

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011421\
 Data File : P0074697.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jan 2021 21:12
 Operator : AJ/MA
 Sample : M1097-20
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 263K-43A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 04:44:29 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...	4.931	4.003	2090284	1132155	19.810	20.126
2)	SA Decachlor...	10.950	9.255	1225919	778150	12.079	14.173
Target Compounds							
3)	L1 AR-1016-1	6.271f	5.272f	69440	137001	16.984	59.897 #
4)	L1 AR-1016-2	6.271	5.272	69440	137001	12.193	43.358 #
6)	L1 AR-1016-4	0.000	5.509	0	67298	N.D.	47.885 #
7)	L1 AR-1016-5	6.765	5.737	135805	49480	49.654	28.774 #
8)	L2 AR-1221-1	5.185	4.251	210191	16564	171.124	23.312 #
12)	L3 AR-1232-2	5.946	5.272	252203	137001	219.355	101.462 #
13)	L3 AR-1232-3	6.271	0.000	69440	0	28.778	N.D. #
14)	L3 AR-1232-4	0.000	5.570	0	68523	N.D.	107.748 #
15)	L3 AR-1232-5	6.549	5.737	105242	49480	129.344	71.255 #
16)	L4 AR-1242-1	6.271f	5.272f	69440	137001	21.565	74.329 #
17)	L4 AR-1242-2	6.271	5.272	69440	137001	15.387	54.424 #
19)	L4 AR-1242-4	0.000	5.570	0	68523	N.D.	52.429 #
20)	L4 AR-1242-5	7.241	6.113	234575	414683	93.215	236.849 #
21)	L5 AR-1248-1	6.271f	5.272f	69440	137001	28.843	99.614 #
22)	L5 AR-1248-2	6.549	5.509	105242	67298	33.839	35.809
23)	L5 AR-1248-3	6.765	5.570	135805	68523	37.502	36.301
24)	L5 AR-1248-4	7.200	5.737	2482270	49480	556.627	21.968 #
25)	L5 AR-1248-5	7.241	6.156	234575	53902	55.664	22.927 #
26)	L6 AR-1254-1	7.166	6.113	487503	414683	110.843	114.807
27)	L6 AR-1254-2	7.397	6.272	1115982	469948	163.855	150.792
28)	L6 AR-1254-3	7.780	6.688	1995760	1452437	284.526	296.179
29)	L6 AR-1254-4	8.076	6.926	1228975	590053	202.645	170.153
30)	L6 AR-1254-5	8.532f	7.351	27879871	15630723	4799.479	3453.585 #
31)	L7 AR-1260-1	7.947	6.824	1327199	1059361	266.039	332.059
32)	L7 AR-1260-2	8.212	7.020	3635939	1333628	534.531	313.717 #
33)	L7 AR-1260-3	8.579	7.172	1505792	951675	262.712	264.100
34)	L7 AR-1260-4	8.808	7.652	1927045	658612	352.209	210.330 #
35)	L7 AR-1260-5	9.137	7.898	2555315	1764946	204.507	222.043
36)	L8 AR-1262-1	8.579	7.351	1505792	15630723	169.111	6142.756 #
37)	L8 AR-1262-2	9.137	7.898	2555315	1764946	166.902	191.960
38)	L8 AR-1262-3	9.448	8.184	677074	394883	67.601	99.861 #
39)	L8 AR-1262-4	9.541	8.246	540626	1156401	72.593	174.546 #
40)	L8 AR-1262-5	10.205	8.740	675414	396276	129.103	128.352
41)	L9 AR-1268-1	9.448	8.184	677074	394883	36.239	35.274
42)	L9 AR-1268-2	9.541	8.246	540626	1156401	33.885	120.871 #
43)	L9 AR-1268-3	9.768	8.453	107601	55307	7.576	6.656
44)	L9 AR-1268-4	10.205	8.740	675414	396276	115.287	114.228
45)	L9 AR-1268-5	10.617	9.017	532520	291499	12.743	12.311

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011421\
Data File : P0074697.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jan 2021 21:12
Operator : AJ/MA
Sample : M1097-20
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
263K-43A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 04:44:29 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
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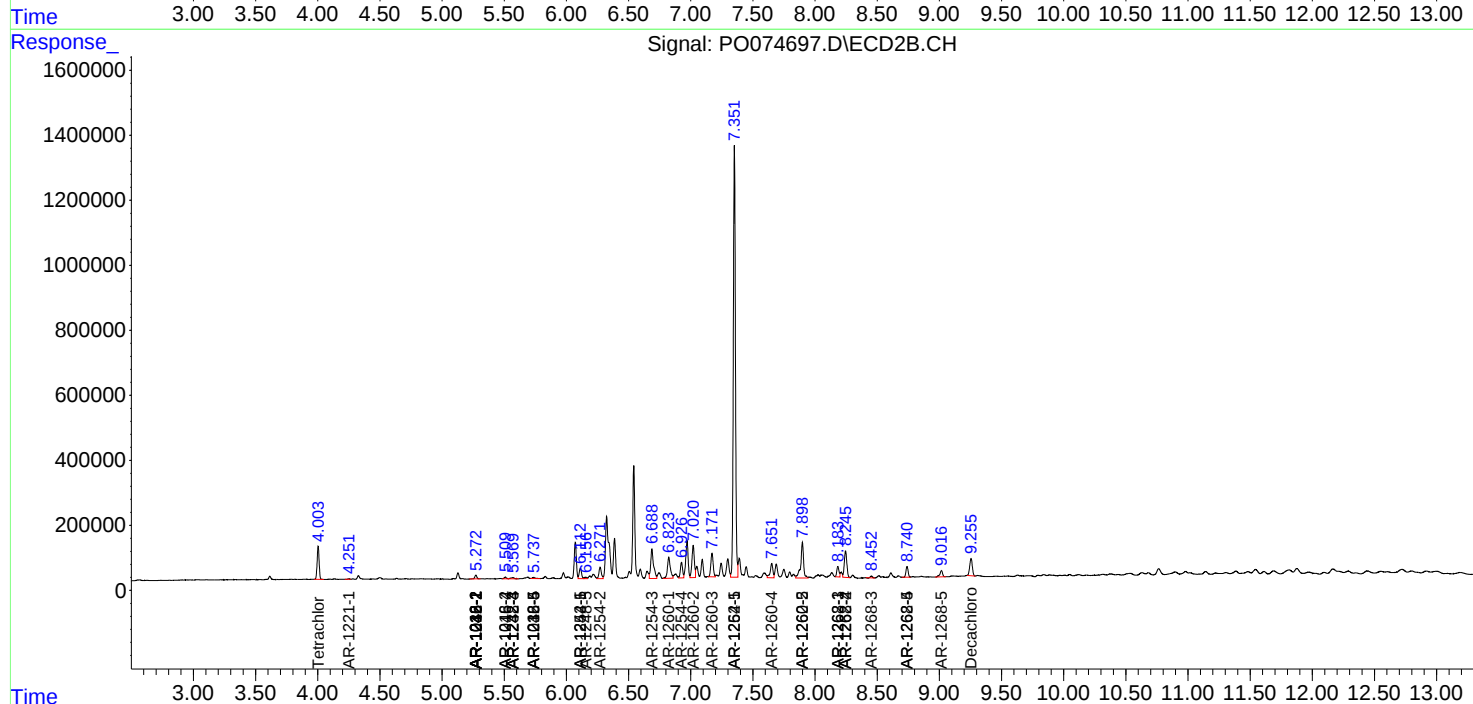
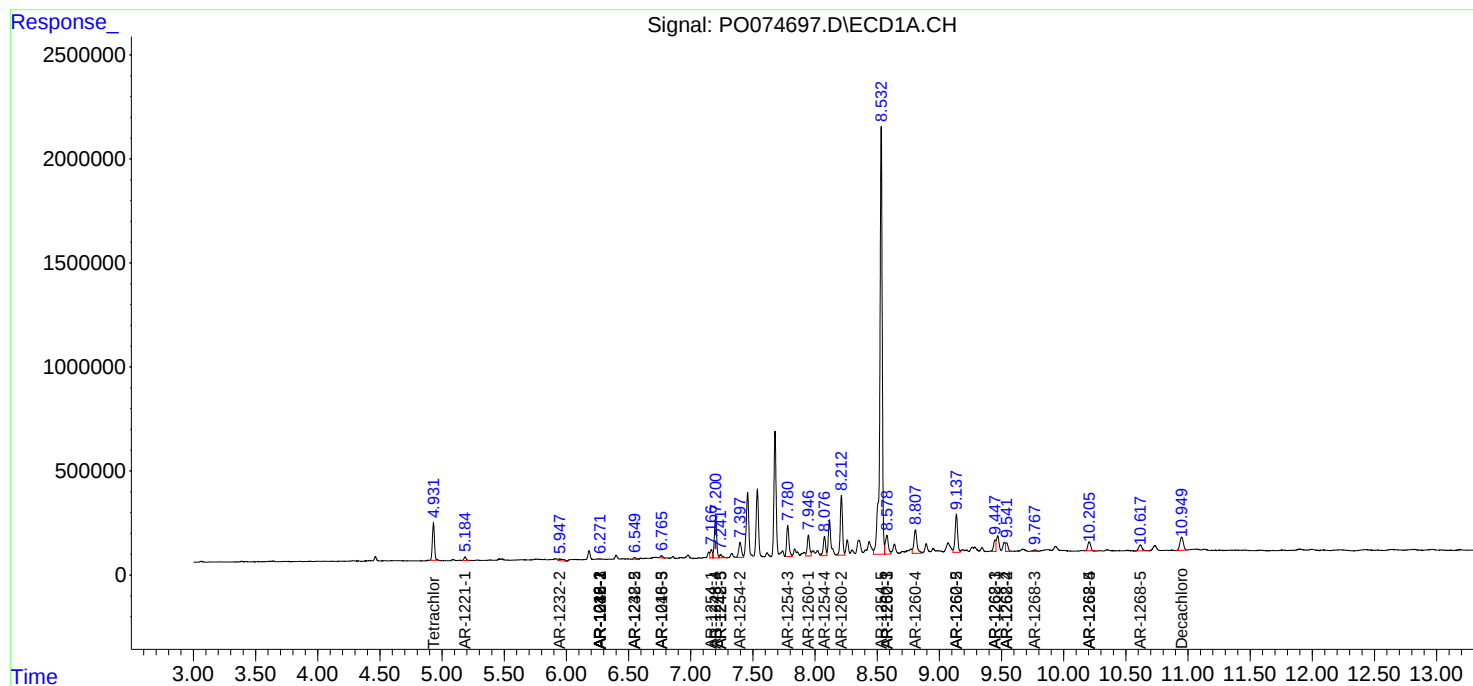
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

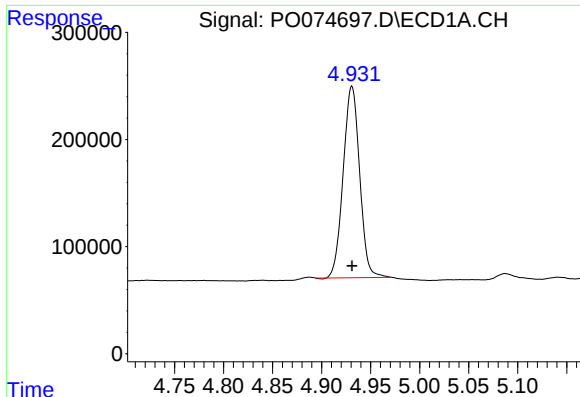
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011421\
Data File : P0074697.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jan 2021 21:12
Operator : AJ/MA
Sample : M1097-20
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
263K-43A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 04:44:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
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QLast Update : Tue Jan 12 06:02:45 2021
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

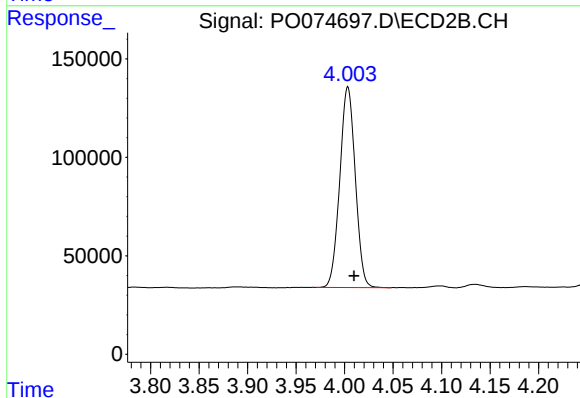




#1 Tetrachloro-m-xylene

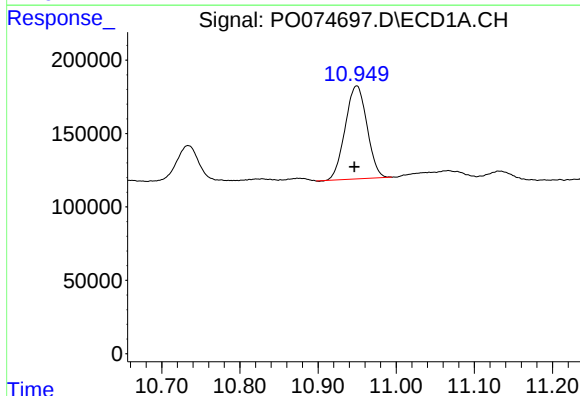
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 2090284
Conc: 19.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-43A



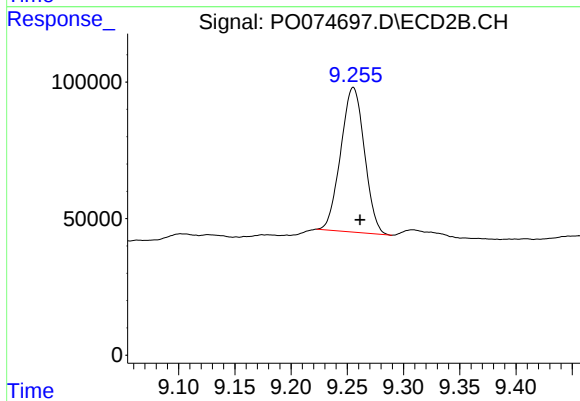
#1 Tetrachloro-m-xylene

R.T.: 4.003 min
Delta R.T.: -0.006 min
Response: 1132155
Conc: 20.13 ng/ml



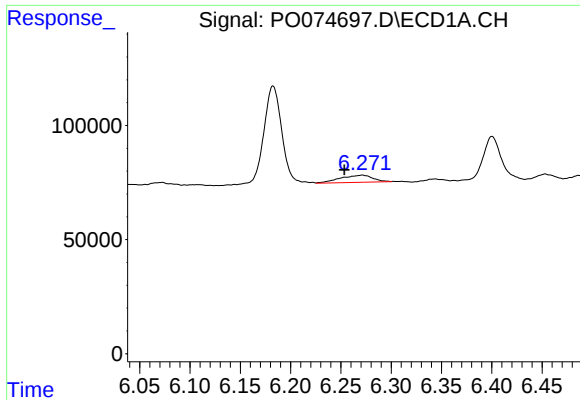
#2 Decachlorobiphenyl

R.T.: 10.950 min
Delta R.T.: 0.003 min
Response: 1225919
Conc: 12.08 ng/ml



#2 Decachlorobiphenyl

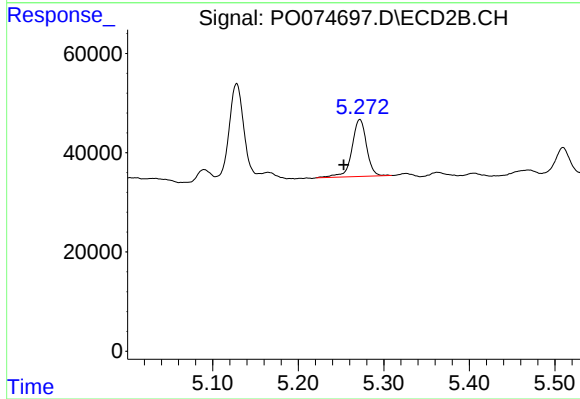
R.T.: 9.255 min
Delta R.T.: -0.006 min
Response: 778150
Conc: 14.17 ng/ml



#3 AR-1016-1

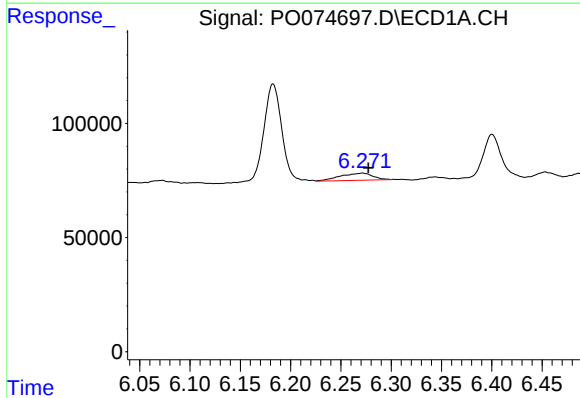
R.T.: 6.271 min
Delta R.T.: 0.018 min
Response: 69440
Conc: 16.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-43A



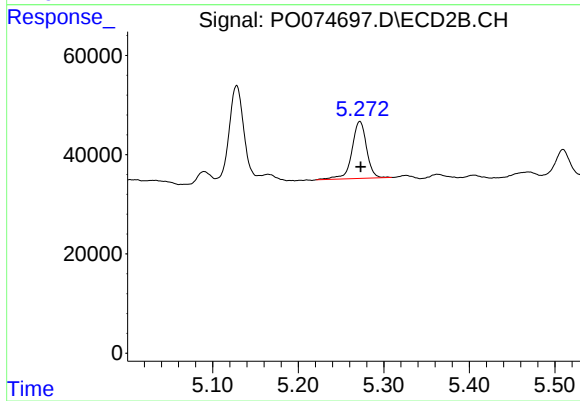
#3 AR-1016-1

R.T.: 5.272 min
Delta R.T.: 0.019 min
Response: 137001
Conc: 59.90 ng/ml



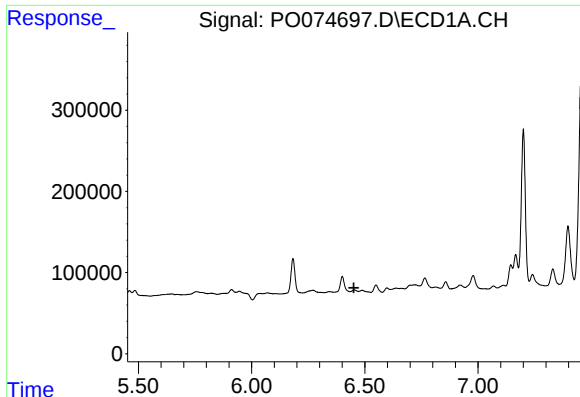
#4 AR-1016-2

R.T.: 6.271 min
Delta R.T.: -0.006 min
Response: 69440
Conc: 12.19 ng/ml



#4 AR-1016-2

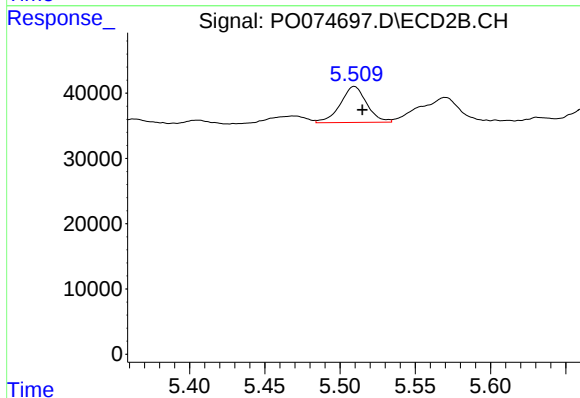
R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 137001
Conc: 43.36 ng/ml



#6 AR-1016-4

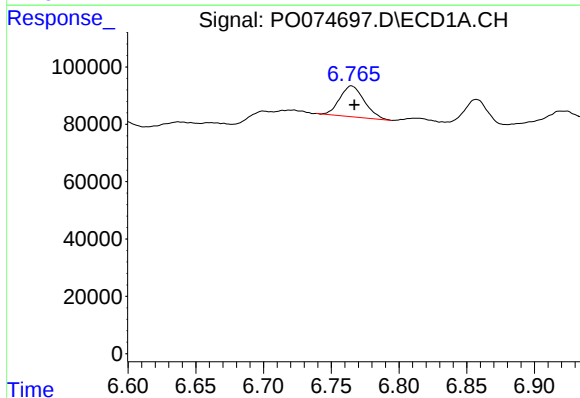
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
263K-43A



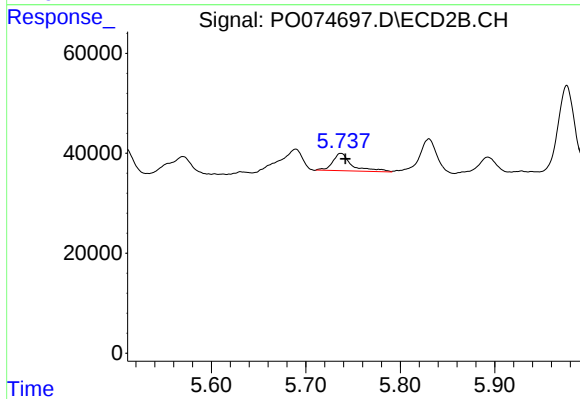
#6 AR-1016-4

R.T.: 5.509 min
Delta R.T.: -0.005 min
Response: 67298
Conc: 47.89 ng/ml



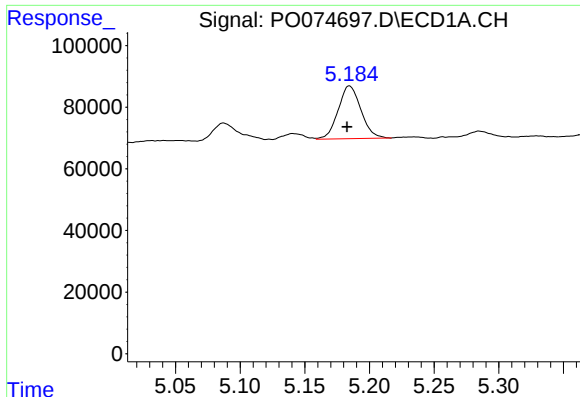
#7 AR-1016-5

R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 135805
Conc: 49.65 ng/ml



#7 AR-1016-5

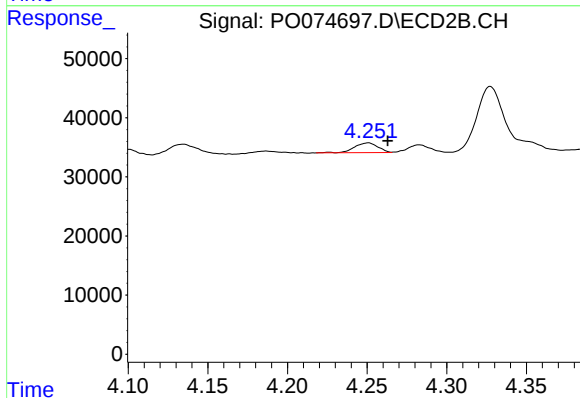
R.T.: 5.737 min
Delta R.T.: -0.005 min
Response: 49480
Conc: 28.77 ng/ml



#8 AR-1221-1

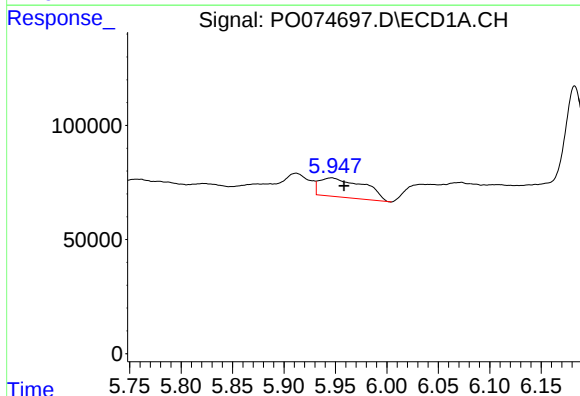
R.T.: 5.185 min
Delta R.T.: 0.002 min
Response: 210191
Conc: 171.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-43A



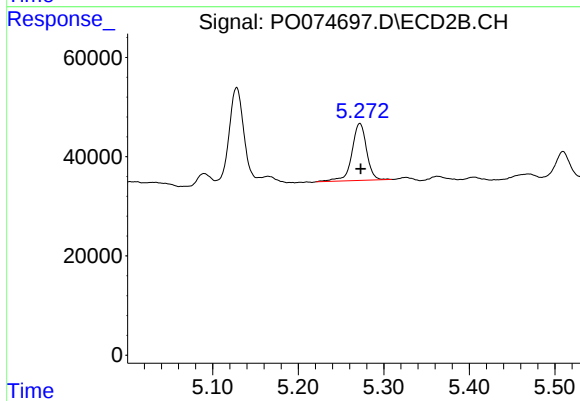
#8 AR-1221-1

R.T.: 4.251 min
Delta R.T.: -0.012 min
Response: 16564
Conc: 23.31 ng/ml



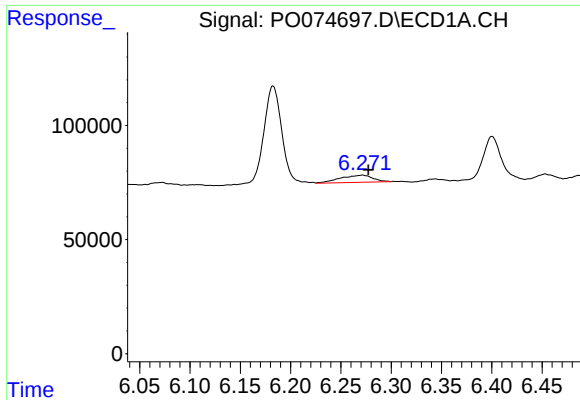
#12 AR-1232-2

R.T.: 5.946 min
Delta R.T.: -0.012 min
Response: 252203
Conc: 219.36 ng/ml



#12 AR-1232-2

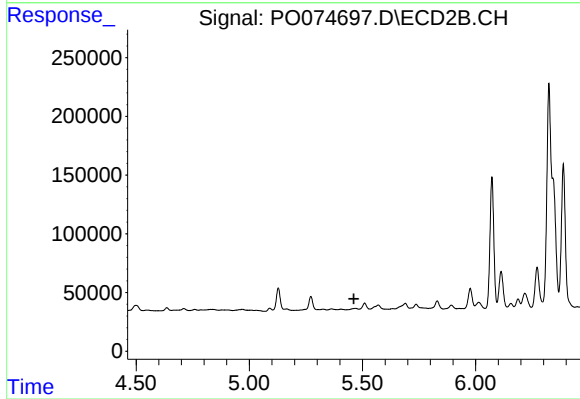
R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 137001
Conc: 101.46 ng/ml



#13 AR-1232-3

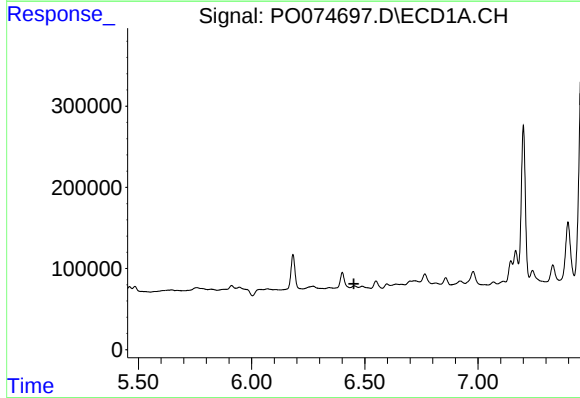
R.T.: 6.271 min
Delta R.T.: -0.006 min
Response: 69440
Conc: 28.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-43A



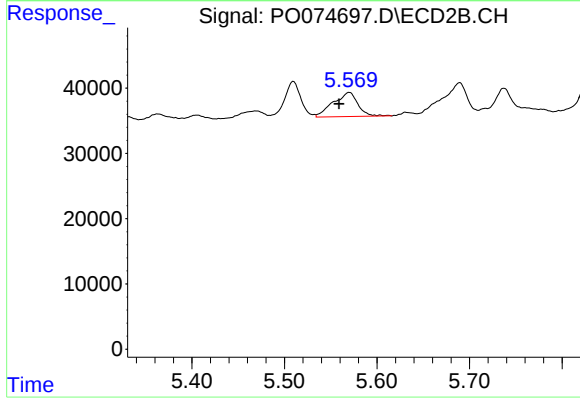
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



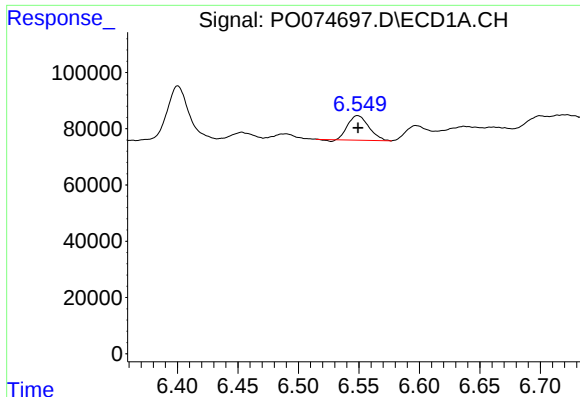
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#14 AR-1232-4

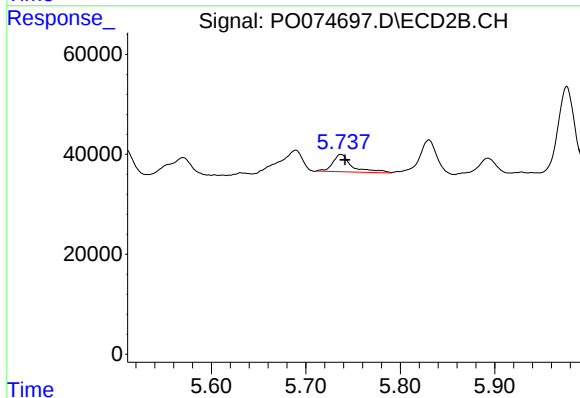
R.T.: 5.570 min
Delta R.T.: 0.011 min
Response: 68523
Conc: 107.75 ng/ml



#15 AR-1232-5

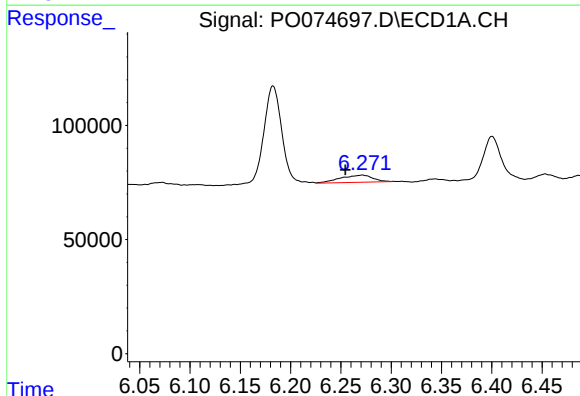
R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 105242
Conc: 129.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-43A



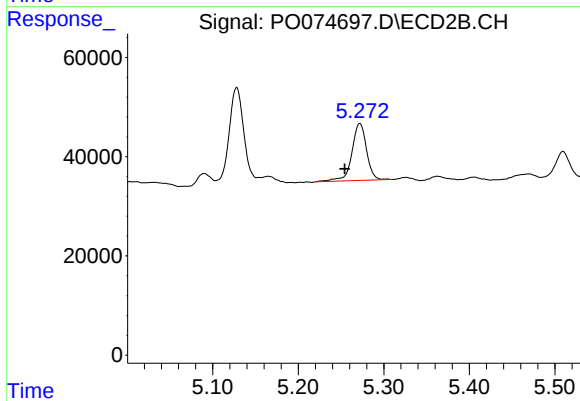
#15 AR-1232-5

R.T.: 5.737 min
Delta R.T.: -0.004 min
Response: 49480
Conc: 71.26 ng/ml



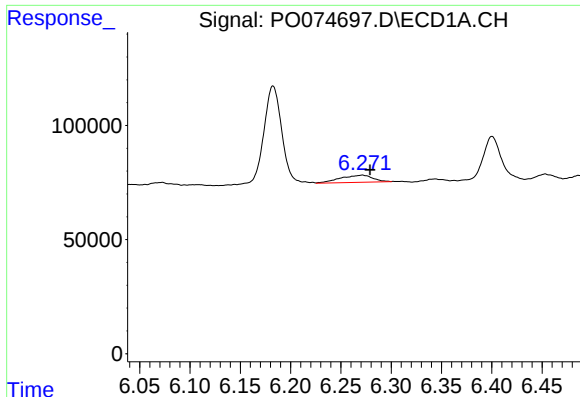
#16 AR-1242-1

R.T.: 6.271 min
Delta R.T.: 0.017 min
Response: 69440
Conc: 21.56 ng/ml



#16 AR-1242-1

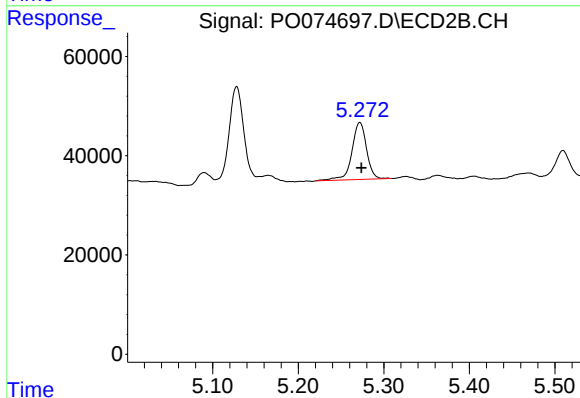
R.T.: 5.272 min
Delta R.T.: 0.018 min
Response: 137001
Conc: 74.33 ng/ml



#17 AR-1242-2

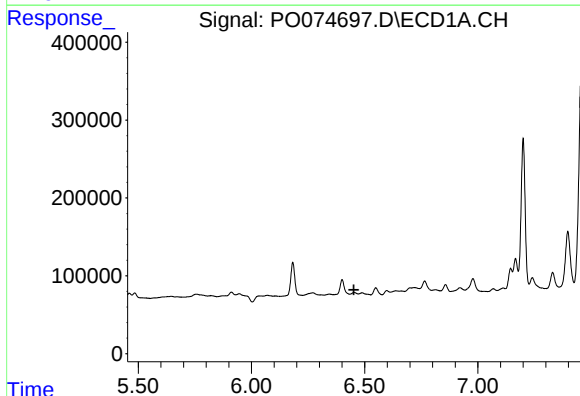
R.T.: 6.271 min
Delta R.T.: -0.008 min
Response: 69440
Conc: 15.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-43A



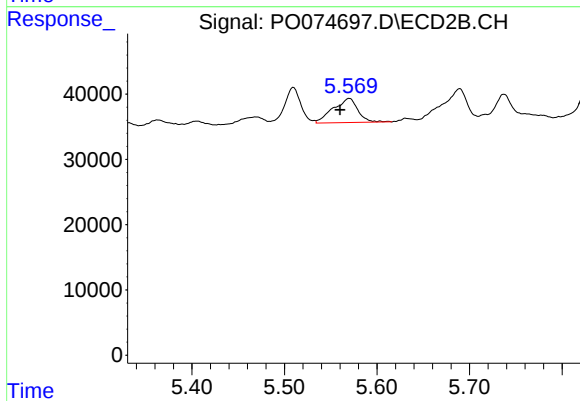
#17 AR-1242-2

R.T.: 5.272 min
Delta R.T.: -0.002 min
Response: 137001
Conc: 54.42 ng/ml



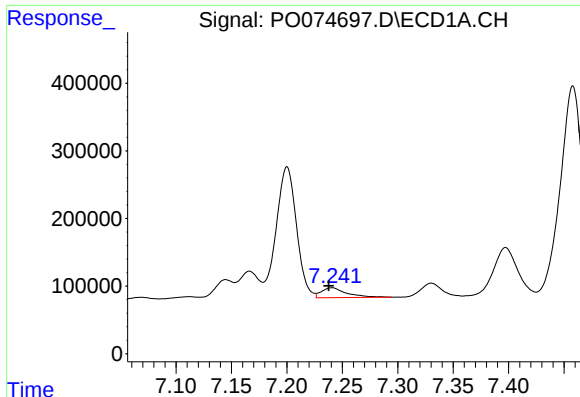
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.



#19 AR-1242-4

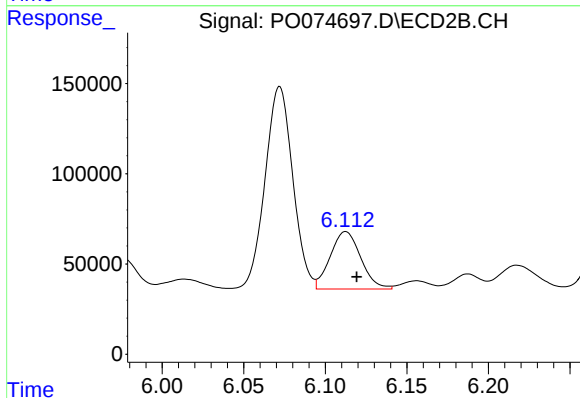
R.T.: 5.570 min
Delta R.T.: 0.010 min
Response: 68523
Conc: 52.43 ng/ml



#20 AR-1242-5

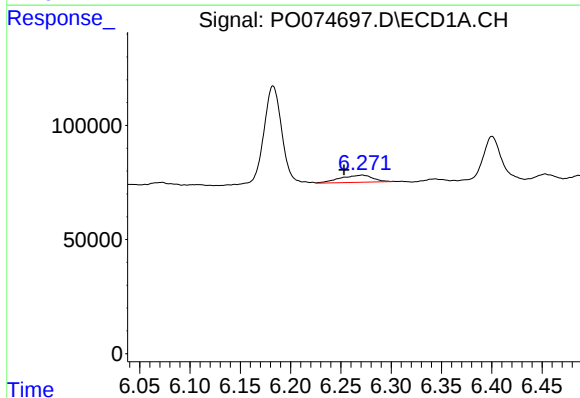
R.T.: 7.241 min
Delta R.T.: 0.003 min
Response: 234575
Conc: 93.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-43A



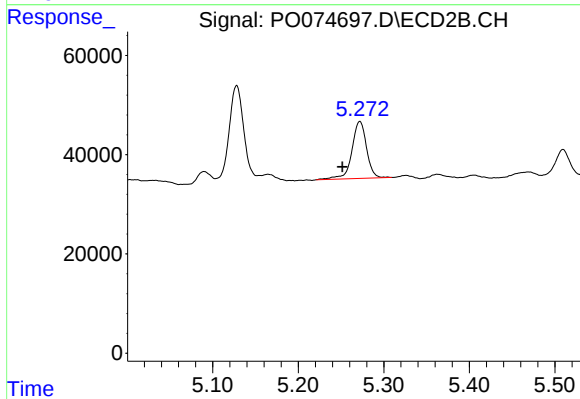
#20 AR-1242-5

R.T.: 6.113 min
Delta R.T.: -0.007 min
Response: 414683
Conc: 236.85 ng/ml



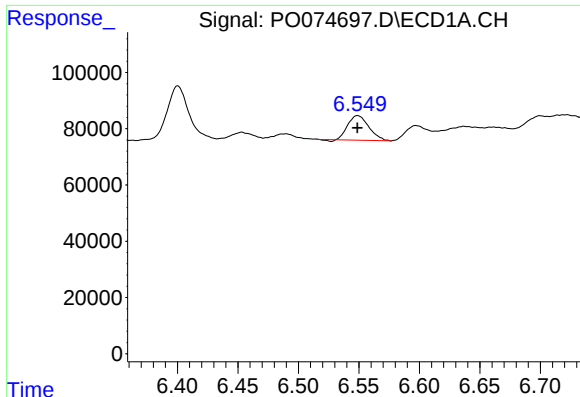
#21 AR-1248-1

R.T.: 6.271 min
Delta R.T.: 0.018 min
Response: 69440
Conc: 28.84 ng/ml



#21 AR-1248-1

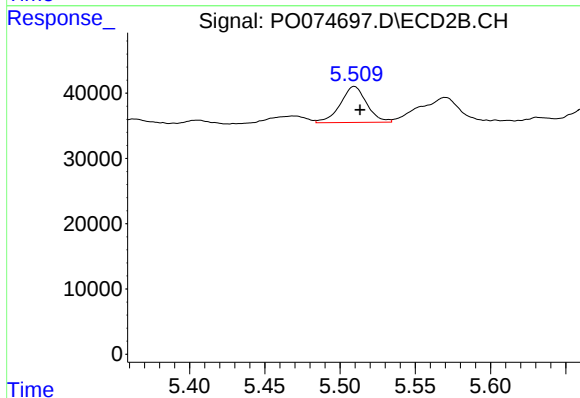
R.T.: 5.272 min
Delta R.T.: 0.020 min
Response: 137001
Conc: 99.61 ng/ml



#22 AR-1248-2

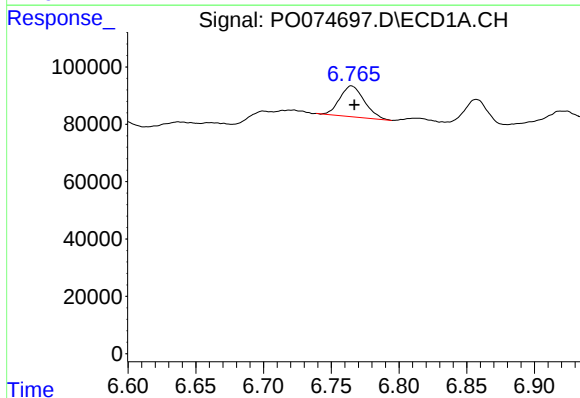
R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 105242
Conc: 33.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-43A



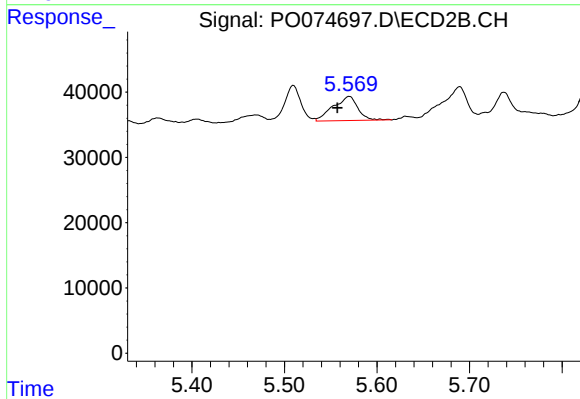
#22 AR-1248-2

R.T.: 5.509 min
Delta R.T.: -0.004 min
Response: 67298
Conc: 35.81 ng/ml



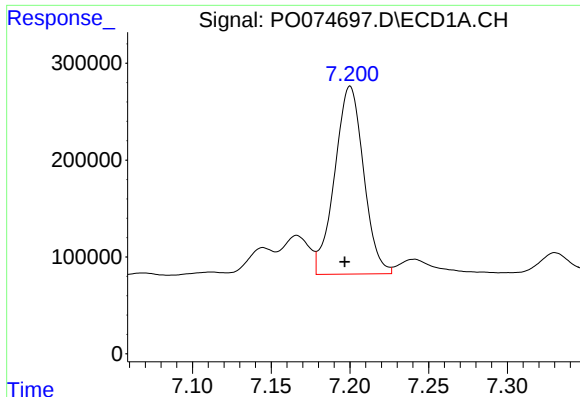
#23 AR-1248-3

R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 135805
Conc: 37.50 ng/ml



#23 AR-1248-3

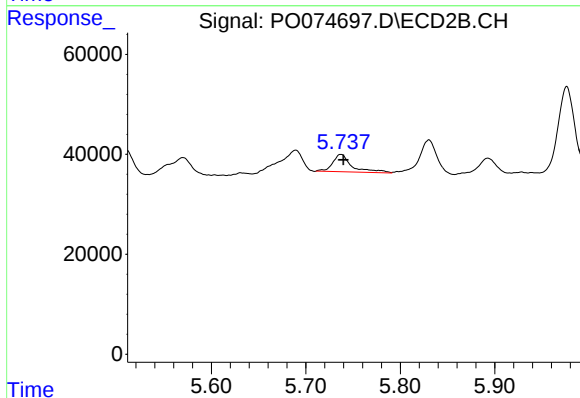
R.T.: 5.570 min
Delta R.T.: 0.013 min
Response: 68523
Conc: 36.30 ng/ml



#24 AR-1248-4

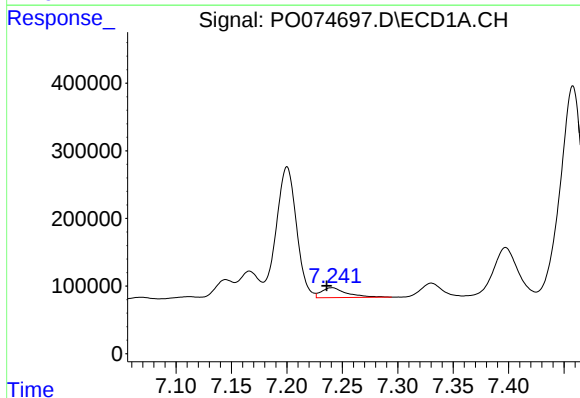
R.T.: 7.200 min
Delta R.T.: 0.004 min
Response: 2482270
Conc: 556.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-43A



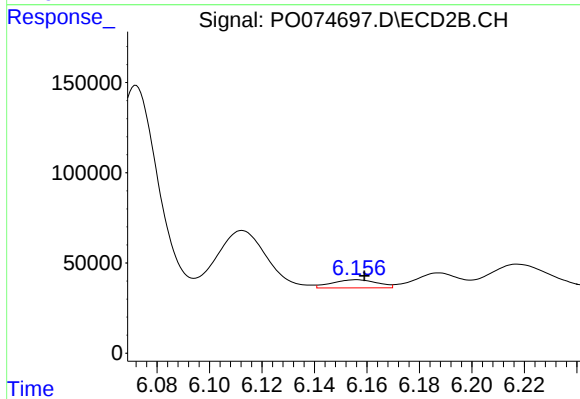
#24 AR-1248-4

R.T.: 5.737 min
Delta R.T.: -0.003 min
Response: 49480
Conc: 21.97 ng/ml



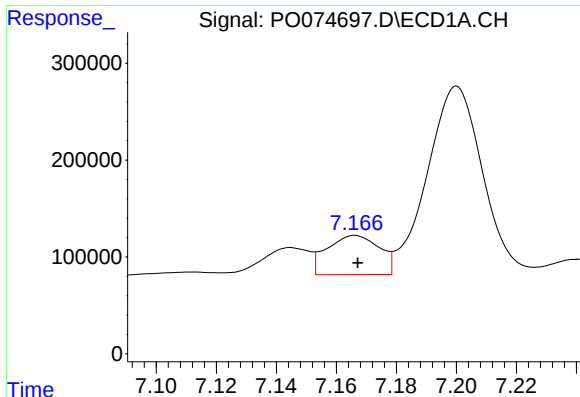
#25 AR-1248-5

R.T.: 7.241 min
Delta R.T.: 0.005 min
Response: 234575
Conc: 55.66 ng/ml



#25 AR-1248-5

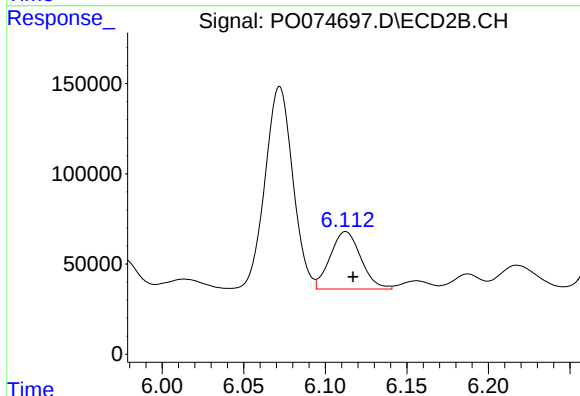
R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 53902
Conc: 22.93 ng/ml



#26 AR-1254-1

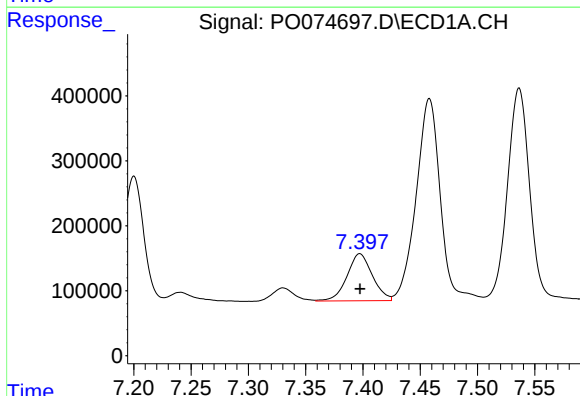
R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 487503
Conc: 110.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-43A



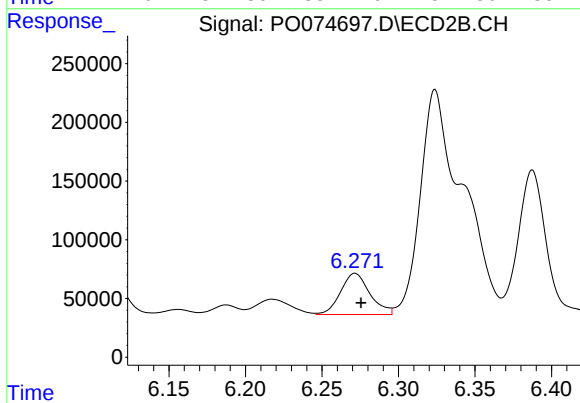
#26 AR-1254-1

R.T.: 6.113 min
Delta R.T.: -0.004 min
Response: 414683
Conc: 114.81 ng/ml



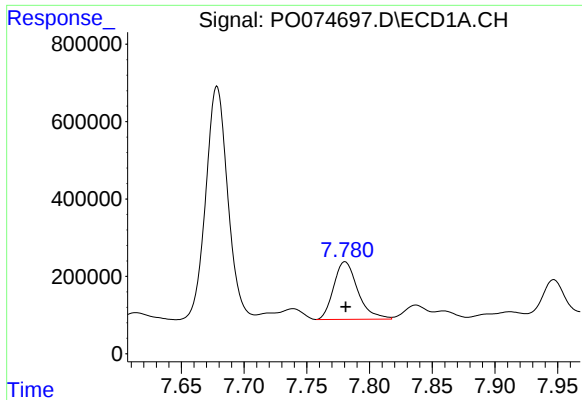
#27 AR-1254-2

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 1115982
Conc: 163.86 ng/ml



#27 AR-1254-2

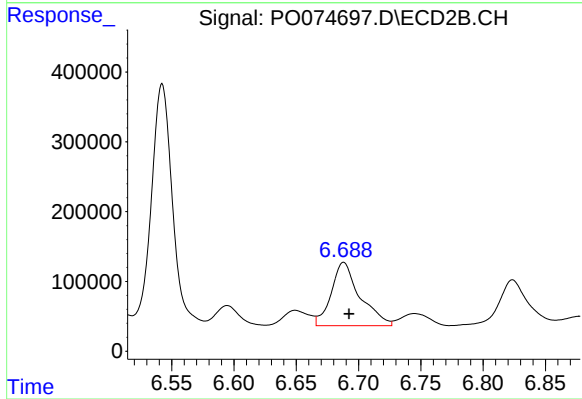
R.T.: 6.272 min
Delta R.T.: -0.004 min
Response: 469948
Conc: 150.79 ng/ml



#28 AR-1254-3

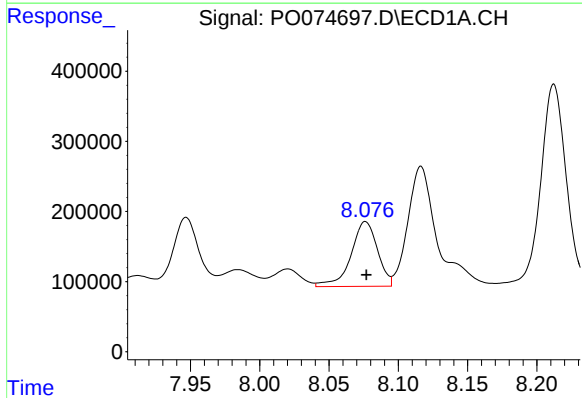
R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 1995760
Conc: 284.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-43A



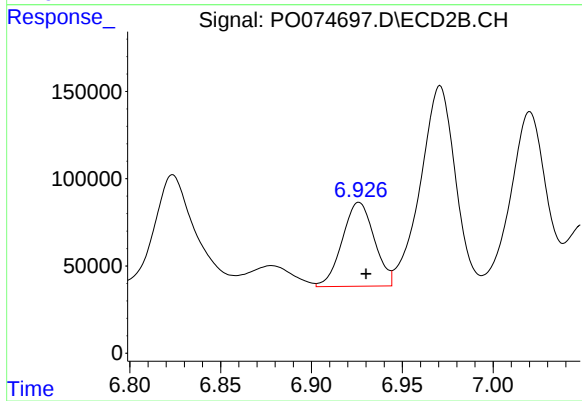
#28 AR-1254-3

R.T.: 6.688 min
Delta R.T.: -0.004 min
Response: 1452437
Conc: 296.18 ng/ml



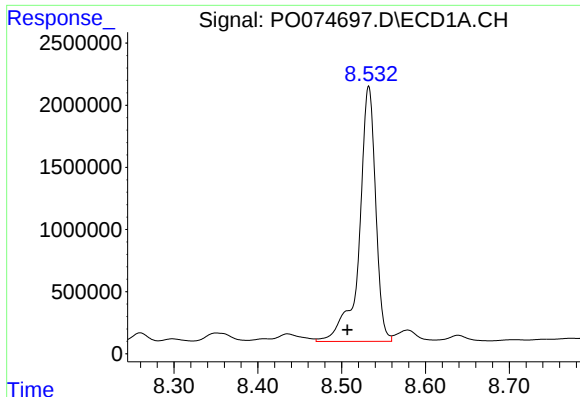
#29 AR-1254-4

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 1228975
Conc: 202.64 ng/ml



#29 AR-1254-4

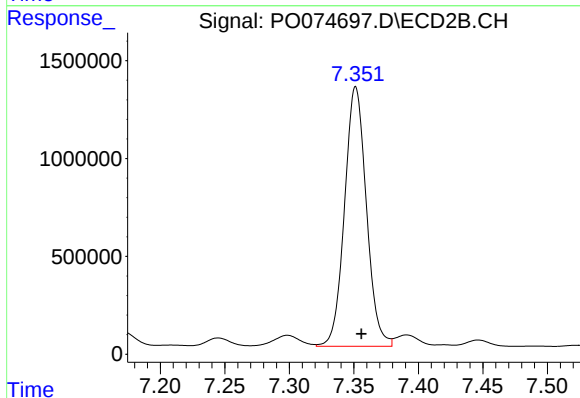
R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 590053
Conc: 170.15 ng/ml



#30 AR-1254-5

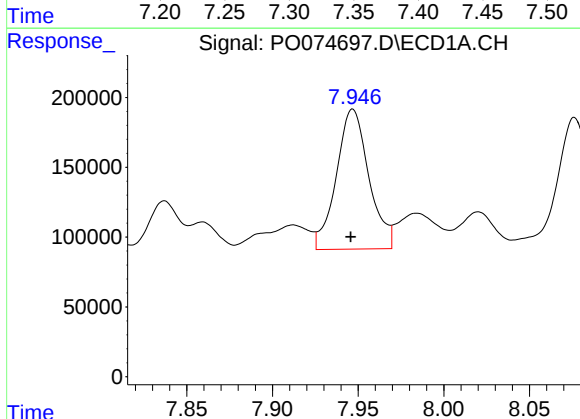
R.T.: 8.532 min
Delta R.T.: 0.026 min
Response: 27879871
Conc: 4799.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-43A



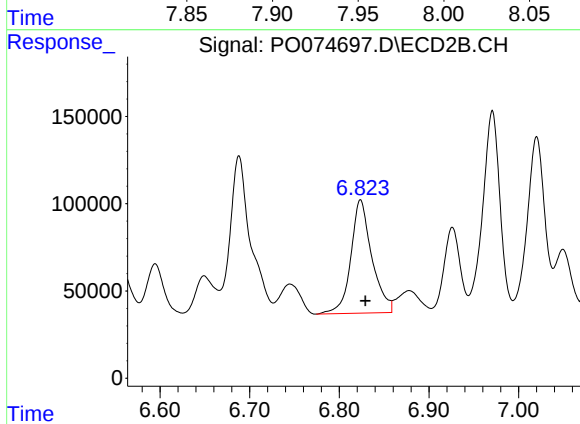
#30 AR-1254-5

R.T.: 7.351 min
Delta R.T.: -0.004 min
Response: 15630723
Conc: 3453.59 ng/ml



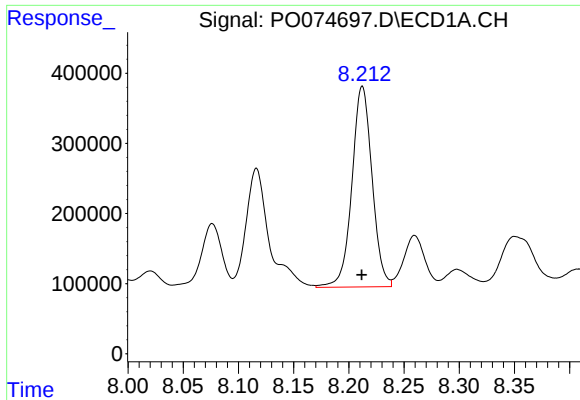
#31 AR-1260-1

R.T.: 7.947 min
Delta R.T.: 0.001 min
Response: 1327199
Conc: 266.04 ng/ml



#31 AR-1260-1

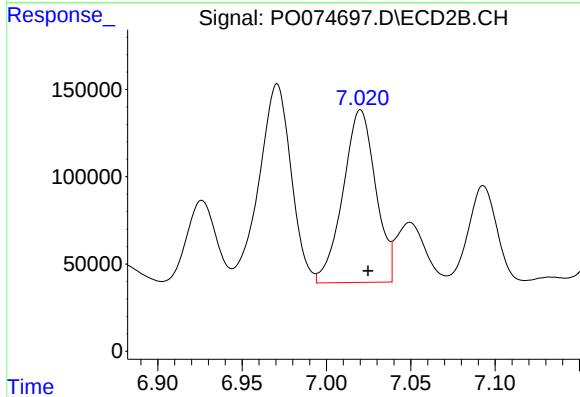
R.T.: 6.824 min
Delta R.T.: -0.005 min
Response: 1059361
Conc: 332.06 ng/ml



#32 AR-1260-2

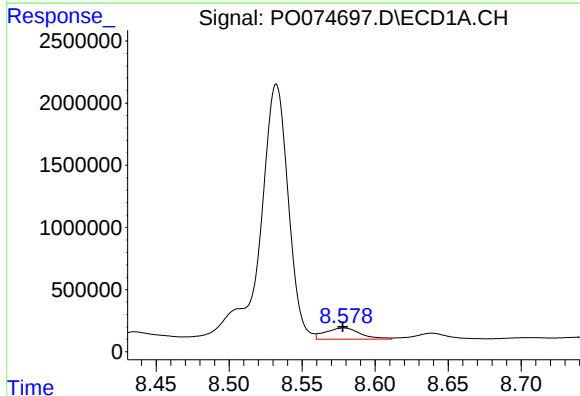
R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 3635939
Conc: 534.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-43A



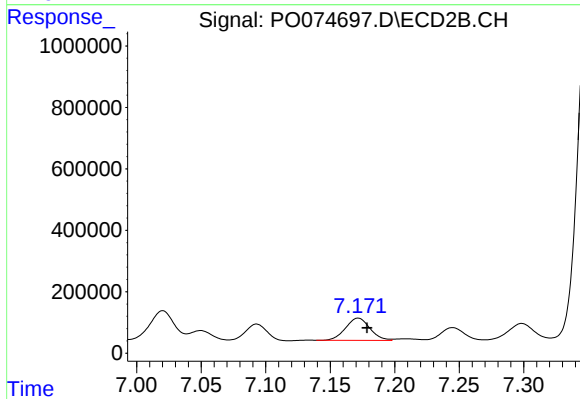
#32 AR-1260-2

R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 1333628
Conc: 313.72 ng/ml



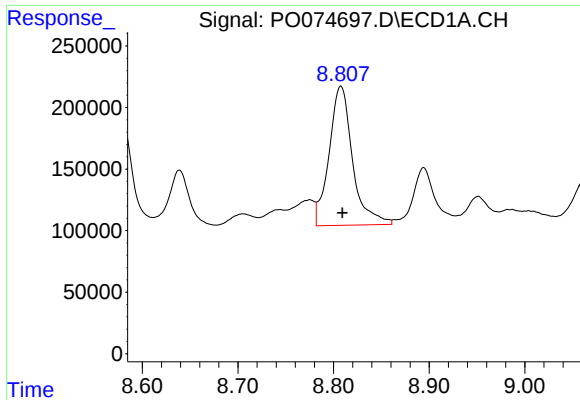
#33 AR-1260-3

R.T.: 8.579 min
Delta R.T.: 0.000 min
Response: 1505792
Conc: 262.71 ng/ml



#33 AR-1260-3

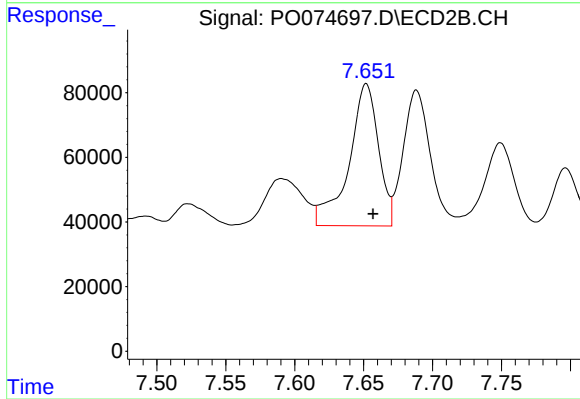
R.T.: 7.172 min
Delta R.T.: -0.007 min
Response: 951675
Conc: 264.10 ng/ml



#34 AR-1260-4

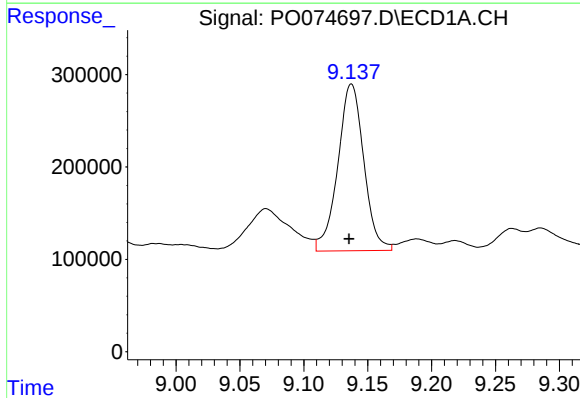
R.T.: 8.808 min
Delta R.T.: -0.002 min
Response: 1927045
Conc: 352.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-43A



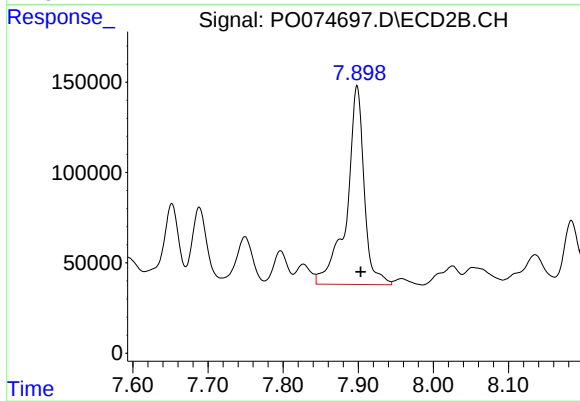
#34 AR-1260-4

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 658612
Conc: 210.33 ng/ml



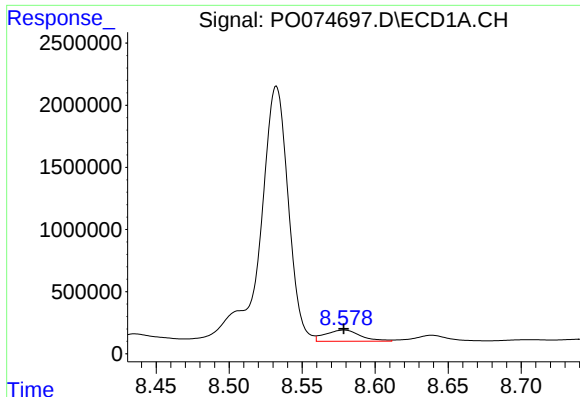
#35 AR-1260-5

R.T.: 9.137 min
Delta R.T.: 0.002 min
Response: 2555315
Conc: 204.51 ng/ml



#35 AR-1260-5

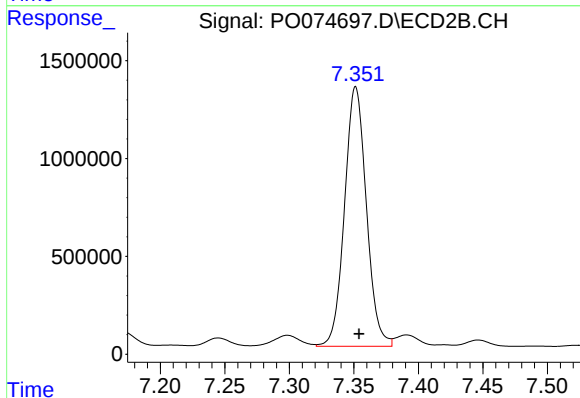
R.T.: 7.898 min
Delta R.T.: -0.005 min
Response: 1764946
Conc: 222.04 ng/ml



#36 AR-1262-1

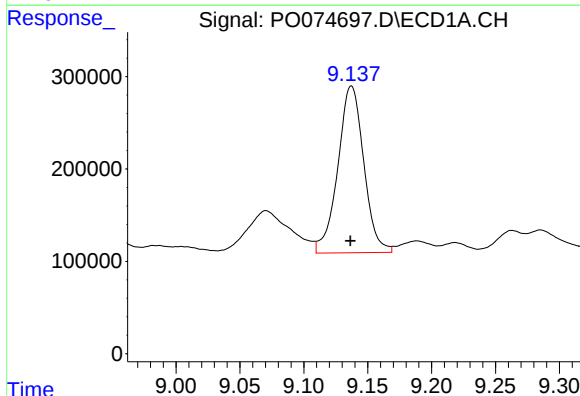
R.T.: 8.579 min
Delta R.T.: 0.000 min
Response: 1505792
Conc: 169.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-43A



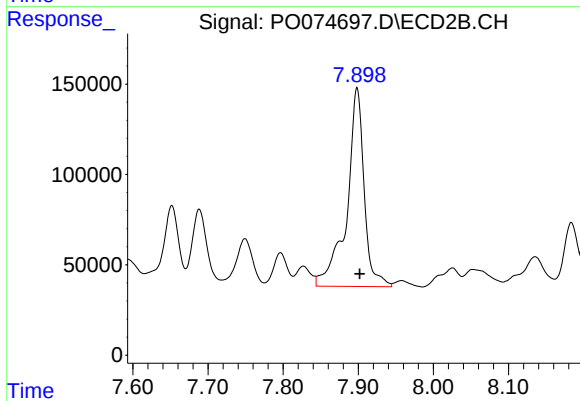
#36 AR-1262-1

R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 15630723
Conc: 6142.76 ng/ml



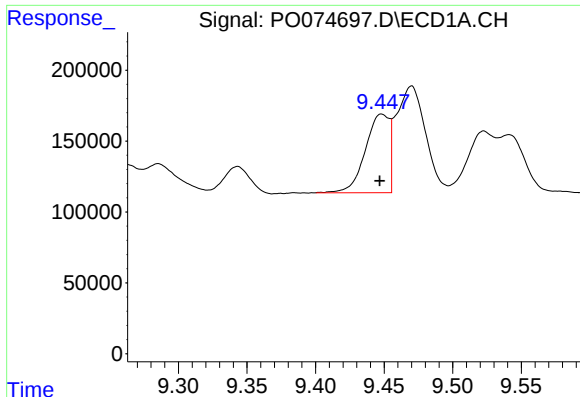
#37 AR-1262-2

R.T.: 9.137 min
Delta R.T.: 0.000 min
Response: 2555315
Conc: 166.90 ng/ml



#37 AR-1262-2

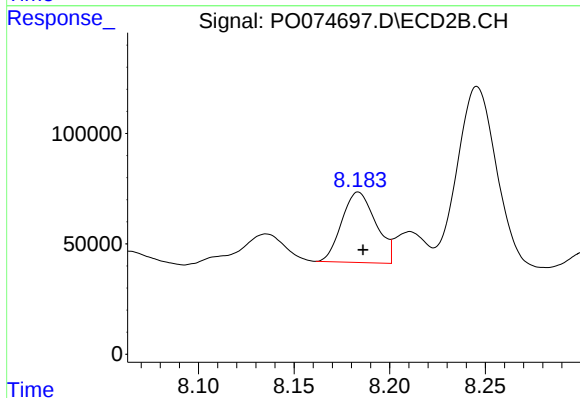
R.T.: 7.898 min
Delta R.T.: -0.004 min
Response: 1764946
Conc: 191.96 ng/ml



#38 AR-1262-3

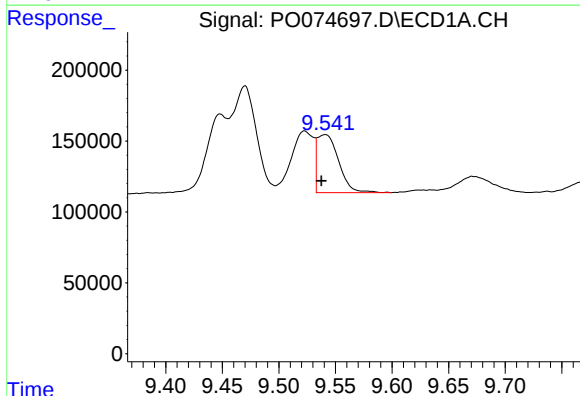
R.T.: 9.448 min
Delta R.T.: 0.001 min
Response: 677074
Conc: 67.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-43A



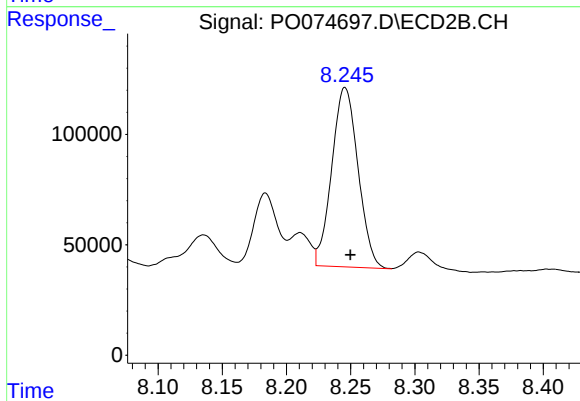
#38 AR-1262-3

R.T.: 8.184 min
Delta R.T.: -0.003 min
Response: 394883
Conc: 99.86 ng/ml



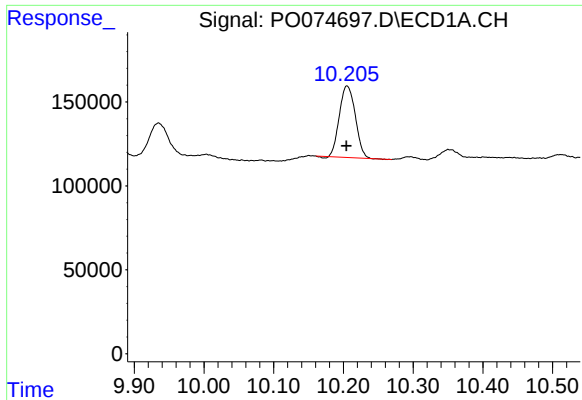
#39 AR-1262-4

R.T.: 9.541 min
Delta R.T.: 0.003 min
Response: 540626
Conc: 72.59 ng/ml



#39 AR-1262-4

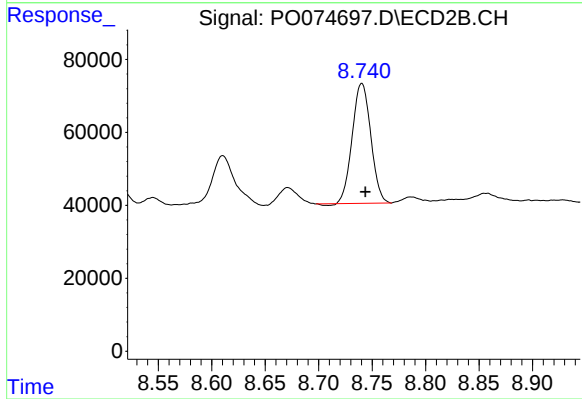
R.T.: 8.246 min
Delta R.T.: -0.004 min
Response: 1156401
Conc: 174.55 ng/ml



#40 AR-1262-5

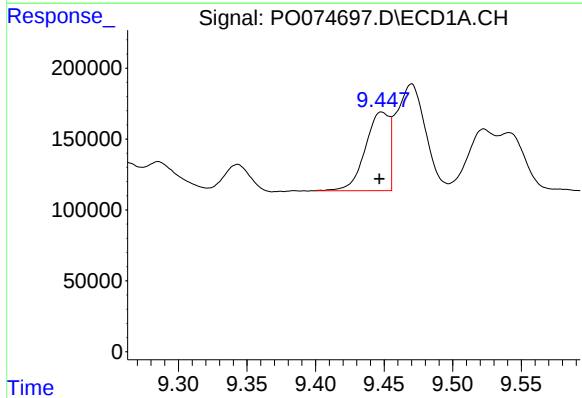
R.T.: 10.205 min
Delta R.T.: 0.001 min
Response: 675414
Conc: 129.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-43A



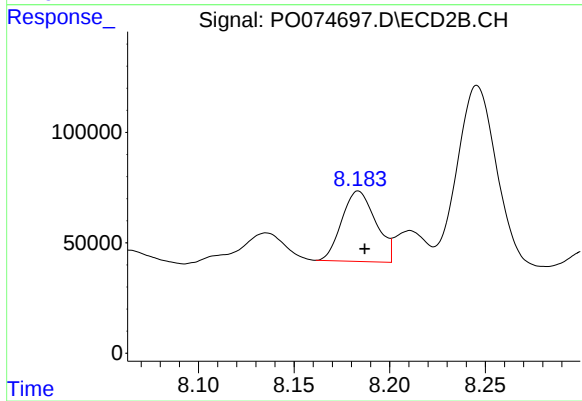
#40 AR-1262-5

R.T.: 8.740 min
Delta R.T.: -0.003 min
Response: 396276
Conc: 128.35 ng/ml



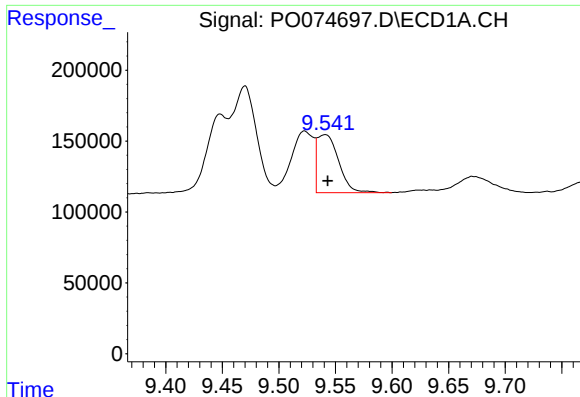
#41 AR-1268-1

R.T.: 9.448 min
Delta R.T.: 0.002 min
Response: 677074
Conc: 36.24 ng/ml



#41 AR-1268-1

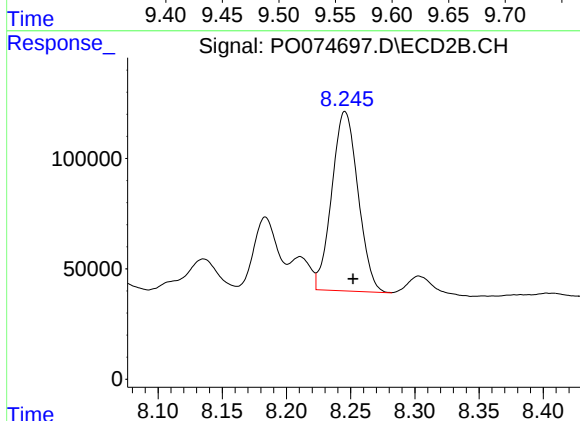
R.T.: 8.184 min
Delta R.T.: -0.003 min
Response: 394883
Conc: 35.27 ng/ml



#42 AR-1268-2

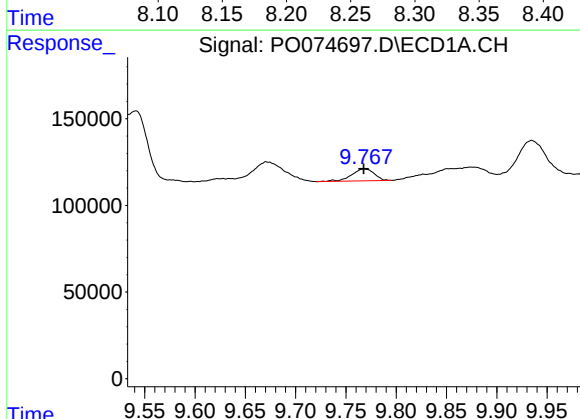
R.T.: 9.541 min
Delta R.T.: -0.002 min
Response: 540626
Conc: 33.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-43A



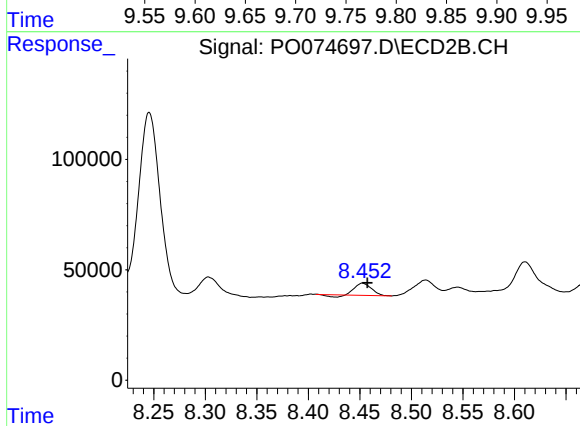
#42 AR-1268-2

R.T.: 8.246 min
Delta R.T.: -0.006 min
Response: 1156401
Conc: 120.87 ng/ml



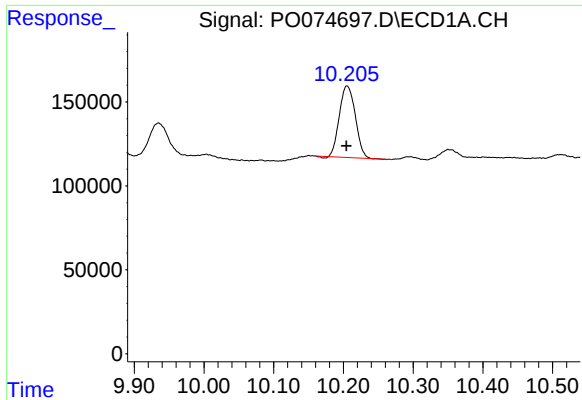
#43 AR-1268-3

R.T.: 9.768 min
Delta R.T.: 0.000 min
Response: 107601
Conc: 7.58 ng/ml



#43 AR-1268-3

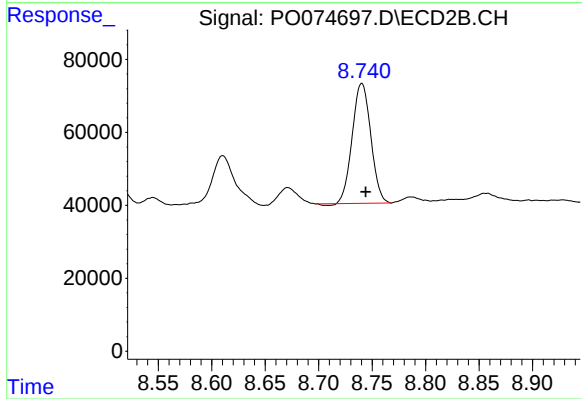
R.T.: 8.453 min
Delta R.T.: -0.005 min
Response: 55307
Conc: 6.66 ng/ml



#44 AR-1268-4

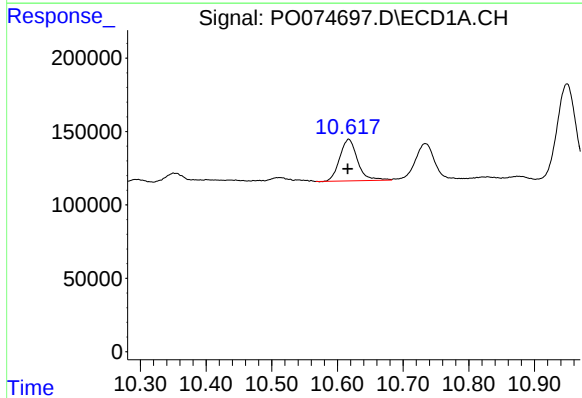
R.T.: 10.205 min
Delta R.T.: 0.000 min
Response: 675414
Conc: 115.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-43A



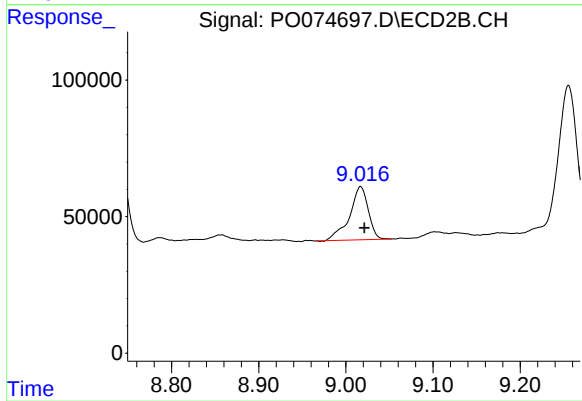
#44 AR-1268-4

R.T.: 8.740 min
Delta R.T.: -0.004 min
Response: 396276
Conc: 114.23 ng/ml



#45 AR-1268-5

R.T.: 10.617 min
Delta R.T.: 0.002 min
Response: 532520
Conc: 12.74 ng/ml



#45 AR-1268-5

R.T.: 9.017 min
Delta R.T.: -0.004 min
Response: 291499
Conc: 12.31 ng/ml