

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011521\
 Data File : P0074756.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jan 2021 16:56
 Operator : AJ/MA
 Sample : M1086-10
 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: Jan 15 23:38:35 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...	4.930	4.004	3465658	1806792	32.844	32.119
2)	SA Decachlor...	10.948	9.256	2875826	1759063	28.335	32.039
Target Compounds							
3)	L1 AR-1016-1	6.254	5.247	121778	43663	29.785	19.089 #
4)	L1 AR-1016-2	6.276	5.267	80916	35246	14.208	11.155
5)	L1 AR-1016-3	6.342	5.457	53241	27713	15.689	16.145
6)	L1 AR-1016-4	6.449	5.509	81251	814705	28.576	579.690 #
7)	L1 AR-1016-5	6.767	5.736	840344	487223	307.253	283.336
8)	L2 AR-1221-1	5.184	4.249	375855	25160	305.996	35.411 #
12)	L3 AR-1232-2	0.000	5.267	0	35246	N.D.	26.103 #
13)	L3 AR-1232-3	6.276	5.457	80916	27713	33.534	37.777
14)	L3 AR-1232-4	6.449	5.553	81251	297117	67.601	467.198 #
15)	L3 AR-1232-5	6.549	5.736	1428754	487223	1755.972	701.647 #
16)	L4 AR-1242-1	6.254	5.247	121778	43663	37.818	23.689 #
17)	L4 AR-1242-2	6.276	5.267	80916	35246	17.930	14.002
18)	L4 AR-1242-3	6.342	5.457	53241	27713	19.532	20.408
19)	L4 AR-1242-4	6.449	5.553	81251	297117	35.804	227.334 #
20)	L4 AR-1242-5	7.238	6.113	1939813	4142167	770.842	2365.829 #
21)	L5 AR-1248-1	6.254	5.247	121778	43663	50.583	31.747 #
22)	L5 AR-1248-2	6.549	5.509	1428754	814705	459.398	433.505
23)	L5 AR-1248-3	6.767	5.553	840344	297117	232.057	157.403 #
24)	L5 AR-1248-4	7.197	5.736	3312636	487223	742.829	216.317 #
25)	L5 AR-1248-5	7.238	6.155	1939813	628181	460.309	267.197 #
26)	L6 AR-1254-1	7.166	6.113	5903822	4142167	1342.345	1146.777
27)	L6 AR-1254-2	7.396	6.271	12213370	5223288	1793.243	1675.991
28)	L6 AR-1254-3	7.780	6.688	17366208	11342642	2475.819	2312.974
29)	L6 AR-1254-4	8.076	6.926	15885906	7807062	2619.417	2251.314
30)	L6 AR-1254-5	8.505	7.352	25369207	22233104	4367.272	4912.371
31)	L7 AR-1260-1	7.947	6.824	9832560	5871577	1970.952	1840.456
32)	L7 AR-1260-2	8.212	7.021	15194595	8117604	2233.808	1909.553
33)	L7 AR-1260-3	8.567	7.172	3219460	5681424	561.691	1576.653 #
34)	L7 AR-1260-4	8.803	7.651	9365571	1041815	1711.760	332.708 #
35)	L7 AR-1260-5	9.137	7.898	4245276	2231109	339.759	280.690
36)	L8 AR-1262-1	8.567	7.352	3219460	22233104	361.568	8737.442 #
37)	L8 AR-1262-2	9.137	7.898	4245276	2231109	277.283	242.661
38)	L8 AR-1262-3	9.471f	8.186	3621098	278385	361.539	70.400 #
39)	L8 AR-1262-4	9.518f	8.243	912283	2605676	122.498	393.297 #
40)	L8 AR-1262-5	10.205	8.741	226381	175406	43.272	56.813 #
41)	L9 AR-1268-1	9.471f	8.186	3621098	278385	193.813	24.867 #
42)	L9 AR-1268-2	9.518f	8.243	912283	2605676	57.179	272.355 #
43)	L9 AR-1268-3	9.767	8.454	136945	36828	9.643	4.432 #
44)	L9 AR-1268-4	10.205	8.741	226381	175406	38.641	50.562 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011521\
 Data File : P0074756.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jan 2021 16:56
 Operator : AJ/MA
 Sample : M1086-10
 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: Jan 15 23:38:35 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
45) L9	AR-1268-5	10.616	9.016	229821	190452	5.500	8.043 #

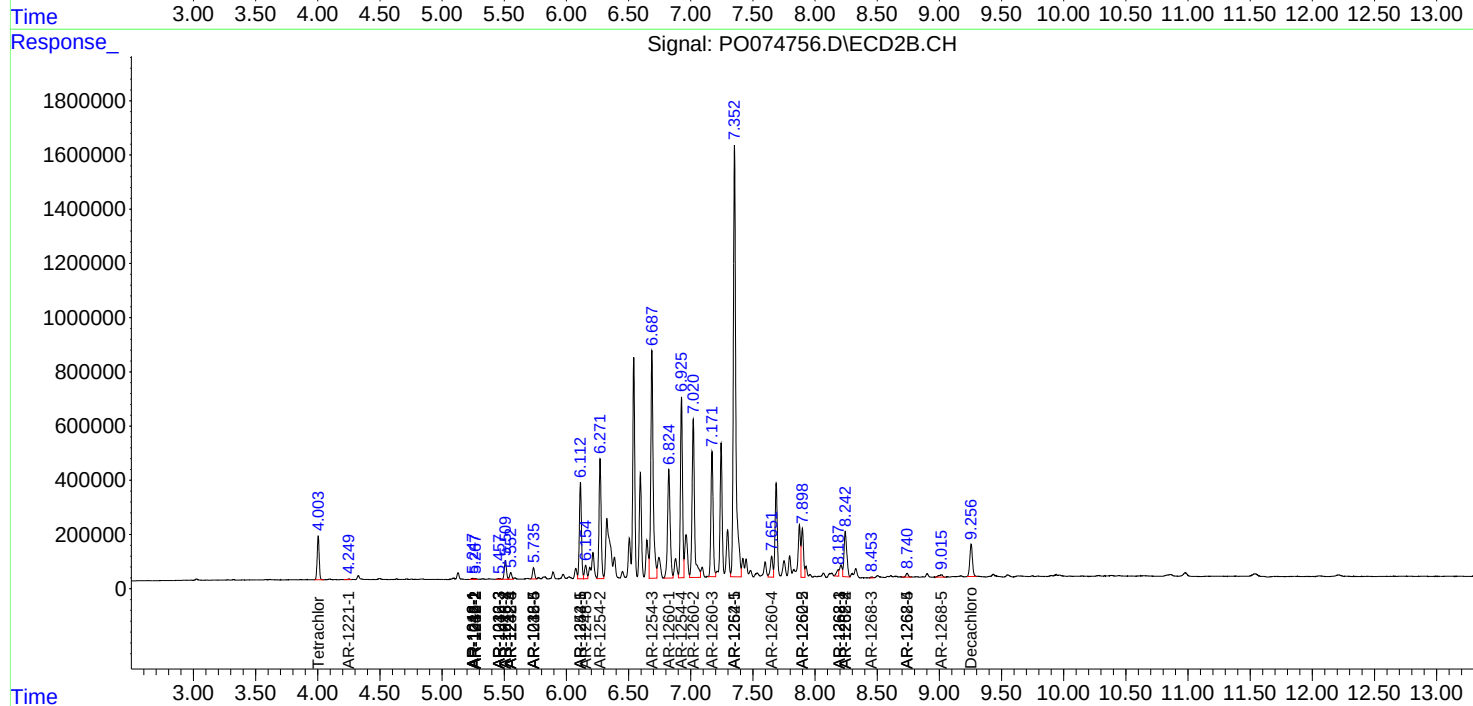
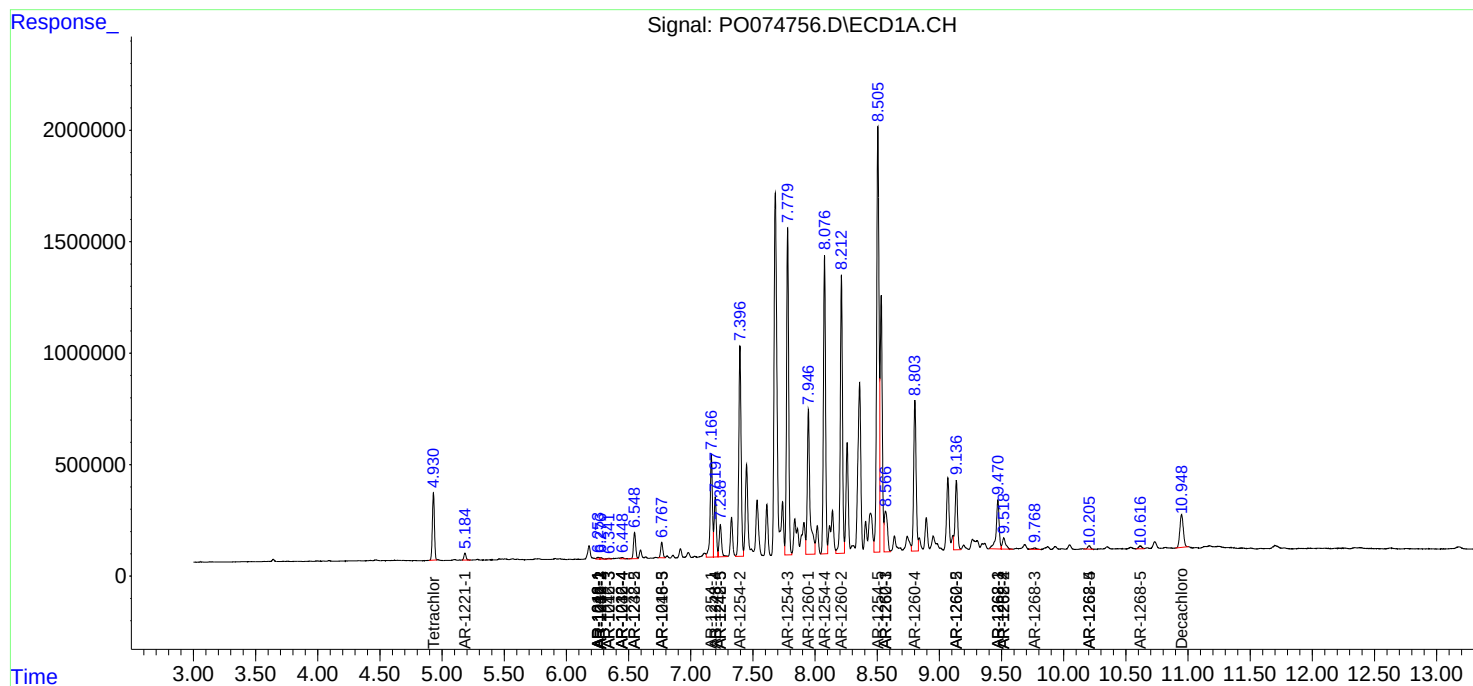
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

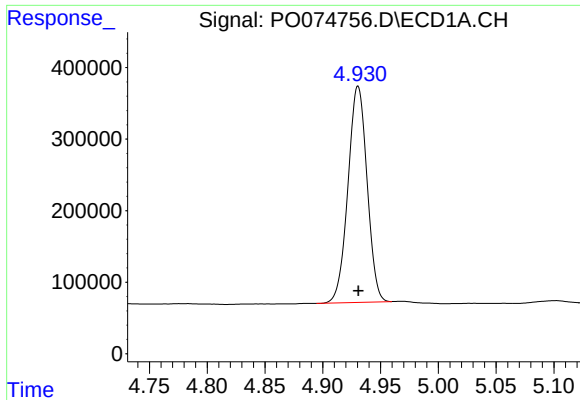
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011521\
Data File : PO074756.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Jan 2021 16:56
Operator : AJ/MA
Sample : M1086-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 23:38:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO011121.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

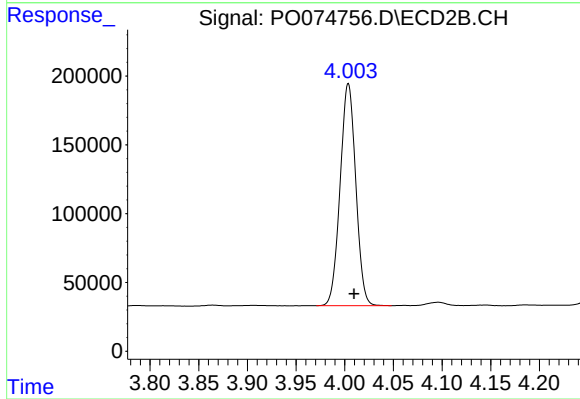




#1 Tetrachloro-m-xylene

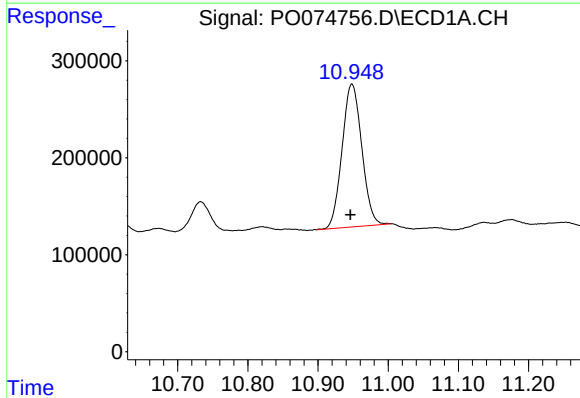
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 3465658
Conc: 32.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



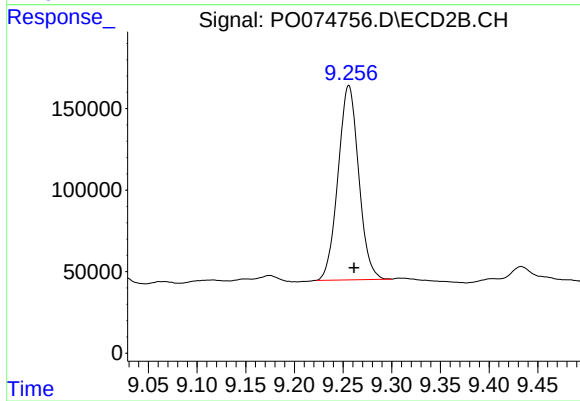
#1 Tetrachloro-m-xylene

R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 1806792
Conc: 32.12 ng/ml



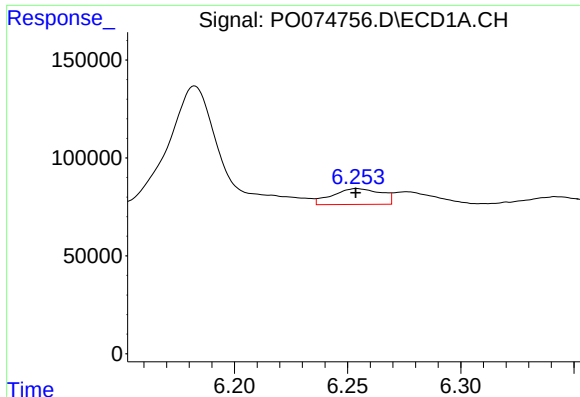
#2 Decachlorobiphenyl

R.T.: 10.948 min
Delta R.T.: 0.002 min
Response: 2875826
Conc: 28.34 ng/ml



#2 Decachlorobiphenyl

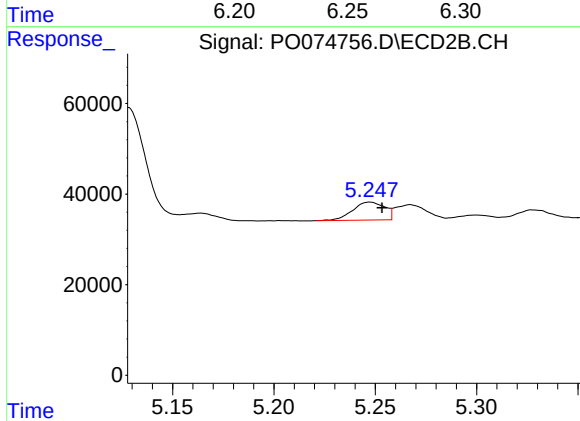
R.T.: 9.256 min
Delta R.T.: -0.005 min
Response: 1759063
Conc: 32.04 ng/ml



#3 AR-1016-1

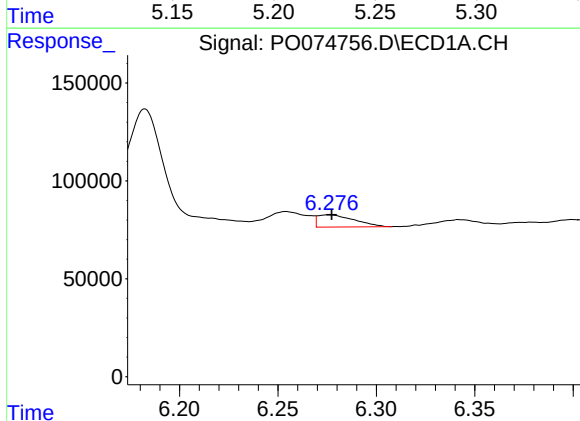
R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 121778
Conc: 29.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



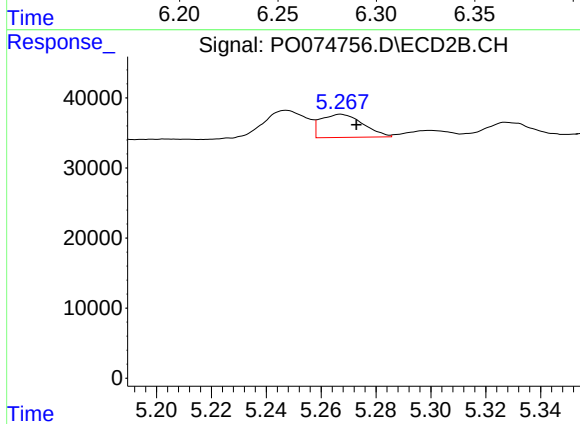
#3 AR-1016-1

R.T.: 5.247 min
Delta R.T.: -0.006 min
Response: 43663
Conc: 19.09 ng/ml



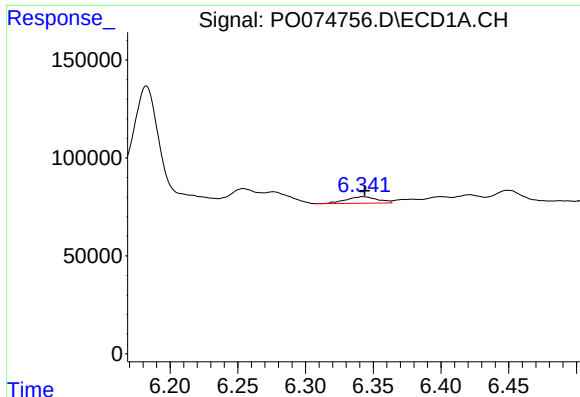
#4 AR-1016-2

R.T.: 6.276 min
Delta R.T.: -0.001 min
Response: 80916
Conc: 14.21 ng/ml



#4 AR-1016-2

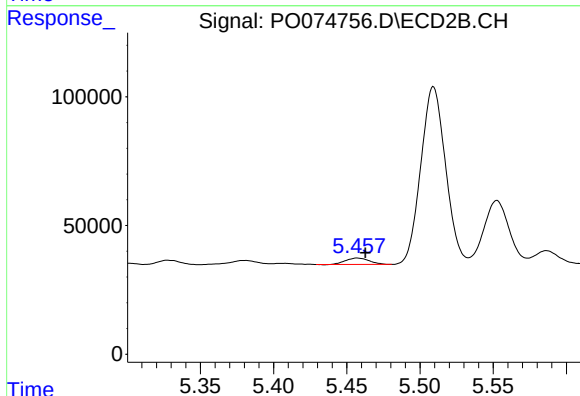
R.T.: 5.267 min
Delta R.T.: -0.006 min
Response: 35246
Conc: 11.15 ng/ml



#5 AR-1016-3

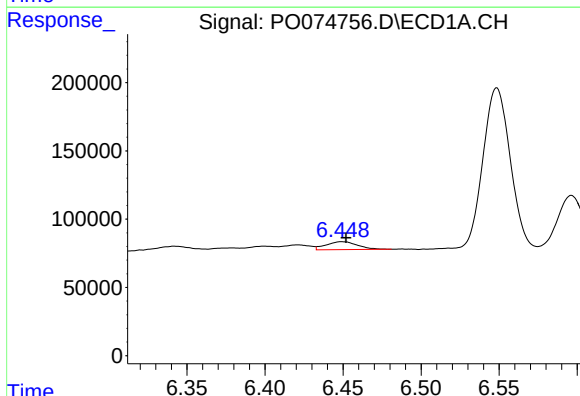
R.T.: 6.342 min
Delta R.T.: -0.001 min
Response: 53241
Conc: 15.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



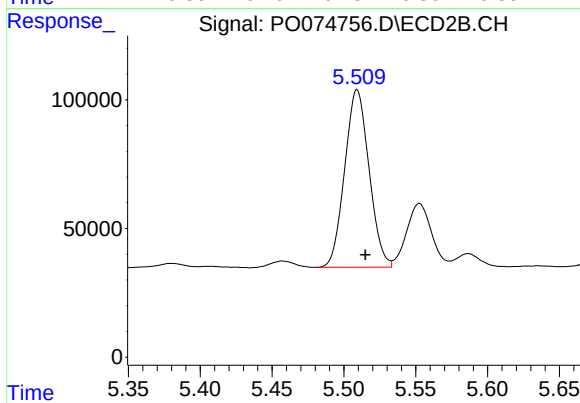
#5 AR-1016-3

R.T.: 5.457 min
Delta R.T.: -0.006 min
Response: 27713
Conc: 16.14 ng/ml



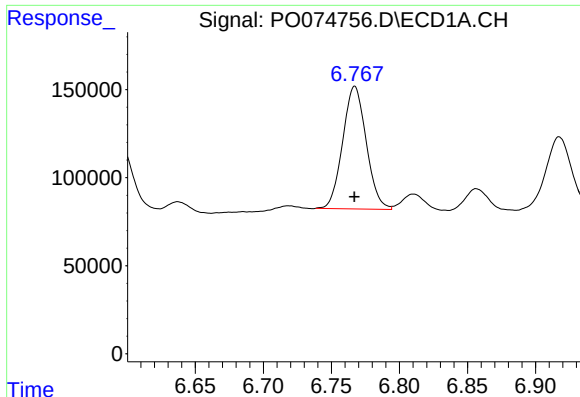
#6 AR-1016-4

R.T.: 6.449 min
Delta R.T.: -0.003 min
Response: 81251
Conc: 28.58 ng/ml



#6 AR-1016-4

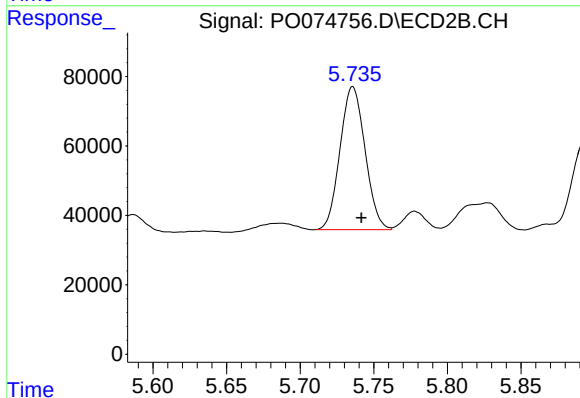
R.T.: 5.509 min
Delta R.T.: -0.006 min
Response: 814705
Conc: 579.69 ng/ml



#7 AR-1016-5

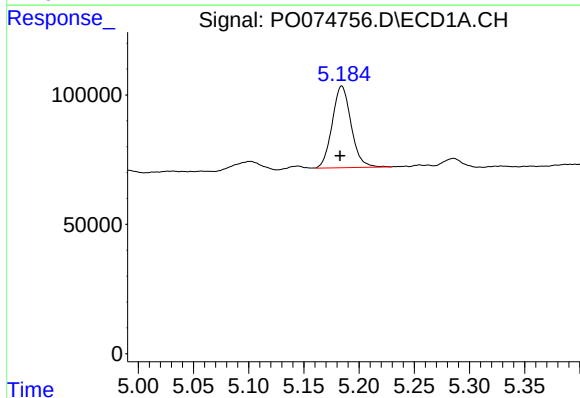
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 840344
Conc: 307.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



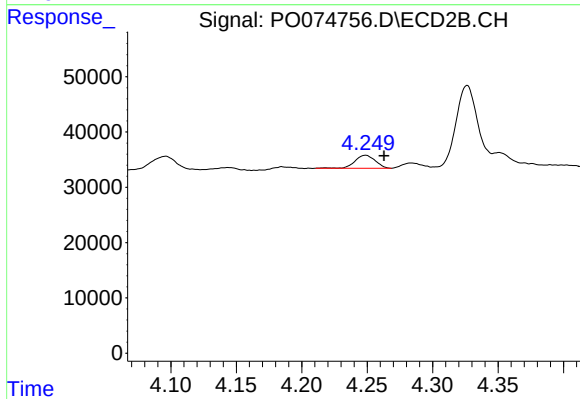
#7 AR-1016-5

R.T.: 5.736 min
Delta R.T.: -0.006 min
Response: 487223
Conc: 283.34 ng/ml



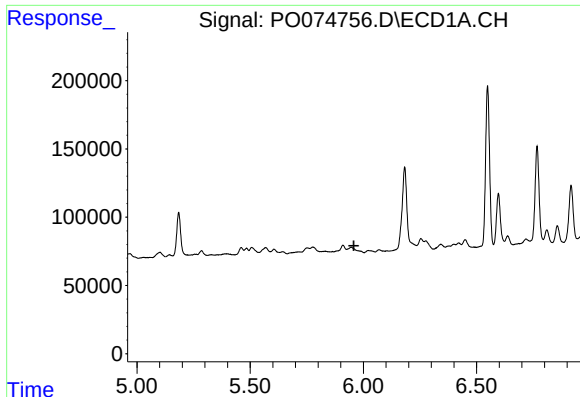
#8 AR-1221-1

R.T.: 5.184 min
Delta R.T.: 0.002 min
Response: 375855
Conc: 306.00 ng/ml



#8 AR-1221-1

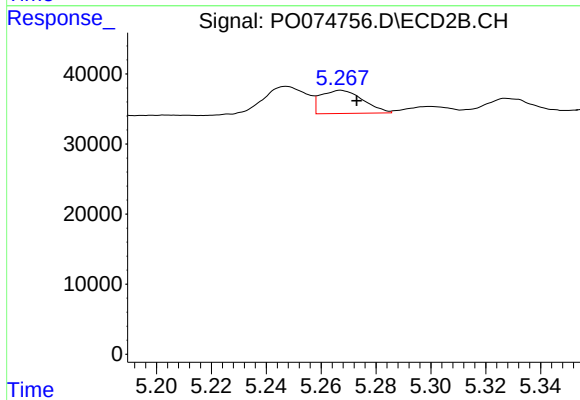
R.T.: 4.249 min
Delta R.T.: -0.014 min
Response: 25160
Conc: 35.41 ng/ml



#12 AR-1232-2

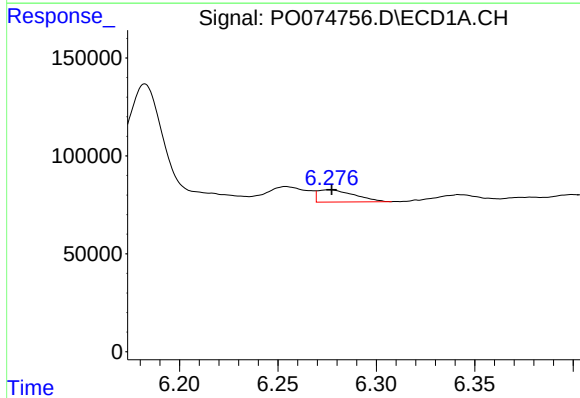
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



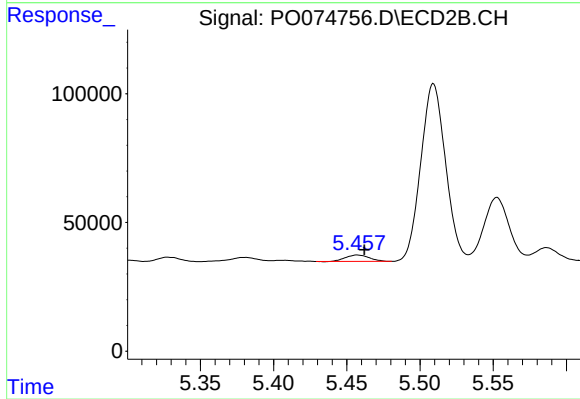
#12 AR-1232-2

R.T.: 5.267 min
Delta R.T.: -0.006 min
Response: 35246
Conc: 26.10 ng/ml



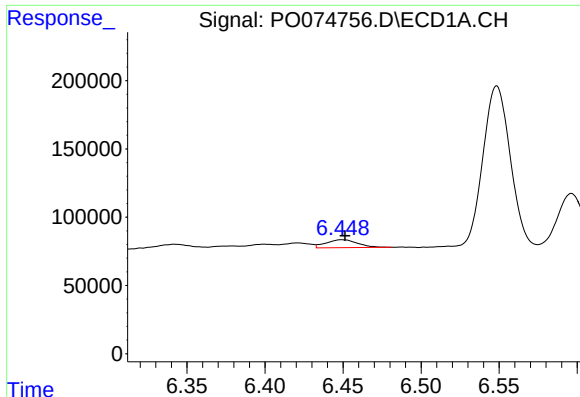
#13 AR-1232-3

R.T.: 6.276 min
Delta R.T.: -0.001 min
Response: 80916
Conc: 33.53 ng/ml



#13 AR-1232-3

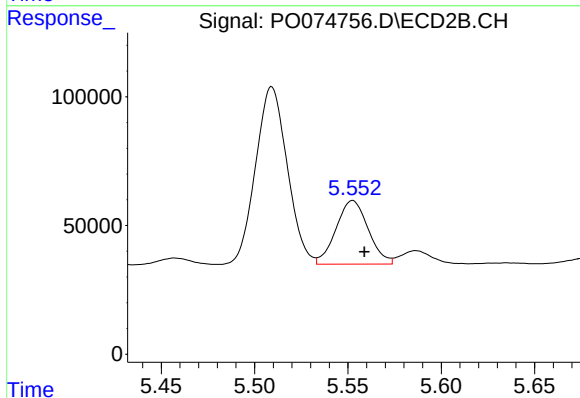
R.T.: 5.457 min
Delta R.T.: -0.005 min
Response: 27713
Conc: 37.78 ng/ml



#14 AR-1232-4

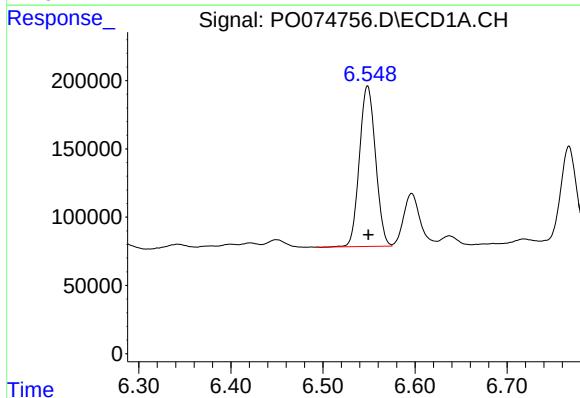
R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 81251
Conc: 67.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



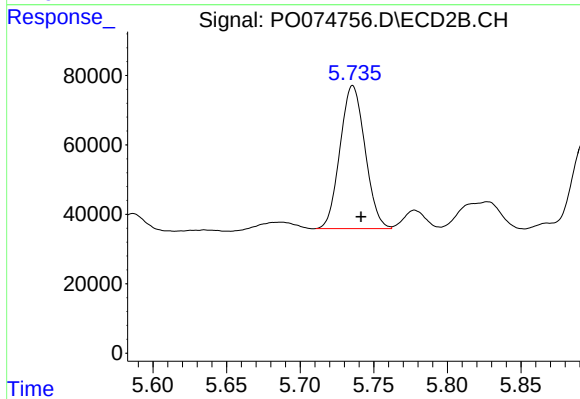
#14 AR-1232-4

R.T.: 5.553 min
Delta R.T.: -0.006 min
Response: 297117
Conc: 467.20 ng/ml



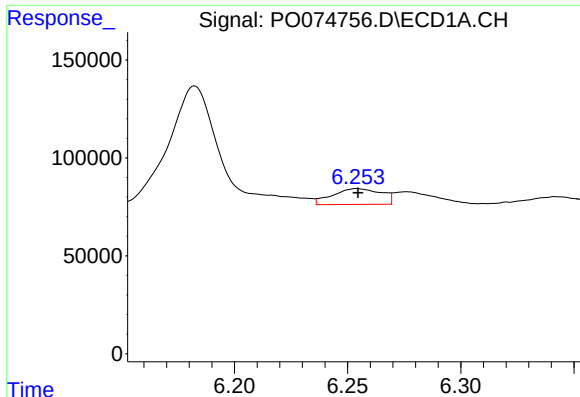
#15 AR-1232-5

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 1428754
Conc: 1755.97 ng/ml



#15 AR-1232-5

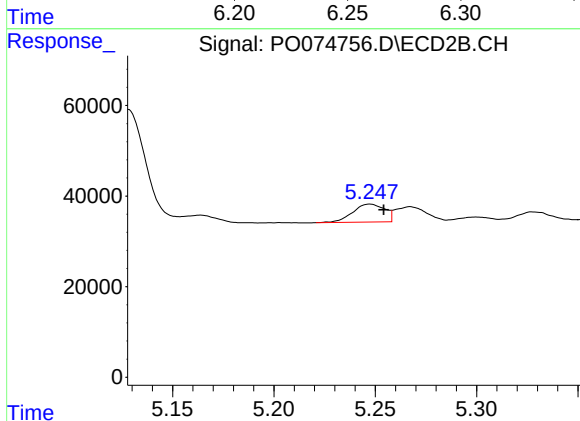
R.T.: 5.736 min
Delta R.T.: -0.006 min
Response: 487223
Conc: 701.65 ng/ml



#16 AR-1242-1

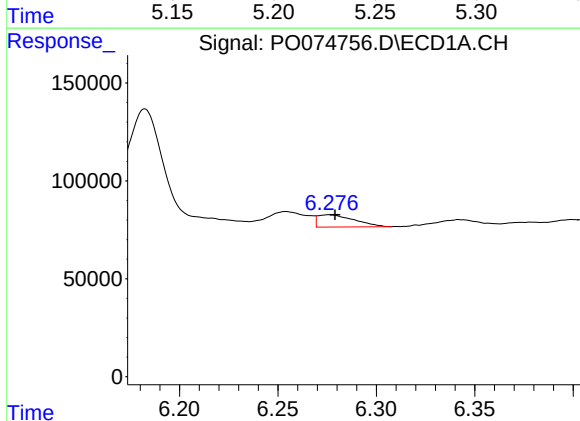
R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 121778
Conc: 37.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



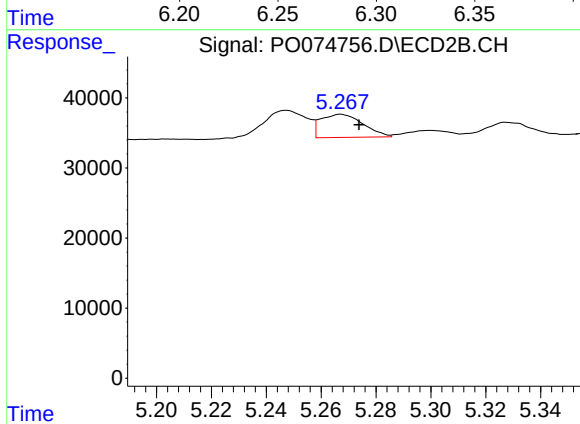
#16 AR-1242-1

R.T.: 5.247 min
Delta R.T.: -0.007 min
Response: 43663
Conc: 23.69 ng/ml



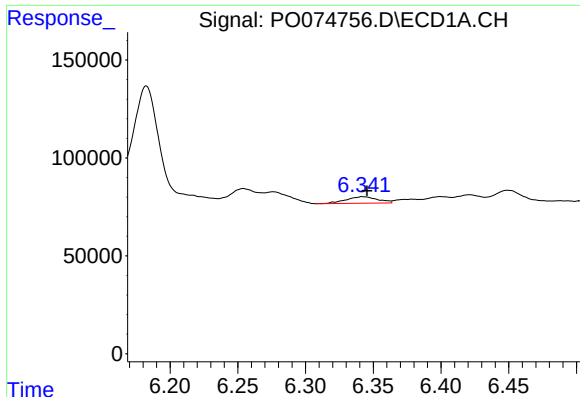
#17 AR-1242-2

R.T.: 6.276 min
Delta R.T.: -0.003 min
Response: 80916
Conc: 17.93 ng/ml



#17 AR-1242-2

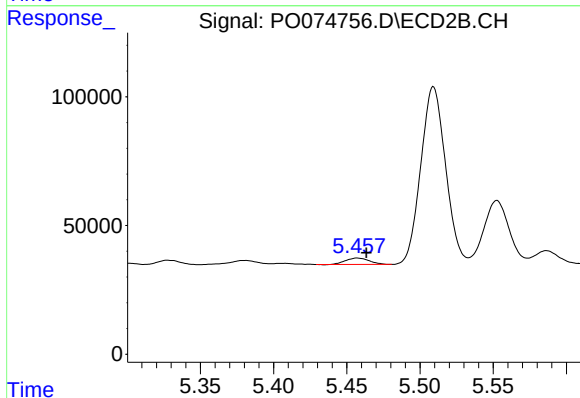
R.T.: 5.267 min
Delta R.T.: -0.007 min
Response: 35246
Conc: 14.00 ng/ml



#18 AR-1242-3

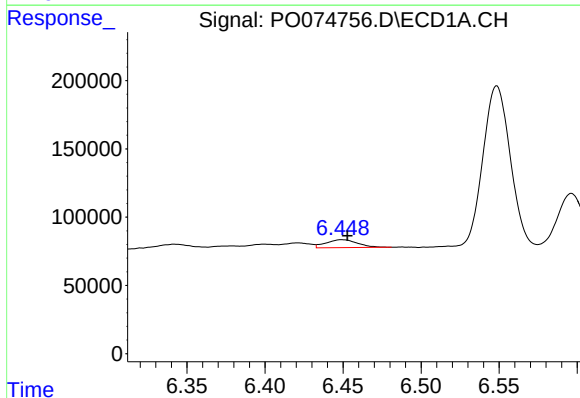
R.T.: 6.342 min
Delta R.T.: -0.003 min
Response: 53241
Conc: 19.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



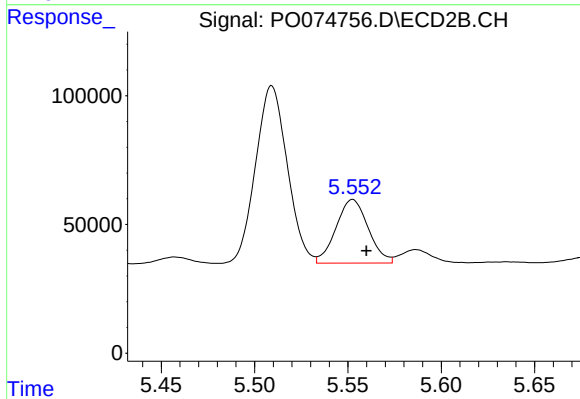
#18 AR-1242-3

R.T.: 5.457 min
Delta R.T.: -0.006 min
Response: 27713
Conc: 20.41 ng/ml



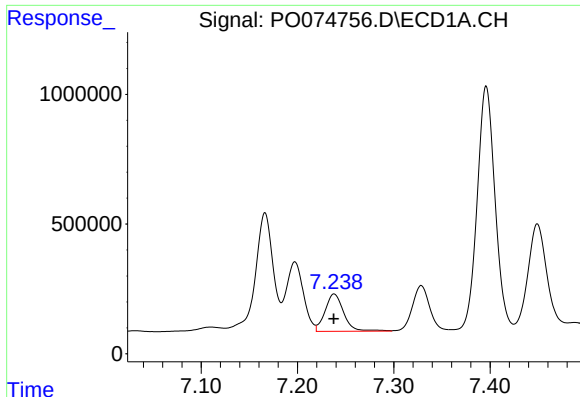
#19 AR-1242-4

R.T.: 6.449 min
Delta R.T.: -0.003 min
Response: 81251
Conc: 35.80 ng/ml



#19 AR-1242-4

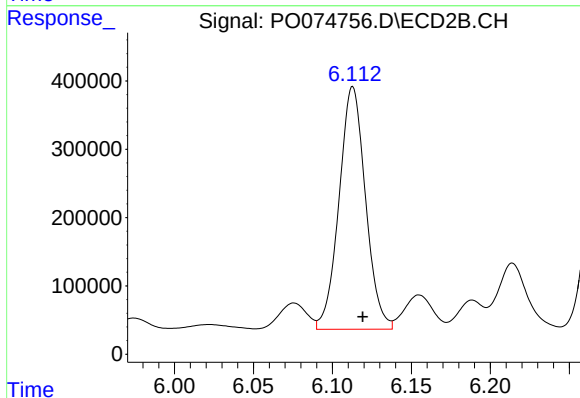
R.T.: 5.553 min
Delta R.T.: -0.007 min
Response: 297117
Conc: 227.33 ng/ml



#20 AR-1242-5

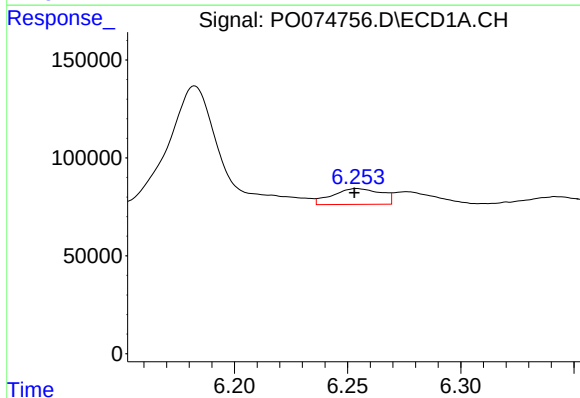
R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 1939813
Conc: 770.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



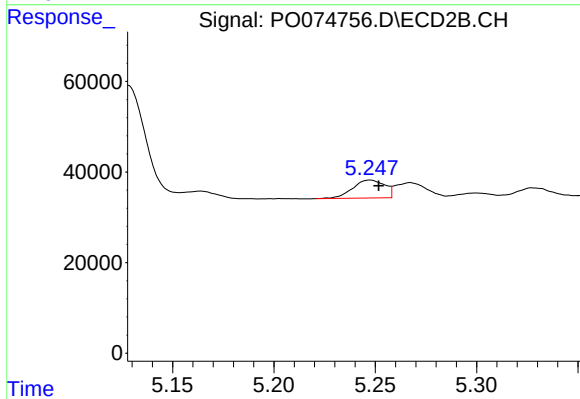
#20 AR-1242-5

R.T.: 6.113 min
Delta R.T.: -0.006 min
Response: 4142167
Conc: 2365.83 ng/ml



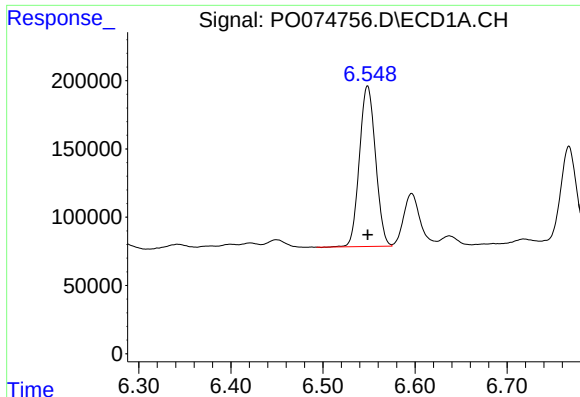
#21 AR-1248-1

R.T.: 6.254 min
Delta R.T.: 0.001 min
Response: 121778
Conc: 50.58 ng/ml



#21 AR-1248-1

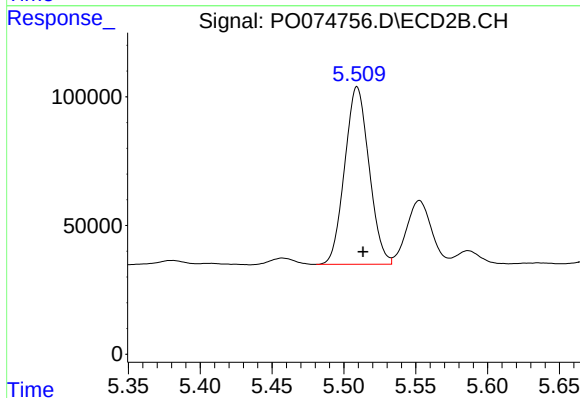
R.T.: 5.247 min
Delta R.T.: -0.004 min
Response: 43663
Conc: 31.75 ng/ml



#22 AR-1248-2

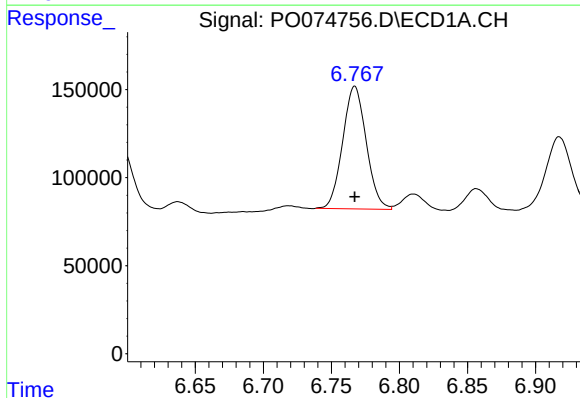
R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 1428754
Conc: 459.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



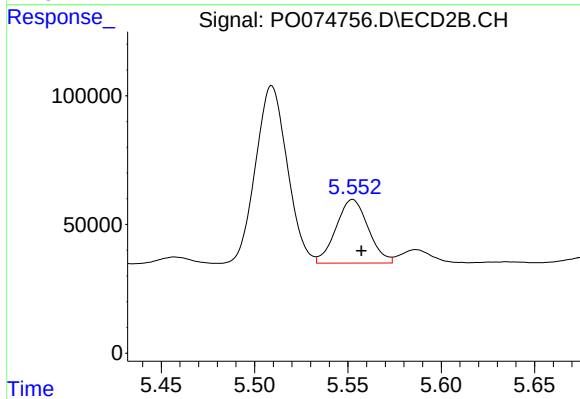
#22 AR-1248-2

R.T.: 5.509 min
Delta R.T.: -0.004 min
Response: 814705
Conc: 433.50 ng/ml



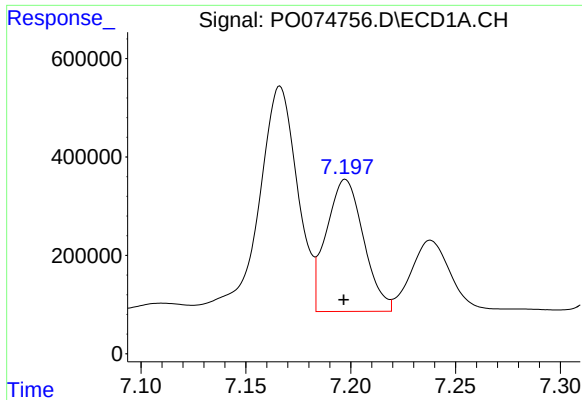
#23 AR-1248-3

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 840344
Conc: 232.06 ng/ml



#23 AR-1248-3

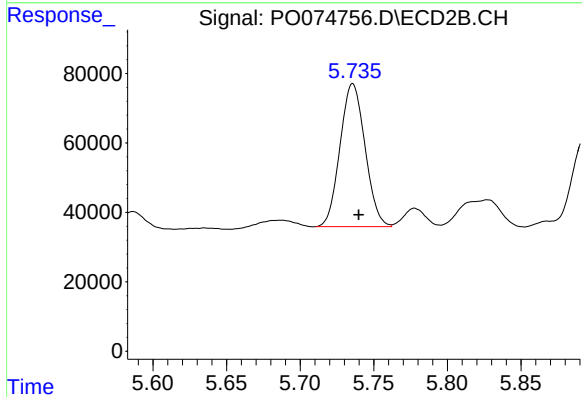
R.T.: 5.553 min
Delta R.T.: -0.005 min
Response: 297117
Conc: 157.40 ng/ml



#24 AR-1248-4

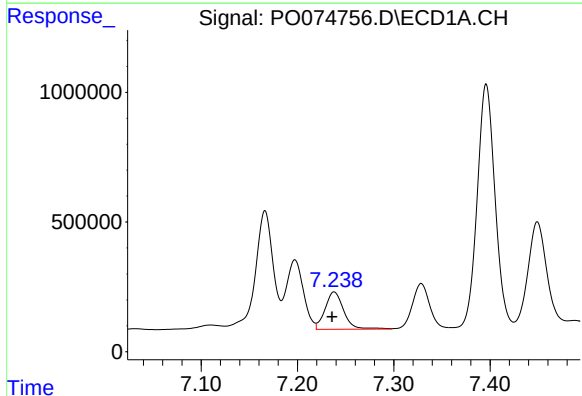
R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 3312636
Conc: 742.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



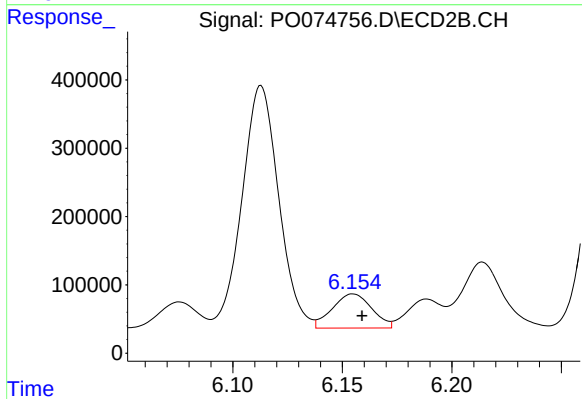
#24 AR-1248-4

R.T.: 5.736 min
Delta R.T.: -0.004 min
Response: 487223
Conc: 216.32 ng/ml



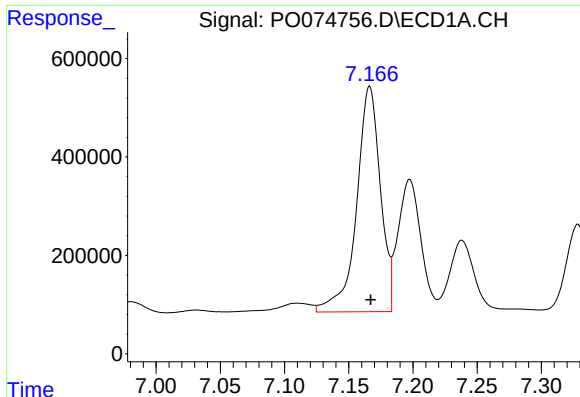
#25 AR-1248-5

R.T.: 7.238 min
Delta R.T.: 0.002 min
Response: 1939813
Conc: 460.31 ng/ml



#25 AR-1248-5

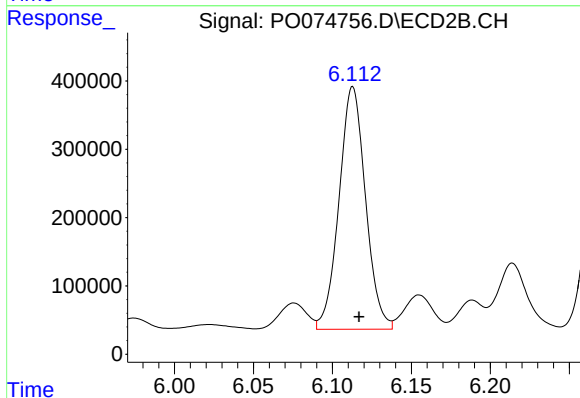
R.T.: 6.155 min
Delta R.T.: -0.004 min
Response: 628181
Conc: 267.20 ng/ml



#26 AR-1254-1

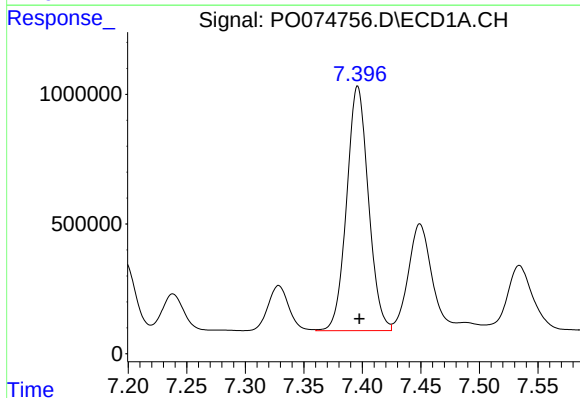
R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 5903822
Conc: 1342.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



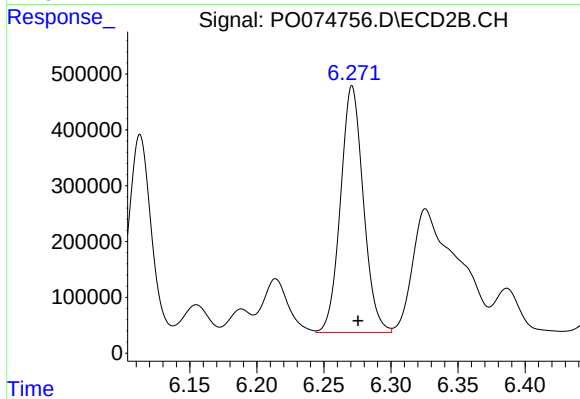
#26 AR-1254-1

R.T.: 6.113 min
Delta R.T.: -0.004 min
Response: 4142167
Conc: 1146.78 ng/ml



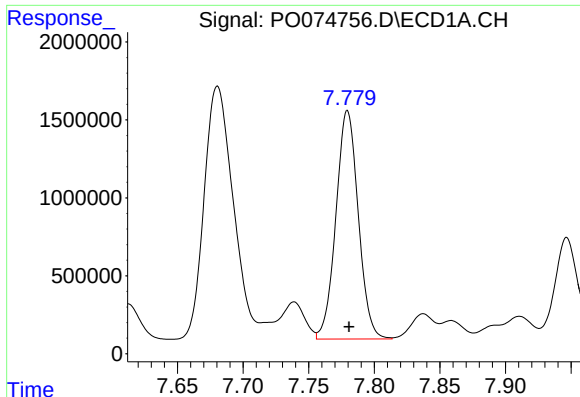
#27 AR-1254-2

R.T.: 7.396 min
Delta R.T.: -0.001 min
Response: 12213370
Conc: 1793.24 ng/ml



#27 AR-1254-2

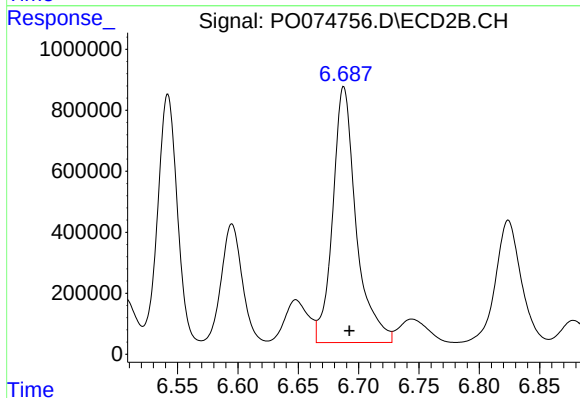
R.T.: 6.271 min
Delta R.T.: -0.004 min
Response: 5223288
Conc: 1675.99 ng/ml



#28 AR-1254-3

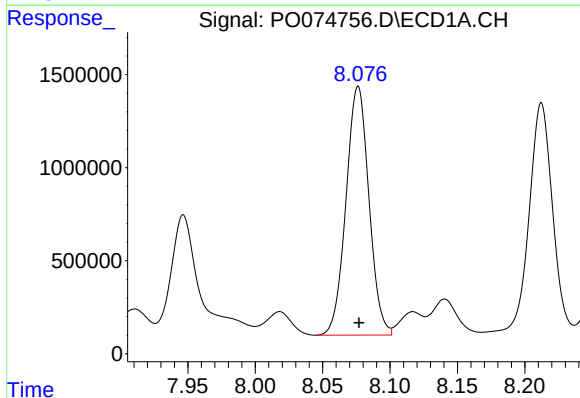
R.T.: 7.780 min
Delta R.T.: -0.001 min
Response: 17366208
Conc: 2475.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



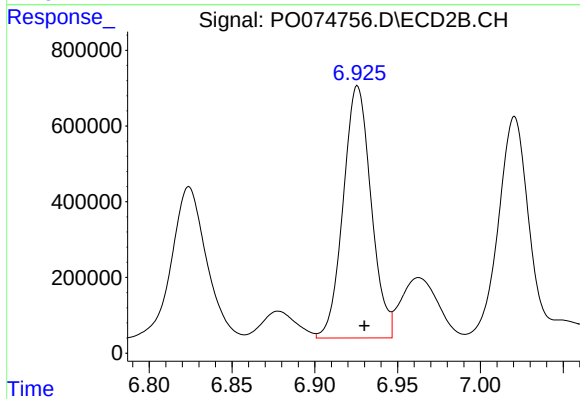
#28 AR-1254-3

R.T.: 6.688 min
Delta R.T.: -0.004 min
Response: 11342642
Conc: 2312.97 ng/ml



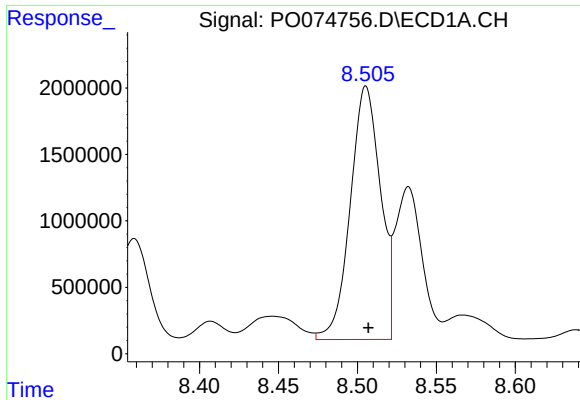
#29 AR-1254-4

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 15885906
Conc: 2619.42 ng/ml



#29 AR-1254-4

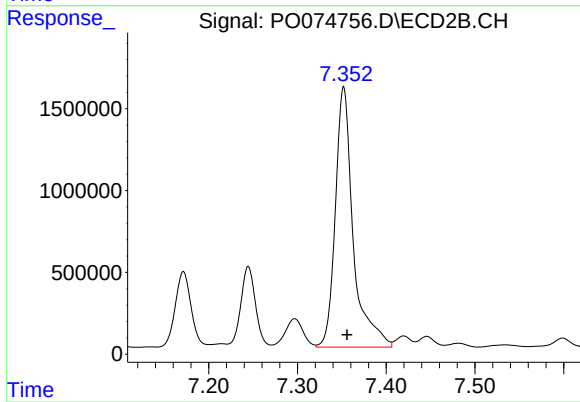
R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 7807062
Conc: 2251.31 ng/ml



#30 AR-1254-5

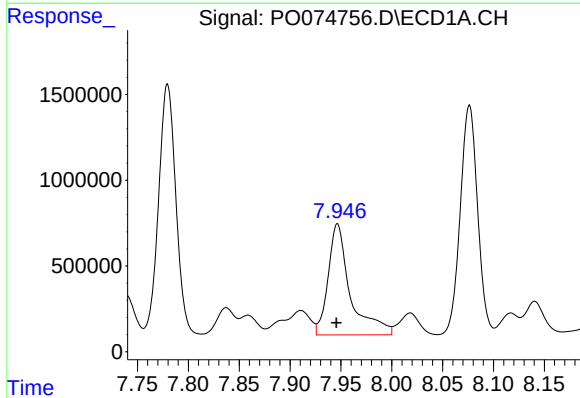
R.T.: 8.505 min
Delta R.T.: -0.001 min
Response: 25369207
Conc: 4367.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



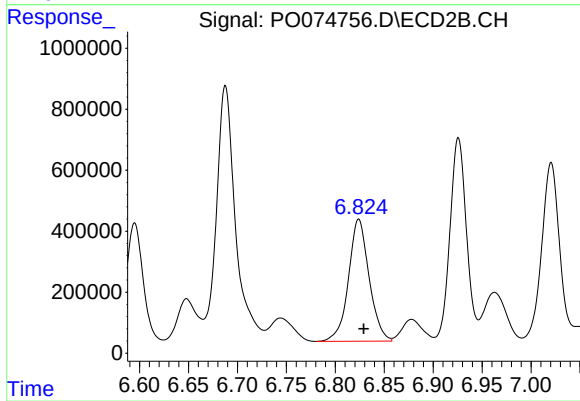
#30 AR-1254-5

R.T.: 7.352 min
Delta R.T.: -0.004 min
Response: 22233104
Conc: 4912.37 ng/ml



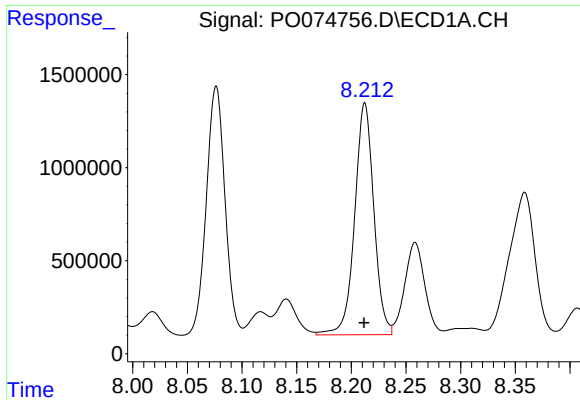
#31 AR-1260-1

R.T.: 7.947 min
Delta R.T.: 0.001 min
Response: 9832560
Conc: 1970.95 ng/ml



#31 AR-1260-1

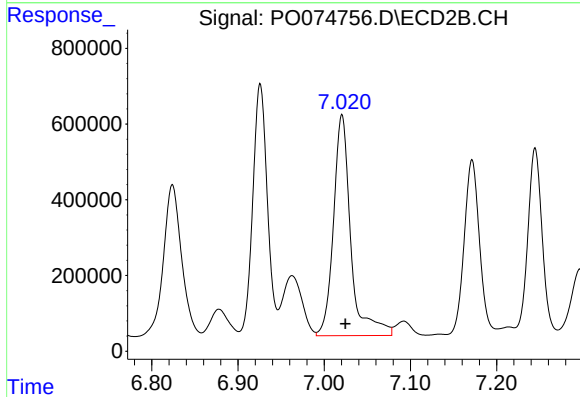
R.T.: 6.824 min
Delta R.T.: -0.005 min
Response: 5871577
Conc: 1840.46 ng/ml



#32 AR-1260-2

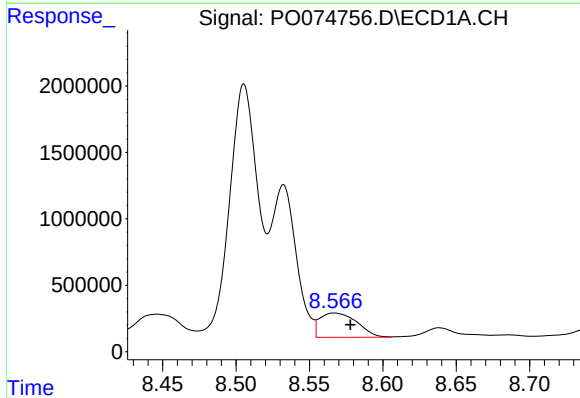
R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 15194595
Conc: 2233.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



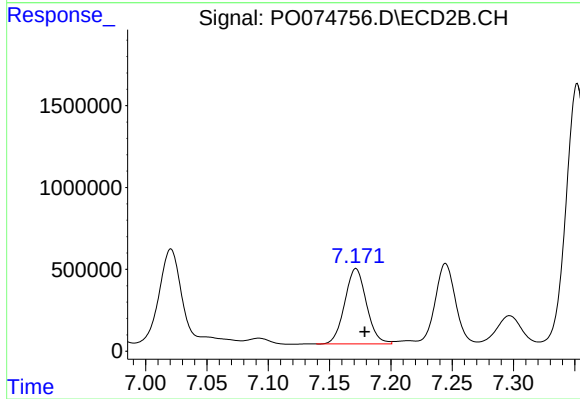
#32 AR-1260-2

R.T.: 7.021 min
Delta R.T.: -0.004 min
Response: 8117604
Conc: 1909.55 ng/ml



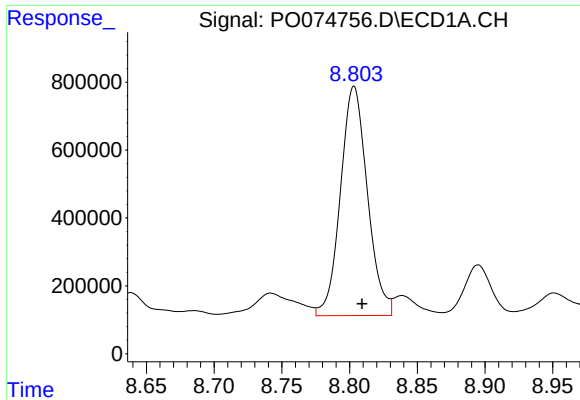
#33 AR-1260-3

R.T.: 8.567 min
Delta R.T.: -0.011 min
Response: 3219460
Conc: 561.69 ng/ml



#33 AR-1260-3

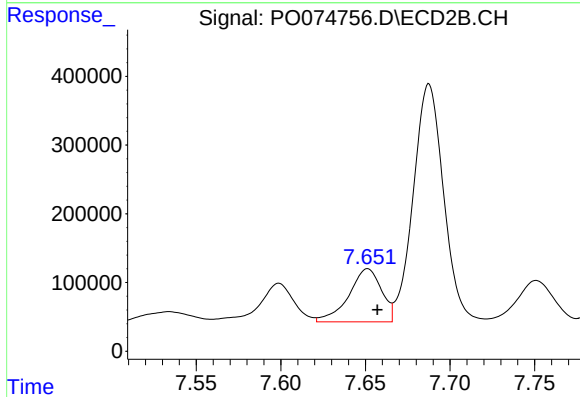
R.T.: 7.172 min
Delta R.T.: -0.007 min
Response: 5681424
Conc: 1576.65 ng/ml



#34 AR-1260-4

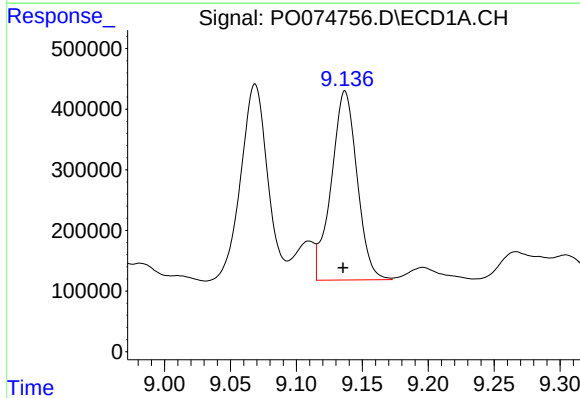
R.T.: 8.803 min
Delta R.T.: -0.006 min
Response: 9365571
Conc: 1711.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



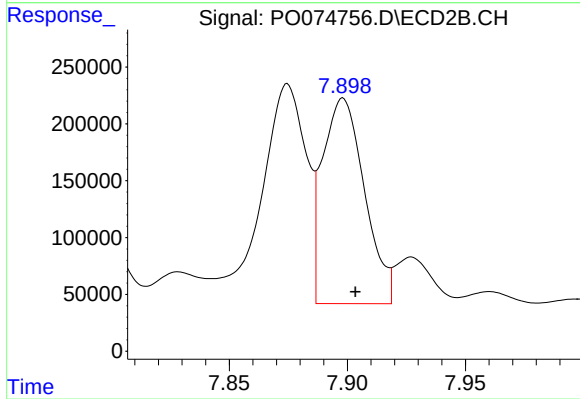
#34 AR-1260-4

R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 1041815
Conc: 332.71 ng/ml



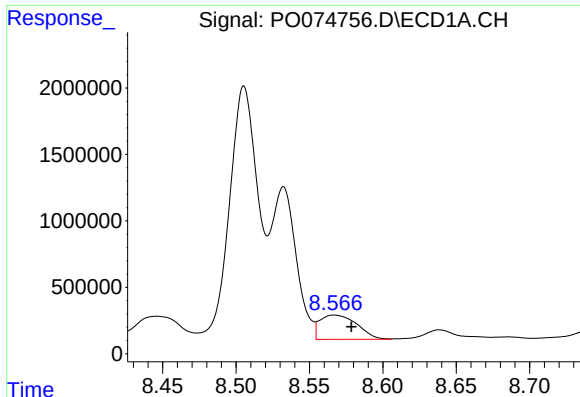
#35 AR-1260-5

R.T.: 9.137 min
Delta R.T.: 0.001 min
Response: 4245276
Conc: 339.76 ng/ml



#35 AR-1260-5

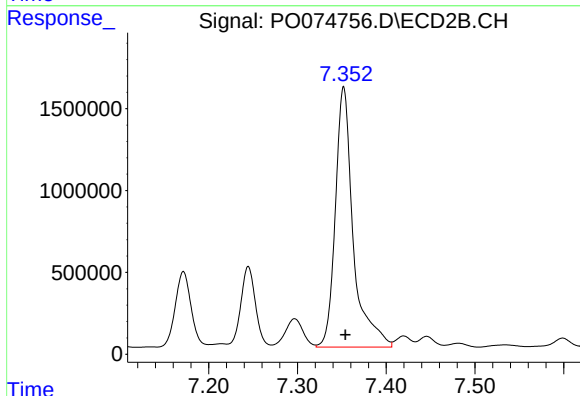
R.T.: 7.898 min
Delta R.T.: -0.005 min
Response: 2231109
Conc: 280.69 ng/ml



#36 AR-1262-1

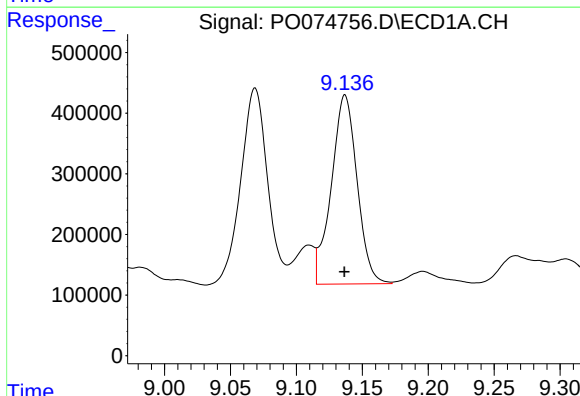
R.T.: 8.567 min
Delta R.T.: -0.012 min
Response: 3219460
Conc: 361.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



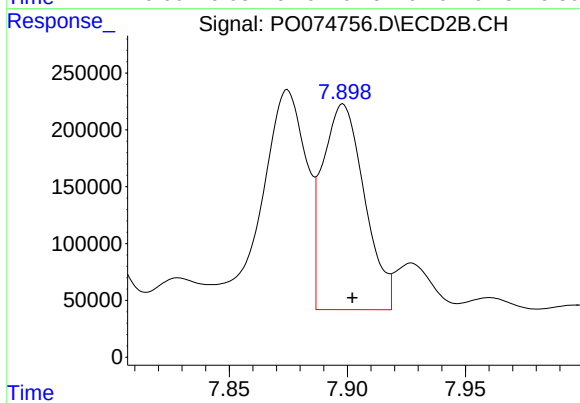
#36 AR-1262-1

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 22233104
Conc: 8737.44 ng/ml



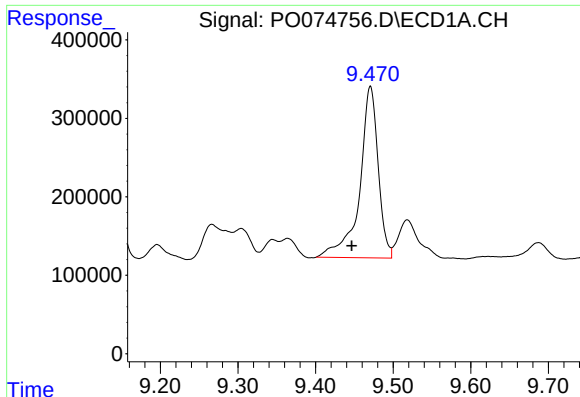
#37 AR-1262-2

R.T.: 9.137 min
Delta R.T.: 0.000 min
Response: 4245276
Conc: 277.28 ng/ml



#37 AR-1262-2

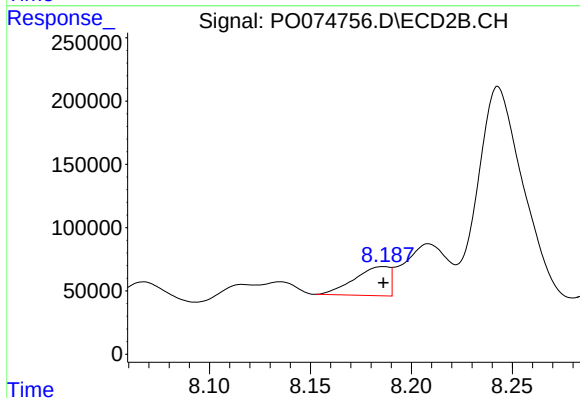
R.T.: 7.898 min
Delta R.T.: -0.004 min
Response: 2231109
Conc: 242.66 ng/ml



#38 AR-1262-3

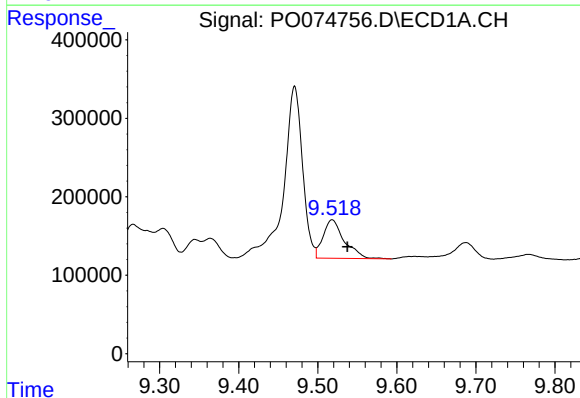
R.T.: 9.471 min
Delta R.T.: 0.024 min
Response: 3621098
Conc: 361.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



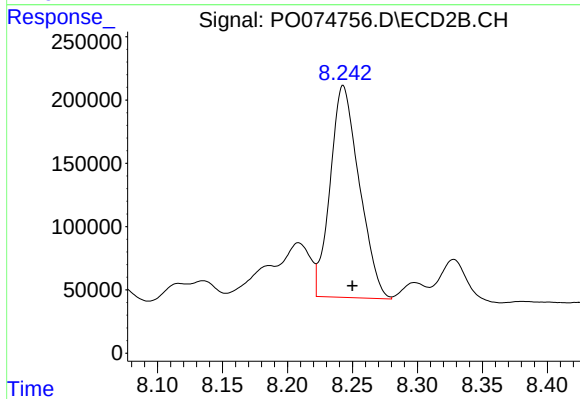
#38 AR-1262-3

R.T.: 8.186 min
Delta R.T.: 0.000 min
Response: 278385
Conc: 70.40 ng/ml



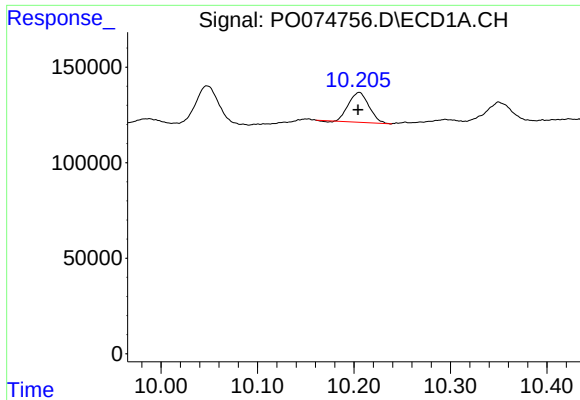
#39 AR-1262-4

R.T.: 9.518 min
Delta R.T.: -0.019 min
Response: 912283
Conc: 122.50 ng/ml



#39 AR-1262-4

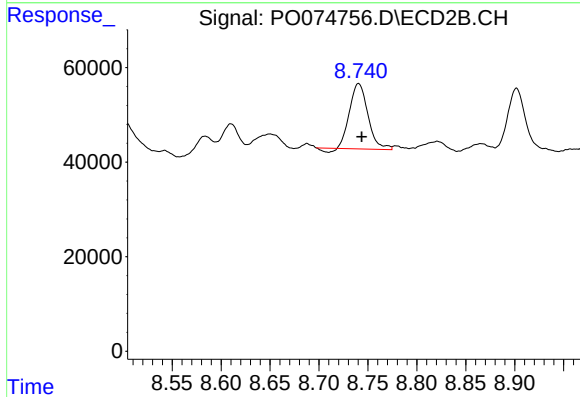
R.T.: 8.243 min
Delta R.T.: -0.007 min
Response: 2605676
Conc: 393.30 ng/ml



#40 AR-1262-5

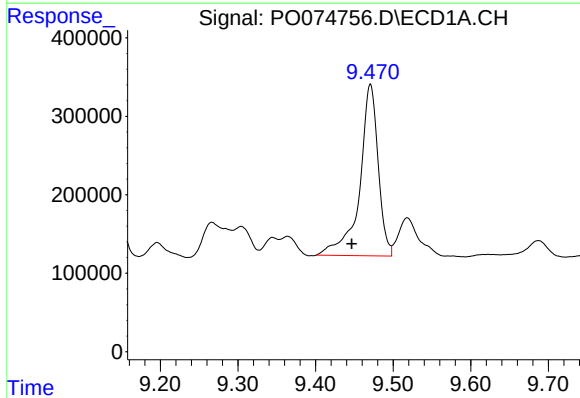
R.T.: 10.205 min
Delta R.T.: 0.001 min
Response: 226381
Conc: 43.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



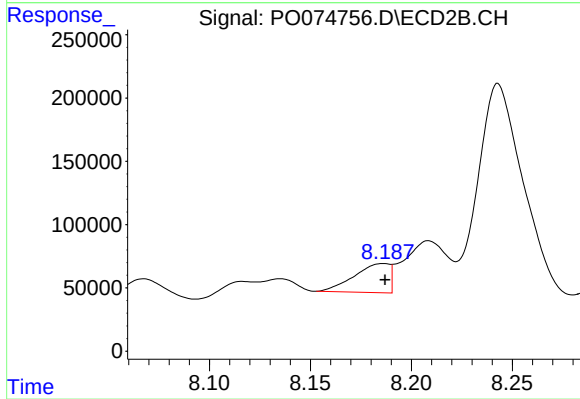
#40 AR-1262-5

R.T.: 8.741 min
Delta R.T.: -0.003 min
Response: 175406
Conc: 56.81 ng/ml



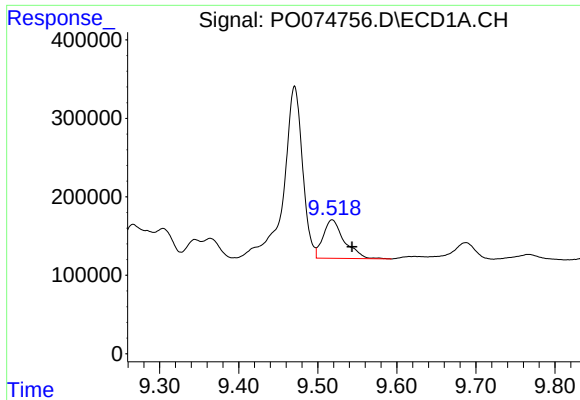
#41 AR-1268-1

R.T.: 9.471 min
Delta R.T.: 0.024 min
Response: 3621098
Conc: 193.81 ng/ml



#41 AR-1268-1

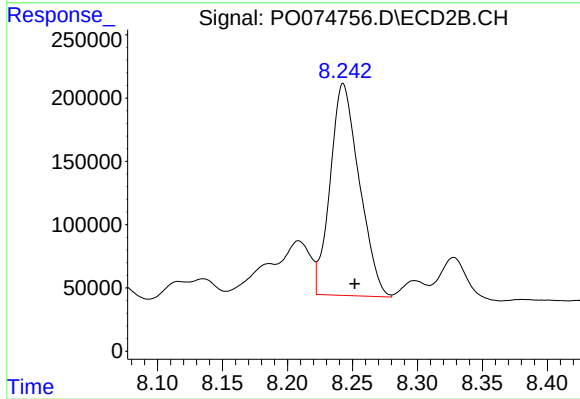
R.T.: 8.186 min
Delta R.T.: 0.000 min
Response: 278385
Conc: 24.87 ng/ml



#42 AR-1268-2

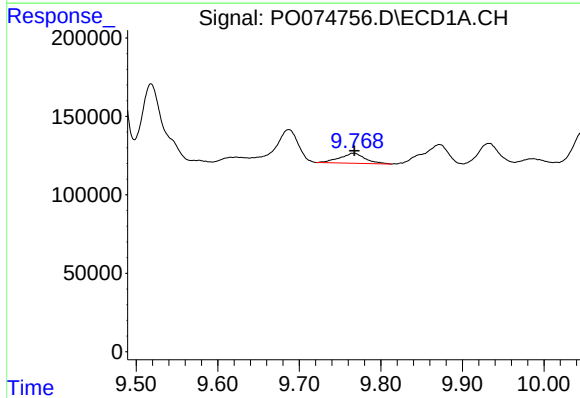
R.T.: 9.518 min
Delta R.T.: -0.025 min
Response: 912283
Conc: 57.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



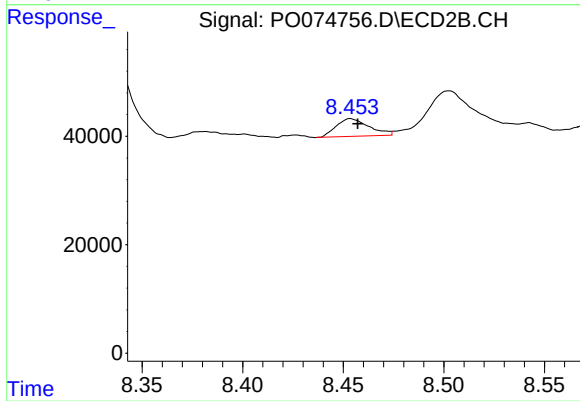
#42 AR-1268-2

R.T.: 8.243 min
Delta R.T.: -0.009 min
Response: 2605676
Conc: 272.35 ng/ml



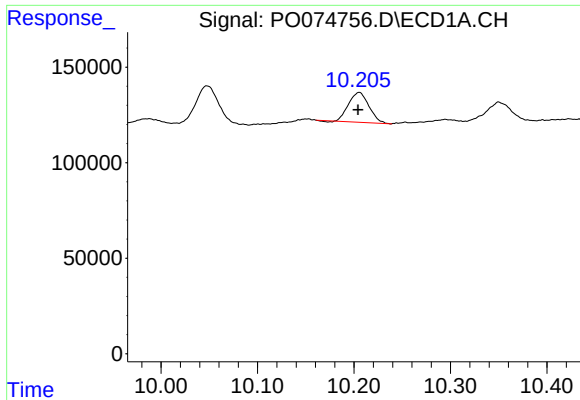
#43 AR-1268-3

R.T.: 9.767 min
Delta R.T.: -0.001 min
Response: 136945
Conc: 9.64 ng/ml



#43 AR-1268-3

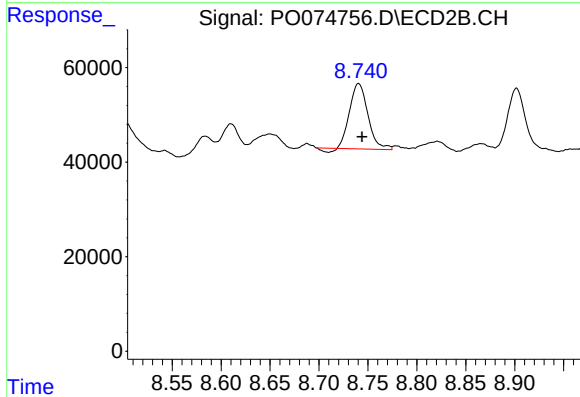
R.T.: 8.454 min
Delta R.T.: -0.003 min
Response: 36828
Conc: 4.43 ng/ml



#44 AR-1268-4

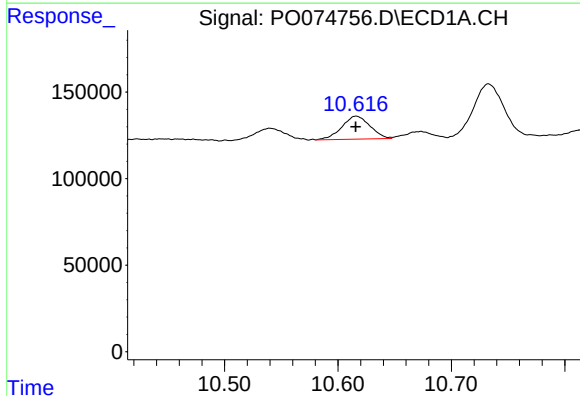
R.T.: 10.205 min
Delta R.T.: 0.001 min
Response: 226381
Conc: 38.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



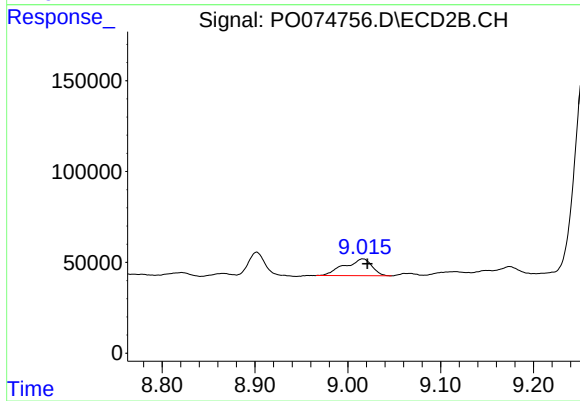
#44 AR-1268-4

R.T.: 8.741 min
Delta R.T.: -0.004 min
Response: 175406
Conc: 50.56 ng/ml



#45 AR-1268-5

R.T.: 10.616 min
Delta R.T.: 0.000 min
Response: 229821
Conc: 5.50 ng/ml



#45 AR-1268-5

R.T.: 9.016 min
Delta R.T.: -0.005 min
Response: 190452
Conc: 8.04 ng/ml