

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111920\
 Data File : PO073357.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Nov 2020 16:01
 Operator : DD\AJ
 Sample : L4791-17
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 304EM-002-0204

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 03:24:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO111720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 19 12:09:14 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...	4.947	4.014	653257	507150	10.382	14.127 #
2)	SA Decachlor...	10.979	9.285	1832301	1153368	34.233	33.012
Target Compounds							
3)	L1 AR-1016-1	6.270	5.265	138881	122678	53.028	79.769 #
4)	L1 AR-1016-2	6.297	5.285	235628	144728	67.350	68.958
5)	L1 AR-1016-3	6.367	5.477	70842	138591	33.938	139.293 #
6)	L1 AR-1016-4	6.464	5.527	149809	317250	87.135	350.426 #
7)	L1 AR-1016-5	6.784	5.754	435440	412770	279.979	360.875 #
9)	L2 AR-1221-2	0.000	4.365	0	7745	N.D.	23.720 #
10)	L2 AR-1221-3	0.000	4.457	0	19370	N.D.	19.618 #
11)	L3 AR-1232-1	0.000	4.457	0	19370	N.D.	22.535 #
12)	L3 AR-1232-2	5.975	5.285	143063	144728	196.893	155.245
13)	L3 AR-1232-3	6.297	5.477	235628	138591	152.273	306.778 #
14)	L3 AR-1232-4	6.464	5.570	149809	298044	201.569	676.524 #
15)	L3 AR-1232-5	6.566	5.754	372511	412770	711.628	830.917
16)	L4 AR-1242-1	6.270	5.265	138881	122678	65.246	99.216 #
17)	L4 AR-1242-2	6.297	5.285	235628	144728	83.302	86.771
18)	L4 AR-1242-3	6.367	5.477	70842	138591	42.141	167.928 #
19)	L4 AR-1242-4	6.464	5.570	149809	298044	105.012	336.941 #
20)	L4 AR-1242-5	7.255	6.132	437820	556122	273.443	476.683 #
21)	L5 AR-1248-1	6.270	5.265	138881	122678	92.617	130.281 #
22)	L5 AR-1248-2	6.566	5.527	372511	317250	187.761	250.518 #
23)	L5 AR-1248-3	6.784	5.570	435440	298044	194.294	226.616
24)	L5 AR-1248-4	7.215	5.754	396652	412770	133.430	260.744 #
25)	L5 AR-1248-5	7.255	6.175	437820	279051	156.762	168.277
26)	L6 AR-1254-1	7.184	6.132	502407	556122	170.604	226.145 #
27)	L6 AR-1254-2	7.418	6.291	646525	214483	135.723	98.098 #
28)	L6 AR-1254-3	7.797	6.708	487500	496628	101.958	136.032 #
29)	L6 AR-1254-4	8.094	6.946	213218	149240	49.950	62.407
30)	L6 AR-1254-5	8.523	7.372	322369	228047	80.756	68.803
31)	L7 AR-1260-1	7.964	6.846	158376	273595	52.958	120.711 #
32)	L7 AR-1260-2	8.230	7.041	327990	166671	76.552	61.907
33)	L7 AR-1260-3	8.598	7.193	344905	174186	106.548	70.731 #
34)	L7 AR-1260-4	8.841	7.674	385207	220572	123.471	108.228
35)	L7 AR-1260-5	9.156	7.920	609832	397576	84.863	83.996
36)	L8 AR-1262-1	8.598	7.372	344905	228047	69.759	142.145 #
37)	L8 AR-1262-2	9.156	7.920	609832	397576	74.234	75.723
38)	L8 AR-1262-3	9.468	8.206	1001056	544176	194.005	260.092 #
39)	L8 AR-1262-4	9.564	8.270	837617	590188	211.721	155.646 #
40)	L8 AR-1262-5	10.230	8.763	477112	293278	174.283	170.463
41)	L9 AR-1268-1	9.468	8.206	1001056	544176	95.489	91.311
42)	L9 AR-1268-2	9.564	8.270	837617	590188	91.605	112.259

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0111920\
 Data File : P0073357.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Nov 2020 16:01
 Operator : DD\AJ
 Sample : L4791-17
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

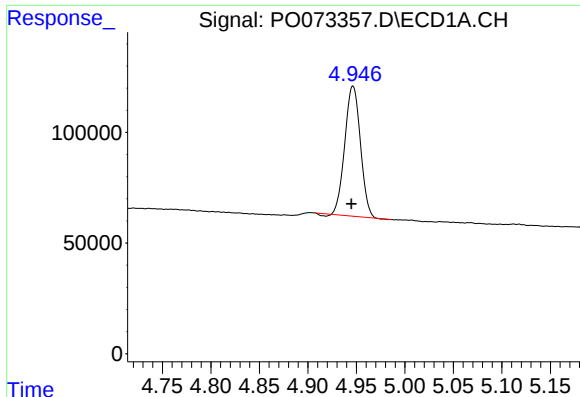
Instrument :
 ECD_O
 ClientSampleId :
 304EM-002-0204

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 03:24:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0111720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 19 12:09:14 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
43) L9	AR-1268-3	9.791	8.477	696723	501738	84.116	110.190 #
44) L9	AR-1268-4	10.230	8.763	477112	293278	151.833	158.864
45) L9	AR-1268-5	10.644	9.042	2184690	1349106	88.365	93.923

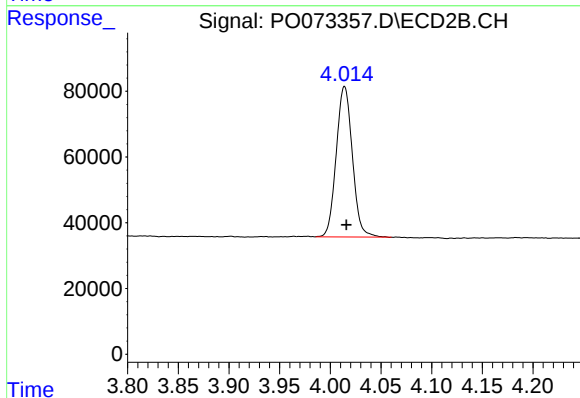
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

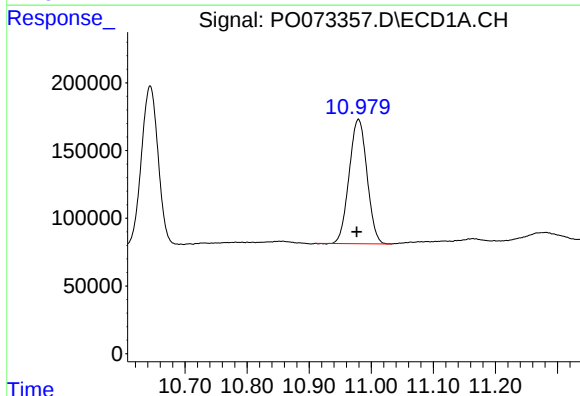
R.T.: 4.947 min
Delta R.T.: 0.002 min
Response: 653257
Conc: 10.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
304EM-002-0204



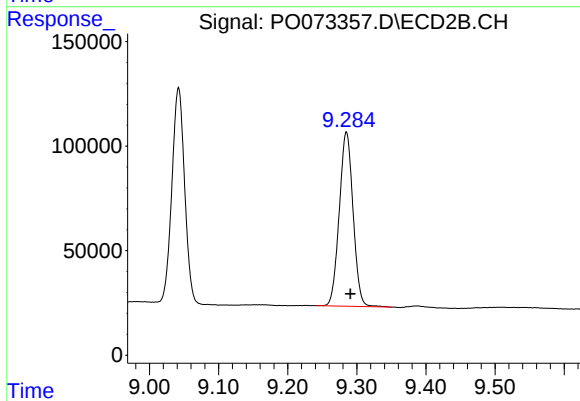
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 507150
Conc: 14.13 ng/ml



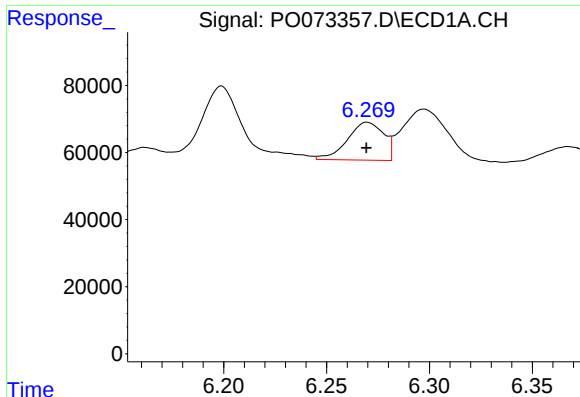
#2 Decachlorobiphenyl

R.T.: 10.979 min
Delta R.T.: 0.003 min
Response: 1832301
Conc: 34.23 ng/ml



#2 Decachlorobiphenyl

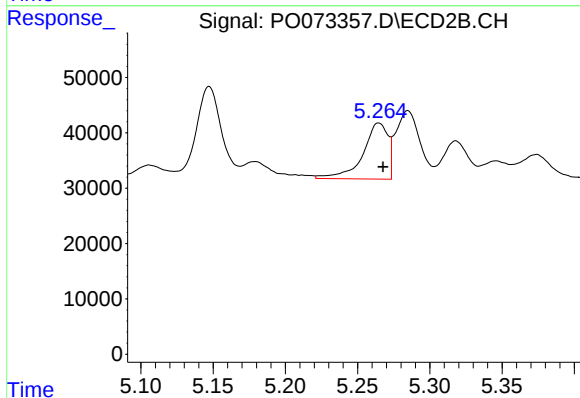
R.T.: 9.285 min
Delta R.T.: -0.006 min
Response: 1153368
Conc: 33.01 ng/ml



#3 AR-1016-1

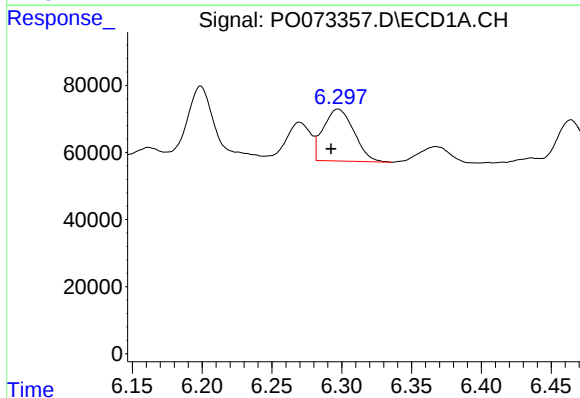
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 138881
Conc: 53.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
304EM-002-0204



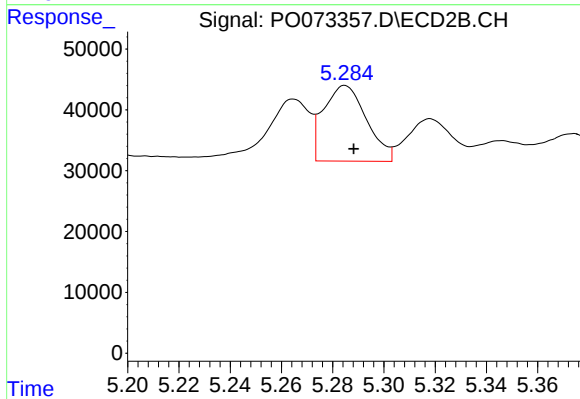
#3 AR-1016-1

R.T.: 5.265 min
Delta R.T.: -0.003 min
Response: 122678
Conc: 79.77 ng/ml



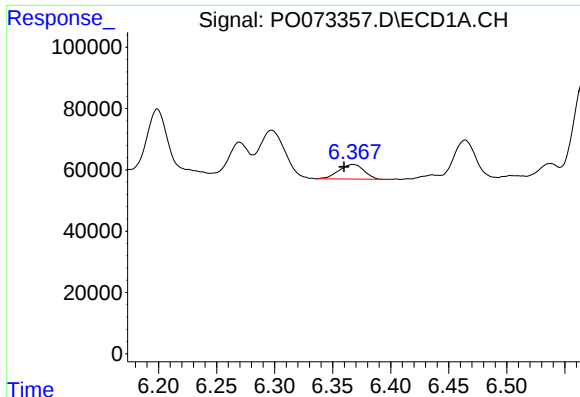
#4 AR-1016-2

R.T.: 6.297 min
Delta R.T.: 0.005 min
Response: 235628
Conc: 67.35 ng/ml



#4 AR-1016-2

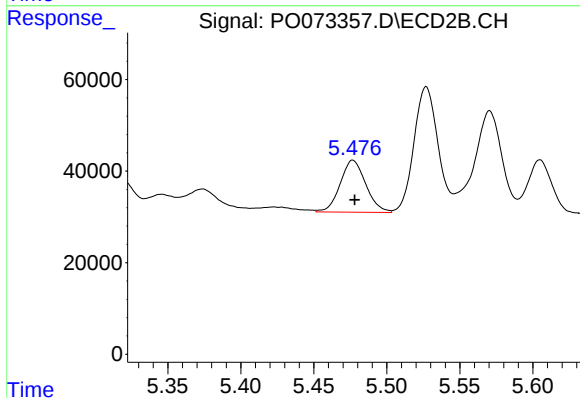
R.T.: 5.285 min
Delta R.T.: -0.003 min
Response: 144728
Conc: 68.96 ng/ml



#5 AR-1016-3

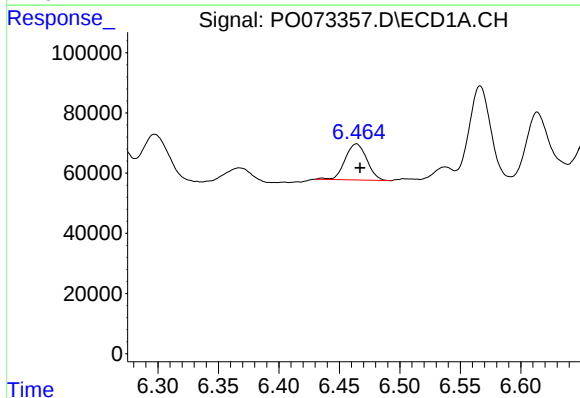
R.T.: 6.367 min
Delta R.T.: 0.008 min
Response: 70842
Conc: 33.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
304EM-002-0204



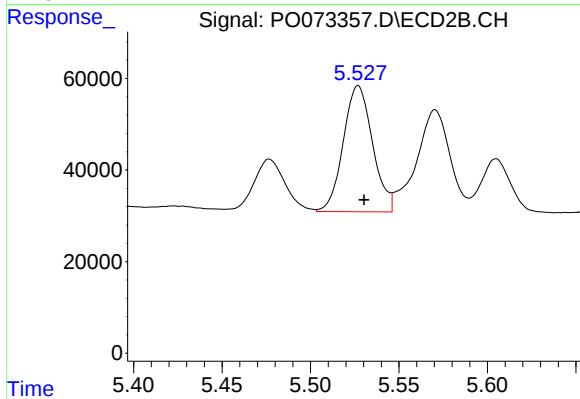
#5 AR-1016-3

R.T.: 5.477 min
Delta R.T.: -0.001 min
Response: 138591
Conc: 139.29 ng/ml



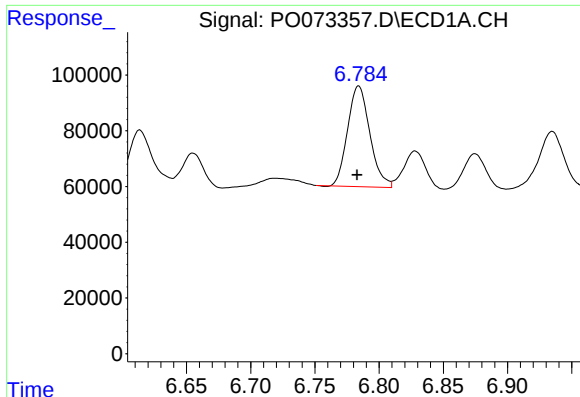
#6 AR-1016-4

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 149809
Conc: 87.13 ng/ml



#6 AR-1016-4

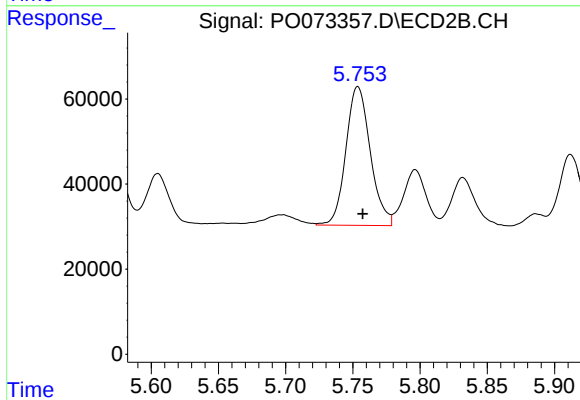
R.T.: 5.527 min
Delta R.T.: -0.003 min
Response: 317250
Conc: 350.43 ng/ml



#7 AR-1016-5

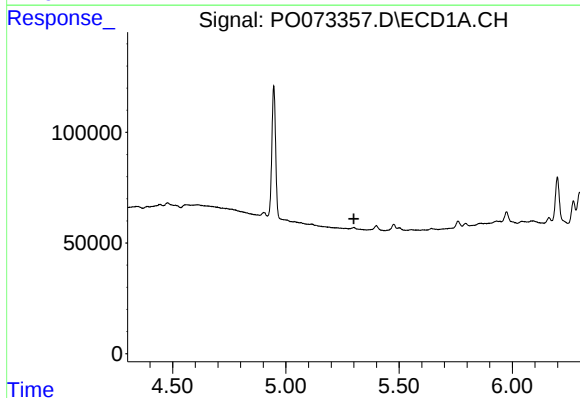
R.T.: 6.784 min
Delta R.T.: 0.001 min
Response: 435440
Conc: 279.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
304EM-002-0204



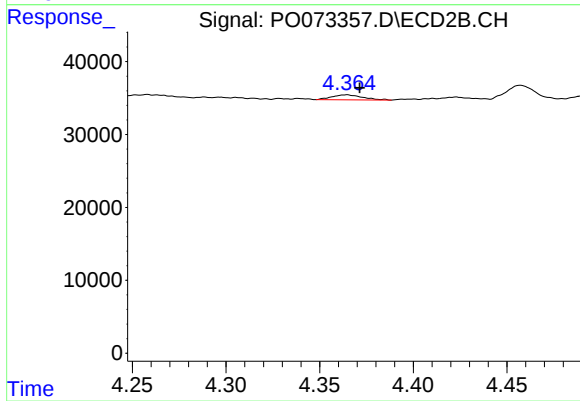
#7 AR-1016-5

R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 412770
Conc: 360.88 ng/ml



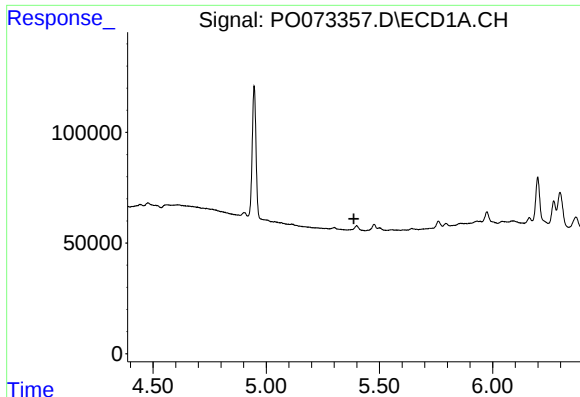
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#9 AR-1221-2

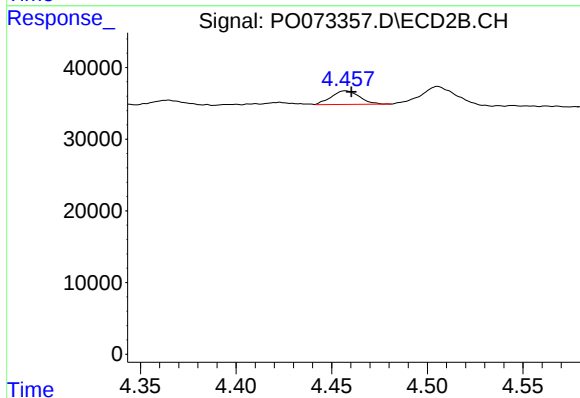
R.T.: 4.365 min
Delta R.T.: -0.007 min
Response: 7745
Conc: 23.72 ng/ml



#10 AR-1221-3

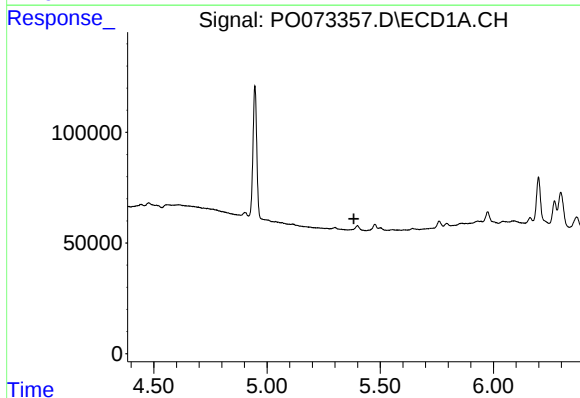
R.T.: 0.000 min
Exp R.T.: 5.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
304EM-002-0204



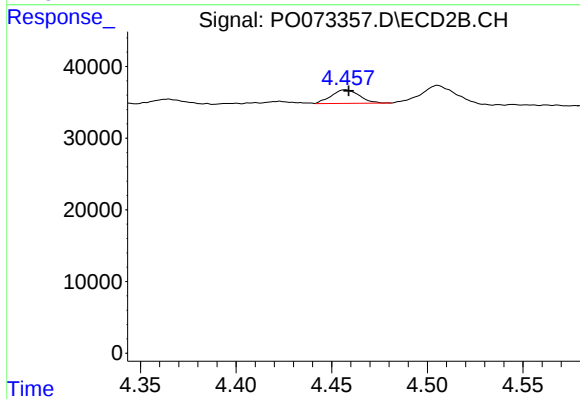
#10 AR-1221-3

R.T.: 4.457 min
Delta R.T.: -0.003 min
Response: 19370
Conc: 19.62 ng/ml



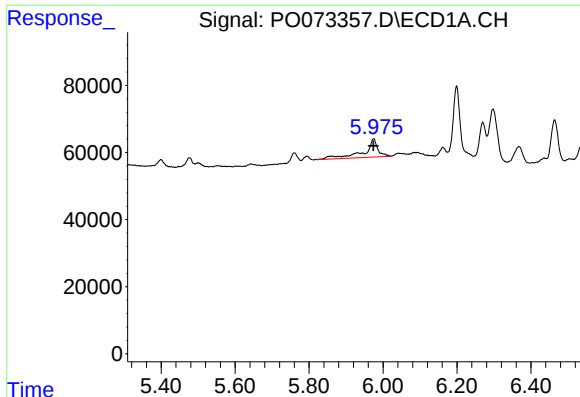
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.383 min
Response: 0
Conc: N.D.



#11 AR-1232-1

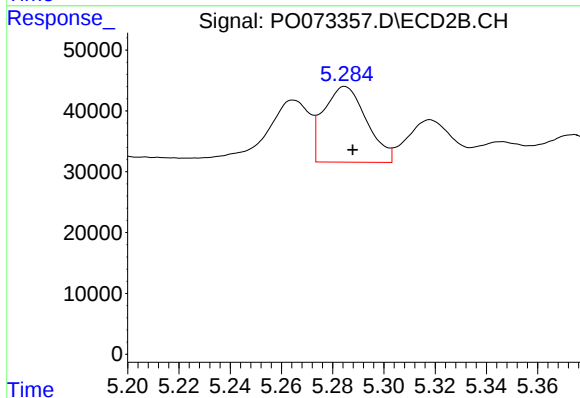
R.T.: 4.457 min
Delta R.T.: -0.002 min
Response: 19370
Conc: 22.53 ng/ml



#12 AR-1232-2

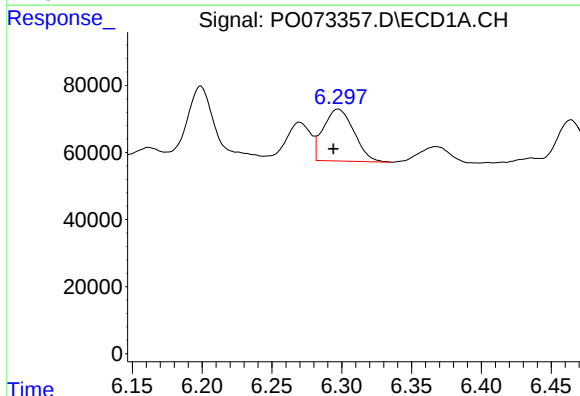
R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 143063
Conc: 196.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
304EM-002-0204



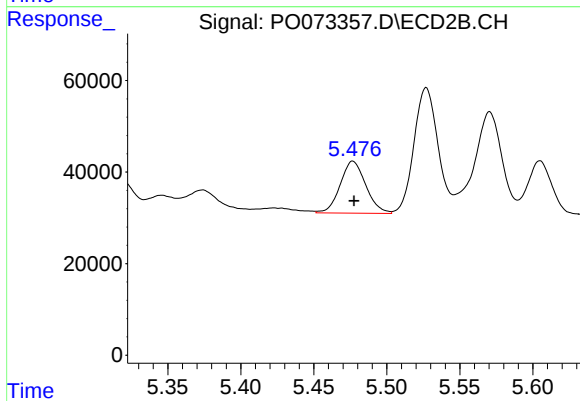
#12 AR-1232-2

R.T.: 5.285 min
Delta R.T.: -0.003 min
Response: 144728
Conc: 155.25 ng/ml



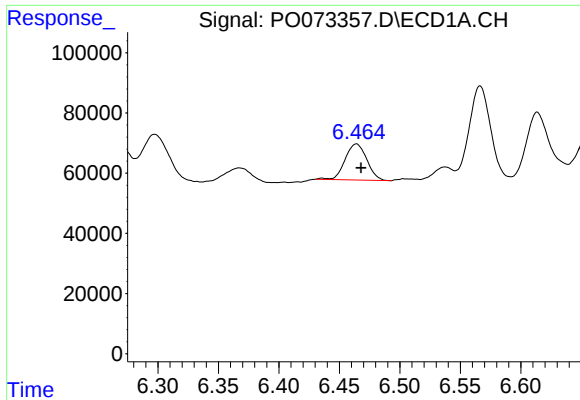
#13 AR-1232-3

R.T.: 6.297 min
Delta R.T.: 0.003 min
Response: 235628
Conc: 152.27 ng/ml



#13 AR-1232-3

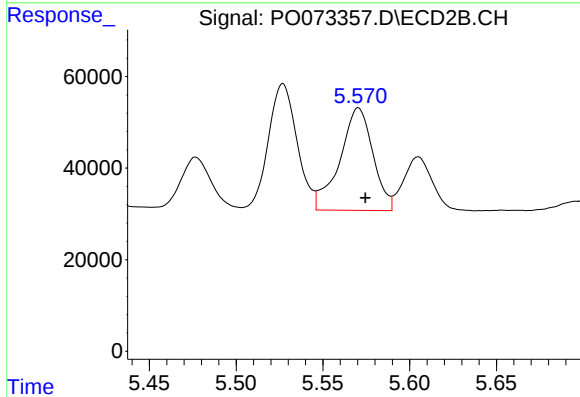
R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 138591
Conc: 306.78 ng/ml



#14 AR-1232-4

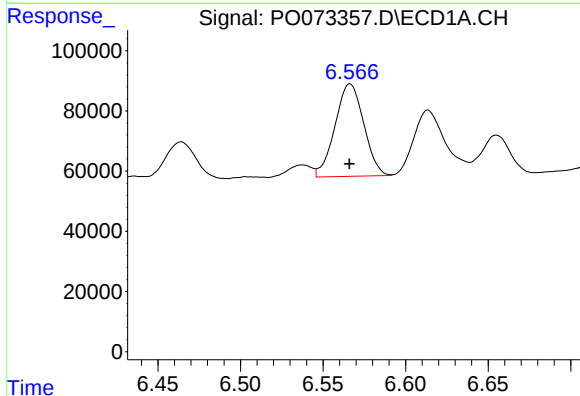
R.T.: 6.464 min
Delta R.T.: -0.004 min
Response: 149809
Conc: 201.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
304EM-002-0204



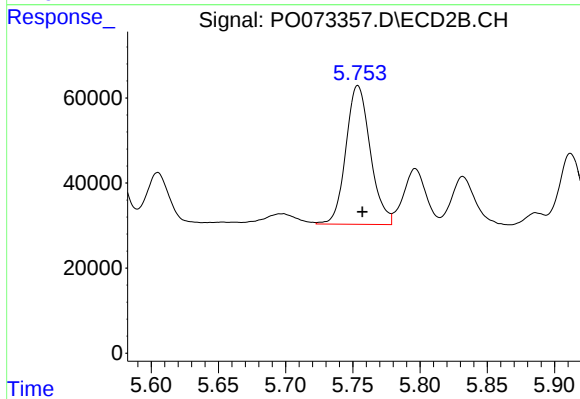
#14 AR-1232-4

R.T.: 5.570 min
Delta R.T.: -0.004 min
Response: 298044
Conc: 676.52 ng/ml



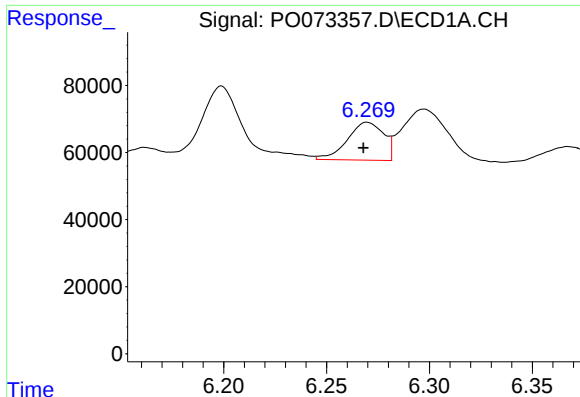
#15 AR-1232-5

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 372511
Conc: 711.63 ng/ml



#15 AR-1232-5

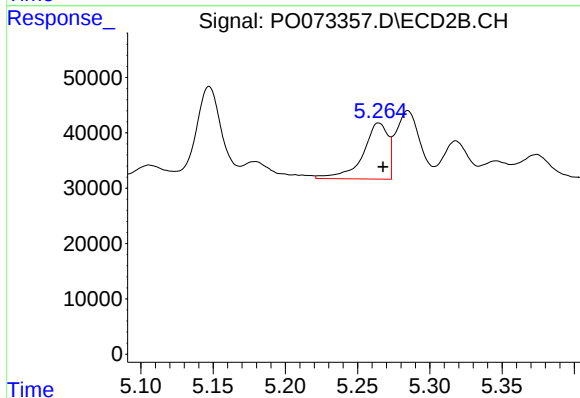
R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 412770
Conc: 830.92 ng/ml



#16 AR-1242-1

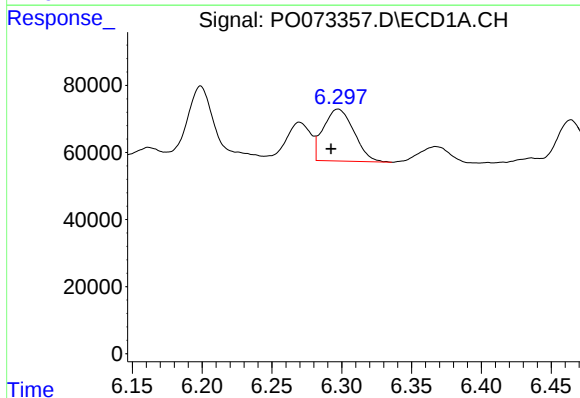
R.T.: 6.270 min
Delta R.T.: 0.002 min
Response: 138881
Conc: 65.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
304EM-002-0204



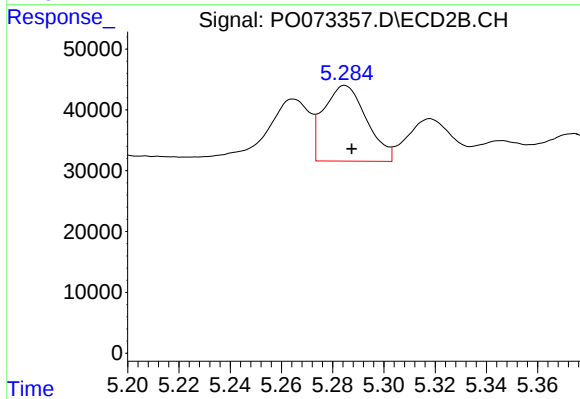
#16 AR-1242-1

R.T.: 5.265 min
Delta R.T.: -0.003 min
Response: 122678
Conc: 99.22 ng/ml



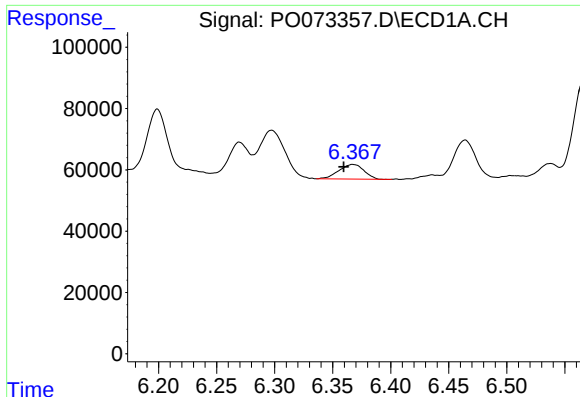
#17 AR-1242-2

R.T.: 6.297 min
Delta R.T.: 0.005 min
Response: 235628
Conc: 83.30 ng/ml



#17 AR-1242-2

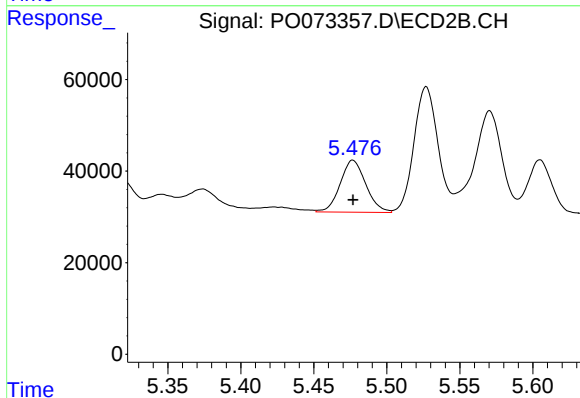
R.T.: 5.285 min
Delta R.T.: -0.003 min
Response: 144728
Conc: 86.77 ng/ml



#18 AR-1242-3

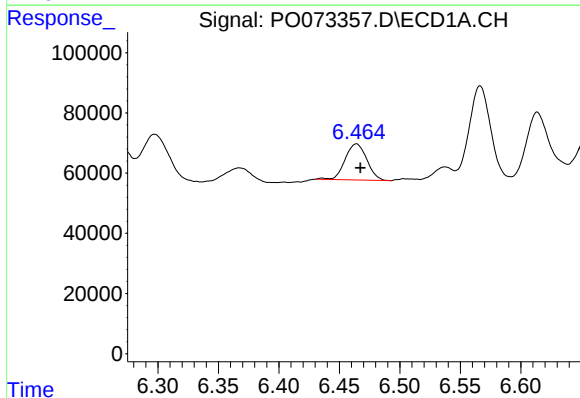
R.T.: 6.367 min
Delta R.T.: 0.008 min
Response: 70842
Conc: 42.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
304EM-002-0204



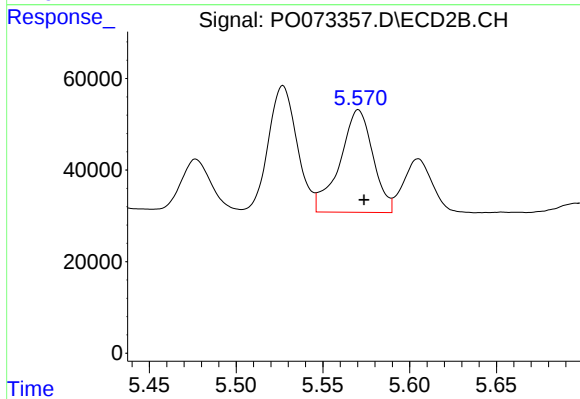
#18 AR-1242-3

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 138591
Conc: 167.93 ng/ml



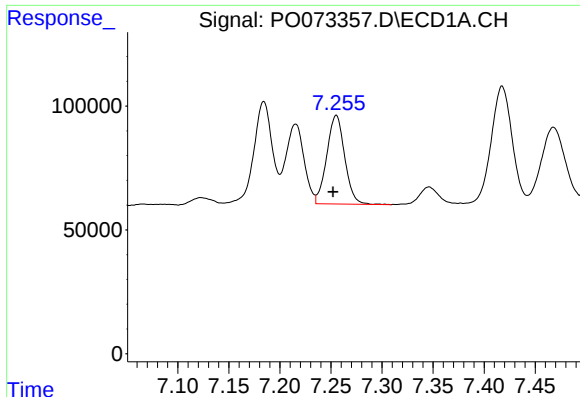
#19 AR-1242-4

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 149809
Conc: 105.01 ng/ml



#19 AR-1242-4

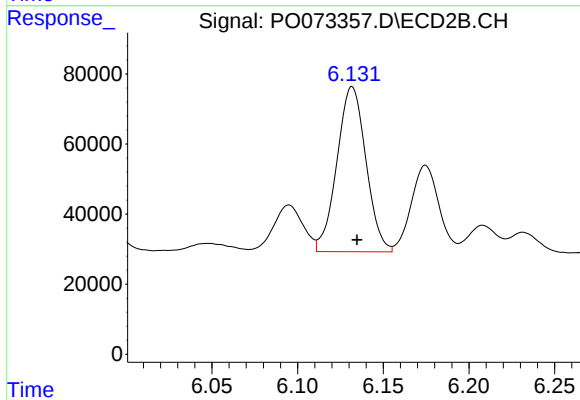
R.T.: 5.570 min
Delta R.T.: -0.003 min
Response: 298044
Conc: 336.94 ng/ml



#20 AR-1242-5

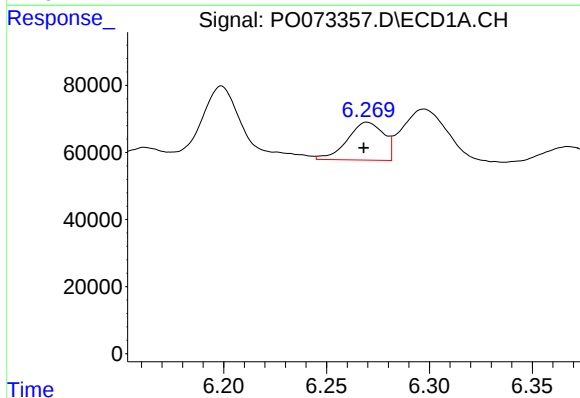
R.T.: 7.255 min
Delta R.T.: 0.003 min
Response: 437820
Conc: 273.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
304EM-002-0204



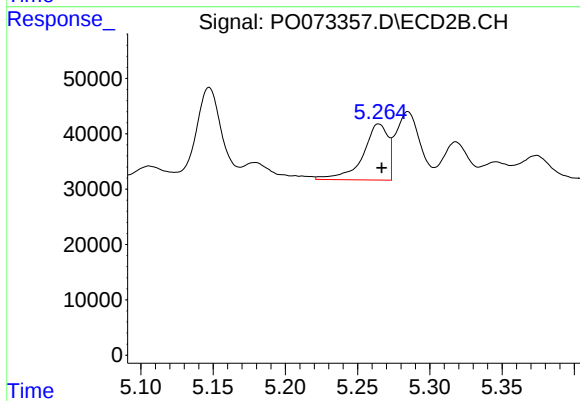
#20 AR-1242-5

R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 556122
Conc: 476.68 ng/ml



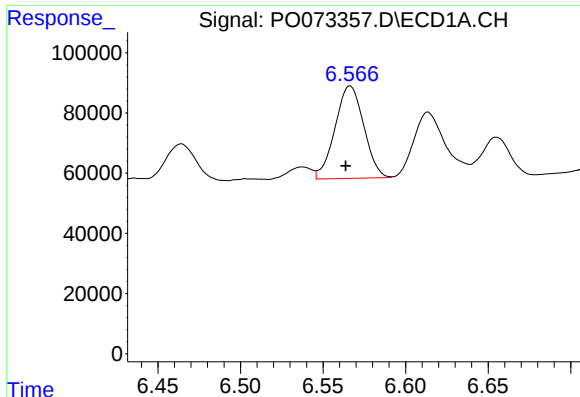
#21 AR-1248-1

R.T.: 6.270 min
Delta R.T.: 0.002 min
Response: 138881
Conc: 92.62 ng/ml



#21 AR-1248-1

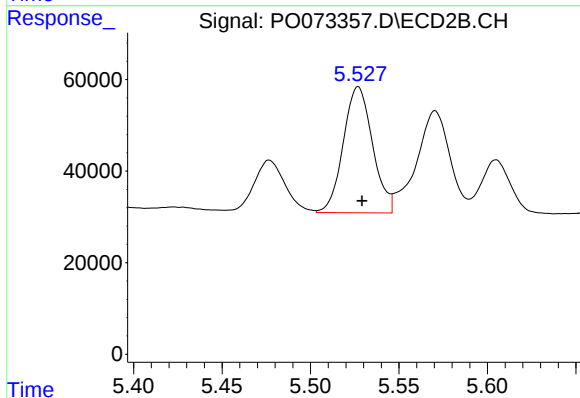
R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 122678
Conc: 130.28 ng/ml



#22 AR-1248-2

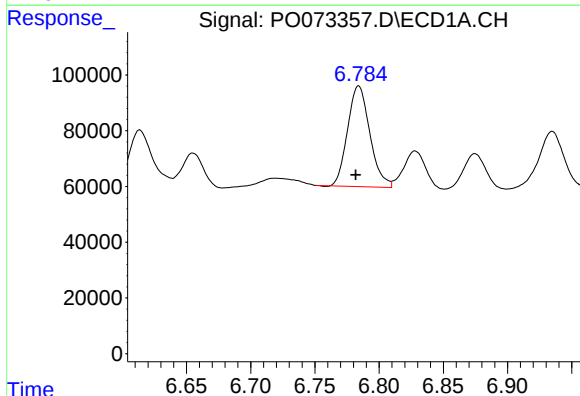
R.T.: 6.566 min
Delta R.T.: 0.003 min
Response: 372511
Conc: 187.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
304EM-002-0204



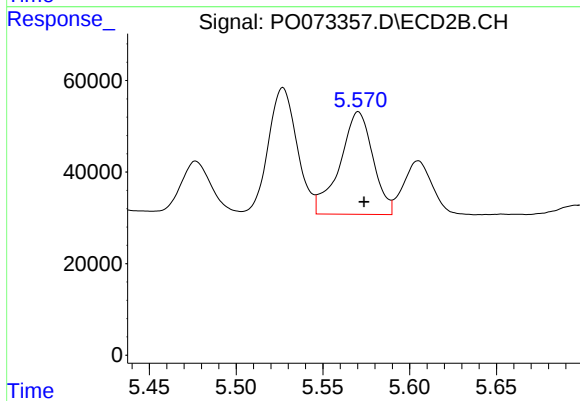
#22 AR-1248-2

R.T.: 5.527 min
Delta R.T.: -0.002 min
Response: 317250
Conc: 250.52 ng/ml



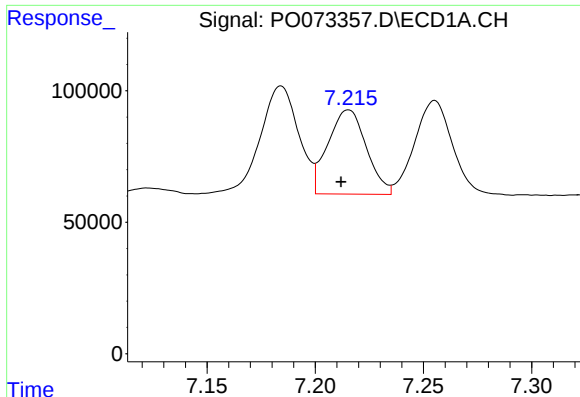
#23 AR-1248-3

R.T.: 6.784 min
Delta R.T.: 0.002 min
Response: 435440
Conc: 194.29 ng/ml



#23 AR-1248-3

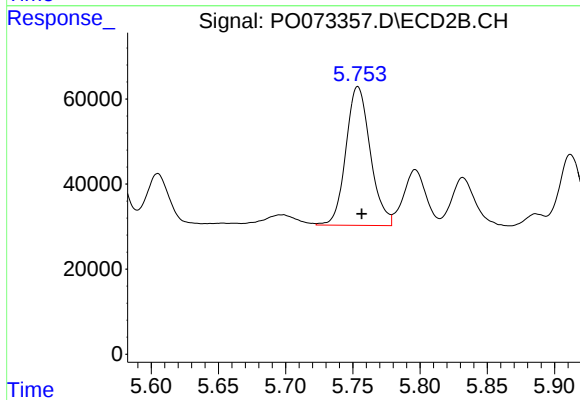
R.T.: 5.570 min
Delta R.T.: -0.003 min
Response: 298044
Conc: 226.62 ng/ml



#24 AR-1248-4

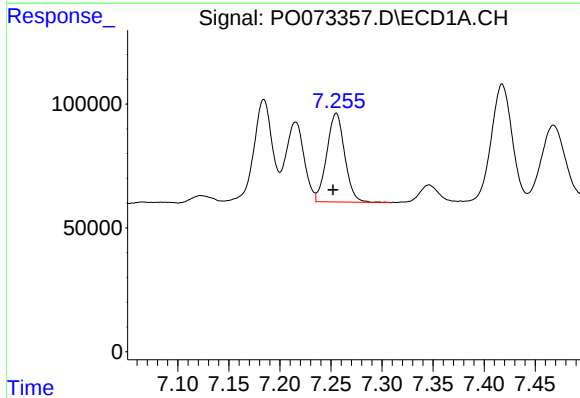
R.T.: 7.215 min
Delta R.T.: 0.003 min
Response: 396652
Conc: 133.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
304EM-002-0204



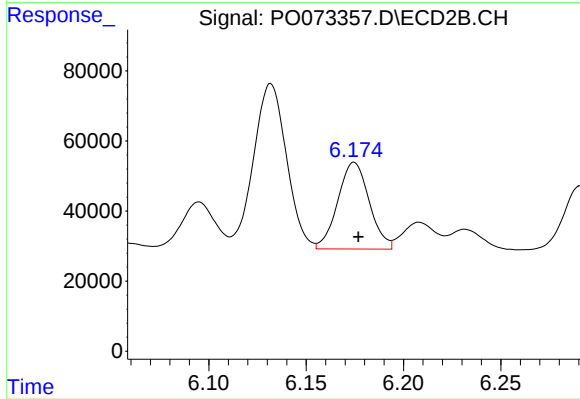
#24 AR-1248-4

R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 412770
Conc: 260.74 ng/ml



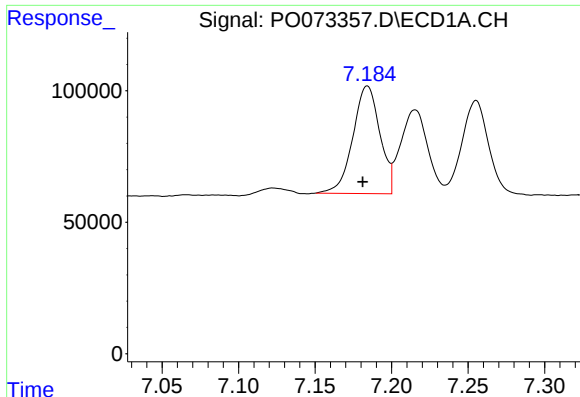
#25 AR-1248-5

R.T.: 7.255 min
Delta R.T.: 0.003 min
Response: 437820
Conc: 156.76 ng/ml



#25 AR-1248-5

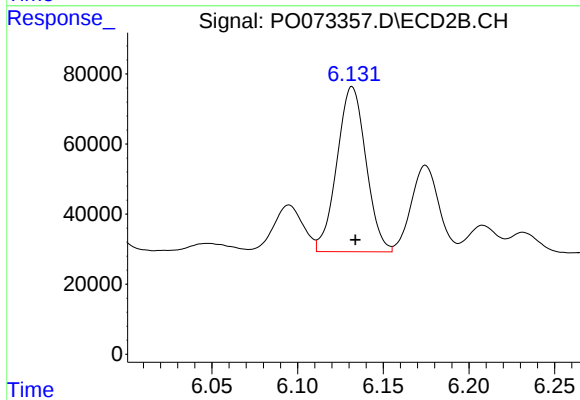
R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 279051
Conc: 168.28 ng/ml



#26 AR-1254-1

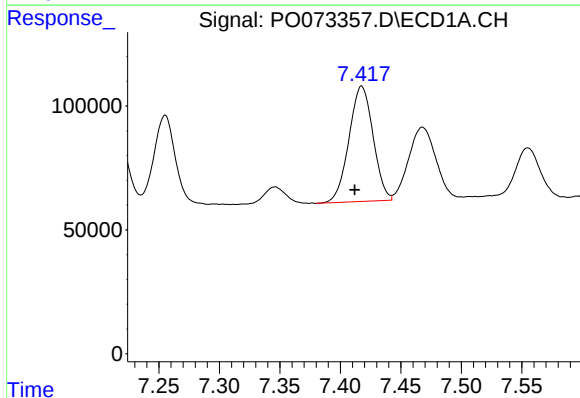
R.T.: 7.184 min
Delta R.T.: 0.003 min
Response: 502407
Conc: 170.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
304EM-002-0204



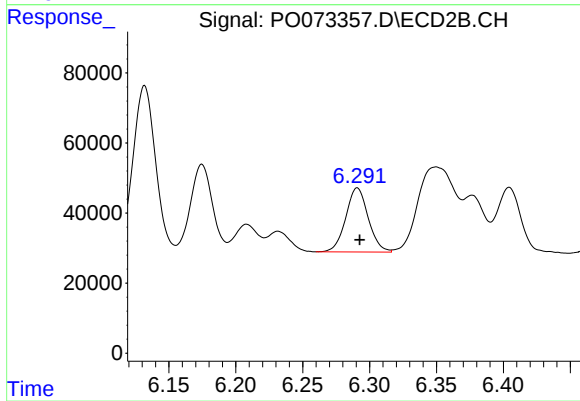
#26 AR-1254-1

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 556122
Conc: 226.14 ng/ml



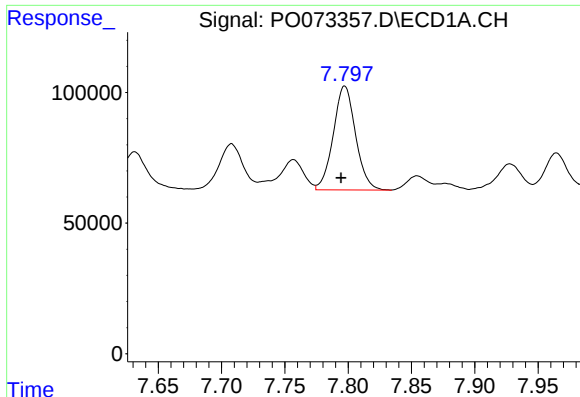
#27 AR-1254-2

R.T.: 7.418 min
Delta R.T.: 0.006 min
Response: 646525
Conc: 135.72 ng/ml



#27 AR-1254-2

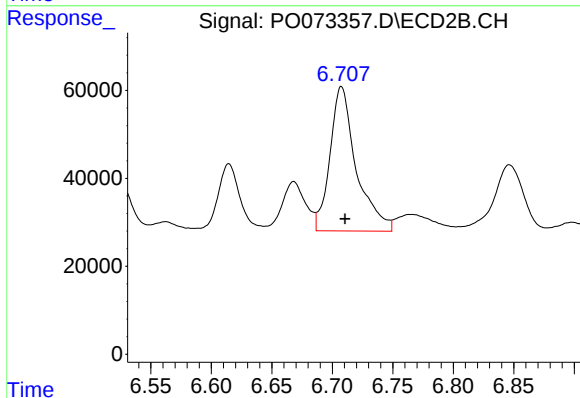
R.T.: 6.291 min
Delta R.T.: -0.002 min
Response: 214483
Conc: 98.10 ng/ml



#28 AR-1254-3

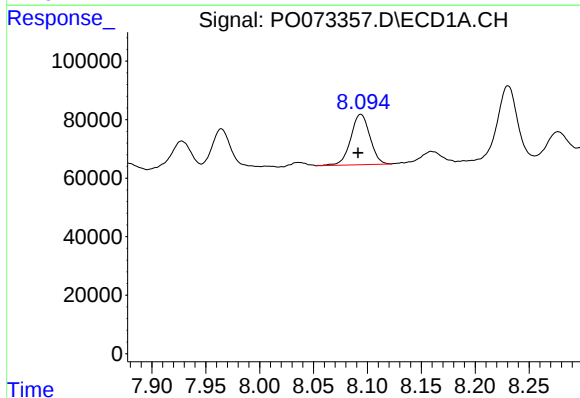
R.T.: 7.797 min
Delta R.T.: 0.003 min
Response: 487500
Conc: 101.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
304EM-002-0204



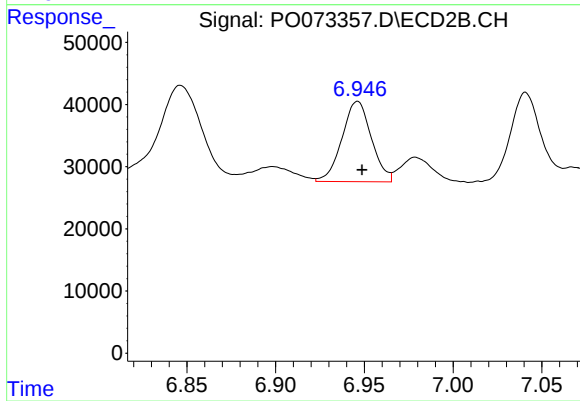
#28 AR-1254-3

R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 496628
Conc: 136.03 ng/ml



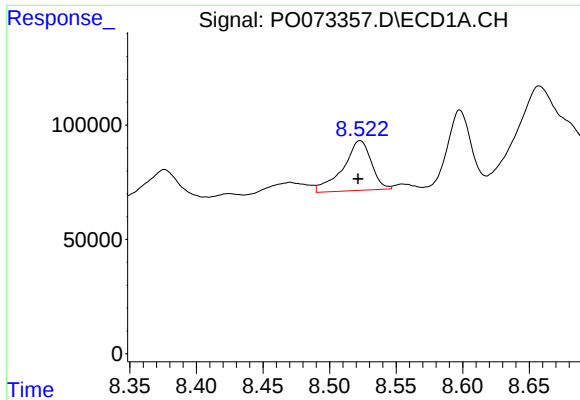
#29 AR-1254-4

R.T.: 8.094 min
Delta R.T.: 0.003 min
Response: 213218
Conc: 49.95 ng/ml



#29 AR-1254-4

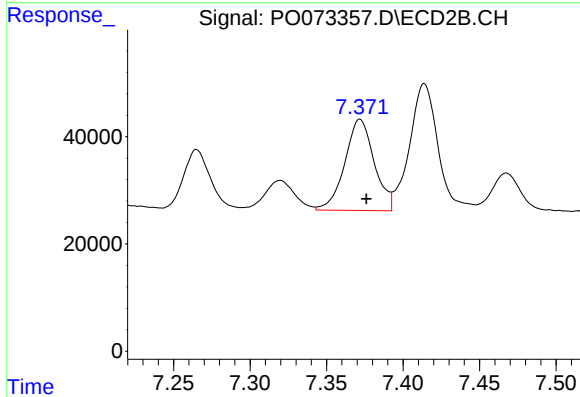
R.T.: 6.946 min
Delta R.T.: -0.003 min
Response: 149240
Conc: 62.41 ng/ml



#30 AR-1254-5

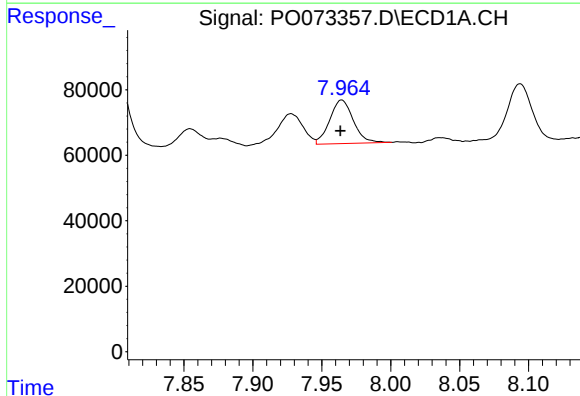
R.T.: 8.523 min
Delta R.T.: 0.001 min
Response: 322369
Conc: 80.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
304EM-002-0204



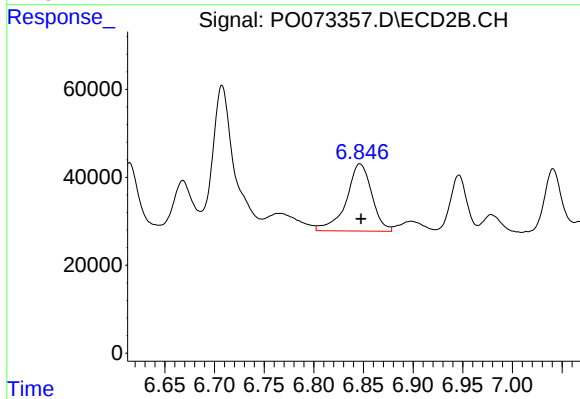
#30 AR-1254-5

R.T.: 7.372 min
Delta R.T.: -0.004 min
Response: 228047
Conc: 68.80 ng/ml



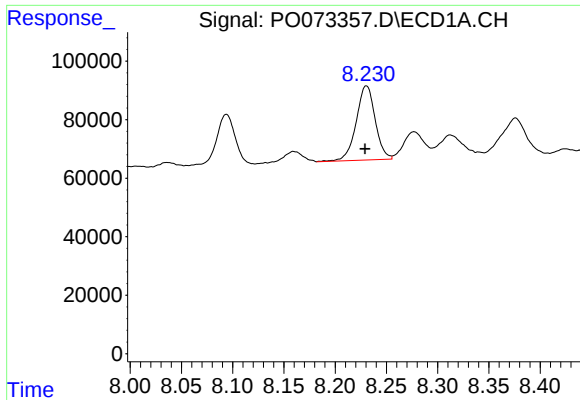
#31 AR-1260-1

R.T.: 7.964 min
Delta R.T.: 0.001 min
Response: 158376
Conc: 52.96 ng/ml



#31 AR-1260-1

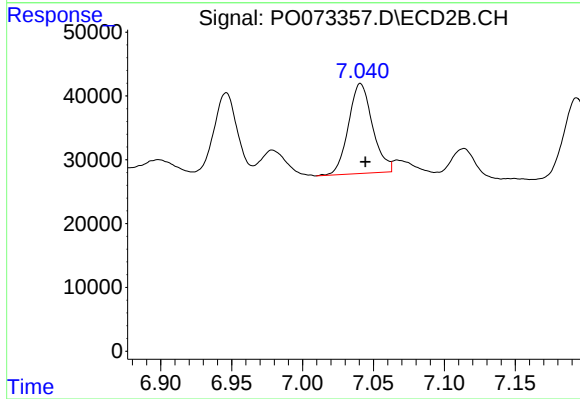
R.T.: 6.846 min
Delta R.T.: -0.001 min
Response: 273595
Conc: 120.71 ng/ml



#32 AR-1260-2

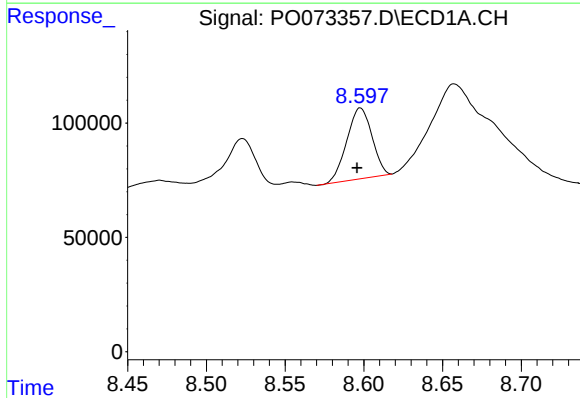
R.T.: 8.230 min
Delta R.T.: 0.001 min
Response: 327990
Conc: 76.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
304EM-002-0204



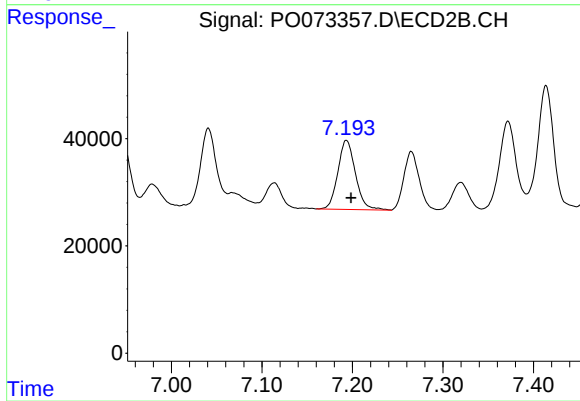
#32 AR-1260-2

R.T.: 7.041 min
Delta R.T.: -0.003 min
Response: 166671
Conc: 61.91 ng/ml



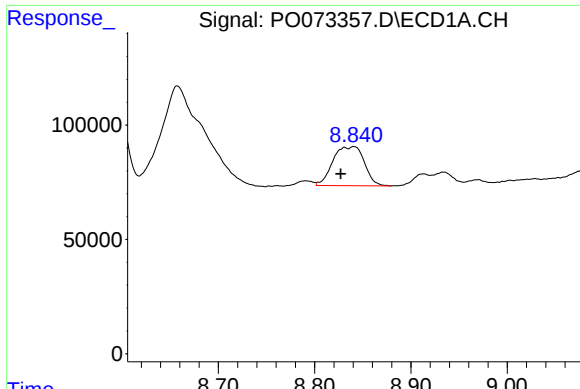
#33 AR-1260-3

R.T.: 8.598 min
Delta R.T.: 0.002 min
Response: 344905
Conc: 106.55 ng/ml



#33 AR-1260-3

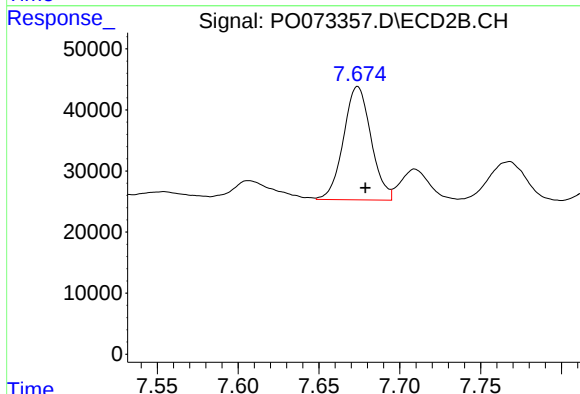
R.T.: 7.193 min
Delta R.T.: -0.005 min
Response: 174186
Conc: 70.73 ng/ml



#34 AR-1260-4

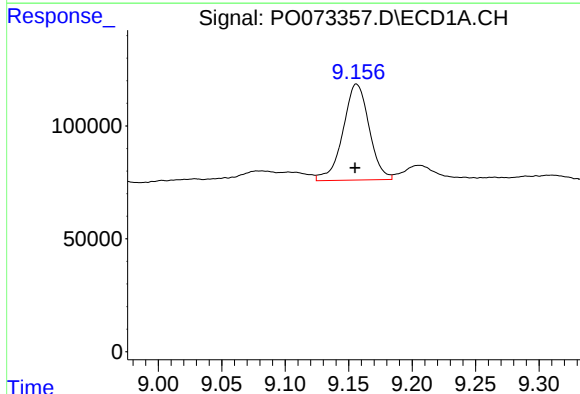
R.T.: 8.841 min
Delta R.T.: 0.014 min
Response: 385207
Conc: 123.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
304EM-002-0204



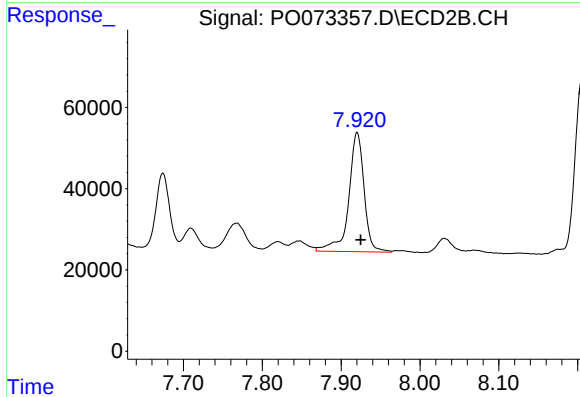
#34 AR-1260-4

R.T.: 7.674 min
Delta R.T.: -0.005 min
Response: 220572
Conc: 108.23 ng/ml



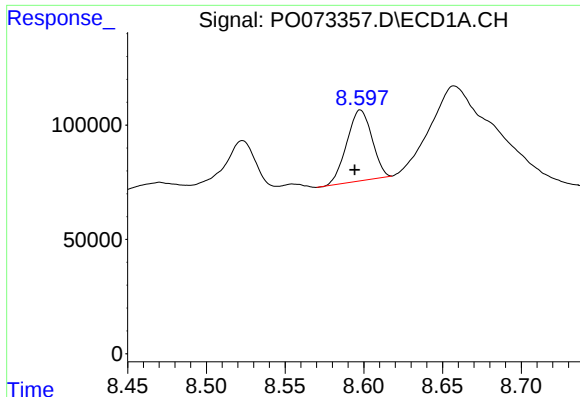
#35 AR-1260-5

R.T.: 9.156 min
Delta R.T.: 0.001 min
Response: 609832
Conc: 84.86 ng/ml



#35 AR-1260-5

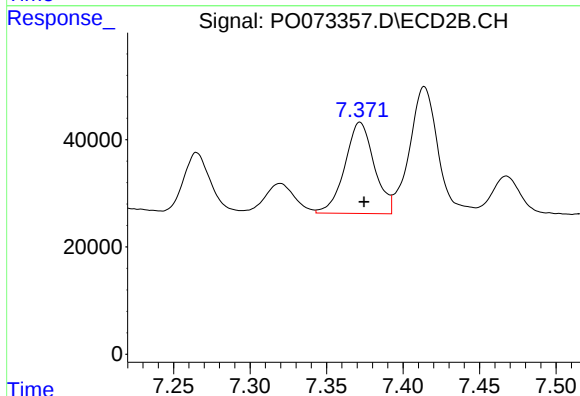
R.T.: 7.920 min
Delta R.T.: -0.005 min
Response: 397576
Conc: 84.00 ng/ml



#36 AR-1262-1

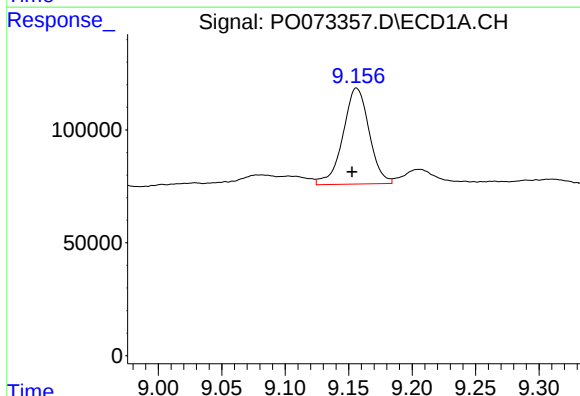
R.T.: 8.598 min
Delta R.T.: 0.004 min
Response: 344905
Conc: 69.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
304EM-002-0204



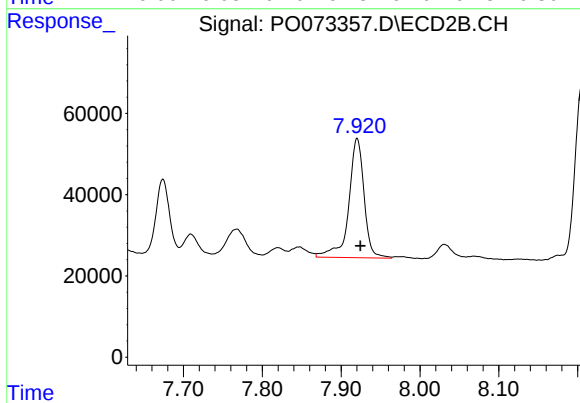
#36 AR-1262-1

R.T.: 7.372 min
Delta R.T.: -0.003 min
Response: 228047
Conc: 142.15 ng/ml



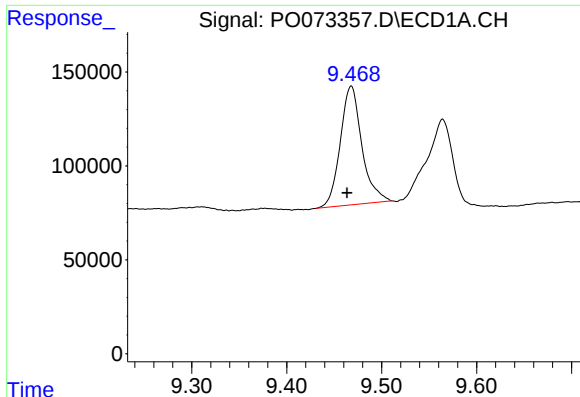
#37 AR-1262-2

R.T.: 9.156 min
Delta R.T.: 0.004 min
Response: 609832
Conc: 74.23 ng/ml



#37 AR-1262-2

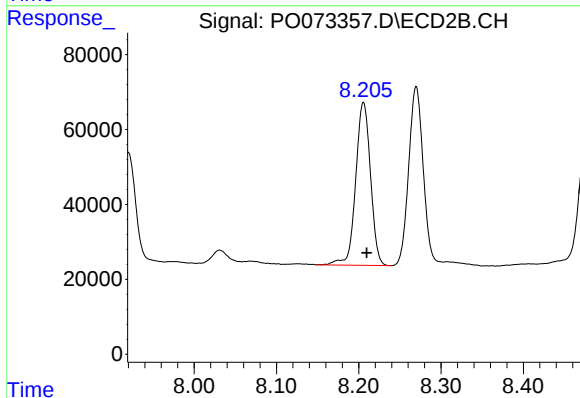
R.T.: 7.920 min
Delta R.T.: -0.004 min
Response: 397576
Conc: 75.72 ng/ml



#38 AR-1262-3

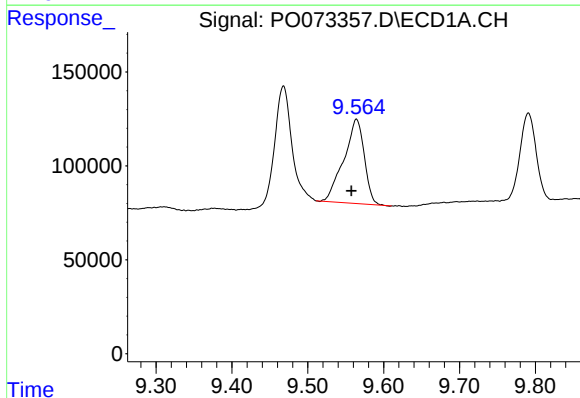
R.T.: 9.468 min
Delta R.T.: 0.004 min
Response: 1001056
Conc: 194.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
304EM-002-0204



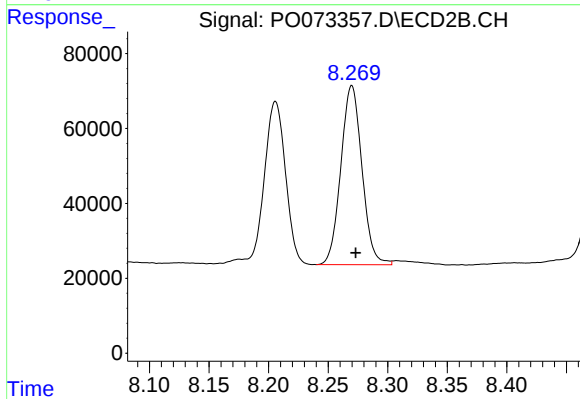
#38 AR-1262-3

R.T.: 8.206 min
Delta R.T.: -0.004 min
Response: 544176
Conc: 260.09 ng/ml



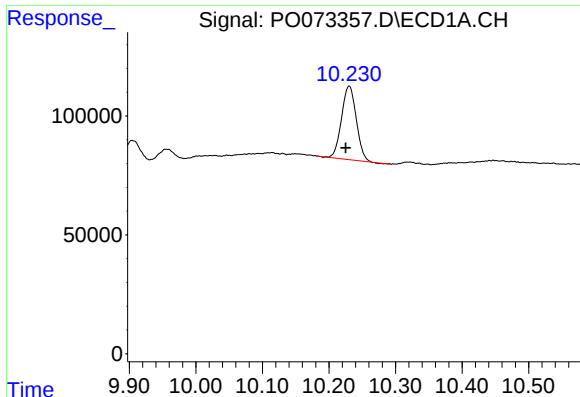
#39 AR-1262-4

R.T.: 9.564 min
Delta R.T.: 0.007 min
Response: 837617
Conc: 211.72 ng/ml



#39 AR-1262-4

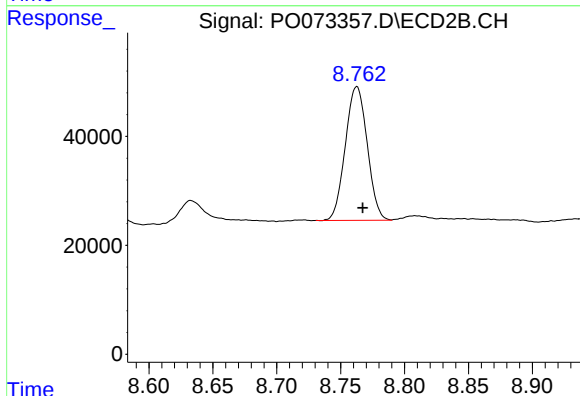
R.T.: 8.270 min
Delta R.T.: -0.003 min
Response: 590188
Conc: 155.65 ng/ml



#40 AR-1262-5

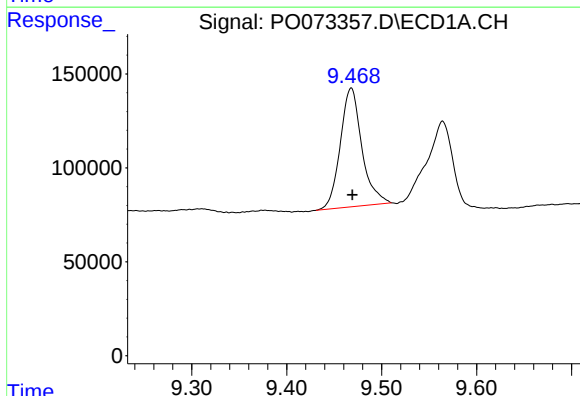
R.T.: 10.230 min
Delta R.T.: 0.005 min
Response: 477112
Conc: 174.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
304EM-002-0204



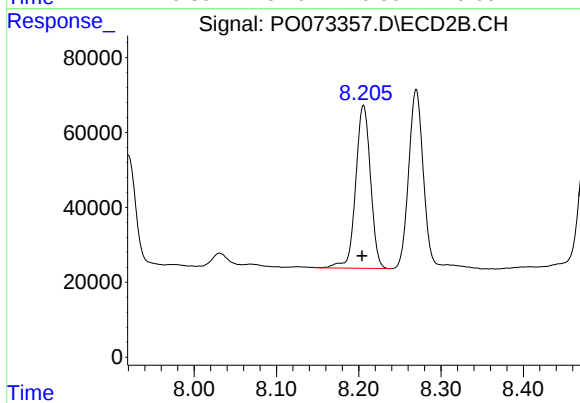
#40 AR-1262-5

R.T.: 8.763 min
Delta R.T.: -0.005 min
Response: 293278
Conc: 170.46 ng/ml



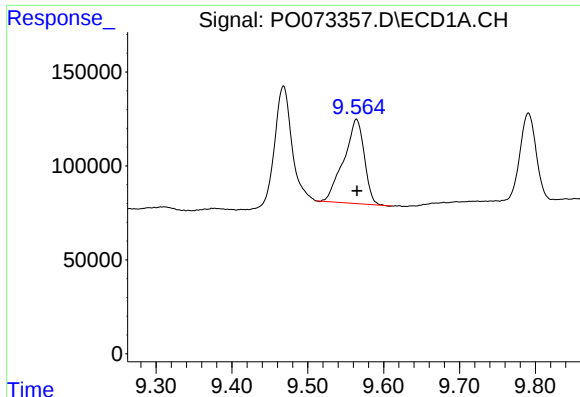
#41 AR-1268-1

R.T.: 9.468 min
Delta R.T.: -0.001 min
Response: 1001056
Conc: 95.49 ng/ml



#41 AR-1268-1

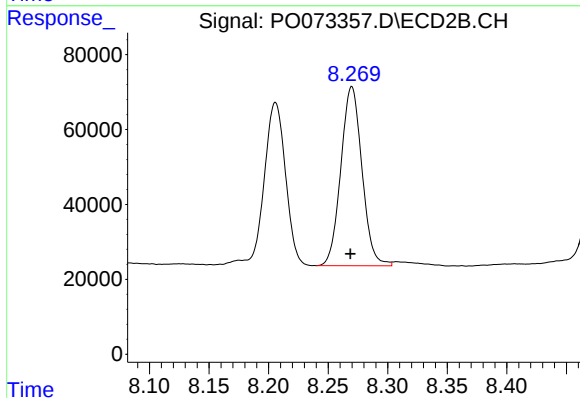
R.T.: 8.206 min
Delta R.T.: 0.002 min
Response: 544176
Conc: 91.31 ng/ml



#42 AR-1268-2

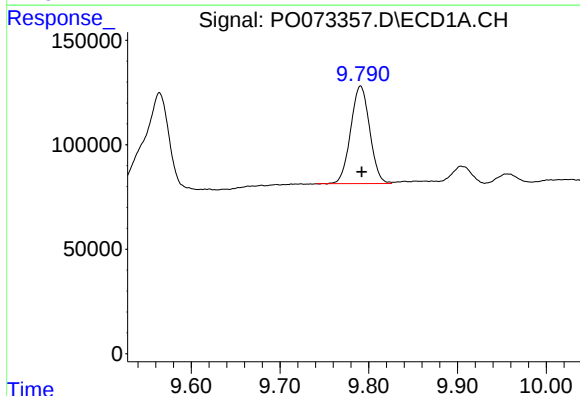
R.T.: 9.564 min
Delta R.T.: 0.000 min
Response: 837617
Conc: 91.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
304EM-002-0204



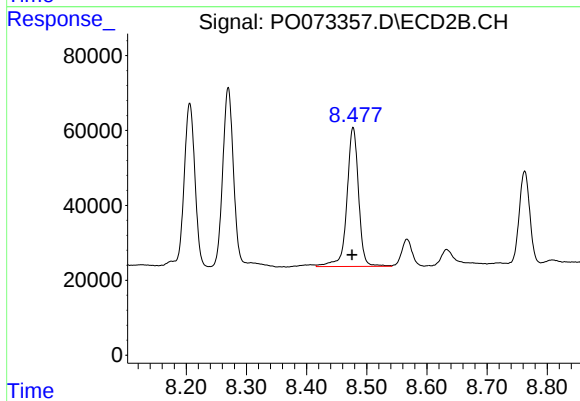
#42 AR-1268-2

R.T.: 8.270 min
Delta R.T.: 0.001 min
Response: 590188
Conc: 112.26 ng/ml



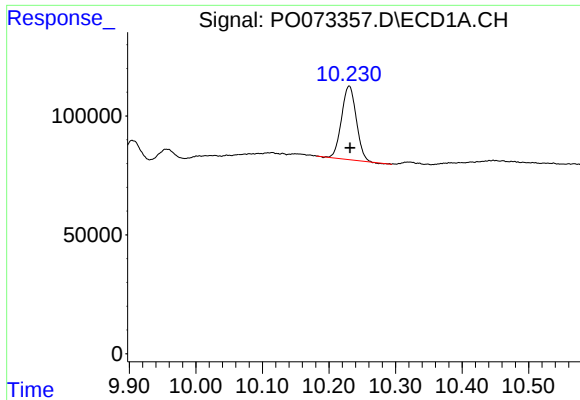
#43 AR-1268-3

R.T.: 9.791 min
Delta R.T.: -0.001 min
Response: 696723
Conc: 84.12 ng/ml



#43 AR-1268-3

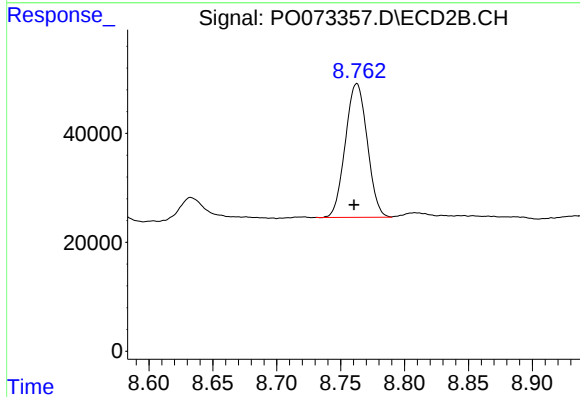
R.T.: 8.477 min
Delta R.T.: 0.002 min
Response: 501738
Conc: 110.19 ng/ml



#44 AR-1268-4

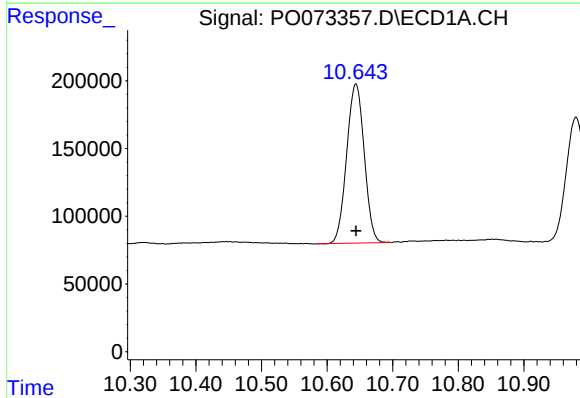
R.T.: 10.230 min
Delta R.T.: -0.001 min
Response: 477112
Conc: 151.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
304EM-002-0204



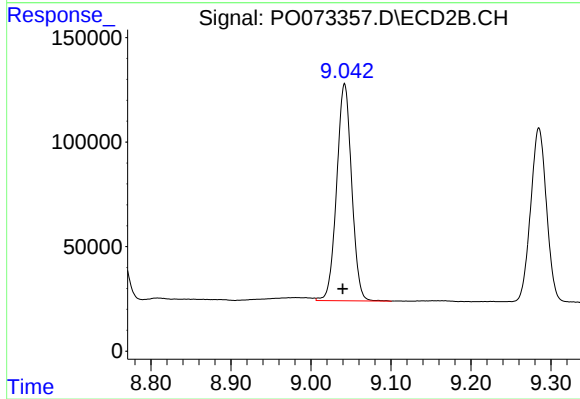
#44 AR-1268-4

R.T.: 8.763 min
Delta R.T.: 0.002 min
Response: 293278
Conc: 158.86 ng/ml



#45 AR-1268-5

R.T.: 10.644 min
Delta R.T.: 0.000 min
Response: 2184690
Conc: 88.37 ng/ml



#45 AR-1268-5

R.T.: 9.042 min
Delta R.T.: 0.002 min
Response: 1349106
Conc: 93.92 ng/ml