

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011720\
 Data File : P0065605.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jan 2020 11:59
 Operator : DD\AJ
 Sample : L1016-05MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 12:55:41 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...	4.160	3.435	605498	603037	33.159	27.414
2)	SA Decachlor...	9.658	8.335	617963	673517	18.238	16.241
Target Compounds							
3)	L1 AR-1016-1	5.310	4.512	218540	357352	250.576	346.824 #
4)	L1 AR-1016-2	5.331	4.512	327427	357352	255.267	246.599
5)	L1 AR-1016-3	5.392	4.684	193399	210330	245.469	270.536
6)	L1 AR-1016-4	5.489	4.727	176977	194198	274.288	290.470
7)	L1 AR-1016-5	5.780	4.935	114932	251495	173.366	295.575 #
8)	L2 AR-1221-1	0.000	3.643	0	18055	N.D.	69.638 #
9)	L2 AR-1221-2	4.527	3.728	114804	55627	735.290	282.117 #
10)	L2 AR-1221-3	4.527	3.801	114804	198267	219.842	307.727 #
11)	L3 AR-1232-1	4.527	3.801	114804	198267	283.842	397.963 #
12)	L3 AR-1232-2	5.047	4.512	124726	357352	593.108	662.693
13)	L3 AR-1232-3	5.331	4.684	327427	210330	701.192	739.390
14)	L3 AR-1232-4	5.489	4.767	176977	248441	758.564	929.330
15)	L3 AR-1232-5	5.579	4.935	145366	251495	822.199	877.253
16)	L4 AR-1242-1	5.310	4.494	218540	251611	375.381	369.143
17)	L4 AR-1242-2	5.331	4.512	327427	357352	382.918	372.891
18)	L4 AR-1242-3	5.392	4.684	193399	210330	368.811	410.348
19)	L4 AR-1242-4	5.489	4.767	176977	248441	417.739	475.335
20)	L4 AR-1242-5	0.000	5.281	0	228648	N.D.	314.596 #
21)	L5 AR-1248-1	5.310	4.512	218540	357352	469.666	644.617 #
22)	L5 AR-1248-2	5.579	4.727	145366	194198	220.301	253.113
23)	L5 AR-1248-3	5.780	4.767	114932	248441	152.533	315.765 #
24)	L5 AR-1248-4	6.153	4.935	411763	251495	434.686	262.383 #
25)	L5 AR-1248-5	0.000	5.305	0	242918	N.D.	239.968 #
26)	L6 AR-1254-1	6.153	5.281	411763	228648	485.382	157.828 #
27)	L6 AR-1254-2	6.368	5.427	223797	271016	162.855	204.891 #
28)	L6 AR-1254-3	6.735	5.840	200710	378922	129.499	168.147 #
29)	L6 AR-1254-4	7.013	6.052	113885	68568	89.341	45.482 #
30)	L6 AR-1254-5	7.428	6.464	607043	625024	432.268	280.791 #
31)	L7 AR-1260-1	6.891	5.953	367830	507349	266.692	269.486
32)	L7 AR-1260-2	7.147	6.140	563376	681563	321.099	280.537
33)	L7 AR-1260-3	7.502	6.291	310412	534694	219.621	247.028
34)	L7 AR-1260-4	7.725	6.758	395568	350253	226.547	174.583
35)	L7 AR-1260-5	8.031	7.000	687210	836713	204.918	169.017
36)	L8 AR-1262-1	7.502	6.554	310412	204276	187.644	216.681
37)	L8 AR-1262-2	8.031	7.000	687210	836713	214.594	186.213
38)	L8 AR-1262-3	8.329	7.279	427779	162578	187.917	96.597 #
39)	L8 AR-1262-4	8.380	7.342	244338	601888	138.224	175.018 #
40)	L8 AR-1262-5	8.993	7.835	163440	175110	122.863	102.691
41)	L9 AR-1268-1	8.329	7.279	427779	162578	105.152	30.612 #

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Operator : DD\AJ
Sample : L1016-05MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

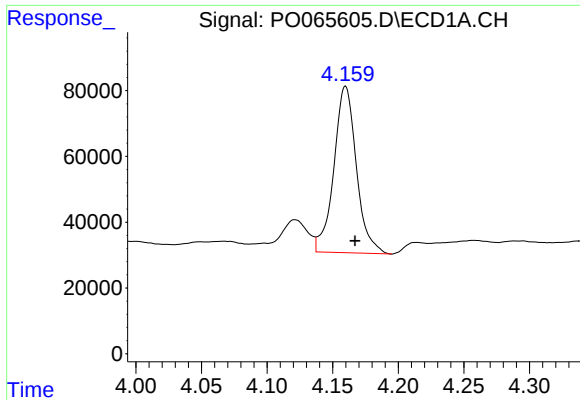
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 12:55:41 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
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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	8.380	7.342	244338	601888	63.487	118.493 #
43)	L9 AR-1268-3	0.000	7.545	0	21338	N.D.	5.023 #
44)	L9 AR-1268-4	8.993	7.835	163440	175110	106.402	88.473
45)	L9 AR-1268-5	9.361	8.105	50375	66065	4.547	4.595

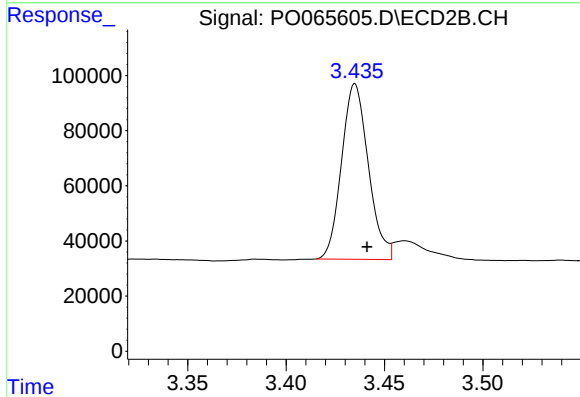
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

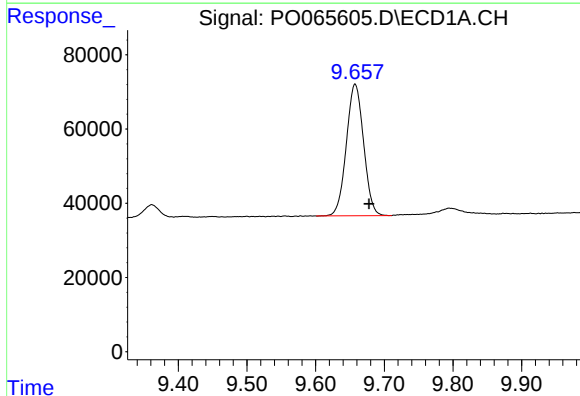
R.T.: 4.160 min
Delta R.T.: -0.007 min
Response: 605498
Conc: 33.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



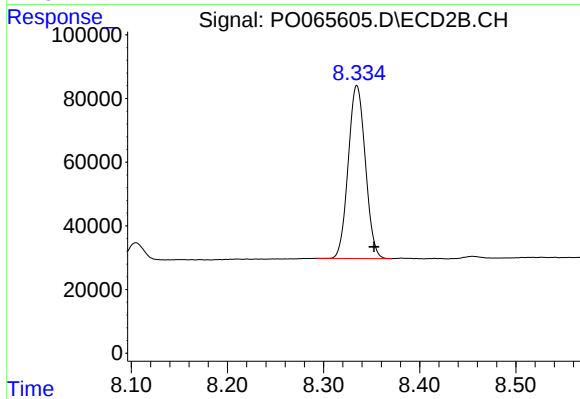
#1 Tetrachloro-m-xylene

R.T.: 3.435 min
Delta R.T.: -0.006 min
Response: 603037
Conc: 27.41 ng/ml



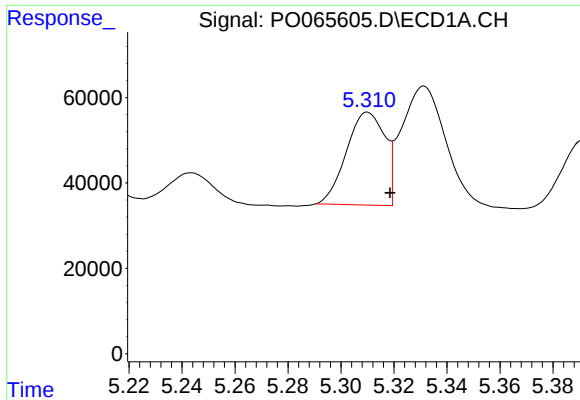
#2 Decachlorobiphenyl

R.T.: 9.658 min
Delta R.T.: -0.021 min
Response: 617963
Conc: 18.24 ng/ml



#2 Decachlorobiphenyl

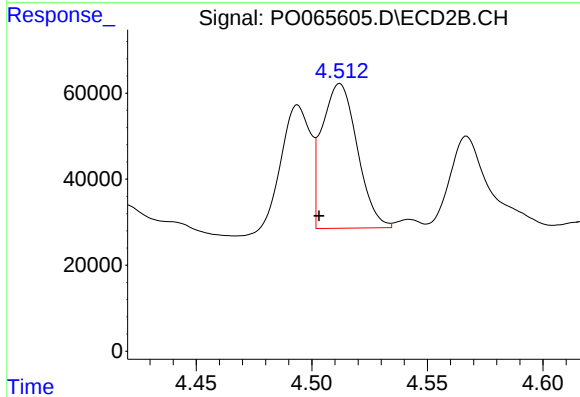
R.T.: 8.335 min
Delta R.T.: -0.018 min
Response: 673517
Conc: 16.24 ng/ml



#3 AR-1016-1

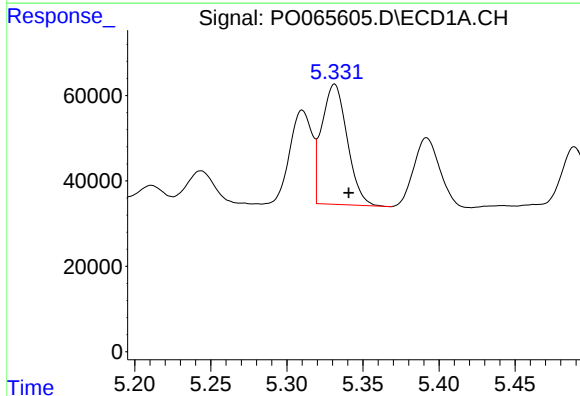
R.T.: 5.310 min
Delta R.T.: -0.008 min
Response: 218540
Conc: 250.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



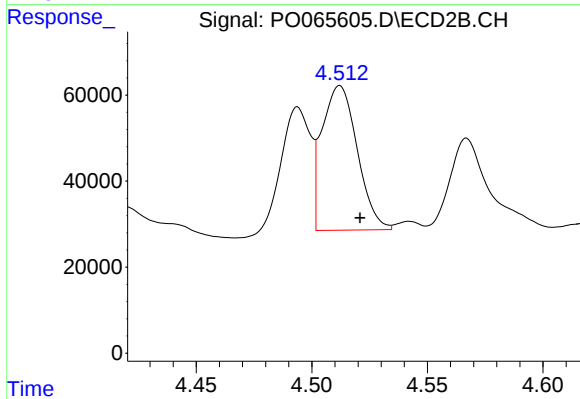
#3 AR-1016-1

R.T.: 4.512 min
Delta R.T.: 0.009 min
Response: 357352
Conc: 346.82 ng/ml



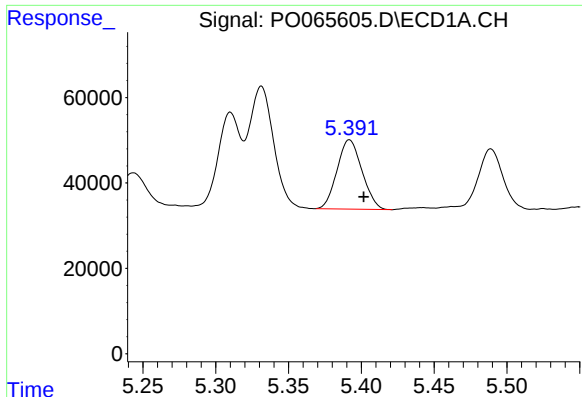
#4 AR-1016-2

R.T.: 5.331 min
Delta R.T.: -0.009 min
Response: 327427
Conc: 255.27 ng/ml



#4 AR-1016-2

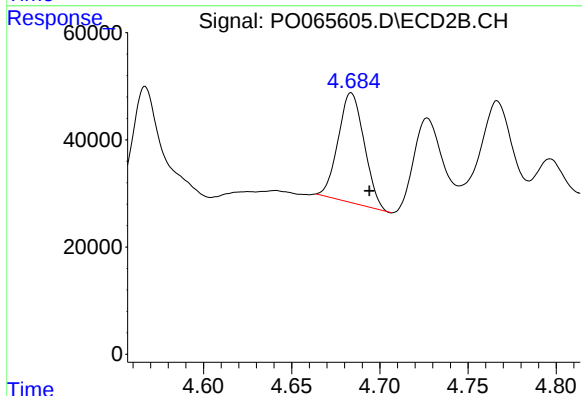
R.T.: 4.512 min
Delta R.T.: -0.009 min
Response: 357352
Conc: 246.60 ng/ml



#5 AR-1016-3

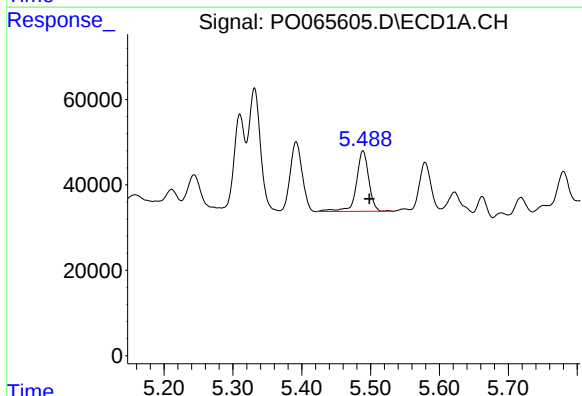
R.T.: 5.392 min
Delta R.T.: -0.010 min
Response: 193399
Conc: 245.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



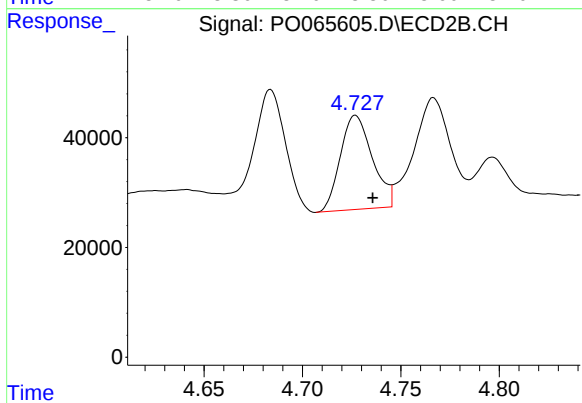
#5 AR-1016-3

R.T.: 4.684 min
Delta R.T.: -0.010 min
Response: 210330
Conc: 270.54 ng/ml



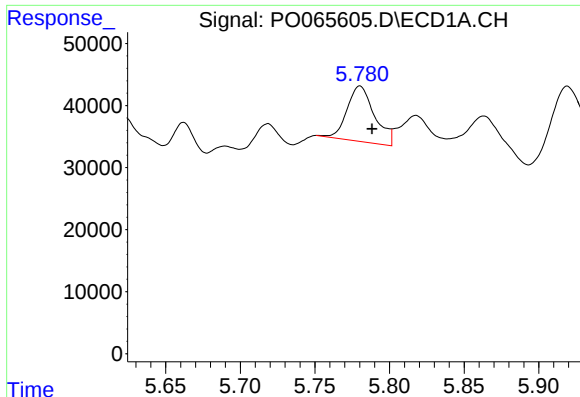
#6 AR-1016-4

R.T.: 5.489 min
Delta R.T.: -0.009 min
Response: 176977
Conc: 274.29 ng/ml



#6 AR-1016-4

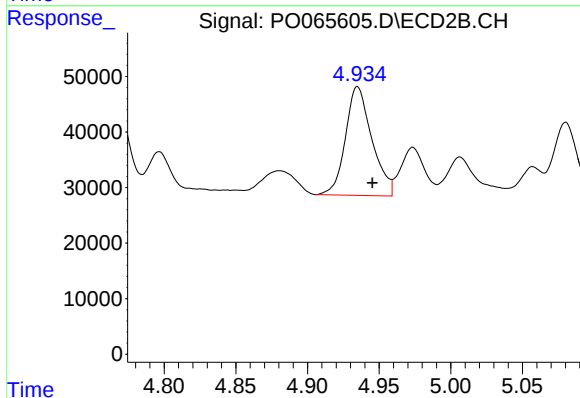
R.T.: 4.727 min
Delta R.T.: -0.009 min
Response: 194198
Conc: 290.47 ng/ml



#7 AR-1016-5

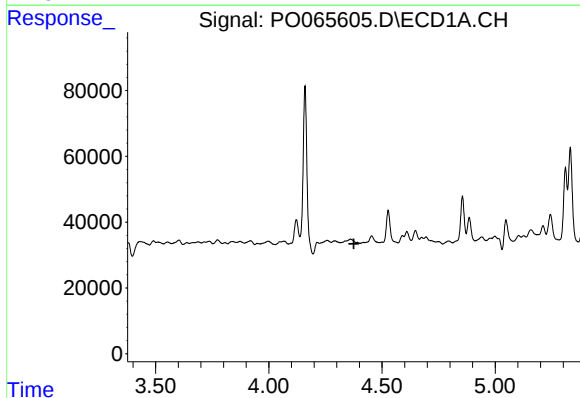
R.T.: 5.780 min
Delta R.T.: -0.008 min
Response: 114932
Conc: 173.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



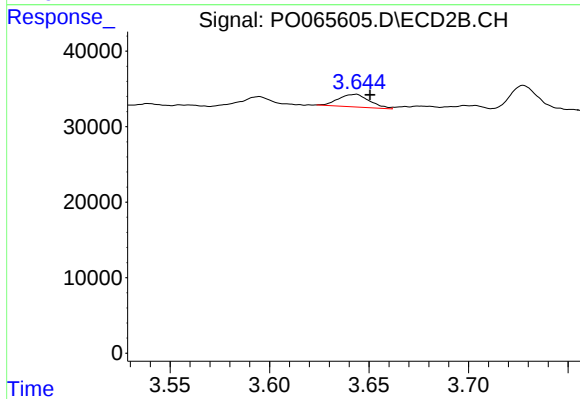
#7 AR-1016-5

R.T.: 4.935 min
Delta R.T.: -0.010 min
Response: 251495
Conc: 295.58 ng/ml



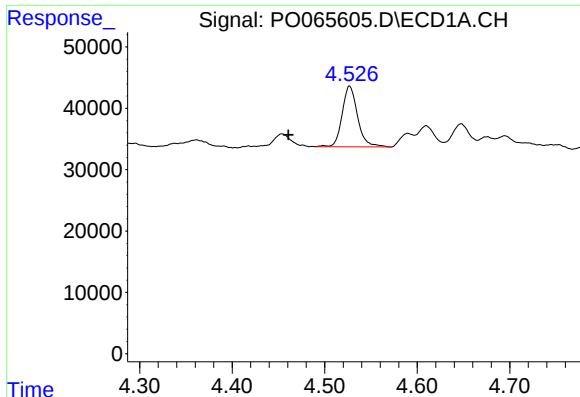
#8 AR-1221-1

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



#8 AR-1221-1

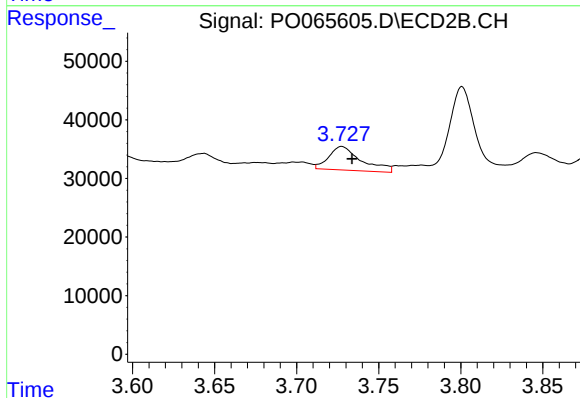
R.T.: 3.643 min
Delta R.T.: -0.007 min
Response: 18055
Conc: 69.64 ng/ml



#9 AR-1221-2

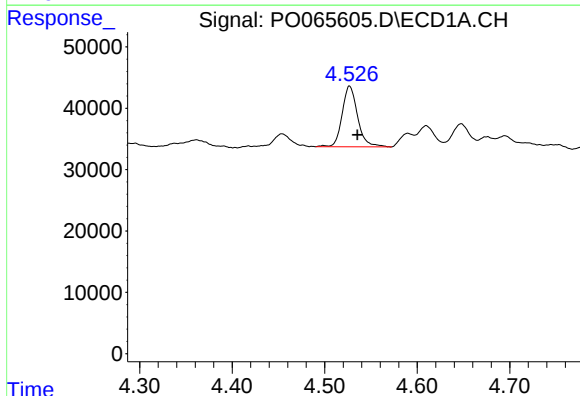
R.T.: 4.527 min
Delta R.T.: 0.066 min
Response: 114804
Conc: 735.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



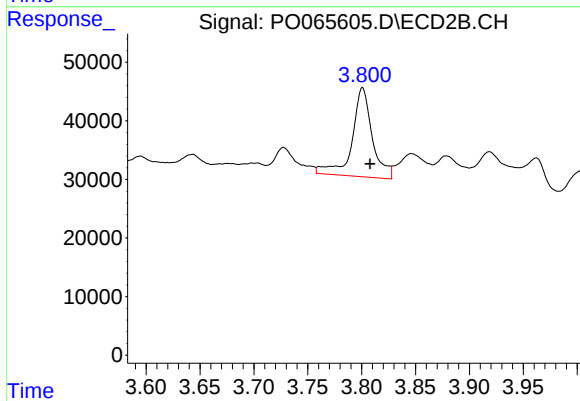
#9 AR-1221-2

R.T.: 3.728 min
Delta R.T.: -0.006 min
Response: 55627
Conc: 282.12 ng/ml



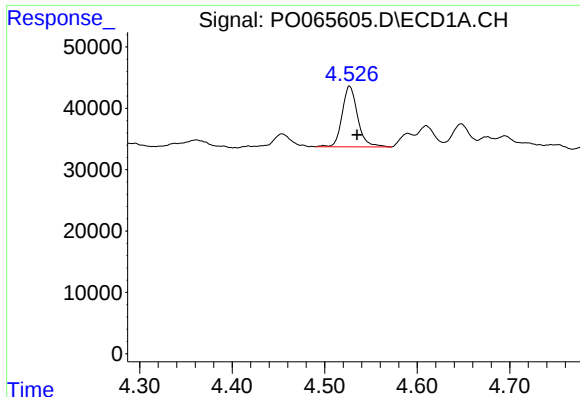
#10 AR-1221-3

R.T.: 4.527 min
Delta R.T.: -0.009 min
Response: 114804
Conc: 219.84 ng/ml



#10 AR-1221-3

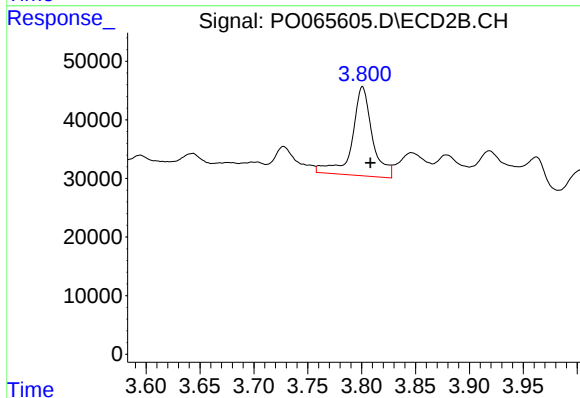
R.T.: 3.801 min
Delta R.T.: -0.007 min
Response: 198267
Conc: 307.73 ng/ml



#11 AR-1232-1

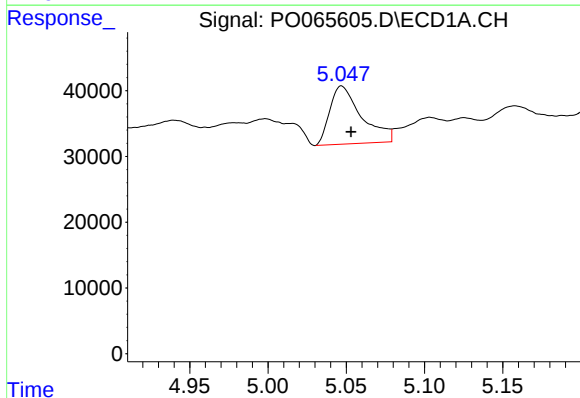
R.T.: 4.527 min
Delta R.T.: -0.008 min
Response: 114804
Conc: 283.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



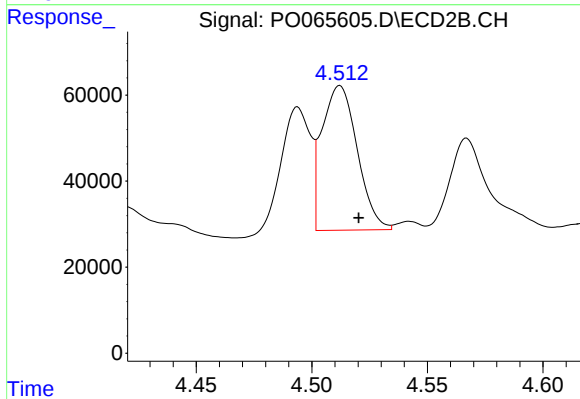
#11 AR-1232-1

R.T.: 3.801 min
Delta R.T.: -0.007 min
Response: 198267
Conc: 397.96 ng/ml



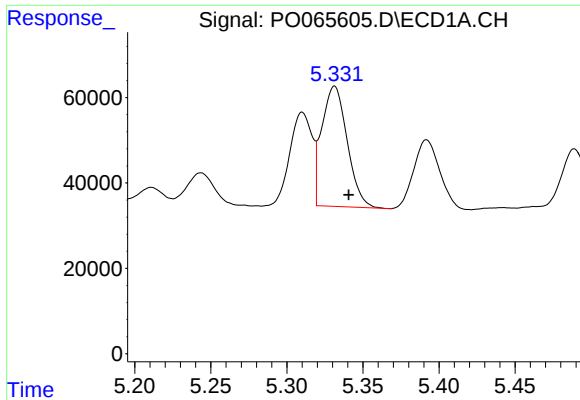
#12 AR-1232-2

R.T.: 5.047 min
Delta R.T.: -0.006 min
Response: 124726
Conc: 593.11 ng/ml



#12 AR-1232-2

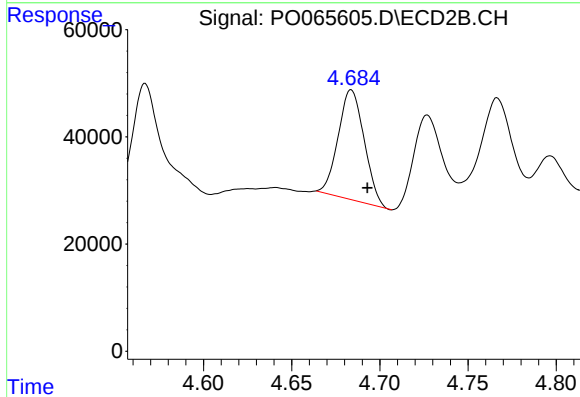
R.T.: 4.512 min
Delta R.T.: -0.008 min
Response: 357352
Conc: 662.69 ng/ml



#13 AR-1232-3

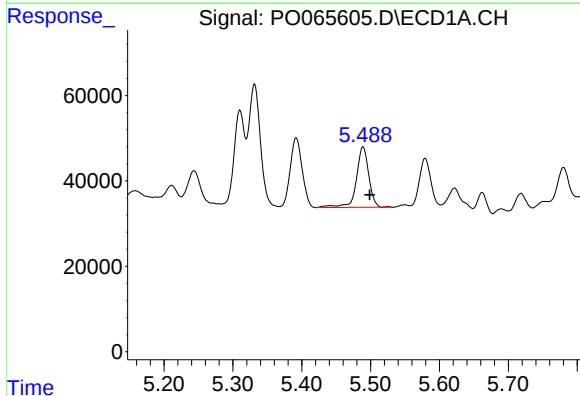
R.T.: 5.331 min
Delta R.T.: -0.009 min
Response: 327427
Conc: 701.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



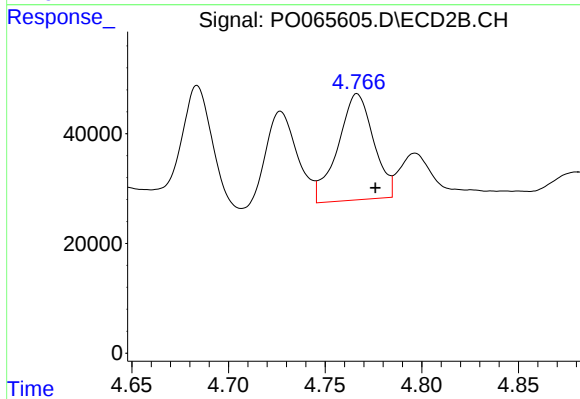
#13 AR-1232-3

R.T.: 4.684 min
Delta R.T.: -0.009 min
Response: 210330
Conc: 739.39 ng/ml



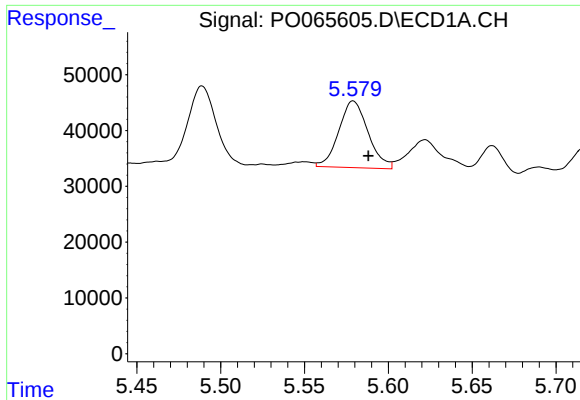
#14 AR-1232-4

R.T.: 5.489 min
Delta R.T.: -0.010 min
Response: 176977
Conc: 758.56 ng/ml



#14 AR-1232-4

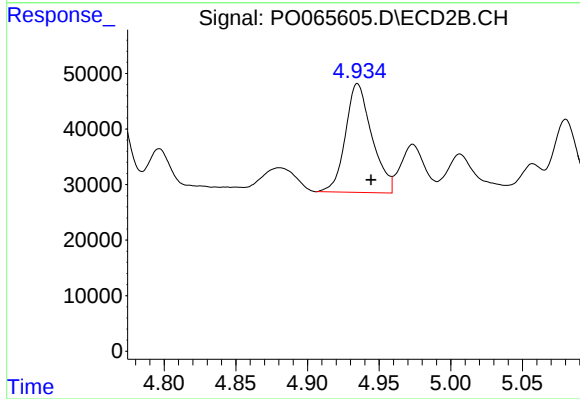
R.T.: 4.767 min
Delta R.T.: -0.009 min
Response: 248441
Conc: 929.33 ng/ml



#15 AR-1232-5

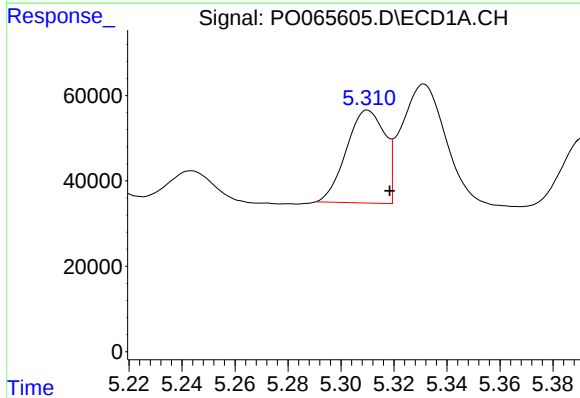
R.T.: 5.579 min
Delta R.T.: -0.009 min
Response: 145366
Conc: 822.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



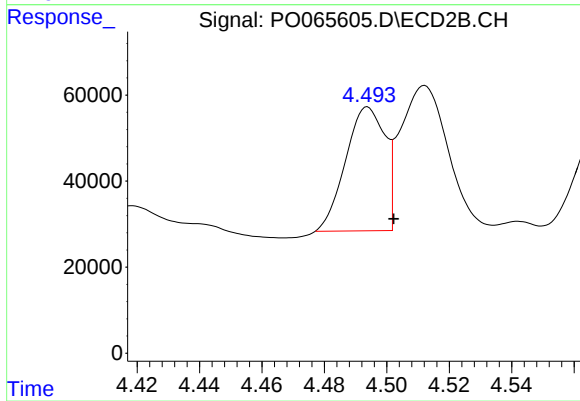
#15 AR-1232-5

R.T.: 4.935 min
Delta R.T.: -0.009 min
Response: 251495
Conc: 877.25 ng/ml



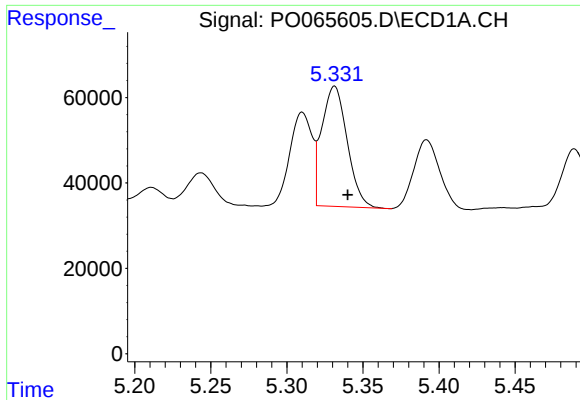
#16 AR-1242-1

R.T.: 5.310 min
Delta R.T.: -0.008 min
Response: 218540
Conc: 375.38 ng/ml



#16 AR-1242-1

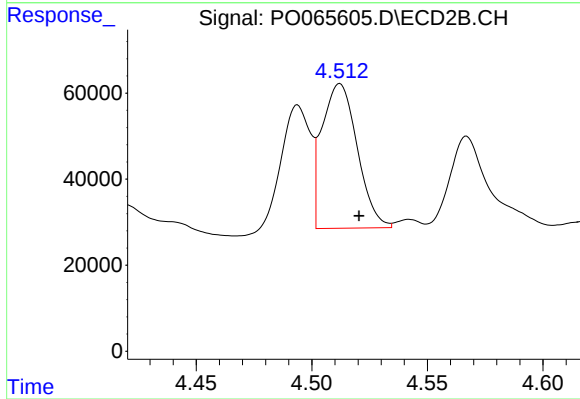
R.T.: 4.494 min
Delta R.T.: -0.008 min
Response: 251611
Conc: 369.14 ng/ml



#17 AR-1242-2

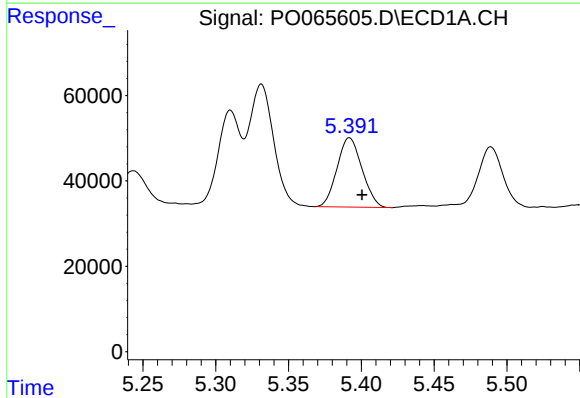
R.T.: 5.331 min
Delta R.T.: -0.009 min
Response: 327427
Conc: 382.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



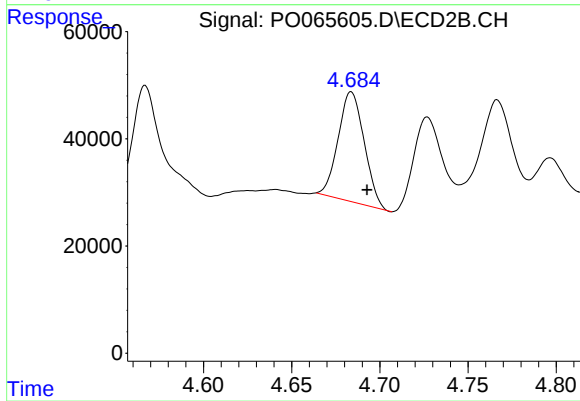
#17 AR-1242-2

R.T.: 4.512 min
Delta R.T.: -0.008 min
Response: 357352
Conc: 372.89 ng/ml



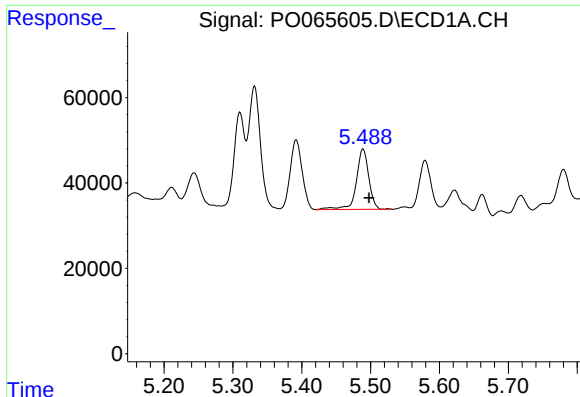
#18 AR-1242-3

R.T.: 5.392 min
Delta R.T.: -0.009 min
Response: 193399
Conc: 368.81 ng/ml



#18 AR-1242-3

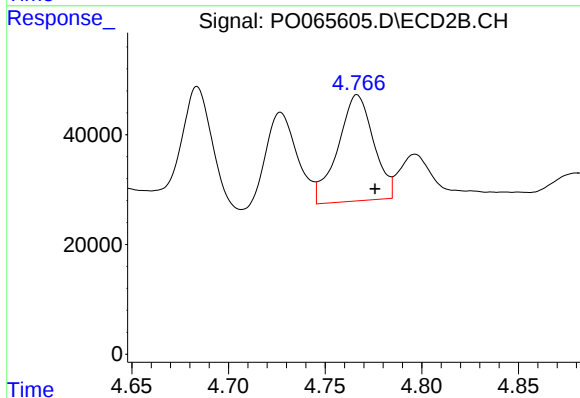
R.T.: 4.684 min
Delta R.T.: -0.009 min
Response: 210330
Conc: 410.35 ng/ml



#19 AR-1242-4

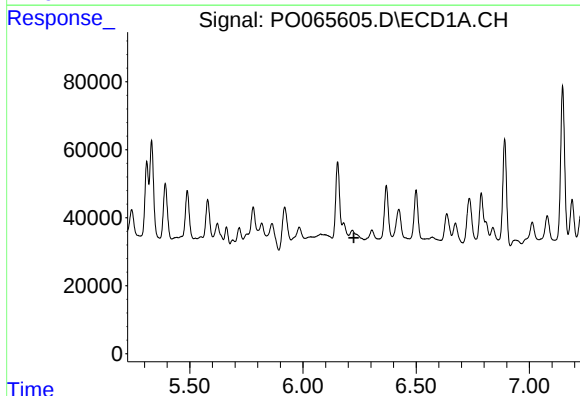
R.T.: 5.489 min
Delta R.T.: -0.009 min
Response: 176977
Conc: 417.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



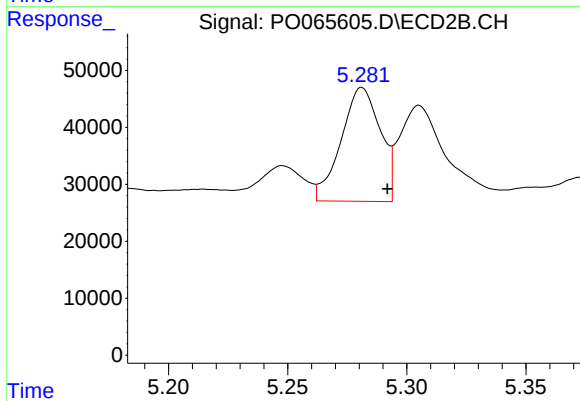
#19 AR-1242-4

R.T.: 4.767 min
Delta R.T.: -0.009 min
Response: 248441
Conc: 475.33 ng/ml



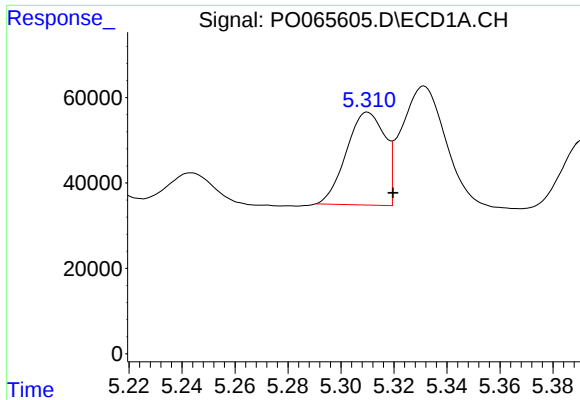
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



#20 AR-1242-5

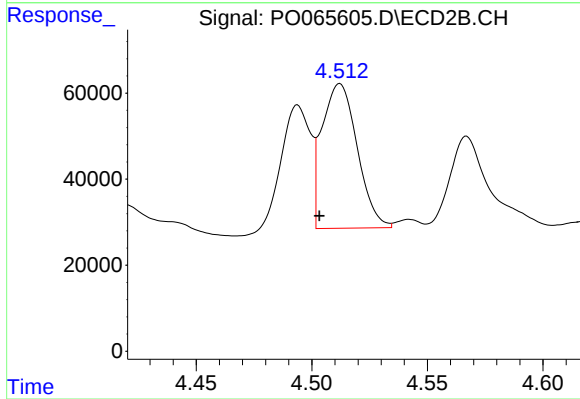
R.T.: 5.281 min
Delta R.T.: -0.011 min
Response: 228648
Conc: 314.60 ng/ml



#21 AR-1248-1

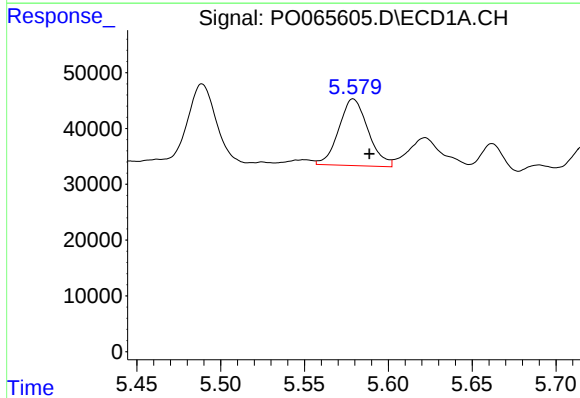
R.T.: 5.310 min
Delta R.T.: -0.010 min
Response: 218540
Conc: 469.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



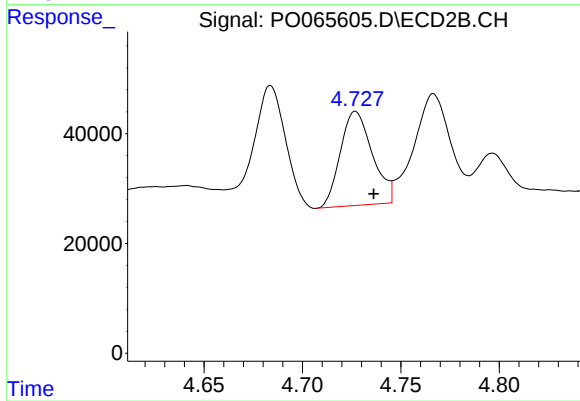
#21 AR-1248-1

R.T.: 4.512 min
Delta R.T.: 0.009 min
Response: 357352
Conc: 644.62 ng/ml



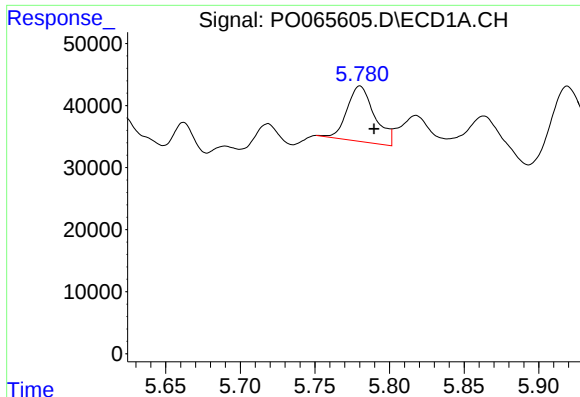
#22 AR-1248-2

R.T.: 5.579 min
Delta R.T.: -0.010 min
Response: 145366
Conc: 220.30 ng/ml



#22 AR-1248-2

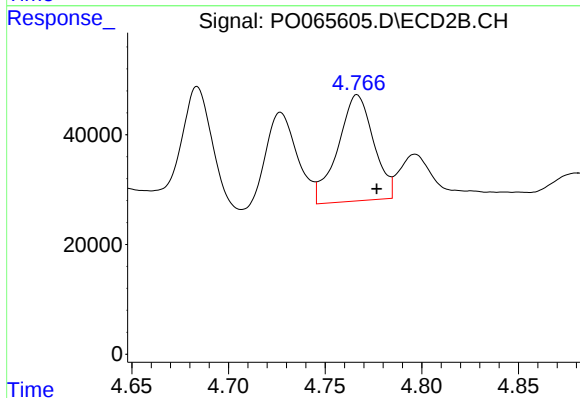
R.T.: 4.727 min
Delta R.T.: -0.009 min
Response: 194198
Conc: 253.11 ng/ml



#23 AR-1248-3

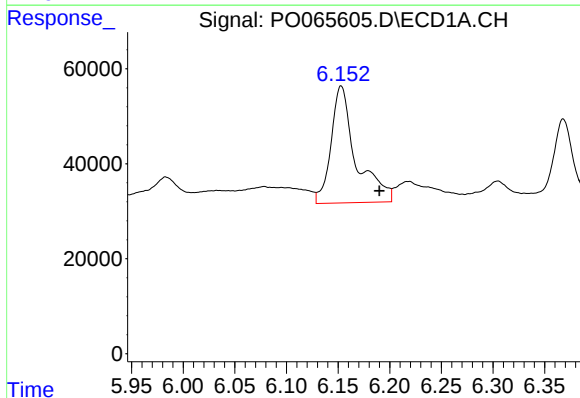
R.T.: 5.780 min
Delta R.T.: -0.010 min
Response: 114932
Conc: 152.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



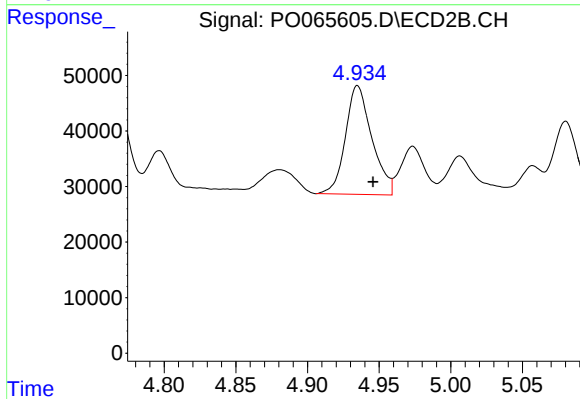
#23 AR-1248-3

R.T.: 4.767 min
Delta R.T.: -0.010 min
Response: 248441
Conc: 315.77 ng/ml



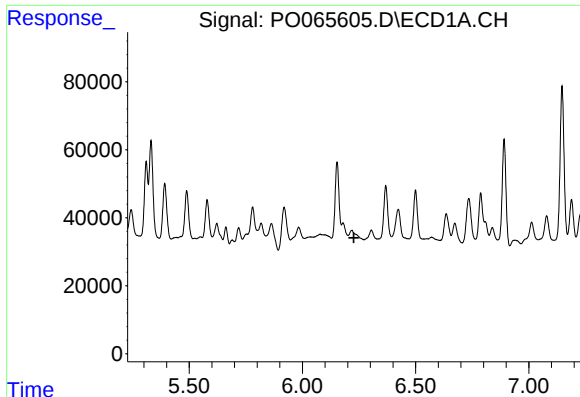
#24 AR-1248-4

R.T.: 6.153 min
Delta R.T.: -0.037 min
Response: 411763
Conc: 434.69 ng/ml



#24 AR-1248-4

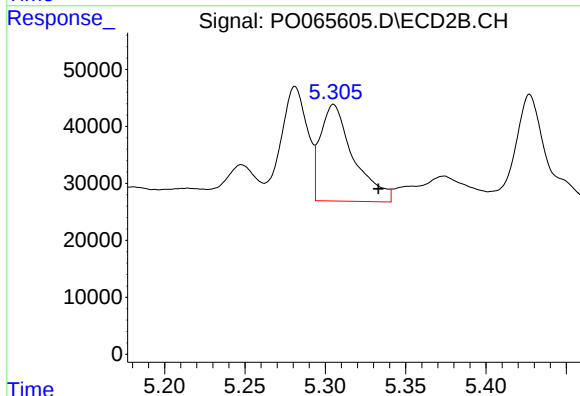
R.T.: 4.935 min
Delta R.T.: -0.011 min
Response: 251495
Conc: 262.38 ng/ml



#25 AR-1248-5

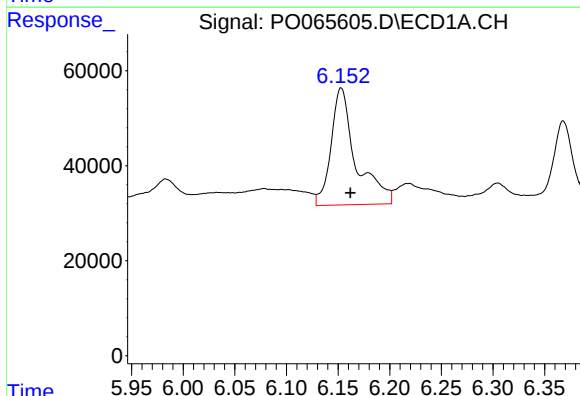
R.T.: 0.000 min
Exp R.T.: 6.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



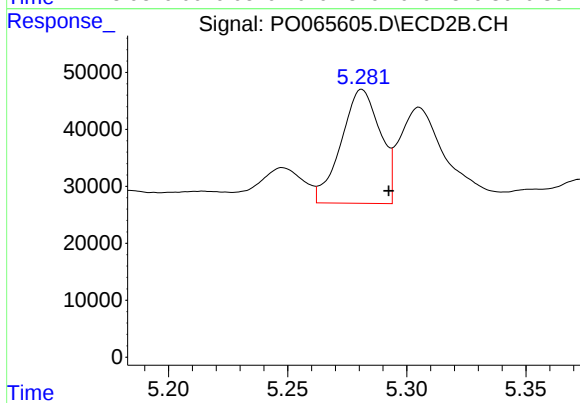
#25 AR-1248-5

R.T.: 5.305 min
Delta R.T.: -0.028 min
Response: 242918
Conc: 239.97 ng/ml



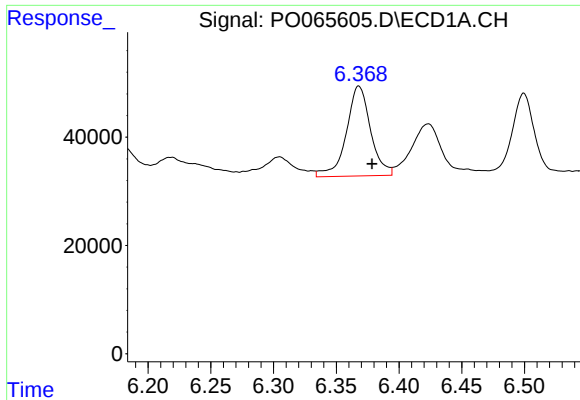
#26 AR-1254-1

R.T.: 6.153 min
Delta R.T.: -0.009 min
Response: 411763
Conc: 485.38 ng/ml



#26 AR-1254-1

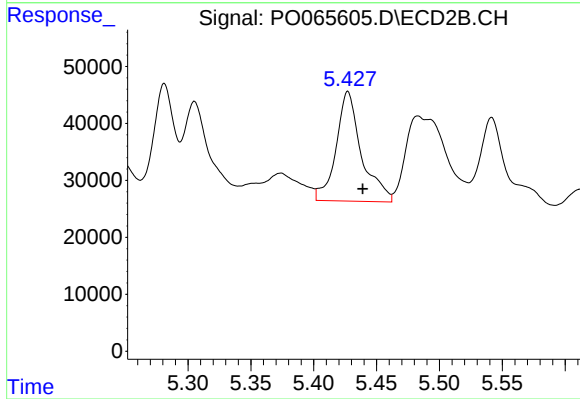
R.T.: 5.281 min
Delta R.T.: -0.011 min
Response: 228648
Conc: 157.83 ng/ml



#27 AR-1254-2

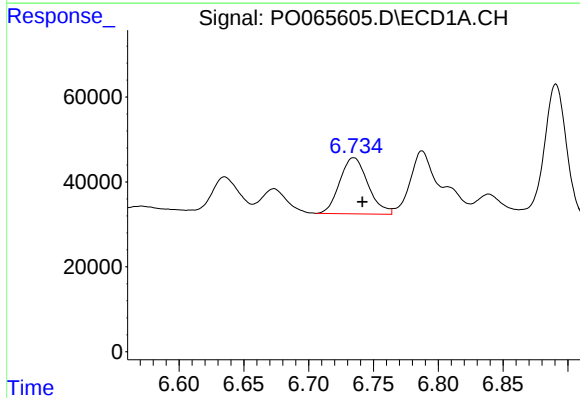
R.T.: 6.368 min
Delta R.T.: -0.010 min
Response: 223797
Conc: 162.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



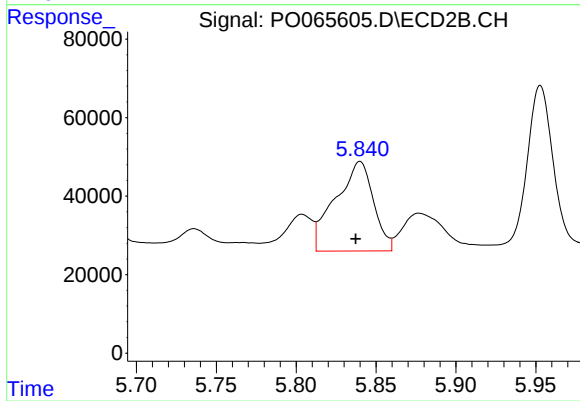
#27 AR-1254-2

R.T.: 5.427 min
Delta R.T.: -0.012 min
Response: 271016
Conc: 204.89 ng/ml



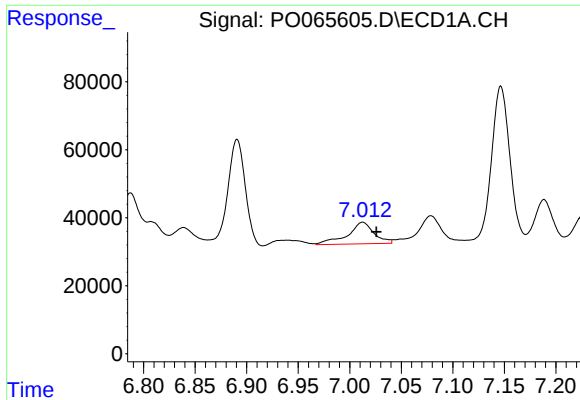
#28 AR-1254-3

R.T.: 6.735 min
Delta R.T.: -0.007 min
Response: 200710
Conc: 129.50 ng/ml



#28 AR-1254-3

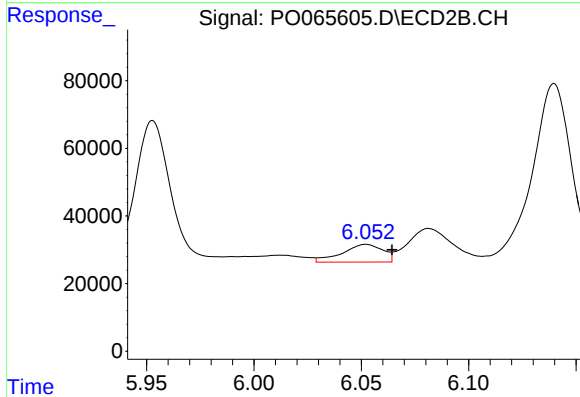
R.T.: 5.840 min
Delta R.T.: 0.003 min
Response: 378922
Conc: 168.15 ng/ml



#29 AR-1254-4

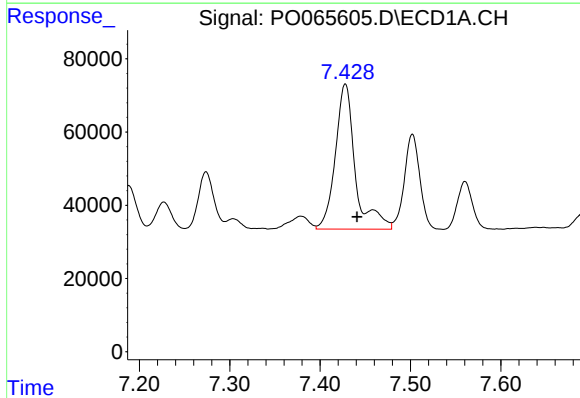
R.T.: 7.013 min
Delta R.T.: -0.013 min
Response: 113885
Conc: 89.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



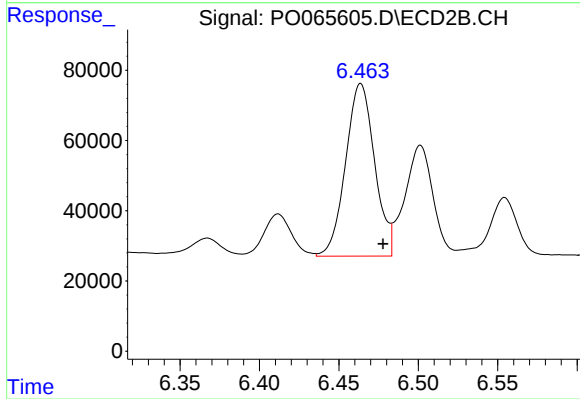
#29 AR-1254-4

R.T.: 6.052 min
Delta R.T.: -0.012 min
Response: 68568
Conc: 45.48 ng/ml



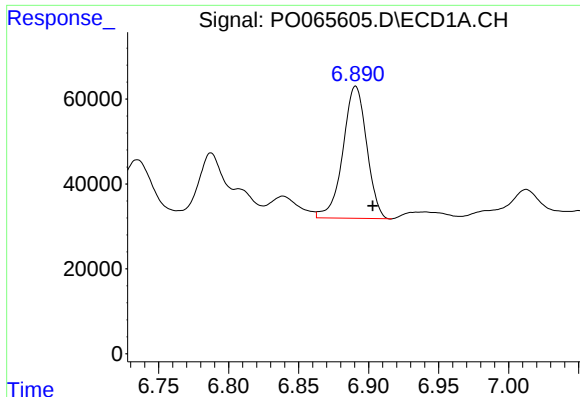
#30 AR-1254-5

R.T.: 7.428 min
Delta R.T.: -0.013 min
Response: 607043
Conc: 432.27 ng/ml



#30 AR-1254-5

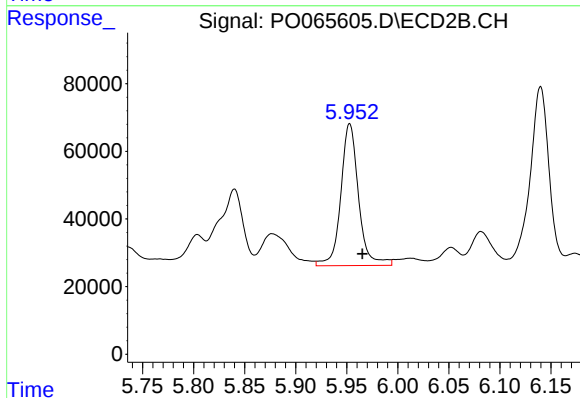
R.T.: 6.464 min
Delta R.T.: -0.014 min
Response: 625024
Conc: 280.79 ng/ml



#31 AR-1260-1

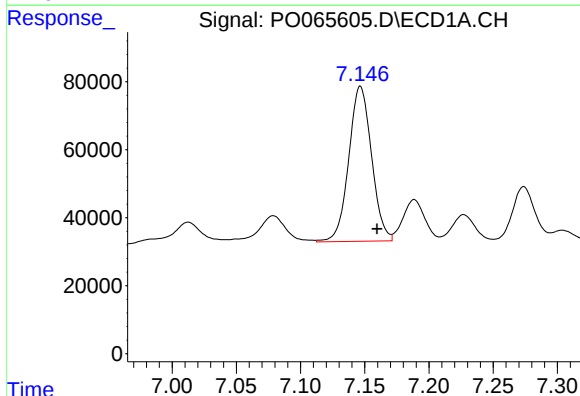
R.T.: 6.891 min
Delta R.T.: -0.012 min
Response: 367830
Conc: 266.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



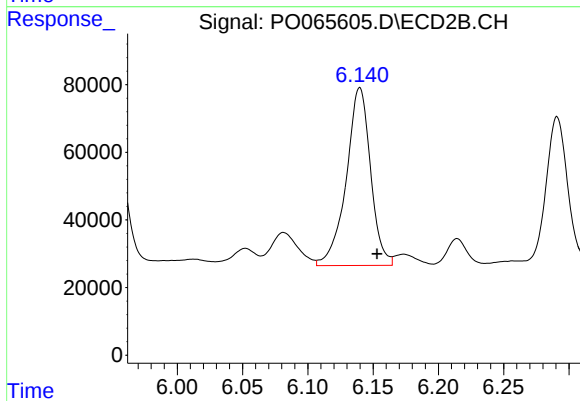
#31 AR-1260-1

R.T.: 5.953 min
Delta R.T.: -0.013 min
Response: 507349
Conc: 269.49 ng/ml



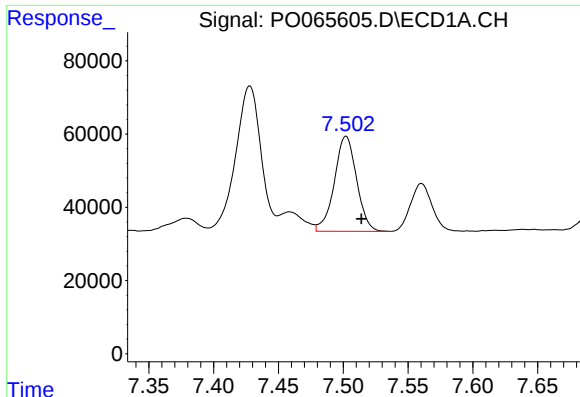
#32 AR-1260-2

R.T.: 7.147 min
Delta R.T.: -0.013 min
Response: 563376
Conc: 321.10 ng/ml



#32 AR-1260-2

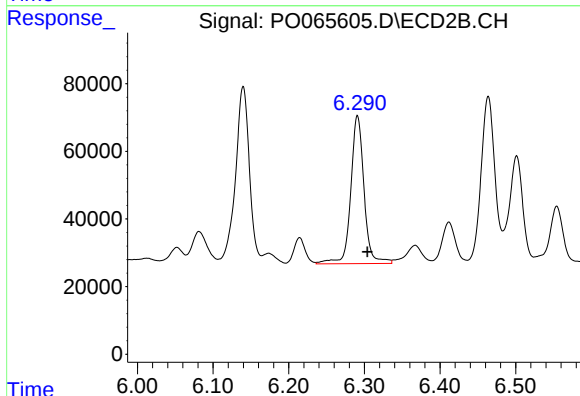
R.T.: 6.140 min
Delta R.T.: -0.013 min
Response: 681563
Conc: 280.54 ng/ml



#33 AR-1260-3

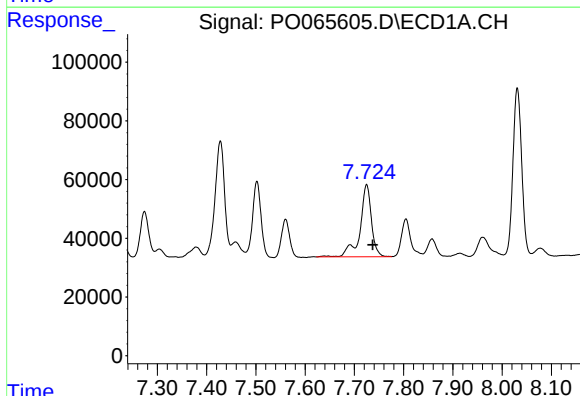
R.T.: 7.502 min
Delta R.T.: -0.012 min
Response: 310412
Conc: 219.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



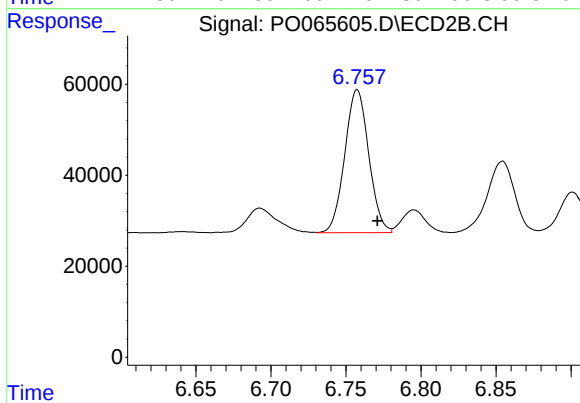
#33 AR-1260-3

R.T.: 6.291 min
Delta R.T.: -0.013 min
Response: 534694
Conc: 247.03 ng/ml



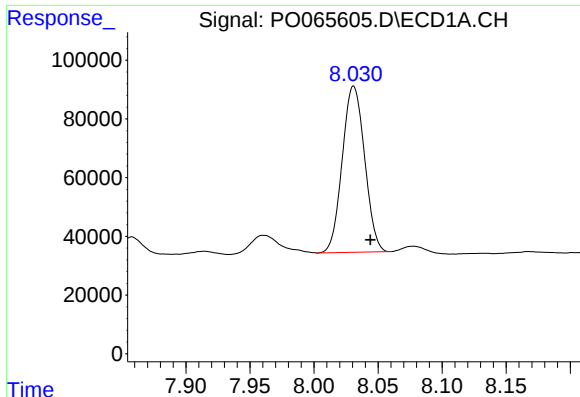
#34 AR-1260-4

R.T.: 7.725 min
Delta R.T.: -0.013 min
Response: 395568
Conc: 226.55 ng/ml



#34 AR-1260-4

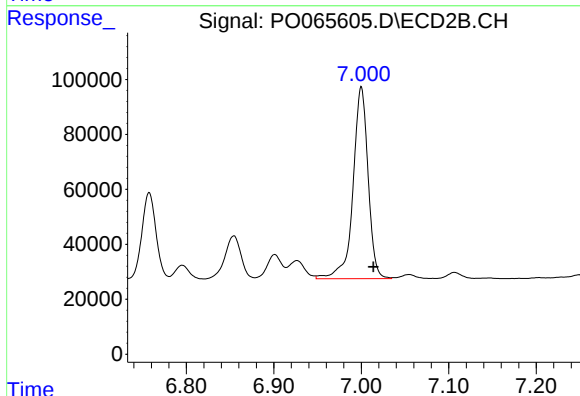
R.T.: 6.758 min
Delta R.T.: -0.014 min
Response: 350253
Conc: 174.58 ng/ml



#35 AR-1260-5

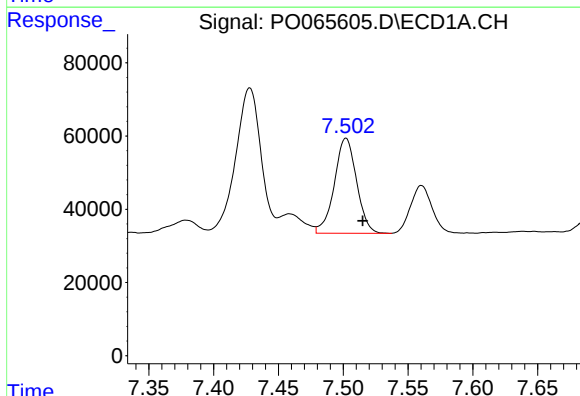
R.T.: 8.031 min
Delta R.T.: -0.013 min
Response: 687210
Conc: 204.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



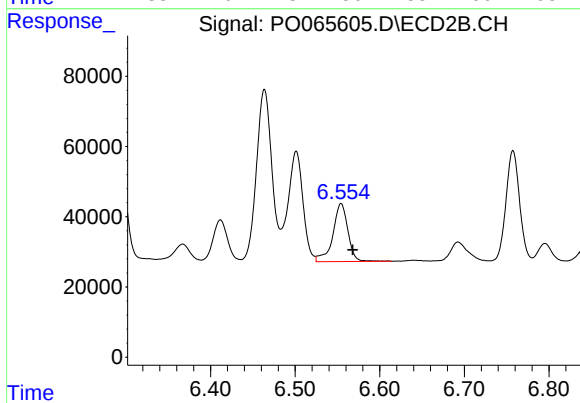
#35 AR-1260-5

R.T.: 7.000 min
Delta R.T.: -0.014 min
Response: 836713
Conc: 169.02 ng/ml



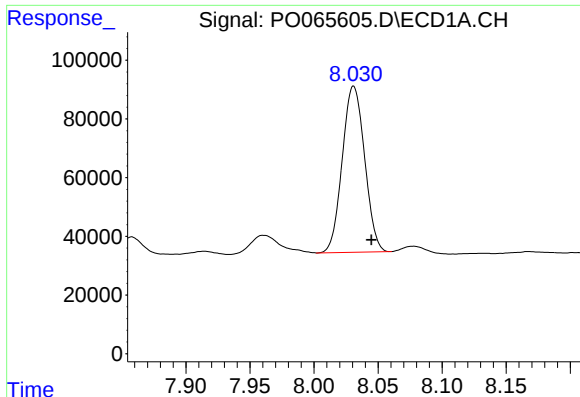
#36 AR-1262-1

R.T.: 7.502 min
Delta R.T.: -0.013 min
Response: 310412
Conc: 187.64 ng/ml



#36 AR-1262-1

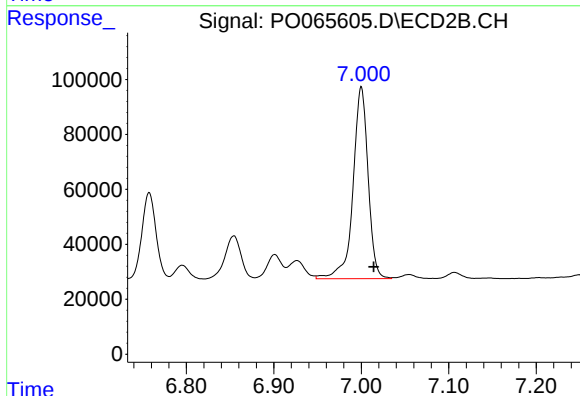
R.T.: 6.554 min
Delta R.T.: -0.014 min
Response: 204276
Conc: 216.68 ng/ml



#37 AR-1262-2

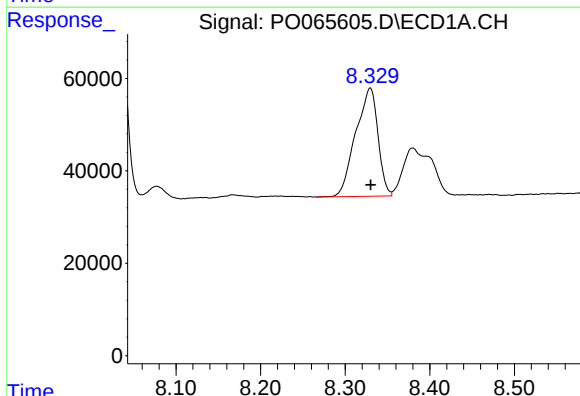
R.T.: 8.031 min
Delta R.T.: -0.014 min
Response: 687210
Conc: 214.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



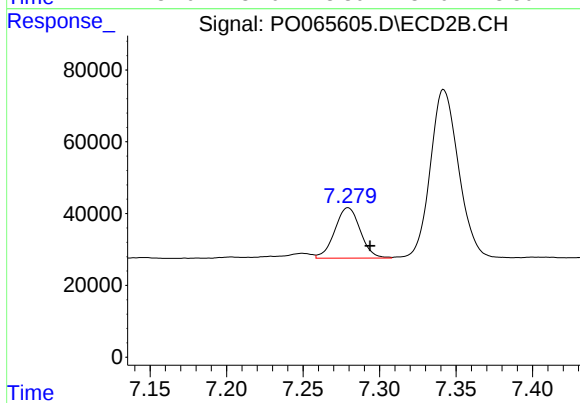
#37 AR-1262-2

R.T.: 7.000 min
Delta R.T.: -0.014 min
Response: 836713
Conc: 186.21 ng/ml



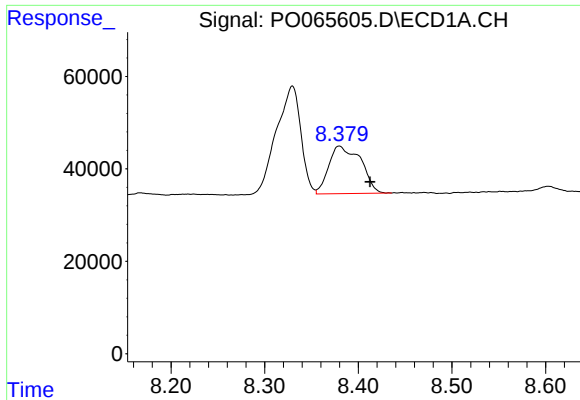
#38 AR-1262-3

R.T.: 8.329 min
Delta R.T.: 0.000 min
Response: 427779
Conc: 187.92 ng/ml



#38 AR-1262-3

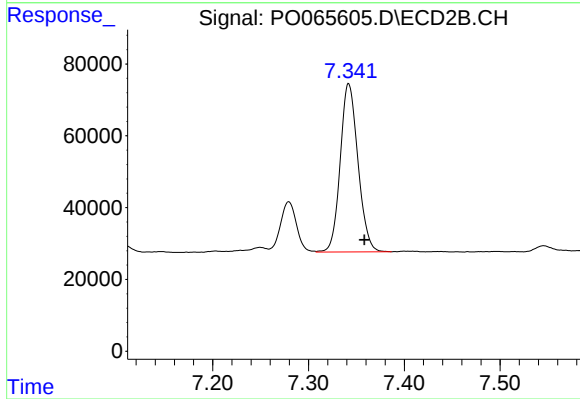
R.T.: 7.279 min
Delta R.T.: -0.014 min
Response: 162578
Conc: 96.60 ng/ml



#39 AR-1262-4

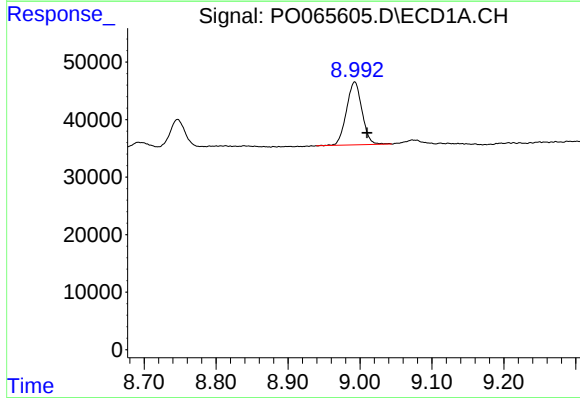
R.T.: 8.380 min
Delta R.T.: -0.033 min
Response: 244338
Conc: 138.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



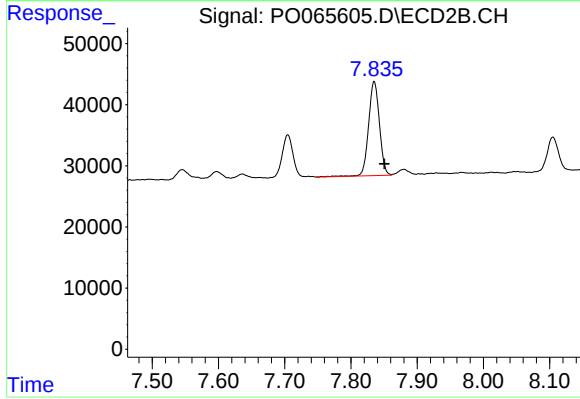
#39 AR-1262-4

R.T.: 7.342 min
Delta R.T.: -0.016 min
Response: 601888
Conc: 175.02 ng/ml



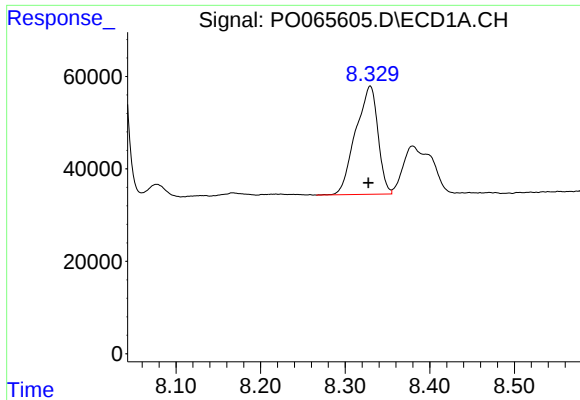
#40 AR-1262-5

R.T.: 8.993 min
Delta R.T.: -0.017 min
Response: 163440
Conc: 122.86 ng/ml



#40 AR-1262-5

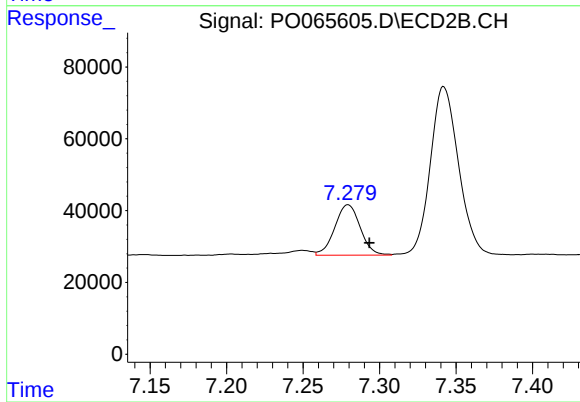
R.T.: 7.835 min
Delta R.T.: -0.015 min
Response: 175110
Conc: 102.69 ng/ml



#41 AR-1268-1

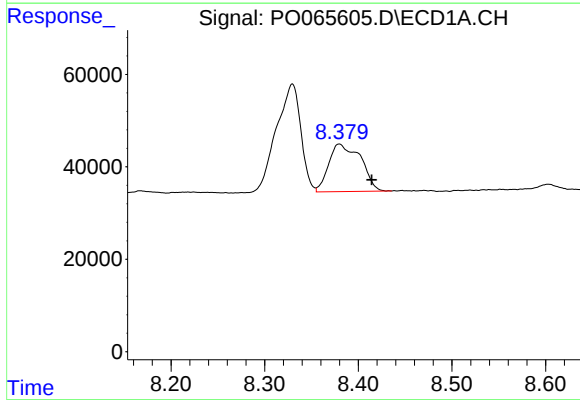
R.T.: 8.329 min
Delta R.T.: 0.002 min
Response: 427779
Conc: 105.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



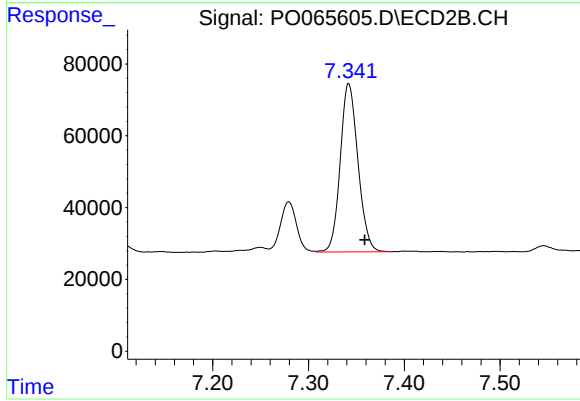
#41 AR-1268-1

R.T.: 7.279 min
Delta R.T.: -0.014 min
Response: 162578
Conc: 30.61 ng/ml



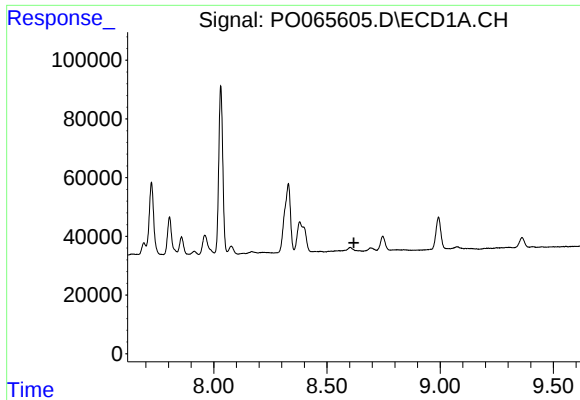
#42 AR-1268-2

R.T.: 8.380 min
Delta R.T.: -0.034 min
Response: 244338
Conc: 63.49 ng/ml



#42 AR-1268-2

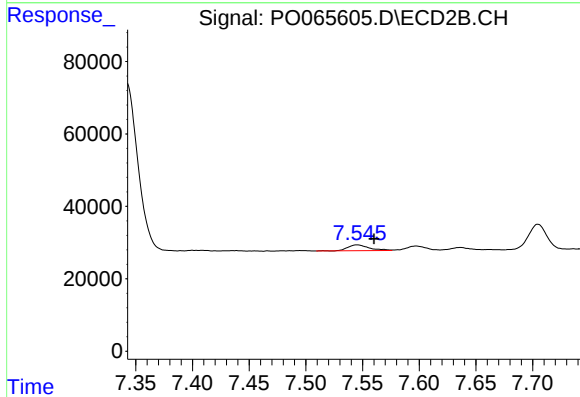
R.T.: 7.342 min
Delta R.T.: -0.017 min
Response: 601888
Conc: 118.49 ng/ml



#43 AR-1268-3

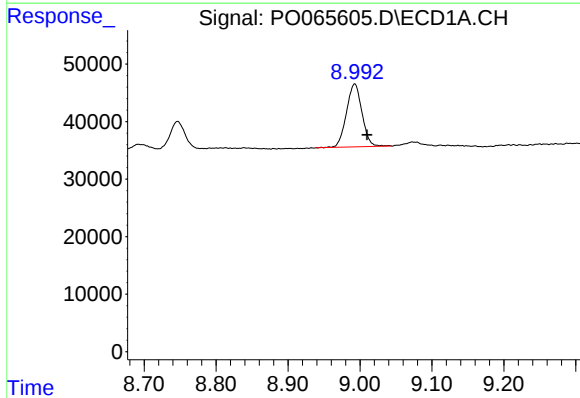
R.T.: 0.000 min
Exp R.T.: 8.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



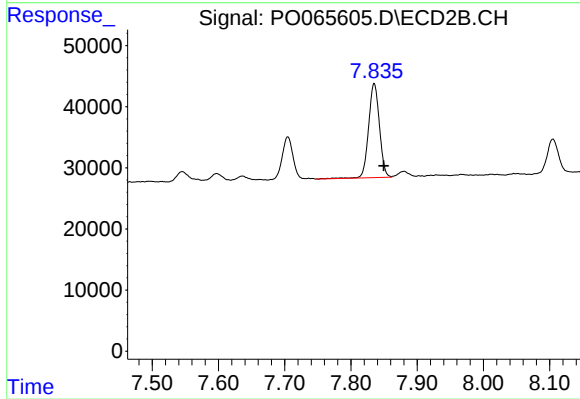
#43 AR-1268-3

R.T.: 7.545 min
Delta R.T.: -0.015 min
Response: 21338
Conc: 5.02 ng/ml



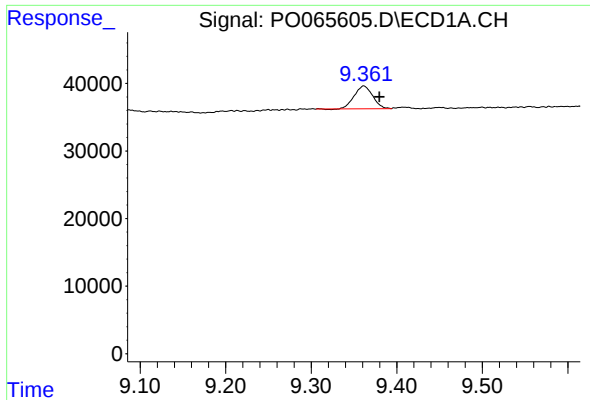
#44 AR-1268-4

R.T.: 8.993 min
Delta R.T.: -0.017 min
Response: 163440
Conc: 106.40 ng/ml



#44 AR-1268-4

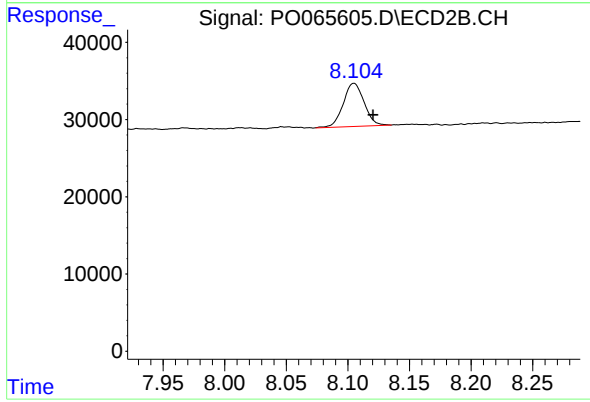
R.T.: 7.835 min
Delta R.T.: -0.014 min
Response: 175110
Conc: 88.47 ng/ml



#45 AR-1268-5

R.T.: 9.361 min
Delta R.T.: -0.018 min
Response: 50375
Conc: 4.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.105 min
Delta R.T.: -0.015 min
Response: 66065
Conc: 4.59 ng/ml