

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121120\
 Data File : PO073648.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Dec 2020 8:51
 Operator : DD\AJ
 Sample : AR1248ICV500
 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 11:28:01 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...	4.939	4.001	4679197	2776889	51.179	51.772
2)	SA Decachlor...	10.965	9.268	4422131	2634968	53.511	56.314
Target Compounds							
3)	L1 AR-1016-1	6.263	5.250	1061313	645963	302.043	295.723
4)	L1 AR-1016-2	6.287	5.270	1205430	648718	246.624	214.377
5)	L1 AR-1016-3	6.353	5.461	579116	453327	196.599	278.076 #
6)	L1 AR-1016-4	6.459	5.513	667773	892288	270.944	676.638 #
7)	L1 AR-1016-5	6.777	5.740	1589042	993601	669.272	606.383
9)	L2 AR-1221-2	5.292	4.352	68191	44217	86.812	85.996
10)	L2 AR-1221-3	5.377	4.443	82217	54165	33.798	35.518
11)	L3 AR-1232-1	5.377	4.443	82217	54165	39.872	41.908
12)	L3 AR-1232-2	5.967	5.270	419765	648718	392.584	488.170
13)	L3 AR-1232-3	6.287	5.461	1205430	453327	561.724	622.922
14)	L3 AR-1232-4	6.459	5.557	667773	907012	627.026	1485.975 #
15)	L3 AR-1232-5	6.558	5.740	1342311	993601	1874.772	1486.712
16)	L4 AR-1242-1	6.263	5.250	1061313	645963	374.462	367.272
17)	L4 AR-1242-2	6.287	5.270	1205430	648718	309.504	265.245
18)	L4 AR-1242-3	6.353	5.461	579116	453327	244.141	346.389 #
19)	L4 AR-1242-4	6.459	5.557	667773	907012	338.771	724.732 #
20)	L4 AR-1242-5	7.246	6.117	2017394	1630811	923.785	956.716
21)	L5 AR-1248-1	6.263	5.250	1061313	645963	488.433	471.792
22)	L5 AR-1248-2	6.558	5.513	1342311	892288	480.334	480.912
23)	L5 AR-1248-3	6.777	5.557	1589042	907012	485.205	483.441
24)	L5 AR-1248-4	7.207	5.740	2041287	993601	510.427	441.437
25)	L5 AR-1248-5	7.246	6.159	2017394	1173195	533.455	504.935
26)	L6 AR-1254-1	7.176	6.117	1668779	1630811	439.640	461.456
27)	L6 AR-1254-2	7.411	6.276	2017779	469892	342.240	150.509 #
28)	L6 AR-1254-3	7.789	6.693	1136275	740791	185.448	151.305
29)	L6 AR-1254-4	8.086	6.931	878608	569498	167.482	162.386
30)	L6 AR-1254-5	8.515	7.357	186961	157406	36.299	35.696
31)	L7 AR-1260-1	7.956	6.838	128639	387682	30.437	125.411 #
32)	L7 AR-1260-2	8.220	7.025	225918	77722	40.215	19.160 #
33)	L7 AR-1260-3	8.583	7.176	20196	94271	4.418	27.009 #
34)	L7 AR-1260-4	8.812	0.000	120030	0	25.353	N.D. #
35)	L7 AR-1260-5	9.146	0.000	111155	0	11.138	N.D. #
36)	L8 AR-1262-1	8.583	7.357	20196	157406	2.698	62.967 #
37)	L8 AR-1262-2	9.146	0.000	111155	0	8.666	N.D. #
38)	L8 AR-1262-3	9.479f	0.000	92109	0	10.857	N.D. #
39)	L8 AR-1262-4	9.541	0.000	25344	0	7.578	N.D. #
41)	L9 AR-1268-1	9.479f	0.000	92109	0	6.467	N.D. #
42)	L9 AR-1268-2	9.541	0.000	25344	0	2.056	N.D. #
45)	L9 AR-1268-5	10.629	0.000	32037	0	0.979	N.D. #

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

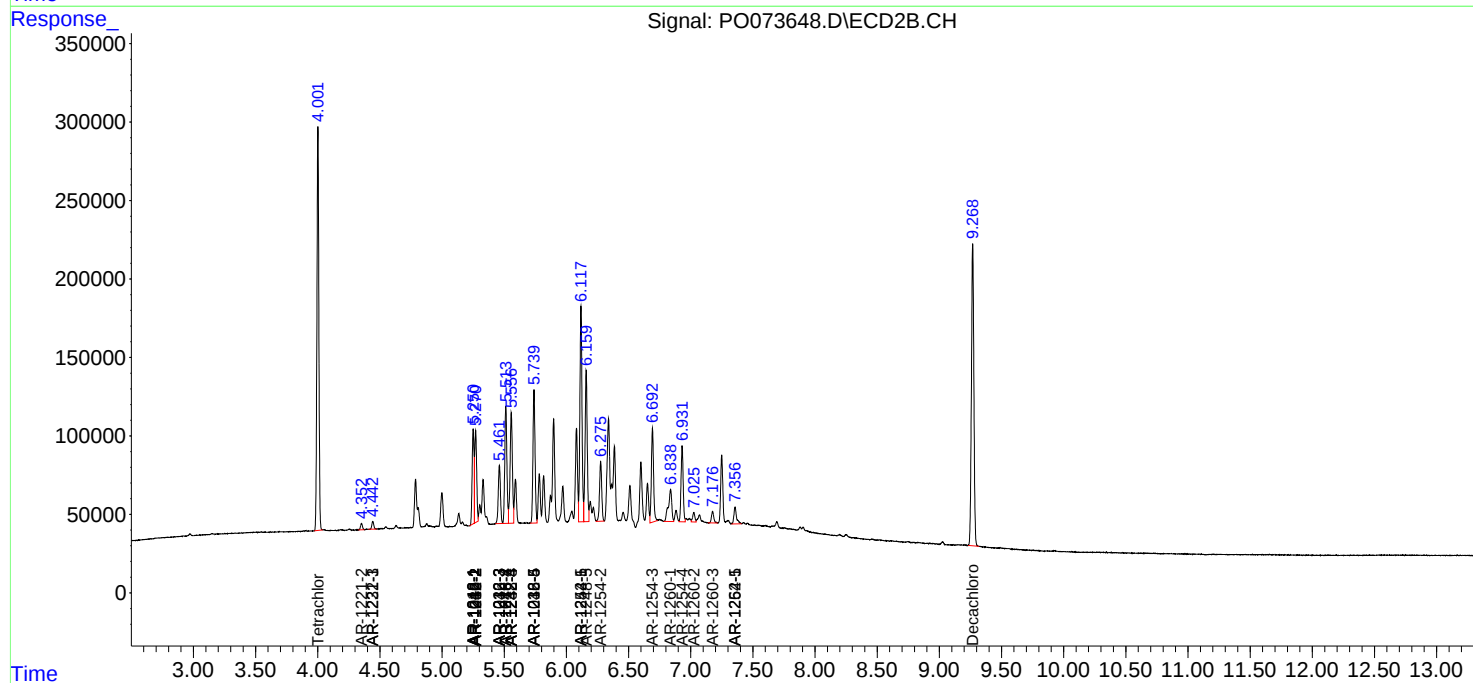
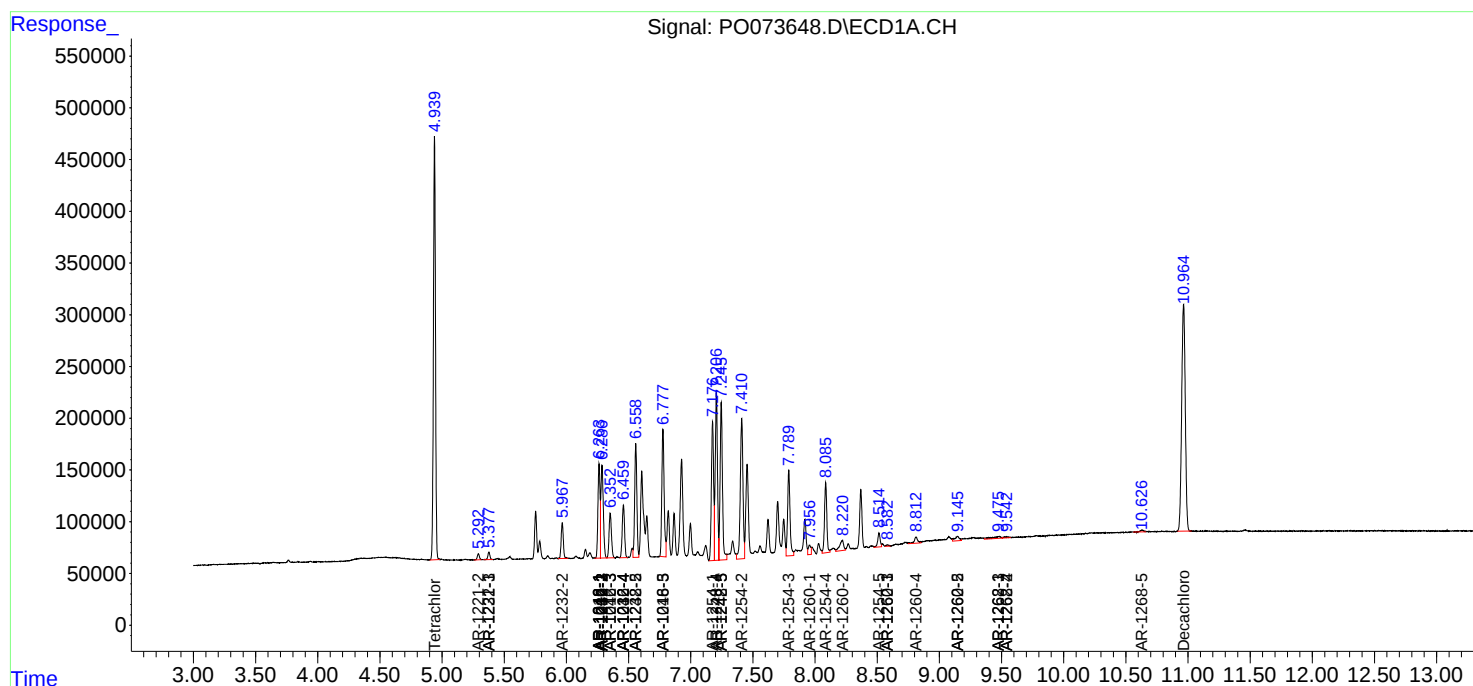
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

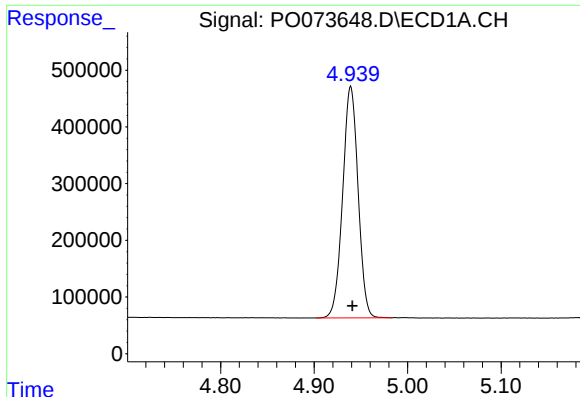
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121120\
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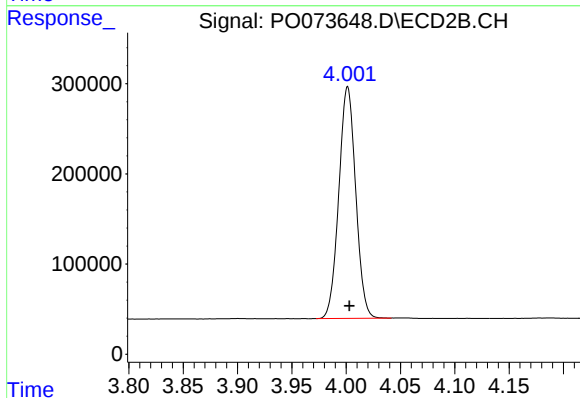




#1 Tetrachloro-m-xylene

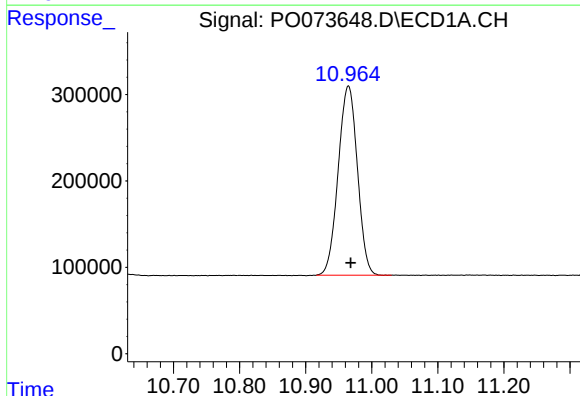
R.T.: 4.939 min
Delta R.T.: -0.002 min
Response: 4679197
Conc: 51.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



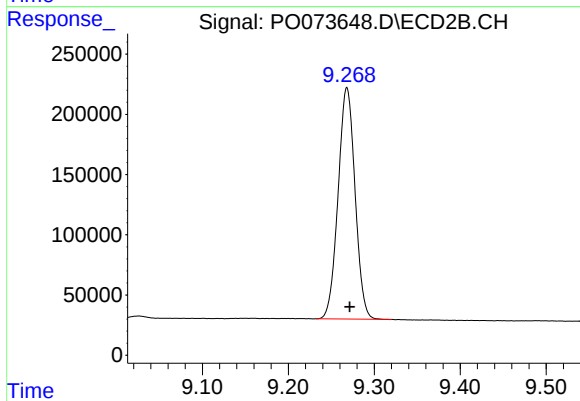
#1 Tetrachloro-m-xylene

R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 2776889
Conc: 51.77 ng/ml



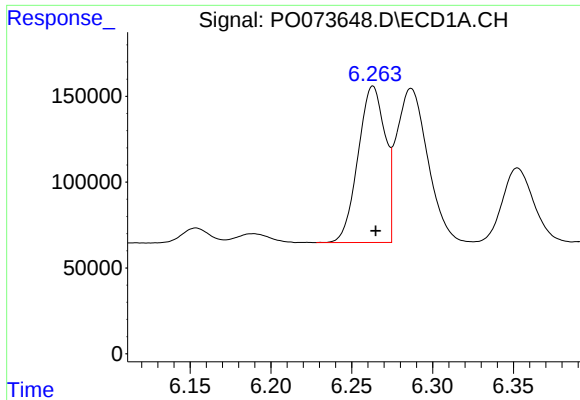
#2 Decachlorobiphenyl

R.T.: 10.965 min
Delta R.T.: -0.004 min
Response: 4422131
Conc: 53.51 ng/ml



#2 Decachlorobiphenyl

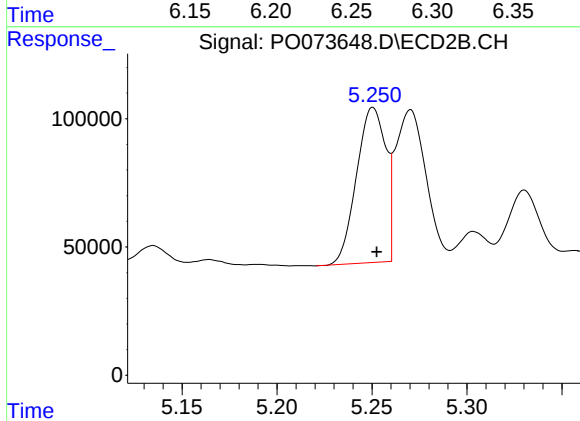
R.T.: 9.268 min
Delta R.T.: -0.003 min
Response: 2634968
Conc: 56.31 ng/ml



#3 AR-1016-1

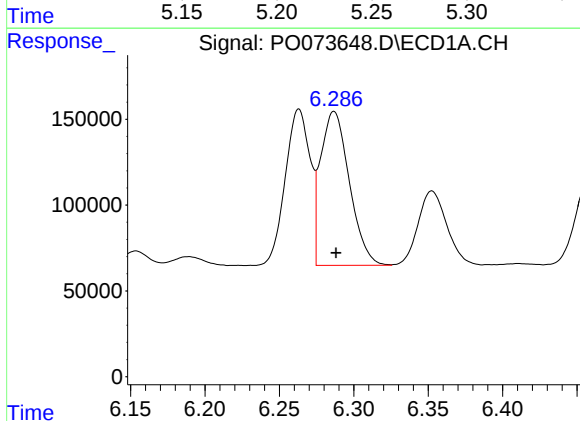
R.T.: 6.263 min
Delta R.T.: -0.002 min
Response: 1061313
Conc: 302.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



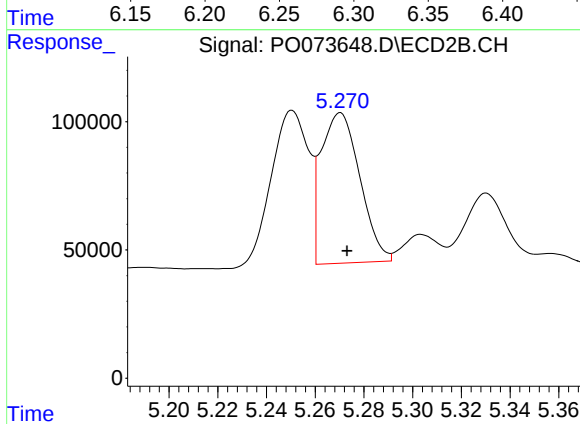
#3 AR-1016-1

R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 645963
Conc: 295.72 ng/ml



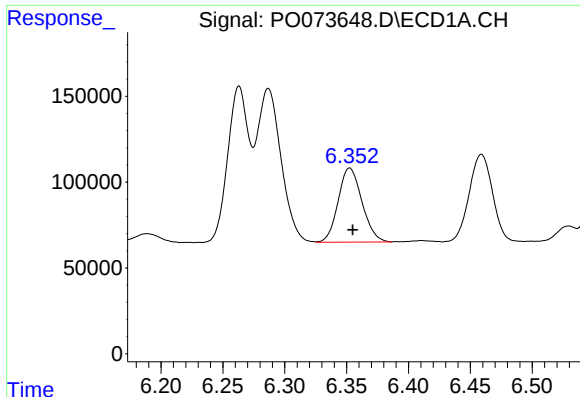
#4 AR-1016-2

R.T.: 6.287 min
Delta R.T.: -0.001 min
Response: 1205430
Conc: 246.62 ng/ml



#4 AR-1016-2

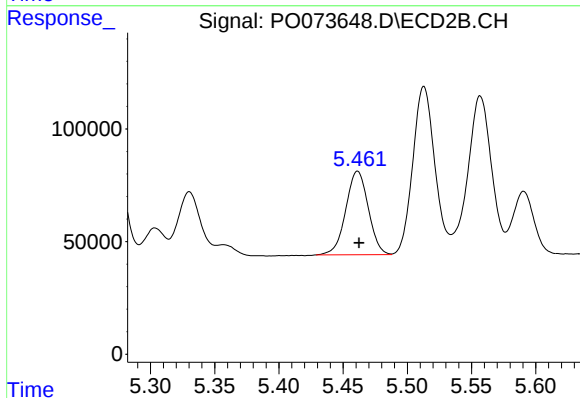
R.T.: 5.270 min
Delta R.T.: -0.003 min
Response: 648718
Conc: 214.38 ng/ml



#5 AR-1016-3

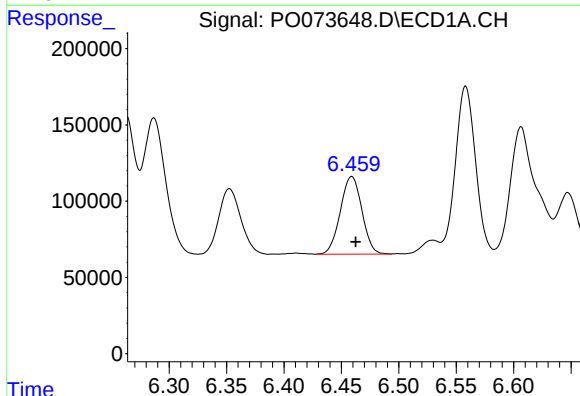
R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 579116
Conc: 196.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



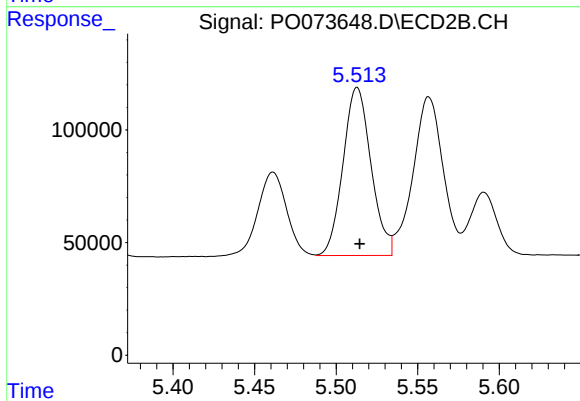
#5 AR-1016-3

R.T.: 5.461 min
Delta R.T.: -0.001 min
Response: 453327
Conc: 278.08 ng/ml



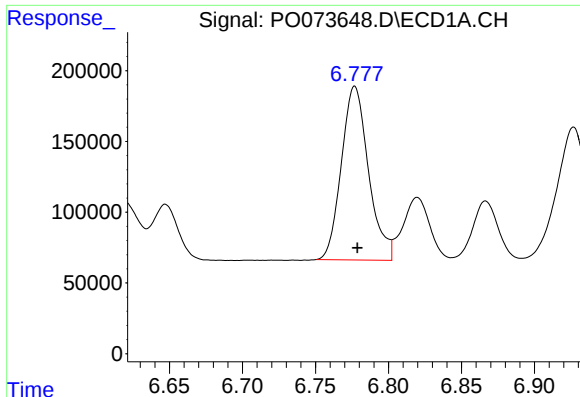
#6 AR-1016-4

R.T.: 6.459 min
Delta R.T.: -0.003 min
Response: 667773
Conc: 270.94 ng/ml



#6 AR-1016-4

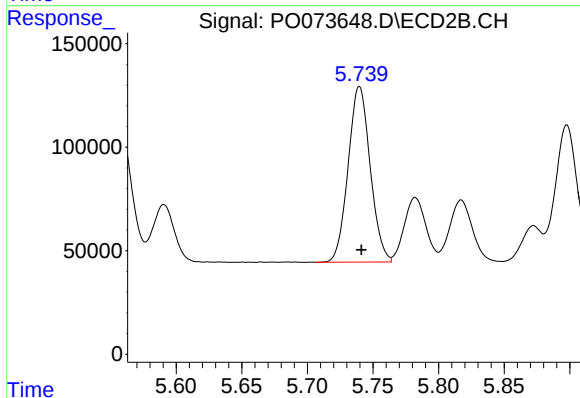
R.T.: 5.513 min
Delta R.T.: -0.002 min
Response: 892288
Conc: 676.64 ng/ml



#7 AR-1016-5

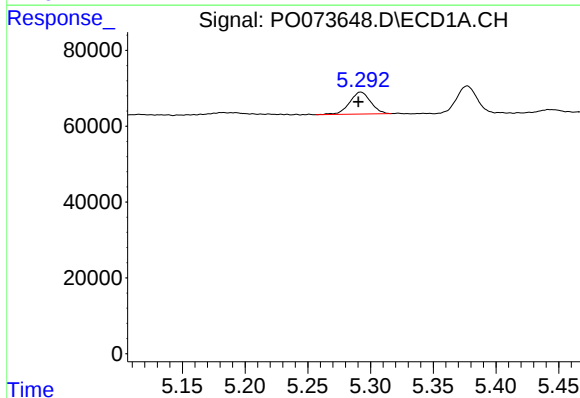
R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 1589042
Conc: 669.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



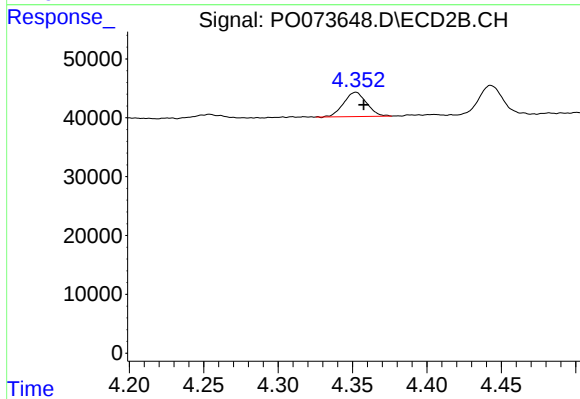
#7 AR-1016-5

R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 993601
Conc: 606.38 ng/ml



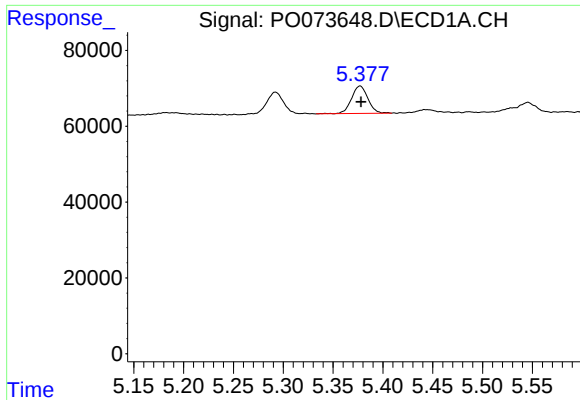
#9 AR-1221-2

R.T.: 5.292 min
Delta R.T.: 0.002 min
Response: 68191
Conc: 86.81 ng/ml



#9 AR-1221-2

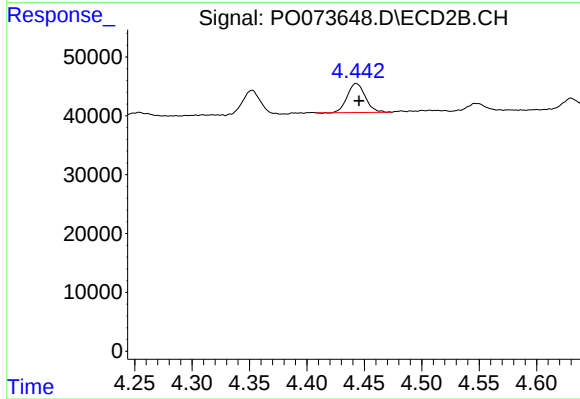
R.T.: 4.352 min
Delta R.T.: -0.005 min
Response: 44217
Conc: 86.00 ng/ml



#10 AR-1221-3

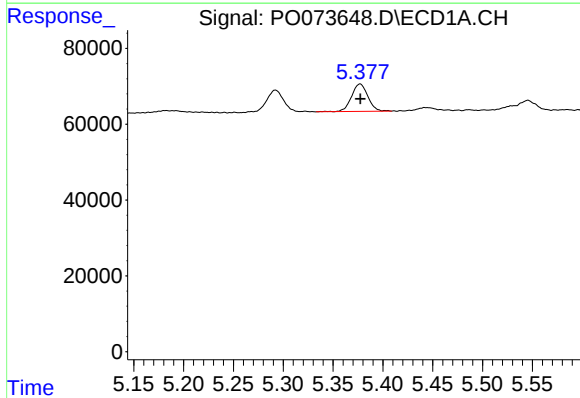
R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 82217
Conc: 33.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



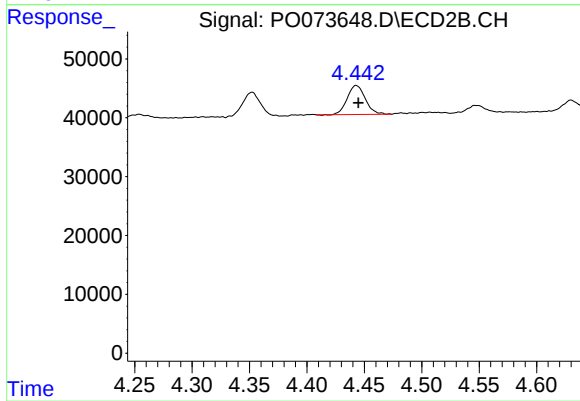
#10 AR-1221-3

R.T.: 4.443 min
Delta R.T.: -0.003 min
Response: 54165
Conc: 35.52 ng/ml



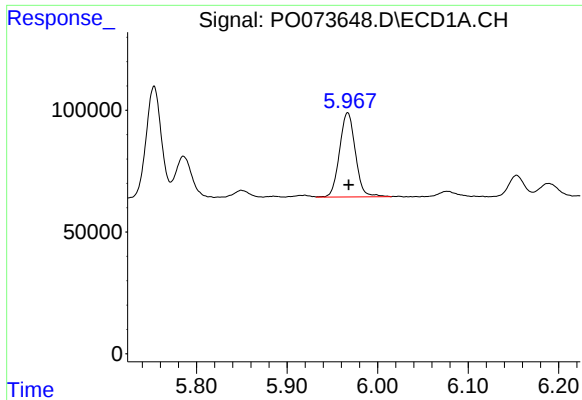
#11 AR-1232-1

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 82217
Conc: 39.87 ng/ml



#11 AR-1232-1

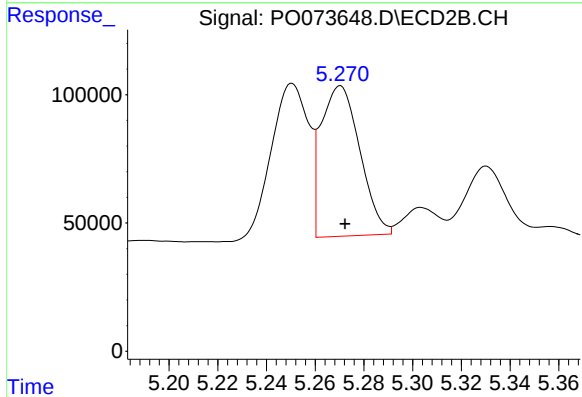
R.T.: 4.443 min
Delta R.T.: -0.002 min
Response: 54165
Conc: 41.91 ng/ml



#12 AR-1232-2

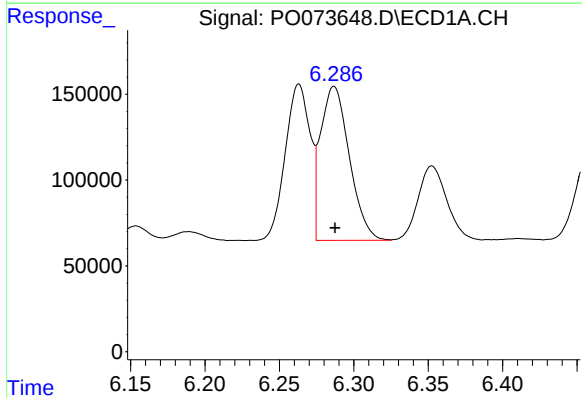
R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 419765
Conc: 392.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



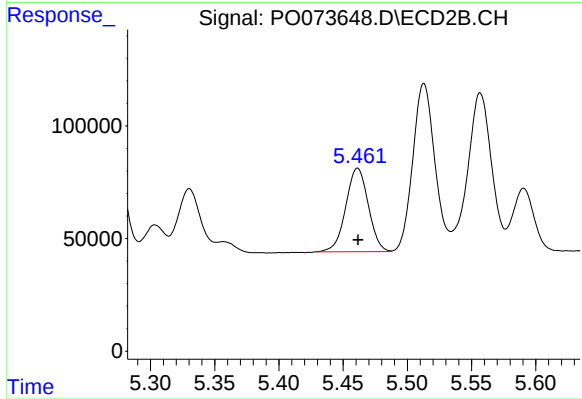
#12 AR-1232-2

R.T.: 5.270 min
Delta R.T.: -0.002 min
Response: 648718
Conc: 488.17 ng/ml



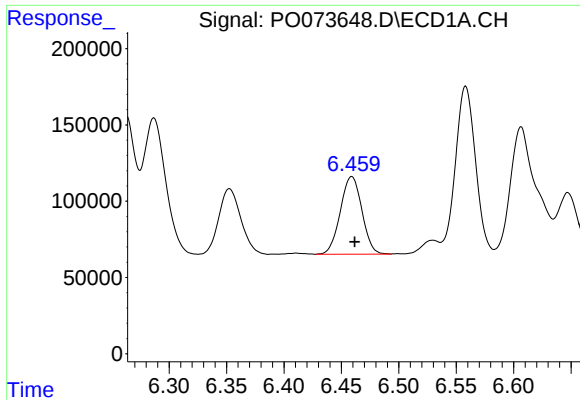
#13 AR-1232-3

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 1205430
Conc: 561.72 ng/ml



#13 AR-1232-3

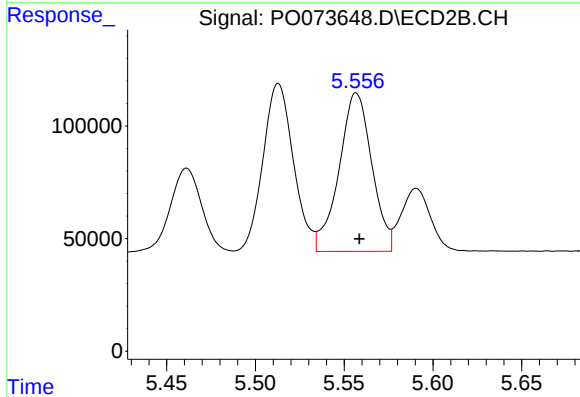
R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 453327
Conc: 622.92 ng/ml



#14 AR-1232-4

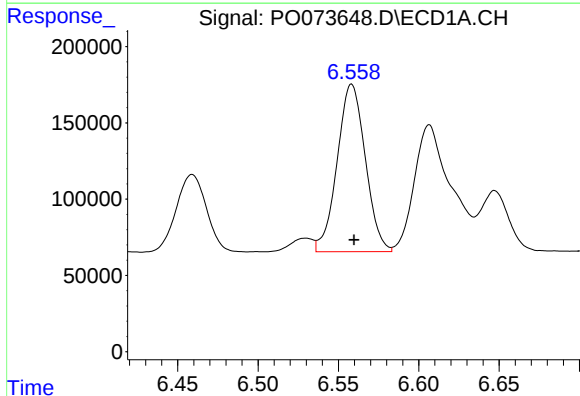
R.T.: 6.459 min
Delta R.T.: -0.003 min
Response: 667773
Conc: 627.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



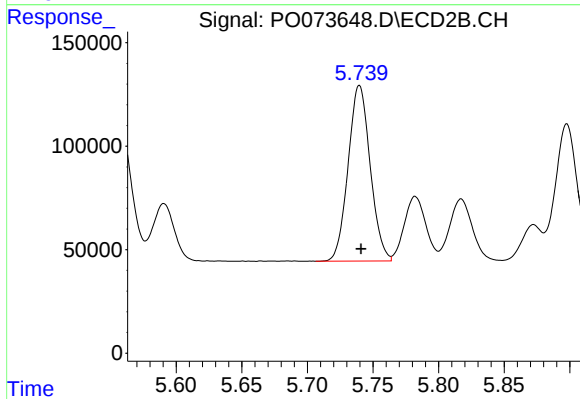
#14 AR-1232-4

R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 907012
Conc: 1485.98 ng/ml



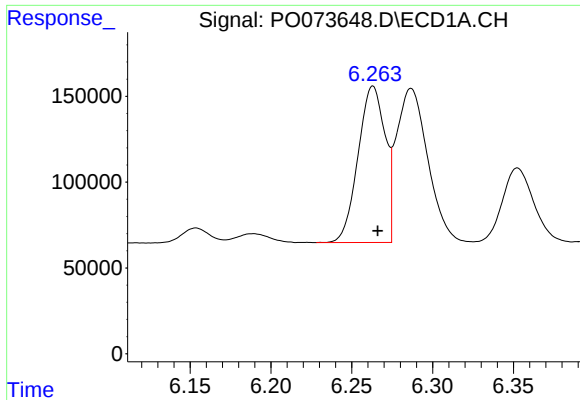
#15 AR-1232-5

R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 1342311
Conc: 1874.77 ng/ml



#15 AR-1232-5

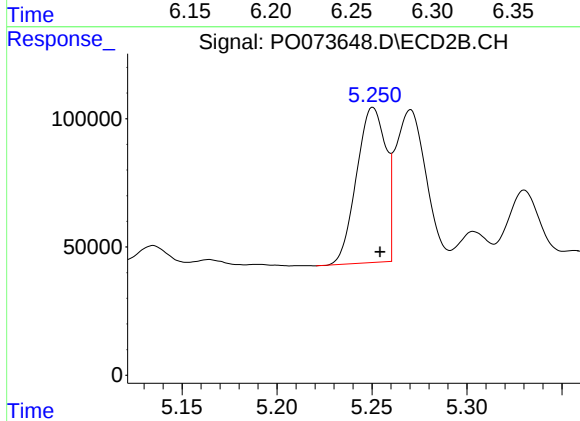
R.T.: 5.740 min
Delta R.T.: -0.001 min
Response: 993601
Conc: 1486.71 ng/ml



#16 AR-1242-1

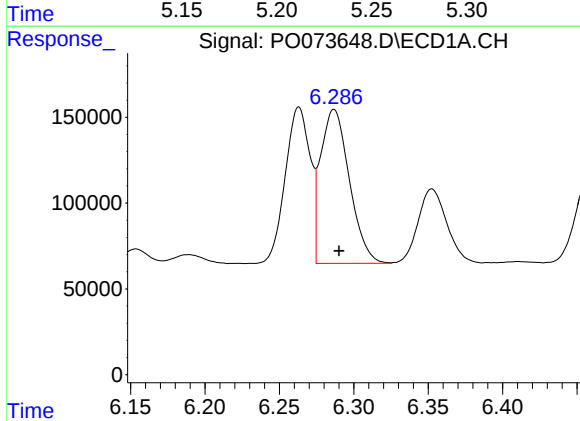
R.T.: 6.263 min
Delta R.T.: -0.003 min
Response: 1061313
Conc: 374.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



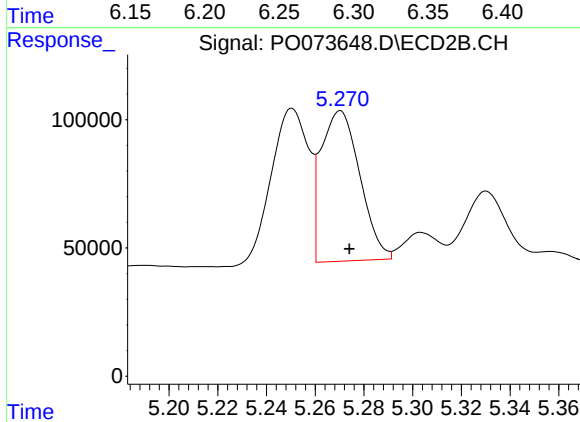
#16 AR-1242-1

R.T.: 5.250 min
Delta R.T.: -0.004 min
Response: 645963
Conc: 367.27 ng/ml



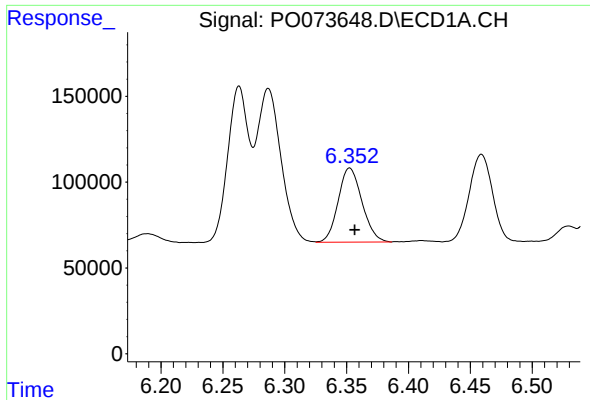
#17 AR-1242-2

R.T.: 6.287 min
Delta R.T.: -0.003 min
Response: 1205430
Conc: 309.50 ng/ml



#17 AR-1242-2

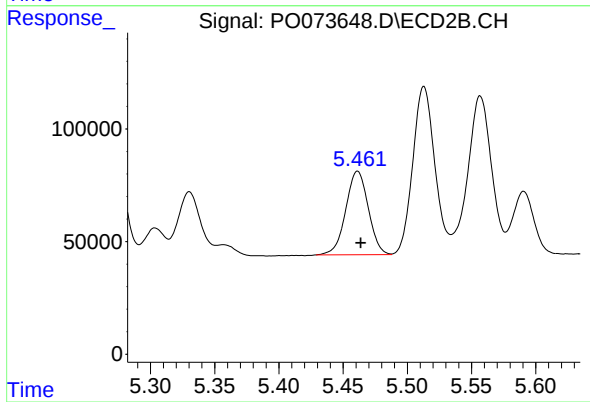
R.T.: 5.270 min
Delta R.T.: -0.004 min
Response: 648718
Conc: 265.24 ng/ml



#18 AR-1242-3

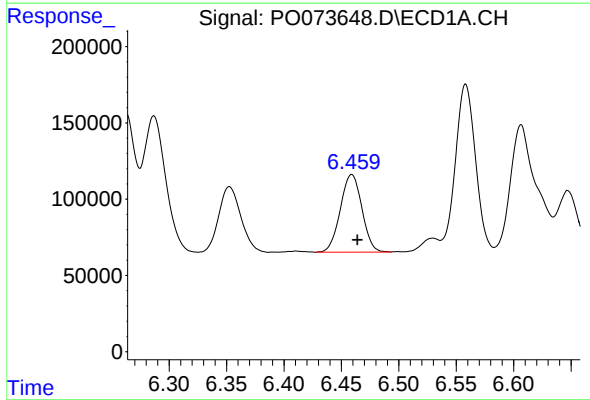
R.T.: 6.353 min
Delta R.T.: -0.004 min
Response: 579116
Conc: 244.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



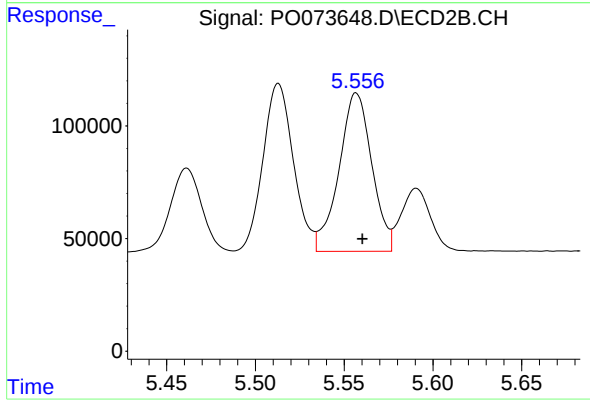
#18 AR-1242-3

R.T.: 5.461 min
Delta R.T.: -0.002 min
Response: 453327
Conc: 346.39 ng/ml



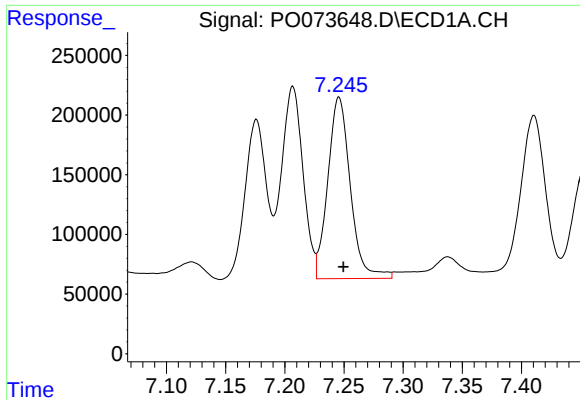
#19 AR-1242-4

R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 667773
Conc: 338.77 ng/ml



#19 AR-1242-4

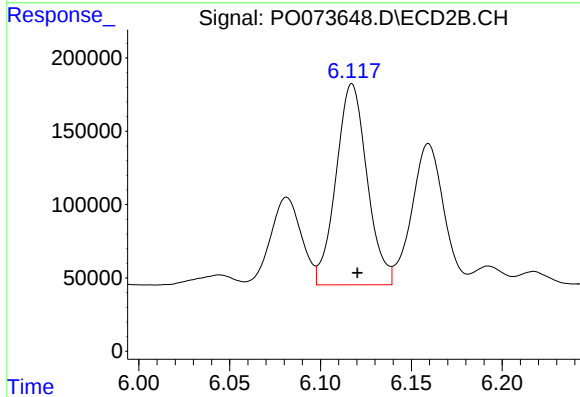
R.T.: 5.557 min
Delta R.T.: -0.004 min
Response: 907012
Conc: 724.73 ng/ml



#20 AR-1242-5

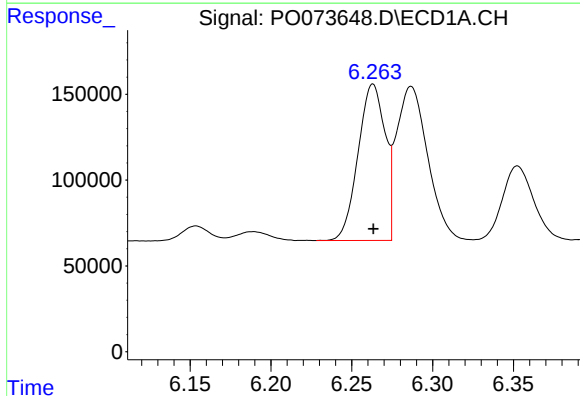
R.T.: 7.246 min
Delta R.T.: -0.004 min
Response: 2017394
Conc: 923.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



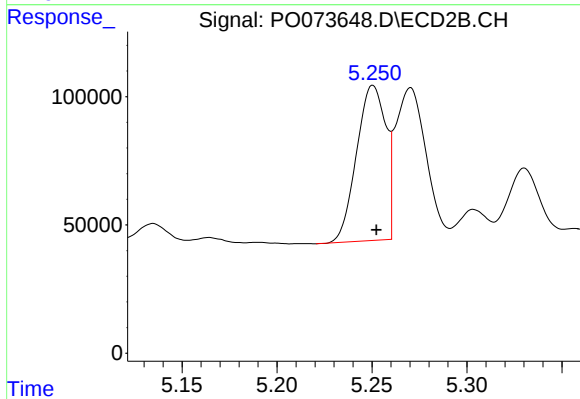
#20 AR-1242-5

R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 1630811
Conc: 956.72 ng/ml



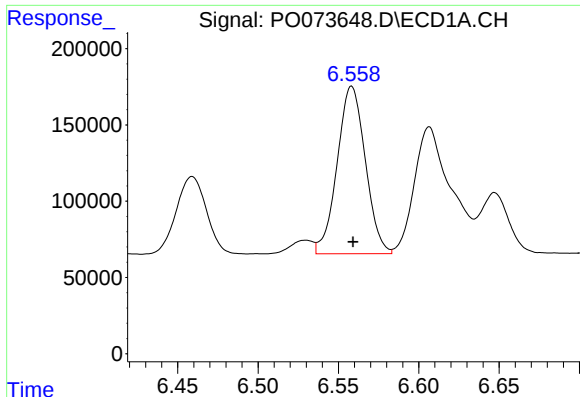
#21 AR-1248-1

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 1061313
Conc: 488.43 ng/ml



#21 AR-1248-1

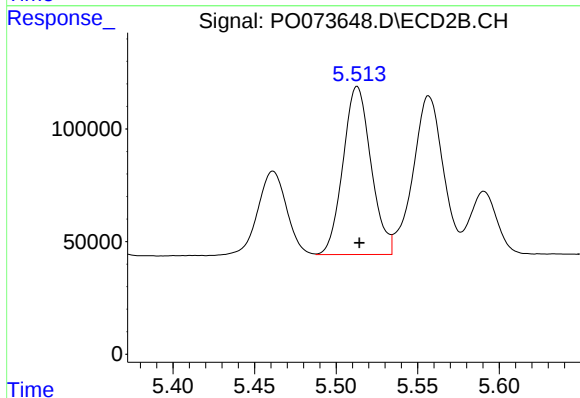
R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 645963
Conc: 471.79 ng/ml



#22 AR-1248-2

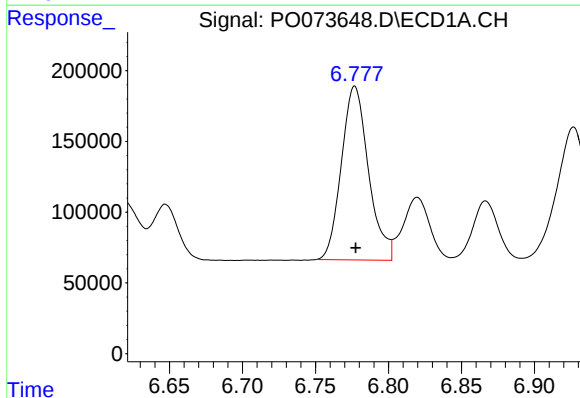
R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 1342311
Conc: 480.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



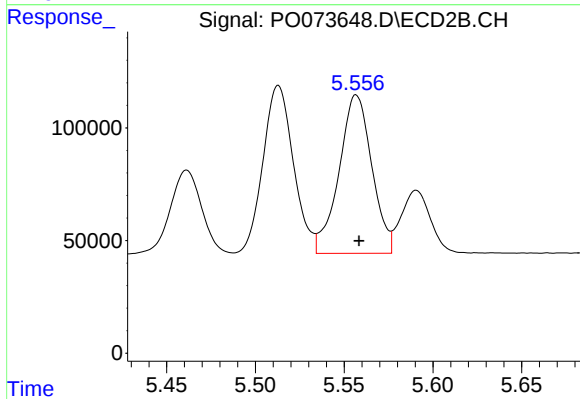
#22 AR-1248-2

R.T.: 5.513 min
Delta R.T.: -0.001 min
Response: 892288
Conc: 480.91 ng/ml



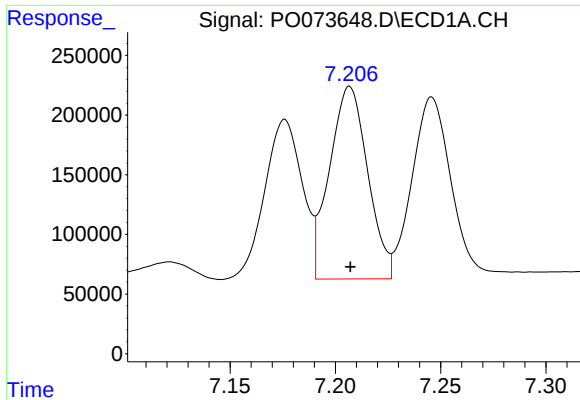
#23 AR-1248-3

R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 1589042
Conc: 485.20 ng/ml



#23 AR-1248-3

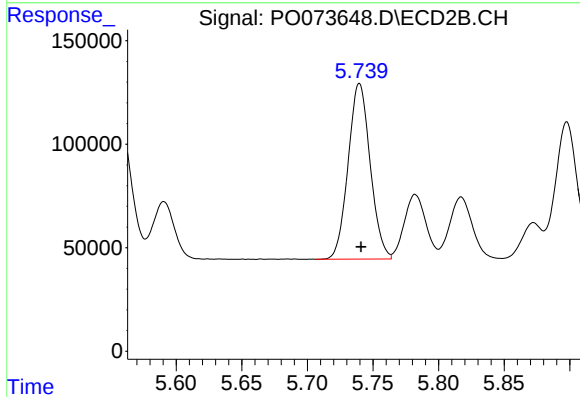
R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 907012
Conc: 483.44 ng/ml



#24 AR-1248-4

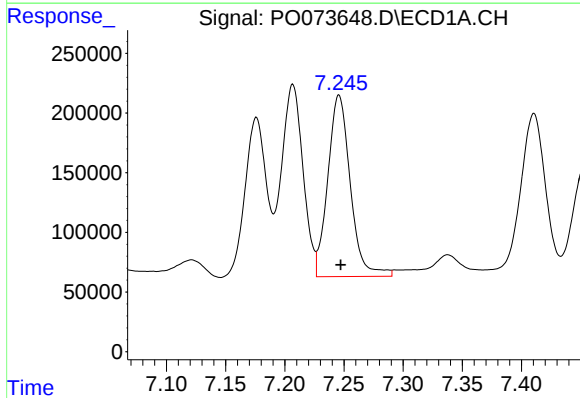
R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 2041287
Conc: 510.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



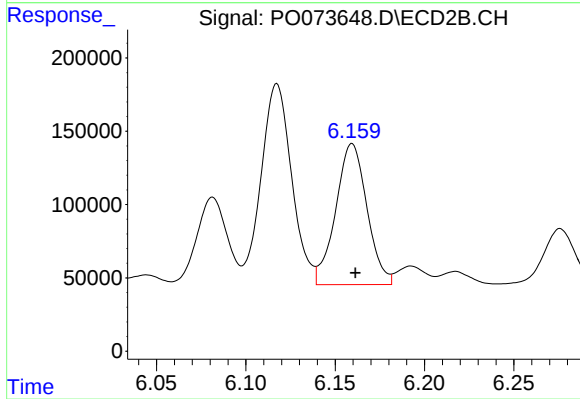
#24 AR-1248-4

R.T.: 5.740 min
Delta R.T.: -0.001 min
Response: 993601
Conc: 441.44 ng/ml



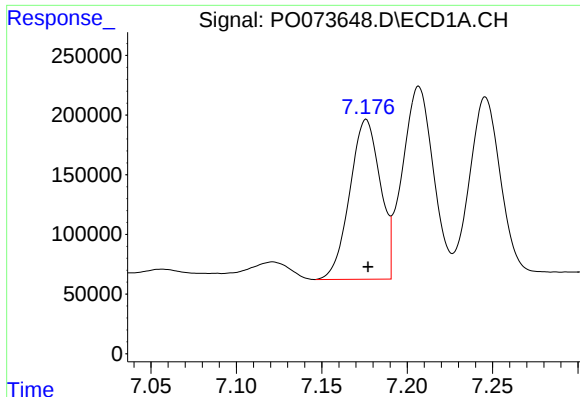
#25 AR-1248-5

R.T.: 7.246 min
Delta R.T.: -0.001 min
Response: 2017394
Conc: 533.46 ng/ml



#25 AR-1248-5

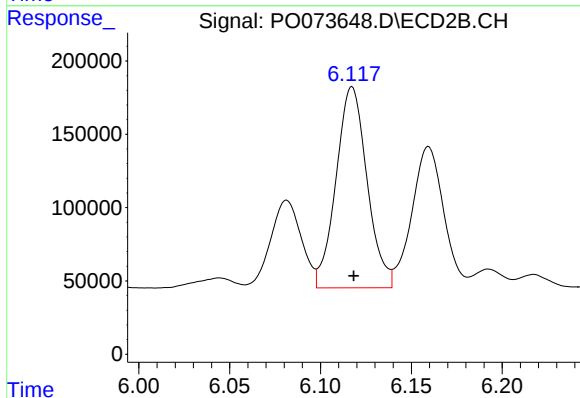
R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 1173195
Conc: 504.94 ng/ml



#26 AR-1254-1

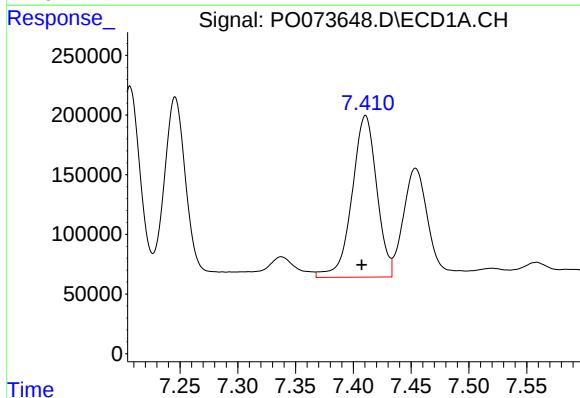
R.T.: 7.176 min
Delta R.T.: -0.001 min
Response: 1668779
Conc: 439.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



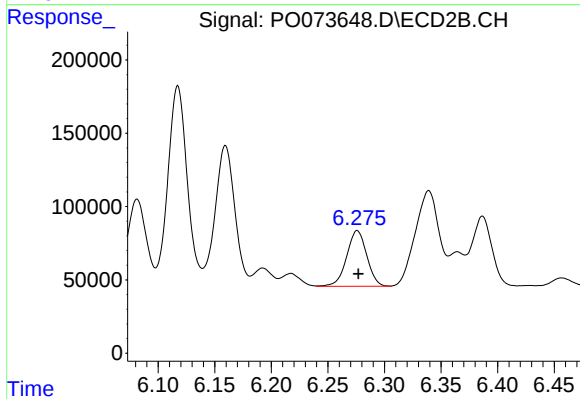
#26 AR-1254-1

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 1630811
Conc: 461.46 ng/ml



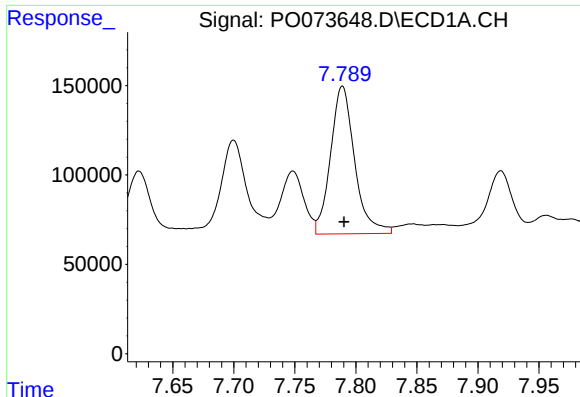
#27 AR-1254-2

R.T.: 7.411 min
Delta R.T.: 0.003 min
Response: 2017779
Conc: 342.24 ng/ml



#27 AR-1254-2

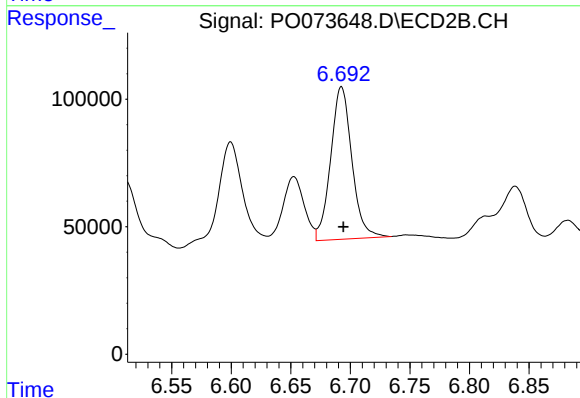
R.T.: 6.276 min
Delta R.T.: -0.001 min
Response: 469892
Conc: 150.51 ng/ml



#28 AR-1254-3

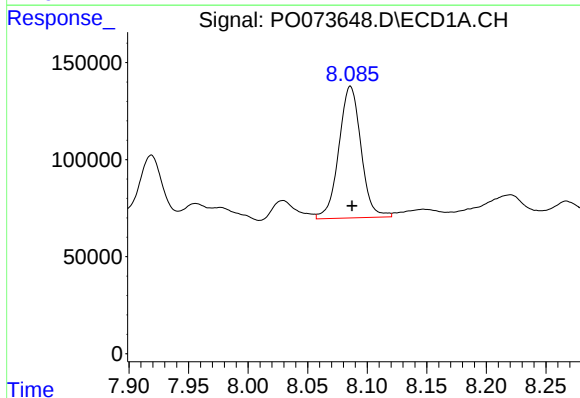
R.T.: 7.789 min
Delta R.T.: -0.001 min
Response: 1136275
Conc: 185.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



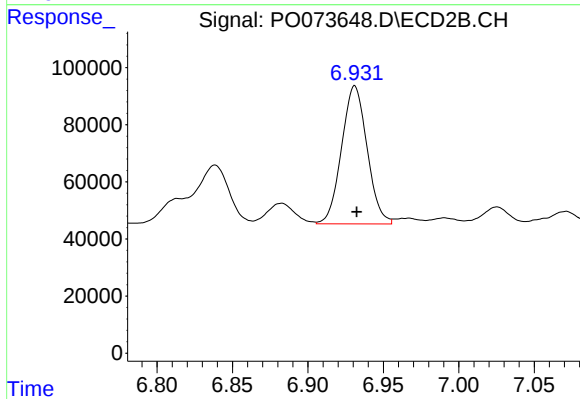
#28 AR-1254-3

R.T.: 6.693 min
Delta R.T.: -0.002 min
Response: 740791
Conc: 151.31 ng/ml



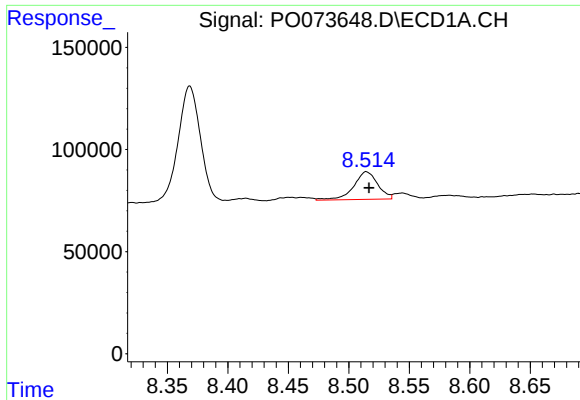
#29 AR-1254-4

R.T.: 8.086 min
Delta R.T.: -0.001 min
Response: 878608
Conc: 167.48 ng/ml



#29 AR-1254-4

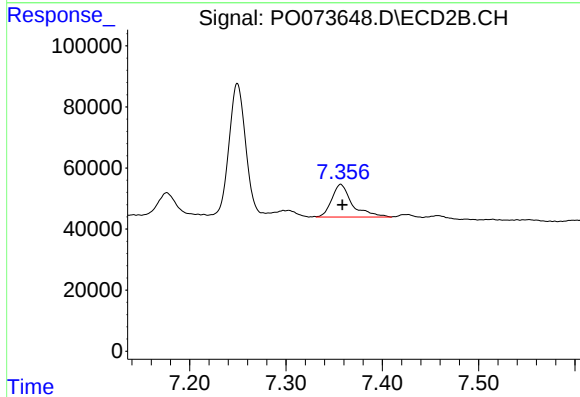
R.T.: 6.931 min
Delta R.T.: -0.001 min
Response: 569498
Conc: 162.39 ng/ml



#30 AR-1254-5

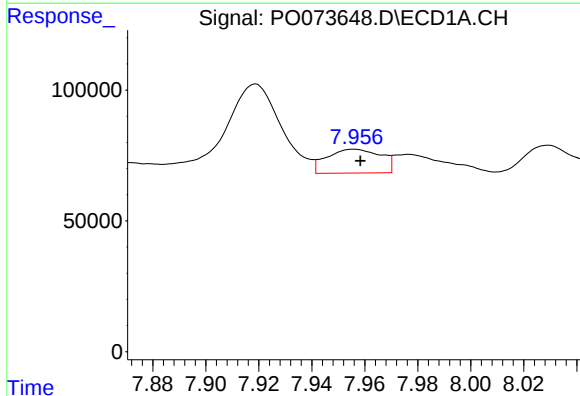
R.T.: 8.515 min
Delta R.T.: -0.002 min
Response: 186961
Conc: 36.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



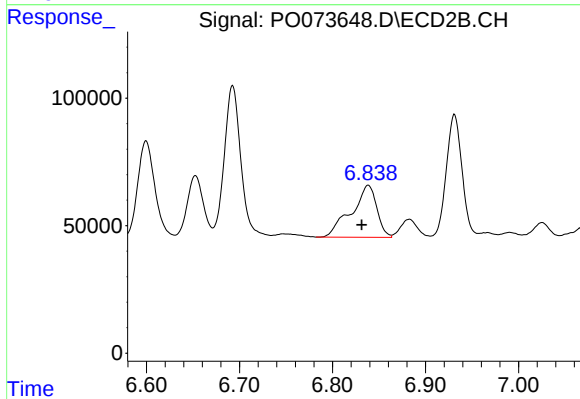
#30 AR-1254-5

R.T.: 7.357 min
Delta R.T.: -0.002 min
Response: 157406
Conc: 35.70 ng/ml



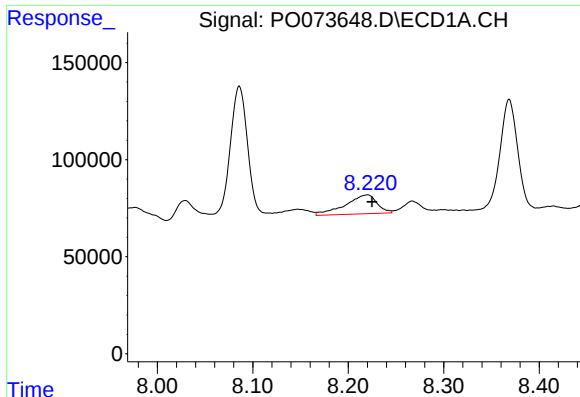
#31 AR-1260-1

R.T.: 7.956 min
Delta R.T.: -0.002 min
Response: 128639
Conc: 30.44 ng/ml



#31 AR-1260-1

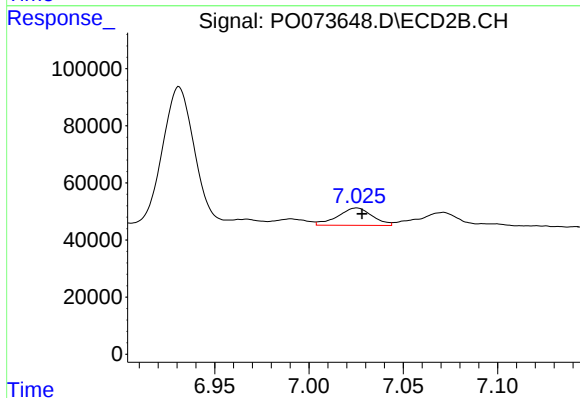
R.T.: 6.838 min
Delta R.T.: 0.007 min
Response: 387682
Conc: 125.41 ng/ml



#32 AR-1260-2

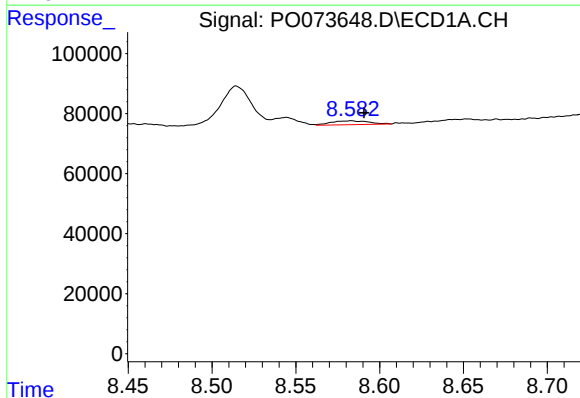
R.T.: 8.220 min
Delta R.T.: -0.005 min
Response: 225918
Conc: 40.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



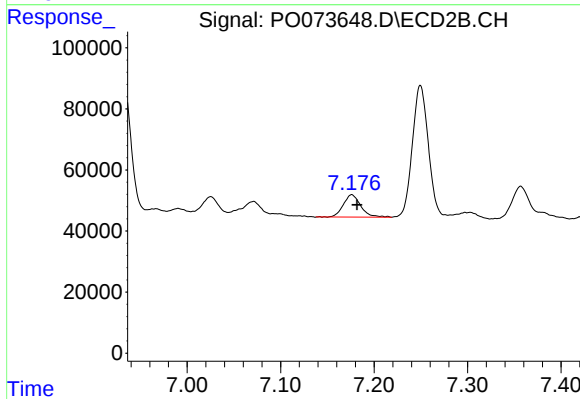
#32 AR-1260-2

R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 77722
Conc: 19.16 ng/ml



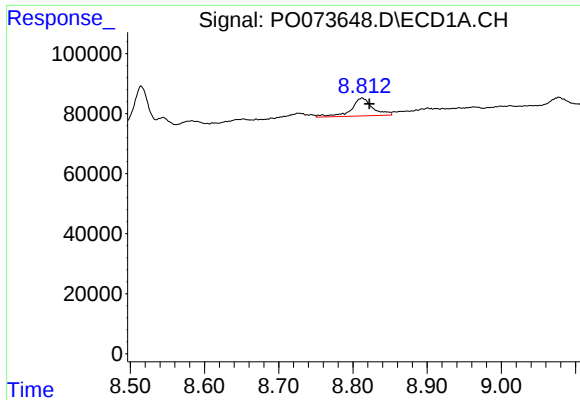
#33 AR-1260-3

R.T.: 8.583 min
Delta R.T.: -0.008 min
Response: 20196
Conc: 4.42 ng/ml



#33 AR-1260-3

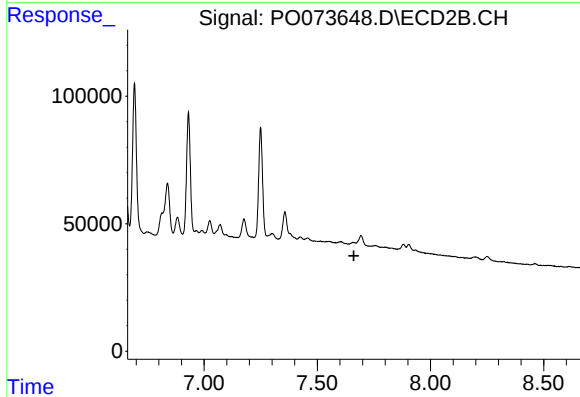
R.T.: 7.176 min
Delta R.T.: -0.006 min
Response: 94271
Conc: 27.01 ng/ml



#34 AR-1260-4

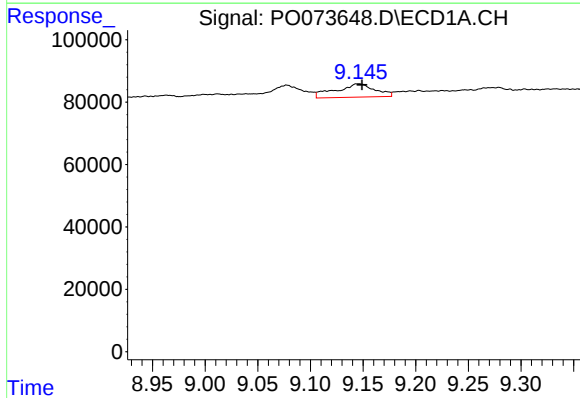
R.T.: 8.812 min
Delta R.T.: -0.010 min
Response: 120030
Conc: 25.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



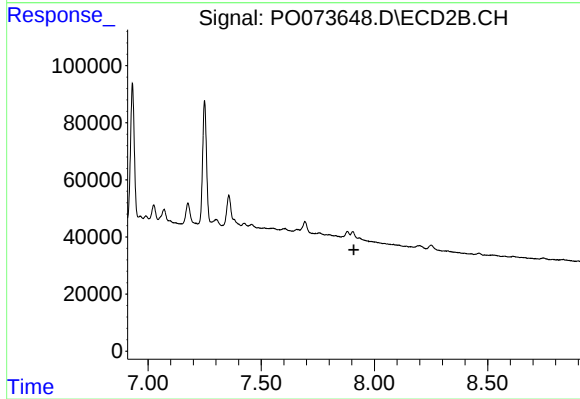
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.662 min
Response: 0
Conc: N.D.



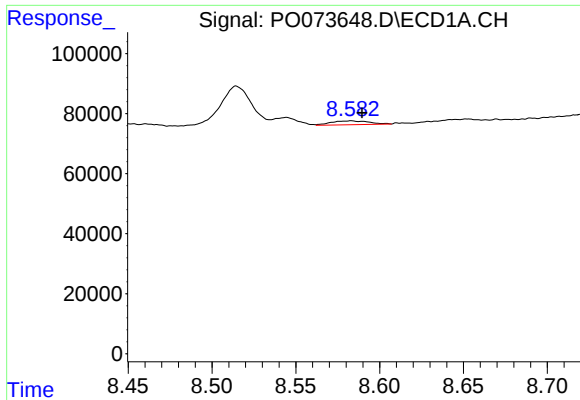
#35 AR-1260-5

R.T.: 9.146 min
Delta R.T.: -0.004 min
Response: 111155
Conc: 11.14 ng/ml



#35 AR-1260-5

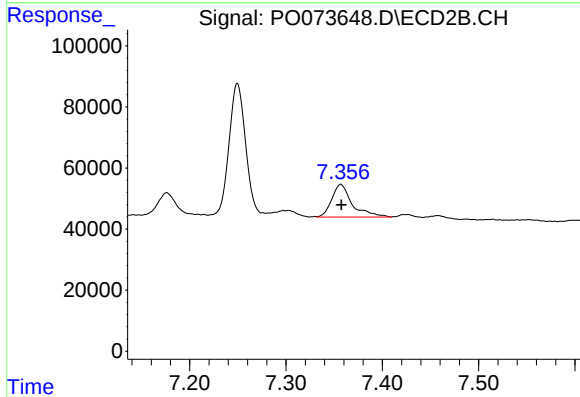
R.T.: 0.000 min
Exp R.T. : 7.909 min
Response: 0
Conc: N.D.



#36 AR-1262-1

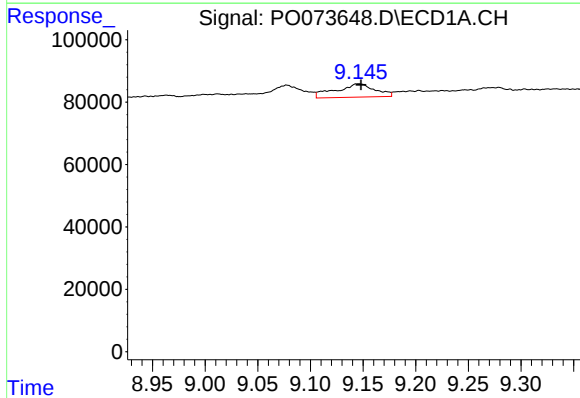
R.T.: 8.583 min
Delta R.T.: -0.007 min
Response: 20196
Conc: 2.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



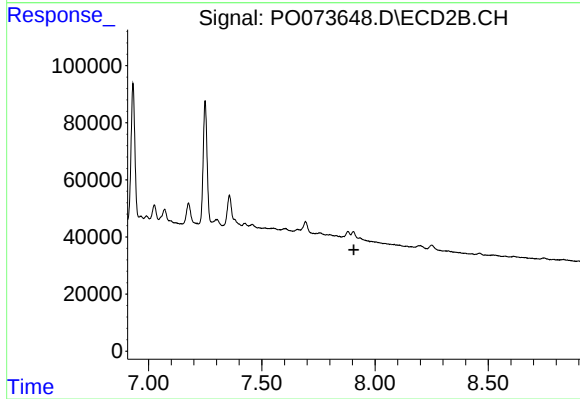
#36 AR-1262-1

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 157406
Conc: 62.97 ng/ml



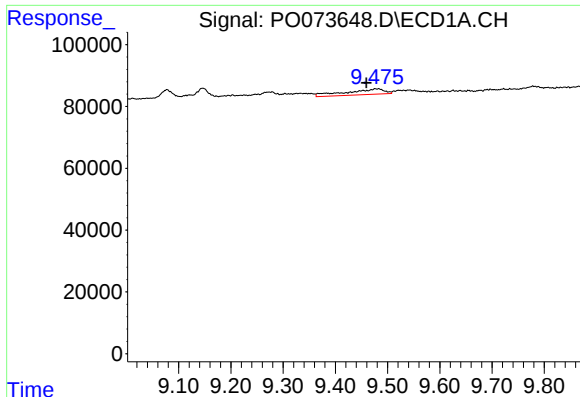
#37 AR-1262-2

R.T.: 9.146 min
Delta R.T.: -0.003 min
Response: 111155
Conc: 8.67 ng/ml



#37 AR-1262-2

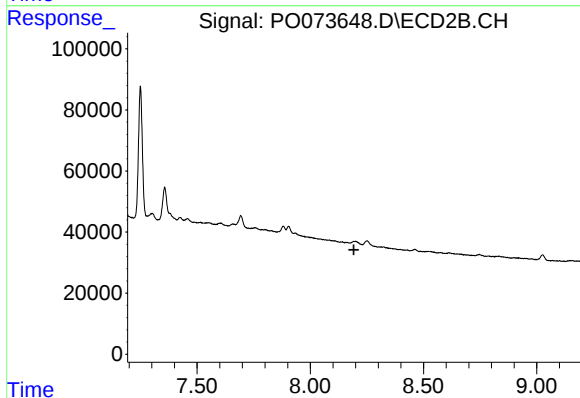
R.T.: 0.000 min
Exp R.T.: 7.907 min
Response: 0
Conc: N.D.



#38 AR-1262-3

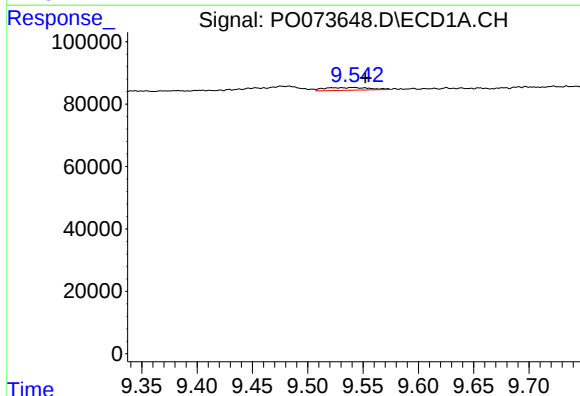
R.T.: 9.479 min
Delta R.T.: 0.020 min
Response: 92109
Conc: 10.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



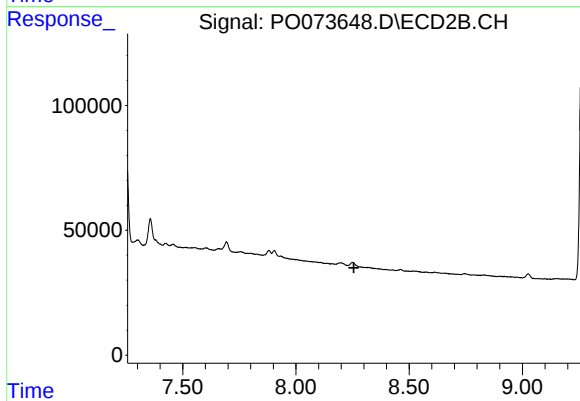
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.



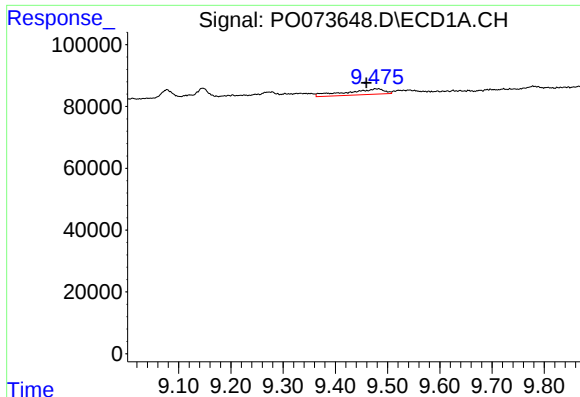
#39 AR-1262-4

R.T.: 9.541 min
Delta R.T.: -0.011 min
Response: 25344
Conc: 7.58 ng/ml



#39 AR-1262-4

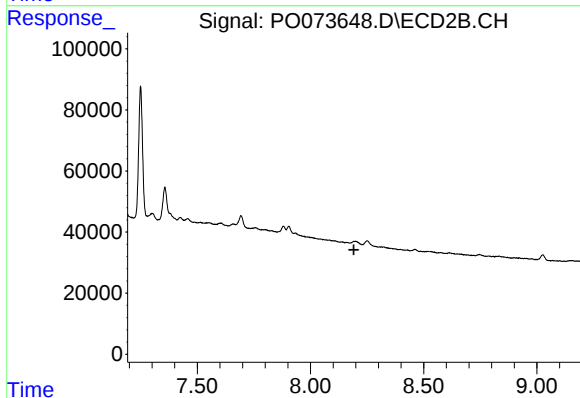
R.T.: 0.000 min
Exp R.T. : 8.256 min
Response: 0
Conc: N.D.



#41 AR-1268-1

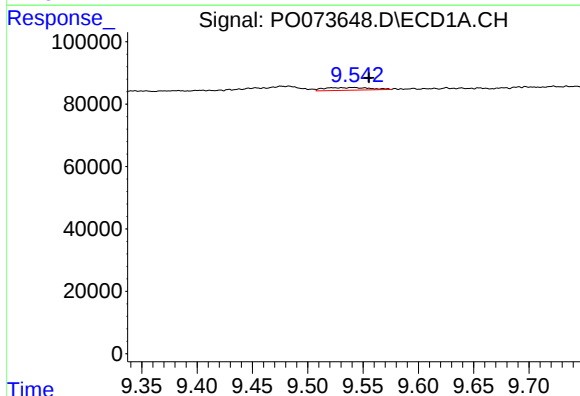
R.T.: 9.479 min
Delta R.T.: 0.020 min
Response: 92109
Conc: 6.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



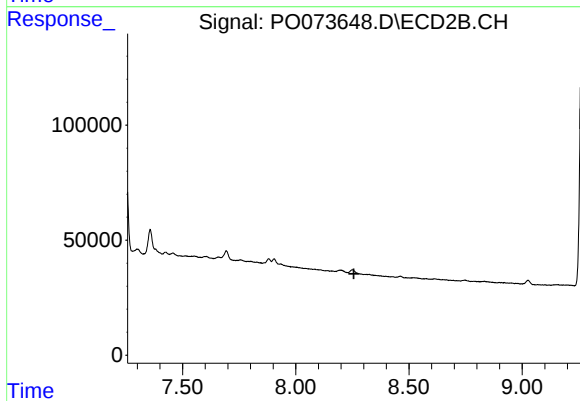
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.



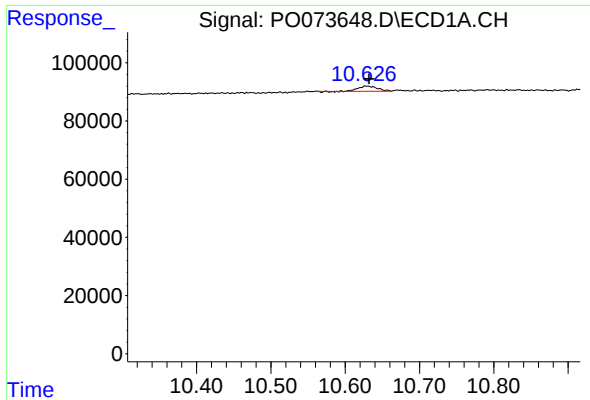
#42 AR-1268-2

R.T.: 9.541 min
Delta R.T.: -0.014 min
Response: 25344
Conc: 2.06 ng/ml



#42 AR-1268-2

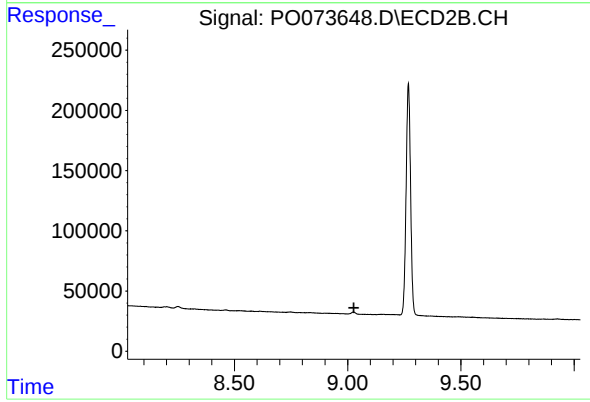
R.T.: 0.000 min
Exp R.T. : 8.257 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.629 min
Delta R.T.: -0.003 min
Response: 32037
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

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