

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121120\
 Data File : PO073675.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Dec 2020 16:33
 Operator : DD\AJ
 Sample : L5026-33
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 16:49:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 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...	4.940	4.001	1946141	1160507	21.286	21.636
2)	SA Decachlor...	10.966	9.268	2066216	1241312	25.003	26.529
Target Compounds							
3)	L1 AR-1016-1	6.263	5.250	97279	54953	27.685	25.157
4)	L1 AR-1016-2	6.292	5.270	129333	40072	26.461	13.242 #
6)	L1 AR-1016-4	6.456	5.513	31385	1821715	12.734	1381.439 #
7)	L1 AR-1016-5	6.778	5.739	1811619	1180110	763.017	720.207
8)	L2 AR-1221-1	5.201	0.000	19492	0	18.397	N.D. #
9)	L2 AR-1221-2	5.295	0.000	24528	0	31.226	N.D. #
12)	L3 AR-1232-2	0.000	5.270	0	40072	N.D.	30.155 #
13)	L3 AR-1232-3	6.292	0.000	129333	0	60.269	N.D. #
14)	L3 AR-1232-4	6.456	5.556	31385	673124	29.470	1102.791 #
15)	L3 AR-1232-5	6.560	5.739	2882999	1180110	4026.612	1765.783 #
16)	L4 AR-1242-1	6.263	5.250	97279	54953	34.323	31.244
17)	L4 AR-1242-2	6.292	5.270	129333	40072	33.207	16.384 #
19)	L4 AR-1242-4	6.456	5.556	31385	673124	15.922	537.848 #
20)	L4 AR-1242-5	7.249	6.117	2538991	5427333	1162.630	3183.946 #
21)	L5 AR-1248-1	6.263	5.250	97279	54953	44.770	40.136
22)	L5 AR-1248-2	6.560	5.513	2882999	1821715	1031.655	981.840
23)	L5 AR-1248-3	6.778	5.556	1811619	673124	553.167	358.777 #
24)	L5 AR-1248-4	7.208	5.739	3625300	1180110	906.511	524.299 #
25)	L5 AR-1248-5	7.249	6.160	2538991	1061084	671.380	456.683 #
26)	L6 AR-1254-1	7.178	6.117	6003708	5427333	1581.676	1535.723
27)	L6 AR-1254-2	7.407	6.275	10041672	4903319	1703.189	1570.563
28)	L6 AR-1254-3	7.790	6.693	12043882	8791919	1965.648	1795.735
29)	L6 AR-1254-4	8.087	6.931	11339258	7406889	2161.506	2111.997
30)	L6 AR-1254-5	8.517	7.358	10234255	8518815	1987.030	1931.868
31)	L7 AR-1260-1	7.958	6.831	4203215	3862687	994.507	1249.536 #
32)	L7 AR-1260-2	8.224	7.026	6141037	4088272	1093.137	1007.829
33)	L7 AR-1260-3	8.580	7.177	1143980	3175431	250.262	909.784 #
34)	L7 AR-1260-4	8.814	7.660	3861805	370062	815.687	122.548 #
35)	L7 AR-1260-5	9.148	7.906	1634458	1065678	163.777	142.660
36)	L8 AR-1262-1	8.580	7.358	1143980	8518815	152.812	3407.798 #
37)	L8 AR-1262-2	9.148	7.906	1634458	1065678	127.434	121.150
38)	L8 AR-1262-3	9.482f	8.191	1199380	78676	141.372	21.758 #
39)	L8 AR-1262-4	9.532f	8.250	355476	956958	106.285	155.525 #
40)	L8 AR-1262-5	10.220	8.748	169050	121222	37.400	42.579
41)	L9 AR-1268-1	9.482f	8.191	1199380	78676	84.208	8.175 #
42)	L9 AR-1268-2	9.532f	8.250	355476	956958	28.837	116.155 #
44)	L9 AR-1268-4	10.220	8.748	169050	121222	36.087	40.953
45)	L9 AR-1268-5	10.632	0.000	63804	0	1.950	N.D. #

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Misc :
ALS Vial : 25 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 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
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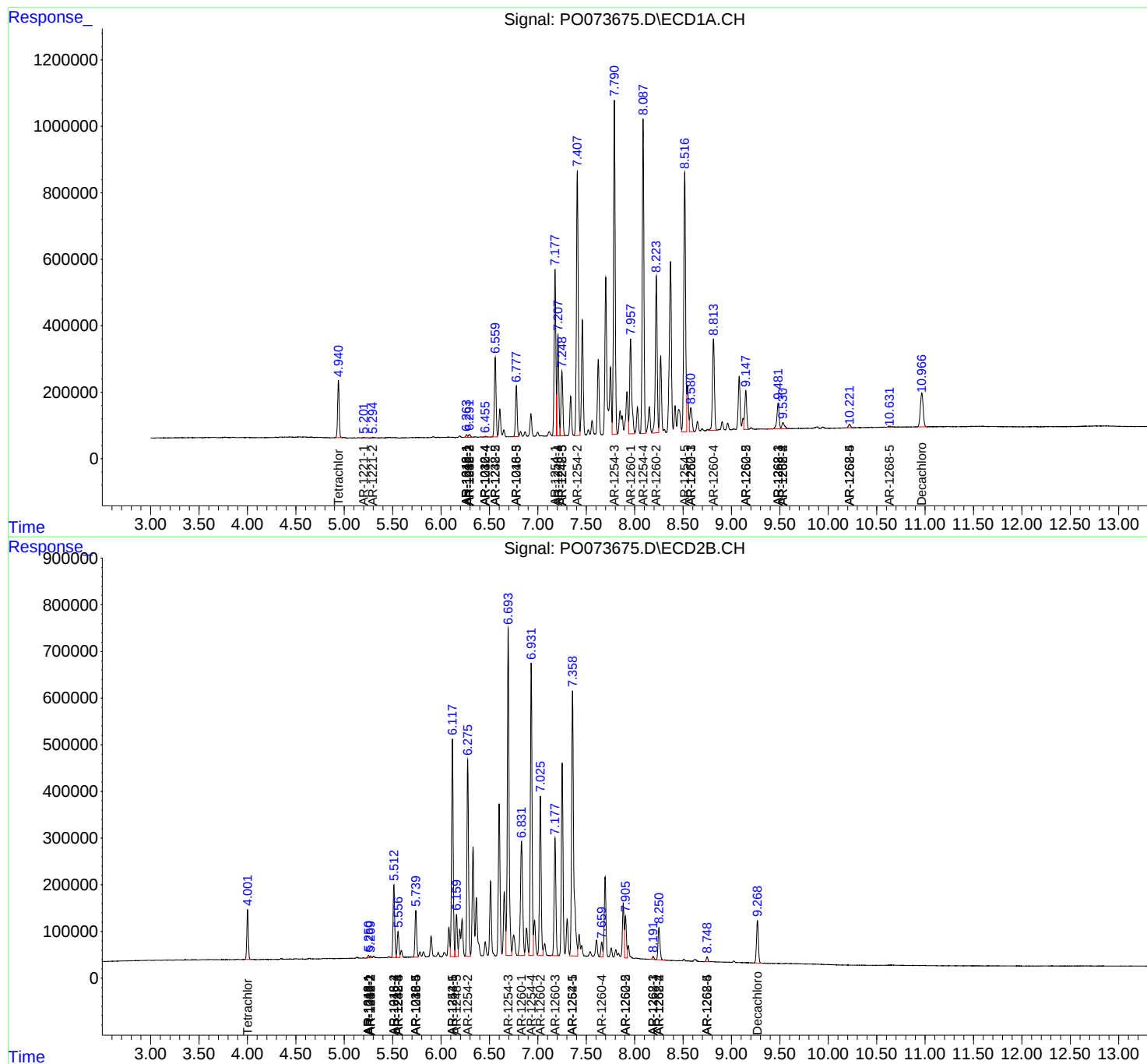
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

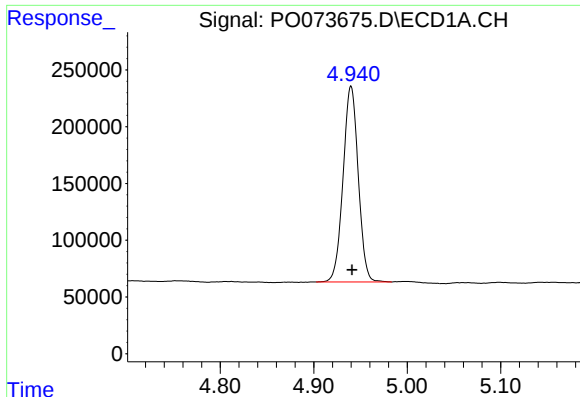
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121120\
Data File : PO073675.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

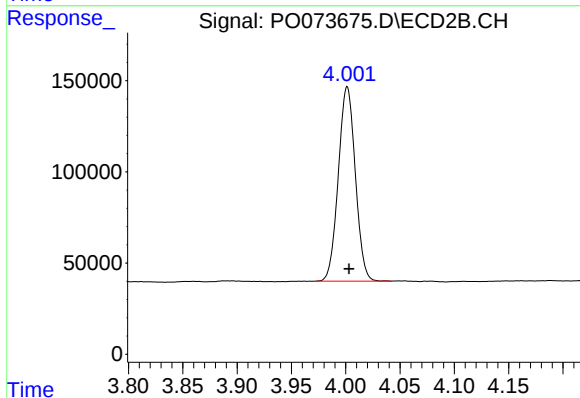




#1 Tetrachloro-m-xylene

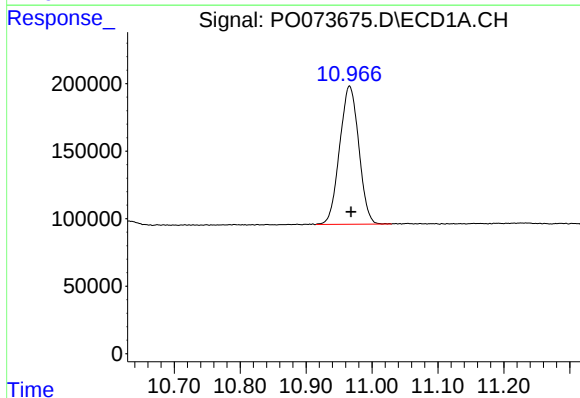
R.T.: 4.940 min
Delta R.T.: -0.001 min
Response: 1946141
Conc: 21.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



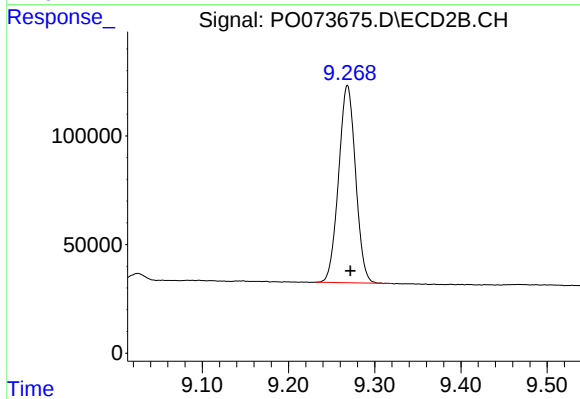
#1 Tetrachloro-m-xylene

R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 1160507
Conc: 21.64 ng/ml



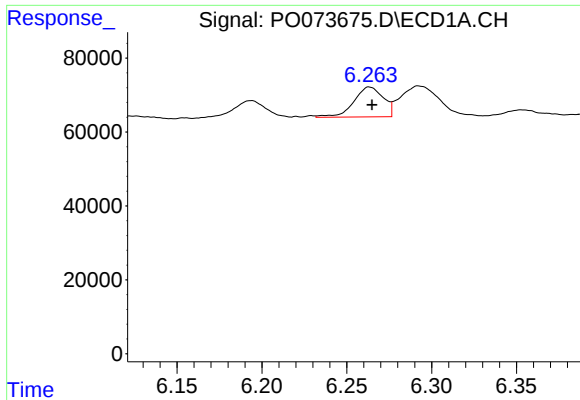
#2 Decachlorobiphenyl

R.T.: 10.966 min
Delta R.T.: -0.002 min
Response: 2066216
Conc: 25.00 ng/ml



#2 Decachlorobiphenyl

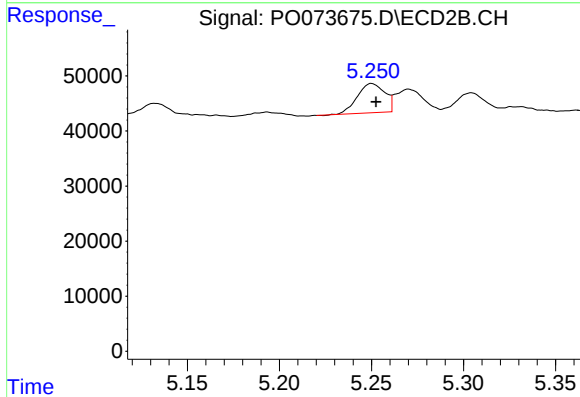
R.T.: 9.268 min
Delta R.T.: -0.003 min
Response: 1241312
Conc: 26.53 ng/ml



#3 AR-1016-1

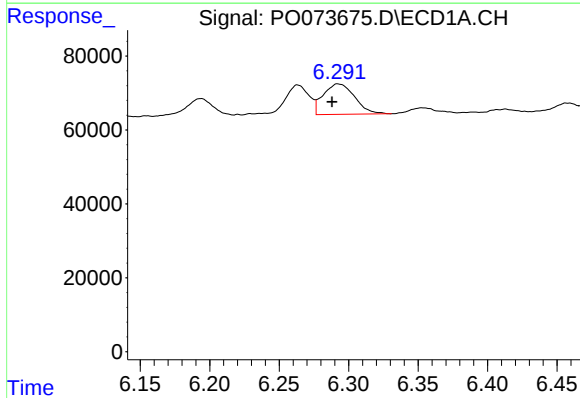
R.T.: 6.263 min
Delta R.T.: -0.002 min
Response: 97279
Conc: 27.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



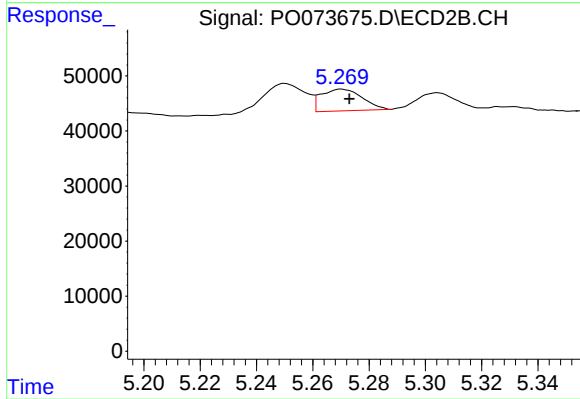
#3 AR-1016-1

R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 54953
Conc: 25.16 ng/ml



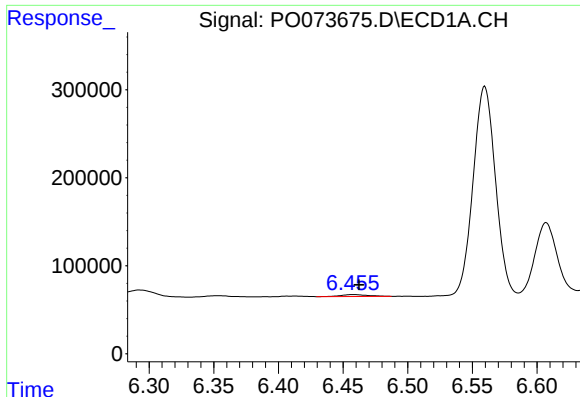
#4 AR-1016-2

R.T.: 6.292 min
Delta R.T.: 0.004 min
Response: 129333
Conc: 26.46 ng/ml



#4 AR-1016-2

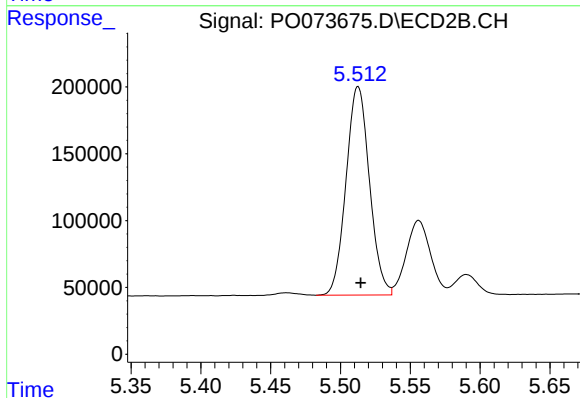
R.T.: 5.270 min
Delta R.T.: -0.003 min
Response: 40072
Conc: 13.24 ng/ml



#6 AR-1016-4

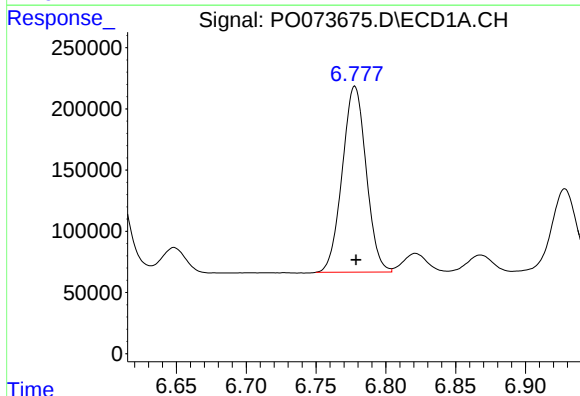
R.T.: 6.456 min
Delta R.T.: -0.006 min
Response: 31385
Conc: 12.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



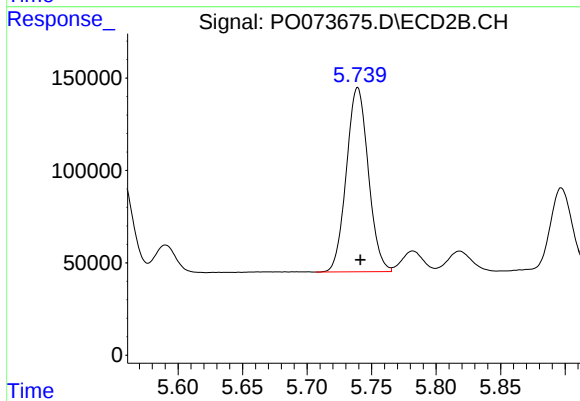
#6 AR-1016-4

R.T.: 5.513 min
Delta R.T.: -0.002 min
Response: 1821715
Conc: 1381.44 ng/ml



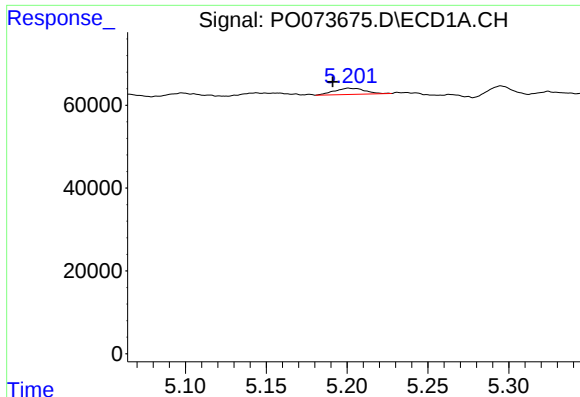
#7 AR-1016-5

R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 1811619
Conc: 763.02 ng/ml



#7 AR-1016-5

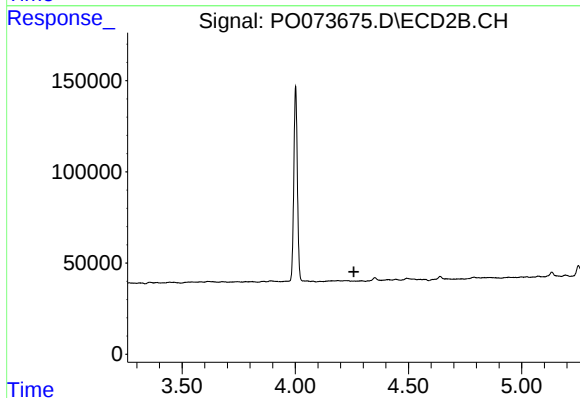
R.T.: 5.739 min
Delta R.T.: -0.002 min
Response: 1180110
Conc: 720.21 ng/ml



#8 AR-1221-1

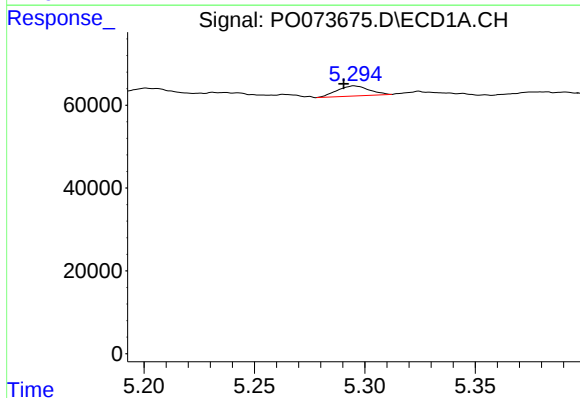
R.T.: 5.201 min
Delta R.T.: 0.010 min
Response: 19492
Conc: 18.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



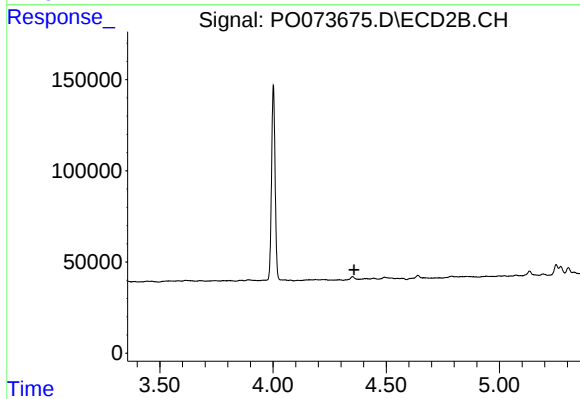
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.259 min
Response: 0
Conc: N.D.



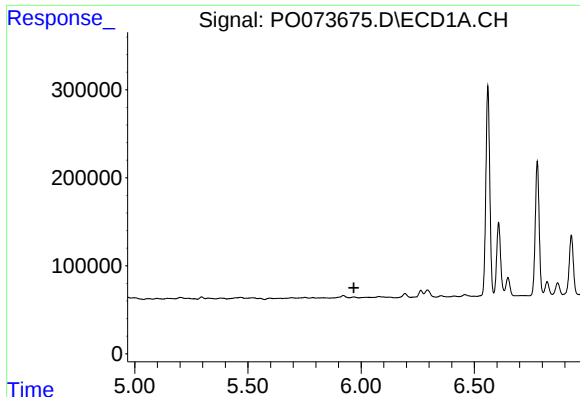
#9 AR-1221-2

R.T.: 5.295 min
Delta R.T.: 0.005 min
Response: 24528
Conc: 31.23 ng/ml



#9 AR-1221-2

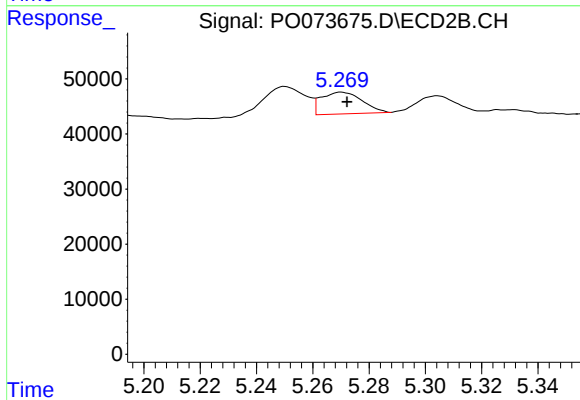
R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



#12 AR-1232-2

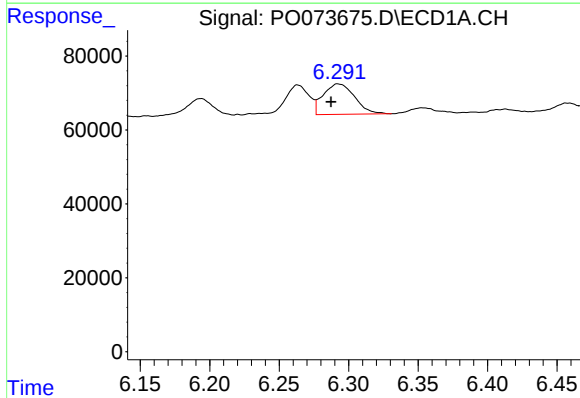
R.T.: 0.000 min
Exp R.T.: 5.968 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



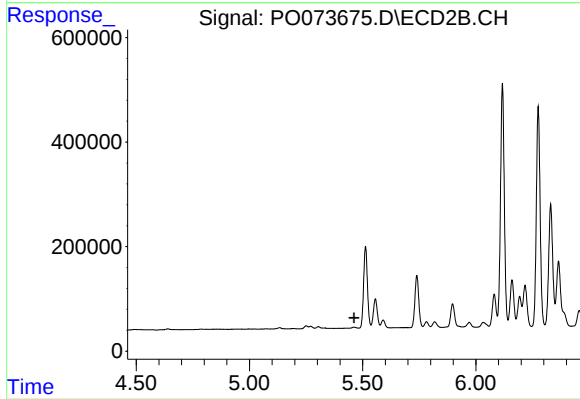
#12 AR-1232-2

R.T.: 5.270 min
Delta R.T.: -0.002 min
Response: 40072
Conc: 30.15 ng/ml



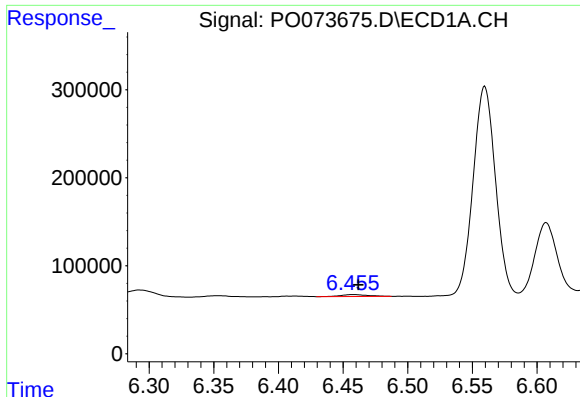
#13 AR-1232-3

R.T.: 6.292 min
Delta R.T.: 0.005 min
Response: 129333
Conc: 60.27 ng/ml



#13 AR-1232-3

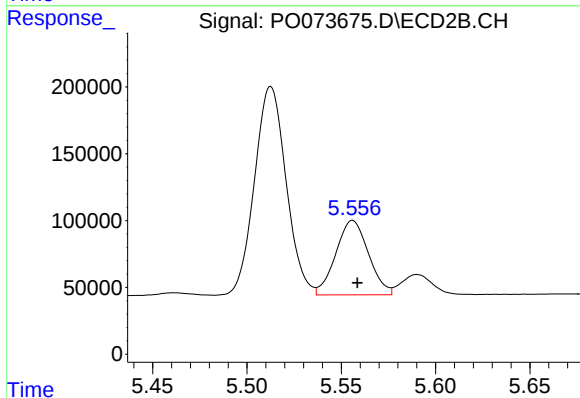
R.T.: 0.000 min
Exp R.T.: 5.462 min
Response: 0
Conc: N.D.



#14 AR-1232-4

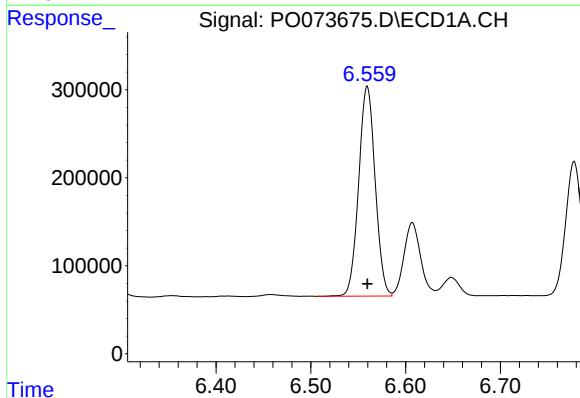
R.T.: 6.456 min
Delta R.T.: -0.006 min
Response: 31385
Conc: 29.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



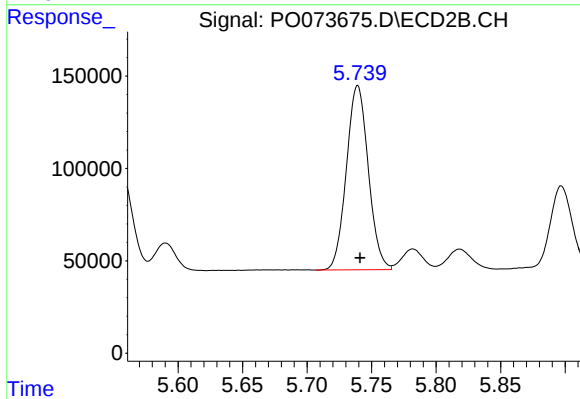
#14 AR-1232-4

R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 673124
Conc: 1102.79 ng/ml



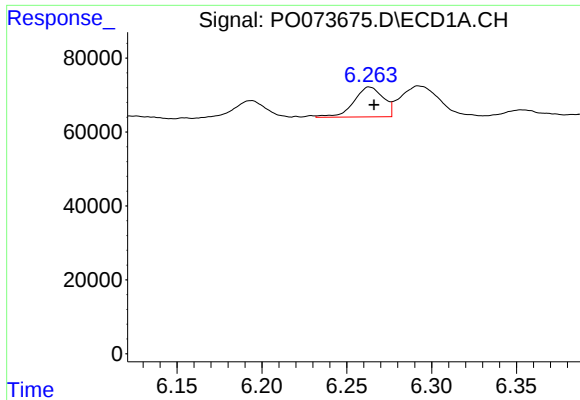
#15 AR-1232-5

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 2882999
Conc: 4026.61 ng/ml



#15 AR-1232-5

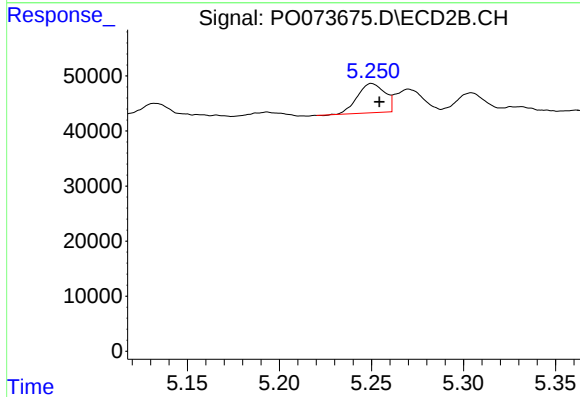
R.T.: 5.739 min
Delta R.T.: -0.002 min
Response: 1180110
Conc: 1765.78 ng/ml



#16 AR-1242-1

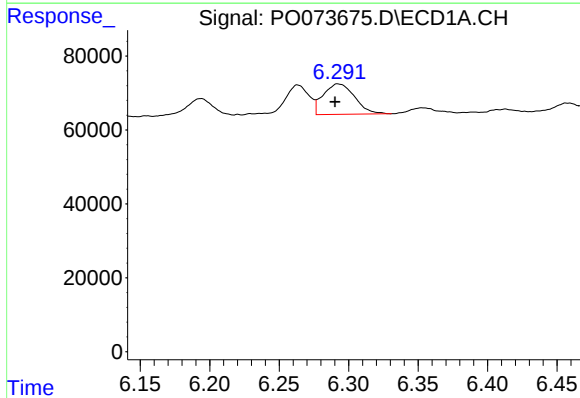
R.T.: 6.263 min
Delta R.T.: -0.003 min
Response: 97279
Conc: 34.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



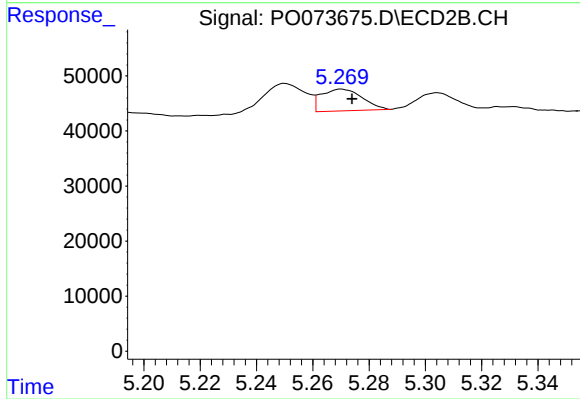
#16 AR-1242-1

R.T.: 5.250 min
Delta R.T.: -0.004 min
Response: 54953
Conc: 31.24 ng/ml



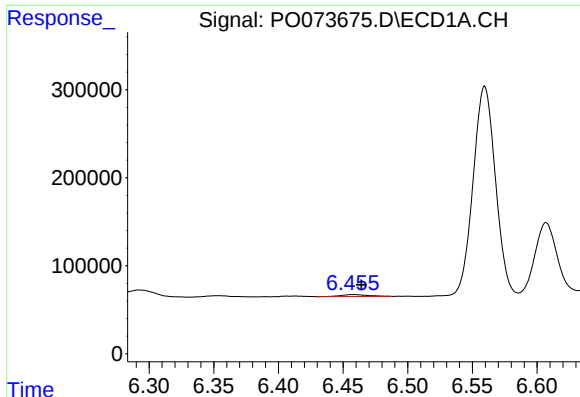
#17 AR-1242-2

R.T.: 6.292 min
Delta R.T.: 0.002 min
Response: 129333
Conc: 33.21 ng/ml



#17 AR-1242-2

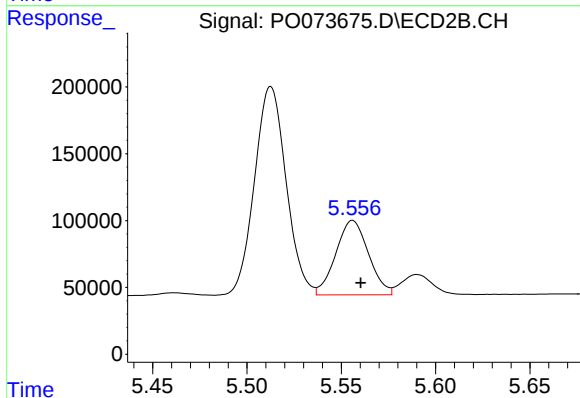
R.T.: 5.270 min
Delta R.T.: -0.004 min
Response: 40072
Conc: 16.38 ng/ml



#19 AR-1242-4

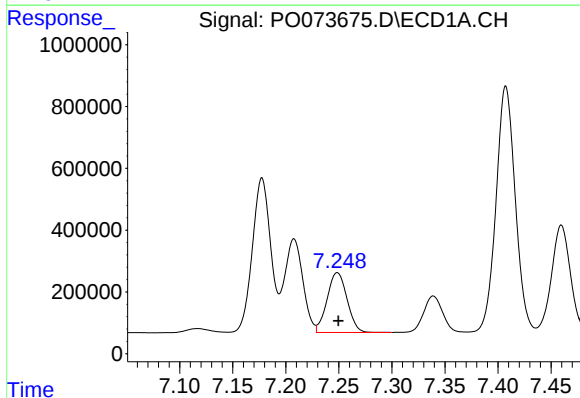
R.T.: 6.456 min
Delta R.T.: -0.008 min
Response: 31385
Conc: 15.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



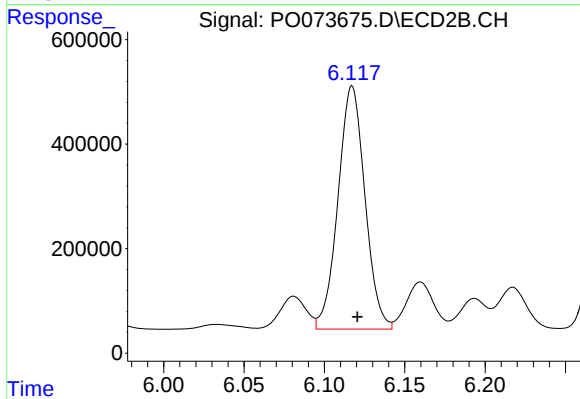
#19 AR-1242-4

R.T.: 5.556 min
Delta R.T.: -0.004 min
Response: 673124
Conc: 537.85 ng/ml



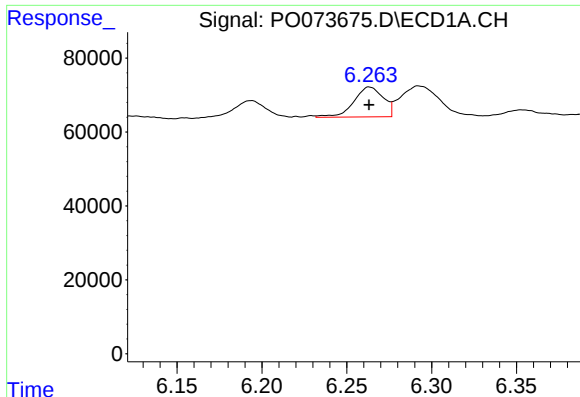
#20 AR-1242-5

R.T.: 7.249 min
Delta R.T.: -0.001 min
Response: 2538991
Conc: 1162.63 ng/ml



#20 AR-1242-5

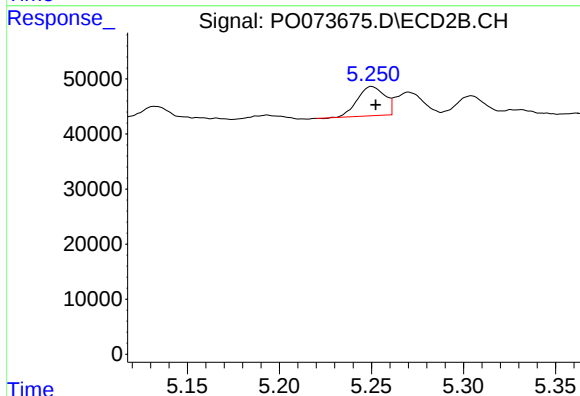
R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 5427333
Conc: 3183.95 ng/ml



#21 AR-1248-1

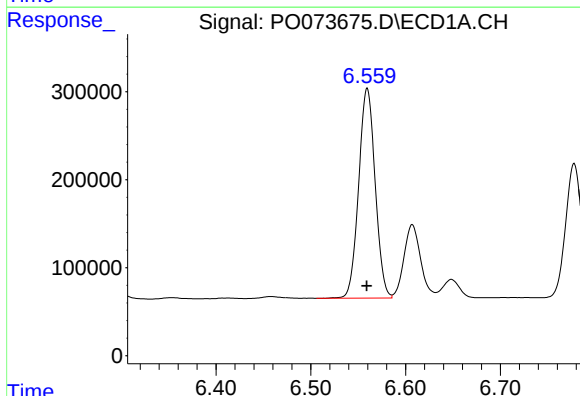
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 97279
Conc: 44.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



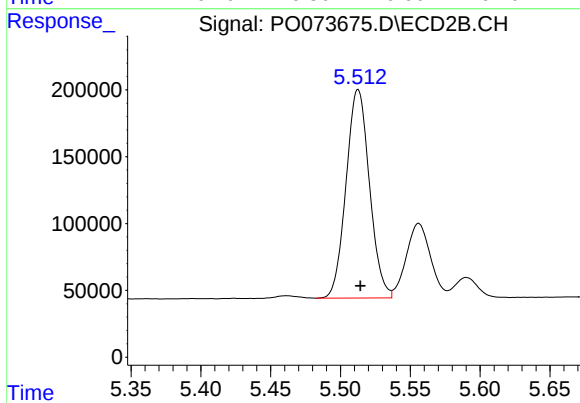
#21 AR-1248-1

R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 54953
Conc: 40.14 ng/ml



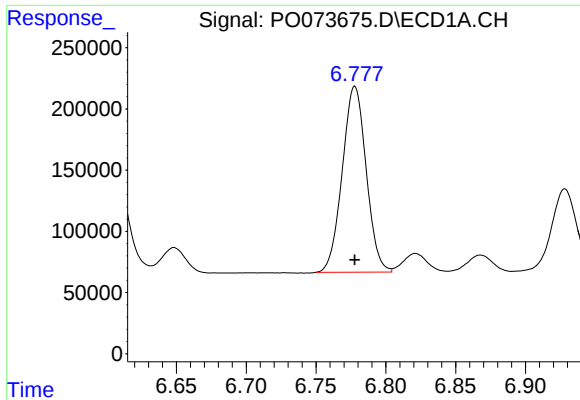
#22 AR-1248-2

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 2882999
Conc: 1031.65 ng/ml



#22 AR-1248-2

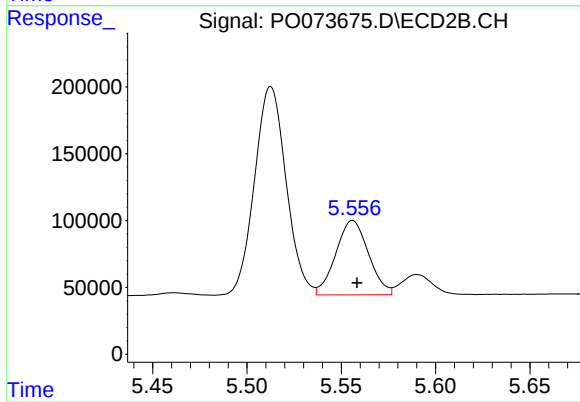
R.T.: 5.513 min
Delta R.T.: -0.002 min
Response: 1821715
Conc: 981.84 ng/ml



#23 AR-1248-3

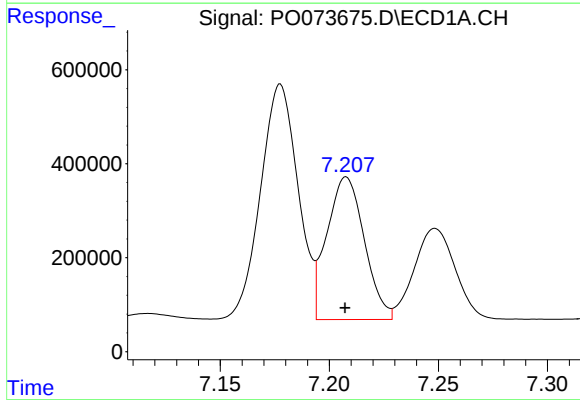
R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 1811619
Conc: 553.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



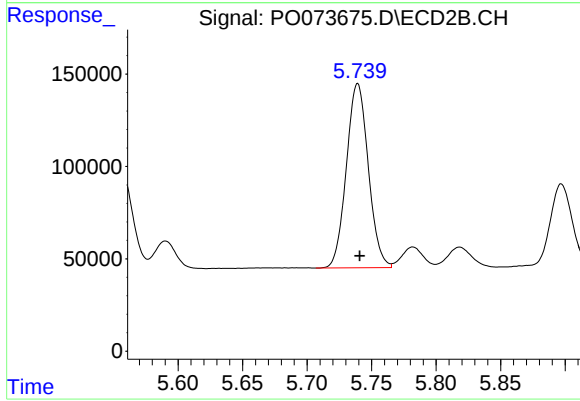
#23 AR-1248-3

R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 673124
Conc: 358.78 ng/ml



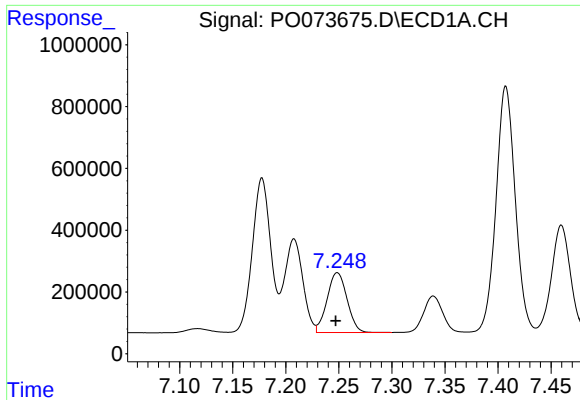
#24 AR-1248-4

R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 3625300
Conc: 906.51 ng/ml



#24 AR-1248-4

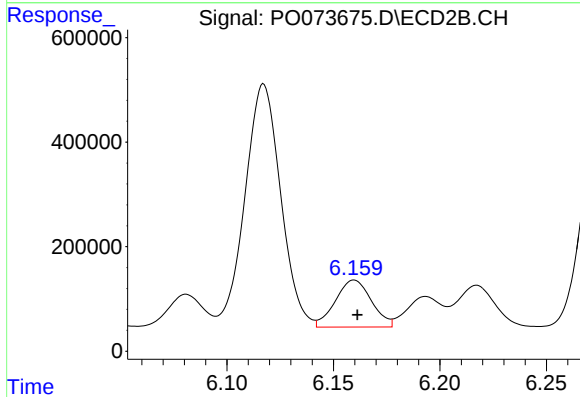
R.T.: 5.739 min
Delta R.T.: -0.002 min
Response: 1180110
Conc: 524.30 ng/ml



#25 AR-1248-5

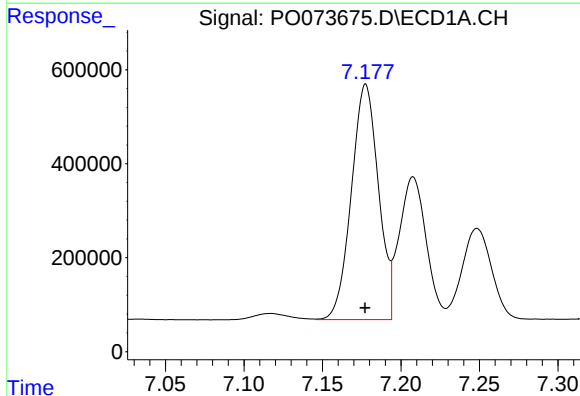
R.T.: 7.249 min
Delta R.T.: 0.001 min
Response: 2538991
Conc: 671.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



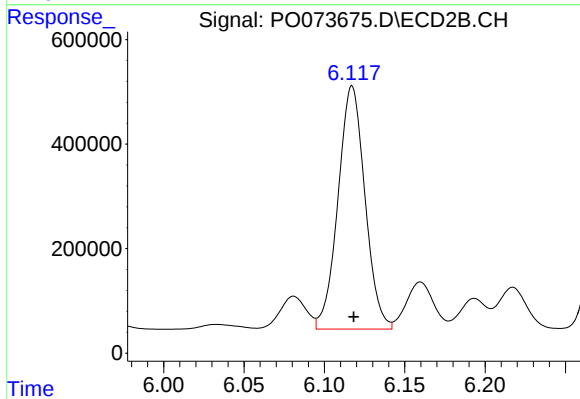
#25 AR-1248-5

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 1061084
Conc: 456.68 ng/ml



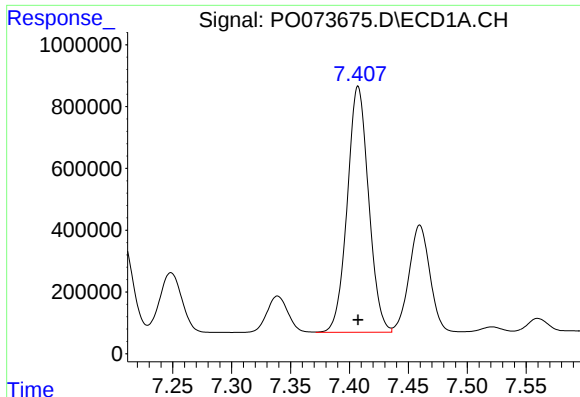
#26 AR-1254-1

R.T.: 7.178 min
Delta R.T.: 0.000 min
Response: 6003708
Conc: 1581.68 ng/ml



#26 AR-1254-1

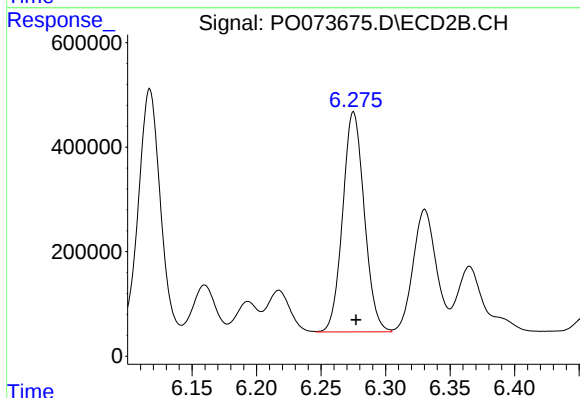
R.T.: 6.117 min
Delta R.T.: -0.001 min
Response: 5427333
Conc: 1535.72 ng/ml



#27 AR-1254-2

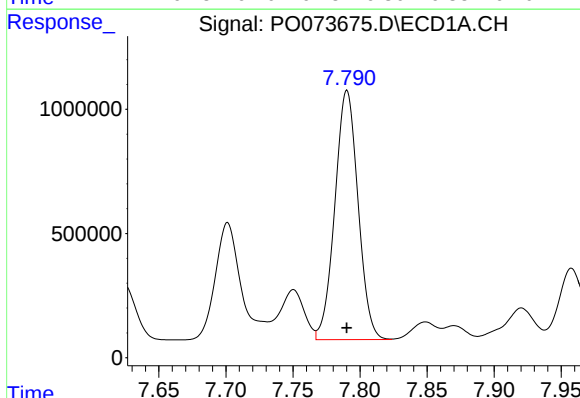
R.T.: 7.407 min
Delta R.T.: 0.000 min
Response: 10041672
Conc: 1703.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



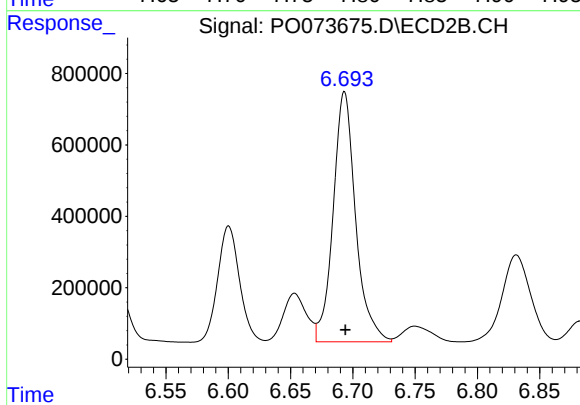
#27 AR-1254-2

R.T.: 6.275 min
Delta R.T.: -0.002 min
Response: 4903319
Conc: 1570.56 ng/ml



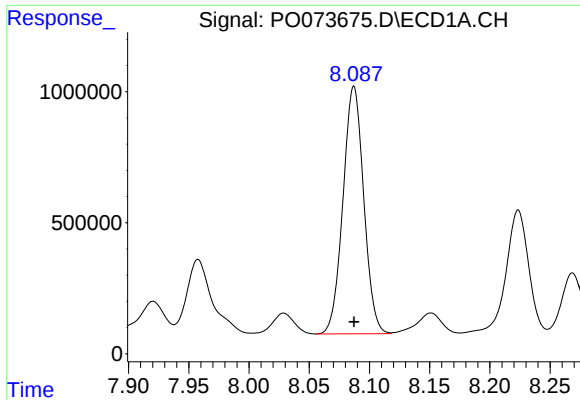
#28 AR-1254-3

R.T.: 7.790 min
Delta R.T.: 0.000 min
Response: 12043882
Conc: 1965.65 ng/ml



#28 AR-1254-3

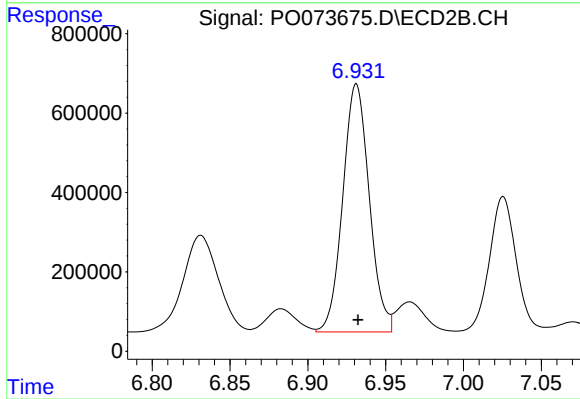
R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 8791919
Conc: 1795.74 ng/ml



#29 AR-1254-4

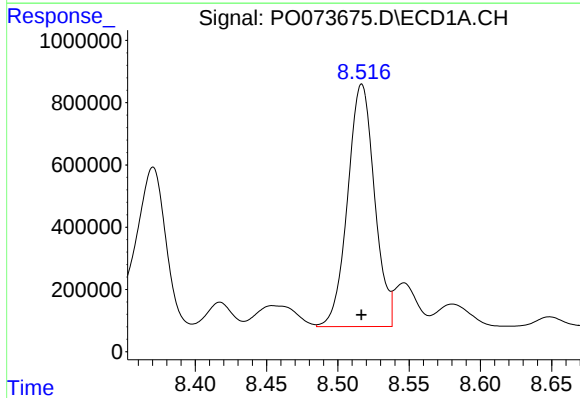
R.T.: 8.087 min
Delta R.T.: 0.000 min
Response: 11339258
Conc: 2161.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



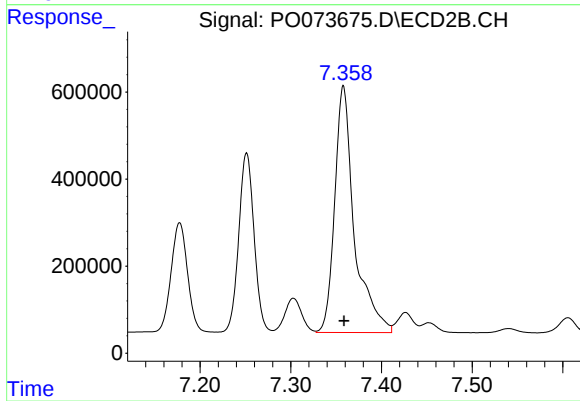
#29 AR-1254-4

R.T.: 6.931 min
Delta R.T.: -0.001 min
Response: 7406889
Conc: 2112.00 ng/ml



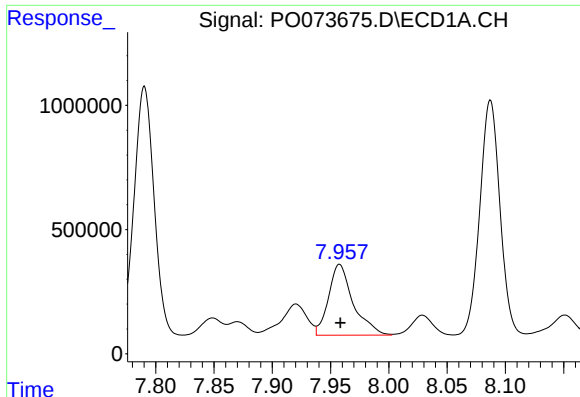
#30 AR-1254-5

R.T.: 8.517 min
Delta R.T.: 0.000 min
Response: 10234255
Conc: 1987.03 ng/ml



#30 AR-1254-5

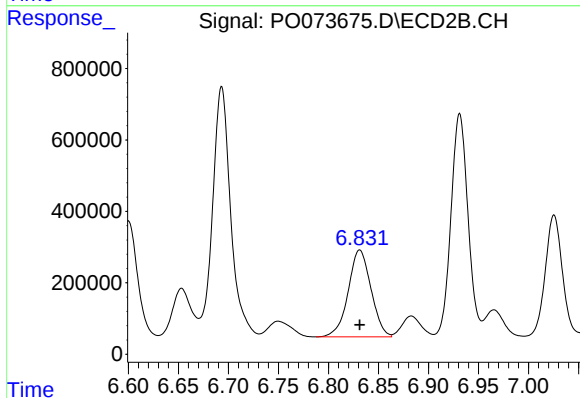
R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 8518815
Conc: 1931.87 ng/ml



#31 AR-1260-1

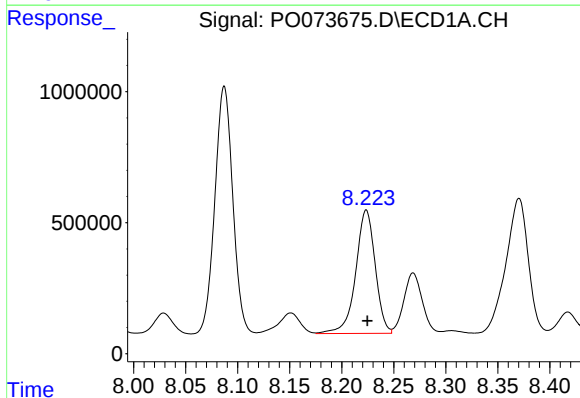
R.T.: 7.958 min
Delta R.T.: 0.000 min
Response: 4203215
Conc: 994.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



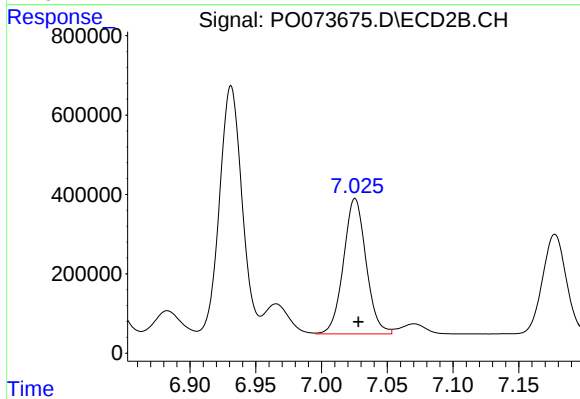
#31 AR-1260-1

R.T.: 6.831 min
Delta R.T.: 0.000 min
Response: 3862687
Conc: 1249.54 ng/ml



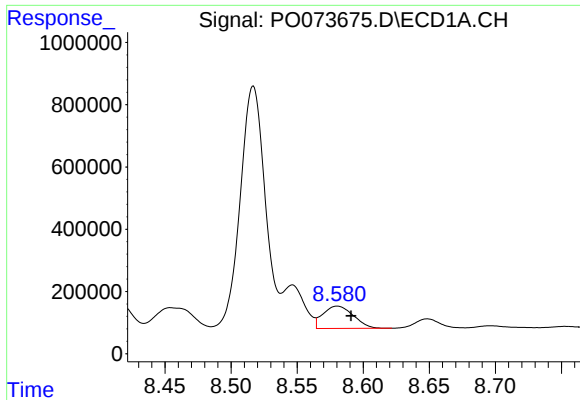
#32 AR-1260-2

R.T.: 8.224 min
Delta R.T.: -0.001 min
Response: 6141037
Conc: 1093.14 ng/ml



#32 AR-1260-2

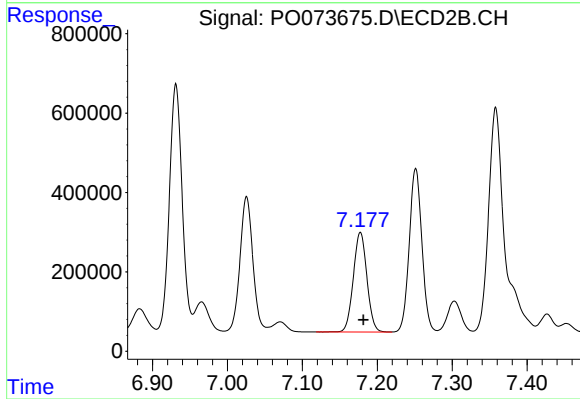
R.T.: 7.026 min
Delta R.T.: -0.003 min
Response: 4088272
Conc: 1007.83 ng/ml



#33 AR-1260-3

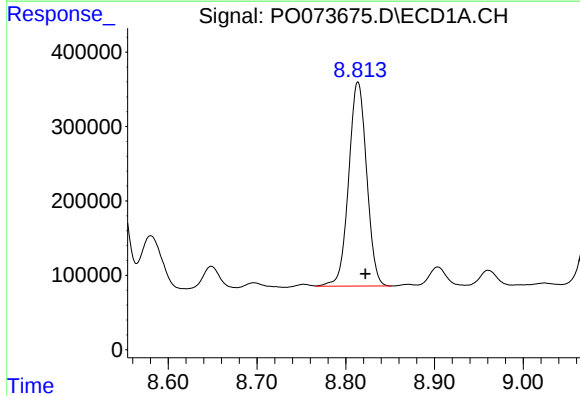
R.T.: 8.580 min
Delta R.T.: -0.010 min
Response: 1143980
Conc: 250.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



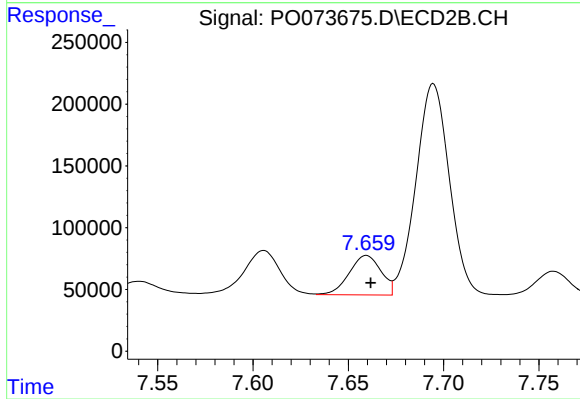
#33 AR-1260-3

R.T.: 7.177 min
Delta R.T.: -0.004 min
Response: 3175431
Conc: 909.78 ng/ml



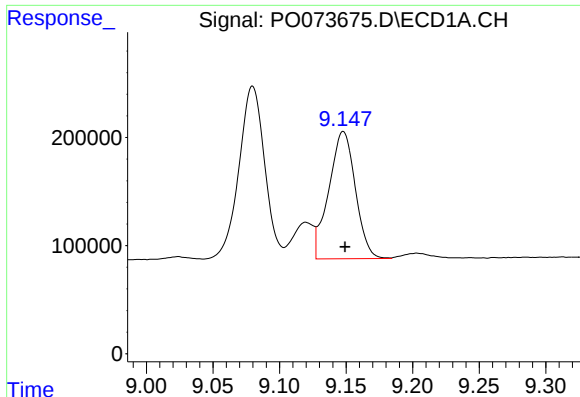
#34 AR-1260-4

R.T.: 8.814 min
Delta R.T.: -0.009 min
Response: 3861805
Conc: 815.69 ng/ml



#34 AR-1260-4

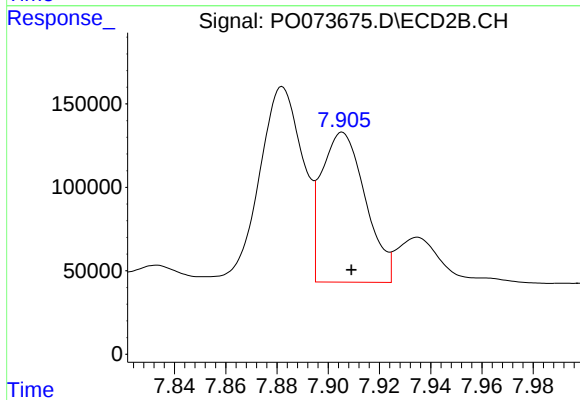
R.T.: 7.660 min
Delta R.T.: -0.002 min
Response: 370062
Conc: 122.55 ng/ml



#35 AR-1260-5

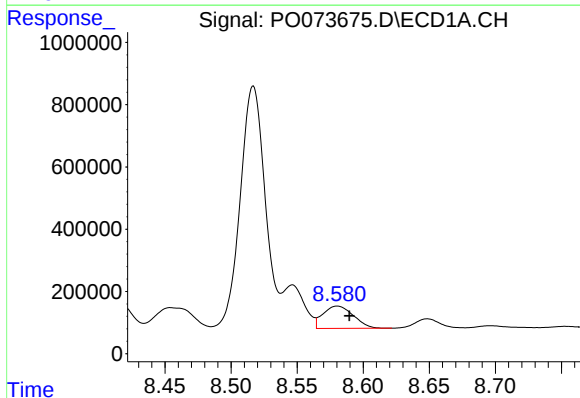
R.T.: 9.148 min
Delta R.T.: -0.001 min
Response: 1634458
Conc: 163.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



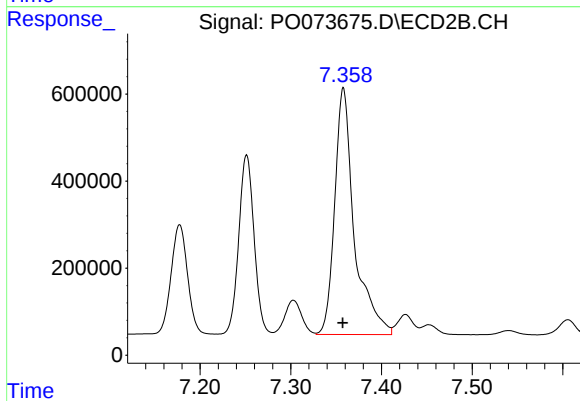
#35 AR-1260-5

R.T.: 7.906 min
Delta R.T.: -0.003 min
Response: 1065678
Conc: 142.66 ng/ml



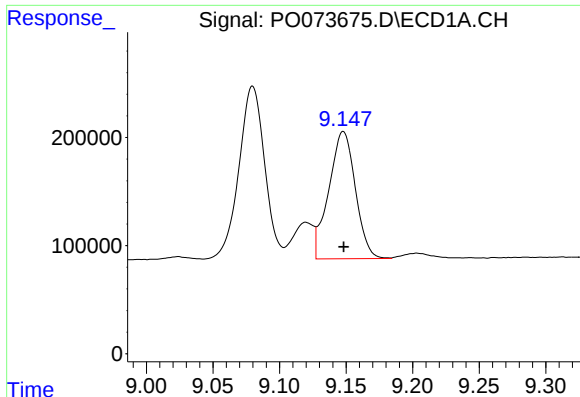
#36 AR-1262-1

R.T.: 8.580 min
Delta R.T.: -0.009 min
Response: 1143980
Conc: 152.81 ng/ml



#36 AR-1262-1

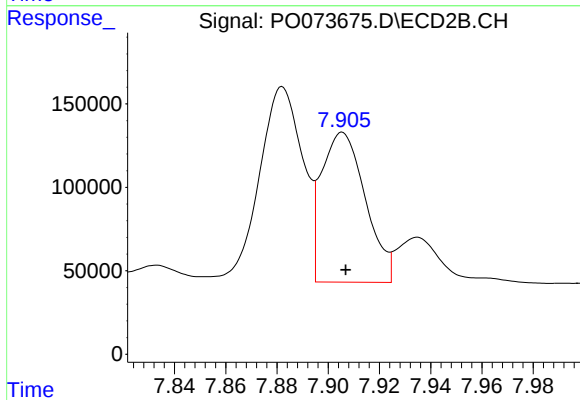
R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 8518815
Conc: 3407.80 ng/ml



#37 AR-1262-2

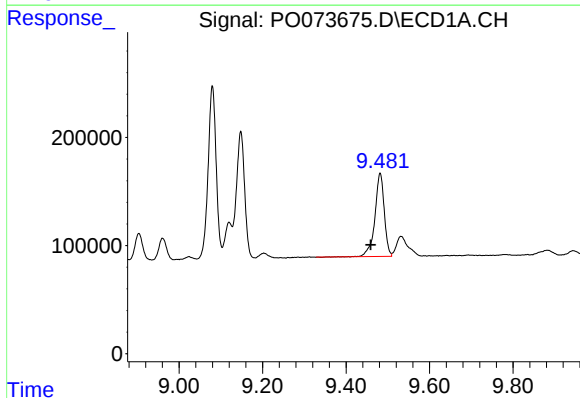
R.T.: 9.148 min
Delta R.T.: 0.000 min
Response: 1634458
Conc: 127.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



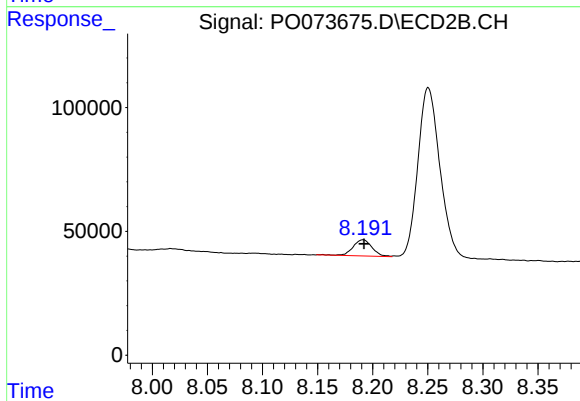
#37 AR-1262-2

R.T.: 7.906 min
Delta R.T.: -0.001 min
Response: 1065678
Conc: 121.15 ng/ml



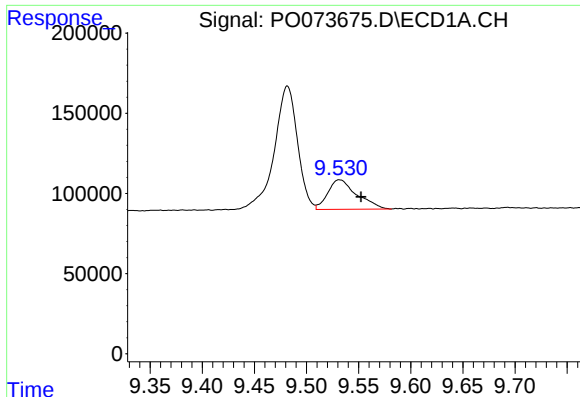
#38 AR-1262-3

R.T.: 9.482 min
Delta R.T.: 0.022 min
Response: 1199380
Conc: 141.37 ng/ml



#38 AR-1262-3

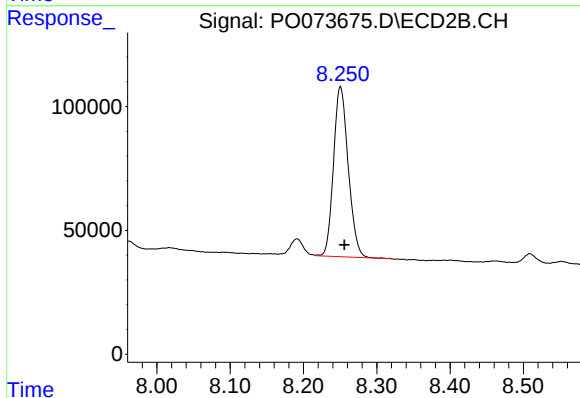
R.T.: 8.191 min
Delta R.T.: 0.000 min
Response: 78676
Conc: 21.76 ng/ml



#39 AR-1262-4

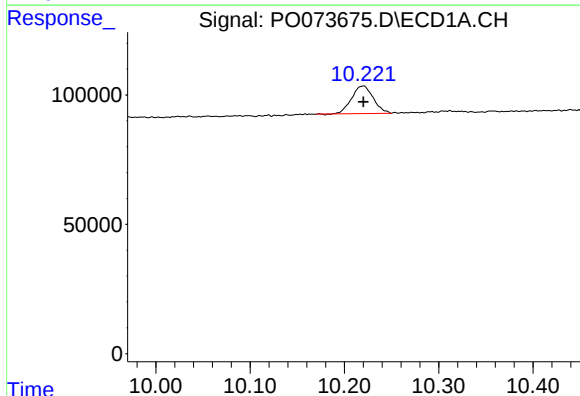
R.T.: 9.532 min
Delta R.T.: -0.020 min
Response: 355476
Conc: 106.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



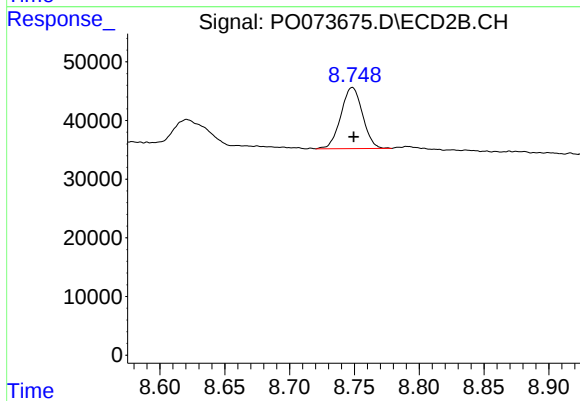
#39 AR-1262-4

R.T.: 8.250 min
Delta R.T.: -0.005 min
Response: 956958
Conc: 155.53 ng/ml



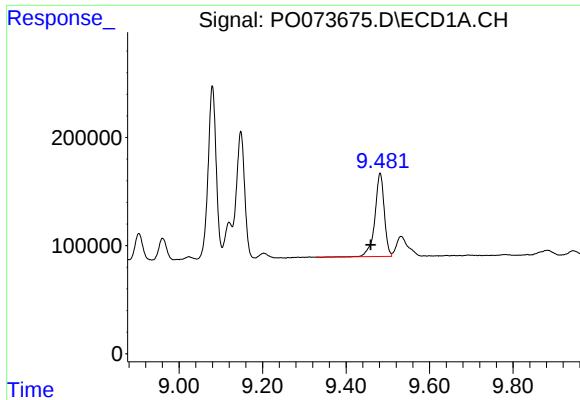
#40 AR-1262-5

R.T.: 10.220 min
Delta R.T.: 0.000 min
Response: 169050
Conc: 37.40 ng/ml



#40 AR-1262-5

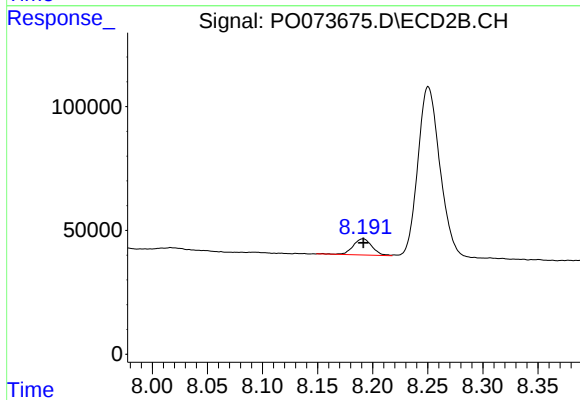
R.T.: 8.748 min
Delta R.T.: -0.001 min
Response: 121222
Conc: 42.58 ng/ml



#41 AR-1268-1

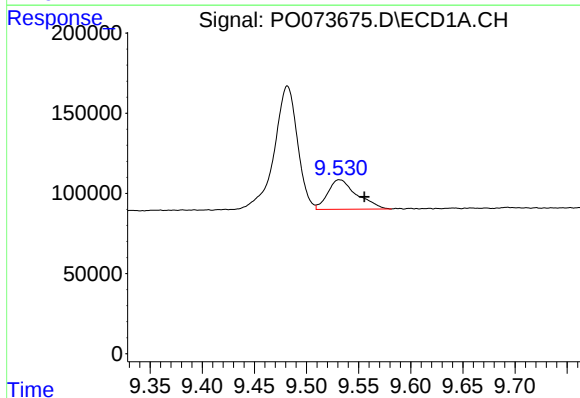
R.T.: 9.482 min
Delta R.T.: 0.022 min
Response: 1199380
Conc: 84.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



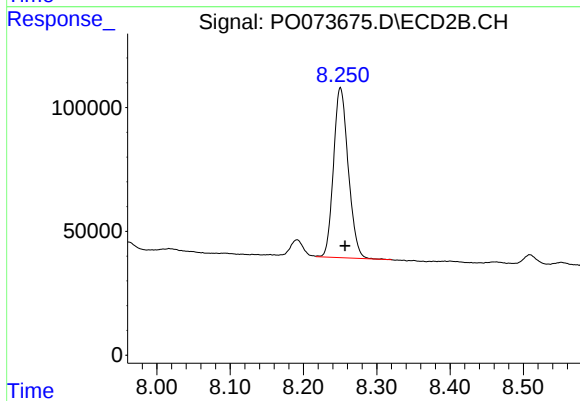
#41 AR-1268-1

R.T.: 8.191 min
Delta R.T.: 0.000 min
Response: 78676
Conc: 8.18 ng/ml



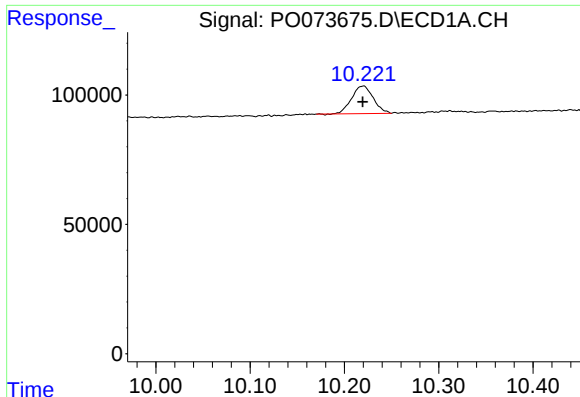
#42 AR-1268-2

R.T.: 9.532 min
Delta R.T.: -0.024 min
Response: 355476
Conc: 28.84 ng/ml



#42 AR-1268-2

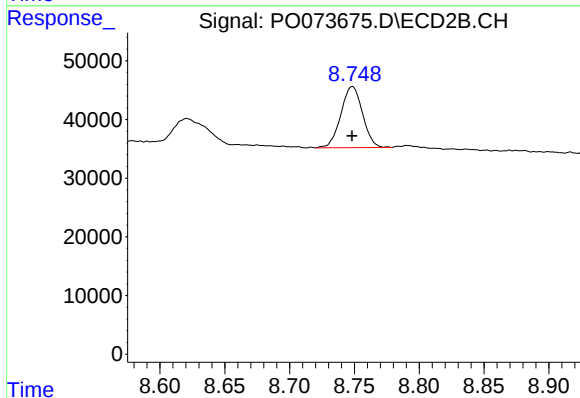
R.T.: 8.250 min
Delta R.T.: -0.006 min
Response: 956958
Conc: 116.16 ng/ml



#44 AR-1268-4

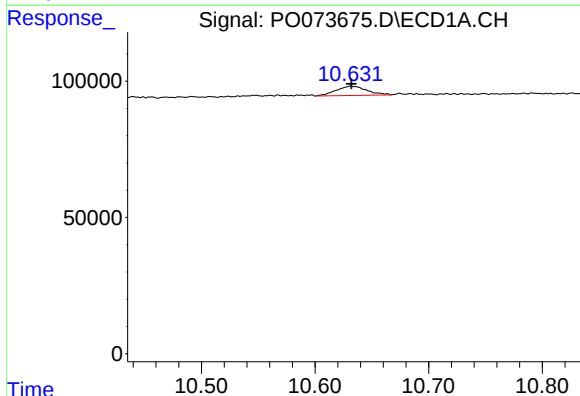
R.T.: 10.220 min
Delta R.T.: 0.000 min
Response: 169050
Conc: 36.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



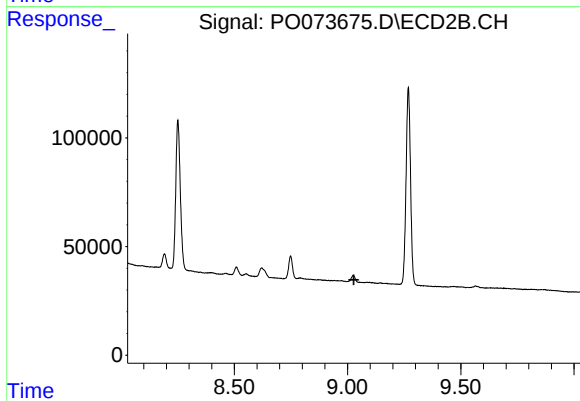
#44 AR-1268-4

R.T.: 8.748 min
Delta R.T.: 0.000 min
Response: 121222
Conc: 40.95 ng/ml



#45 AR-1268-5

R.T.: 10.632 min
Delta R.T.: 0.000 min
Response: 63804
Conc: 1.95 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.028 min
Response: 0
Conc: N.D.