

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011620\
 Data File : P0065540.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jan 2020 9:44
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 11:03:35 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...	4.163	3.435	955027	1173438	52.301	53.344
2)	SA Decachlor...	9.669	8.342	1821862	2171441	53.770	52.362
Target Compounds							
3)	L1 AR-1016-1	5.314	4.496	468256	561842	536.899	545.289
4)	L1 AR-1016-2	5.336	4.513	684870	806777	533.935	556.734
5)	L1 AR-1016-3	5.397	4.686	421937	427575	535.537	549.967
6)	L1 AR-1016-4	5.494	4.729	353351	360699	547.641	539.512
7)	L1 AR-1016-5	5.784	4.938	364582	468830	549.945	551.005
8)	L2 AR-1221-1	0.000	3.644	0	39276	N.D.	151.486 #
9)	L2 AR-1221-2	0.000	3.728	0	59253	N.D.	300.505 #
10)	L2 AR-1221-3	4.531	3.802	194312	245470	372.095	380.989
11)	L3 AR-1232-1	4.531	3.802	194312	245470	480.419	492.709
12)	L3 AR-1232-2	5.050	4.513	291825	806777	1387.717	1496.133
13)	L3 AR-1232-3	5.336	4.686	684870	427575	1466.665	1503.088
14)	L3 AR-1232-4	5.494	4.769	353351	433115	1514.541	1620.134
15)	L3 AR-1232-5	5.584	4.938	304697	468830	1723.383	1635.355
16)	L4 AR-1242-1	5.314	4.496	468256	561842	804.314	824.288
17)	L4 AR-1242-2	5.336	4.513	684870	806777	800.939	841.860
18)	L4 AR-1242-3	5.397	4.686	421937	427575	804.631	834.188
19)	L4 AR-1242-4	5.494	4.769	353351	433115	834.053	828.668
20)	L4 AR-1242-5	6.156	5.284	204157	369615	374.918	508.553 #
21)	L5 AR-1248-1	5.314	4.496	468256	561842	1006.332	1013.491
22)	L5 AR-1248-2	5.584	4.729	304697	360699	461.765	470.126
23)	L5 AR-1248-3	5.784	4.769	364582	433115	483.860	550.485
24)	L5 AR-1248-4	6.156	4.938	204157	468830	215.522	489.128 #
25)	L5 AR-1248-5	0.000	5.324	0	58902	N.D.	58.186 #
26)	L6 AR-1254-1	6.156	5.284	204157	369615	240.657	255.133
27)	L6 AR-1254-2	6.373	5.430	311252	356242	226.495	269.323
28)	L6 AR-1254-3	6.736	5.843	196281	730925	126.641	324.348 #
29)	L6 AR-1254-4	7.019	6.056	150674	118209	118.202	78.409 #
30)	L6 AR-1254-5	7.433	6.468	1210372	1472413	861.892	661.480
31)	L7 AR-1260-1	6.897	5.957	790472	1024942	573.125	544.413
32)	L7 AR-1260-2	7.153	6.145	1032039	1320006	588.216	543.326
33)	L7 AR-1260-3	7.508	6.296	840333	1194448	594.547	551.833
34)	L7 AR-1260-4	7.732	6.762	933750	1073790	534.771	535.229
35)	L7 AR-1260-5	8.038	7.005	2001708	2688763	596.886	543.132
36)	L8 AR-1262-1	7.508	6.559	840333	572185	507.981	606.933
37)	L8 AR-1262-2	8.038	7.005	2001708	2688763	625.069	598.392
38)	L8 AR-1262-3	8.336	7.284	1285336	613613	564.629	364.585 #
39)	L8 AR-1262-4	8.405	7.348	347789	2005196	196.747	583.074 #
40)	L8 AR-1262-5	9.002	7.841	621854	741650	467.465	434.931
41)	L9 AR-1268-1	8.336	7.284	1285336	613613	315.946	115.539 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011620\
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 Acq On : 16 Jan 2020 9:44
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

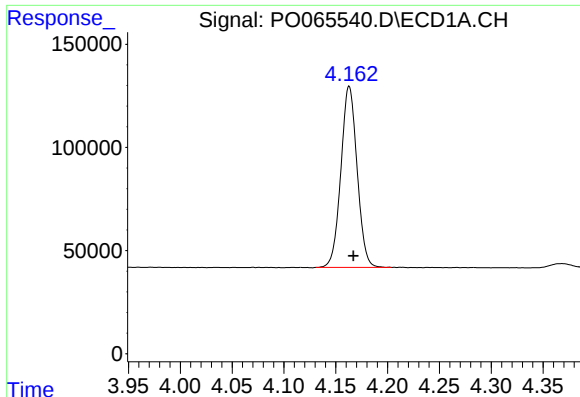
Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 11:03:35 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	8.405	7.348	347789	2005196	90.368	394.760 #
43) L9	AR-1268-3	0.000	7.551	0	42709	N.D.	10.054 #
44) L9	AR-1268-4	9.002	7.841	621854	741650	404.835	374.716
45) L9	AR-1268-5	9.371	8.111	174874	204235	15.784	14.205

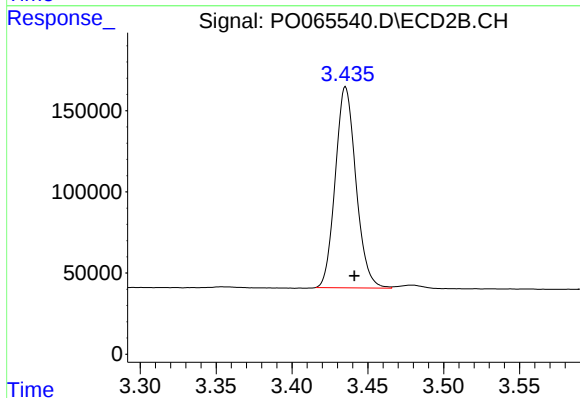
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

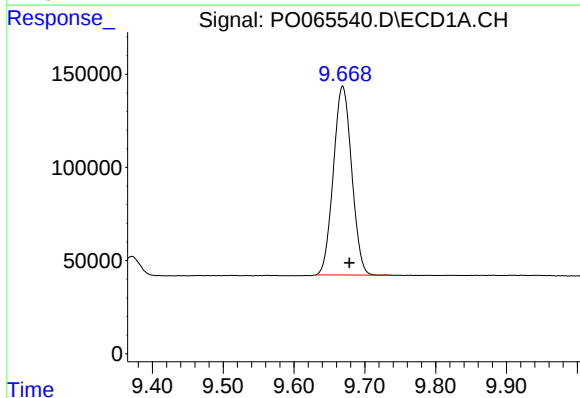
R.T.: 4.163 min
Delta R.T.: -0.004 min
Response: 955027
Conc: 52.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



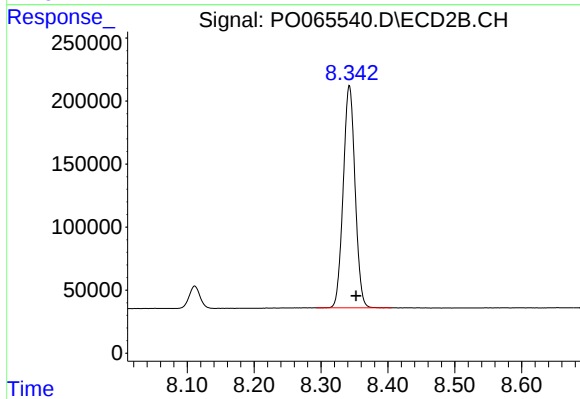
#1 Tetrachloro-m-xylene

R.T.: 3.435 min
Delta R.T.: -0.006 min
Response: 1173438
Conc: 53.34 ng/ml



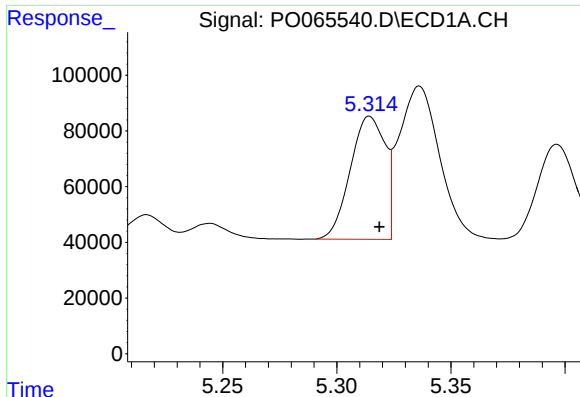
#2 Decachlorobiphenyl

R.T.: 9.669 min
Delta R.T.: -0.009 min
Response: 1821862
Conc: 53.77 ng/ml



#2 Decachlorobiphenyl

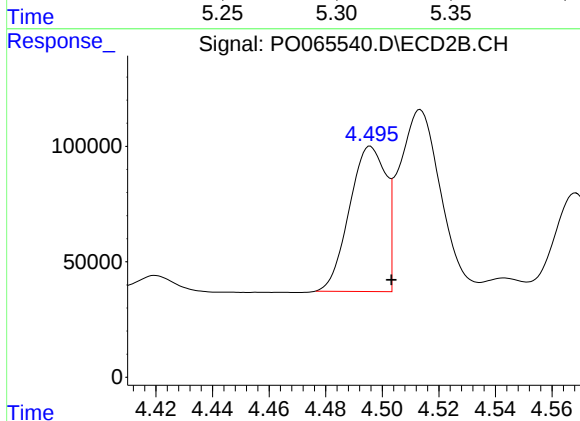
R.T.: 8.342 min
Delta R.T.: -0.010 min
Response: 2171441
Conc: 52.36 ng/ml



#3 AR-1016-1

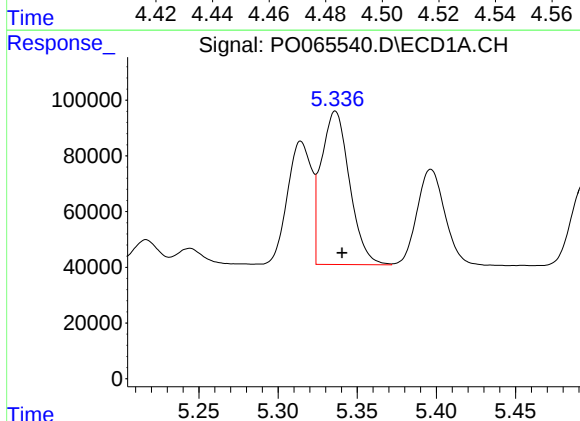
R.T.: 5.314 min
Delta R.T.: -0.004 min
Response: 468256
Conc: 536.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



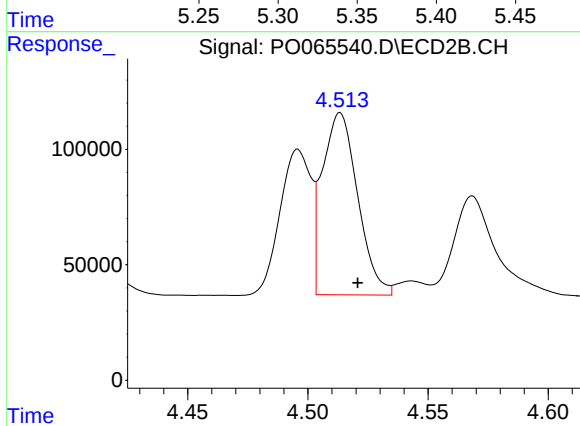
#3 AR-1016-1

R.T.: 4.496 min
Delta R.T.: -0.007 min
Response: 561842
Conc: 545.29 ng/ml



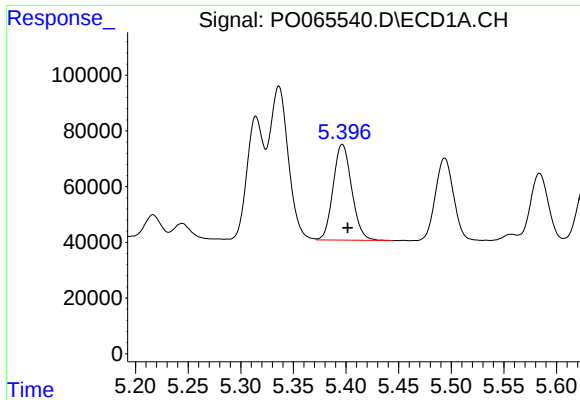
#4 AR-1016-2

R.T.: 5.336 min
Delta R.T.: -0.004 min
Response: 684870
Conc: 533.94 ng/ml



#4 AR-1016-2

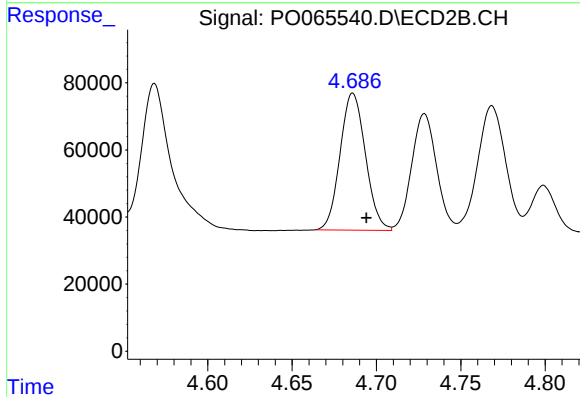
R.T.: 4.513 min
Delta R.T.: -0.007 min
Response: 806777
Conc: 556.73 ng/ml



#5 AR-1016-3

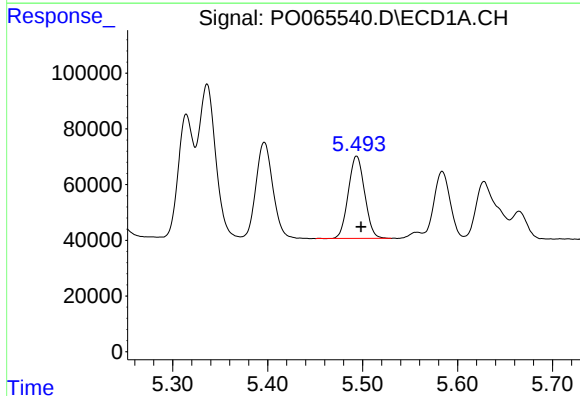
R.T.: 5.397 min
Delta R.T.: -0.005 min
Response: 421937
Conc: 535.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



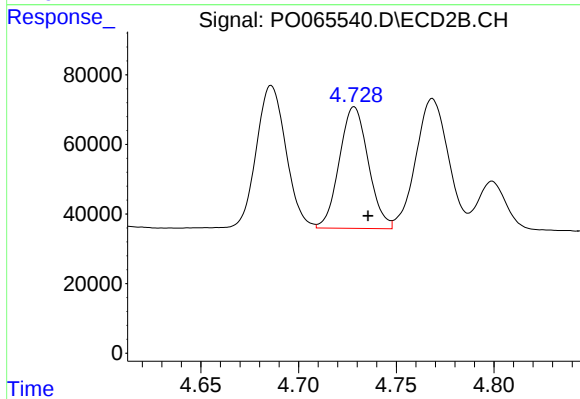
#5 AR-1016-3

R.T.: 4.686 min
Delta R.T.: -0.008 min
Response: 427575
Conc: 549.97 ng/ml



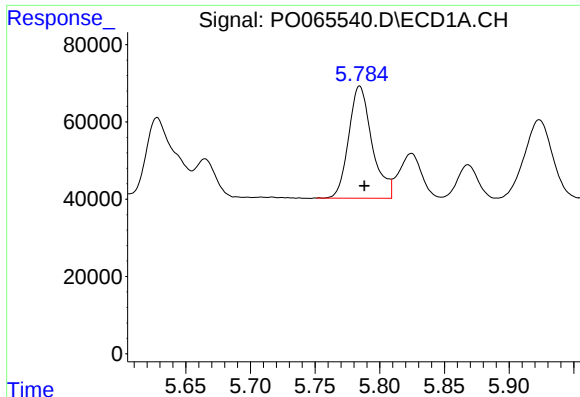
#6 AR-1016-4

R.T.: 5.494 min
Delta R.T.: -0.005 min
Response: 353351
Conc: 547.64 ng/ml



#6 AR-1016-4

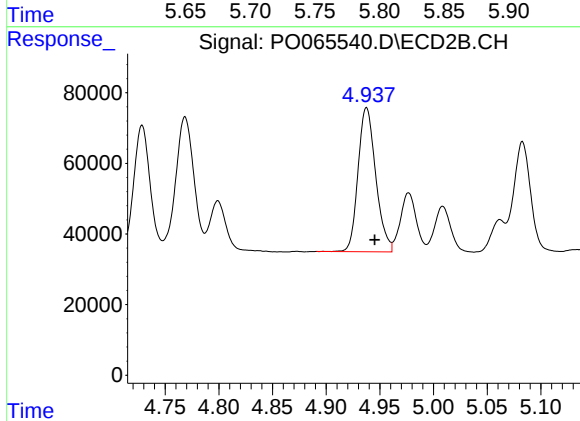
R.T.: 4.729 min
Delta R.T.: -0.007 min
Response: 360699
Conc: 539.51 ng/ml



#7 AR-1016-5

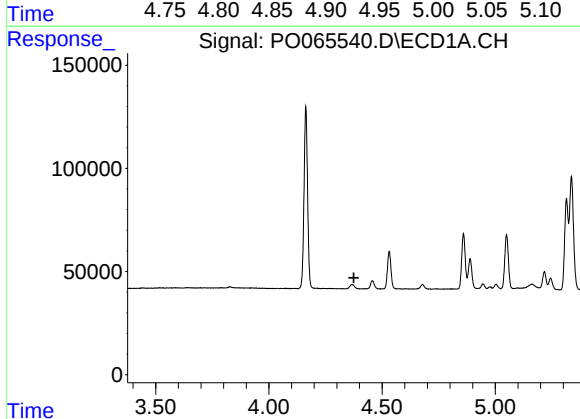
R.T.: 5.784 min
Delta R.T.: -0.004 min
Response: 364582
Conc: 549.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



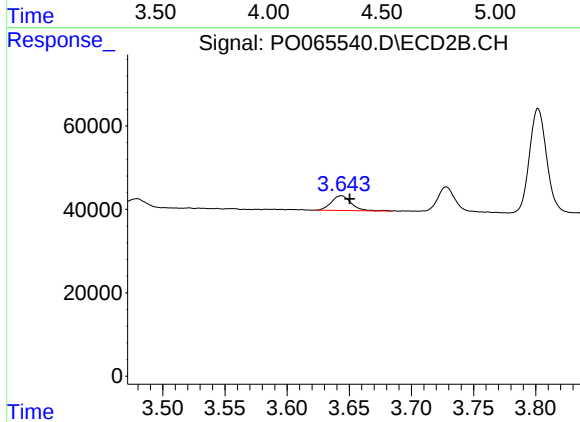
#7 AR-1016-5

R.T.: 4.938 min
Delta R.T.: -0.008 min
Response: 468830
Conc: 551.00 ng/ml



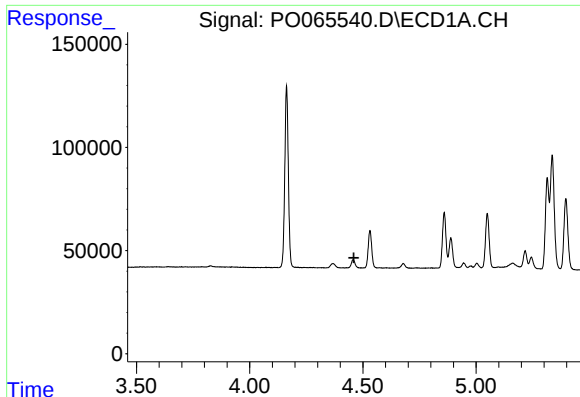
#8 AR-1221-1

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



#8 AR-1221-1

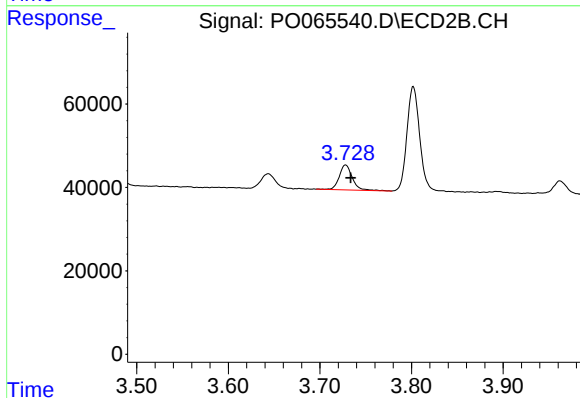
R.T.: 3.644 min
Delta R.T.: -0.007 min
Response: 39276
Conc: 151.49 ng/ml



#9 AR-1221-2

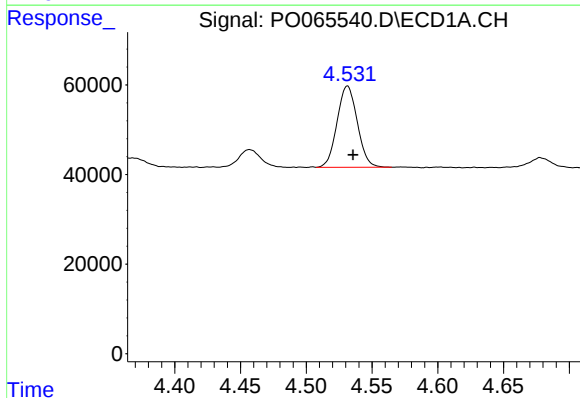
R.T.: 0.000 min
Exp R.T.: 4.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



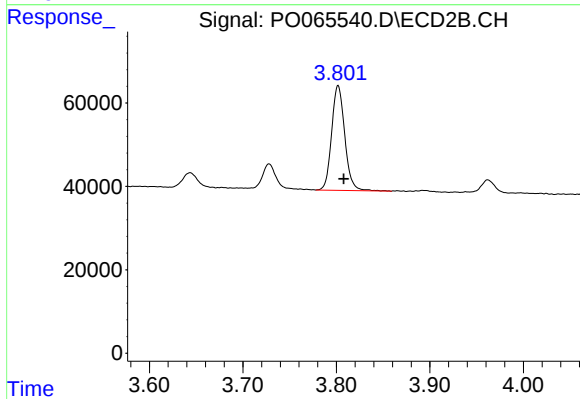
#9 AR-1221-2

R.T.: 3.728 min
Delta R.T.: -0.006 min
Response: 59253
Conc: 300.50 ng/ml



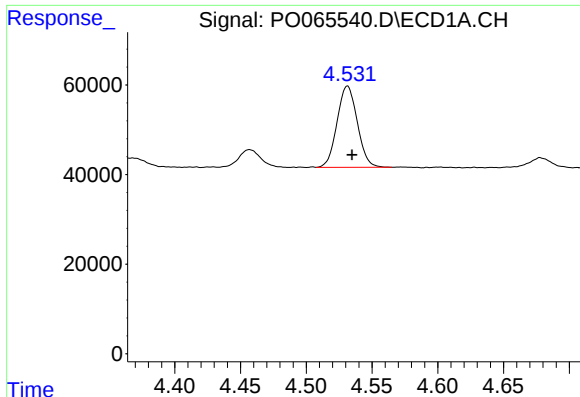
#10 AR-1221-3

R.T.: 4.531 min
Delta R.T.: -0.004 min
Response: 194312
Conc: 372.09 ng/ml



#10 AR-1221-3

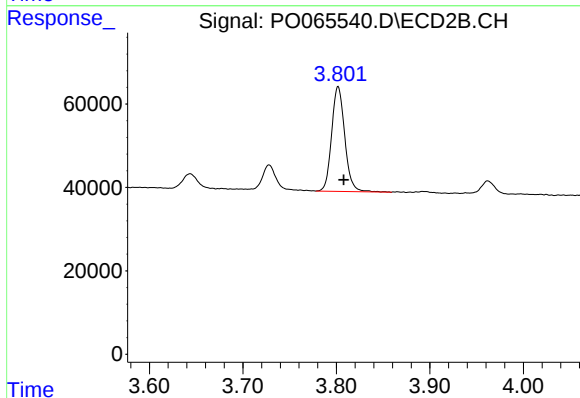
R.T.: 3.802 min
Delta R.T.: -0.006 min
Response: 245470
Conc: 380.99 ng/ml



#11 AR-1232-1

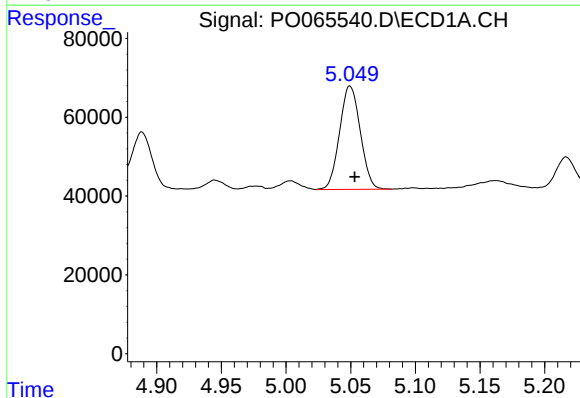
R.T.: 4.531 min
Delta R.T.: -0.003 min
Response: 194312
Conc: 480.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



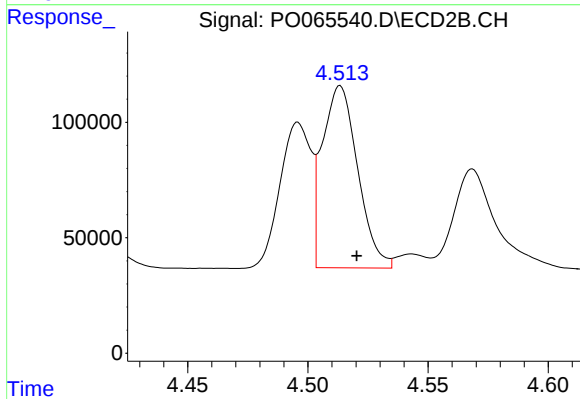
#11 AR-1232-1

R.T.: 3.802 min
Delta R.T.: -0.006 min
Response: 245470
Conc: 492.71 ng/ml



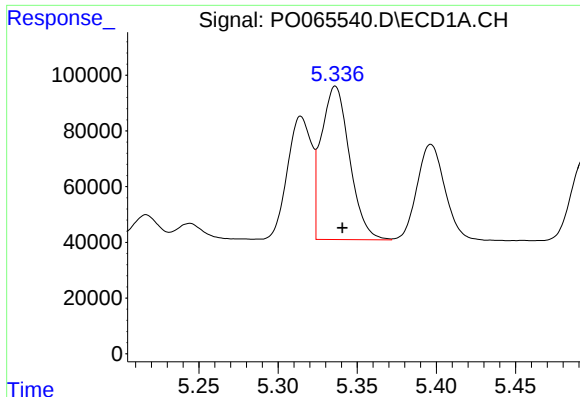
#12 AR-1232-2

R.T.: 5.050 min
Delta R.T.: -0.004 min
Response: 291825
Conc: 1387.72 ng/ml



#12 AR-1232-2

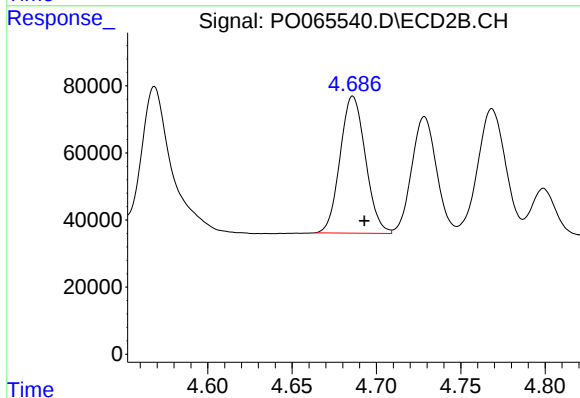
R.T.: 4.513 min
Delta R.T.: -0.007 min
Response: 806777
Conc: 1496.13 ng/ml



#13 AR-1232-3

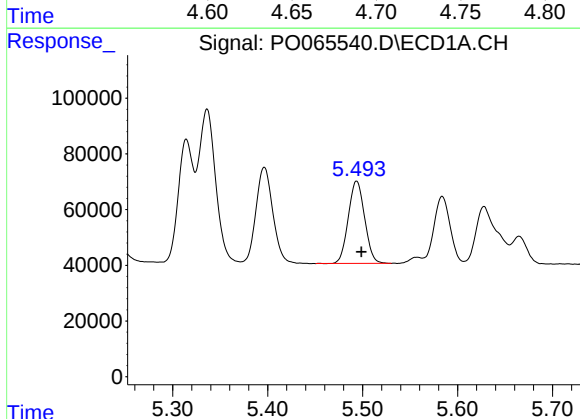
R.T.: 5.336 min
Delta R.T.: -0.004 min
Response: 684870
Conc: 1466.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



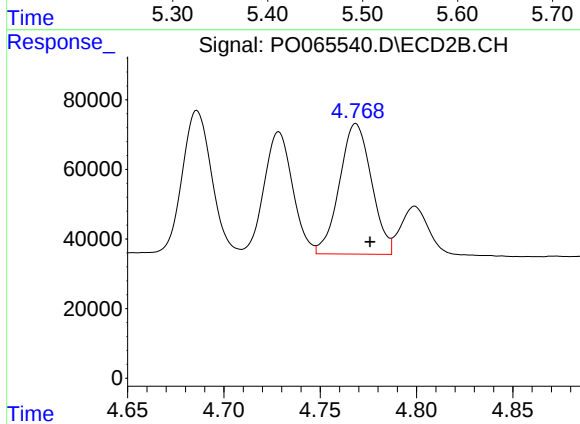
#13 AR-1232-3

R.T.: 4.686 min
Delta R.T.: -0.007 min
Response: 427575
Conc: 1503.09 ng/ml



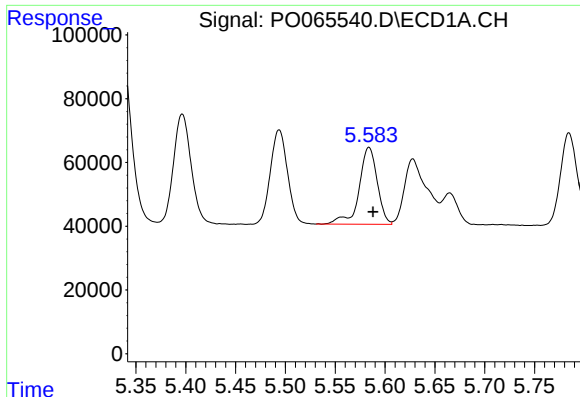
#14 AR-1232-4

R.T.: 5.494 min
Delta R.T.: -0.005 min
Response: 353351
Conc: 1514.54 ng/ml



#14 AR-1232-4

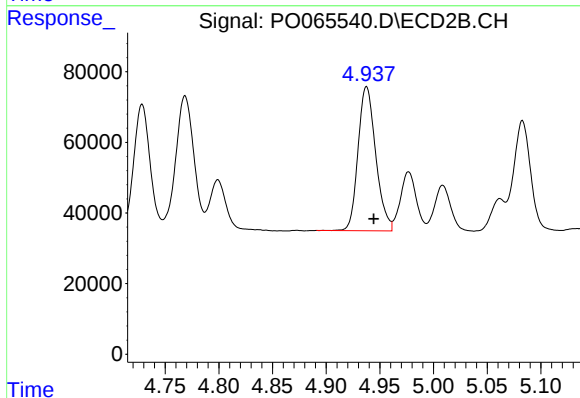
R.T.: 4.769 min
Delta R.T.: -0.007 min
Response: 433115
Conc: 1620.13 ng/ml



#15 AR-1232-5

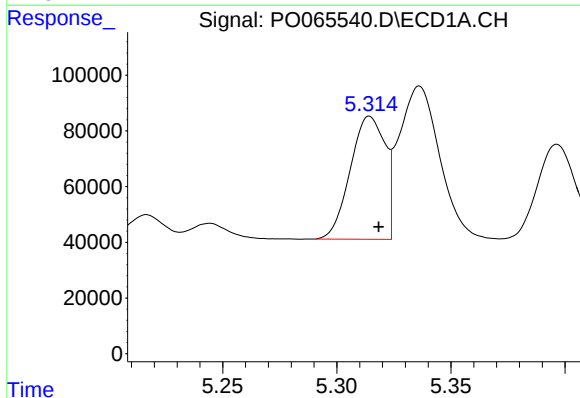
R.T.: 5.584 min
Delta R.T.: -0.004 min
Response: 304697
Conc: 1723.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



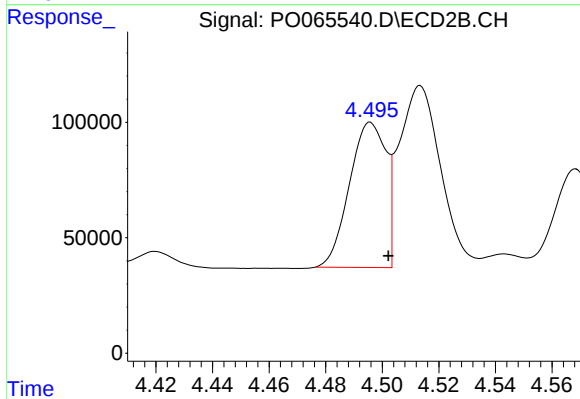
#15 AR-1232-5

R.T.: 4.938 min
Delta R.T.: -0.007 min
Response: 468830
Conc: 1635.36 ng/ml



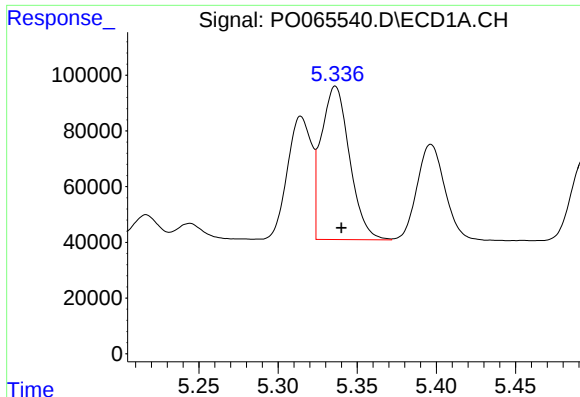
#16 AR-1242-1

R.T.: 5.314 min
Delta R.T.: -0.004 min
Response: 468256
Conc: 804.31 ng/ml



#16 AR-1242-1

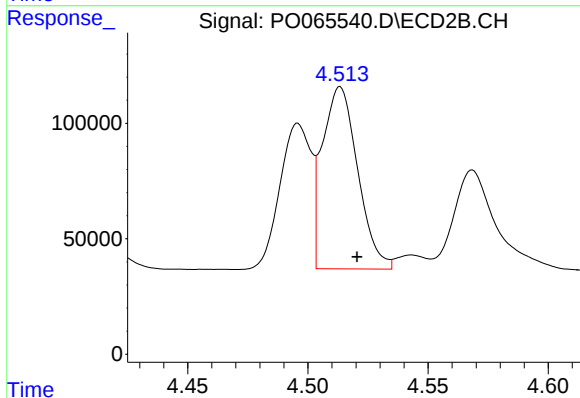
R.T.: 4.496 min
Delta R.T.: -0.006 min
Response: 561842
Conc: 824.29 ng/ml



#17 AR-1242-2

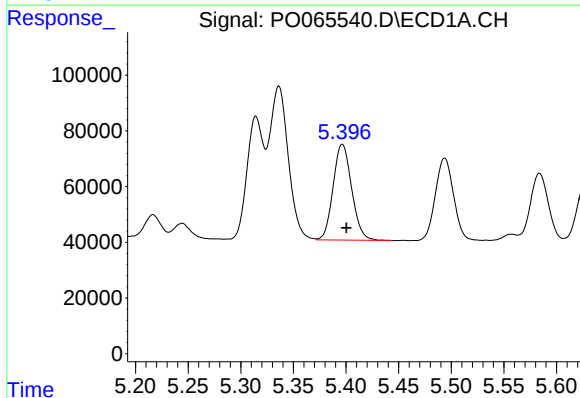
R.T.: 5.336 min
Delta R.T.: -0.004 min
Response: 684870
Conc: 800.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



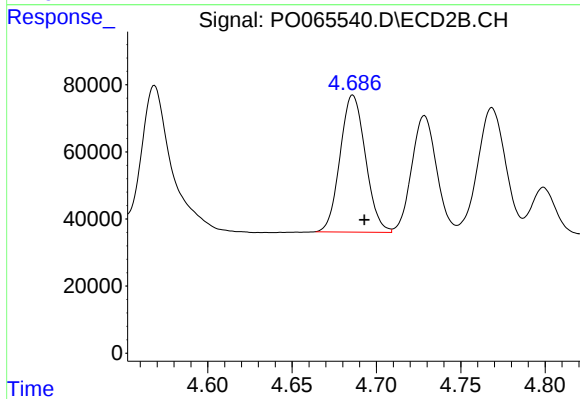
#17 AR-1242-2

R.T.: 4.513 min
Delta R.T.: -0.007 min
Response: 806777
Conc: 841.86 ng/ml



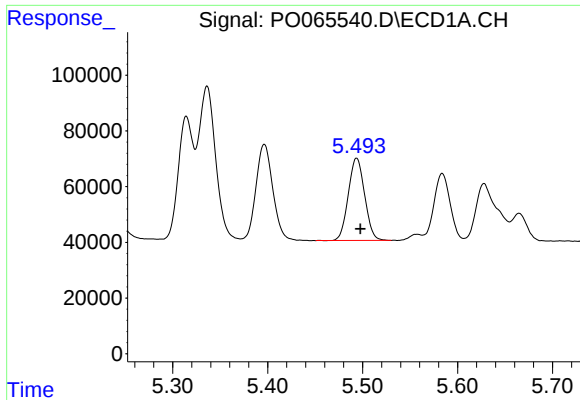
#18 AR-1242-3

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 421937
Conc: 804.63 ng/ml



#18 AR-1242-3

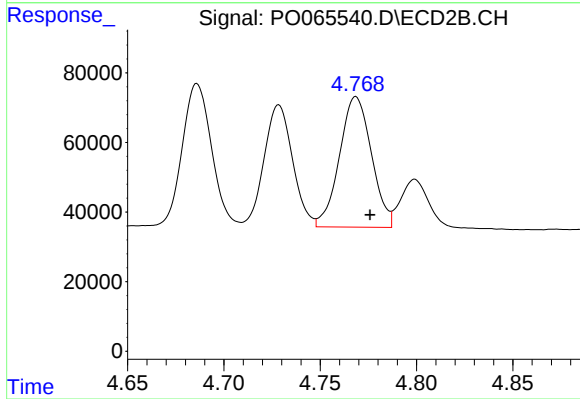
R.T.: 4.686 min
Delta R.T.: -0.007 min
Response: 427575
Conc: 834.19 ng/ml



#19 AR-1242-4

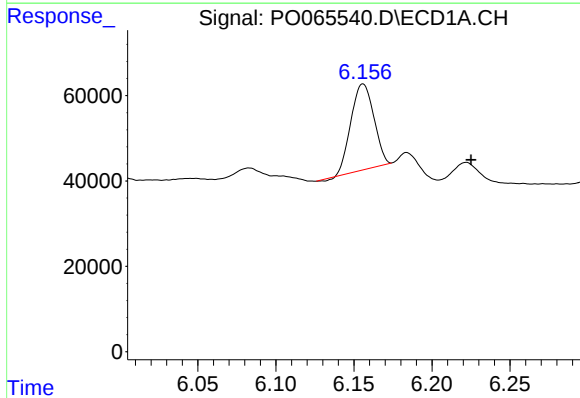
R.T.: 5.494 min
Delta R.T.: -0.004 min
Response: 353351
Conc: 834.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



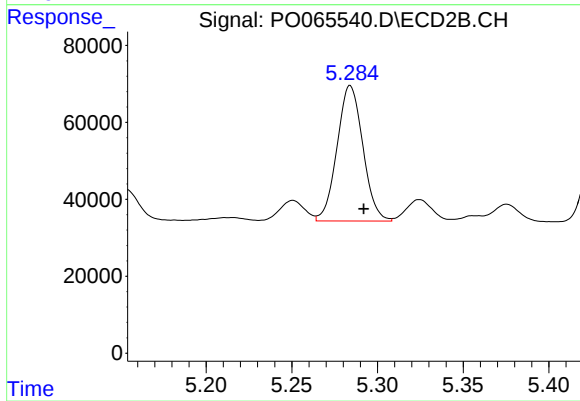
#19 AR-1242-4

R.T.: 4.769 min
Delta R.T.: -0.007 min
Response: 433115
Conc: 828.67 ng/ml



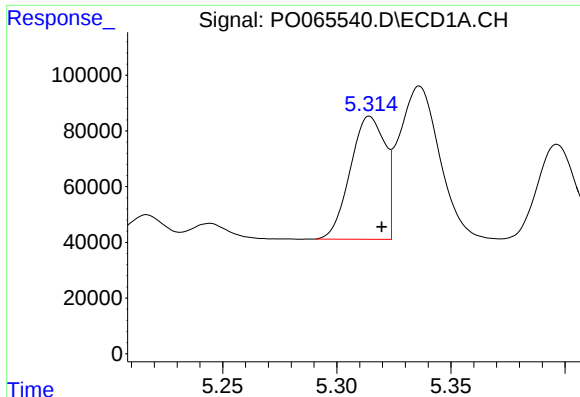
#20 AR-1242-5

R.T.: 6.156 min
Delta R.T.: -0.069 min
Response: 204157
Conc: 374.92 ng/ml



#20 AR-1242-5

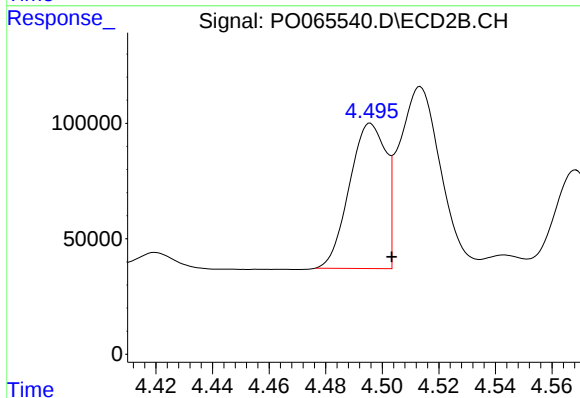
R.T.: 5.284 min
Delta R.T.: -0.008 min
Response: 369615
Conc: 508.55 ng/ml



#21 AR-1248-1

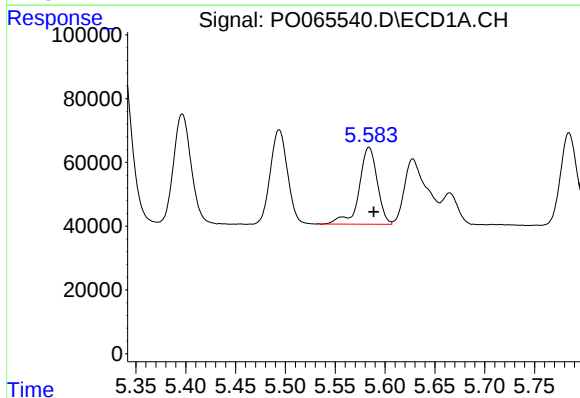
R.T.: 5.314 min
Delta R.T.: -0.005 min
Response: 468256
Conc: 1006.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



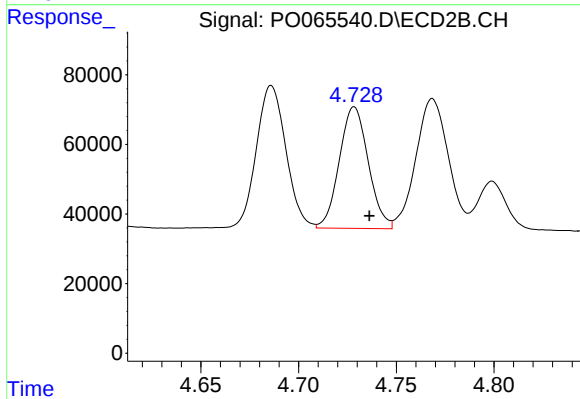
#21 AR-1248-1

R.T.: 4.496 min
Delta R.T.: -0.007 min
Response: 561842
Conc: 1013.49 ng/ml



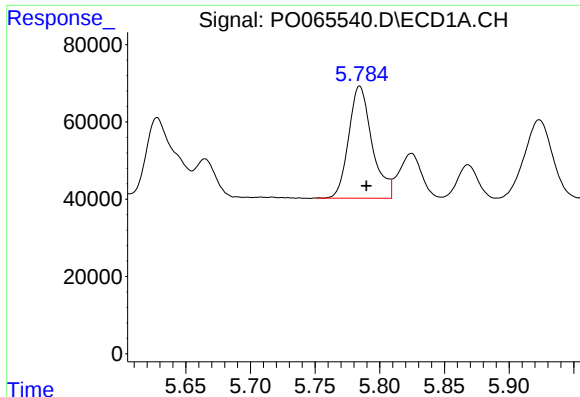
#22 AR-1248-2

R.T.: 5.584 min
Delta R.T.: -0.005 min
Response: 304697
Conc: 461.76 ng/ml



#22 AR-1248-2

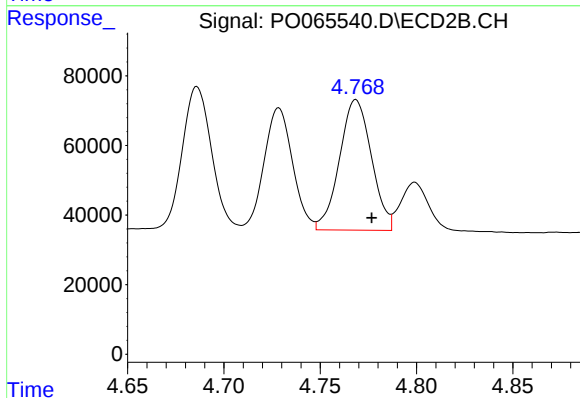
R.T.: 4.729 min
Delta R.T.: -0.008 min
Response: 360699
Conc: 470.13 ng/ml



#23 AR-1248-3

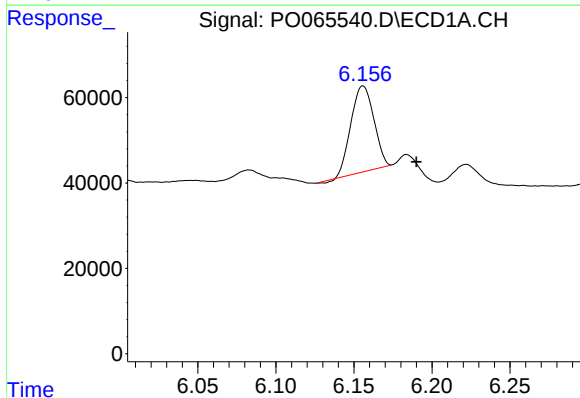
R.T.: 5.784 min
Delta R.T.: -0.005 min
Response: 364582
Conc: 483.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



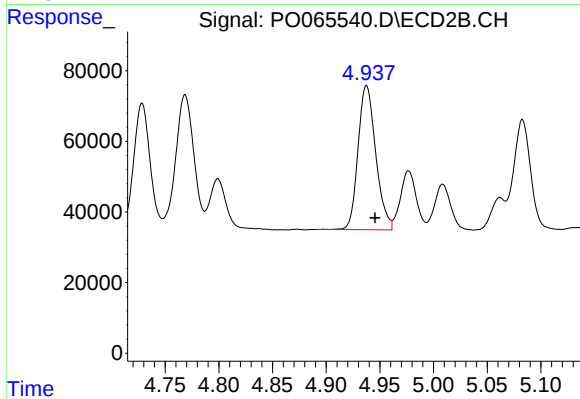
#23 AR-1248-3

R.T.: 4.769 min
Delta R.T.: -0.008 min
Response: 433115
Conc: 550.48 ng/ml



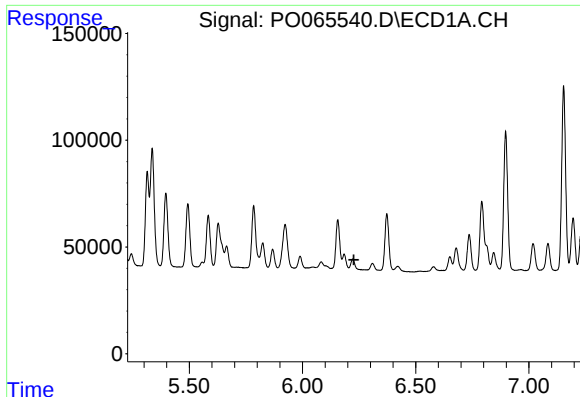
#24 AR-1248-4

R.T.: 6.156 min
Delta R.T.: -0.034 min
Response: 204157
Conc: 215.52 ng/ml



#24 AR-1248-4

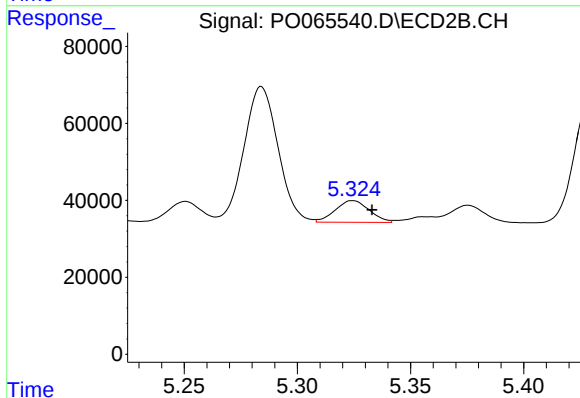
R.T.: 4.938 min
Delta R.T.: -0.008 min
Response: 468830
Conc: 489.13 ng/ml



#25 AR-1248-5

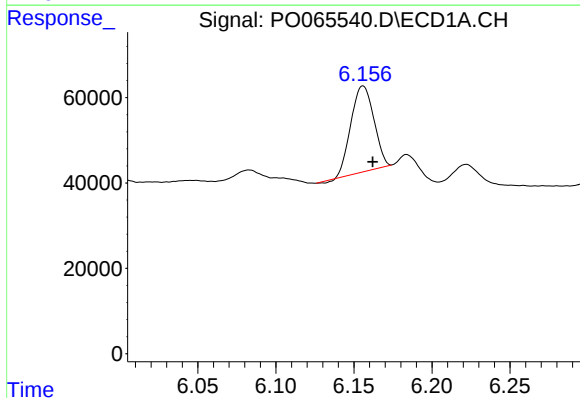
R.T.: 0.000 min
Exp R.T.: 6.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



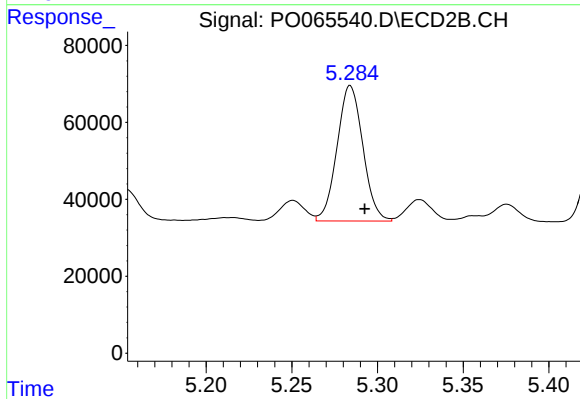
#25 AR-1248-5

R.T.: 5.324 min
Delta R.T.: -0.009 min
Response: 58902
Conc: 58.19 ng/ml



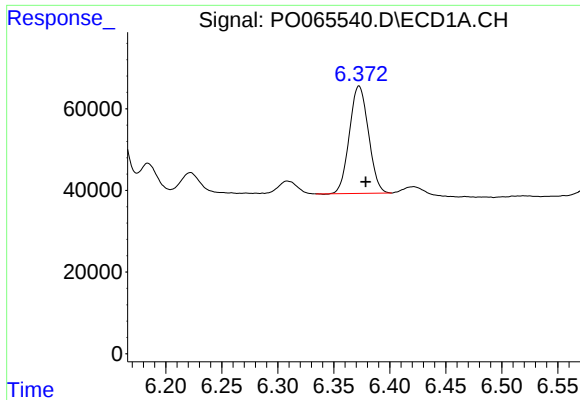
#26 AR-1254-1

R.T.: 6.156 min
Delta R.T.: -0.006 min
Response: 204157
Conc: 240.66 ng/ml



#26 AR-1254-1

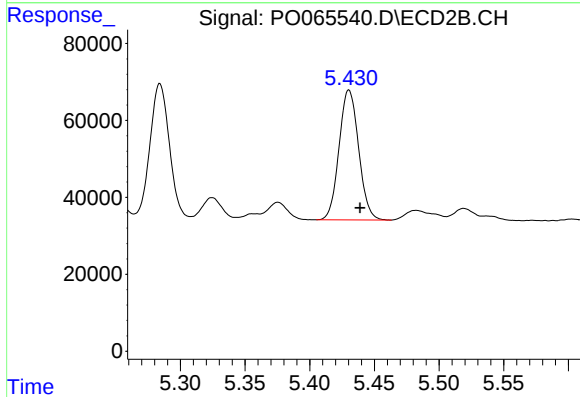
R.T.: 5.284 min
Delta R.T.: -0.008 min
Response: 369615
Conc: 255.13 ng/ml



#27 AR-1254-2

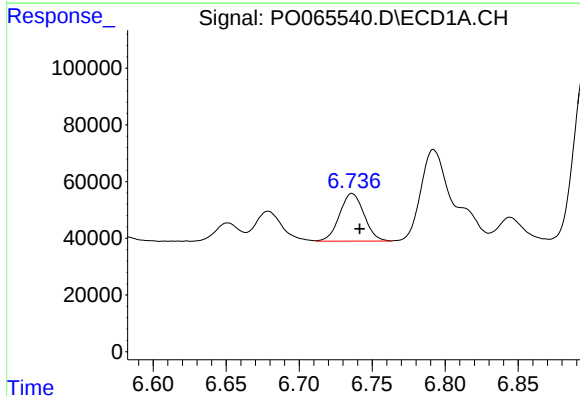
R.T.: 6.373 min
Delta R.T.: -0.006 min
Response: 311252
Conc: 226.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



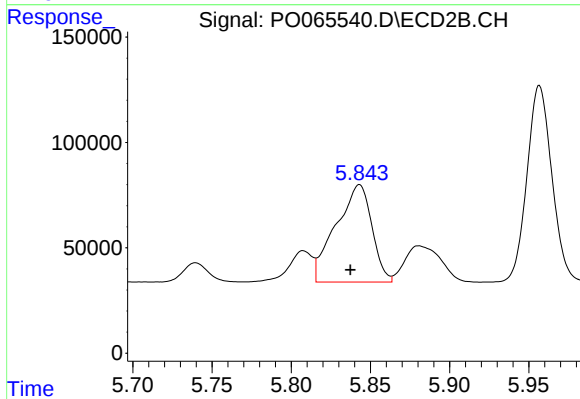
#27 AR-1254-2

R.T.: 5.430 min
Delta R.T.: -0.009 min
Response: 356242
Conc: 269.32 ng/ml



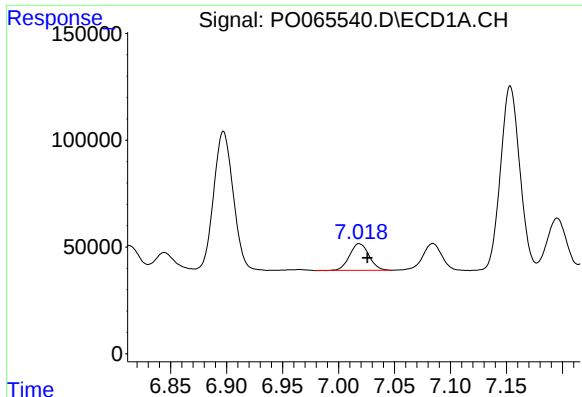
#28 AR-1254-3

R.T.: 6.736 min
Delta R.T.: -0.005 min
Response: 196281
Conc: 126.64 ng/ml



#28 AR-1254-3

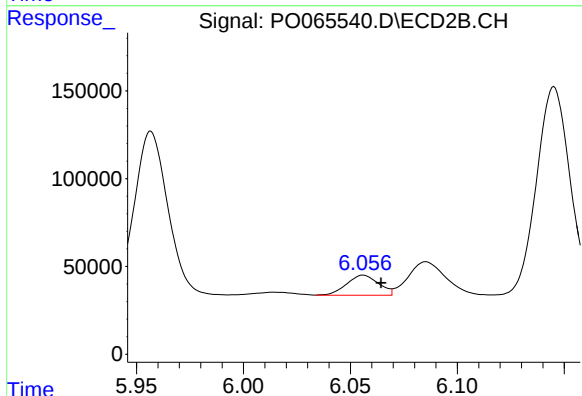
R.T.: 5.843 min
Delta R.T.: 0.006 min
Response: 730925
Conc: 324.35 ng/ml



#29 AR-1254-4

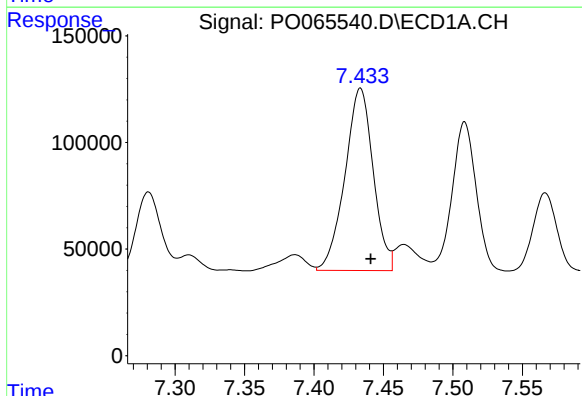
R.T.: 7.019 min
Delta R.T.: -0.007 min
Response: 150674
Conc: 118.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



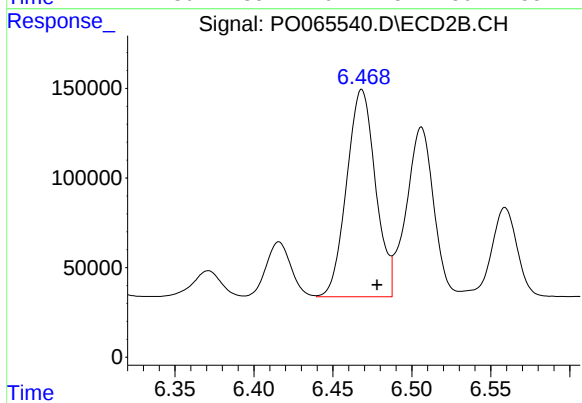
#29 AR-1254-4

R.T.: 6.056 min
Delta R.T.: -0.008 min
Response: 118209
Conc: 78.41 ng/ml



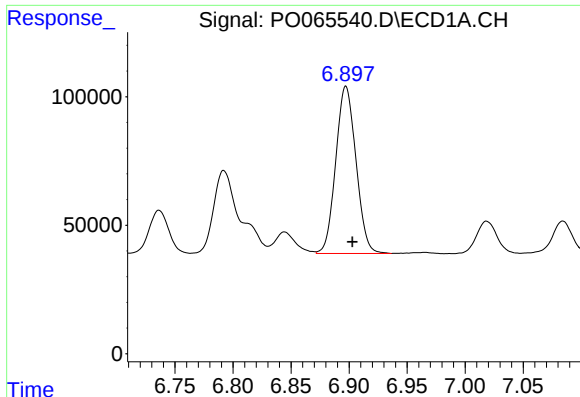
#30 AR-1254-5

R.T.: 7.433 min
Delta R.T.: -0.007 min
Response: 1210372
Conc: 861.89 ng/ml



#30 AR-1254-5

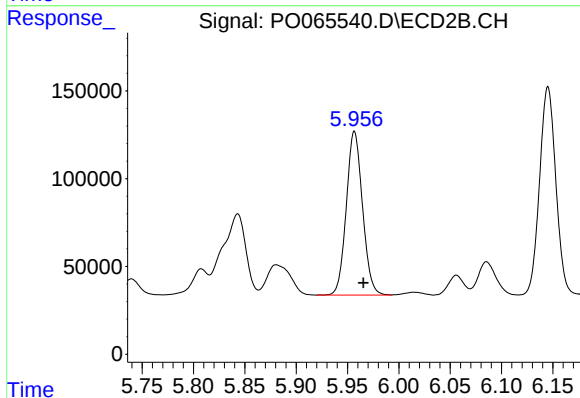
R.T.: 6.468 min
Delta R.T.: -0.010 min
Response: 1472413
Conc: 661.48 ng/ml



#31 AR-1260-1

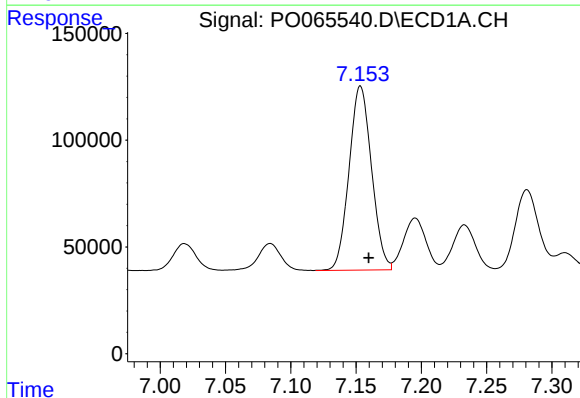
R.T.: 6.897 min
Delta R.T.: -0.006 min
Response: 790472
Conc: 573.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



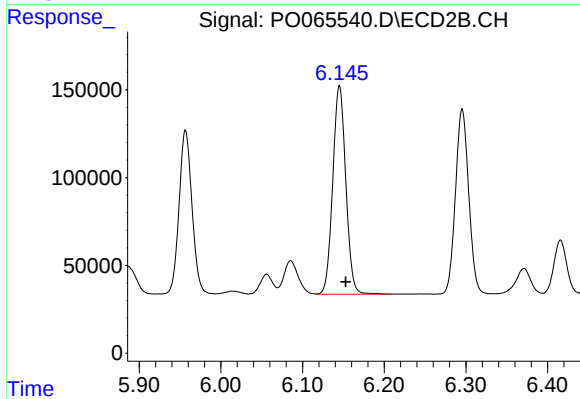
#31 AR-1260-1

R.T.: 5.957 min
Delta R.T.: -0.009 min
Response: 1024942
Conc: 544.41 ng/ml



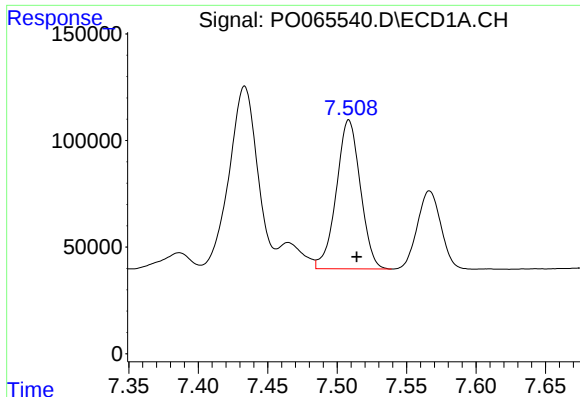
#32 AR-1260-2

R.T.: 7.153 min
Delta R.T.: -0.006 min
Response: 1032039
Conc: 588.22 ng/ml



#32 AR-1260-2

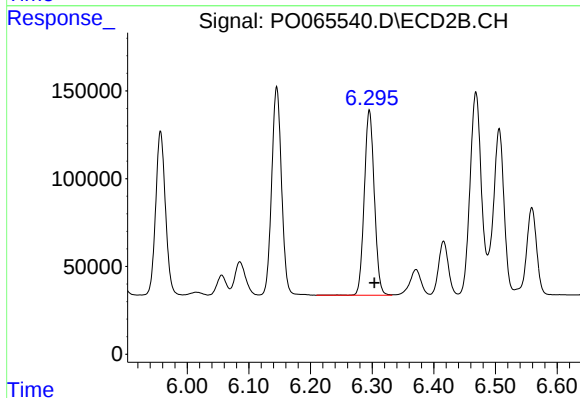
R.T.: 6.145 min
Delta R.T.: -0.008 min
Response: 1320006
Conc: 543.33 ng/ml



#33 AR-1260-3

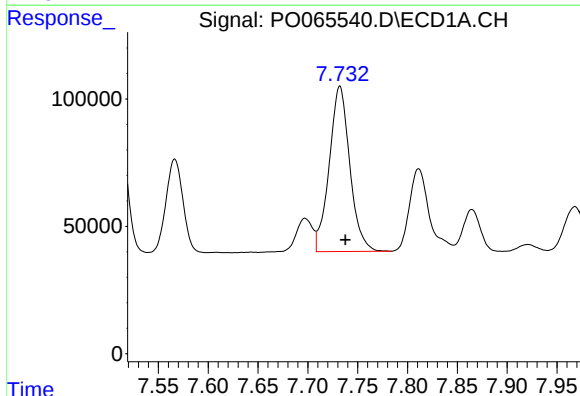
R.T.: 7.508 min
Delta R.T.: -0.006 min
Response: 840333
Conc: 594.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



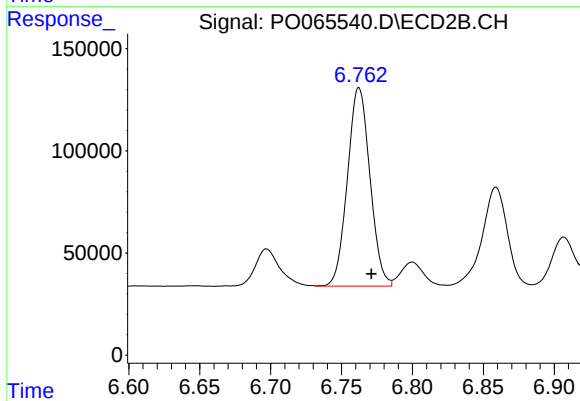
#33 AR-1260-3

R.T.: 6.296 min
Delta R.T.: -0.008 min
Response: 1194448
Conc: 551.83 ng/ml



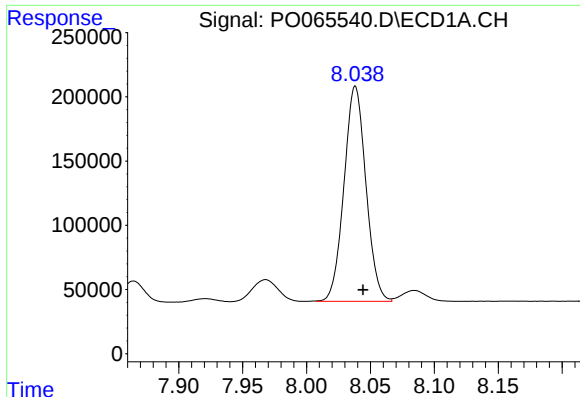
#34 AR-1260-4

R.T.: 7.732 min
Delta R.T.: -0.005 min
Response: 933750
Conc: 534.77 ng/ml



#34 AR-1260-4

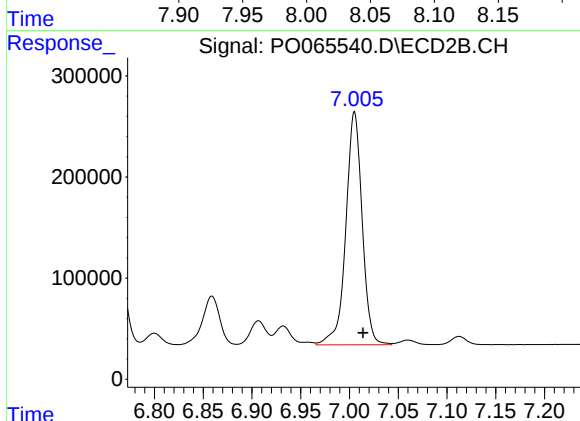
R.T.: 6.762 min
Delta R.T.: -0.009 min
Response: 1073790
Conc: 535.23 ng/ml



#35 AR-1260-5

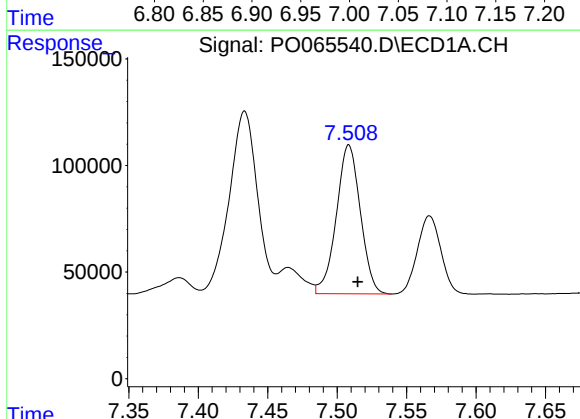
R.T.: 8.038 min
Delta R.T.: -0.006 min
Response: 2001708
Conc: 596.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



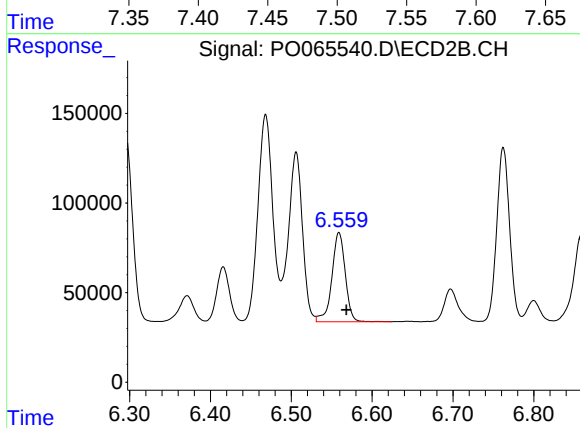
#35 AR-1260-5

R.T.: 7.005 min
Delta R.T.: -0.009 min
Response: 2688763
Conc: 543.13 ng/ml



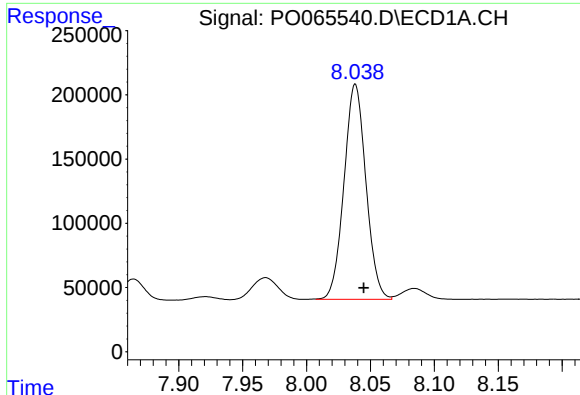
#36 AR-1262-1

R.T.: 7.508 min
Delta R.T.: -0.006 min
Response: 840333
Conc: 507.98 ng/ml



#36 AR-1262-1

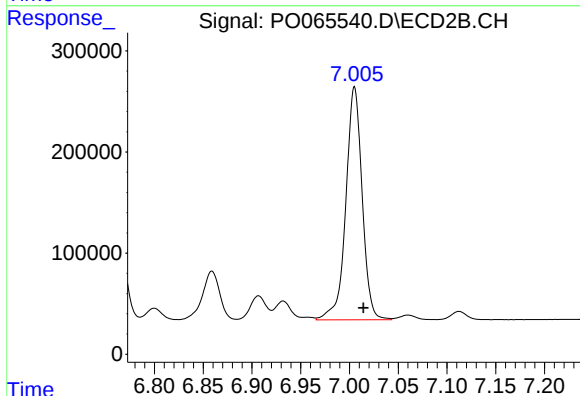
R.T.: 6.559 min
Delta R.T.: -0.009 min
Response: 572185
Conc: 606.93 ng/ml



#37 AR-1262-2

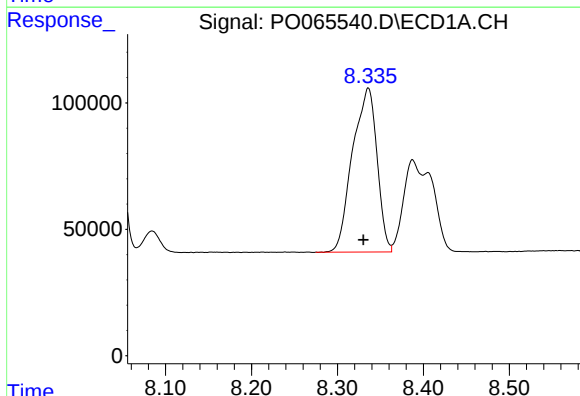
R.T.: 8.038 min
Delta R.T.: -0.007 min
Response: 2001708
Conc: 625.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



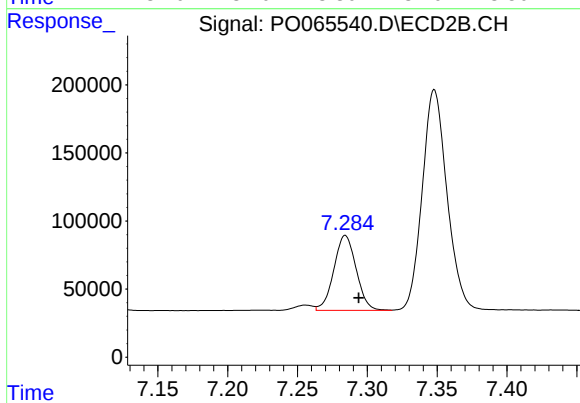
#37 AR-1262-2

R.T.: 7.005 min
Delta R.T.: -0.009 min
Response: 2688763
Conc: 598.39 ng/ml



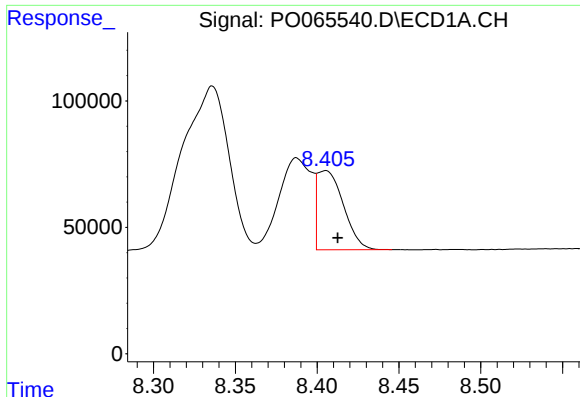
#38 AR-1262-3

R.T.: 8.336 min
Delta R.T.: 0.006 min
Response: 1285336
Conc: 564.63 ng/ml



#38 AR-1262-3

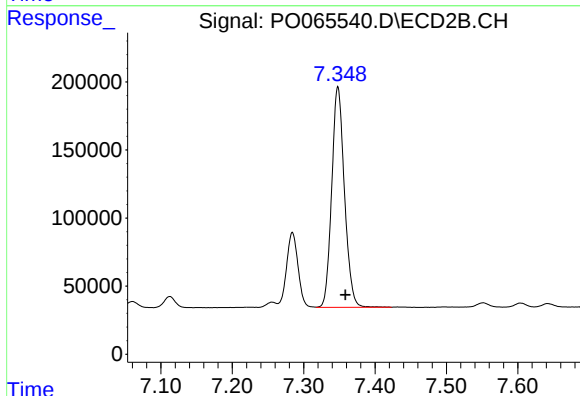
R.T.: 7.284 min
Delta R.T.: -0.010 min
Response: 613613
Conc: 364.58 ng/ml



#39 AR-1262-4

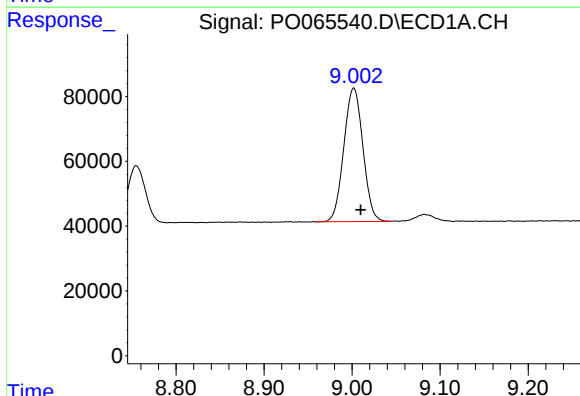
R.T.: 8.405 min
Delta R.T.: -0.008 min
Response: 347789
Conc: 196.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



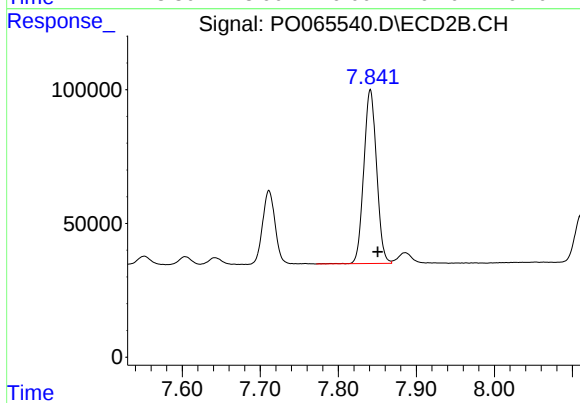
#39 AR-1262-4

R.T.: 7.348 min
Delta R.T.: -0.010 min
Response: 2005196
Conc: 583.07 ng/ml



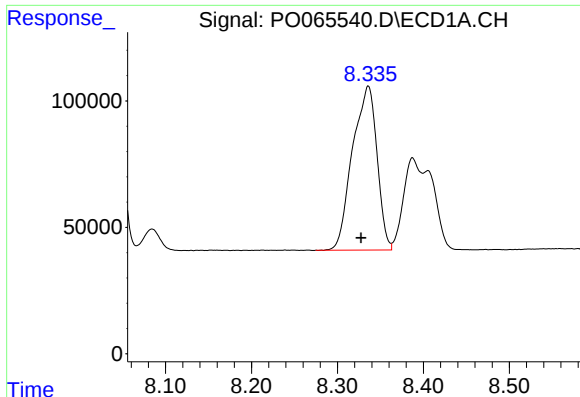
#40 AR-1262-5

R.T.: 9.002 min
Delta R.T.: -0.008 min
Response: 621854
Conc: 467.47 ng/ml



#40 AR-1262-5

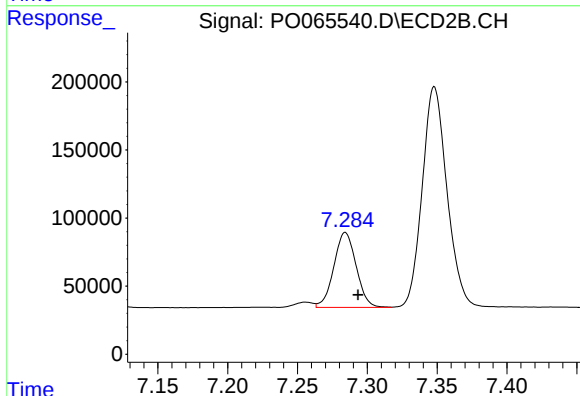
R.T.: 7.841 min
Delta R.T.: -0.009 min
Response: 741650
Conc: 434.93 ng/ml



#41 AR-1268-1

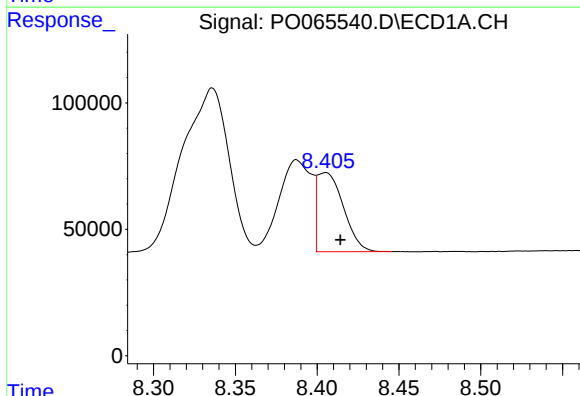
R.T.: 8.336 min
Delta R.T.: 0.008 min
Response: 1285336
Conc: 315.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



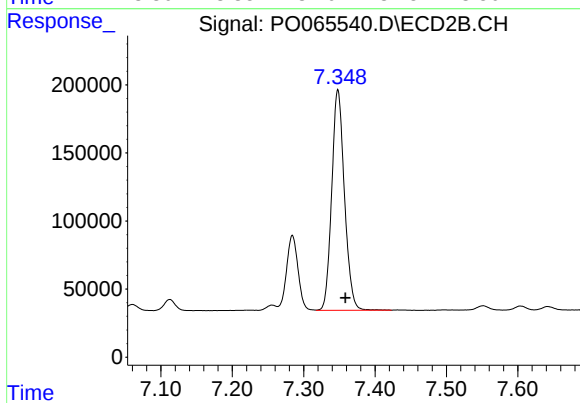
#41 AR-1268-1

R.T.: 7.284 min
Delta R.T.: -0.009 min
Response: 613613
Conc: 115.54 ng/ml



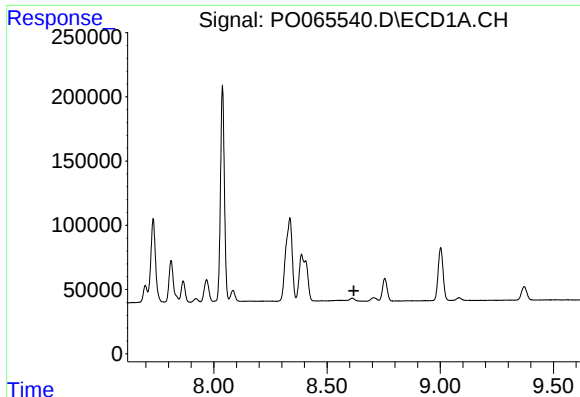
#42 AR-1268-2

R.T.: 8.405 min
Delta R.T.: -0.009 min
Response: 347789
Conc: 90.37 ng/ml



#42 AR-1268-2

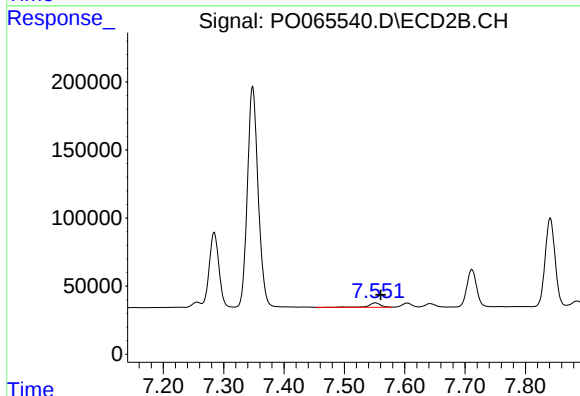
R.T.: 7.348 min
Delta R.T.: -0.011 min
Response: 2005196
Conc: 394.76 ng/ml



#43 AR-1268-3

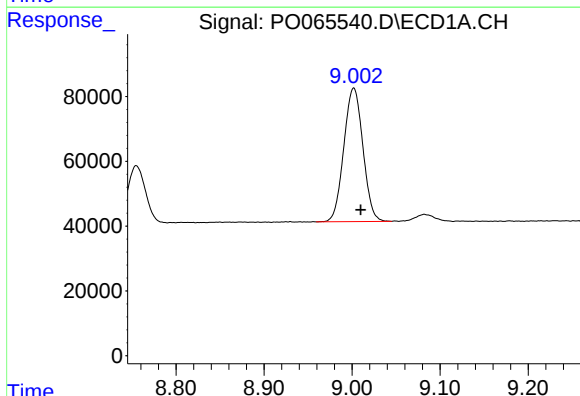
R.T.: 0.000 min
Exp R.T.: 8.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



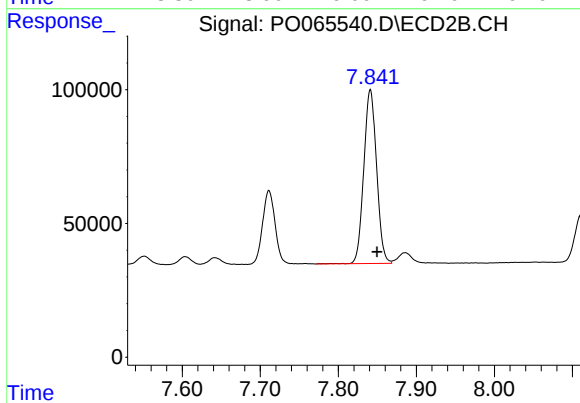
#43 AR-1268-3

R.T.: 7.551 min
Delta R.T.: -0.009 min
Response: 42709
Conc: 10.05 ng/ml



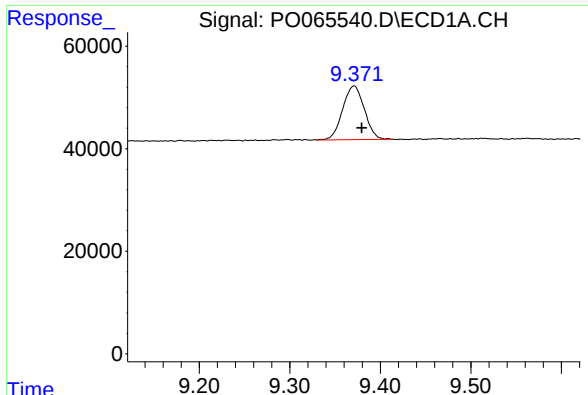
#44 AR-1268-4

R.T.: 9.002 min
Delta R.T.: -0.008 min
Response: 621854
Conc: 404.83 ng/ml



#44 AR-1268-4

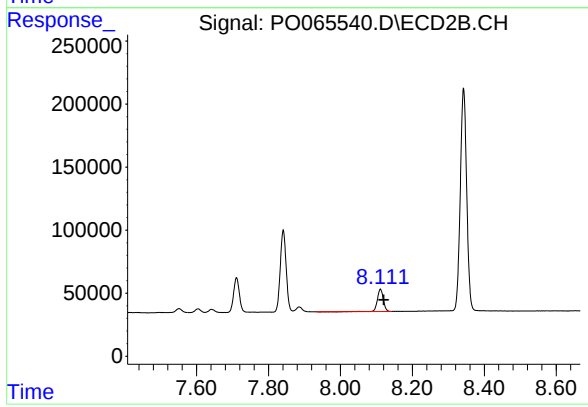
R.T.: 7.841 min
Delta R.T.: -0.009 min
Response: 741650
Conc: 374.72 ng/ml



#45 AR-1268-5

R.T.: 9.371 min
Delta R.T.: -0.008 min
Response: 174874
Conc: 15.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



#45 AR-1268-5

R.T.: 8.111 min
Delta R.T.: -0.009 min
Response: 204235
Conc: 14.20 ng/ml