

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011720\
 Data File : P0065633.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jan 2020 21:11
 Operator : DD\AJ
 Sample : L1154-01MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 23:21:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 04 04:01:28 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...	4.166	3.440	512918	623763	28.089	28.356
2)	SA Decachlor...	9.667	8.341	913174	1076032	26.951	25.947
Target Compounds							
3)	L1 AR-1016-1	5.317	4.500	263152	310996	301.727	301.834
4)	L1 AR-1016-2	5.338	4.517	384212	449871	299.537	310.444
5)	L1 AR-1016-3	5.399	4.690	233905	236334	296.880	303.983
6)	L1 AR-1016-4	5.497	4.733	193873	186925	300.475	279.590
7)	L1 AR-1016-5	5.786	4.941	188858	249277	284.879	292.969
8)	L2 AR-1221-1	0.000	3.648	0	21715	N.D.	83.752 #
9)	L2 AR-1221-2	0.000	3.733	0	36941	N.D.	187.348 #
10)	L2 AR-1221-3	4.534	3.806	112717	135512	215.845	210.327
11)	L3 AR-1232-1	4.534	3.806	112717	135512	278.682	272.002
12)	L3 AR-1232-2	5.052	4.517	167355	449871	795.825	834.267
13)	L3 AR-1232-3	5.338	4.690	384212	236334	822.797	830.803
14)	L3 AR-1232-4	5.497	4.773	193873	232145	830.985	868.375
15)	L3 AR-1232-5	5.586	4.941	163000	249277	921.936	869.520
16)	L4 AR-1242-1	5.317	4.500	263152	310996	452.010	456.268
17)	L4 AR-1242-2	5.338	4.517	384212	449871	449.326	469.434
18)	L4 AR-1242-3	5.399	4.690	233905	236334	446.055	461.081
19)	L4 AR-1242-4	5.497	4.773	193873	232145	457.621	444.157
20)	L4 AR-1242-5	6.159	5.288	126402	216030	232.128	297.236 #
21)	L5 AR-1248-1	5.317	4.500	263152	310996	565.541	560.997
22)	L5 AR-1248-2	5.586	4.733	163000	186925	247.024	243.633
23)	L5 AR-1248-3	5.786	4.773	188858	232145	250.646	295.054
24)	L5 AR-1248-4	6.159	4.941	126402	249277	133.439	260.070 #
25)	L5 AR-1248-5	6.159	5.328	126402	35655	138.186	35.222 #
26)	L6 AR-1254-1	6.159	5.288	126402	216030	149.001	149.119
27)	L6 AR-1254-2	6.374	5.433	183396	218085	133.456	164.874
28)	L6 AR-1254-3	6.738	5.845	117350	392135	75.715	174.010 #
29)	L6 AR-1254-4	7.020	6.058	83744	61169	65.696	40.574 #
30)	L6 AR-1254-5	7.434	6.470	686884	859958	489.122	386.335
31)	L7 AR-1260-1	6.899	5.959	435196	565925	315.535	300.599
32)	L7 AR-1260-2	7.154	6.147	572560	732007	326.334	301.300
33)	L7 AR-1260-3	7.509	6.297	387036	665860	273.833	307.626
34)	L7 AR-1260-4	7.732	6.764	449599	499349	257.491	248.900
35)	L7 AR-1260-5	8.037	7.006	900395	1256968	268.488	253.908
36)	L8 AR-1262-1	7.509	6.560	387036	260240	233.963	276.044
37)	L8 AR-1262-2	8.037	7.006	900395	1256968	281.165	279.742
38)	L8 AR-1262-3	8.337	7.285	598922	248349	263.098	147.559 #
39)	L8 AR-1262-4	8.386	7.348	345962	935259	195.713	271.956 #
40)	L8 AR-1262-5	9.000	7.841	244667	286666	183.923	168.111
41)	L9 AR-1268-1	8.337	7.285	598922	248349	147.220	46.762 #

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 Operator : DD\AJ
 Sample : L1154-01MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

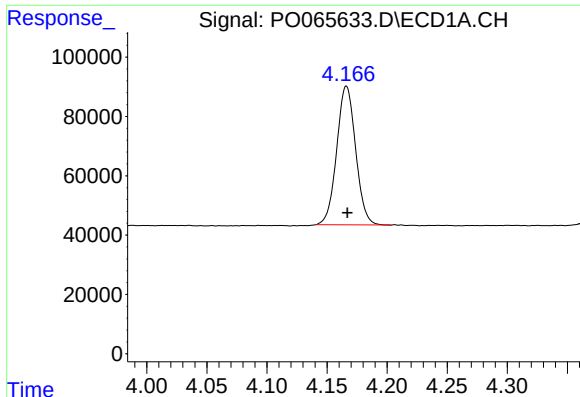
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 23:21:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.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	8.386	7.348	345962	935259	89.893	184.123 #
43) L9	AR-1268-3	0.000	7.552	0	31770	N.D.	7.479 #
44) L9	AR-1268-4	9.000	7.841	244667	286666	159.281	144.837
45) L9	AR-1268-5	9.368	8.110	87054	110223	7.857	7.666

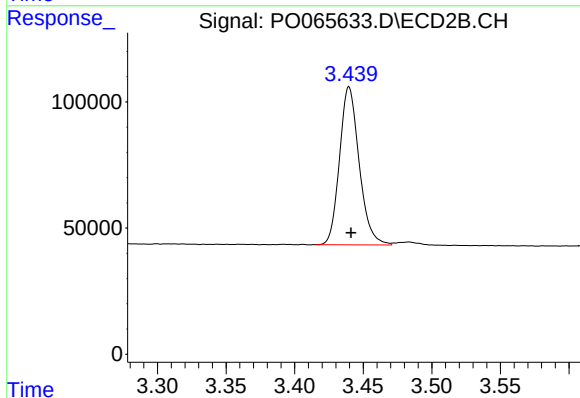
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

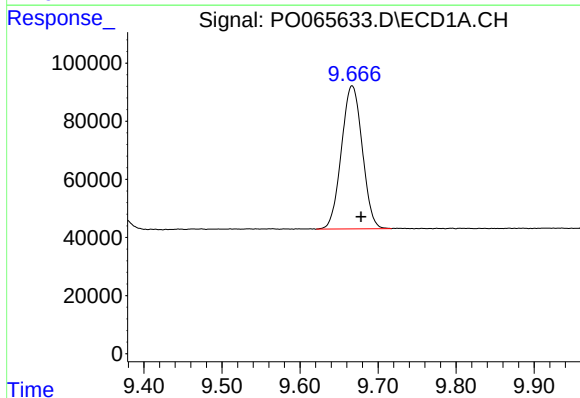
R.T.: 4.166 min
Delta R.T.: 0.000 min
Response: 512918
Conc: 28.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



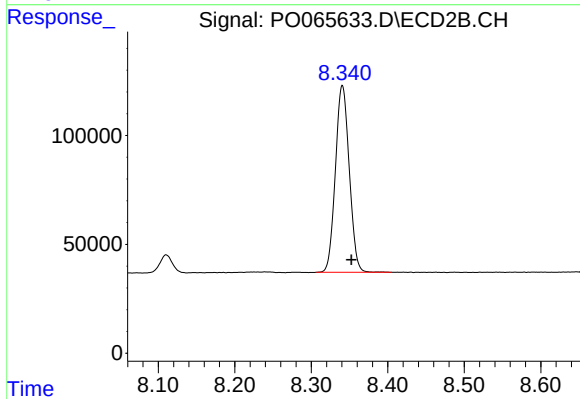
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: -0.001 min
Response: 623763
Conc: 28.36 ng/ml



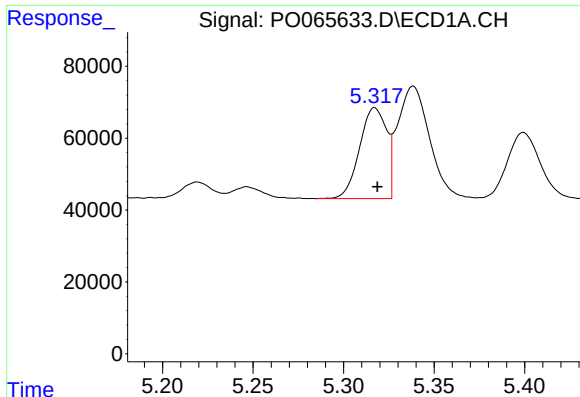
#2 Decachlorobiphenyl

R.T.: 9.667 min
Delta R.T.: -0.011 min
Response: 913174
Conc: 26.95 ng/ml



#2 Decachlorobiphenyl

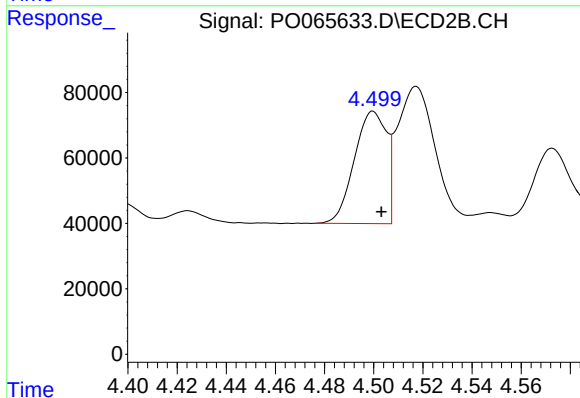
R.T.: 8.341 min
Delta R.T.: -0.012 min
Response: 1076032
Conc: 25.95 ng/ml



#3 AR-1016-1

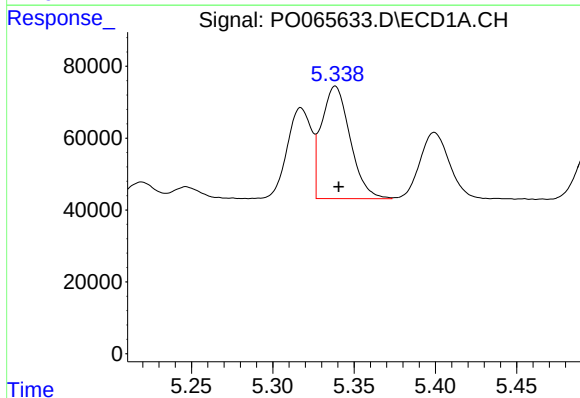
R.T.: 5.317 min
Delta R.T.: -0.001 min
Response: 263152
Conc: 301.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



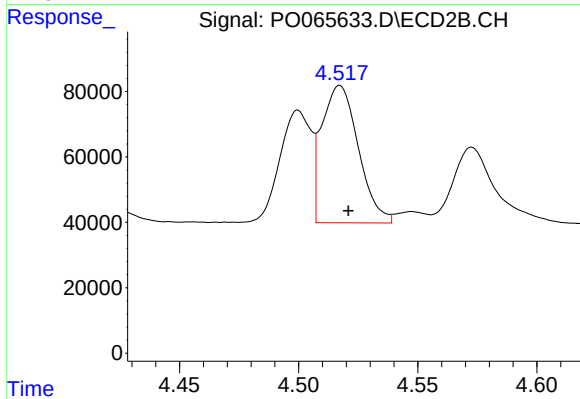
#3 AR-1016-1

R.T.: 4.500 min
Delta R.T.: -0.003 min
Response: 310996
Conc: 301.83 ng/ml



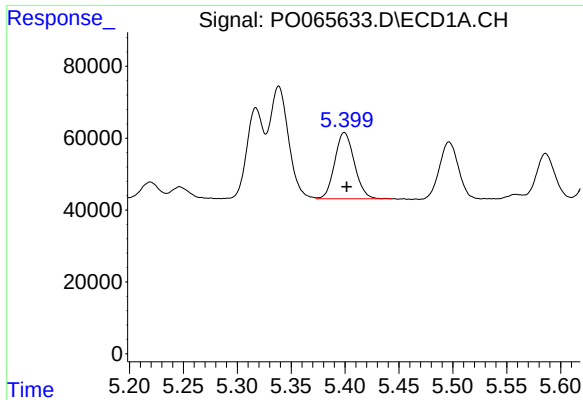
#4 AR-1016-2

R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 384212
Conc: 299.54 ng/ml



#4 AR-1016-2

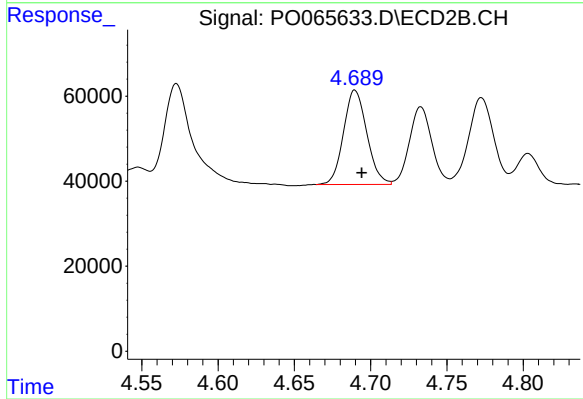
R.T.: 4.517 min
Delta R.T.: -0.003 min
Response: 449871
Conc: 310.44 ng/ml



#5 AR-1016-3

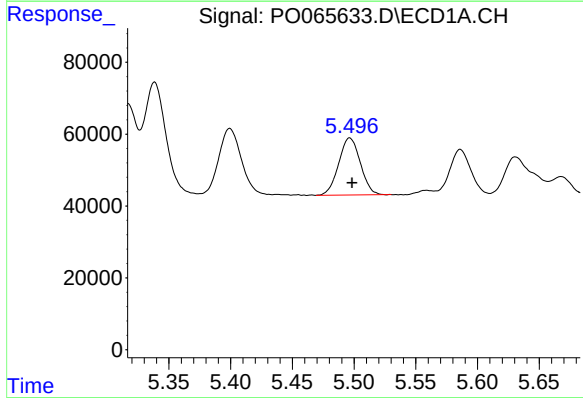
R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 233905
Conc: 296.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



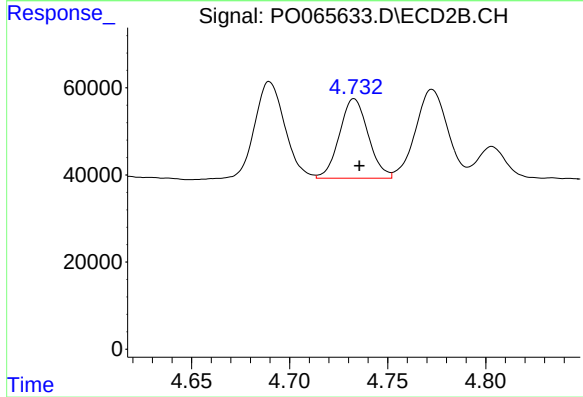
#5 AR-1016-3

R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 236334
Conc: 303.98 ng/ml



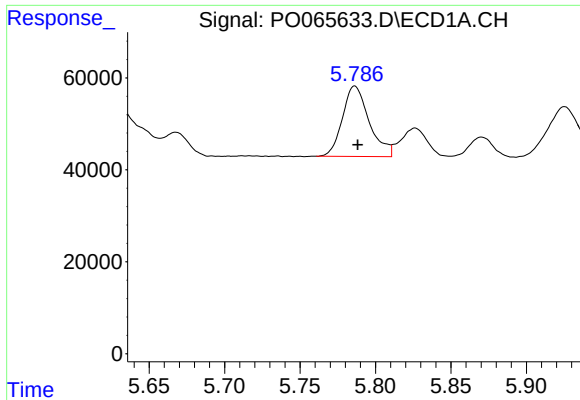
#6 AR-1016-4

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 193873
Conc: 300.47 ng/ml



#6 AR-1016-4

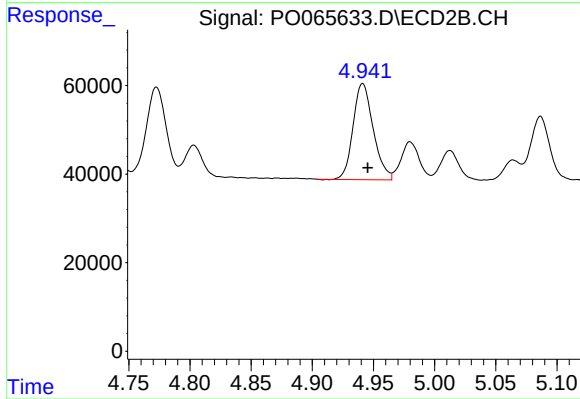
R.T.: 4.733 min
Delta R.T.: -0.003 min
Response: 186925
Conc: 279.59 ng/ml



#7 AR-1016-5

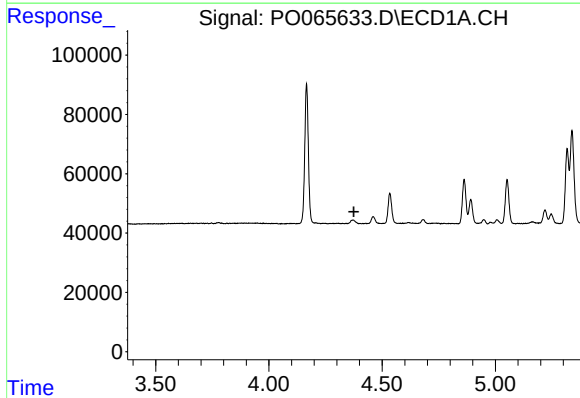
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 188858
Conc: 284.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



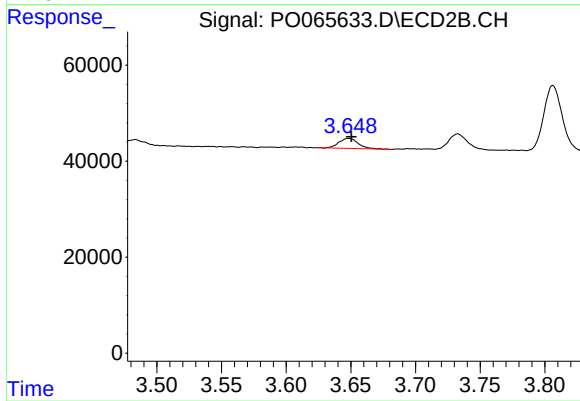
#7 AR-1016-5

R.T.: 4.941 min
Delta R.T.: -0.004 min
Response: 249277
Conc: 292.97 ng/ml



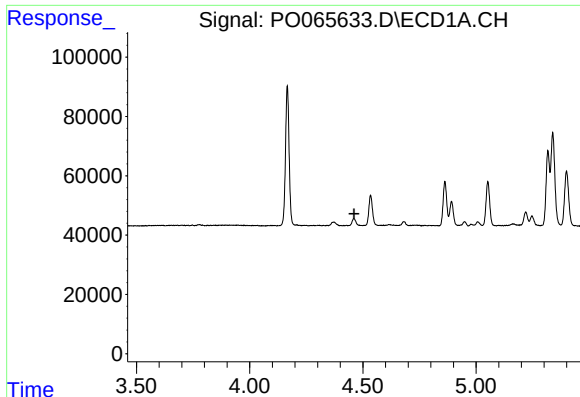
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.375 min
Response: 0
Conc: N.D.



#8 AR-1221-1

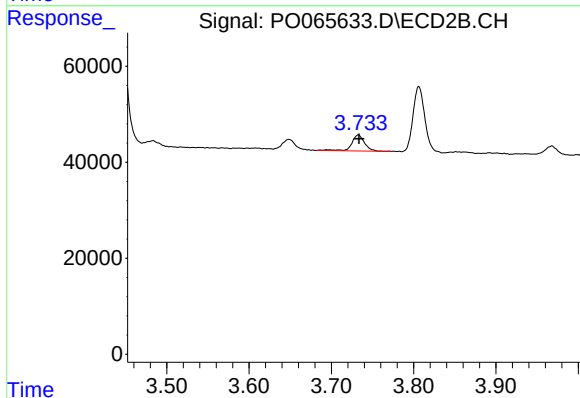
R.T.: 3.648 min
Delta R.T.: -0.002 min
Response: 21715
Conc: 83.75 ng/ml



#9 AR-1221-2

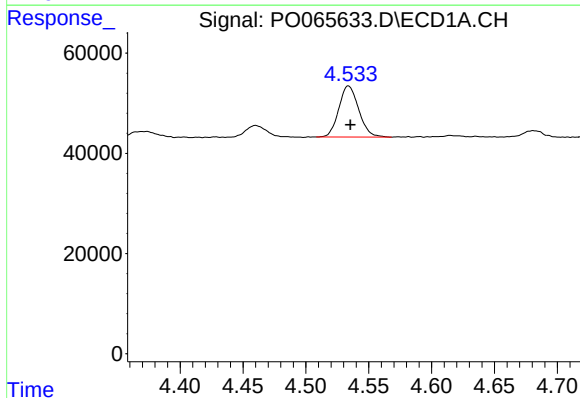
R.T.: 0.000 min
Exp R.T.: 4.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



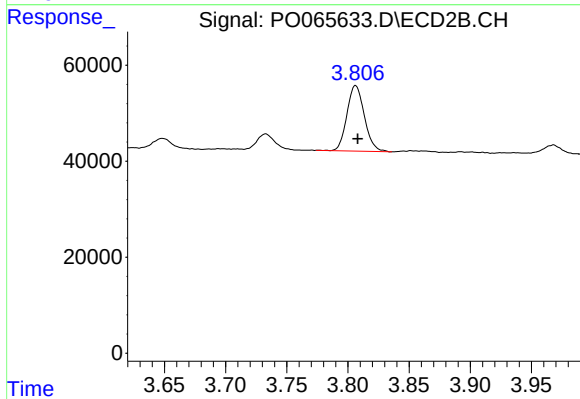
#9 AR-1221-2

R.T.: 3.733 min
Delta R.T.: -0.001 min
Response: 36941
Conc: 187.35 ng/ml



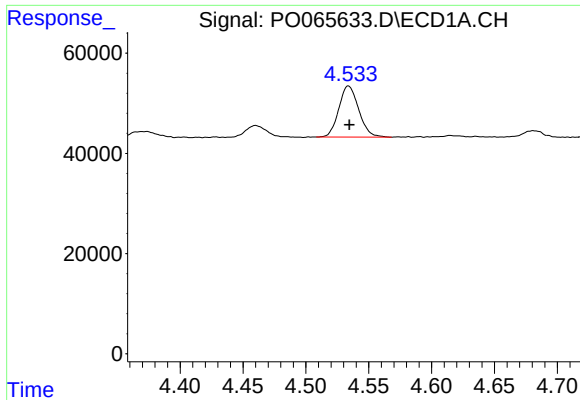
#10 AR-1221-3

R.T.: 4.534 min
Delta R.T.: -0.002 min
Response: 112717
Conc: 215.85 ng/ml



#10 AR-1221-3

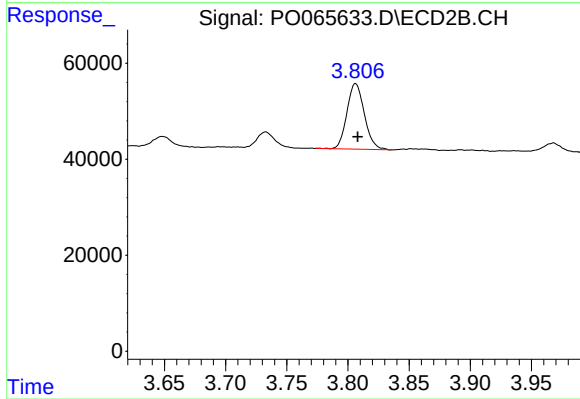
R.T.: 3.806 min
Delta R.T.: -0.002 min
Response: 135512
Conc: 210.33 ng/ml



#11 AR-1232-1

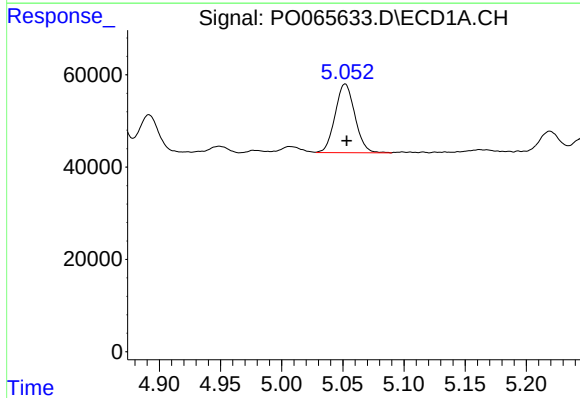
R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 112717
Conc: 278.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



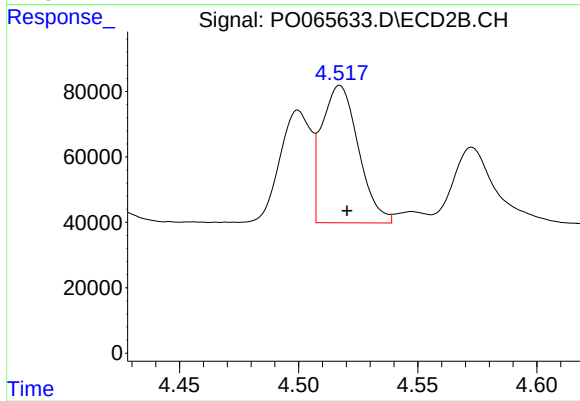
#11 AR-1232-1

R.T.: 3.806 min
Delta R.T.: -0.002 min
Response: 135512
Conc: 272.00 ng/ml



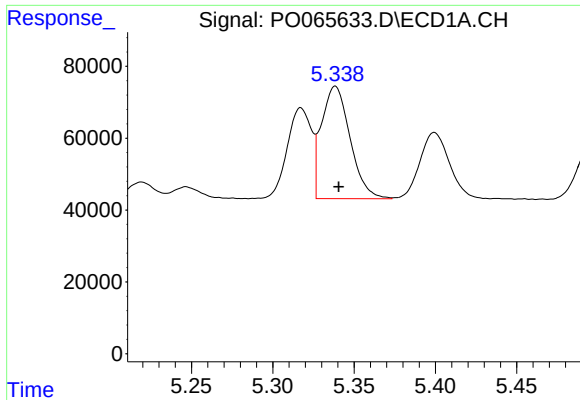
#12 AR-1232-2

R.T.: 5.052 min
Delta R.T.: -0.001 min
Response: 167355
Conc: 795.83 ng/ml



#12 AR-1232-2

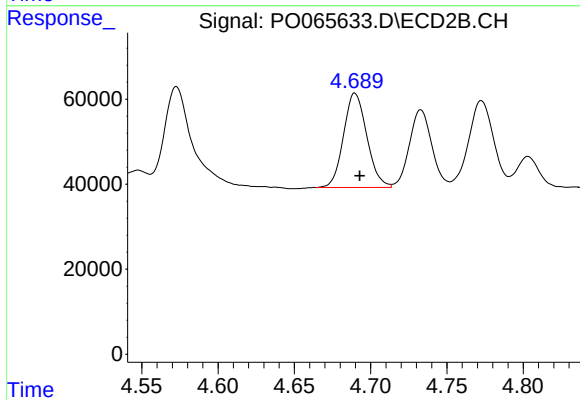
R.T.: 4.517 min
Delta R.T.: -0.003 min
Response: 449871
Conc: 834.27 ng/ml



#13 AR-1232-3

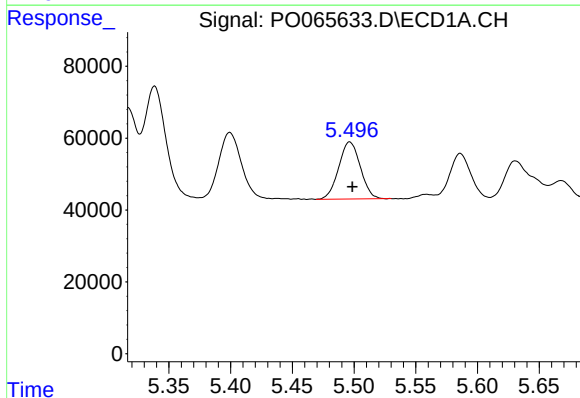
R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 384212
Conc: 822.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



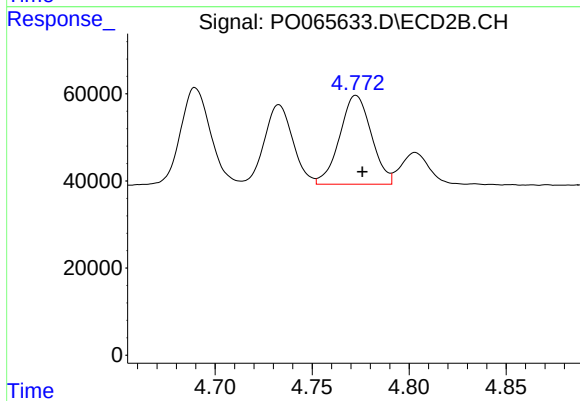
#13 AR-1232-3

R.T.: 4.690 min
Delta R.T.: -0.003 min
Response: 236334
Conc: 830.80 ng/ml



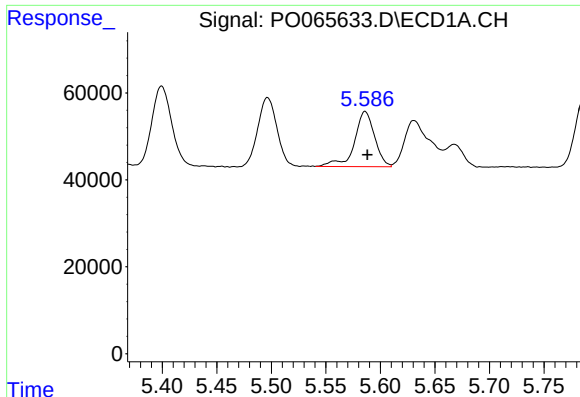
#14 AR-1232-4

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 193873
Conc: 830.98 ng/ml



#14 AR-1232-4

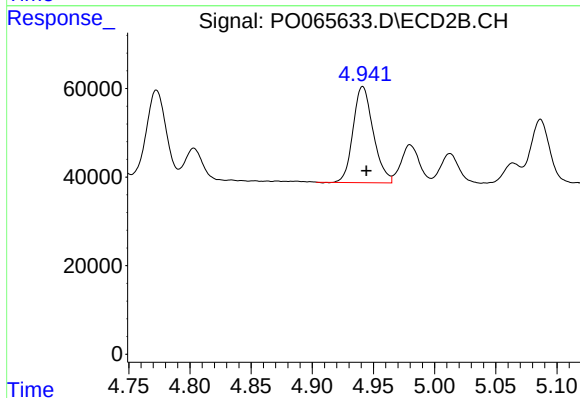
R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 232145
Conc: 868.38 ng/ml



#15 AR-1232-5

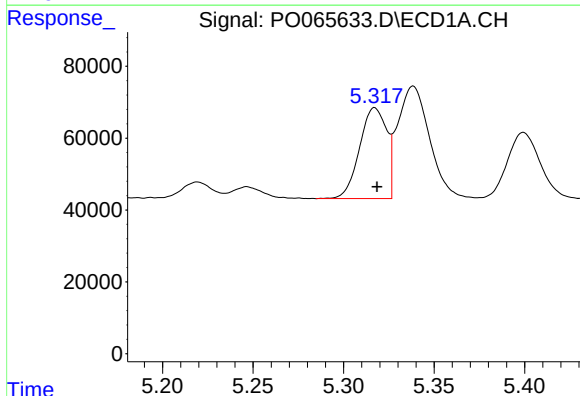
R.T.: 5.586 min
Delta R.T.: -0.002 min
Response: 163000
Conc: 921.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



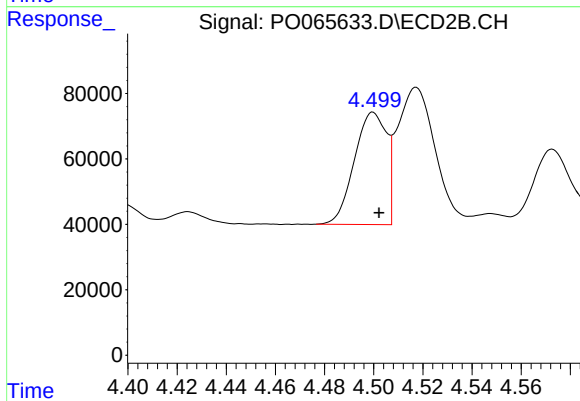
#15 AR-1232-5

R.T.: 4.941 min
Delta R.T.: -0.003 min
Response: 249277
Conc: 869.52 ng/ml



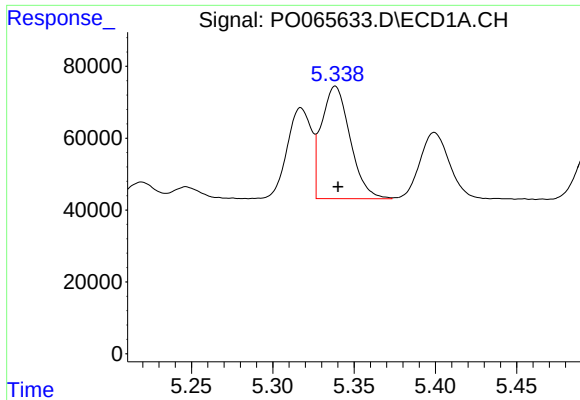
#16 AR-1242-1

R.T.: 5.317 min
Delta R.T.: -0.001 min
Response: 263152
Conc: 452.01 ng/ml



#16 AR-1242-1

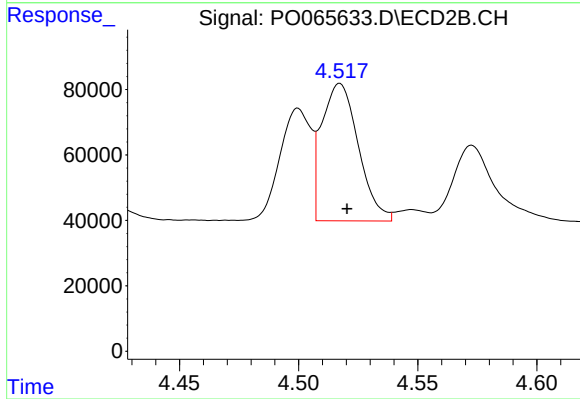
R.T.: 4.500 min
Delta R.T.: -0.002 min
Response: 310996
Conc: 456.27 ng/ml



#17 AR-1242-2

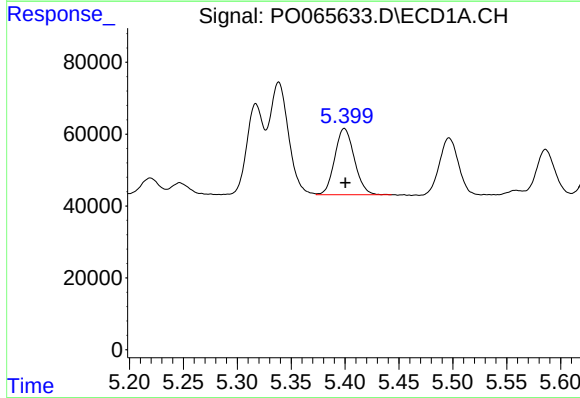
R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 384212
Conc: 449.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



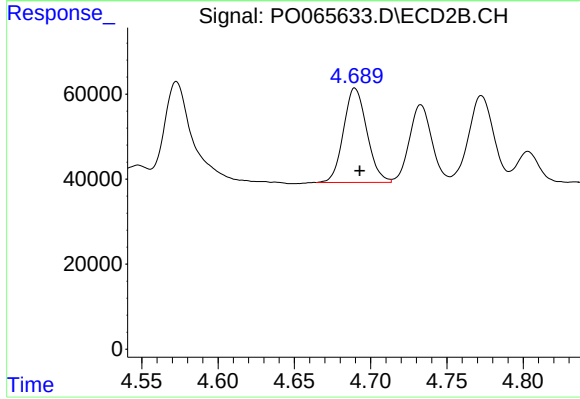
#17 AR-1242-2

R.T.: 4.517 min
Delta R.T.: -0.003 min
Response: 449871
Conc: 469.43 ng/ml



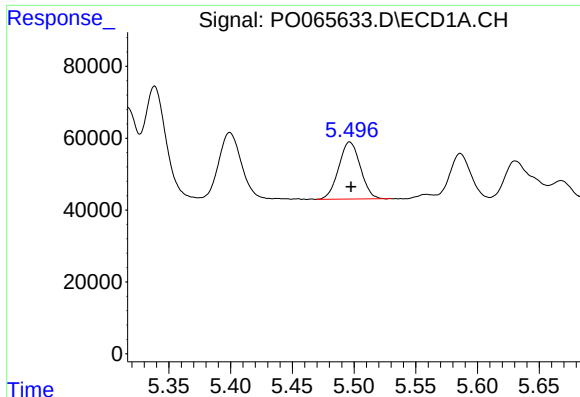
#18 AR-1242-3

R.T.: 5.399 min
Delta R.T.: -0.001 min
Response: 233905
Conc: 446.06 ng/ml



#18 AR-1242-3

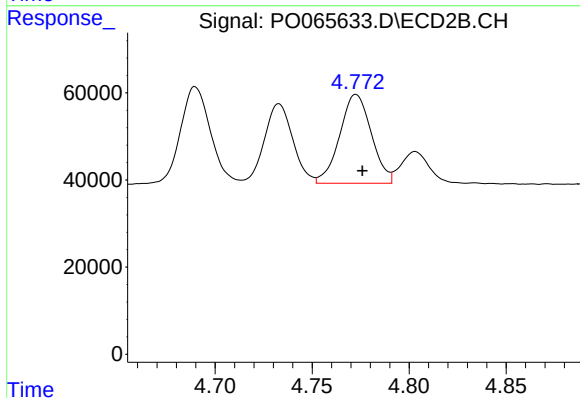
R.T.: 4.690 min
Delta R.T.: -0.003 min
Response: 236334
Conc: 461.08 ng/ml



#19 AR-1242-4

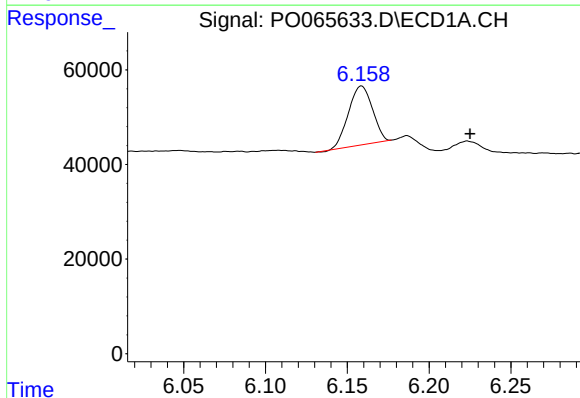
R.T.: 5.497 min
Delta R.T.: -0.001 min
Response: 193873
Conc: 457.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



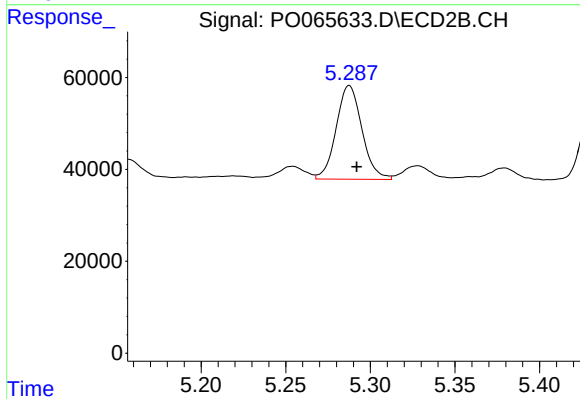
#19 AR-1242-4

R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 232145
Conc: 444.16 ng/ml



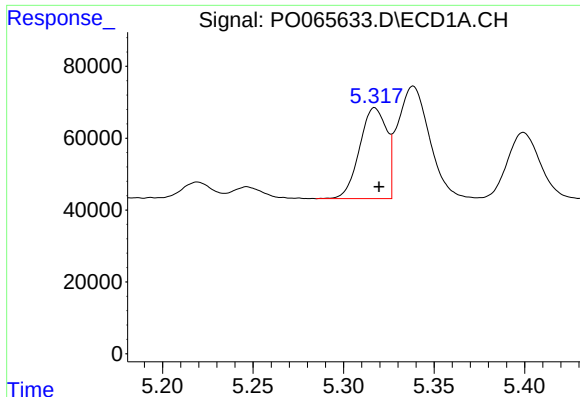
#20 AR-1242-5

R.T.: 6.159 min
Delta R.T.: -0.066 min
Response: 126402
Conc: 232.13 ng/ml



#20 AR-1242-5

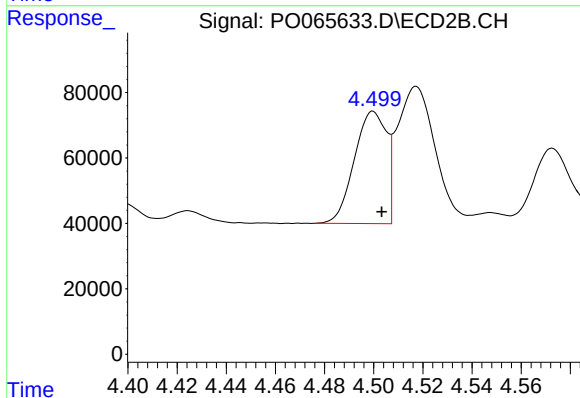
R.T.: 5.288 min
Delta R.T.: -0.004 min
Response: 216030
Conc: 297.24 ng/ml



#21 AR-1248-1

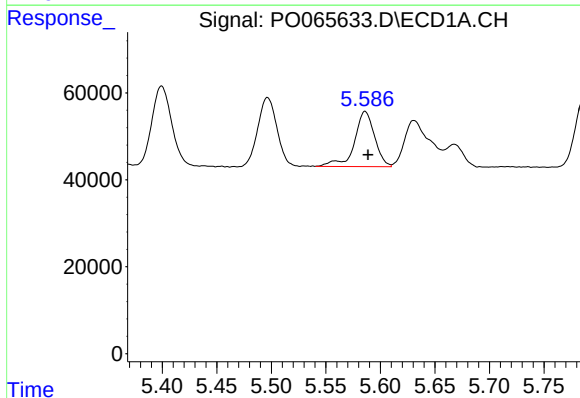
R.T.: 5.317 min
Delta R.T.: -0.002 min
Response: 263152
Conc: 565.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



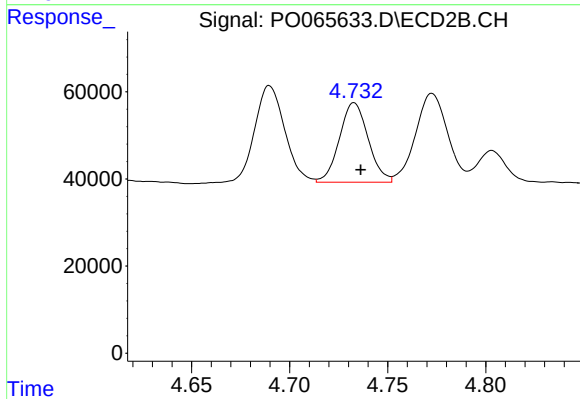
#21 AR-1248-1

R.T.: 4.500 min
Delta R.T.: -0.003 min
Response: 310996
Conc: 561.00 ng/ml



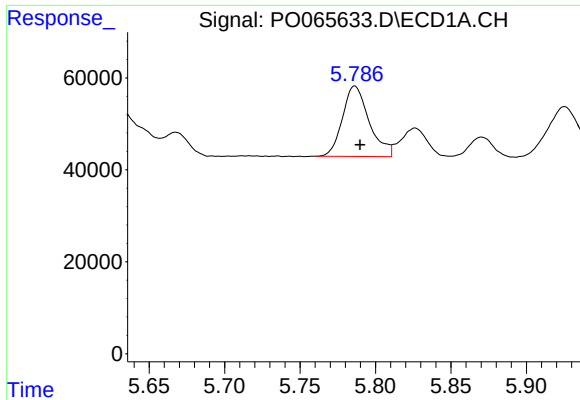
#22 AR-1248-2

R.T.: 5.586 min
Delta R.T.: -0.003 min
Response: 163000
Conc: 247.02 ng/ml



#22 AR-1248-2

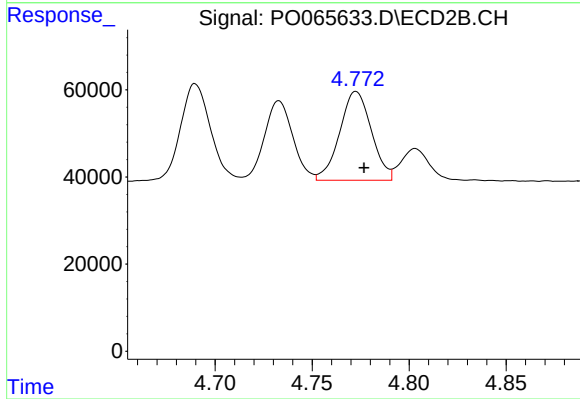
R.T.: 4.733 min
Delta R.T.: -0.003 min
Response: 186925
Conc: 243.63 ng/ml



#23 AR-1248-3

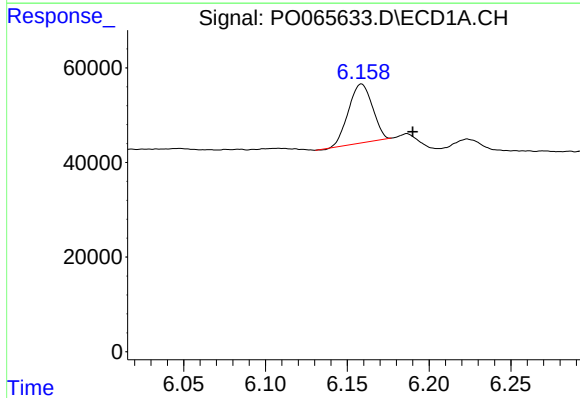
R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 188858
Conc: 250.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



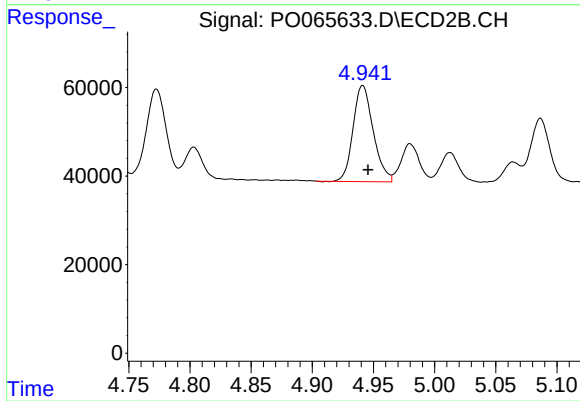
#23 AR-1248-3

R.T.: 4.773 min
Delta R.T.: -0.004 min
Response: 232145
Conc: 295.05 ng/ml



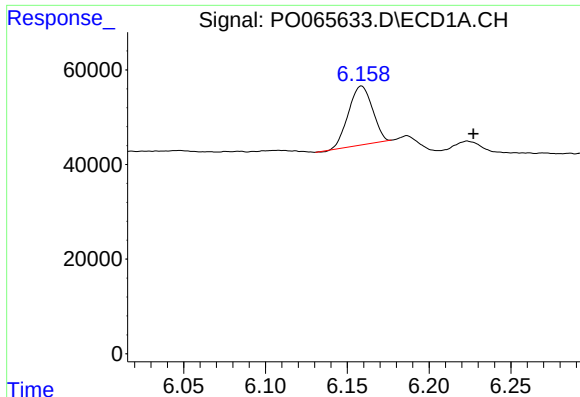
#24 AR-1248-4

R.T.: 6.159 min
Delta R.T.: -0.031 min
Response: 126402
Conc: 133.44 ng/ml



#24 AR-1248-4

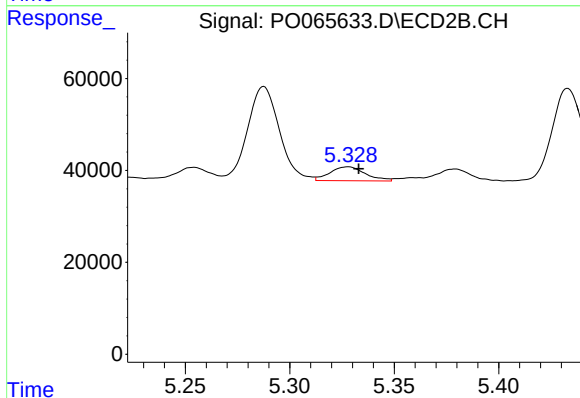
R.T.: 4.941 min
Delta R.T.: -0.004 min
Response: 249277
Conc: 260.07 ng/ml



#25 AR-1248-5

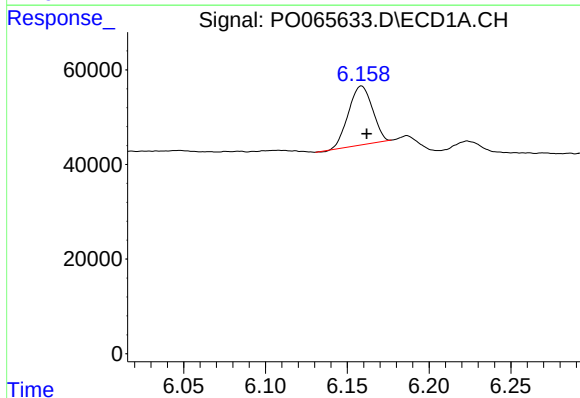
R.T.: 6.159 min
Delta R.T.: -0.068 min
Response: 126402
Conc: 138.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



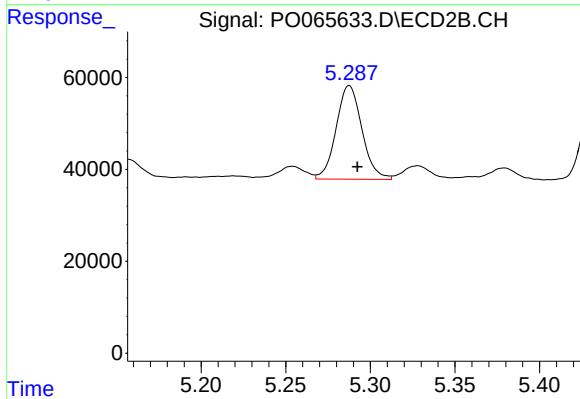
#25 AR-1248-5

R.T.: 5.328 min
Delta R.T.: -0.005 min
Response: 35655
Conc: 35.22 ng/ml



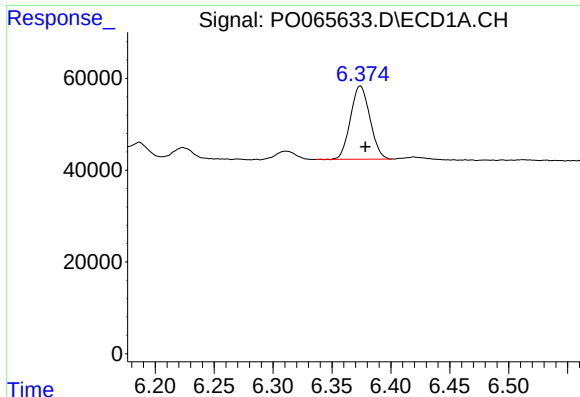
#26 AR-1254-1

R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 126402
Conc: 149.00 ng/ml



#26 AR-1254-1

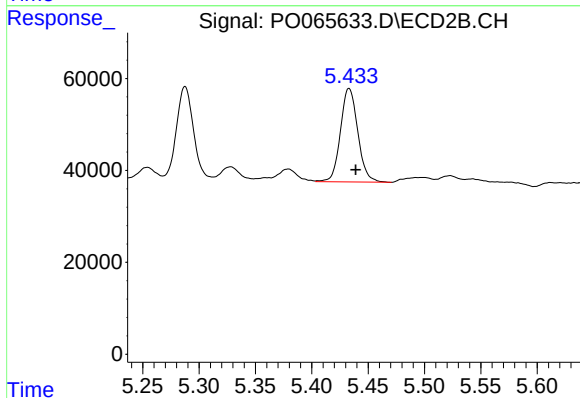
R.T.: 5.288 min
Delta R.T.: -0.005 min
Response: 216030
Conc: 149.12 ng/ml



#27 AR-1254-2

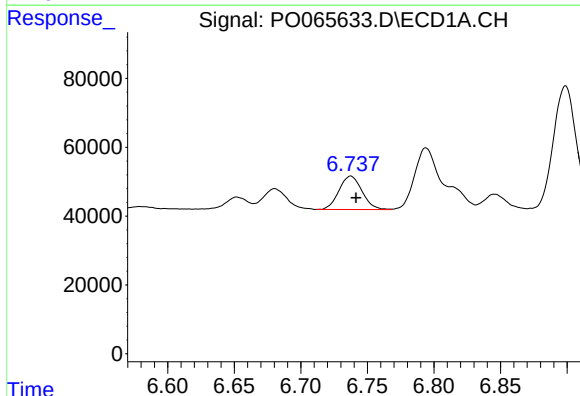
R.T.: 6.374 min
Delta R.T.: -0.004 min
Response: 183396
Conc: 133.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



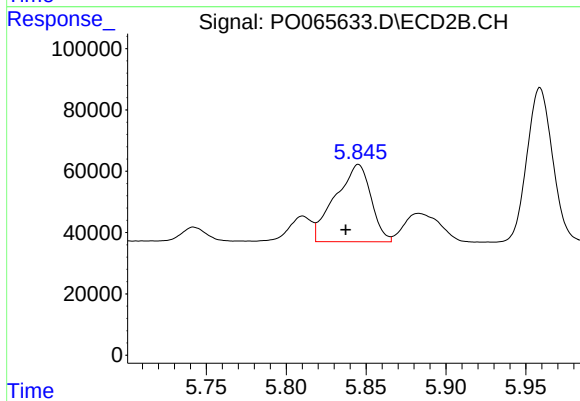
#27 AR-1254-2

R.T.: 5.433 min
Delta R.T.: -0.006 min
Response: 218085
Conc: 164.87 ng/ml



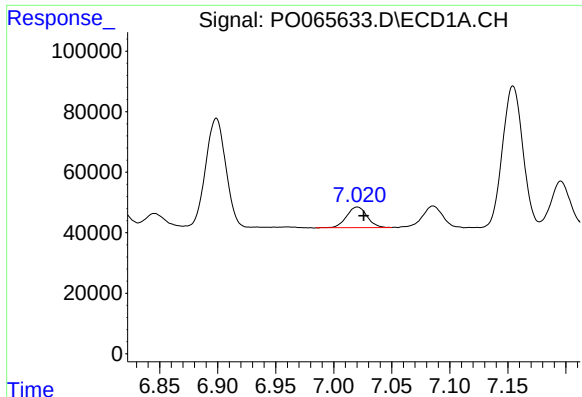
#28 AR-1254-3

R.T.: 6.738 min
Delta R.T.: -0.004 min
Response: 117350
Conc: 75.71 ng/ml



#28 AR-1254-3

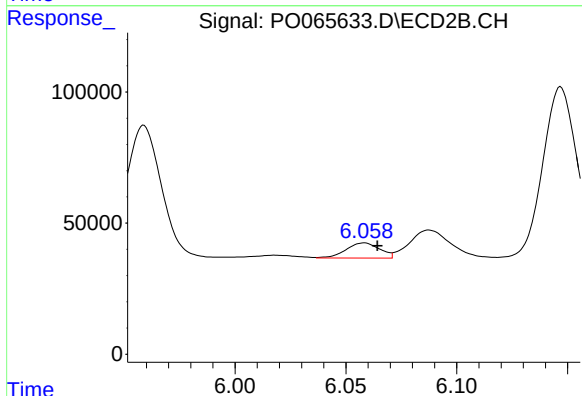
R.T.: 5.845 min
Delta R.T.: 0.008 min
Response: 392135
Conc: 174.01 ng/ml



#29 AR-1254-4

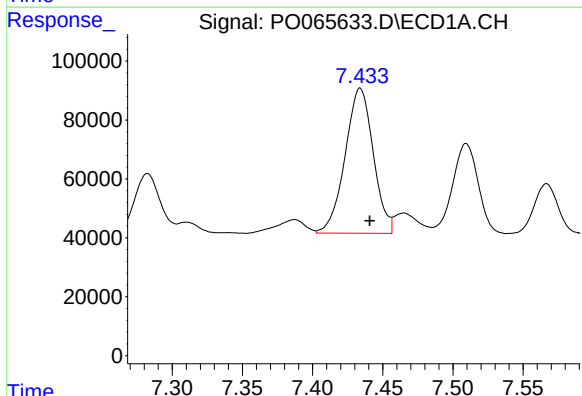
R.T.: 7.020 min
Delta R.T.: -0.005 min
Response: 83744
Conc: 65.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



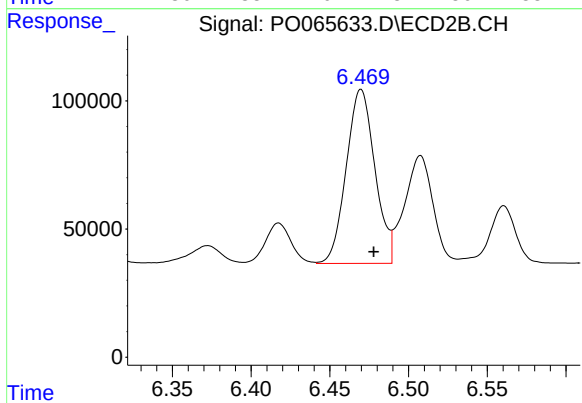
#29 AR-1254-4

R.T.: 6.058 min
Delta R.T.: -0.006 min
Response: 61169
Conc: 40.57 ng/ml



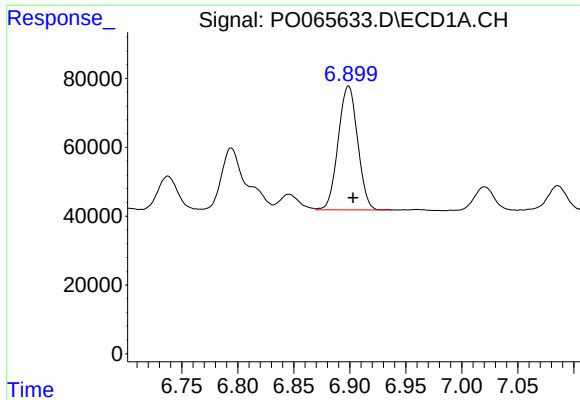
#30 AR-1254-5

R.T.: 7.434 min
Delta R.T.: -0.007 min
Response: 686884
Conc: 489.12 ng/ml



#30 AR-1254-5

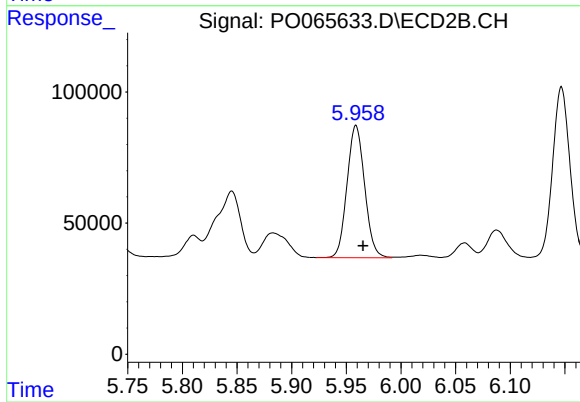
R.T.: 6.470 min
Delta R.T.: -0.008 min
Response: 859958
Conc: 386.34 ng/ml



#31 AR-1260-1

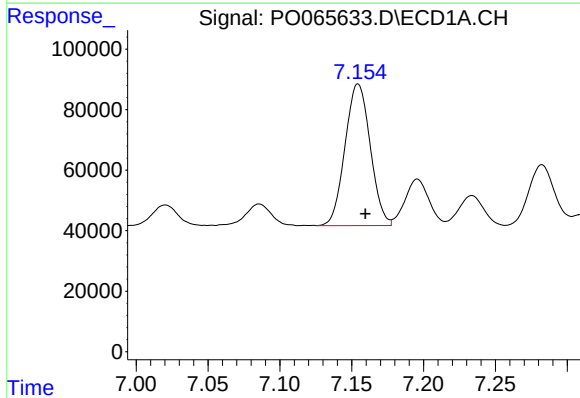
R.T.: 6.899 min
Delta R.T.: -0.004 min
Response: 435196
Conc: 315.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



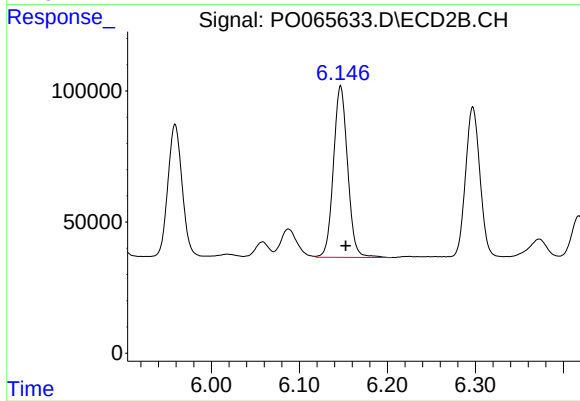
#31 AR-1260-1

R.T.: 5.959 min
Delta R.T.: -0.007 min
Response: 565925
Conc: 300.60 ng/ml



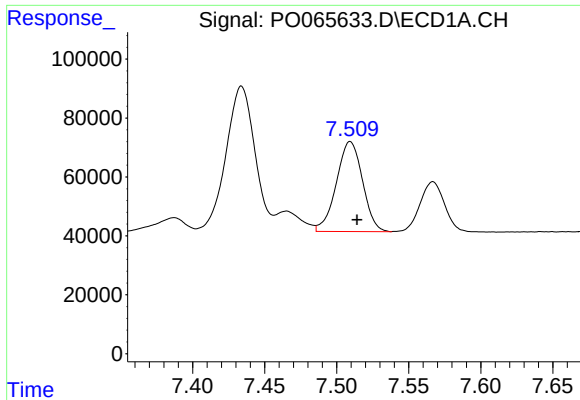
#32 AR-1260-2

R.T.: 7.154 min
Delta R.T.: -0.005 min
Response: 572560
Conc: 326.33 ng/ml



#32 AR-1260-2

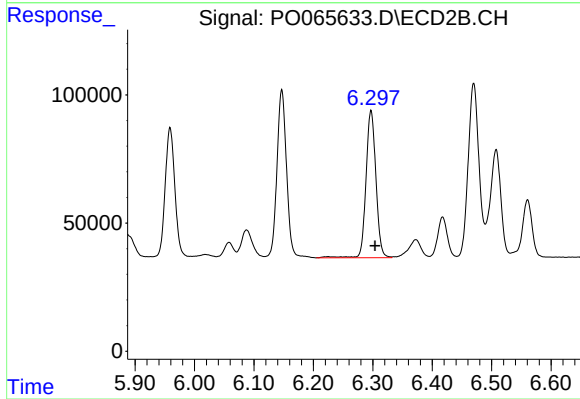
R.T.: 6.147 min
Delta R.T.: -0.006 min
Response: 732007
Conc: 301.30 ng/ml



#33 AR-1260-3

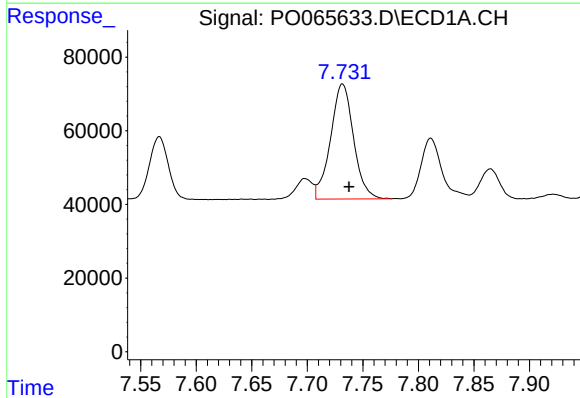
R.T.: 7.509 min
Delta R.T.: -0.005 min
Response: 387036
Conc: 273.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



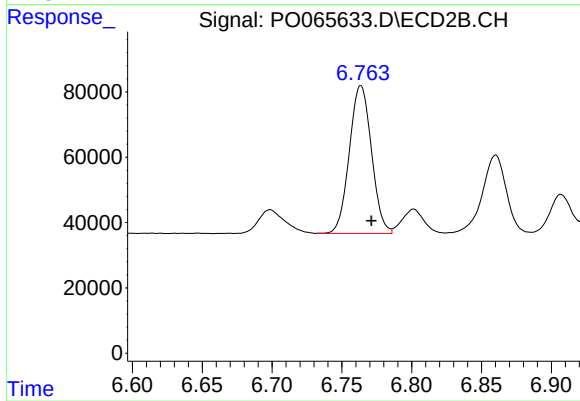
#33 AR-1260-3

R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 665860
Conc: 307.63 ng/ml



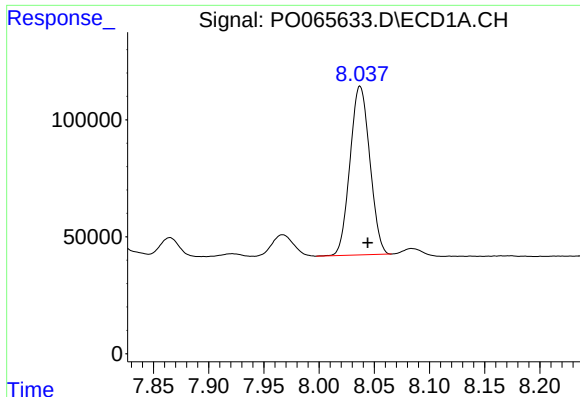
#34 AR-1260-4

R.T.: 7.732 min
Delta R.T.: -0.006 min
Response: 449599
Conc: 257.49 ng/ml



#34 AR-1260-4

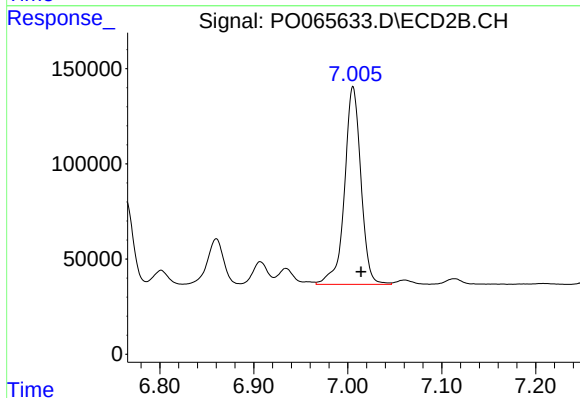
R.T.: 6.764 min
Delta R.T.: -0.007 min
Response: 499349
Conc: 248.90 ng/ml



#35 AR-1260-5

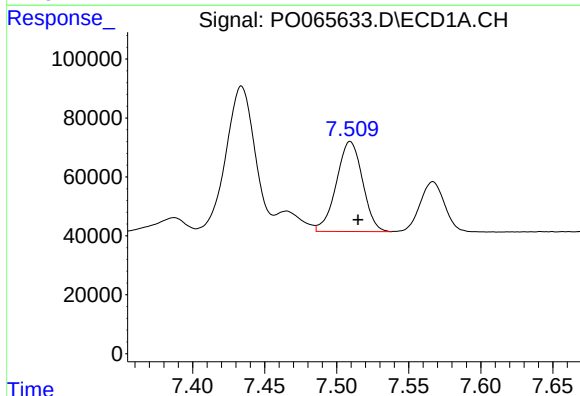
R.T.: 8.037 min
Delta R.T.: -0.007 min
Response: 900395
Conc: 268.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



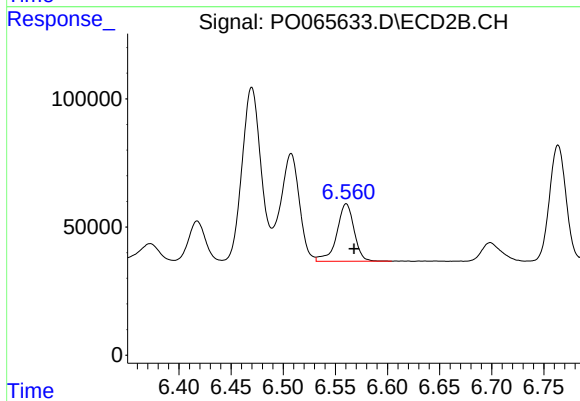
#35 AR-1260-5

R.T.: 7.006 min
Delta R.T.: -0.008 min
Response: 1256968
Conc: 253.91 ng/ml



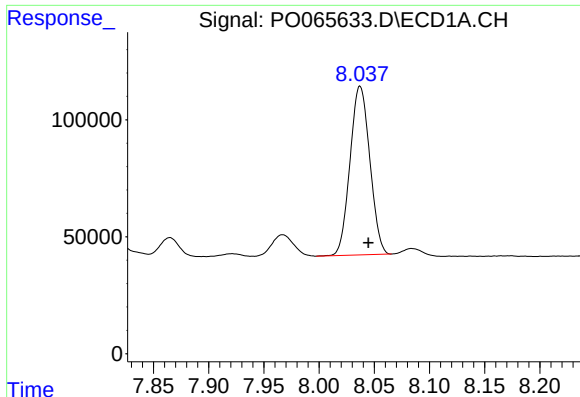
#36 AR-1262-1

R.T.: 7.509 min
Delta R.T.: -0.006 min
Response: 387036
Conc: 233.96 ng/ml



#36 AR-1262-1

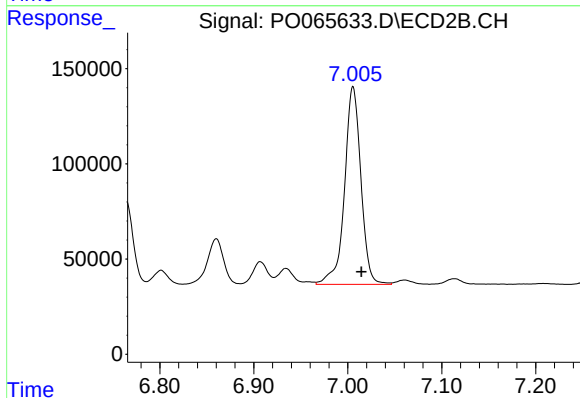
R.T.: 6.560 min
Delta R.T.: -0.008 min
Response: 260240
Conc: 276.04 ng/ml



#37 AR-1262-2

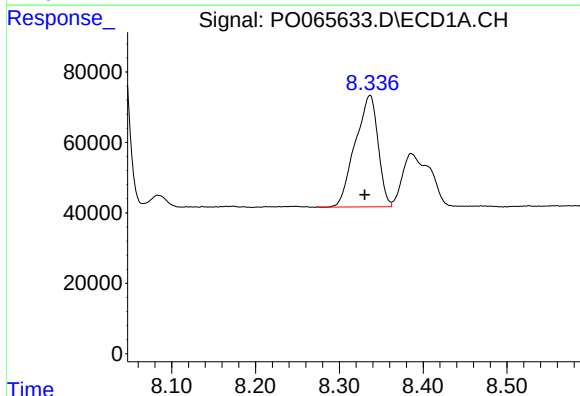
R.T.: 8.037 min
Delta R.T.: -0.008 min
Response: 900395
Conc: 281.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



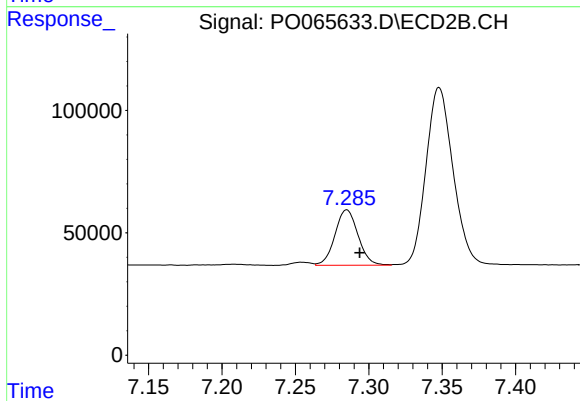
#37 AR-1262-2

R.T.: 7.006 min
Delta R.T.: -0.009 min
Response: 1256968
Conc: 279.74 ng/ml



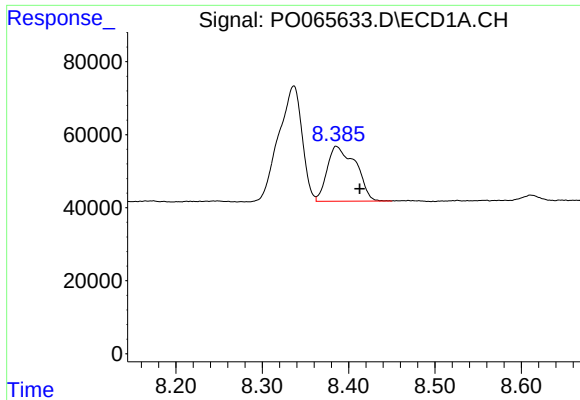
#38 AR-1262-3

R.T.: 8.337 min
Delta R.T.: 0.006 min
Response: 598922
Conc: 263.10 ng/ml



#38 AR-1262-3

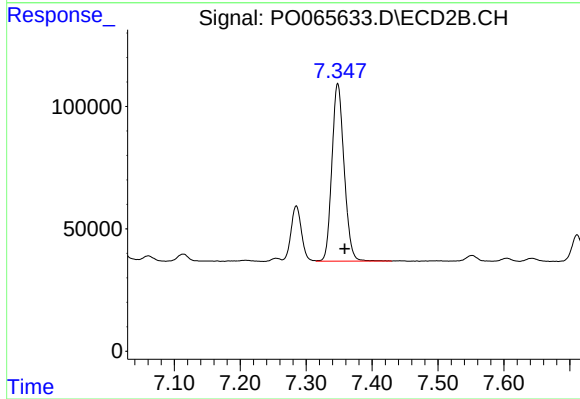
R.T.: 7.285 min
Delta R.T.: -0.009 min
Response: 248349
Conc: 147.56 ng/ml



#39 AR-1262-4

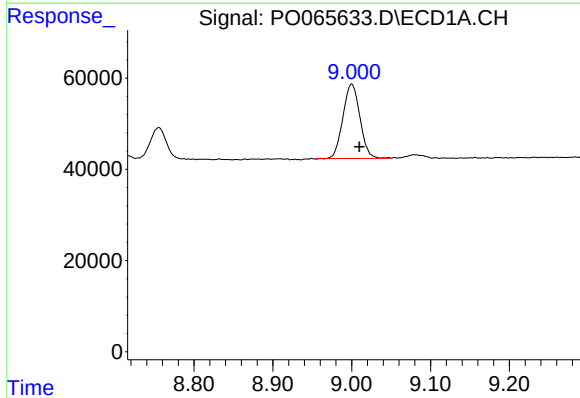
R.T.: 8.386 min
Delta R.T.: -0.027 min
Response: 345962
Conc: 195.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



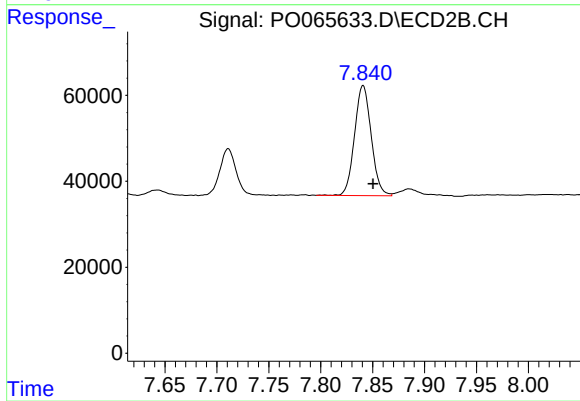
#39 AR-1262-4

R.T.: 7.348 min
Delta R.T.: -0.010 min
Response: 935259
Conc: 271.96 ng/ml



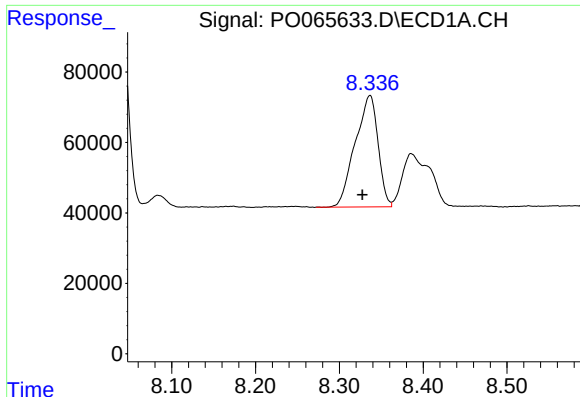
#40 AR-1262-5

R.T.: 9.000 min
Delta R.T.: -0.010 min
Response: 244667
Conc: 183.92 ng/ml



#40 AR-1262-5

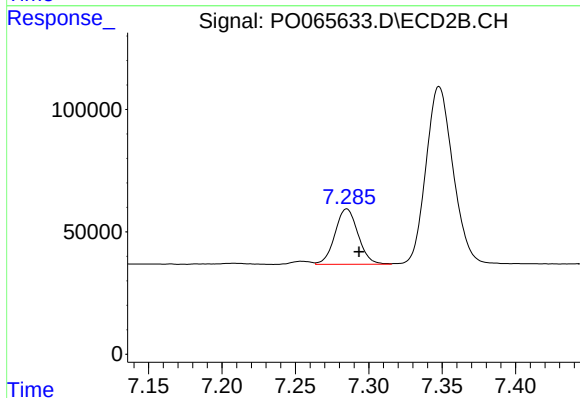
R.T.: 7.841 min
Delta R.T.: -0.010 min
Response: 286666
Conc: 168.11 ng/ml



#41 AR-1268-1

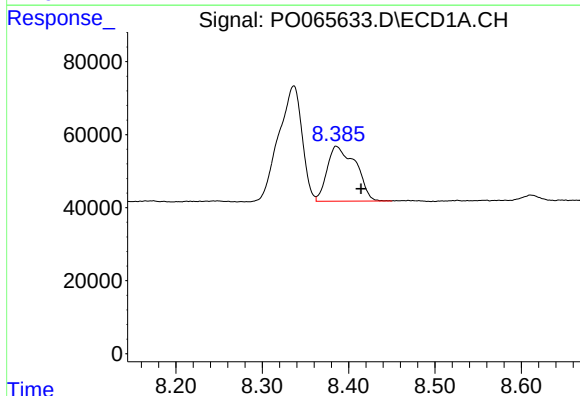
R.T.: 8.337 min
Delta R.T.: 0.009 min
Response: 598922
Conc: 147.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



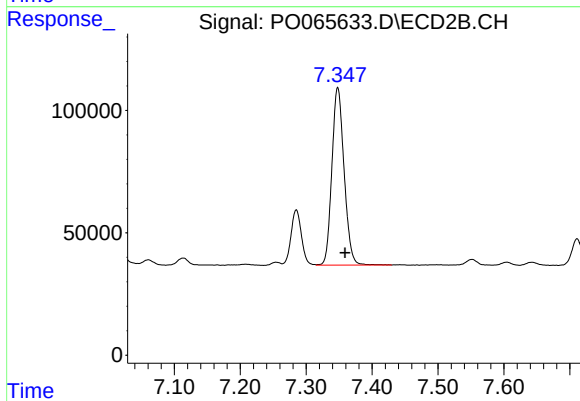
#41 AR-1268-1

R.T.: 7.285 min
Delta R.T.: -0.008 min
Response: 248349
Conc: 46.76 ng/ml



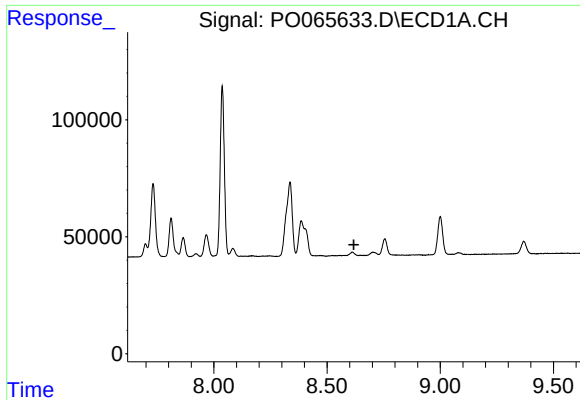
#42 AR-1268-2

R.T.: 8.386 min
Delta R.T.: -0.028 min
Response: 345962
Conc: 89.89 ng/ml



#42 AR-1268-2

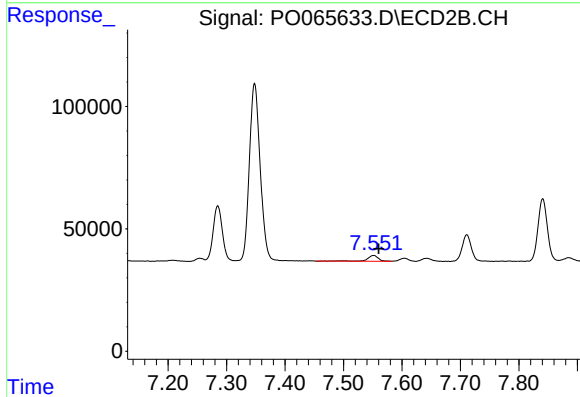
R.T.: 7.348 min
Delta R.T.: -0.011 min
Response: 935259
Conc: 184.12 ng/ml



#43 AR-1268-3

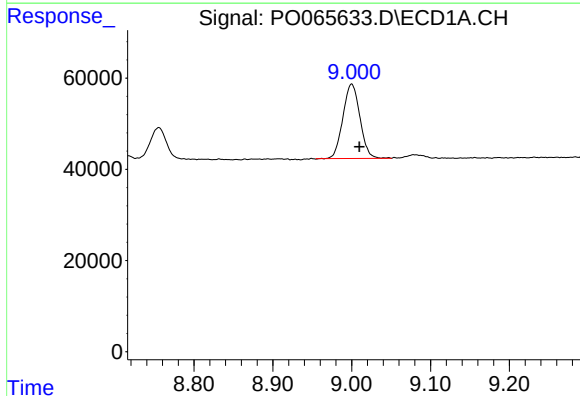
R.T.: 0.000 min
Exp R.T.: 8.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



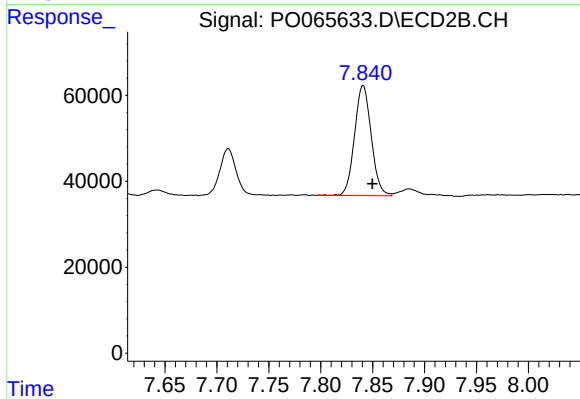
#43 AR-1268-3

R.T.: 7.552 min
Delta R.T.: -0.009 min
Response: 31770
Conc: 7.48 ng/ml



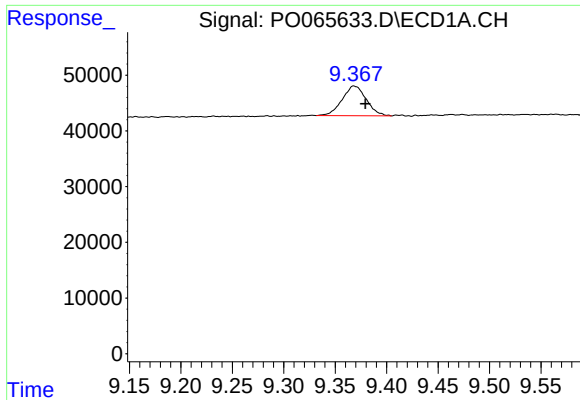
#44 AR-1268-4

R.T.: 9.000 min
Delta R.T.: -0.010 min
Response: 244667
Conc: 159.28 ng/ml



#44 AR-1268-4

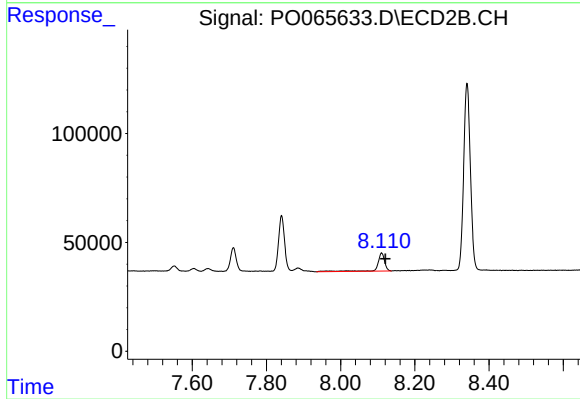
R.T.: 7.841 min
Delta R.T.: -0.009 min
Response: 286666
Conc: 144.84 ng/ml



#45 AR-1268-5

R.T.: 9.368 min
Delta R.T.: -0.011 min
Response: 87054
Conc: 7.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.110 min
Delta R.T.: -0.010 min
Response: 110223
Conc: 7.67 ng/ml