

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103120\
 Data File : PO072930.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Oct 2020 19:01
 Operator : DD\AJ
 Sample : L4541-02MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 124031MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 07:26:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 31 07:06:26 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...	4.948	4.024	1154013	776987	25.029	22.170
2)	SA Decachlor...	10.979	9.306	697742	608620	18.886	18.250
Target Compounds							
3)	L1 AR-1016-1	6.272	5.277	472527	339511	276.804	236.522
4)	L1 AR-1016-2	6.295	5.297	646047	453641	273.831	234.450
5)	L1 AR-1016-3	6.362	5.487	402398	253406	278.887	241.678
6)	L1 AR-1016-4	6.469	5.539	349845	207498	297.772	239.500
7)	L1 AR-1016-5	6.785	5.767	320447	263116	298.666	244.832
8)	L2 AR-1221-1	0.000	4.279	0	31367	N.D.	64.232 #
9)	L2 AR-1221-2	5.298	4.379	63105	47277	125.621	129.766
10)	L2 AR-1221-3	5.385	4.467	249537	176919	161.267	154.166
11)	L3 AR-1232-1	5.385	4.467	249537	176919	234.233	201.814
12)	L3 AR-1232-2	5.976	5.297	357883	453641	676.019	517.927
13)	L3 AR-1232-3	6.295	5.487	646047	253406	624.869	539.387
14)	L3 AR-1232-4	6.469	5.584	349845	245453	680.723	576.408
15)	L3 AR-1232-5	6.568	5.767	268109	263116	757.509	563.918 #
16)	L4 AR-1242-1	6.272	5.277	472527	339511	339.647	288.757
17)	L4 AR-1242-2	6.295	5.297	646047	453641	337.952	285.658
18)	L4 AR-1242-3	6.362	5.487	402398	253406	339.817	293.137
19)	L4 AR-1242-4	6.469	5.584	349845	245453	361.357	295.727
20)	L4 AR-1242-5	7.216f	6.145	81617	226487	79.677	211.060 #
21)	L5 AR-1248-1	6.272	5.277	472527	339511	457.928	358.125
22)	L5 AR-1248-2	6.568	5.539	268109	207498	203.930	164.974
23)	L5 AR-1248-3	6.785	5.584	320447	245453	216.279	189.793
24)	L5 AR-1248-4	7.216	5.767	81617	263116	45.194	169.351 #
25)	L5 AR-1248-5	0.000	6.187	0	46128	N.D.	29.960 #
26)	L6 AR-1254-1	7.184	6.145	237276	226487	136.913	100.625 #
27)	L6 AR-1254-2	7.414	6.304	266335	223299	99.678	111.176
28)	L6 AR-1254-3	7.798	6.742f	171827	397551	63.579	125.129 #
29)	L6 AR-1254-4	8.092	6.959	99584	77609	45.442	35.683
30)	L6 AR-1254-5	8.523	7.387	766421	804150	354.595	288.921
31)	L7 AR-1260-1	7.965	6.859	544897	552670	292.977	277.931
32)	L7 AR-1260-2	8.231	7.055	740828	647018	325.943	258.226
33)	L7 AR-1260-3	8.597	7.209	404269	594938	235.775	269.916
34)	L7 AR-1260-4	8.828	7.690	489054	412082	244.822	223.904
35)	L7 AR-1260-5	9.156	7.936	924887	944111	228.020	214.811
36)	L8 AR-1262-1	8.597	7.387	404269	804150	169.027	579.964 #
37)	L8 AR-1262-2	9.156	7.936	924887	944111	209.052	206.952
38)	L8 AR-1262-3	9.490f	8.222	669892	181003	208.237	98.917 #
39)	L8 AR-1262-4	9.543f	8.283	369181	668206	153.909	200.715 #
40)	L8 AR-1262-5	10.230	8.779	230931	227598	137.529	138.988
41)	L9 AR-1268-1	9.490f	8.222	669892	181003	90.978	30.355 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103120\
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 Acq On : 30 Oct 2020 19:01
 Operator : DD\AJ
 Sample : L4541-02MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

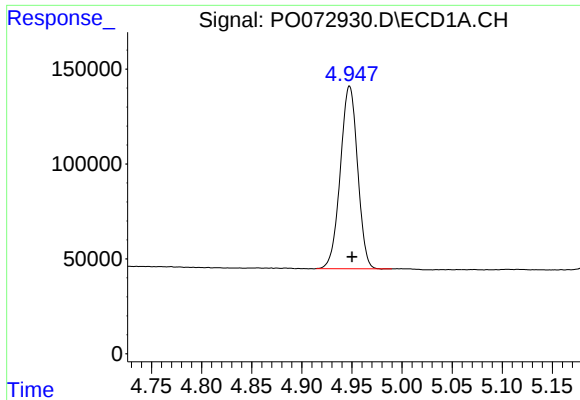
Instrument :
 ECD_O
 ClientSampleId :
 124031MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 07:26:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
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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
42) L9	AR-1268-2	9.543f	8.283	369181	668206	55.991	123.035 #
43) L9	AR-1268-3	0.000	8.496	0	39183	N.D.	8.038 #
44) L9	AR-1268-4	10.230	8.779	230931	227598	99.025	104.236
45) L9	AR-1268-5	10.642	9.060	74736	78034	4.408	5.419

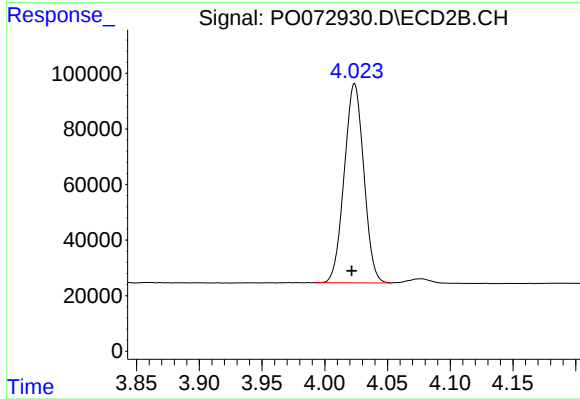
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

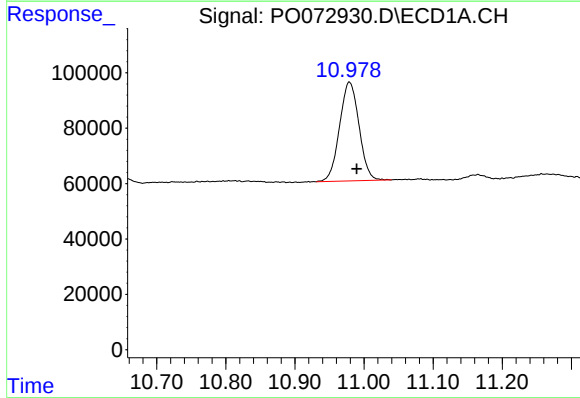
R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 1154013
Conc: 25.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
124031MS



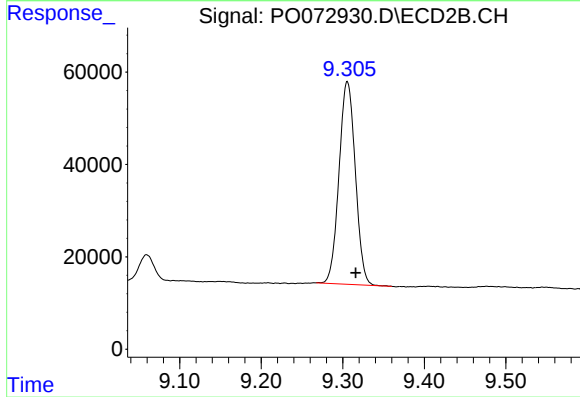
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.002 min
Response: 776987
Conc: 22.17 ng/ml



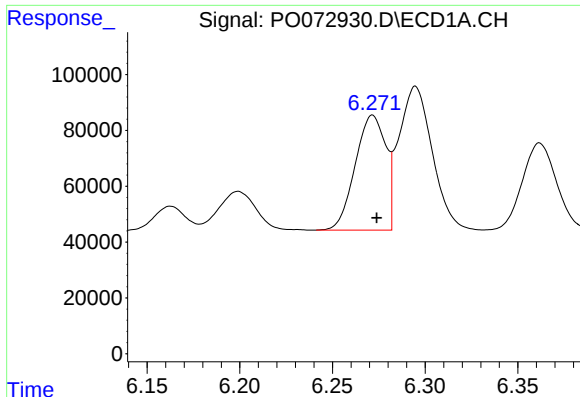
#2 Decachlorobiphenyl

R.T.: 10.979 min
Delta R.T.: -0.011 min
Response: 697742
Conc: 18.89 ng/ml



#2 Decachlorobiphenyl

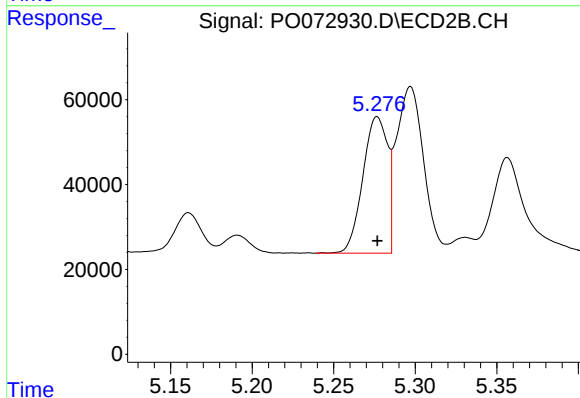
R.T.: 9.306 min
Delta R.T.: -0.010 min
Response: 608620
Conc: 18.25 ng/ml



#3 AR-1016-1

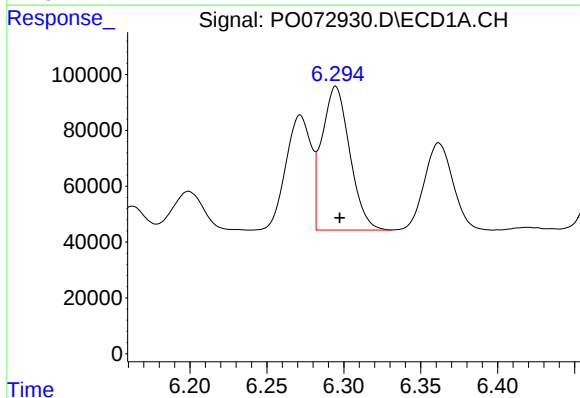
R.T.: 6.272 min
Delta R.T.: -0.002 min
Response: 472527
Conc: 276.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
124031MS



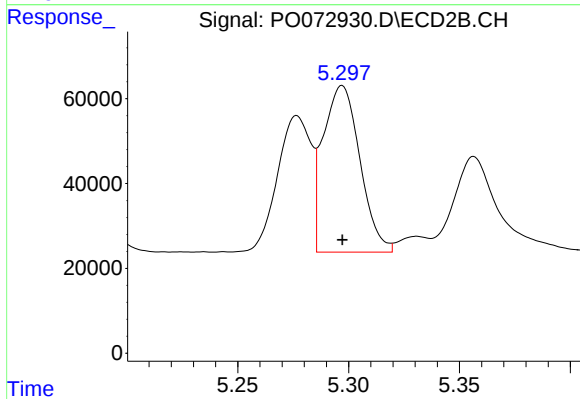
#3 AR-1016-1

R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 339511
Conc: 236.52 ng/ml



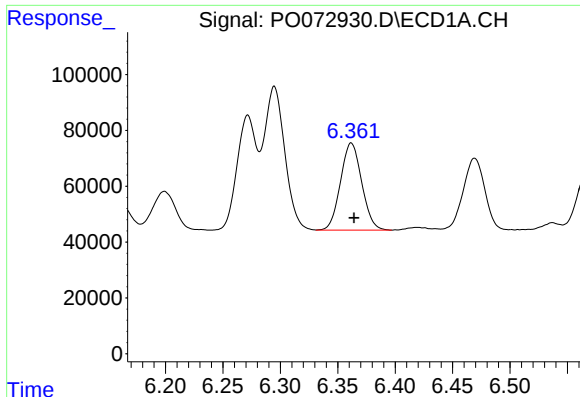
#4 AR-1016-2

R.T.: 6.295 min
Delta R.T.: -0.003 min
Response: 646047
Conc: 273.83 ng/ml



#4 AR-1016-2

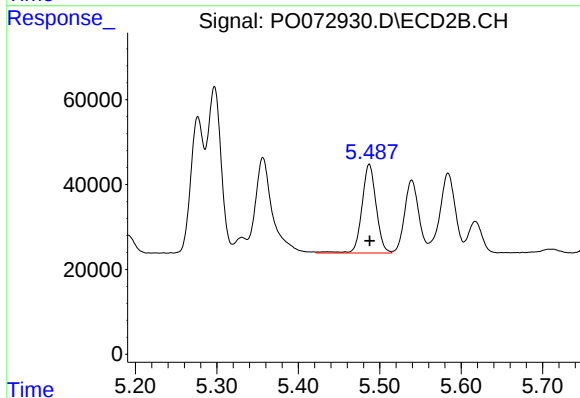
R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 453641
Conc: 234.45 ng/ml



#5 AR-1016-3

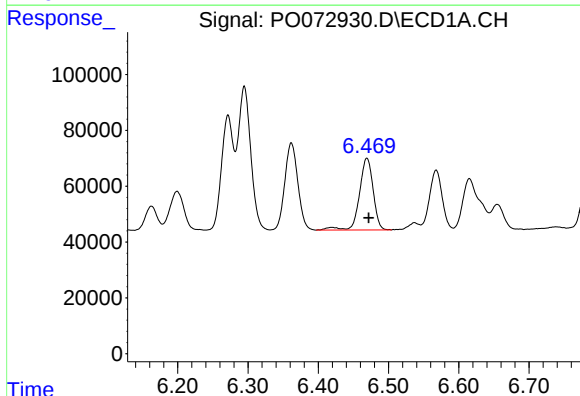
R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 402398
Conc: 278.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
124031MS



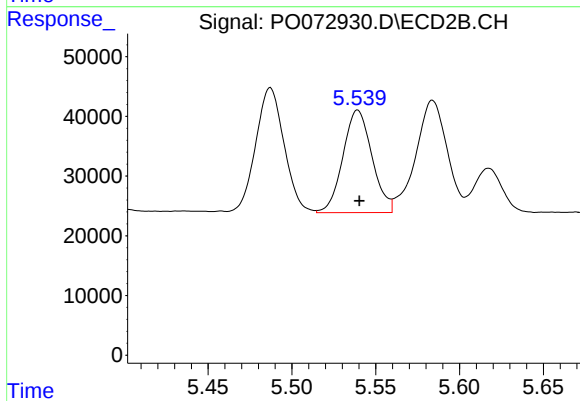
#5 AR-1016-3

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 253406
Conc: 241.68 ng/ml



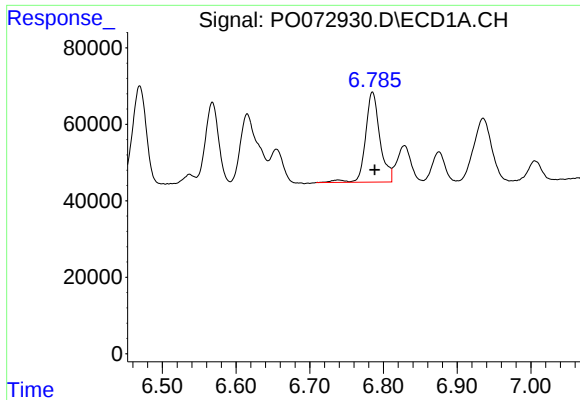
#6 AR-1016-4

R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 349845
Conc: 297.77 ng/ml



#6 AR-1016-4

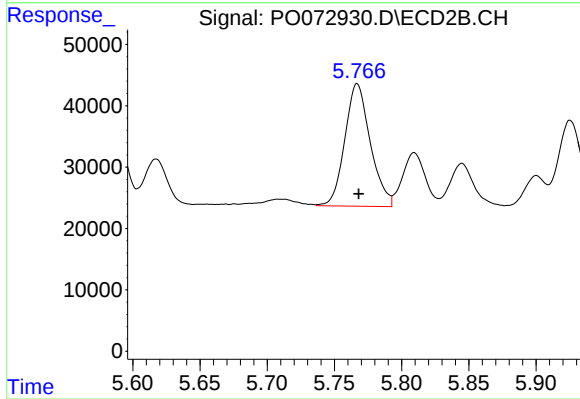
R.T.: 5.539 min
Delta R.T.: -0.001 min
Response: 207498
Conc: 239.50 ng/ml



#7 AR-1016-5

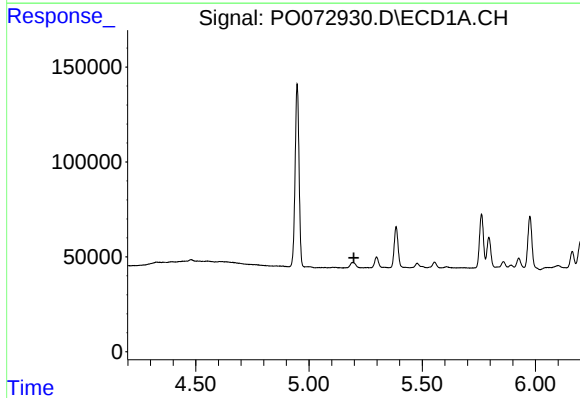
R.T.: 6.785 min
Delta R.T.: -0.003 min
Response: 320447
Conc: 298.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
124031MS



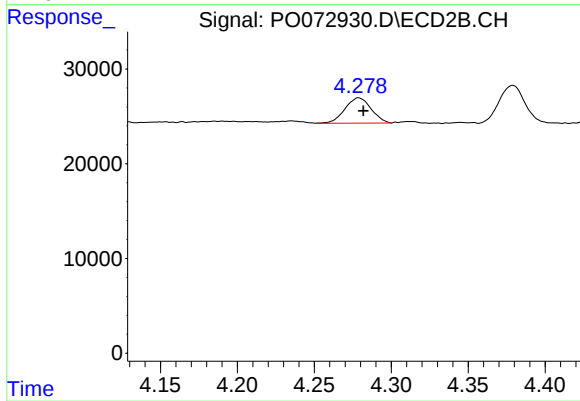
#7 AR-1016-5

R.T.: 5.767 min
Delta R.T.: -0.001 min
Response: 263116
Conc: 244.83 ng/ml



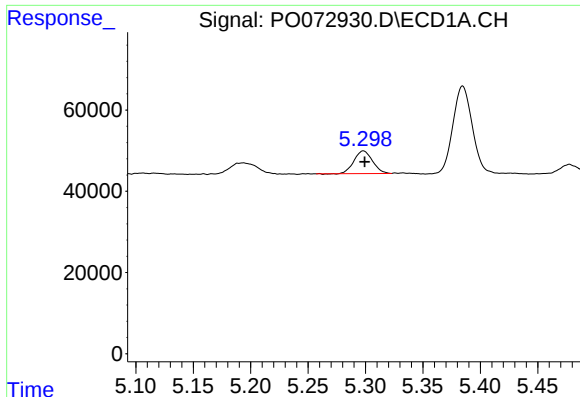
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.199 min
Response: 0
Conc: N.D.



#8 AR-1221-1

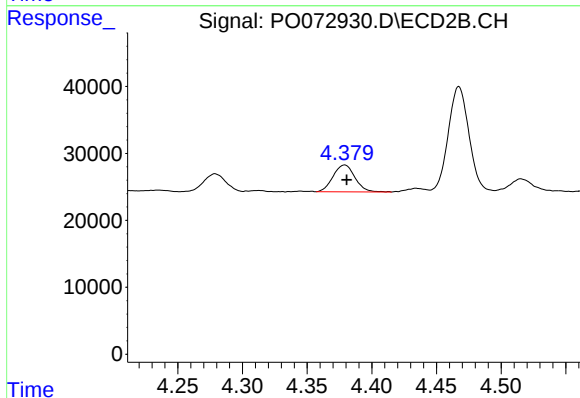
R.T.: 4.279 min
Delta R.T.: -0.003 min
Response: 31367
Conc: 64.23 ng/ml



#9 AR-1221-2

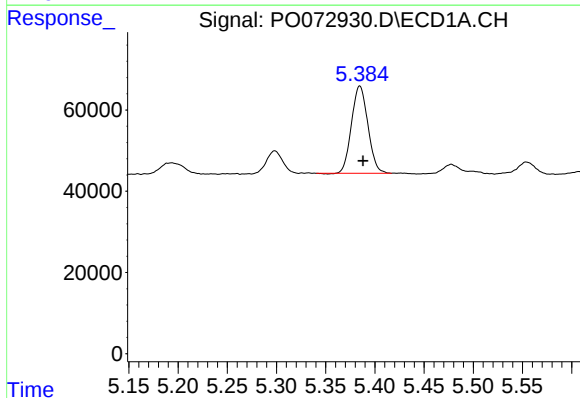
R.T.: 5.298 min
Delta R.T.: -0.001 min
Response: 63105
Conc: 125.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
124031MS



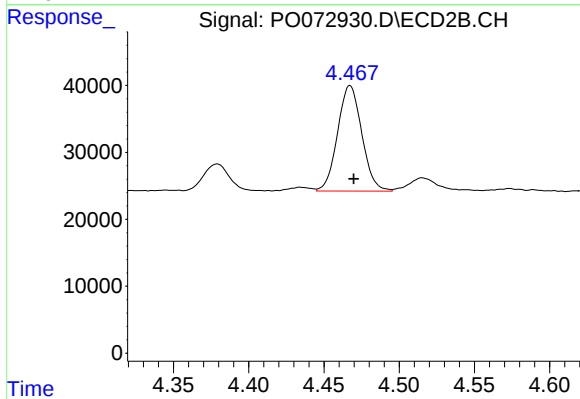
#9 AR-1221-2

R.T.: 4.379 min
Delta R.T.: -0.001 min
Response: 47277
Conc: 129.77 ng/ml



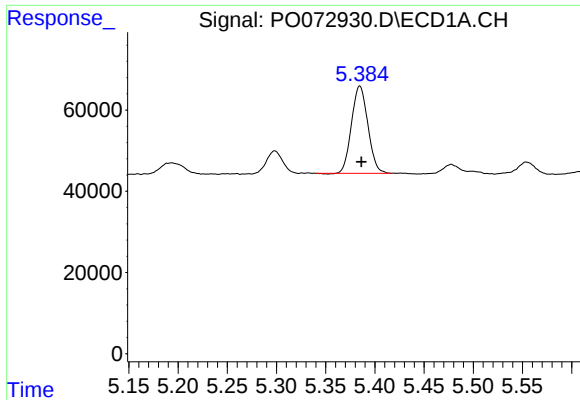
#10 AR-1221-3

R.T.: 5.385 min
Delta R.T.: -0.003 min
Response: 249537
Conc: 161.27 ng/ml



#10 AR-1221-3

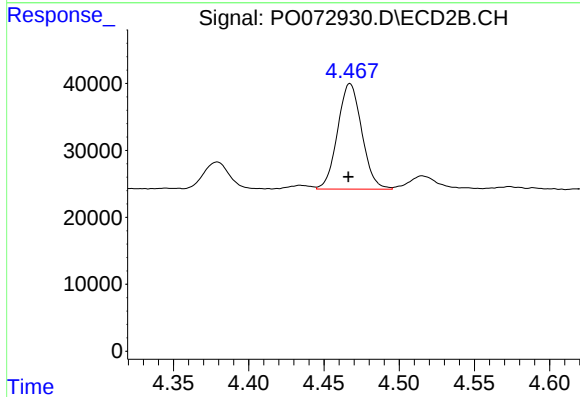
R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 176919
Conc: 154.17 ng/ml



#11 AR-1232-1

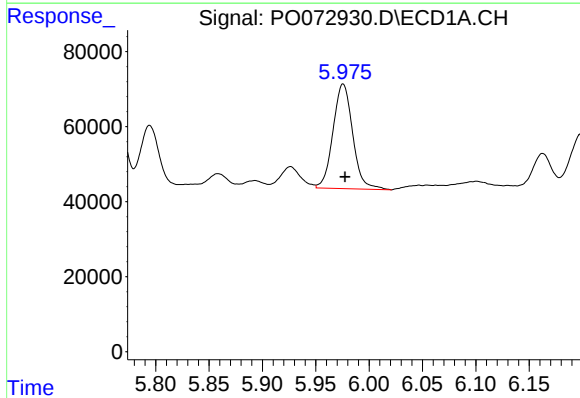
R.T.: 5.385 min
Delta R.T.: -0.002 min
Response: 249537
Conc: 234.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
124031MS



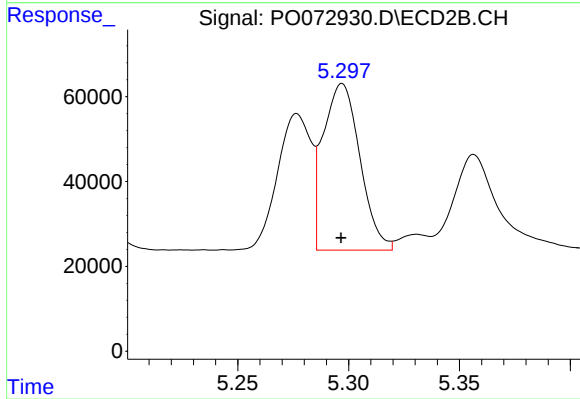
#11 AR-1232-1

R.T.: 4.467 min
Delta R.T.: 0.001 min
Response: 176919
Conc: 201.81 ng/ml



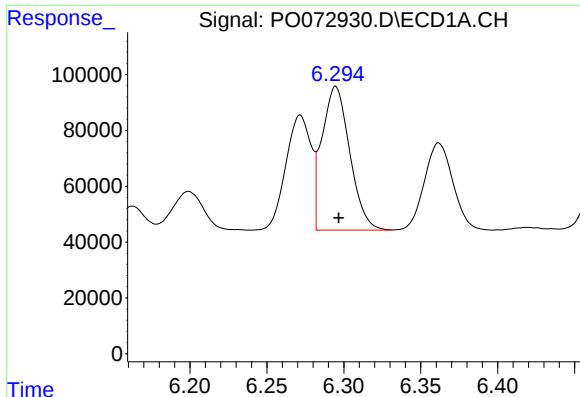
#12 AR-1232-2

R.T.: 5.976 min
Delta R.T.: -0.002 min
Response: 357883
Conc: 676.02 ng/ml



#12 AR-1232-2

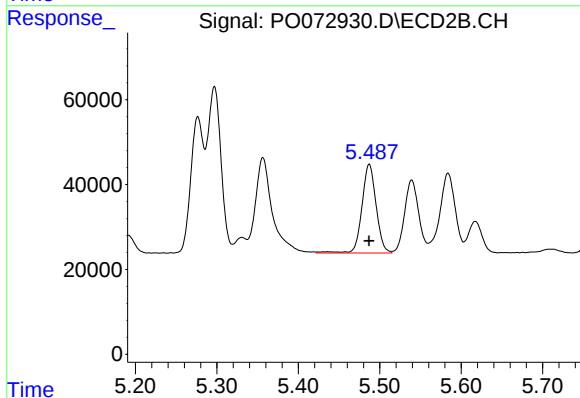
R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 453641
Conc: 517.93 ng/ml



#13 AR-1232-3

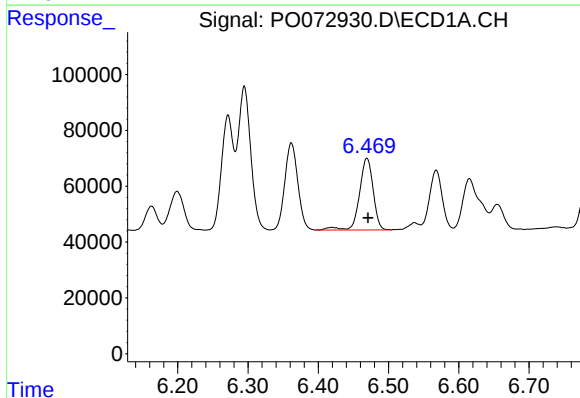
R.T.: 6.295 min
Delta R.T.: -0.002 min
Response: 646047
Conc: 624.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
124031MS



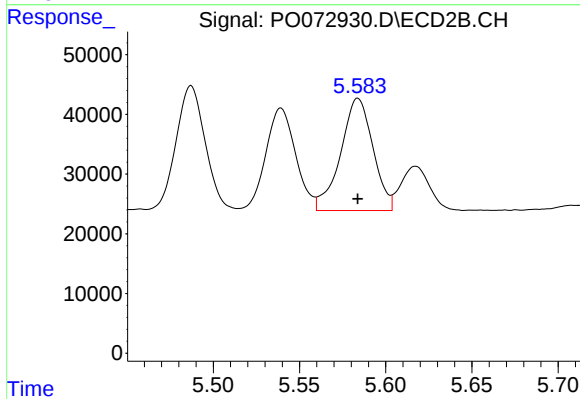
#13 AR-1232-3

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 253406
Conc: 539.39 ng/ml



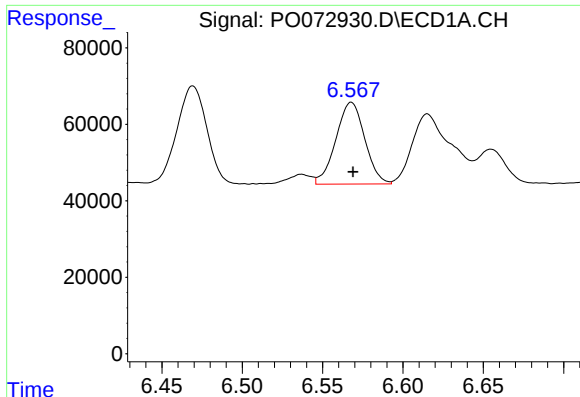
#14 AR-1232-4

R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 349845
Conc: 680.72 ng/ml



#14 AR-1232-4

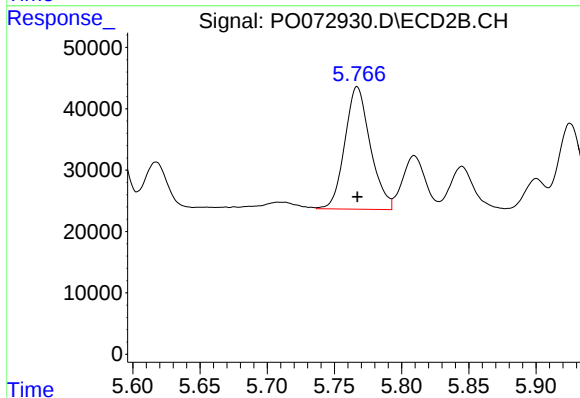
R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 245453
Conc: 576.41 ng/ml



#15 AR-1232-5

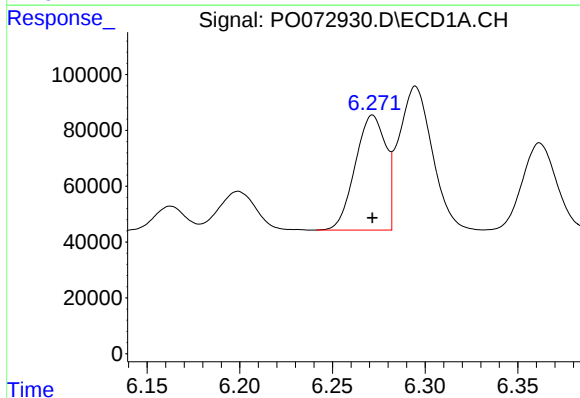
R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 268109
Conc: 757.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
124031MS



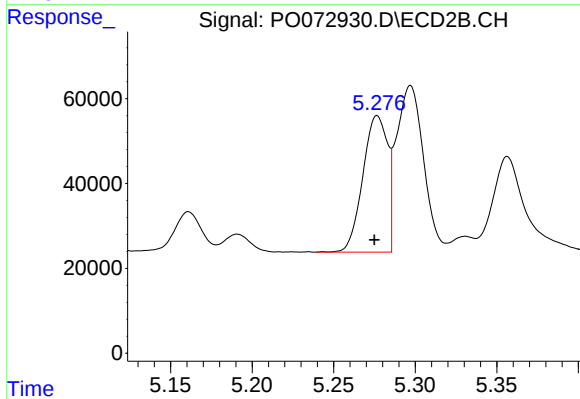
#15 AR-1232-5

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 263116
Conc: 563.92 ng/ml



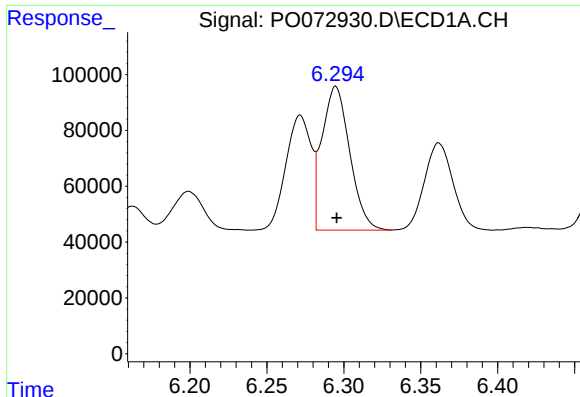
#16 AR-1242-1

R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 472527
Conc: 339.65 ng/ml



#16 AR-1242-1

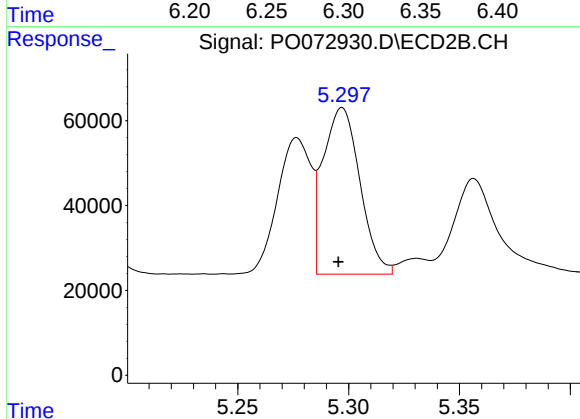
R.T.: 5.277 min
Delta R.T.: 0.002 min
Response: 339511
Conc: 288.76 ng/ml



#17 AR-1242-2

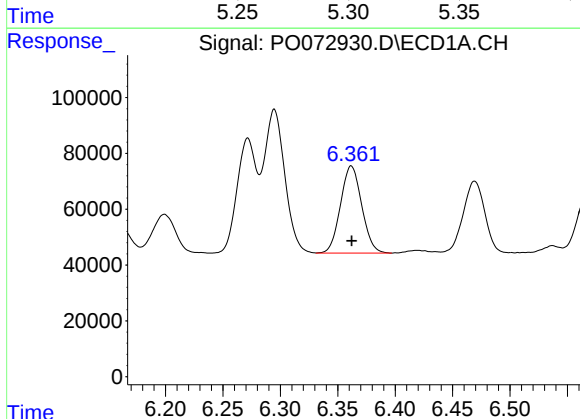
R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 646047
Conc: 337.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
124031MS



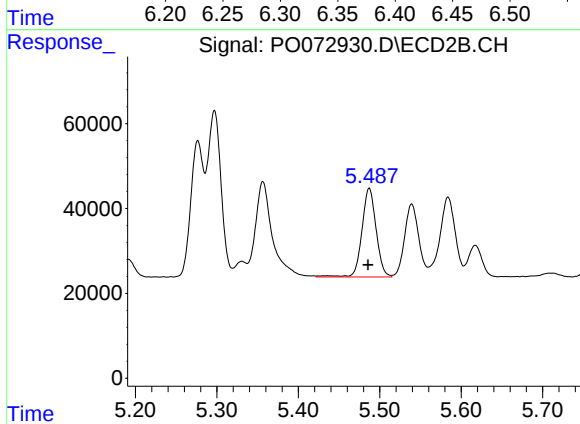
#17 AR-1242-2

R.T.: 5.297 min
Delta R.T.: 0.002 min
Response: 453641
Conc: 285.66 ng/ml



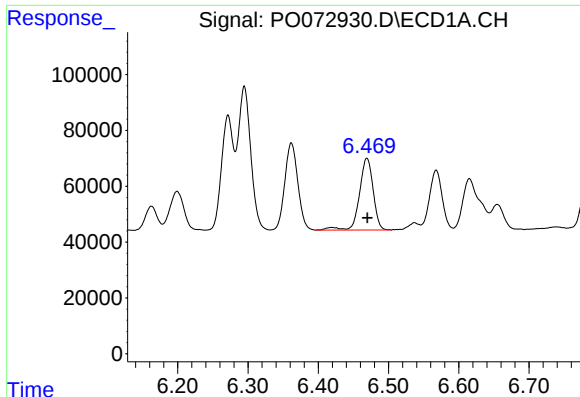
#18 AR-1242-3

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 402398
Conc: 339.82 ng/ml



#18 AR-1242-3

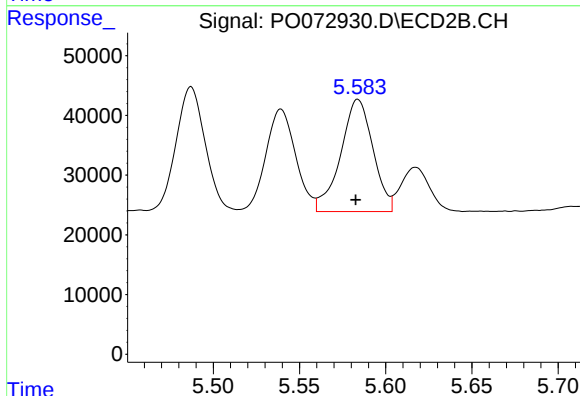
R.T.: 5.487 min
Delta R.T.: 0.001 min
Response: 253406
Conc: 293.14 ng/ml



#19 AR-1242-4

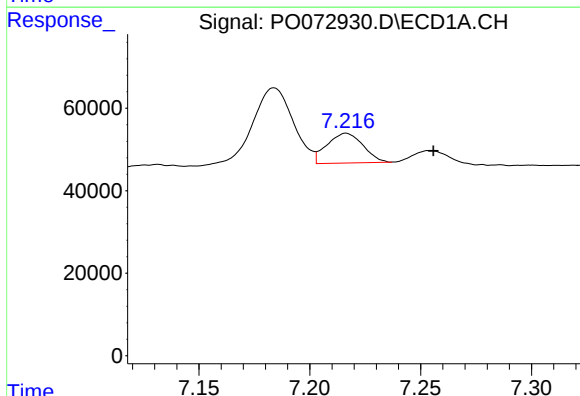
R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 349845
Conc: 361.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
124031MS



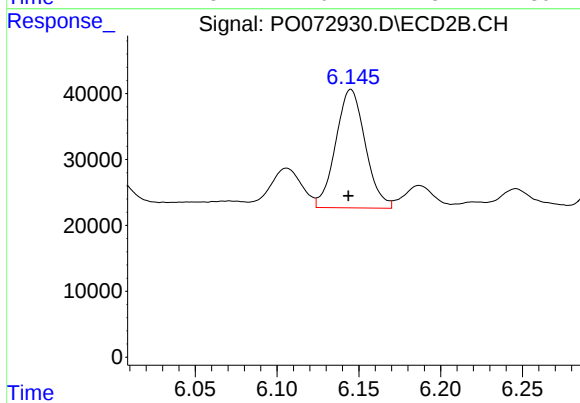
#19 AR-1242-4

R.T.: 5.584 min
Delta R.T.: 0.001 min
Response: 245453
Conc: 295.73 ng/ml



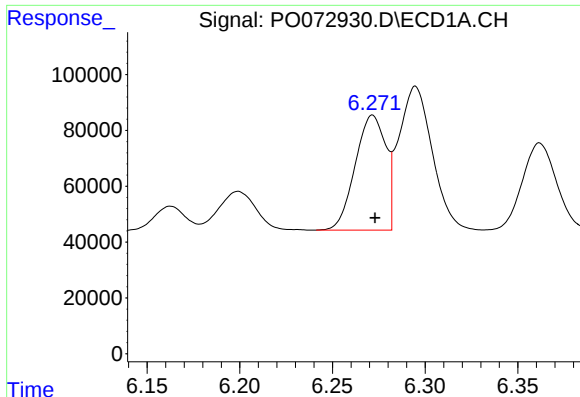
#20 AR-1242-5

R.T.: 7.216 min
Delta R.T.: -0.039 min
Response: 81617
Conc: 79.68 ng/ml



#20 AR-1242-5

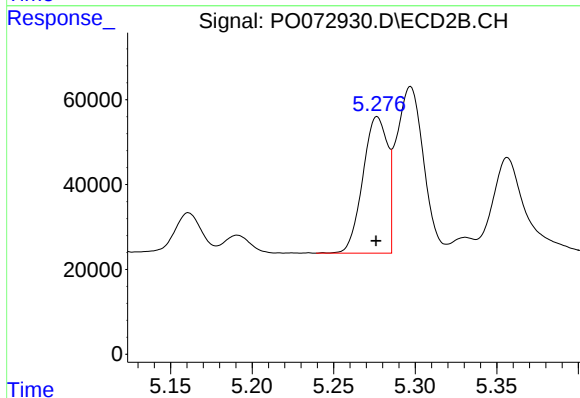
R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 226487
Conc: 211.06 ng/ml



#21 AR-1248-1

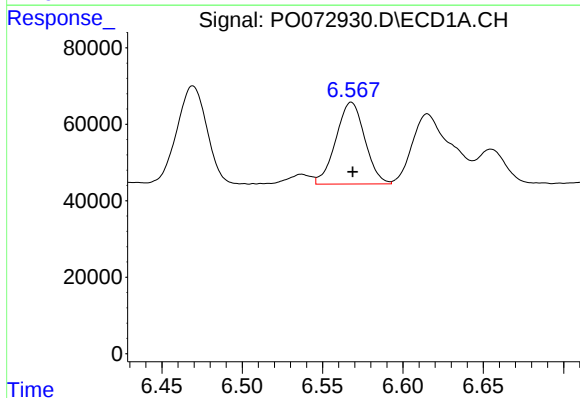
R.T.: 6.272 min
Delta R.T.: -0.001 min
Response: 472527
Conc: 457.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
124031MS



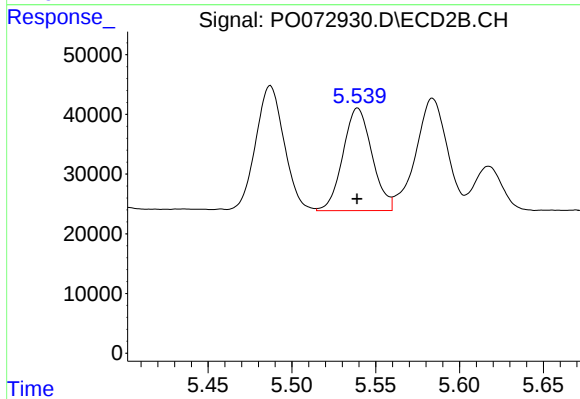
#21 AR-1248-1

R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 339511
Conc: 358.12 ng/ml



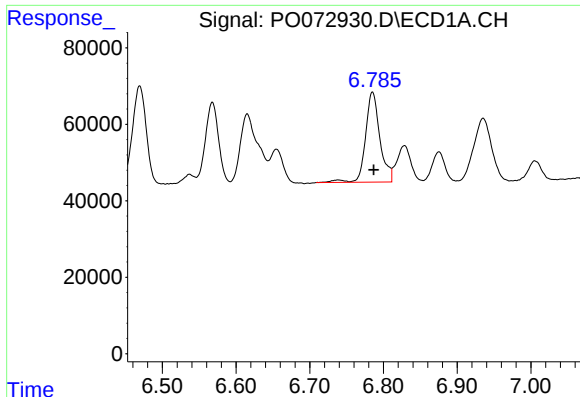
#22 AR-1248-2

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 268109
Conc: 203.93 ng/ml



#22 AR-1248-2

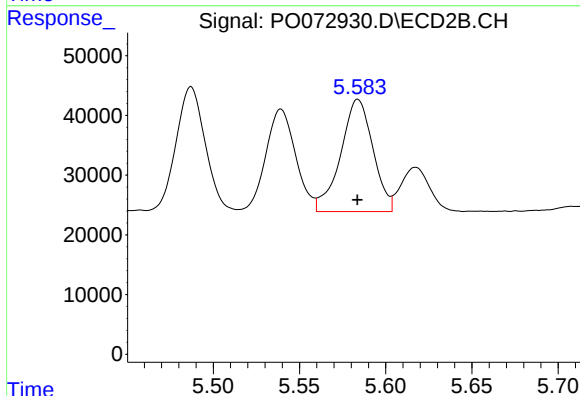
R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 207498
Conc: 164.97 ng/ml



#23 AR-1248-3

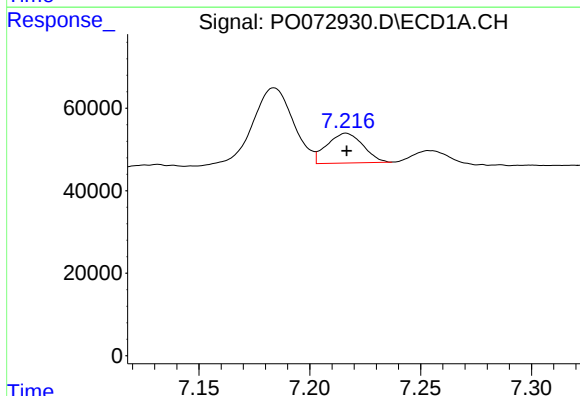
R.T.: 6.785 min
Delta R.T.: -0.002 min
Response: 320447
Conc: 216.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
124031MS



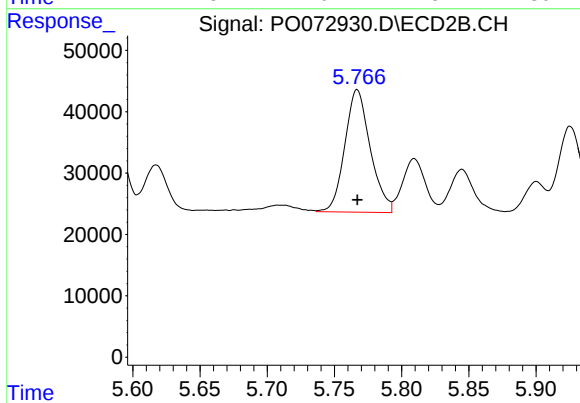
#23 AR-1248-3

R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 245453
Conc: 189.79 ng/ml



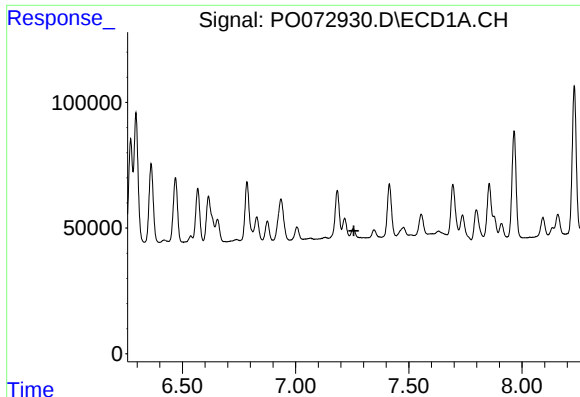
#24 AR-1248-4

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 81617
Conc: 45.19 ng/ml



#24 AR-1248-4

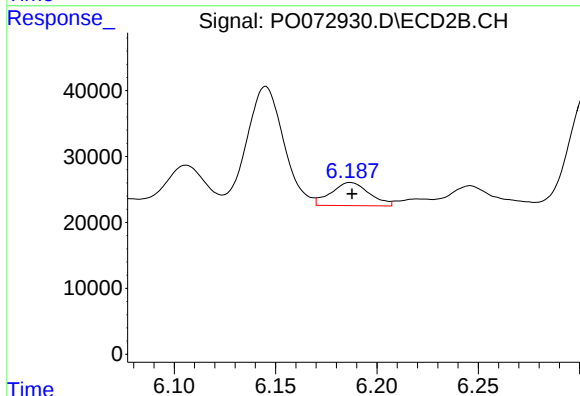
R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 263116
Conc: 169.35 ng/ml



#25 AR-1248-5

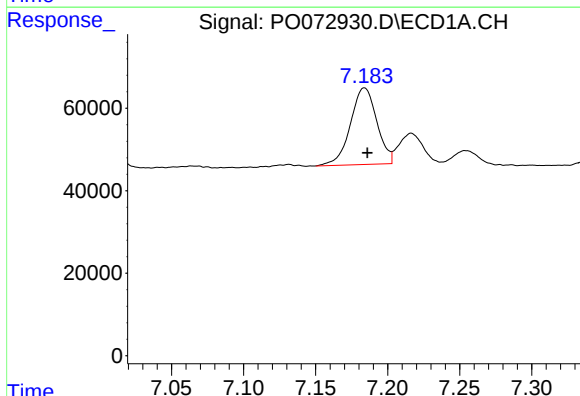
R.T.: 0.000 min
Exp R.T.: 7.257 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
124031MS



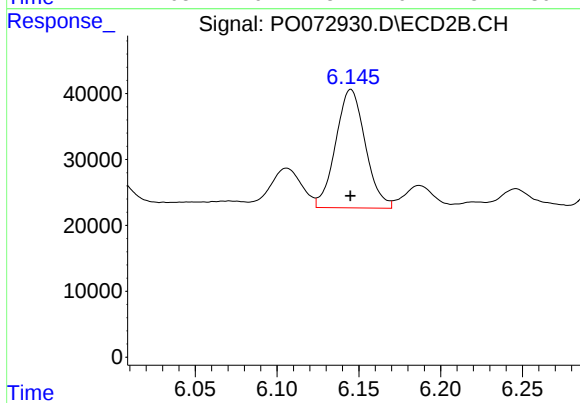
#25 AR-1248-5

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 46128
Conc: 29.96 ng/ml



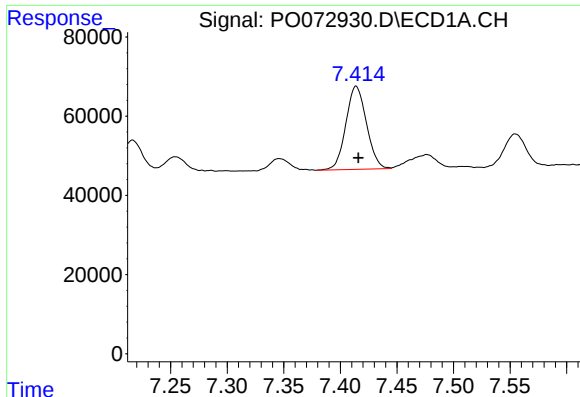
#26 AR-1254-1

R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 237276
Conc: 136.91 ng/ml



#26 AR-1254-1

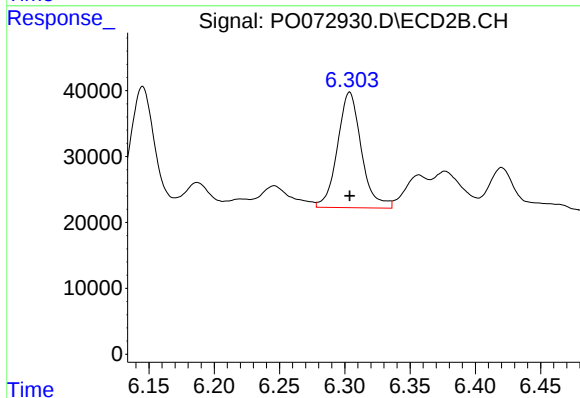
R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 226487
Conc: 100.63 ng/ml



#27 AR-1254-2

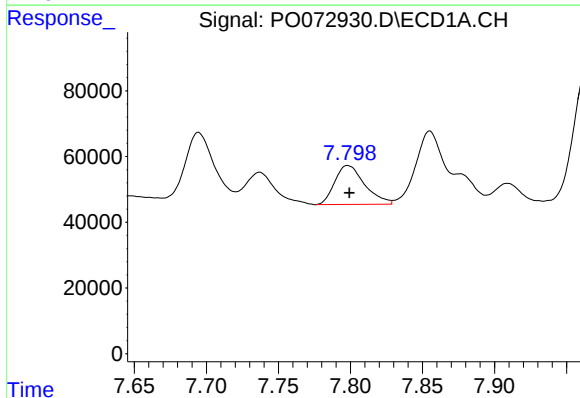
R.T.: 7.414 min
Delta R.T.: -0.002 min
Response: 266335
Conc: 99.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
124031MS



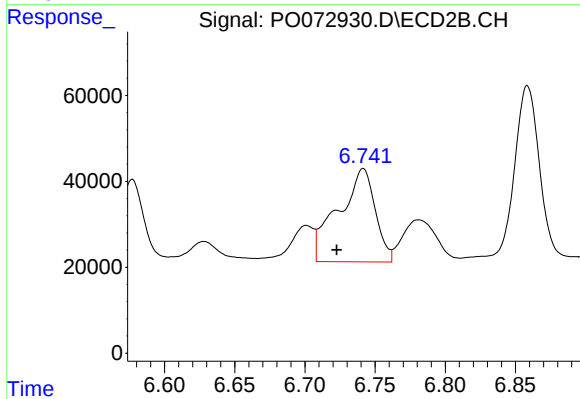
#27 AR-1254-2

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 223299
Conc: 111.18 ng/ml



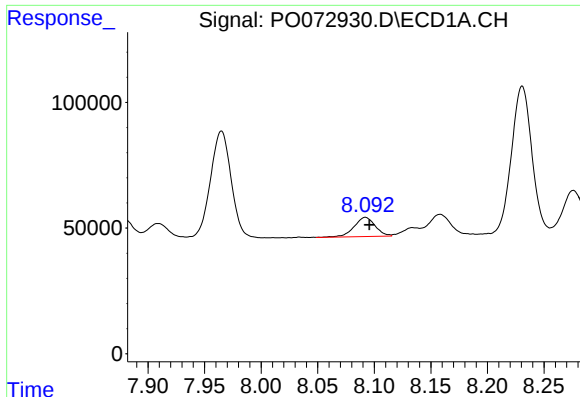
#28 AR-1254-3

R.T.: 7.798 min
Delta R.T.: -0.001 min
Response: 171827
Conc: 63.58 ng/ml



#28 AR-1254-3

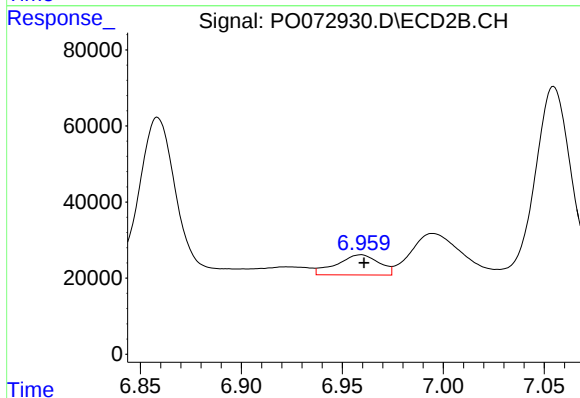
R.T.: 6.742 min
Delta R.T.: 0.019 min
Response: 397551
Conc: 125.13 ng/ml



#29 AR-1254-4

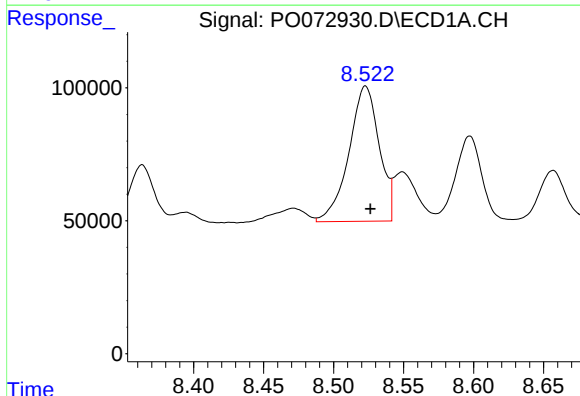
R.T.: 8.092 min
Delta R.T.: -0.004 min
Response: 99584
Conc: 45.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
124031MS



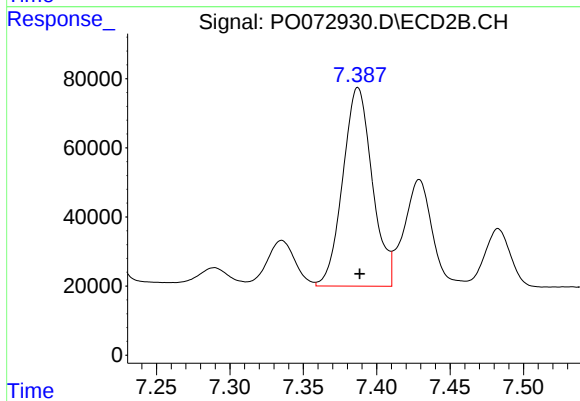
#29 AR-1254-4

R.T.: 6.959 min
Delta R.T.: -0.002 min
Response: 77609
Conc: 35.68 ng/ml



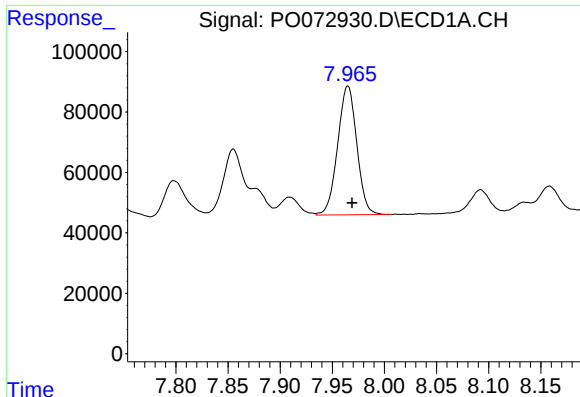
#30 AR-1254-5

R.T.: 8.523 min
Delta R.T.: -0.004 min
Response: 766421
Conc: 354.59 ng/ml



#30 AR-1254-5

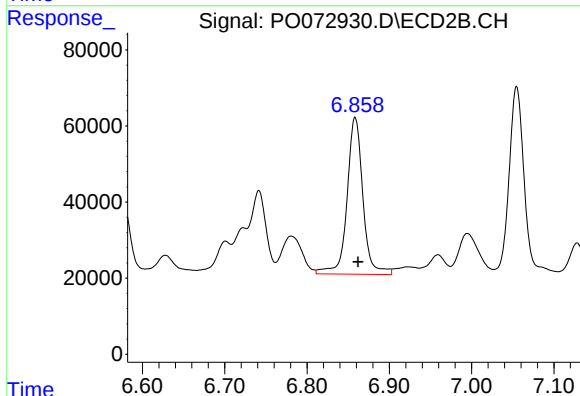
R.T.: 7.387 min
Delta R.T.: -0.001 min
Response: 804150
Conc: 288.92 ng/ml



#31 AR-1260-1

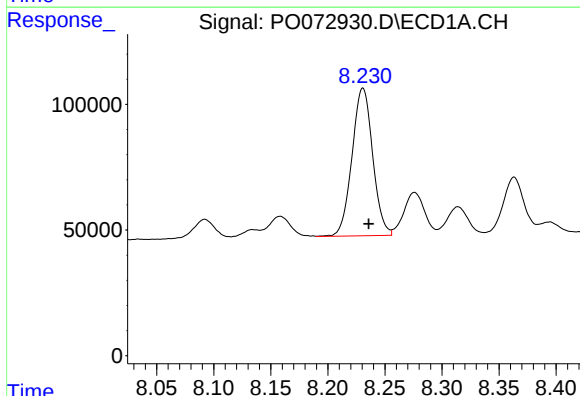
R.T.: 7.965 min
Delta R.T.: -0.004 min
Response: 544897
Conc: 292.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
124031MS



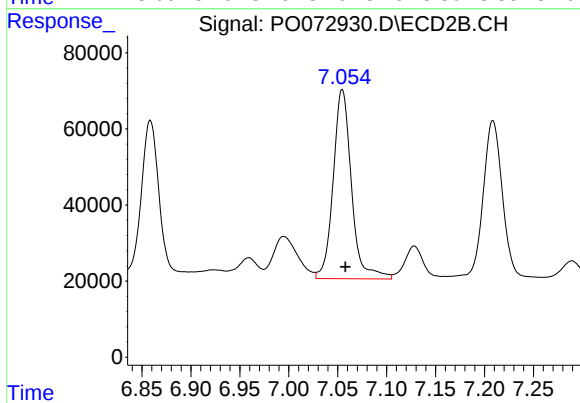
#31 AR-1260-1

R.T.: 6.859 min
Delta R.T.: -0.004 min
Response: 552670
Conc: 277.93 ng/ml



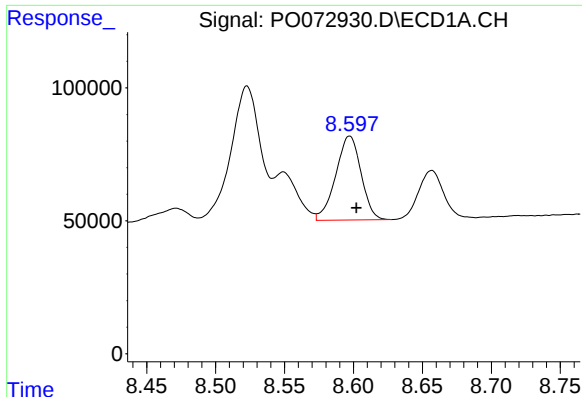
#32 AR-1260-2

R.T.: 8.231 min
Delta R.T.: -0.005 min
Response: 740828
Conc: 325.94 ng/ml



#32 AR-1260-2

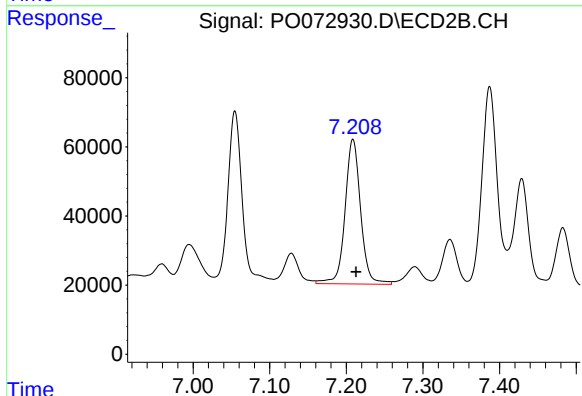
R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 647018
Conc: 258.23 ng/ml



#33 AR-1260-3

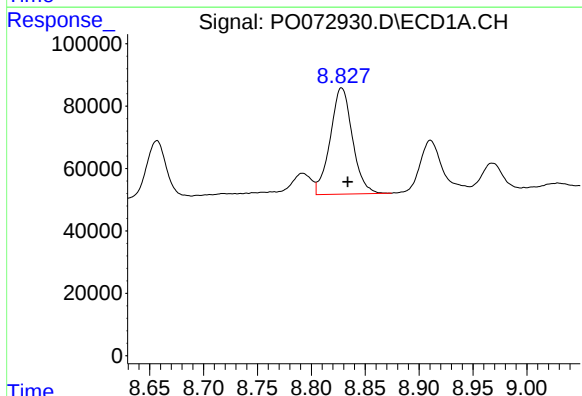
R.T.: 8.597 min
Delta R.T.: -0.005 min
Response: 404269
Conc: 235.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
124031MS



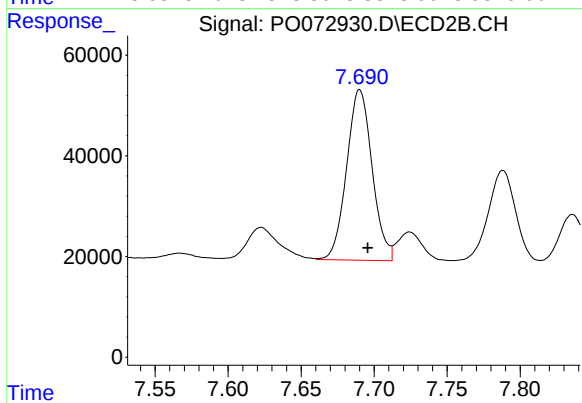
#33 AR-1260-3

R.T.: 7.209 min
Delta R.T.: -0.004 min
Response: 594938
Conc: 269.92 ng/ml



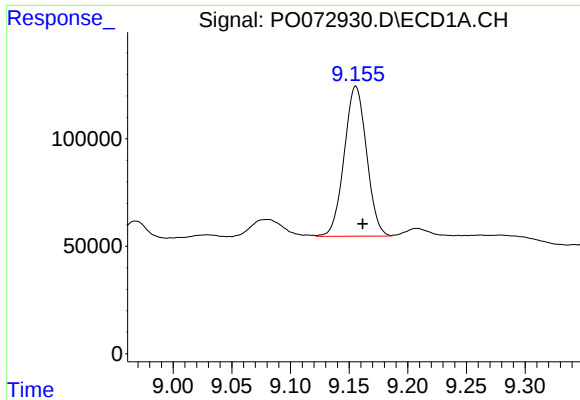
#34 AR-1260-4

R.T.: 8.828 min
Delta R.T.: -0.006 min
Response: 489054
Conc: 244.82 ng/ml



#34 AR-1260-4

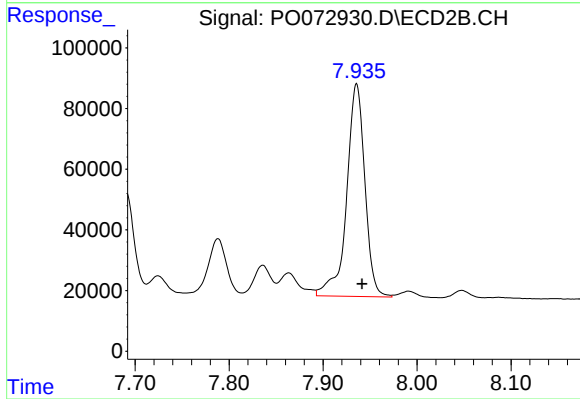
R.T.: 7.690 min
Delta R.T.: -0.005 min
Response: 412082
Conc: 223.90 ng/ml



#35 AR-1260-5

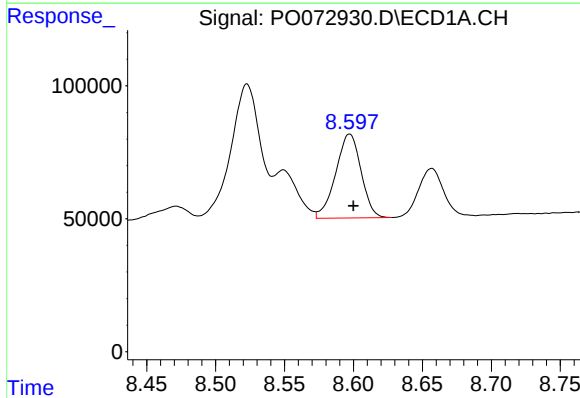
R.T.: 9.156 min
Delta R.T.: -0.006 min
Response: 924887
Conc: 228.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
124031MS



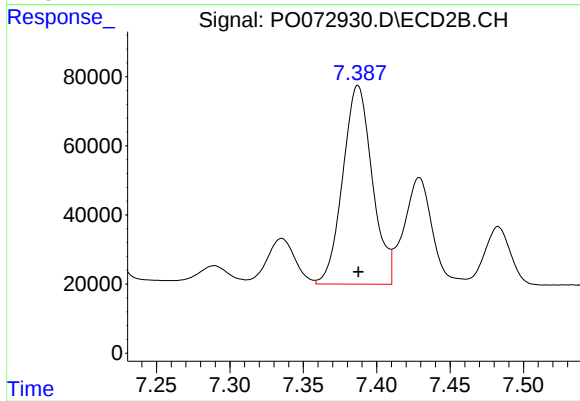
#35 AR-1260-5

R.T.: 7.936 min
Delta R.T.: -0.006 min
Response: 944111
Conc: 214.81 ng/ml



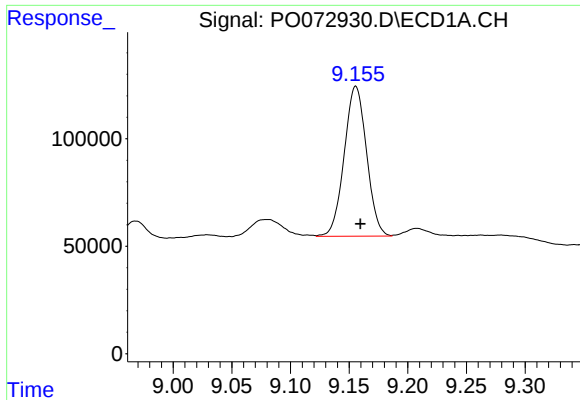
#36 AR-1262-1

R.T.: 8.597 min
Delta R.T.: -0.003 min
Response: 404269
Conc: 169.03 ng/ml



#36 AR-1262-1

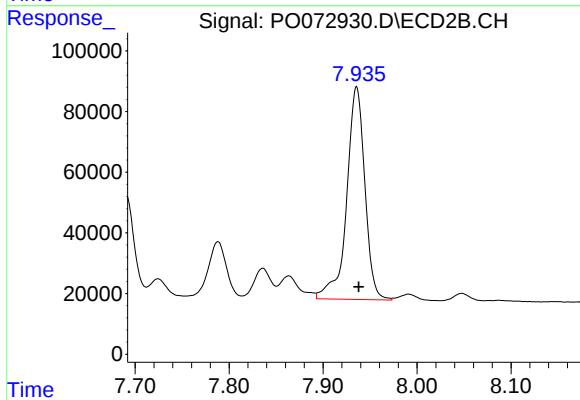
R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 804150
Conc: 579.96 ng/ml



#37 AR-1262-2

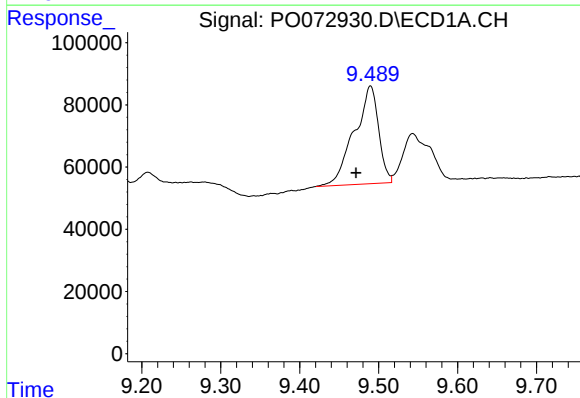
R.T.: 9.156 min
Delta R.T.: -0.004 min
Response: 924887
Conc: 209.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
124031MS



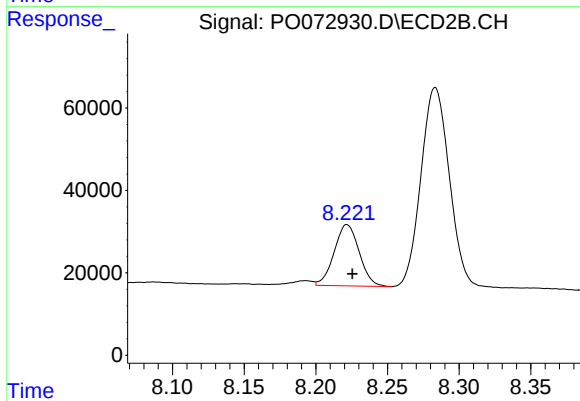
#37 AR-1262-2

R.T.: 7.936 min
Delta R.T.: -0.002 min
Response: 944111
Conc: 206.95 ng/ml



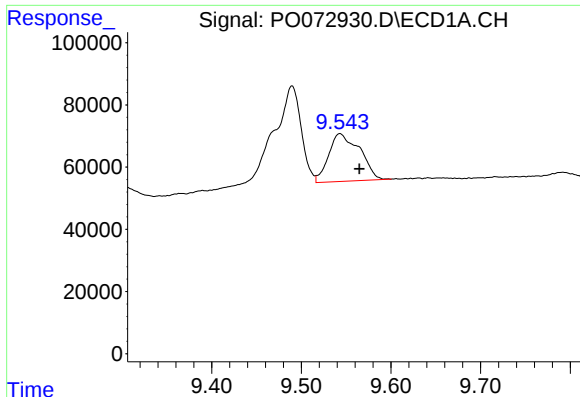
#38 AR-1262-3

R.T.: 9.490 min
Delta R.T.: 0.018 min
Response: 669892
Conc: 208.24 ng/ml



#38 AR-1262-3

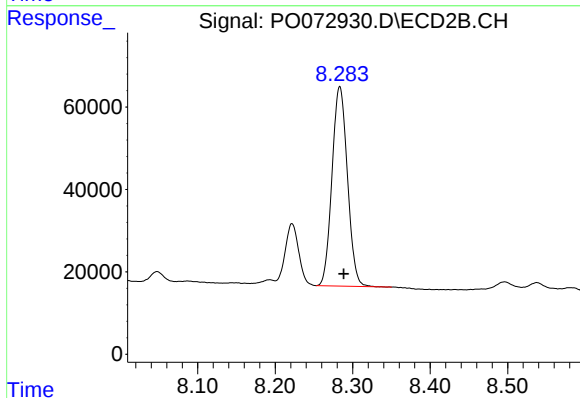
R.T.: 8.222 min
Delta R.T.: -0.004 min
Response: 181003
Conc: 98.92 ng/ml



#39 AR-1262-4

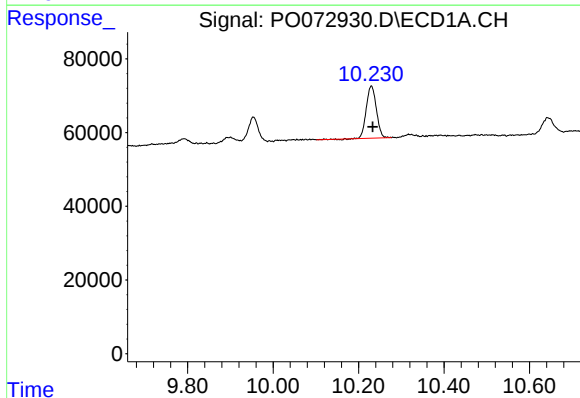
R.T.: 9.543 min
Delta R.T.: -0.022 min
Response: 369181
Conc: 153.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
124031MS



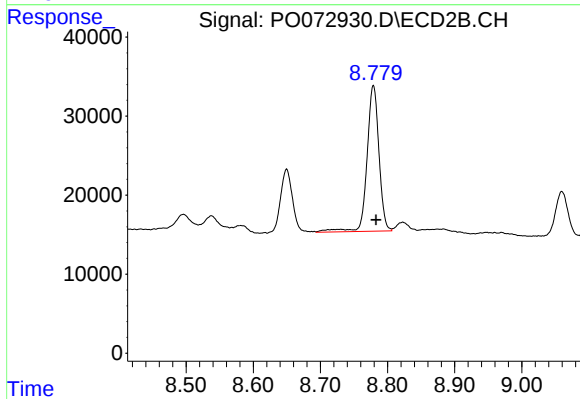
#39 AR-1262-4

R.T.: 8.283 min
Delta R.T.: -0.005 min
Response: 668206
Conc: 200.71 ng/ml



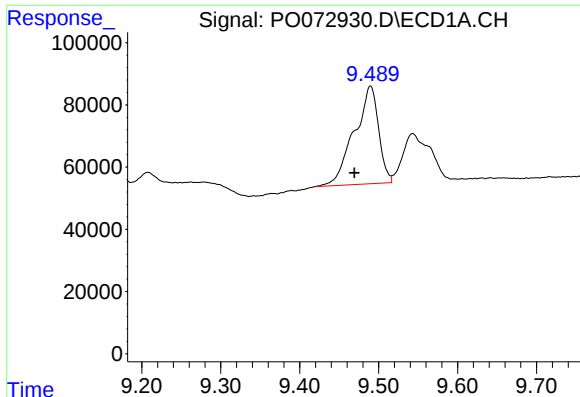
#40 AR-1262-5

R.T.: 10.230 min
Delta R.T.: -0.003 min
Response: 230931
Conc: 137.53 ng/ml



#40 AR-1262-5

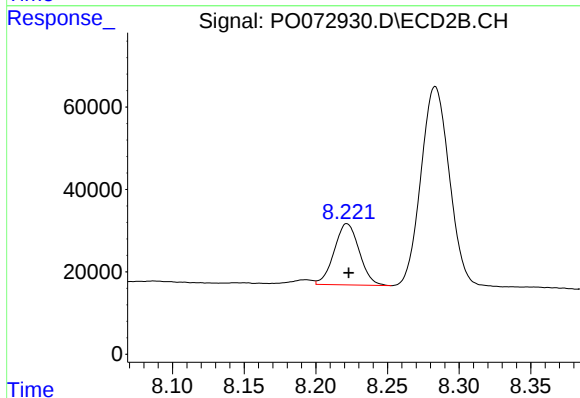
R.T.: 8.779 min
Delta R.T.: -0.004 min
Response: 227598
Conc: 138.99 ng/ml



#41 AR-1268-1

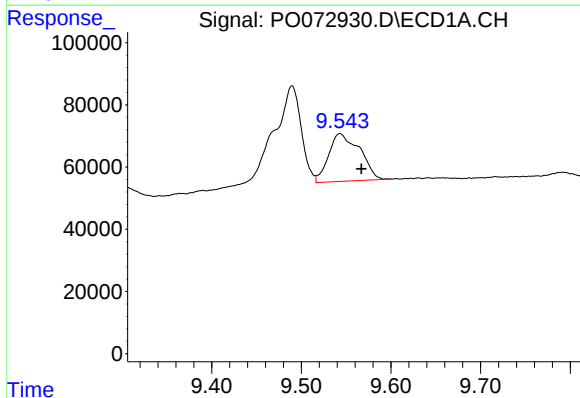
R.T.: 9.490 min
Delta R.T.: 0.020 min
Response: 669892
Conc: 90.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
124031MS



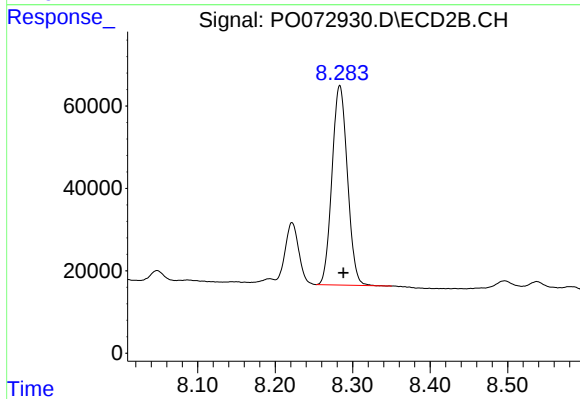
#41 AR-1268-1

R.T.: 8.222 min
Delta R.T.: -0.001 min
Response: 181003
Conc: 30.35 ng/ml



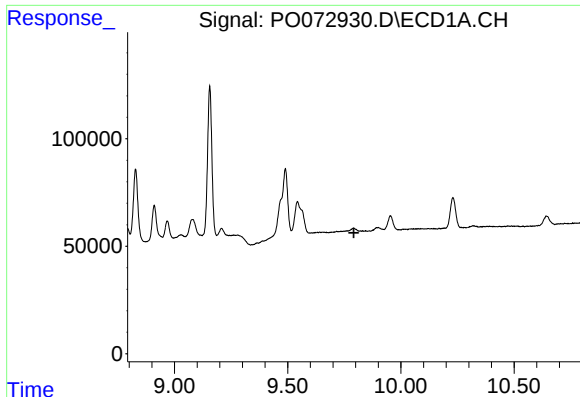
#42 AR-1268-2

R.T.: 9.543 min
Delta R.T.: -0.024 min
Response: 369181
Conc: 55.99 ng/ml



#42 AR-1268-2

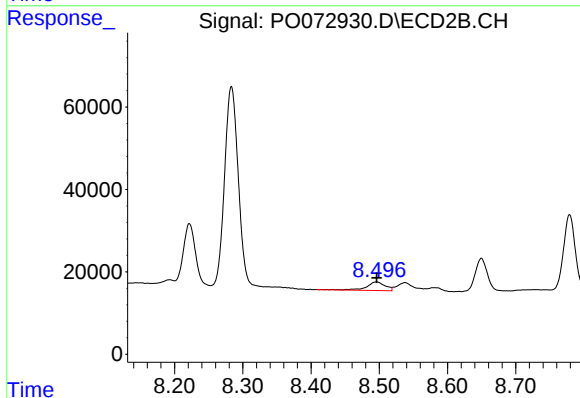
R.T.: 8.283 min
Delta R.T.: -0.005 min
Response: 668206
Conc: 123.03 ng/ml



#43 AR-1268-3

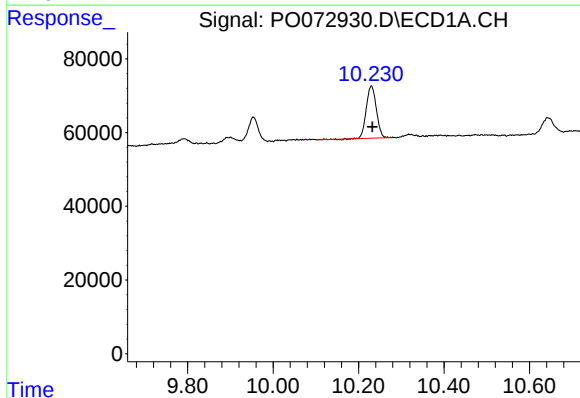
R.T.: 0.000 min
Exp R.T.: 9.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
124031MS



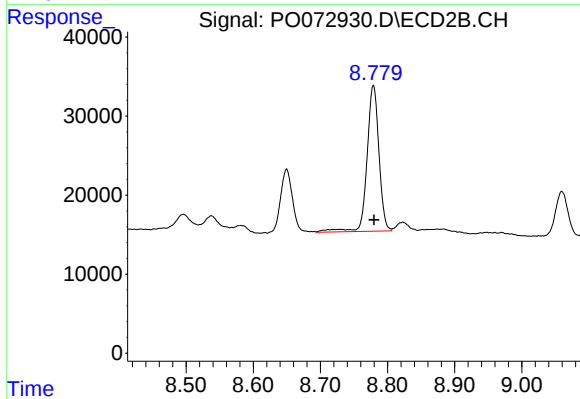
#43 AR-1268-3

R.T.: 8.496 min
Delta R.T.: 0.000 min
Response: 39183
Conc: 8.04 ng/ml



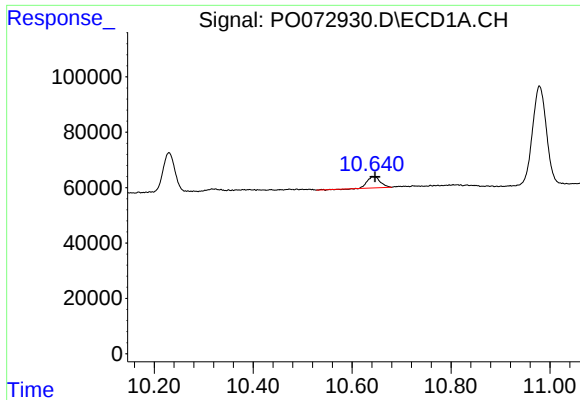
#44 AR-1268-4

R.T.: 10.230 min
Delta R.T.: -0.003 min
Response: 230931
Conc: 99.03 ng/ml



#44 AR-1268-4

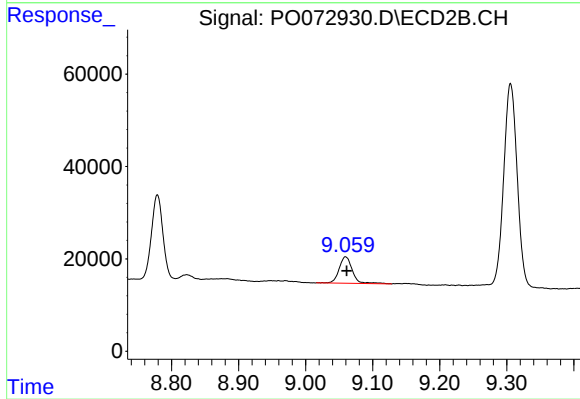
R.T.: 8.779 min
Delta R.T.: 0.000 min
Response: 227598
Conc: 104.24 ng/ml



#45 AR-1268-5

R.T.: 10.642 min
Delta R.T.: -0.005 min
Response: 74736
Conc: 4.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
124031MS



#45 AR-1268-5

R.T.: 9.060 min
Delta R.T.: -0.002 min
Response: 78034
Conc: 5.42 ng/ml