

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011521\
 Data File : P0074751.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jan 2021 15:02
 Operator : AJ/MA
 Sample : M1096-18
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 263K-35B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 16:51:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 2021
 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...	4.926	4.003	3612492	1147093	34.236	20.392 #
2)	SA Decachlor...	10.947	9.255	1227929	662968	12.099	12.075
Target Compounds							
3)	L1 AR-1016-1	0.000	5.271f	0	73519	N.D.	32.143 #
4)	L1 AR-1016-2	0.000	5.271	0	73519	N.D.	23.267 #
6)	L1 AR-1016-4	6.457	5.512	198467	34119	69.802	24.276 #
7)	L1 AR-1016-5	6.763	0.000	57857	0	21.154	N.D. #
8)	L2 AR-1221-1	5.184	0.000	193305	0	157.376	N.D. #
12)	L3 AR-1232-2	0.000	5.271	0	73519	N.D.	54.448 #
14)	L3 AR-1232-4	6.457	0.000	198467	0	165.125	N.D. #
15)	L3 AR-1232-5	6.549	0.000	252003	0	309.717	N.D. #
16)	L4 AR-1242-1	0.000	5.271f	0	73519	N.D.	39.888 #
17)	L4 AR-1242-2	0.000	5.271	0	73519	N.D.	29.206 #
19)	L4 AR-1242-4	6.457	0.000	198467	0	87.456	N.D. #
20)	L4 AR-1242-5	0.000	6.112	0	69424	N.D.	39.652 #
21)	L5 AR-1248-1	0.000	5.271f	0	73519	N.D.	53.456 #
22)	L5 AR-1248-2	6.549	5.512	252003	34119	81.028	18.154 #
23)	L5 AR-1248-3	6.763	0.000	57857	0	15.977	N.D. #
24)	L5 AR-1248-4	7.200	0.000	1573201	0	352.776	N.D. #
26)	L6 AR-1254-1	7.144f	6.112	356146	69424	80.977	19.220 #
27)	L6 AR-1254-2	7.397	6.271	292587	95400	42.960	30.611 #
28)	L6 AR-1254-3	7.781	6.686	477650	367282	68.096	74.896
29)	L6 AR-1254-4	8.075	6.925	271136	144978	44.707	41.807
30)	L6 AR-1254-5	8.506	7.351	990543	2727551	170.521	602.648 #
31)	L7 AR-1260-1	7.946	6.824	589959	506636	118.258	158.806 #
32)	L7 AR-1260-2	8.212	7.016	1319223	903990	193.943	212.651
33)	L7 AR-1260-3	8.578	7.170	600726	307448	104.807	85.320
34)	L7 AR-1260-4	8.806	7.652	663068	242218	121.190	77.353 #
35)	L7 AR-1260-5	9.136	7.898	658331	462561	52.688	58.194
36)	L8 AR-1262-1	8.578	7.351	600726	2727551	67.466	1071.907 #
37)	L8 AR-1262-2	9.136	7.898	658331	462561	42.999	50.309
38)	L8 AR-1262-3	9.469f	8.182	510801	123617	51.000	31.261 #
39)	L8 AR-1262-4	9.540	8.244	131920	351200	17.714	53.010 #
40)	L8 AR-1262-5	10.203	8.739	137397	104948	26.263	33.992 #
41)	L9 AR-1268-1	9.469f	8.182	510801	123617	27.340	11.042 #
42)	L9 AR-1268-2	9.540	8.244	131920	351200	8.268	36.709 #
43)	L9 AR-1268-3	0.000	8.452	0	16277	N.D.	1.959 #
44)	L9 AR-1268-4	10.203	8.739	137397	104948	23.452	30.252 #
45)	L9 AR-1268-5	10.617	9.016	194487	133319	4.654	5.630

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

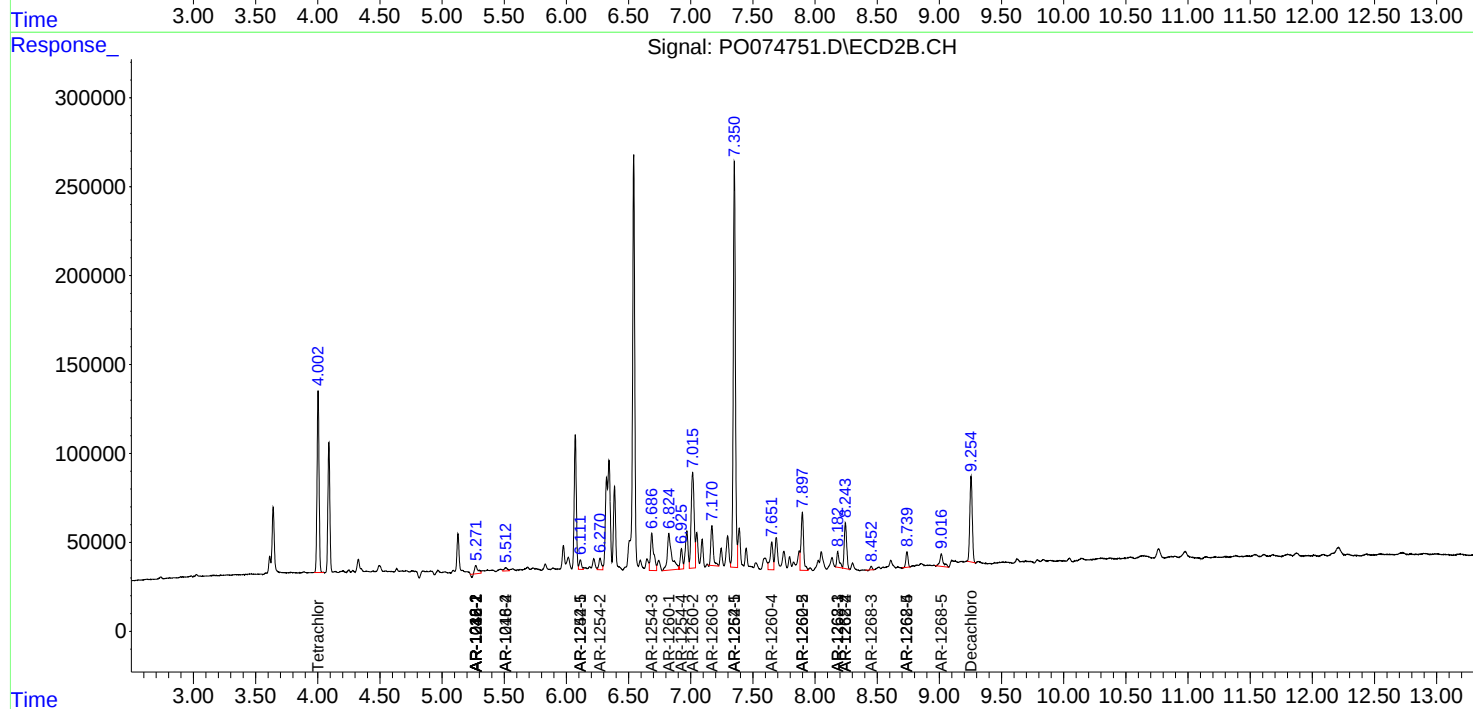
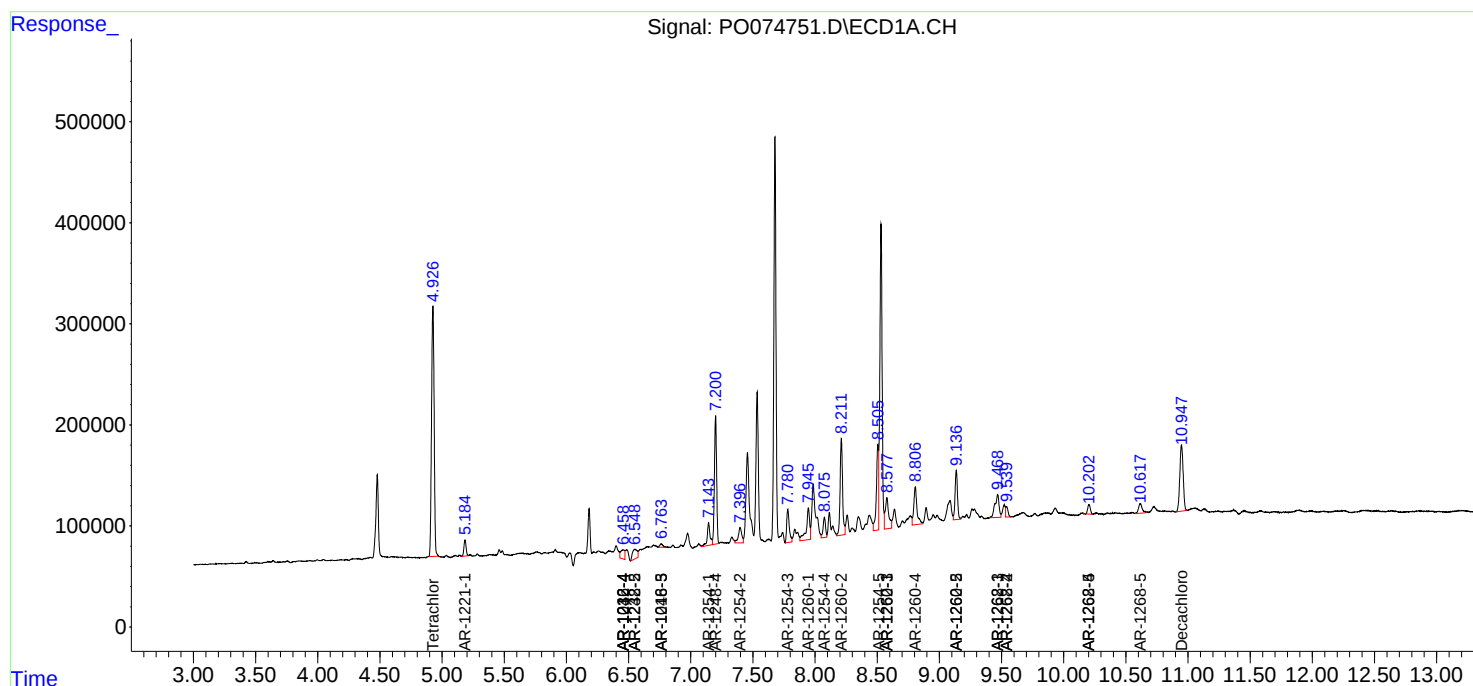
Instrument :
ECD_O
ClientSampleId :
263K-35B

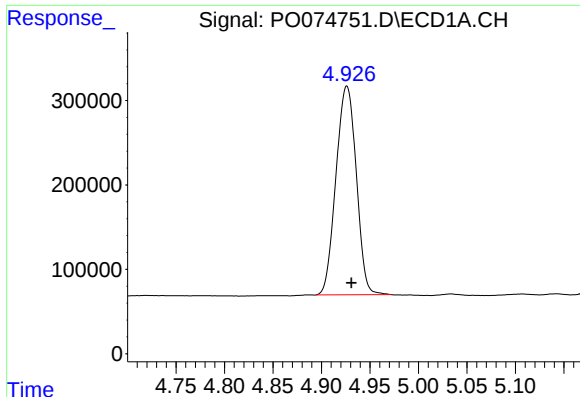
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011521\
Data File : P0074751.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Jan 2021 15:02
Operator : AJ/MA
Sample : M1096-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
263K-35B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 16:51:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 2021
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

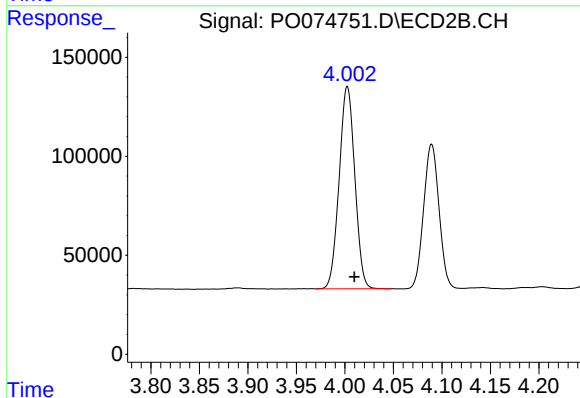




#1 Tetrachloro-m-xylene

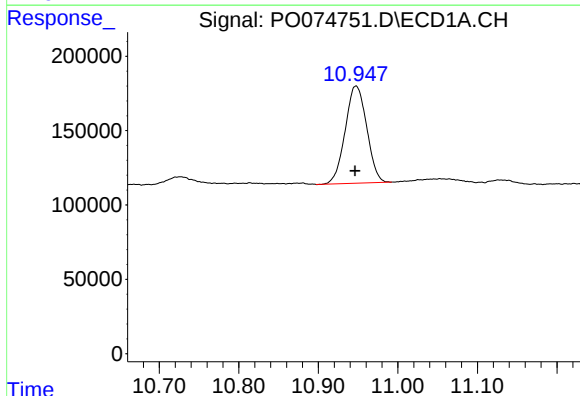
R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 3612492
Conc: 34.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-35B



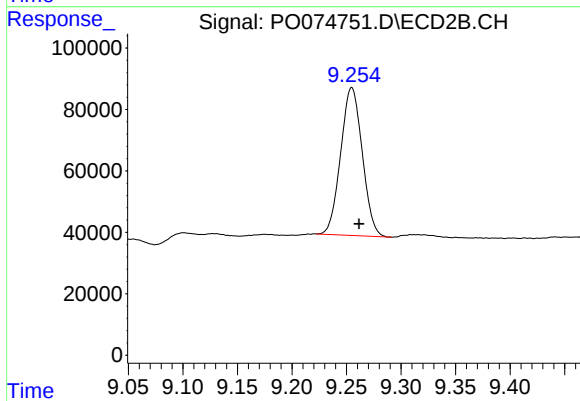
#1 Tetrachloro-m-xylene

R.T.: 4.003 min
Delta R.T.: -0.007 min
Response: 1147093
Conc: 20.39 ng/ml



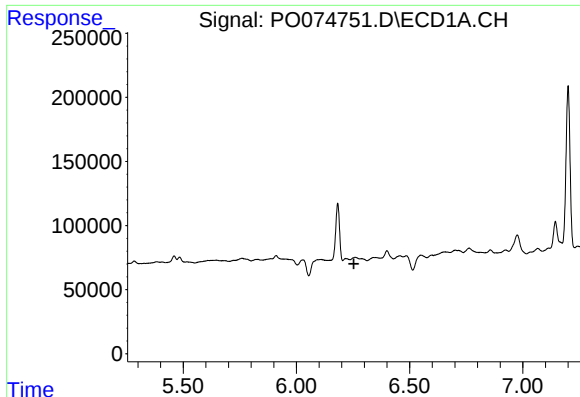
#2 Decachlorobiphenyl

R.T.: 10.947 min
Delta R.T.: 0.000 min
Response: 1227929
Conc: 12.10 ng/ml



#2 Decachlorobiphenyl

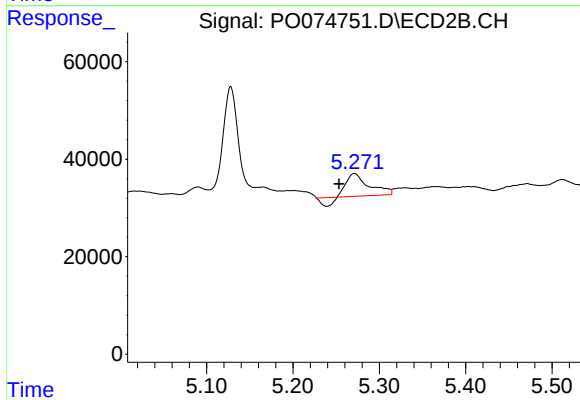
R.T.: 9.255 min
Delta R.T.: -0.007 min
Response: 662968
Conc: 12.07 ng/ml



#3 AR-1016-1

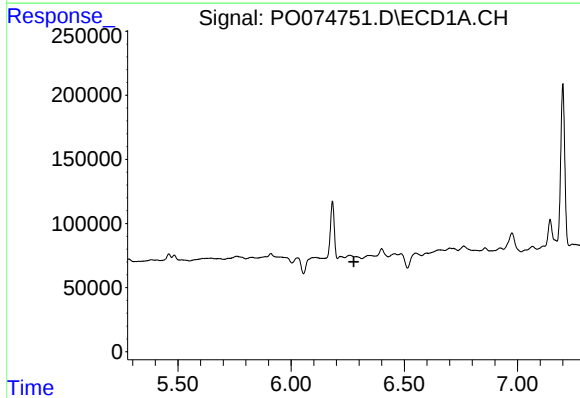
R.T.: 0.000 min
Exp R.T.: 6.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
263K-35B



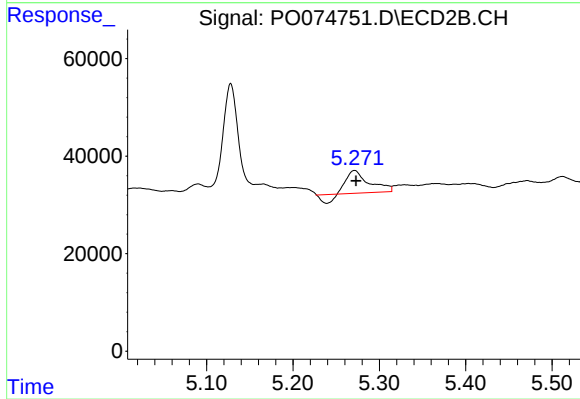
#3 AR-1016-1

R.T.: 5.271 min
Delta R.T.: 0.018 min
Response: 73519
Conc: 32.14 ng/ml



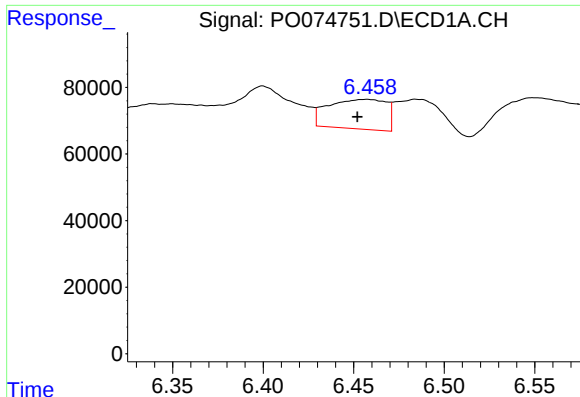
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.277 min
Response: 0
Conc: N.D.



#4 AR-1016-2

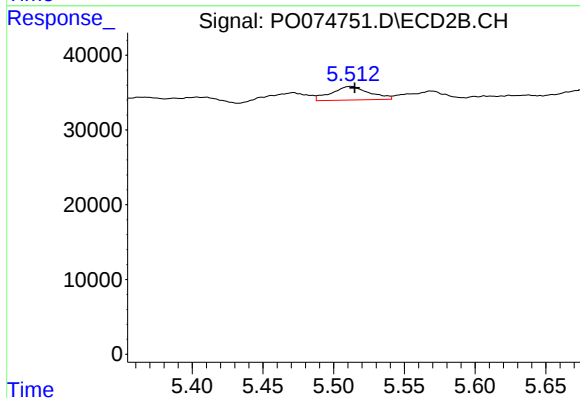
R.T.: 5.271 min
Delta R.T.: -0.001 min
Response: 73519
Conc: 23.27 ng/ml



#6 AR-1016-4

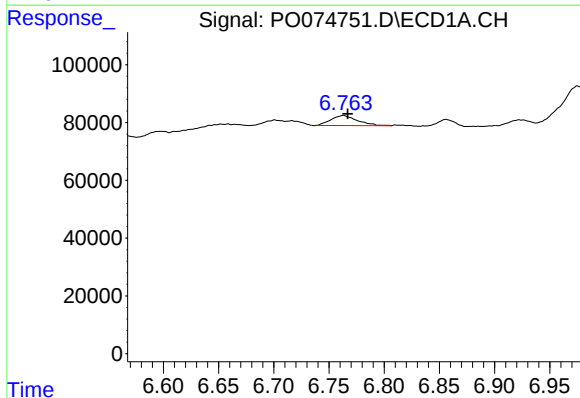
R.T.: 6.457 min
Delta R.T.: 0.005 min
Response: 198467
Conc: 69.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-35B



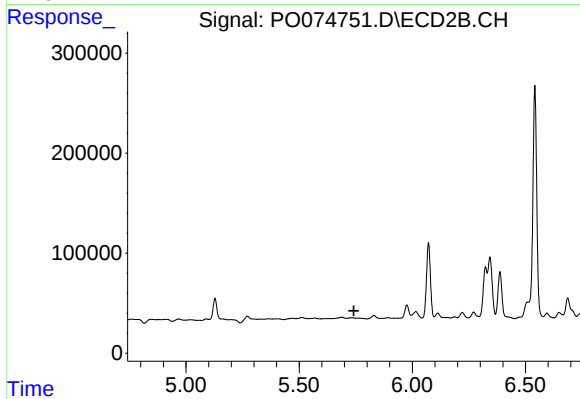
#6 AR-1016-4

R.T.: 5.512 min
Delta R.T.: -0.003 min
Response: 34119
Conc: 24.28 ng/ml



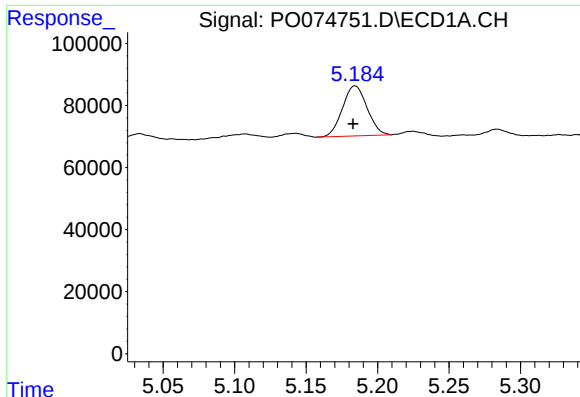
#7 AR-1016-5

R.T.: 6.763 min
Delta R.T.: -0.004 min
Response: 57857
Conc: 21.15 ng/ml



#7 AR-1016-5

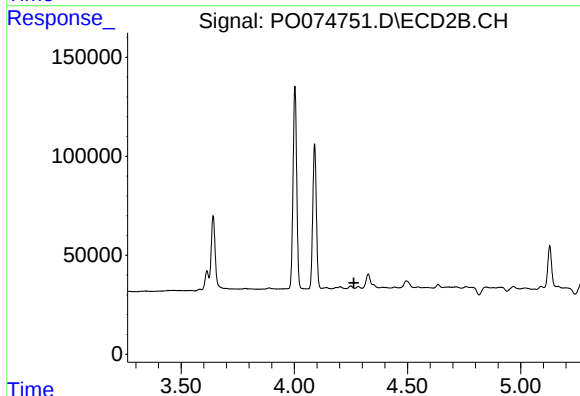
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.



#8 AR-1221-1

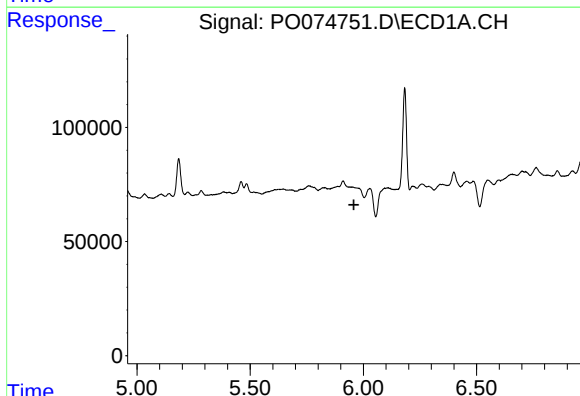
R.T.: 5.184 min
Delta R.T.: 0.002 min
Response: 193305
Conc: 157.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-35B



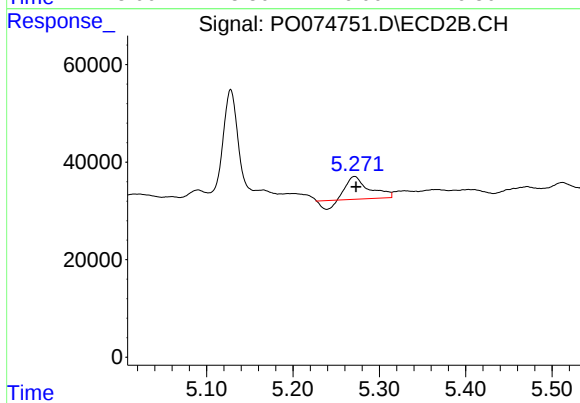
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.263 min
Response: 0
Conc: N.D.



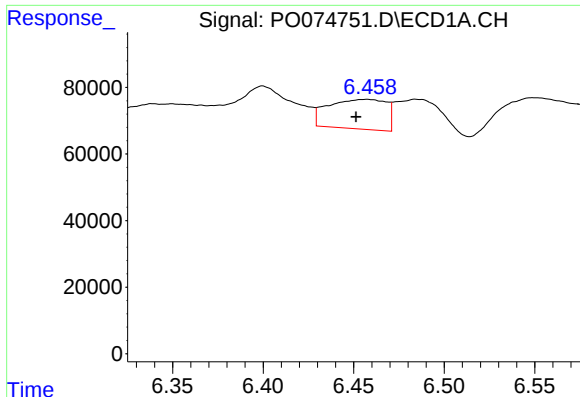
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



#12 AR-1232-2

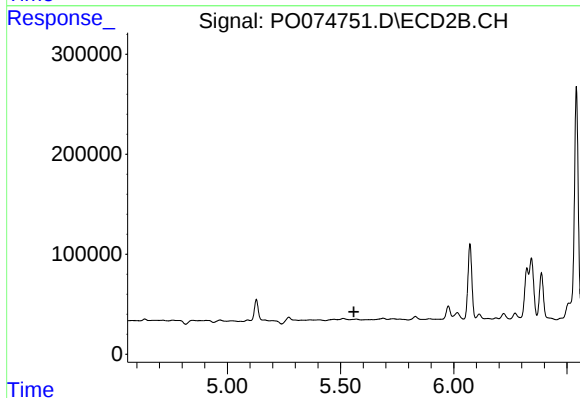
R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 73519
Conc: 54.45 ng/ml



#14 AR-1232-4

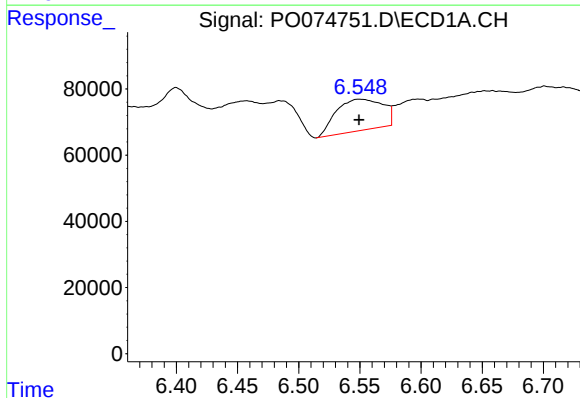
R.T.: 6.457 min
Delta R.T.: 0.006 min
Response: 198467
Conc: 165.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-35B



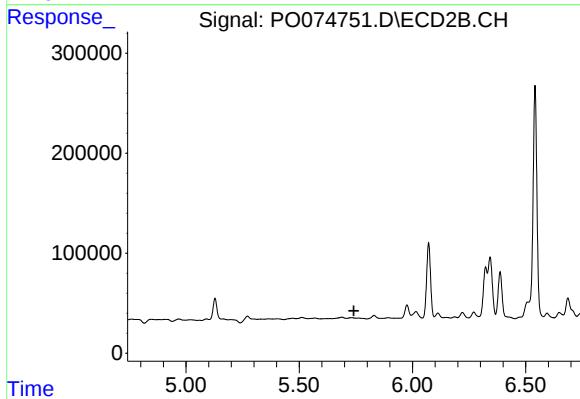
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.559 min
Response: 0
Conc: N.D.



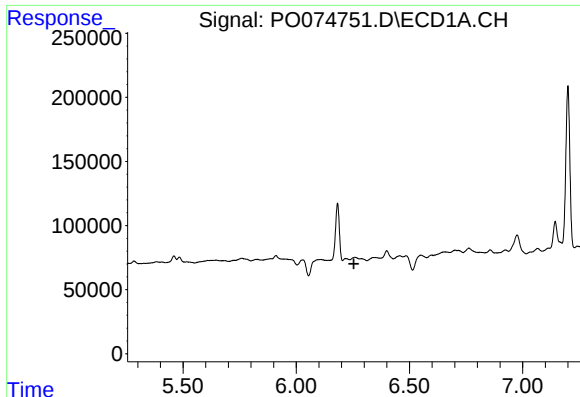
#15 AR-1232-5

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 252003
Conc: 309.72 ng/ml



#15 AR-1232-5

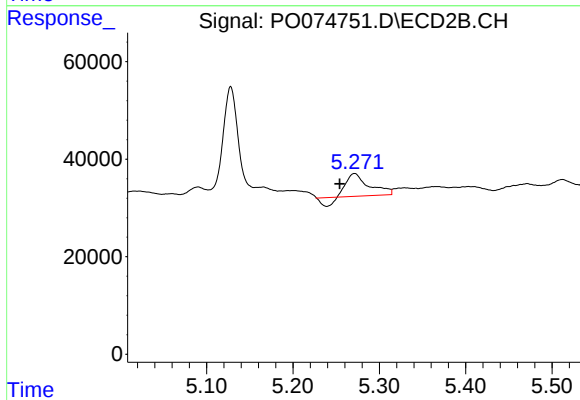
R.T.: 0.000 min
Exp R.T. : 5.741 min
Response: 0
Conc: N.D.



#16 AR-1242-1

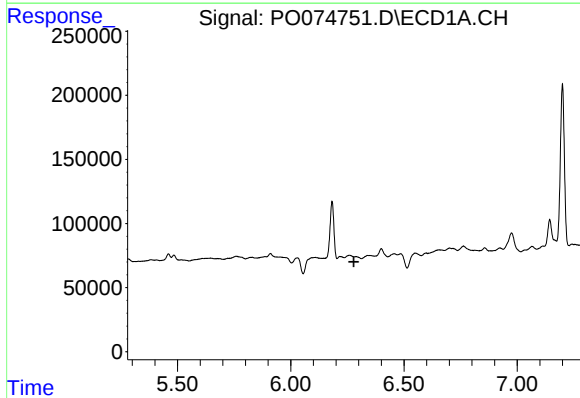
R.T.: 0.000 min
Exp R.T.: 6.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
263K-35B



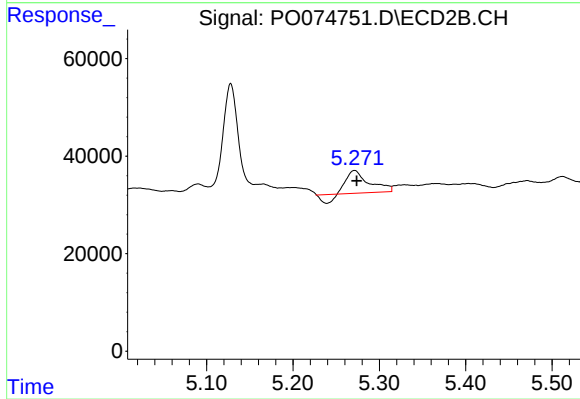
#16 AR-1242-1

R.T.: 5.271 min
Delta R.T.: 0.017 min
Response: 73519
Conc: 39.89 ng/ml



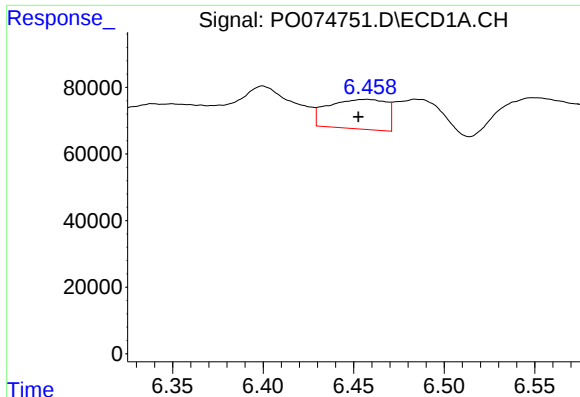
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.



#17 AR-1242-2

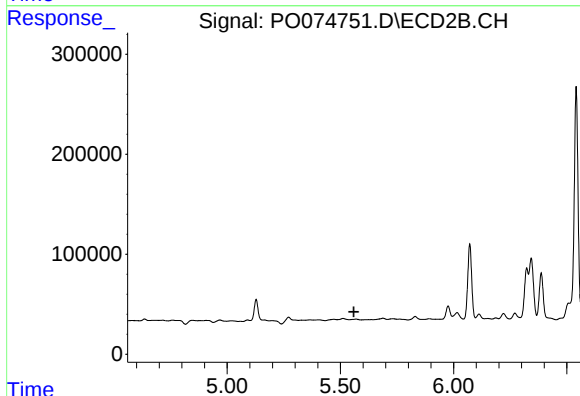
R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 73519
Conc: 29.21 ng/ml



#19 AR-1242-4

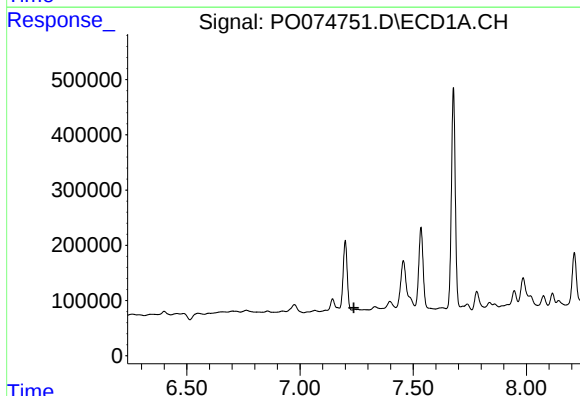
R.T.: 6.457 min
Delta R.T.: 0.005 min
Response: 198467
Conc: 87.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-35B



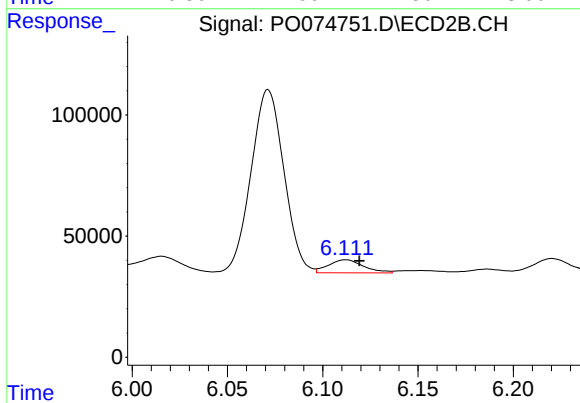
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



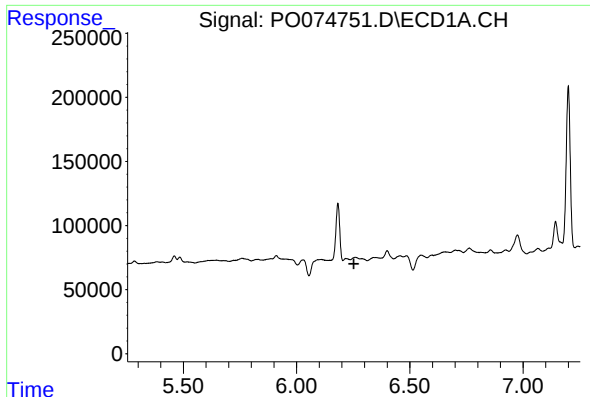
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.238 min
Response: 0
Conc: N.D.



#20 AR-1242-5

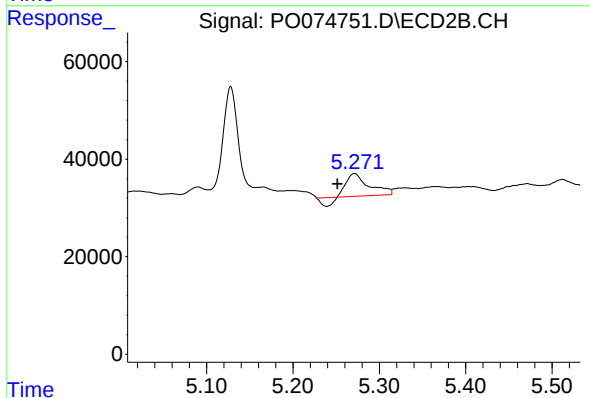
R.T.: 6.112 min
Delta R.T.: -0.007 min
Response: 69424
Conc: 39.65 ng/ml



#21 AR-1248-1

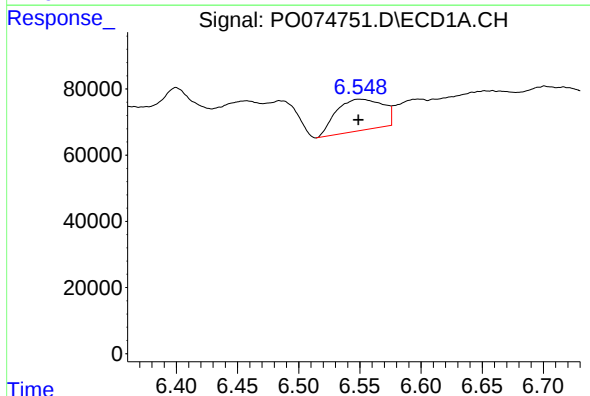
R.T.: 0.000 min
Exp R.T.: 6.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
263K-35B



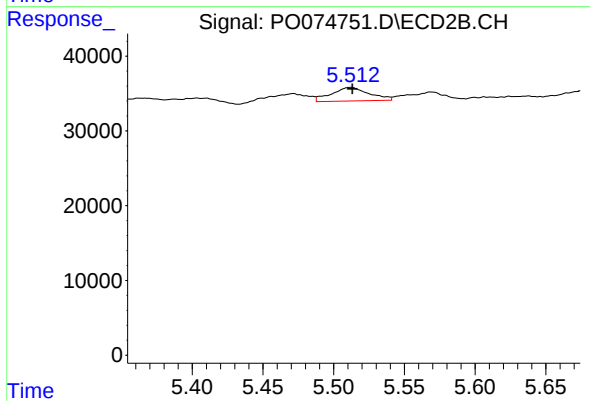
#21 AR-1248-1

R.T.: 5.271 min
Delta R.T.: 0.020 min
Response: 73519
Conc: 53.46 ng/ml



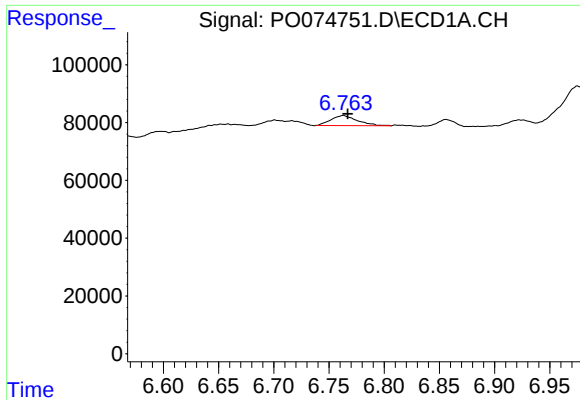
#22 AR-1248-2

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 252003
Conc: 81.03 ng/ml



#22 AR-1248-2

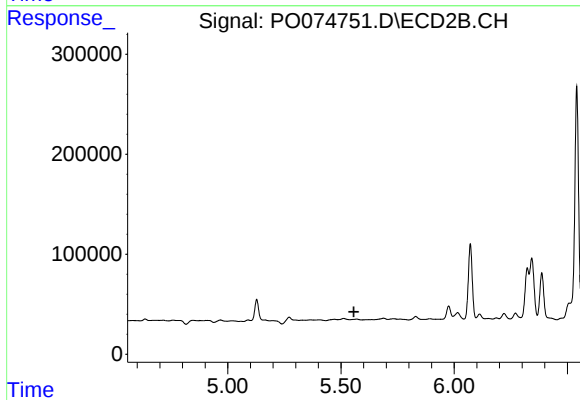
R.T.: 5.512 min
Delta R.T.: -0.001 min
Response: 34119
Conc: 18.15 ng/ml



#23 AR-1248-3

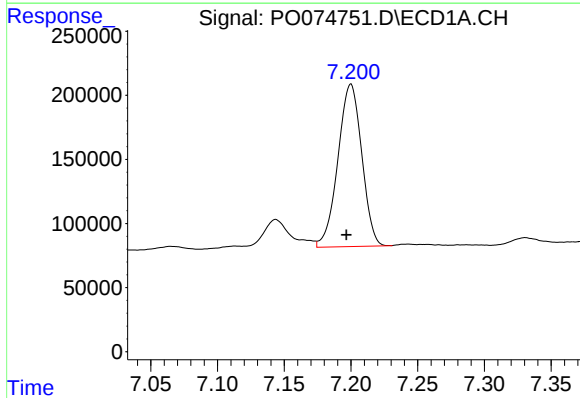
R.T.: 6.763 min
Delta R.T.: -0.004 min
Response: 57857
Conc: 15.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-35B



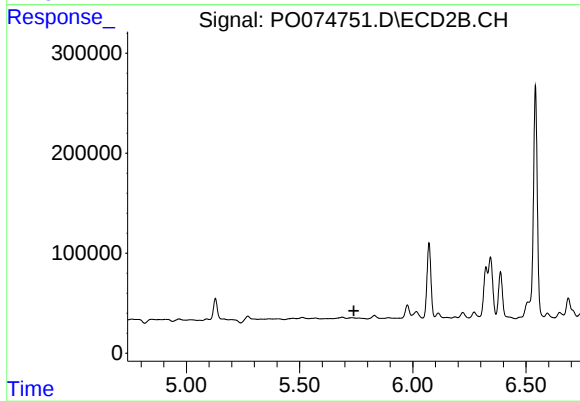
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.557 min
Response: 0
Conc: N.D.



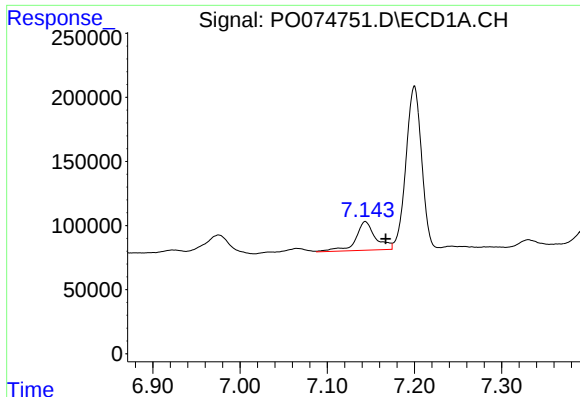
#24 AR-1248-4

R.T.: 7.200 min
Delta R.T.: 0.003 min
Response: 1573201
Conc: 352.78 ng/ml



#24 AR-1248-4

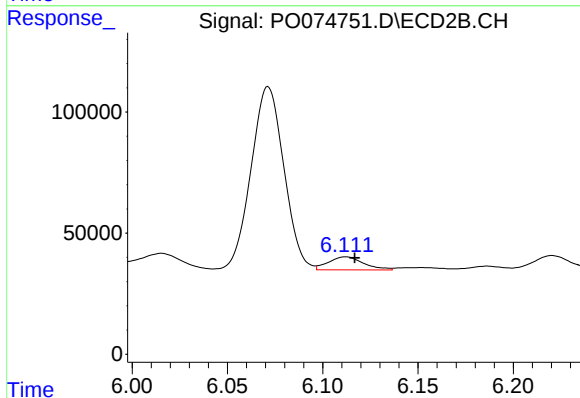
R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.



#26 AR-1254-1

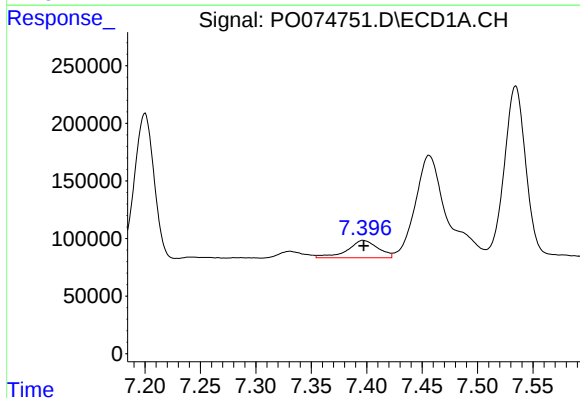
R.T.: 7.144 min
Delta R.T.: -0.024 min
Response: 356146
Conc: 80.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-35B



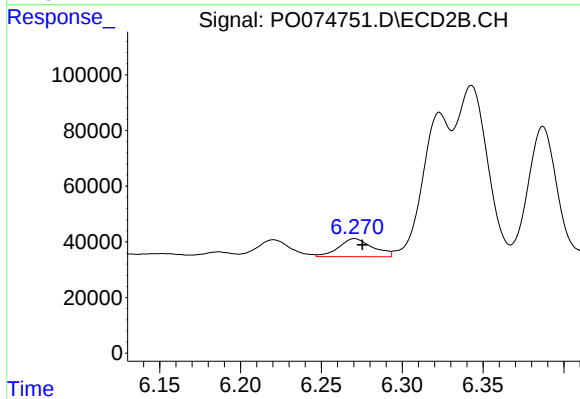
#26 AR-1254-1

R.T.: 6.112 min
Delta R.T.: -0.005 min
Response: 69424
Conc: 19.22 ng/ml



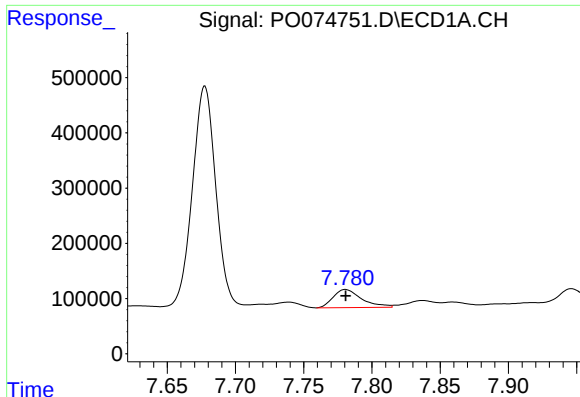
#27 AR-1254-2

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 292587
Conc: 42.96 ng/ml



#27 AR-1254-2

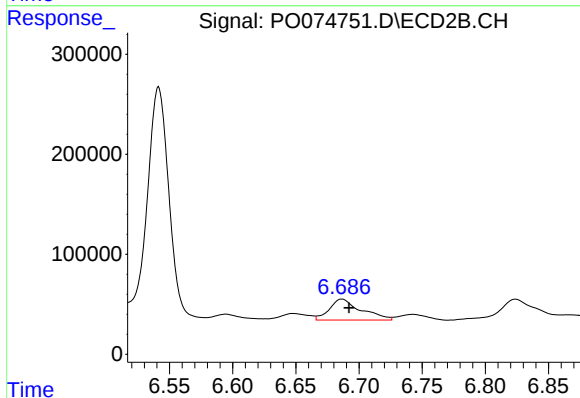
R.T.: 6.271 min
Delta R.T.: -0.005 min
Response: 95400
Conc: 30.61 ng/ml



#28 AR-1254-3

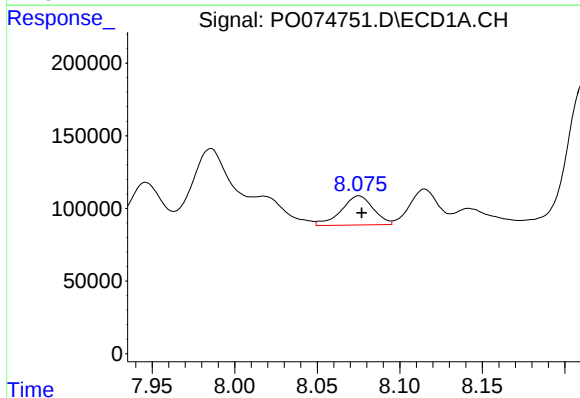
R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 477650
Conc: 68.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-35B



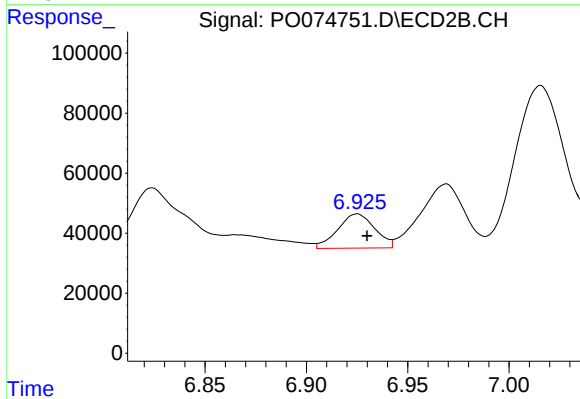
#28 AR-1254-3

R.T.: 6.686 min
Delta R.T.: -0.006 min
Response: 367282
Conc: 74.90 ng/ml



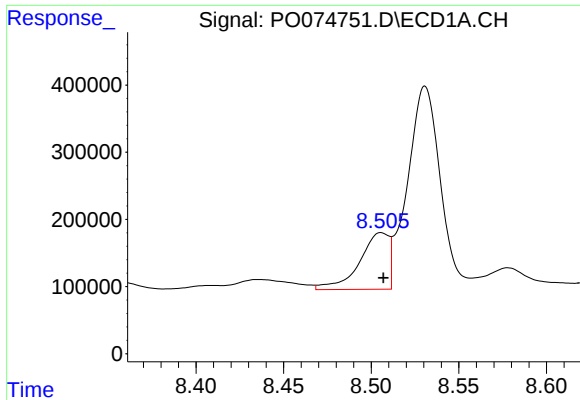
#29 AR-1254-4

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 271136
Conc: 44.71 ng/ml



#29 AR-1254-4

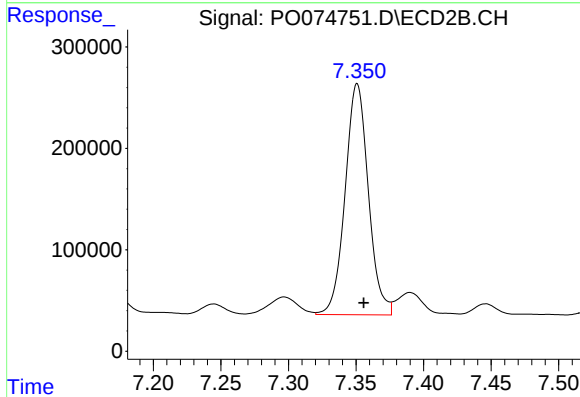
R.T.: 6.925 min
Delta R.T.: -0.005 min
Response: 144978
Conc: 41.81 ng/ml



#30 AR-1254-5

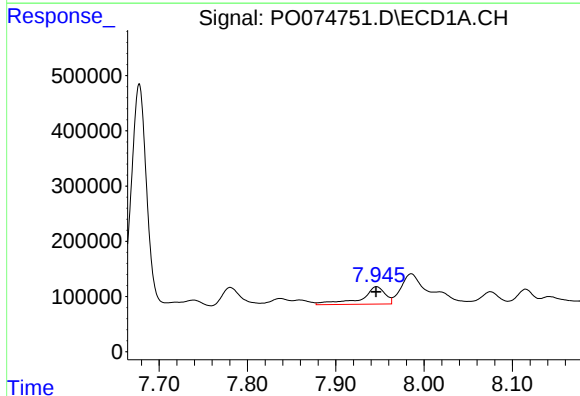
R.T.: 8.506 min
Delta R.T.: -0.001 min
Response: 990543
Conc: 170.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-35B



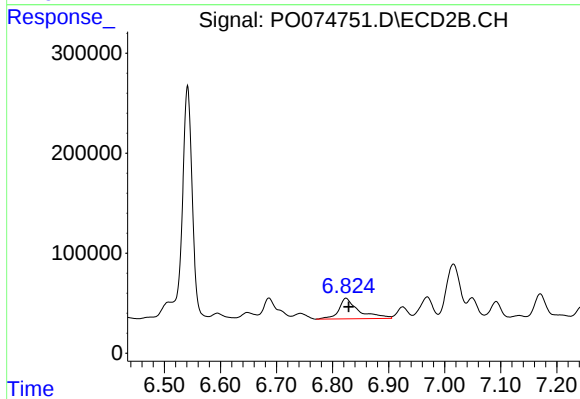
#30 AR-1254-5

R.T.: 7.351 min
Delta R.T.: -0.005 min
Response: 2727551
Conc: 602.65 ng/ml



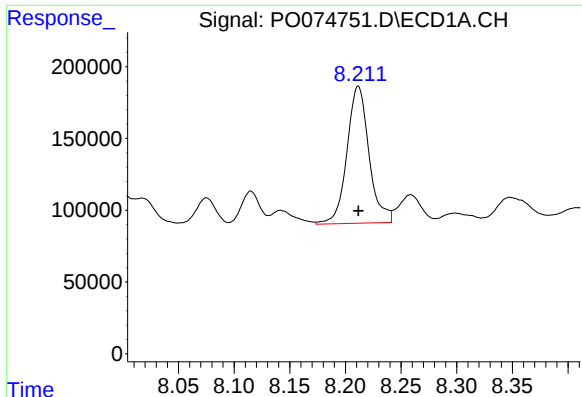
#31 AR-1260-1

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 589959
Conc: 118.26 ng/ml



#31 AR-1260-1

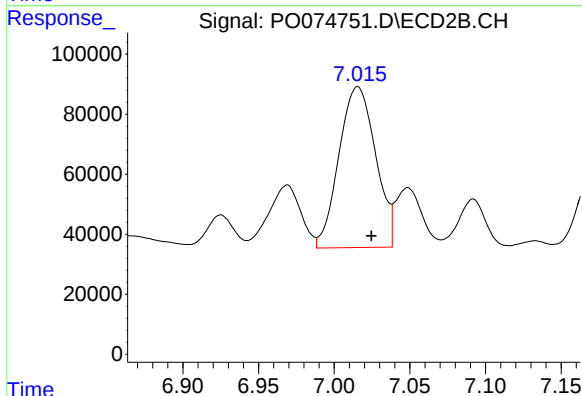
R.T.: 6.824 min
Delta R.T.: -0.005 min
Response: 506636
Conc: 158.81 ng/ml



#32 AR-1260-2

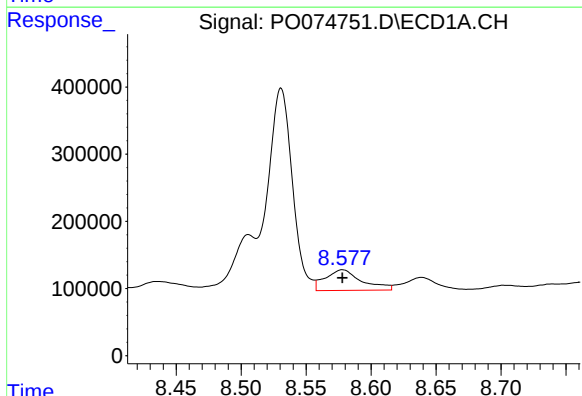
R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 1319223
Conc: 193.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-35B



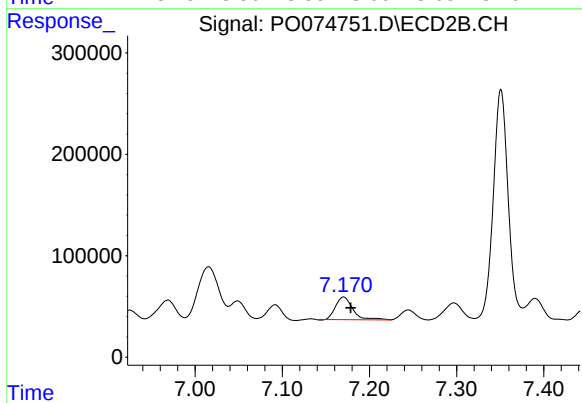
#32 AR-1260-2

R.T.: 7.016 min
Delta R.T.: -0.009 min
Response: 903990
Conc: 212.65 ng/ml



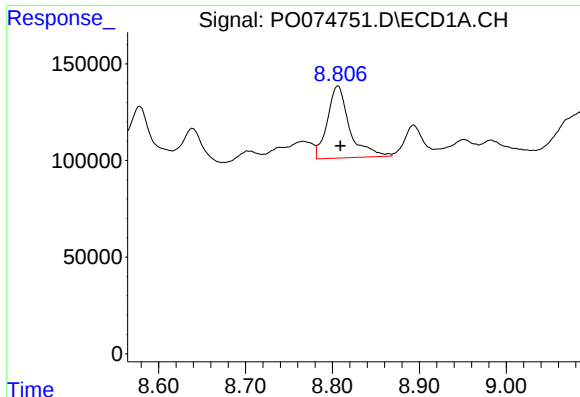
#33 AR-1260-3

R.T.: 8.578 min
Delta R.T.: 0.000 min
Response: 600726
Conc: 104.81 ng/ml



#33 AR-1260-3

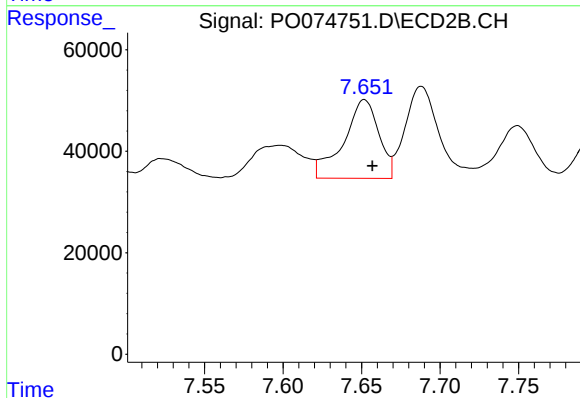
R.T.: 7.170 min
Delta R.T.: -0.008 min
Response: 307448
Conc: 85.32 ng/ml



#34 AR-1260-4

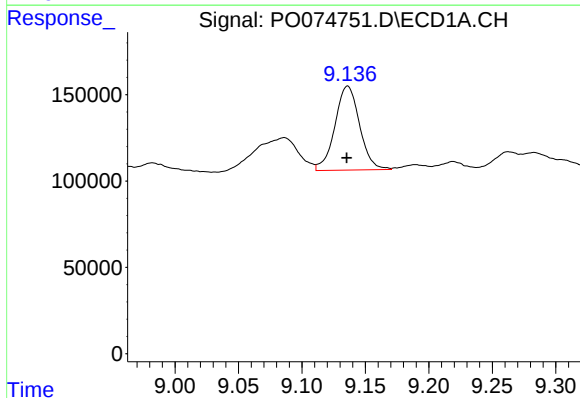
R.T.: 8.806 min
Delta R.T.: -0.003 min
Response: 663068
Conc: 121.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-35B



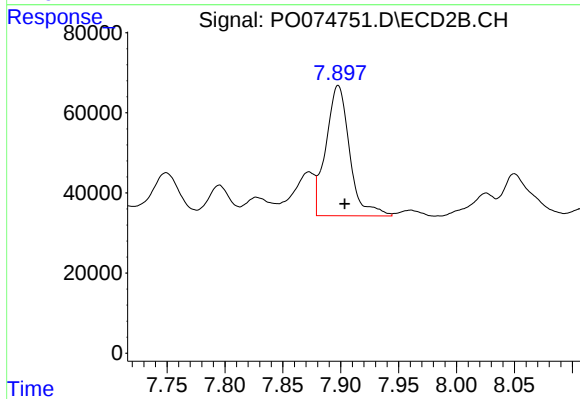
#34 AR-1260-4

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 242218
Conc: 77.35 ng/ml



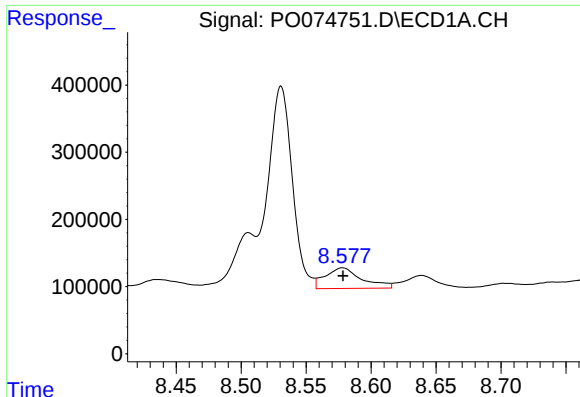
#35 AR-1260-5

R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 658331
Conc: 52.69 ng/ml



#35 AR-1260-5

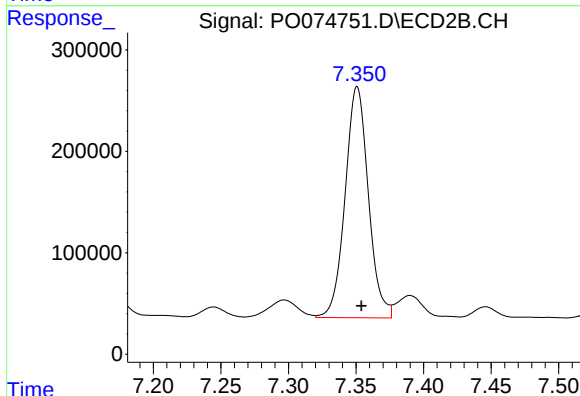
R.T.: 7.898 min
Delta R.T.: -0.006 min
Response: 462561
Conc: 58.19 ng/ml



#36 AR-1262-1

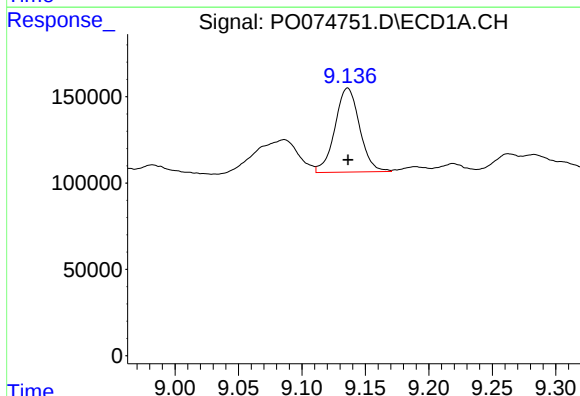
R.T.: 8.578 min
Delta R.T.: 0.000 min
Response: 600726
Conc: 67.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-35B



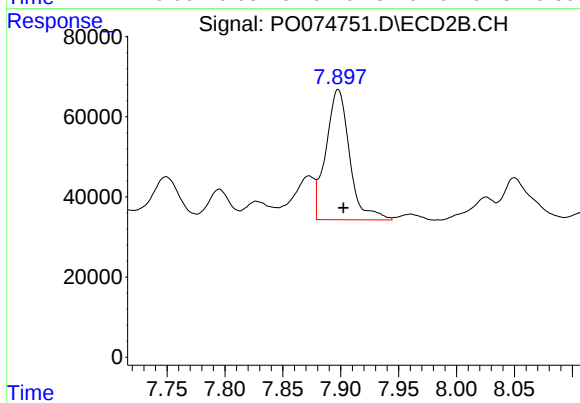
#36 AR-1262-1

R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 2727551
Conc: 1071.91 ng/ml



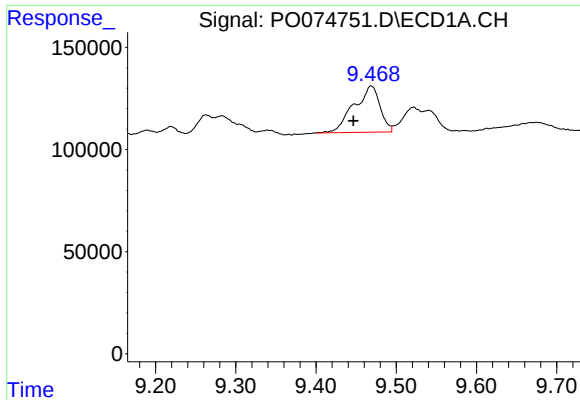
#37 AR-1262-2

R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 658331
Conc: 43.00 ng/ml



#37 AR-1262-2

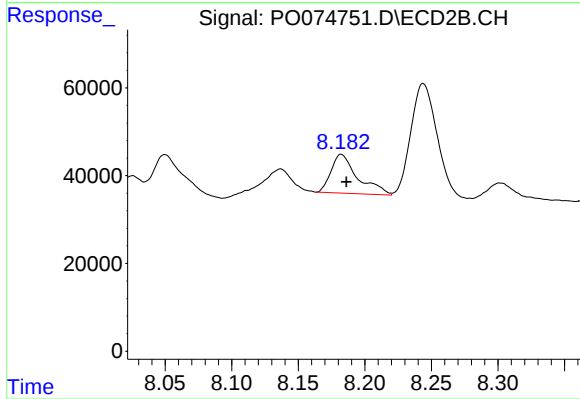
R.T.: 7.898 min
Delta R.T.: -0.004 min
Response: 462561
Conc: 50.31 ng/ml



#38 AR-1262-3

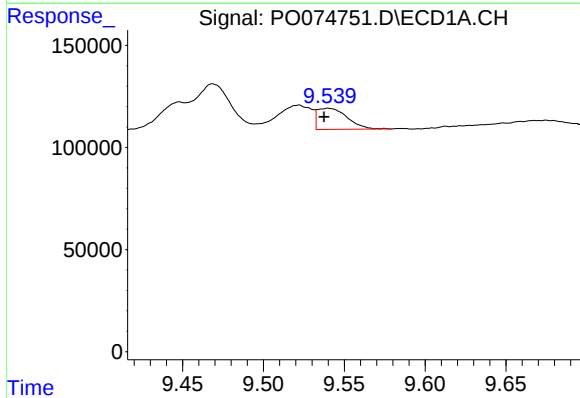
R.T.: 9.469 min
Delta R.T.: 0.022 min
Response: 510801
Conc: 51.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-35B



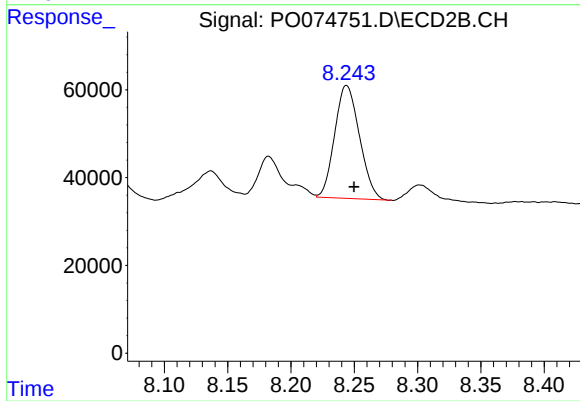
#38 AR-1262-3

R.T.: 8.182 min
Delta R.T.: -0.004 min
Response: 123617
Conc: 31.26 ng/ml



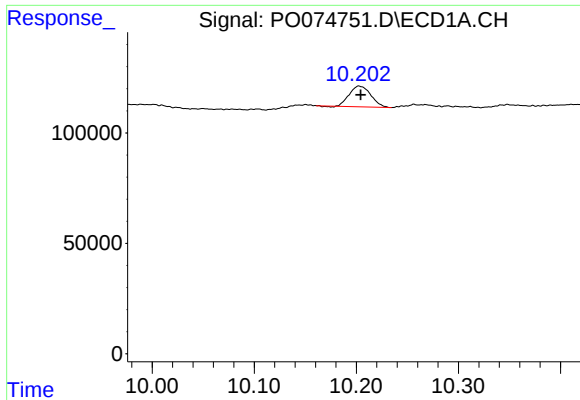
#39 AR-1262-4

R.T.: 9.540 min
Delta R.T.: 0.003 min
Response: 131920
Conc: 17.71 ng/ml



#39 AR-1262-4

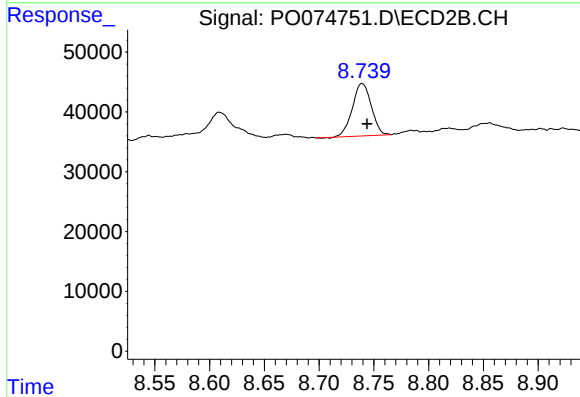
R.T.: 8.244 min
Delta R.T.: -0.006 min
Response: 351200
Conc: 53.01 ng/ml



#40 AR-1262-5

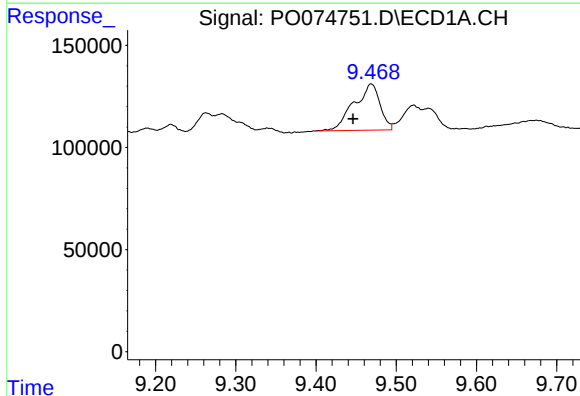
R.T.: 10.203 min
Delta R.T.: -0.001 min
Response: 137397
Conc: 26.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-35B



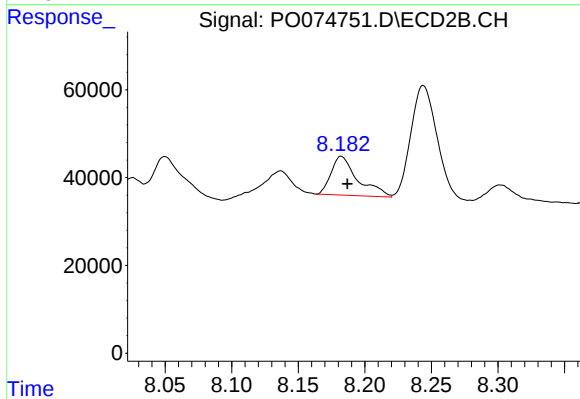
#40 AR-1262-5

R.T.: 8.739 min
Delta R.T.: -0.004 min
Response: 104948
Conc: 33.99 ng/ml



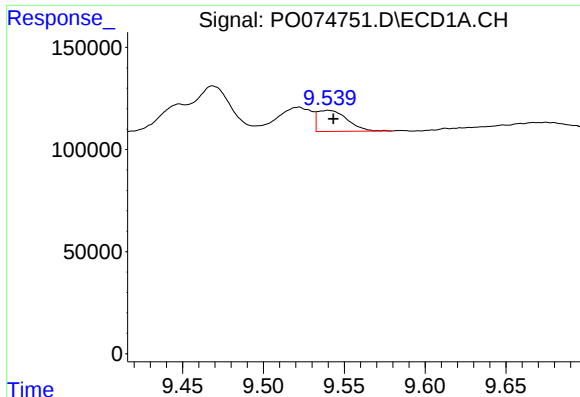
#41 AR-1268-1

R.T.: 9.469 min
Delta R.T.: 0.022 min
Response: 510801
Conc: 27.34 ng/ml



#41 AR-1268-1

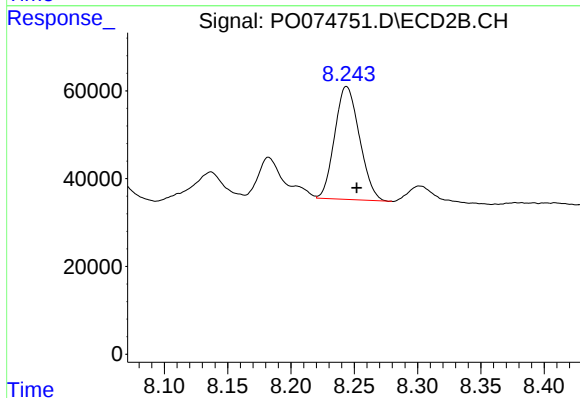
R.T.: 8.182 min
Delta R.T.: -0.005 min
Response: 123617
Conc: 11.04 ng/ml



#42 AR-1268-2

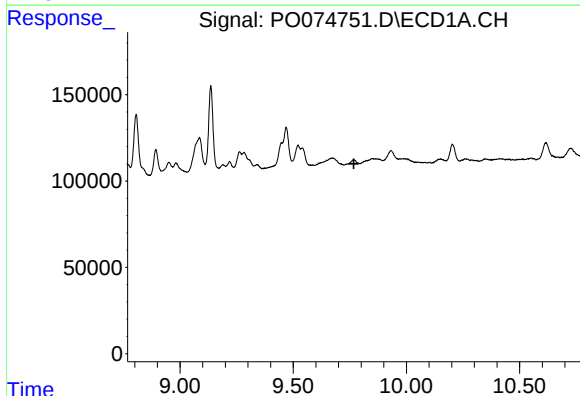
R.T.: 9.540 min
Delta R.T.: -0.003 min
Response: 131920
Conc: 8.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-35B



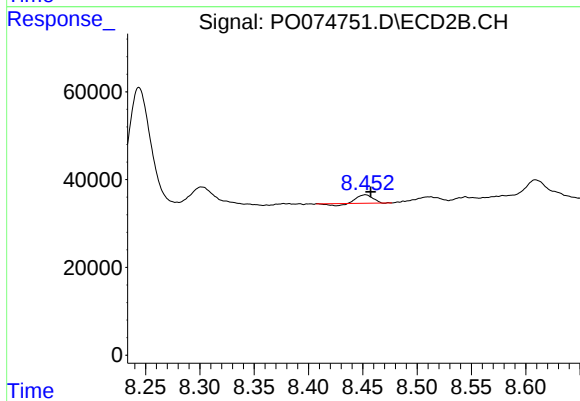
#42 AR-1268-2

R.T.: 8.244 min
Delta R.T.: -0.008 min
Response: 351200
Conc: 36.71 ng/ml



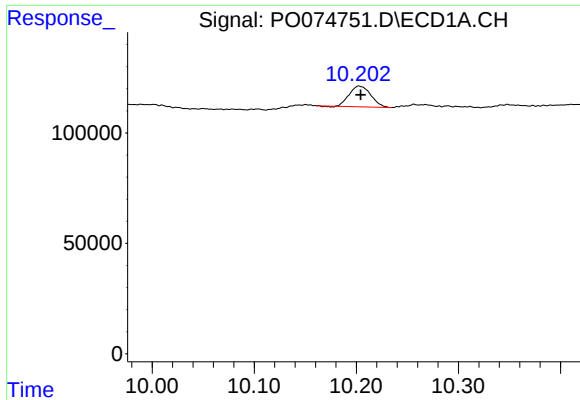
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.768 min
Response: 0
Conc: N.D.



#43 AR-1268-3

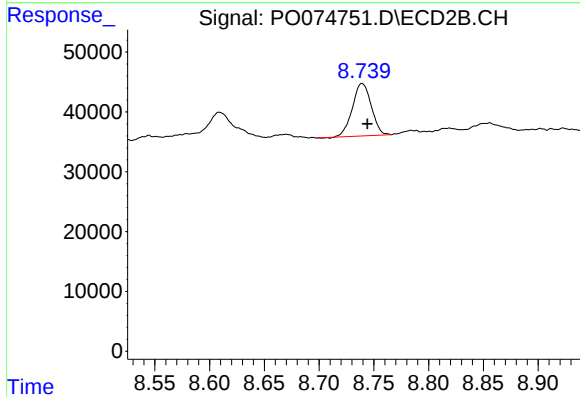
R.T.: 8.452 min
Delta R.T.: -0.005 min
Response: 16277
Conc: 1.96 ng/ml



#44 AR-1268-4

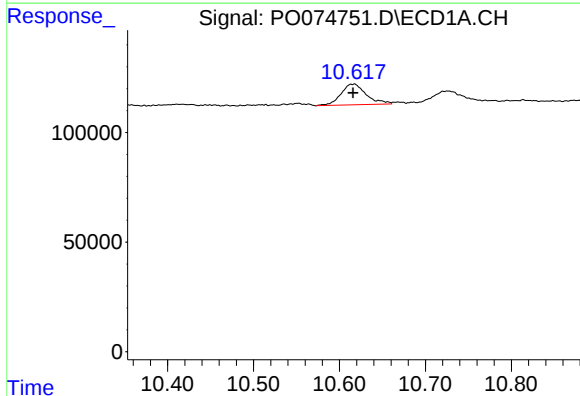
R.T.: 10.203 min
Delta R.T.: -0.001 min
Response: 137397
Conc: 23.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-35B



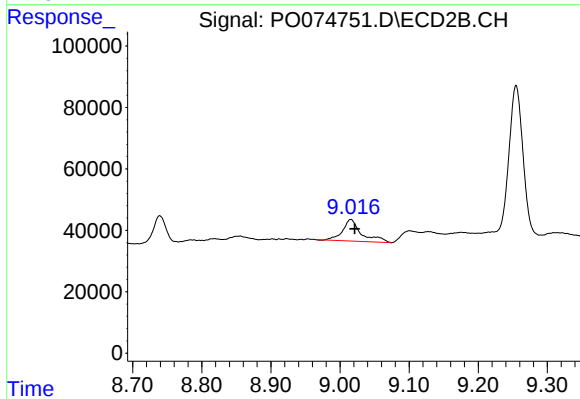
#44 AR-1268-4

R.T.: 8.739 min
Delta R.T.: -0.005 min
Response: 104948
Conc: 30.25 ng/ml



#45 AR-1268-5

R.T.: 10.617 min
Delta R.T.: 0.001 min
Response: 194487
Conc: 4.65 ng/ml



#45 AR-1268-5

R.T.: 9.016 min
Delta R.T.: -0.006 min
Response: 133319
Conc: 5.63 ng/ml