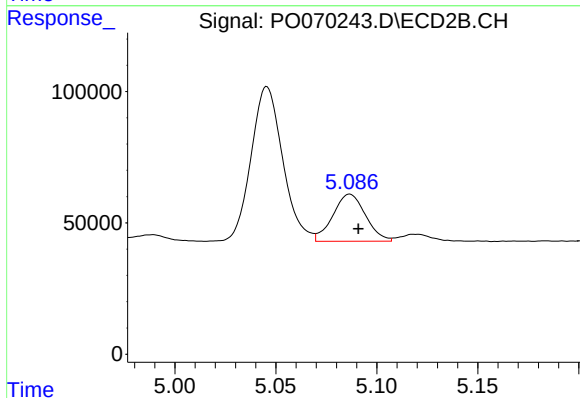
R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 31767
Conc: 49.04 ng/ml



#14 AR-1232-4

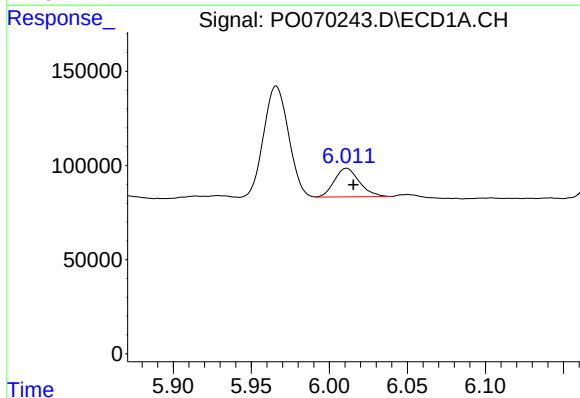
R.T.: 0.000 min
Exp R.T.: 5.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



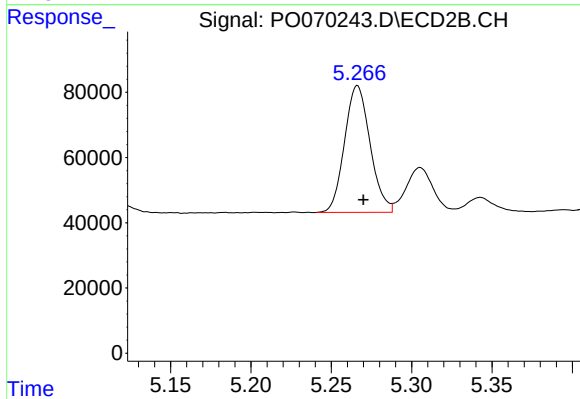
#14 AR-1232-4

R.T.: 5.087 min
Delta R.T.: -0.004 min
Response: 202668
Conc: 383.75 ng/ml



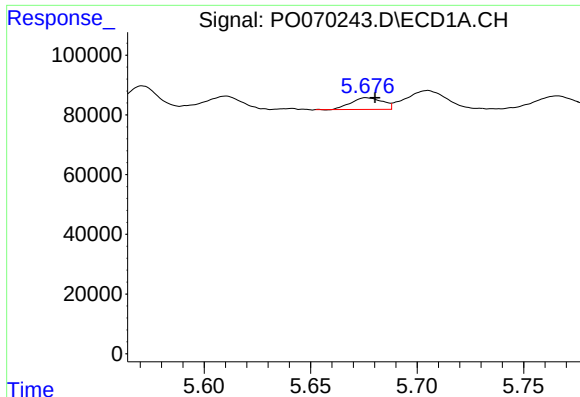
#15 AR-1232-5

R.T.: 6.011 min
Delta R.T.: -0.004 min
Response: 169070
Conc: 340.04 ng/ml



#15 AR-1232-5

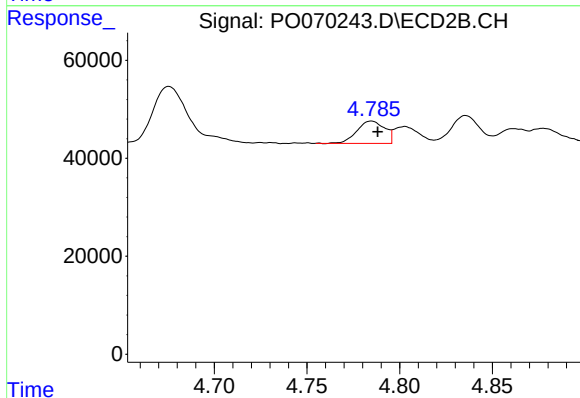
R.T.: 5.266 min
Delta R.T.: -0.004 min
Response: 430750
Conc: 688.62 ng/ml



#16 AR-1242-1

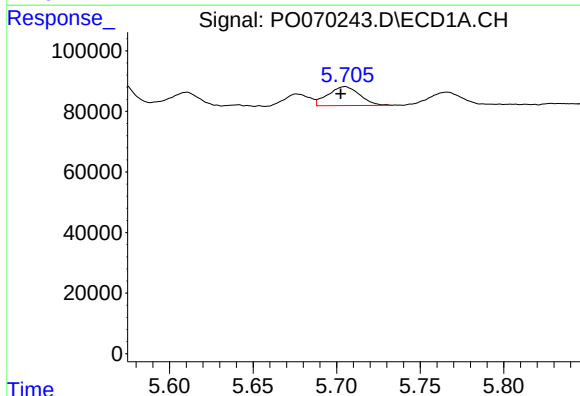
R.T.: 5.676 min
Delta R.T.: -0.004 min
Response: 40647
Conc: 22.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



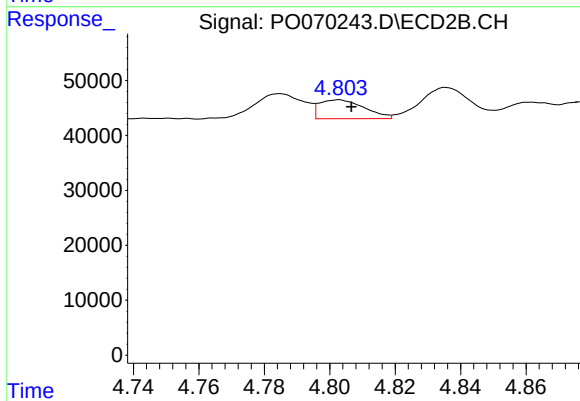
#16 AR-1242-1

R.T.: 4.785 min
Delta R.T.: -0.003 min
Response: 47796
Conc: 30.67 ng/ml



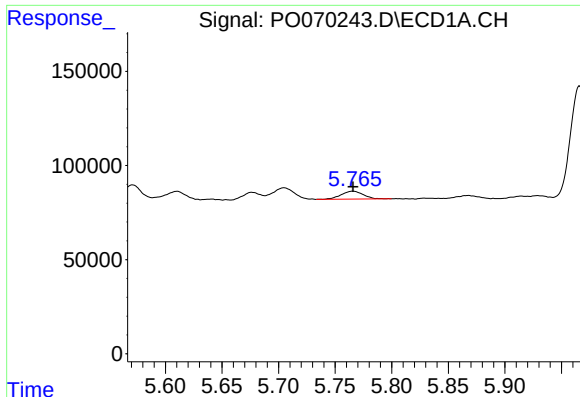
#17 AR-1242-2

R.T.: 5.705 min
Delta R.T.: 0.003 min
Response: 82669
Conc: 32.57 ng/ml



#17 AR-1242-2

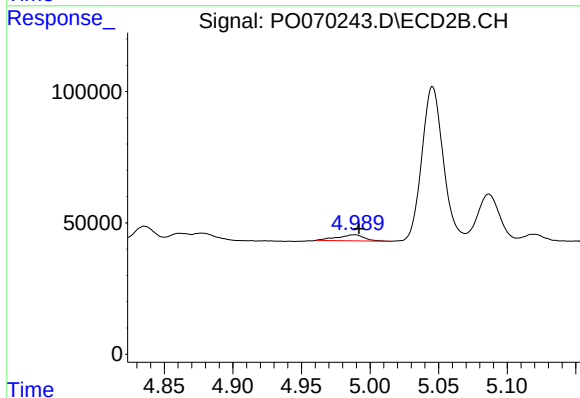
R.T.: 4.803 min
Delta R.T.: -0.004 min
Response: 32823
Conc: 15.20 ng/ml



#18 AR-1242-3

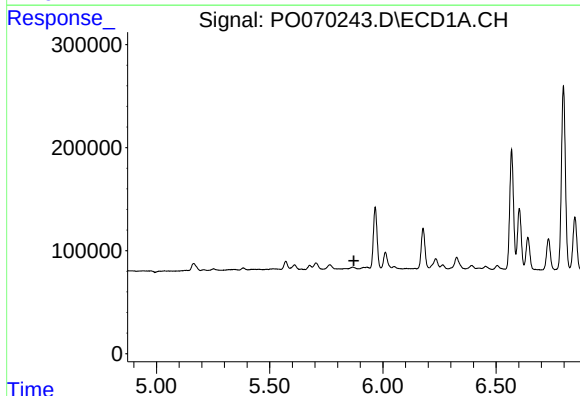
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 57244
Conc: 37.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



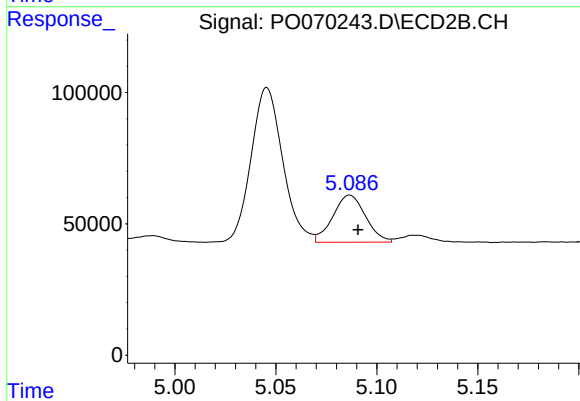
#18 AR-1242-3

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 31767
Conc: 26.86 ng/ml



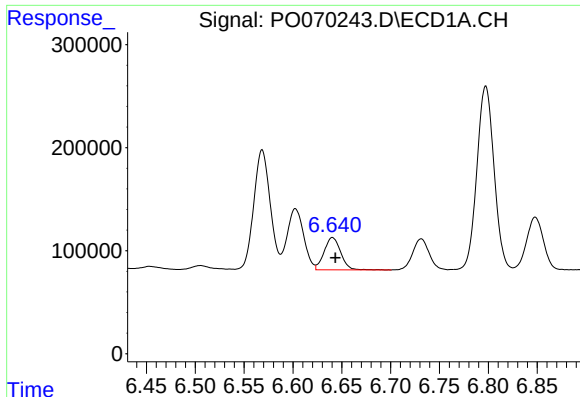
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.872 min
Response: 0
Conc: N.D.



#19 AR-1242-4

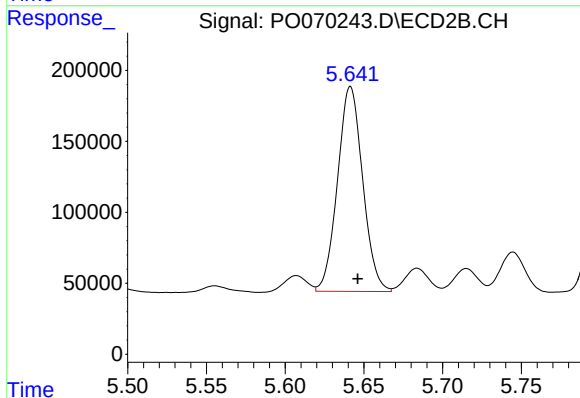
R.T.: 5.087 min
Delta R.T.: -0.004 min
Response: 202668
Conc: 188.88 ng/ml



#20 AR-1242-5

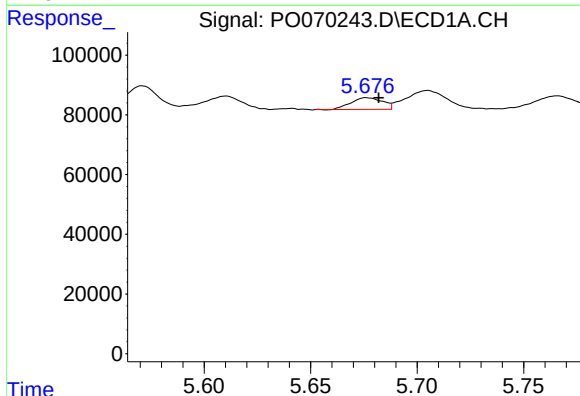
R.T.: 6.640 min
Delta R.T.: -0.003 min
Response: 373464
Conc: 238.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



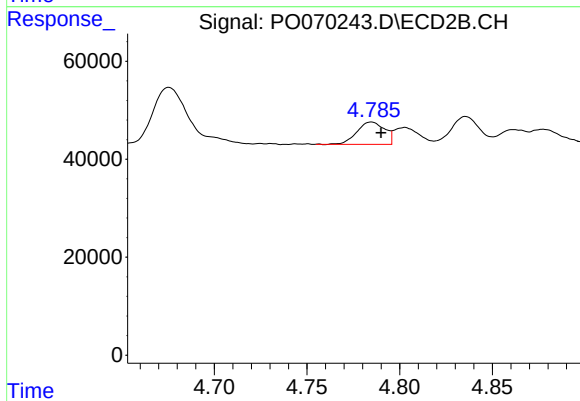
#20 AR-1242-5

R.T.: 5.641 min
Delta R.T.: -0.005 min
Response: 1605380
Conc: 989.47 ng/ml



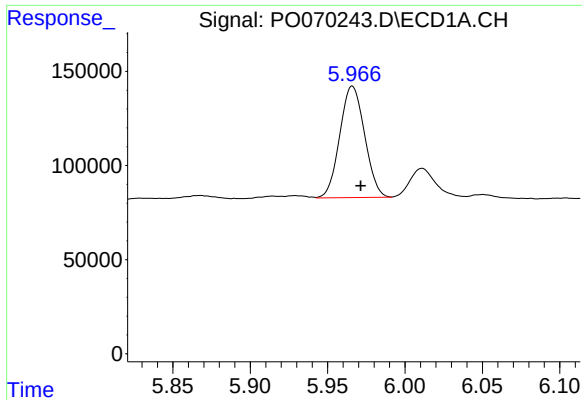
#21 AR-1248-1

R.T.: 5.676 min
Delta R.T.: -0.006 min
Response: 40647
Conc: 29.75 ng/ml



#21 AR-1248-1

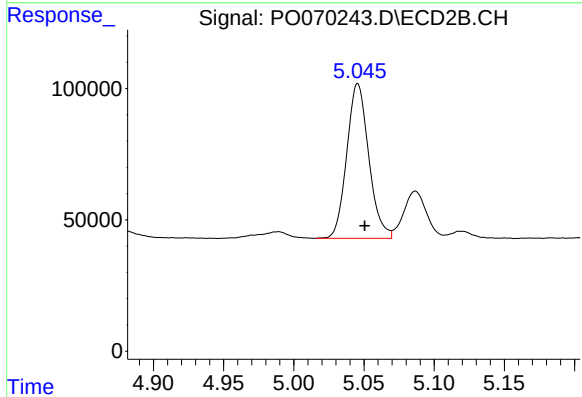
R.T.: 4.785 min
Delta R.T.: -0.005 min
Response: 47796
Conc: 39.80 ng/ml



#22 AR-1248-2

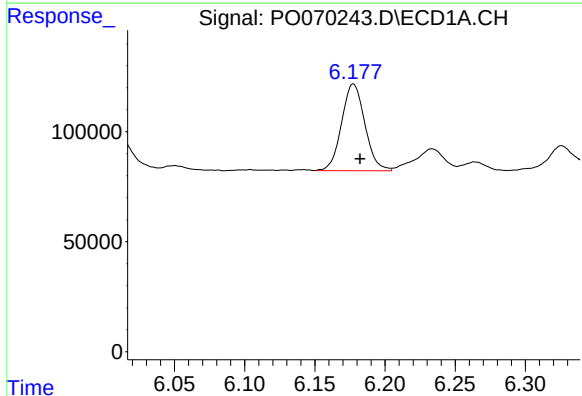
R.T.: 5.966 min
Delta R.T.: -0.005 min
Response: 660829
Conc: 372.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



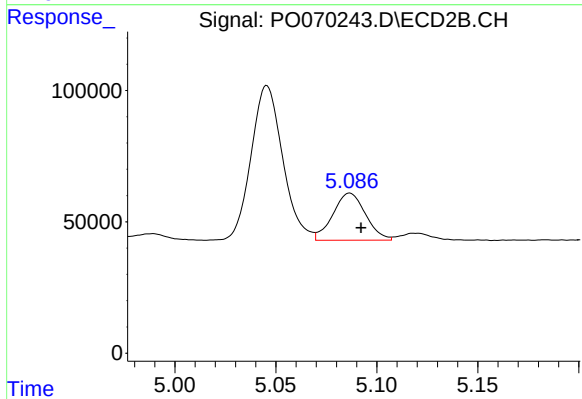
#22 AR-1248-2

R.T.: 5.046 min
Delta R.T.: -0.005 min
Response: 642515
Conc: 389.87 ng/ml



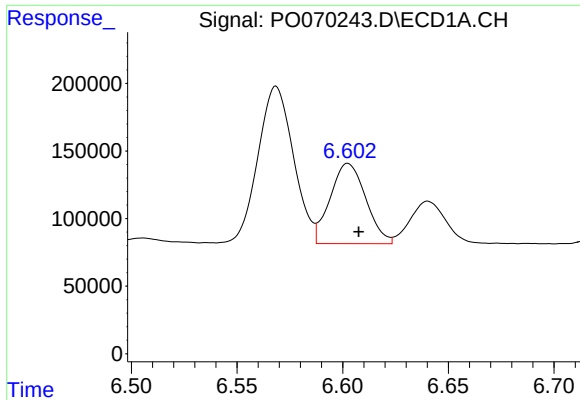
#23 AR-1248-3

R.T.: 6.177 min
Delta R.T.: -0.005 min
Response: 455164
Conc: 210.54 ng/ml



#23 AR-1248-3

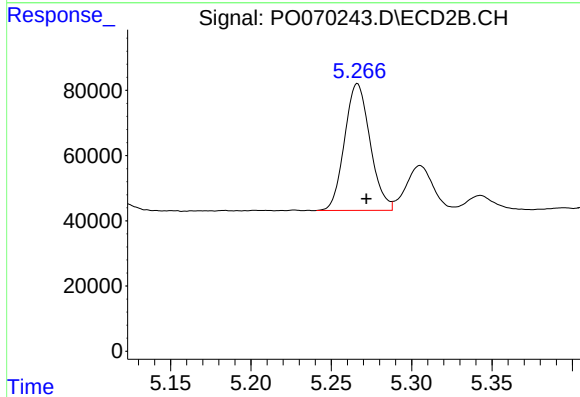
R.T.: 5.087 min
Delta R.T.: -0.006 min
Response: 202668
Conc: 133.38 ng/ml



#24 AR-1248-4

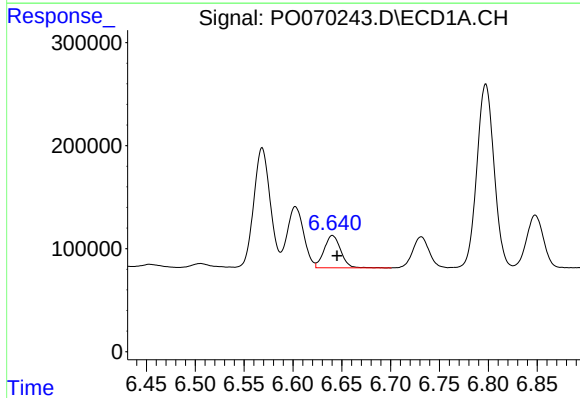
R.T.: 6.603 min
Delta R.T.: -0.005 min
Response: 698527
Conc: 245.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



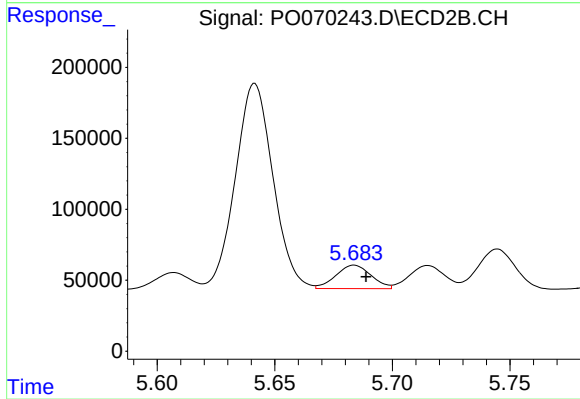
#24 AR-1248-4

R.T.: 5.266 min
Delta R.T.: -0.006 min
Response: 430750
Conc: 215.62 ng/ml



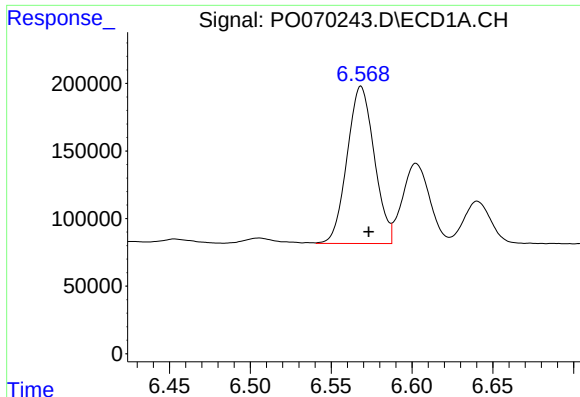
#25 AR-1248-5

R.T.: 6.640 min
Delta R.T.: -0.005 min
Response: 373464
Conc: 143.22 ng/ml



#25 AR-1248-5

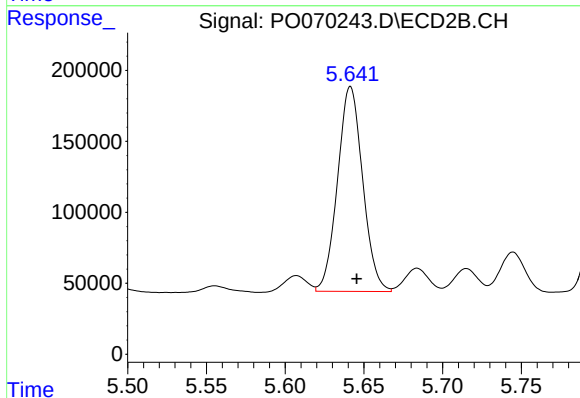
R.T.: 5.684 min
Delta R.T.: -0.005 min
Response: 172862
Conc: 79.41 ng/ml



#26 AR-1254-1

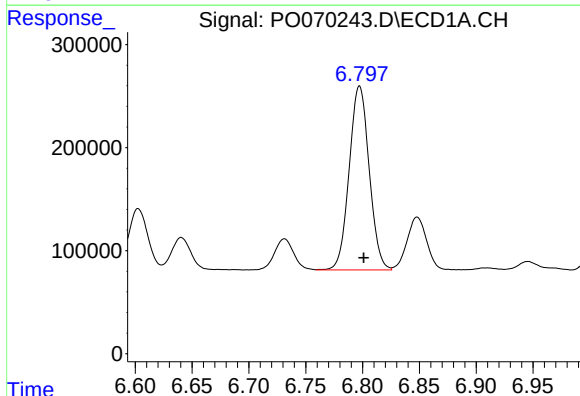
R.T.: 6.568 min
Delta R.T.: -0.005 min
Response: 1360777
Conc: 527.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



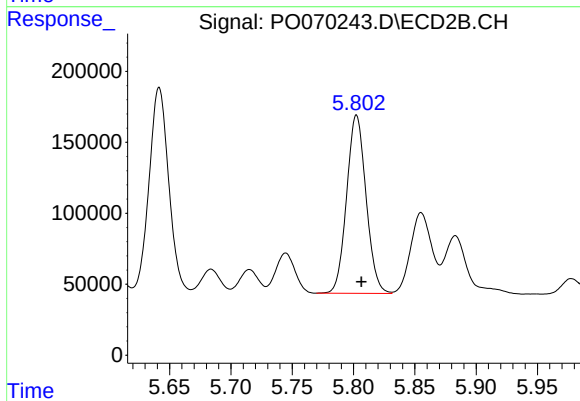
#26 AR-1254-1

R.T.: 5.641 min
Delta R.T.: -0.004 min
Response: 1605380
Conc: 493.60 ng/ml



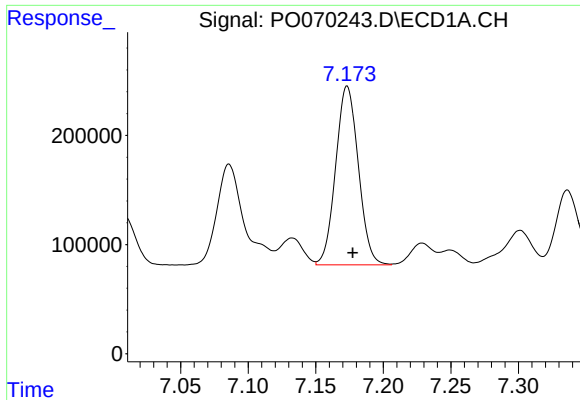
#27 AR-1254-2

R.T.: 6.797 min
Delta R.T.: -0.004 min
Response: 2190023
Conc: 511.22 ng/ml



#27 AR-1254-2

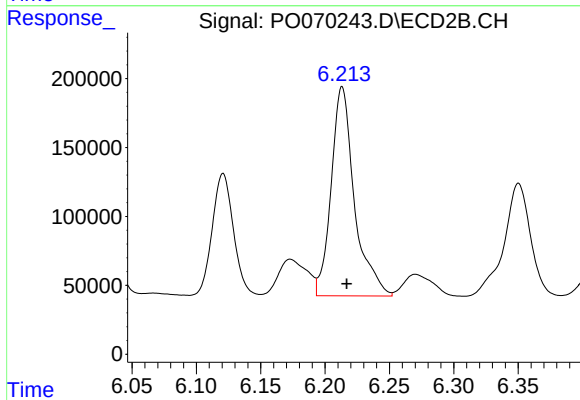
R.T.: 5.802 min
Delta R.T.: -0.004 min
Response: 1386474
Conc: 483.66 ng/ml



#28 AR-1254-3

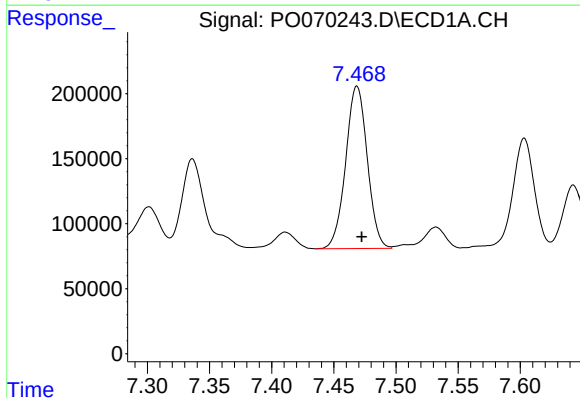
R.T.: 7.173 min
Delta R.T.: -0.004 min
Response: 1912884
Conc: 427.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



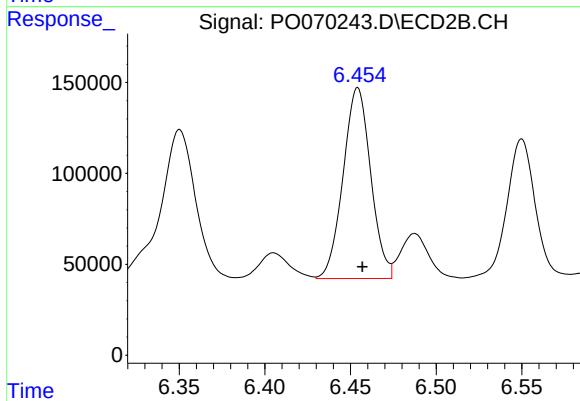
#28 AR-1254-3

R.T.: 6.213 min
Delta R.T.: -0.003 min
Response: 1908856
Conc: 415.13 ng/ml



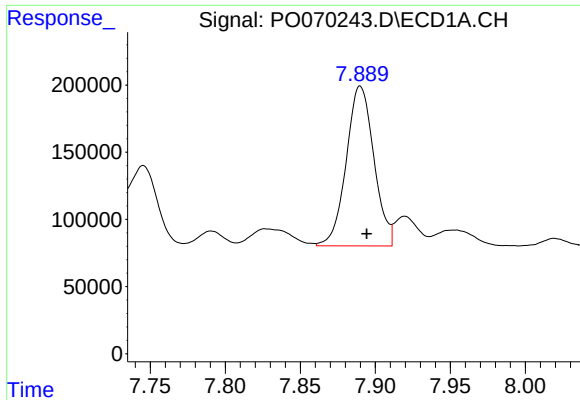
#29 AR-1254-4

R.T.: 7.469 min
Delta R.T.: -0.004 min
Response: 1513784
Conc: 373.75 ng/ml



#29 AR-1254-4

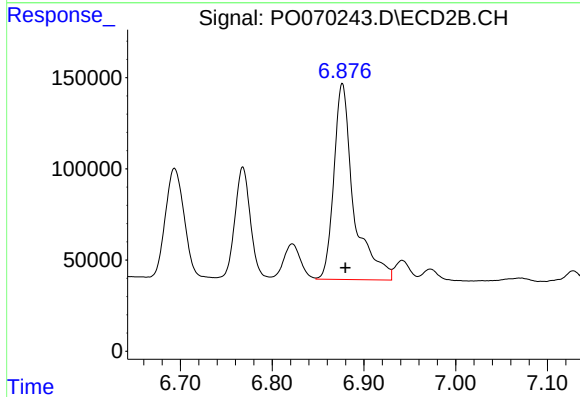
R.T.: 6.454 min
Delta R.T.: -0.003 min
Response: 1177862
Conc: 348.91 ng/ml



#30 AR-1254-5

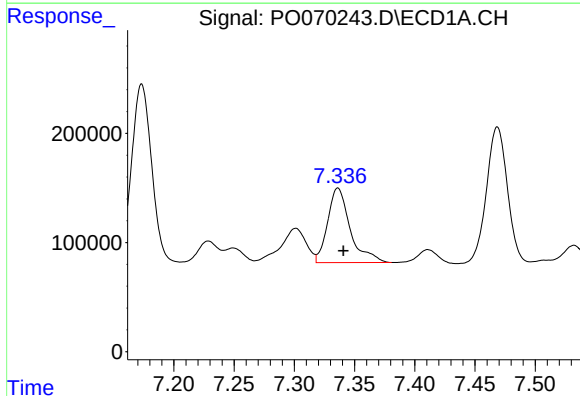
R.T.: 7.890 min
Delta R.T.: -0.004 min
Response: 1526374
Conc: 394.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



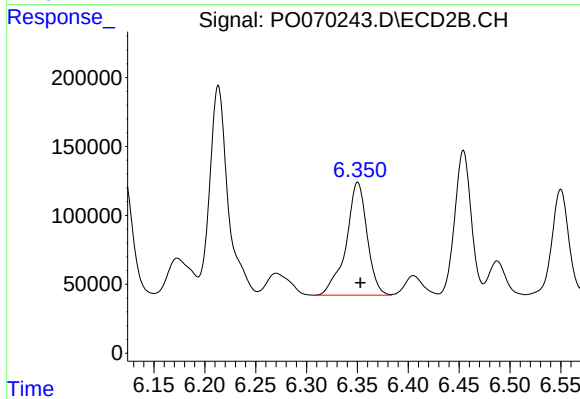
#30 AR-1254-5

R.T.: 6.877 min
Delta R.T.: -0.004 min
Response: 1615831
Conc: 360.67 ng/ml



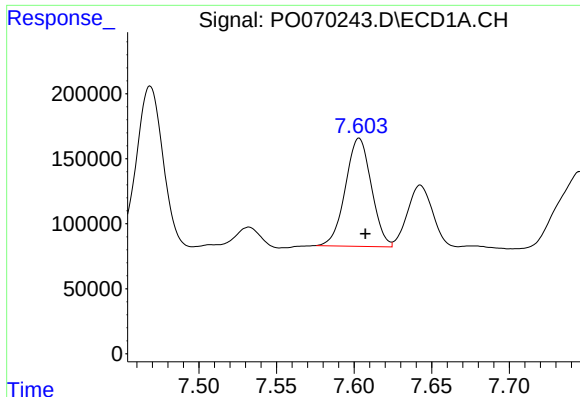
#31 AR-1260-1

R.T.: 7.336 min
Delta R.T.: -0.005 min
Response: 890569
Conc: 280.98 ng/ml



#31 AR-1260-1

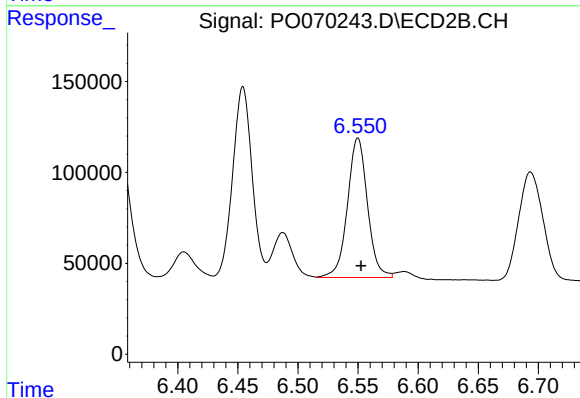
R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 1179241
Conc: 374.77 ng/ml



#32 AR-1260-2

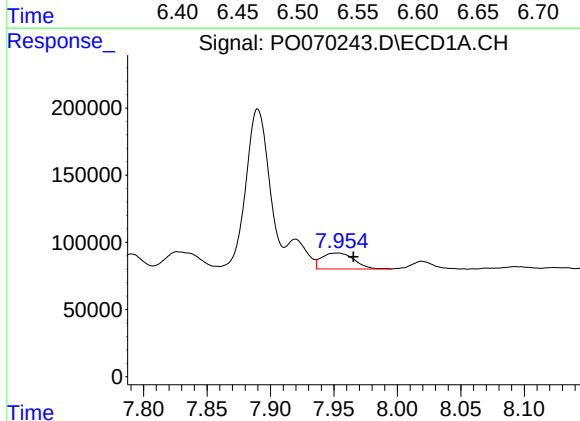
R.T.: 7.603 min
Delta R.T.: -0.004 min
Response: 968007
Conc: 216.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



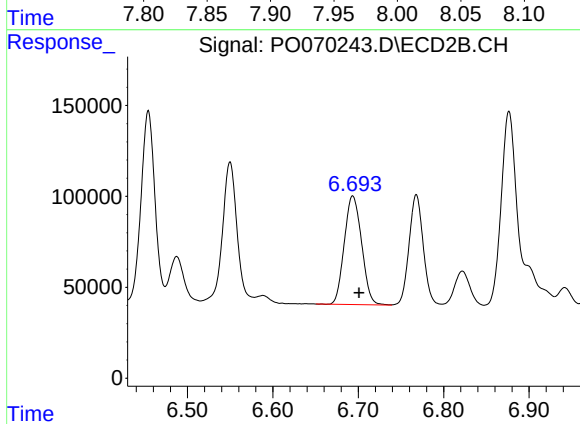
#32 AR-1260-2

R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 889056
Conc: 214.02 ng/ml



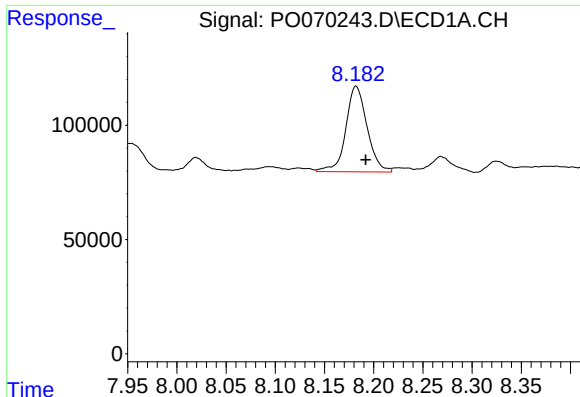
#33 AR-1260-3

R.T.: 7.953 min
Delta R.T.: -0.012 min
Response: 214341
Conc: 57.32 ng/ml



#33 AR-1260-3

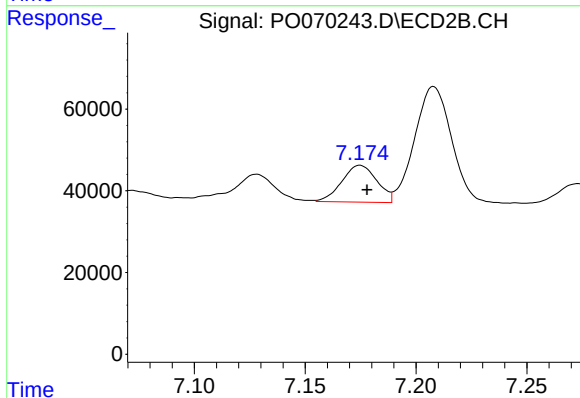
R.T.: 6.694 min
Delta R.T.: -0.007 min
Response: 841516
Conc: 238.58 ng/ml



#34 AR-1260-4

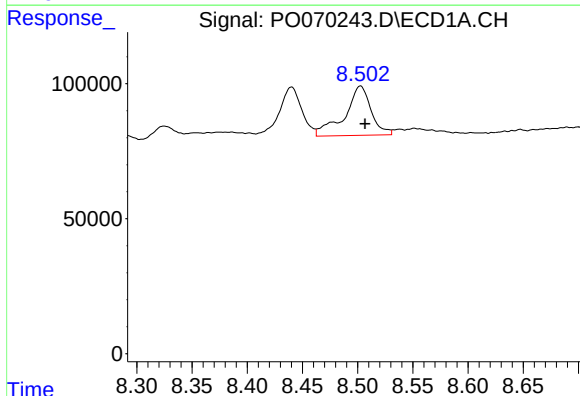
R.T.: 8.182 min
Delta R.T.: -0.010 min
Response: 564280
Conc: 159.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



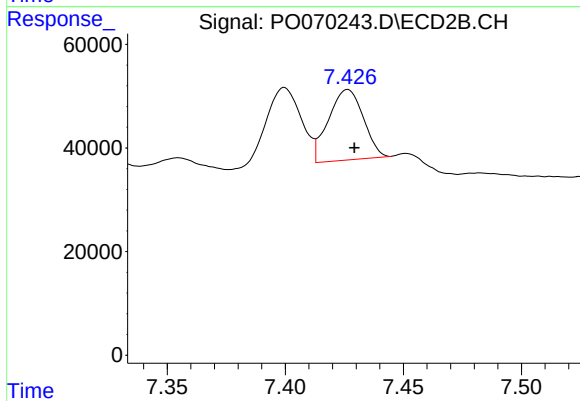
#34 AR-1260-4

R.T.: 7.175 min
Delta R.T.: -0.003 min
Response: 99386
Conc: 32.64 ng/ml



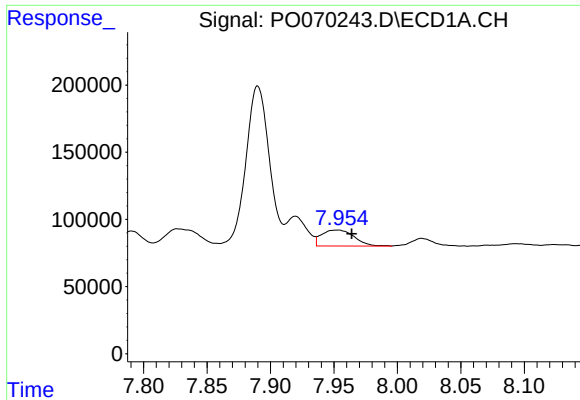
#35 AR-1260-5

R.T.: 8.502 min
Delta R.T.: -0.004 min
Response: 303852
Conc: 36.33 ng/ml



#35 AR-1260-5

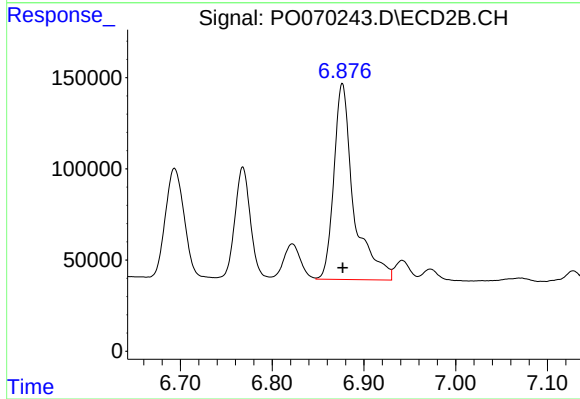
R.T.: 7.426 min
Delta R.T.: -0.003 min
Response: 140206
Conc: 17.28 ng/ml



#36 AR-1262-1

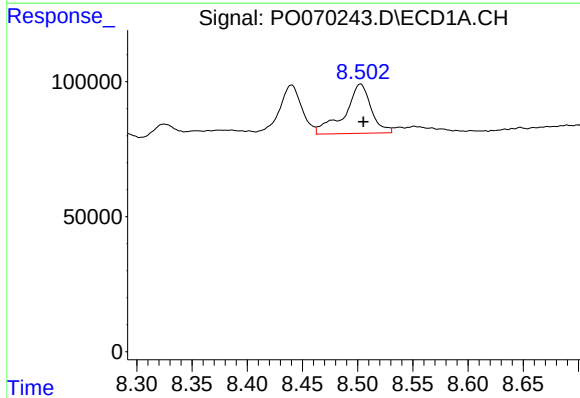
R.T.: 7.953 min
Delta R.T.: -0.011 min
Response: 214341
Conc: 37.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



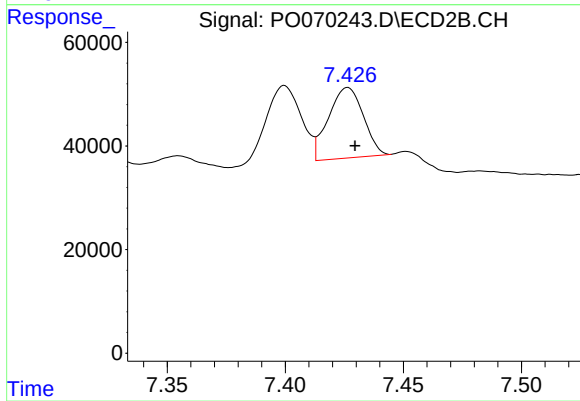
#36 AR-1262-1

R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 1615831
Conc: 680.02 ng/ml



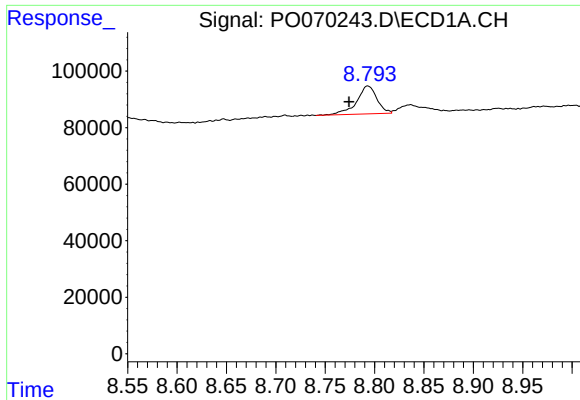
#37 AR-1262-2

R.T.: 8.502 min
Delta R.T.: -0.003 min
Response: 303852
Conc: 31.13 ng/ml



#37 AR-1262-2

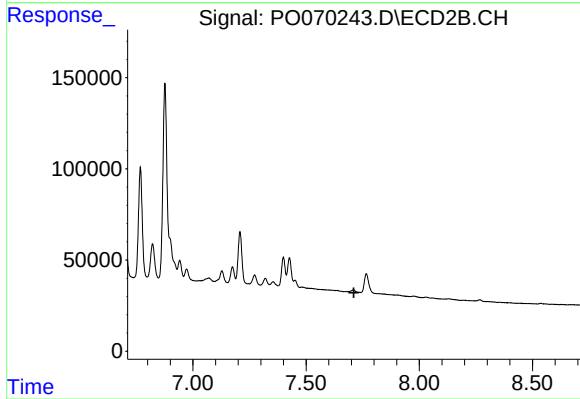
R.T.: 7.426 min
Delta R.T.: -0.003 min
Response: 140206
Conc: 15.78 ng/ml



#38 AR-1262-3

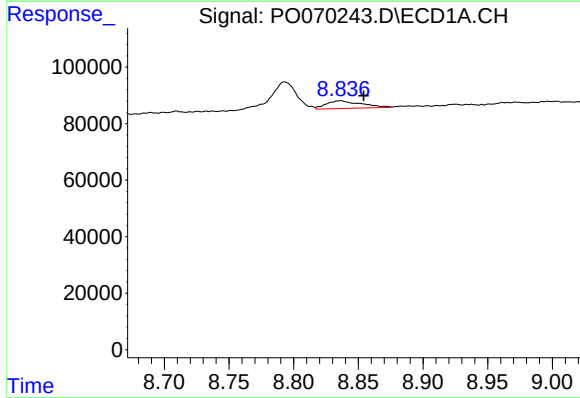
R.T.: 8.793 min
Delta R.T.: 0.019 min
Response: 140866
Conc: 32.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



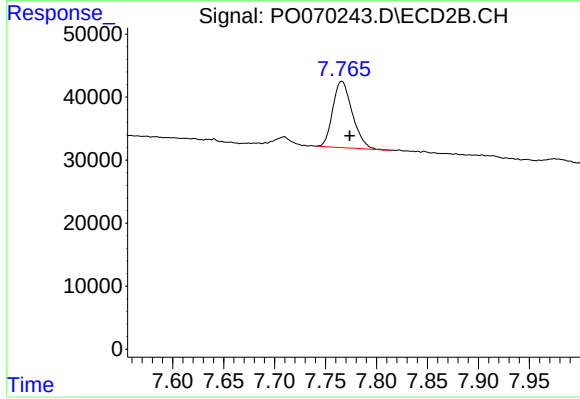
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.711 min
Response: 0
Conc: N.D.



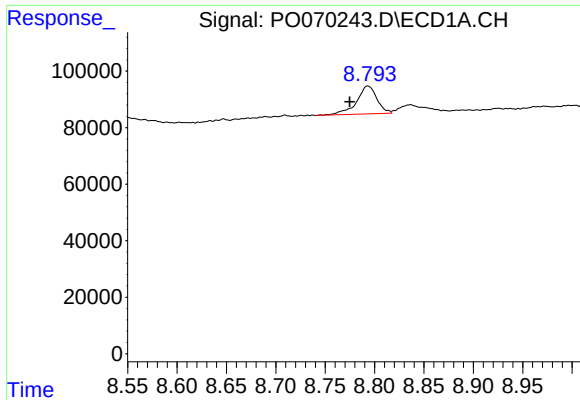
#39 AR-1262-4

R.T.: 8.836 min
Delta R.T.: -0.018 min
Response: 50692
Conc: 10.85 ng/ml



#39 AR-1262-4

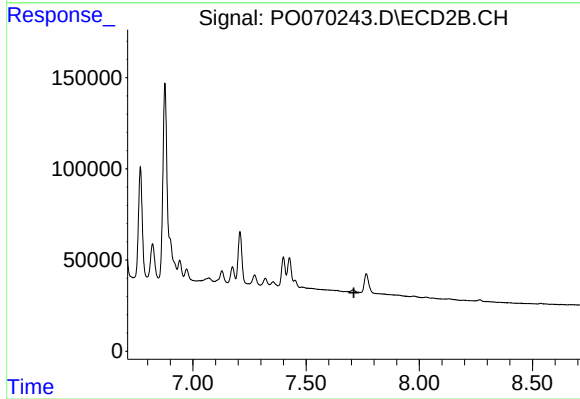
R.T.: 7.766 min
Delta R.T.: -0.008 min
Response: 140574
Conc: 21.90 ng/ml



#41 AR-1268-1

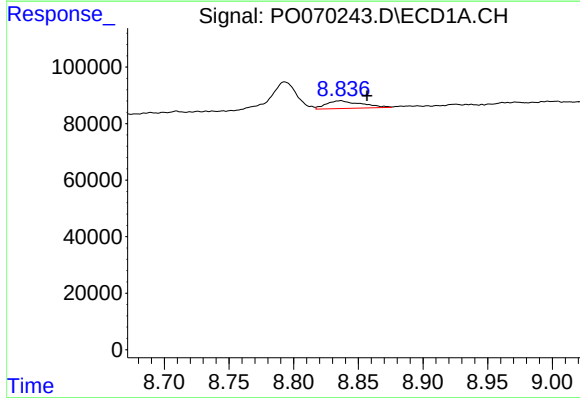
R.T.: 8.793 min
Delta R.T.: 0.018 min
Response: 140866
Conc: 11.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



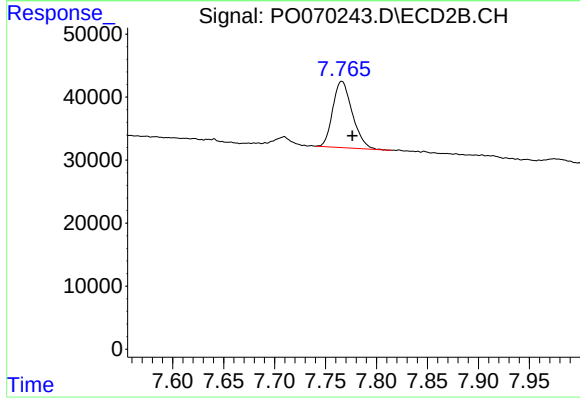
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.711 min
Response: 0
Conc: N.D.



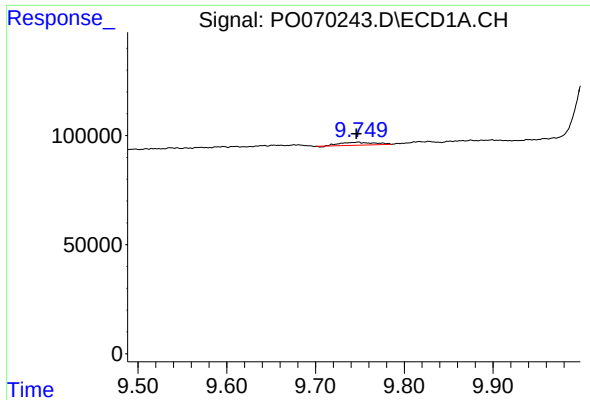
#42 AR-1268-2

R.T.: 8.836 min
Delta R.T.: -0.021 min
Response: 50692
Conc: 4.99 ng/ml



#42 AR-1268-2

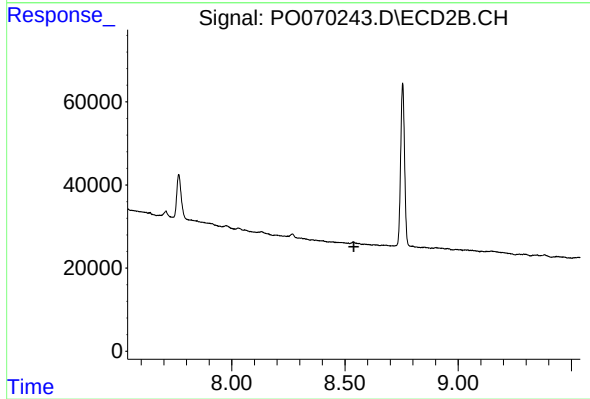
R.T.: 7.766 min
Delta R.T.: -0.010 min
Response: 140574
Conc: 14.95 ng/ml



#45 AR-1268-5

R.T.: 9.748 min
Delta R.T.: 0.002 min
Response: 37124
Conc: 1.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.539 min
Response: 0
Conc: N.D.