

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011420\
 Data File : P0065501.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jan 2020 20:16
 Operator : DD\AJ
 Sample : AR1660CC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 22:47:02 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	930315	1019753	50.947	46.358
2)	SA Decachlor...	9.670	8.344	1578975	1794408	46.601	43.270
Target Compounds							
3)	L1 AR-1016-1	5.317	4.499	447133	501232	512.679	486.465
4)	L1 AR-1016-2	5.338	4.517	652125	729614	508.406	503.487
5)	L1 AR-1016-3	5.399	4.690	395270	380750	501.690	489.738
6)	L1 AR-1016-4	5.497	4.733	327296	306162	507.260	457.939
7)	L1 AR-1016-5	5.787	4.941	336160	403427	507.073	474.137
9)	L2 AR-1221-2	4.460	3.732	45387	50379	290.692	255.504
10)	L2 AR-1221-3	4.534	3.806	191978	217623	367.624	337.770
11)	L3 AR-1232-1	4.534	3.806	191978	217623	474.646	436.815
12)	L3 AR-1232-2	5.052	4.517	282548	729614	1343.600	1353.038
13)	L3 AR-1232-3	5.338	4.690	652125	380750	1396.539	1338.481
14)	L3 AR-1232-4	5.497	4.773	327296	384796	1402.864	1439.388
15)	L3 AR-1232-5	5.586	4.941	280777	403427	1588.088	1407.217
16)	L4 AR-1242-1	5.317	4.499	447133	501232	768.030	735.366
17)	L4 AR-1242-2	5.338	4.517	652125	729614	762.644	761.342
18)	L4 AR-1242-3	5.399	4.690	395270	380750	753.777	742.834
19)	L4 AR-1242-4	5.497	4.773	327296	384796	772.553	736.220
20)	L4 AR-1242-5	6.224	5.288	51720	315937	94.981	434.697 #
21)	L5 AR-1248-1	5.317	4.499	447133	501232	960.936	904.158
22)	L5 AR-1248-2	5.586	4.733	280777	306162	425.514	399.044
23)	L5 AR-1248-3	5.787	4.773	336160	384796	446.140	489.071
24)	L5 AR-1248-4	6.187	4.941	66549	403427	70.254	420.893 #
25)	L5 AR-1248-5	6.224	5.327	51720	61065	56.542	60.323
26)	L6 AR-1254-1	6.159	5.288	247721	315937	292.011	218.081 #
27)	L6 AR-1254-2	6.375	5.434	267077	304056	194.349	229.870
28)	L6 AR-1254-3	6.739	5.846	170543	596739	110.035	264.803 #
29)	L6 AR-1254-4	7.021	6.059	126686	96266	99.384	63.855 #
30)	L6 AR-1254-5	7.435	6.471	950410	1162421	676.776	522.217
31)	L7 AR-1260-1	6.899	5.960	626774	827947	454.437	439.776
32)	L7 AR-1260-2	7.155	6.148	823615	1063143	469.423	437.599
33)	L7 AR-1260-3	7.511	6.298	653160	947955	462.120	437.954
34)	L7 AR-1260-4	7.734	6.765	726322	846200	415.974	421.787
35)	L7 AR-1260-5	8.040	7.007	1527863	2046603	455.591	413.415
36)	L8 AR-1262-1	7.511	6.562	653160	451776	394.835	479.212
37)	L8 AR-1262-2	8.040	7.007	1527863	2046603	477.103	455.477
38)	L8 AR-1262-3	8.338	7.286	988518	473893	434.241	281.569 #
39)	L8 AR-1262-4	8.408	7.350	286332	1524647	161.980	443.340 #
40)	L8 AR-1262-5	9.003	7.843	495876	557652	372.765	327.028
41)	L9 AR-1268-1	8.338	7.286	988518	473893	242.986	89.230 #
42)	L9 AR-1268-2	8.408	7.350	286332	1524647	74.399	300.155 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011420\
 Data File : P0065501.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jan 2020 20:16
 Operator : DD\AJ
 Sample : AR1660CC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 22:47:02 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
44) L9	AR-1268-4	9.003	7.843	495876	557652	322.822	281.751
45) L9	AR-1268-5	9.373	8.113	140536	155868	12.684	10.841

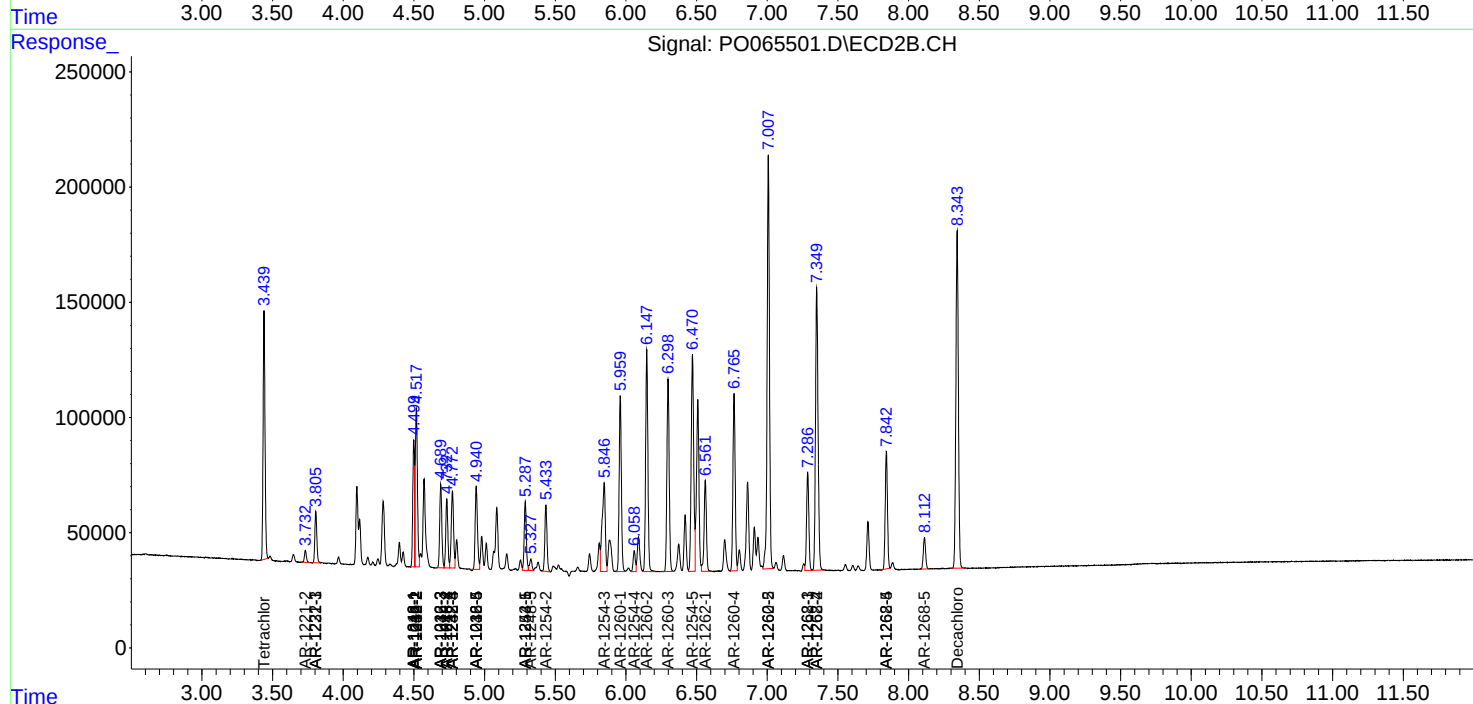
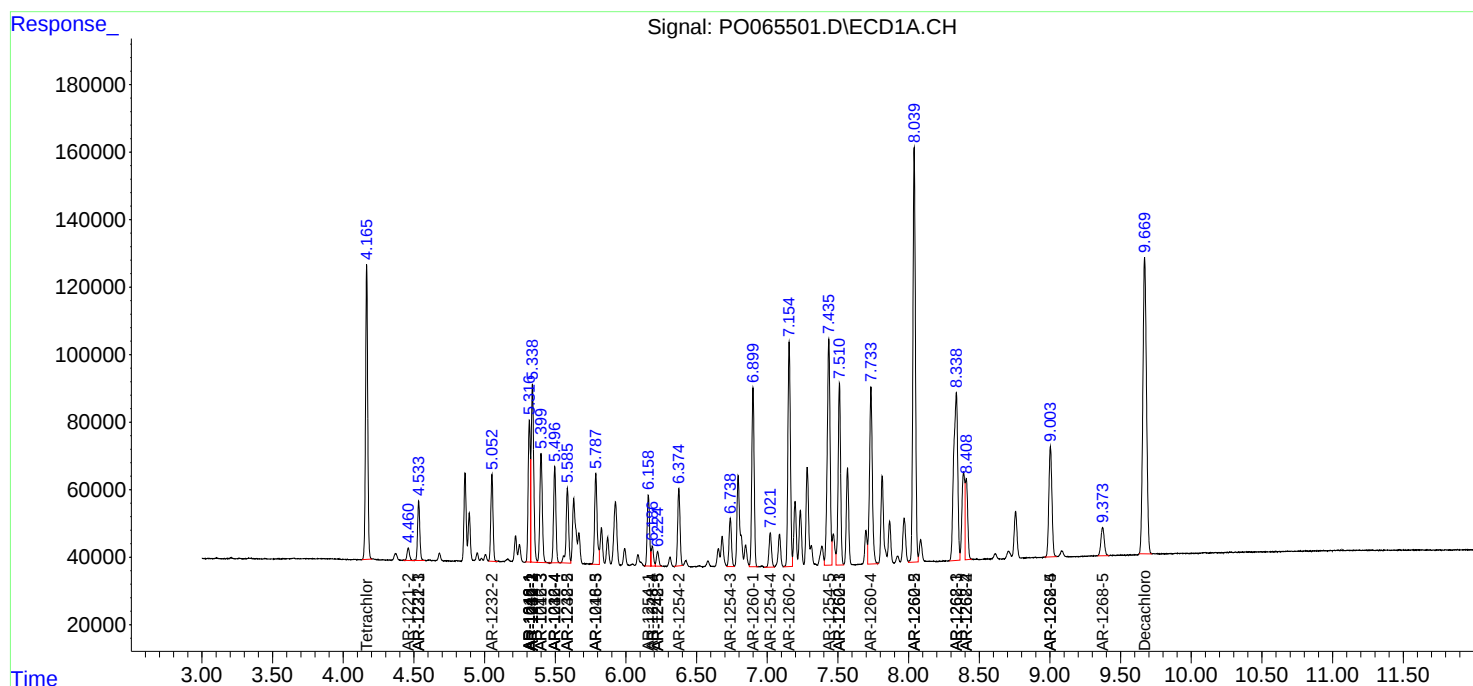
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

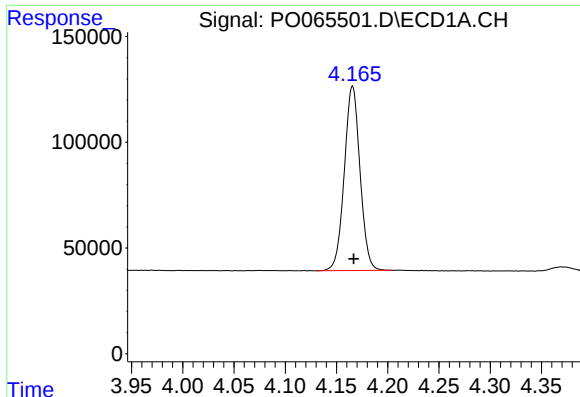
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011420\
Data File : P0065501.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jan 2020 20:16
Operator : DD\AJ
Sample : AR1660CC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 22:47:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
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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

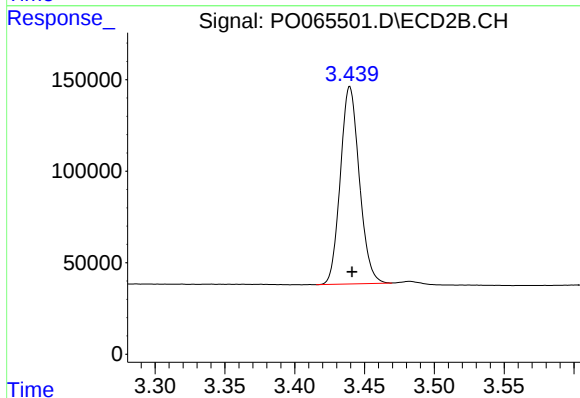




#1 Tetrachloro-m-xylene

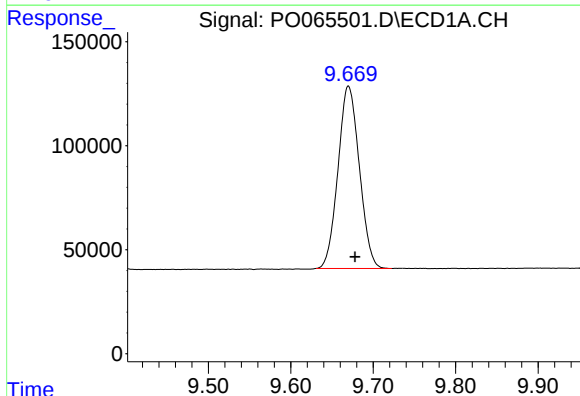
R.T.: 4.166 min
Delta R.T.: -0.001 min
Response: 930315
Conc: 50.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



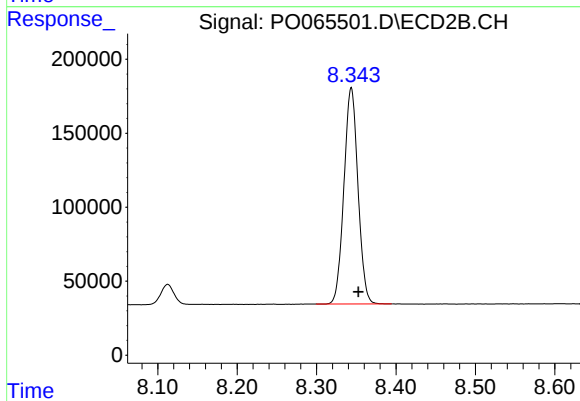
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: -0.002 min
Response: 1019753
Conc: 46.36 ng/ml



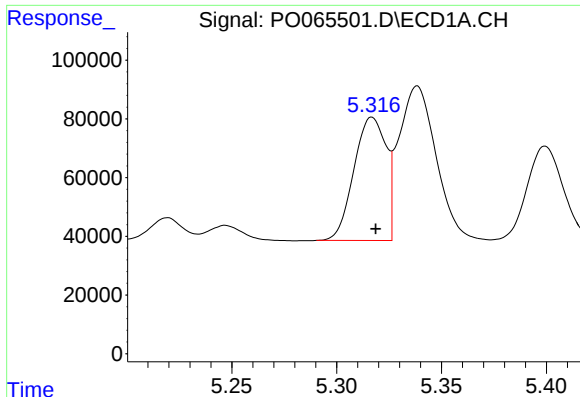
#2 Decachlorobiphenyl

R.T.: 9.670 min
Delta R.T.: -0.008 min
Response: 1578975
Conc: 46.60 ng/ml



#2 Decachlorobiphenyl

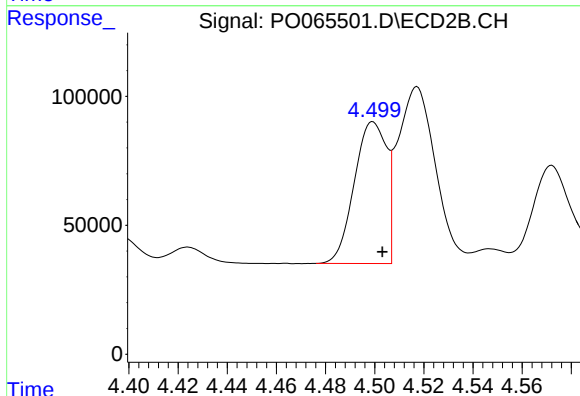
R.T.: 8.344 min
Delta R.T.: -0.009 min
Response: 1794408
Conc: 43.27 ng/ml



#3 AR-1016-1

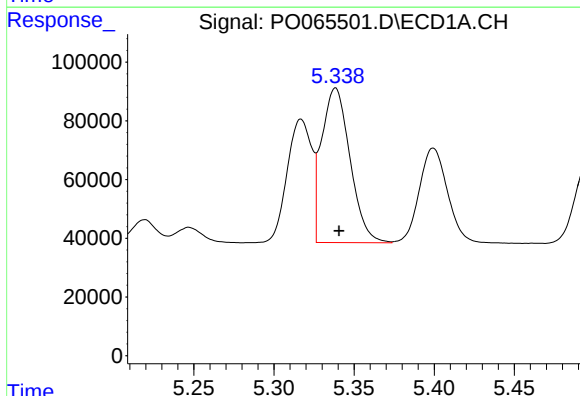
R.T.: 5.317 min
Delta R.T.: -0.002 min
Response: 447133
Conc: 512.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



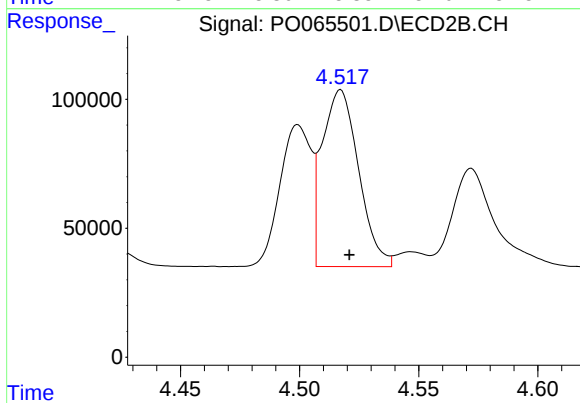
#3 AR-1016-1

R.T.: 4.499 min
Delta R.T.: -0.004 min
Response: 501232
Conc: 486.46 ng/ml



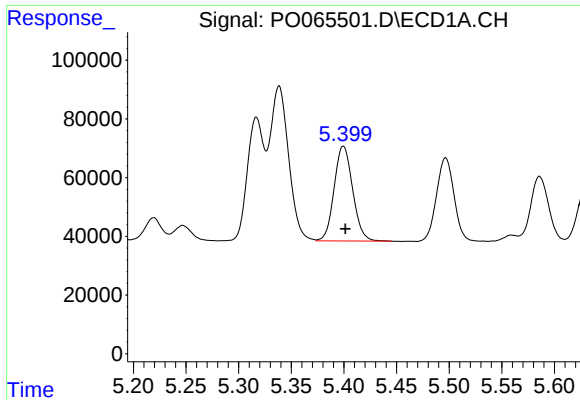
#4 AR-1016-2

R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 652125
Conc: 508.41 ng/ml



#4 AR-1016-2

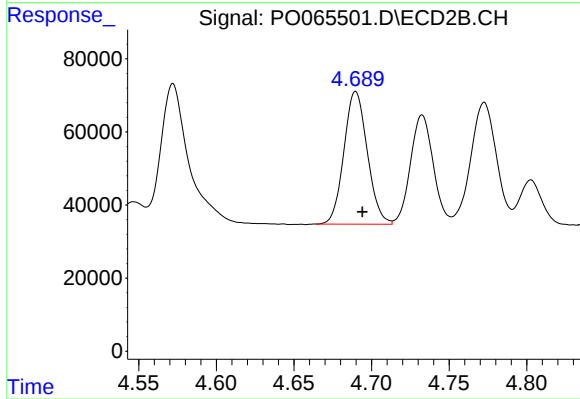
R.T.: 4.517 min
Delta R.T.: -0.004 min
Response: 729614
Conc: 503.49 ng/ml



#5 AR-1016-3

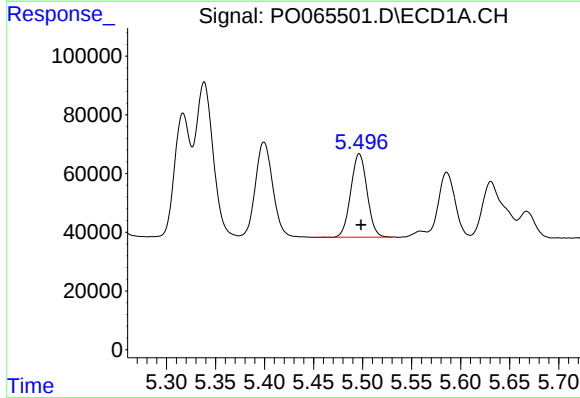
R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 395270
Conc: 501.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



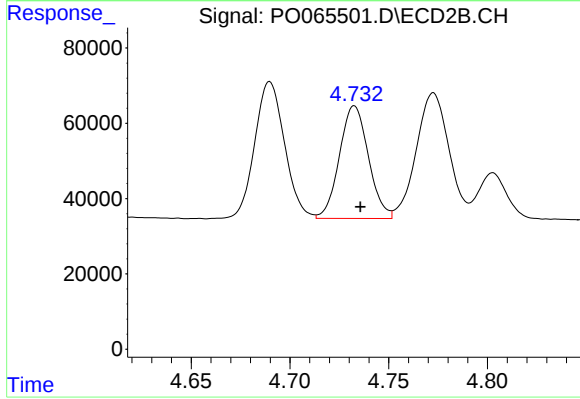
#5 AR-1016-3

R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 380750
Conc: 489.74 ng/ml



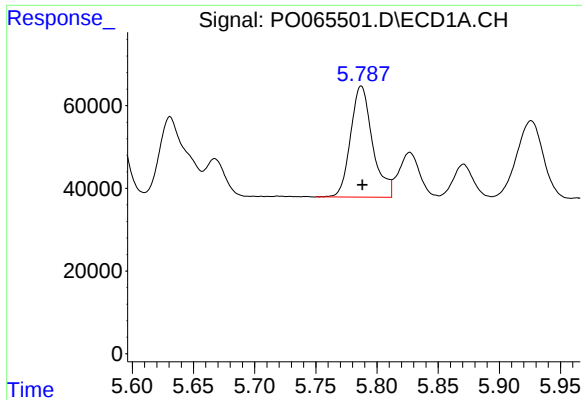
#6 AR-1016-4

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 327296
Conc: 507.26 ng/ml



#6 AR-1016-4

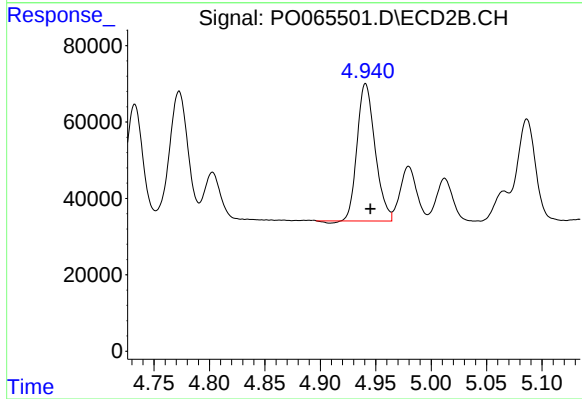
R.T.: 4.733 min
Delta R.T.: -0.003 min
Response: 306162
Conc: 457.94 ng/ml



#7 AR-1016-5

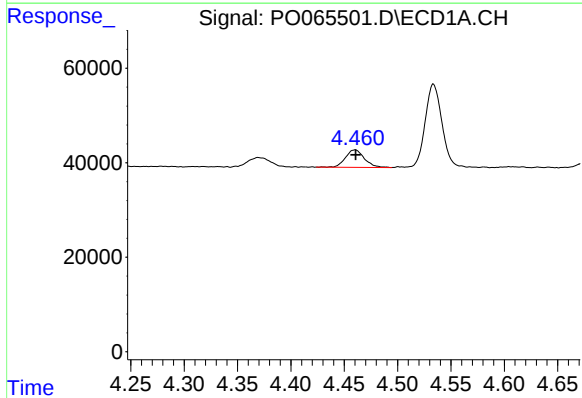
R.T.: 5.787 min
Delta R.T.: -0.001 min
Response: 336160
Conc: 507.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



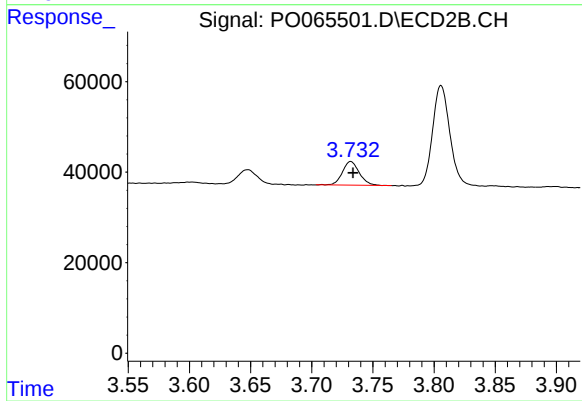
#7 AR-1016-5

R.T.: 4.941 min
Delta R.T.: -0.004 min
Response: 403427
Conc: 474.14 ng/ml



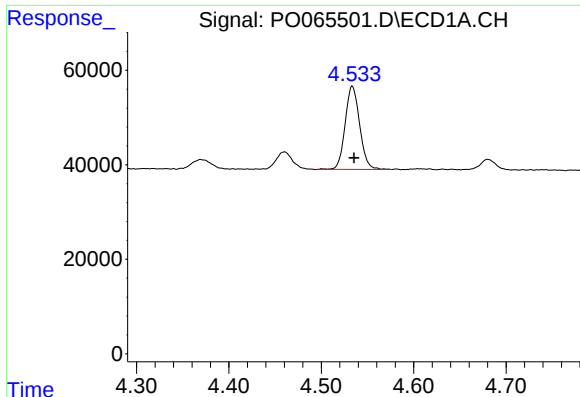
#9 AR-1221-2

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 45387
Conc: 290.69 ng/ml



#9 AR-1221-2

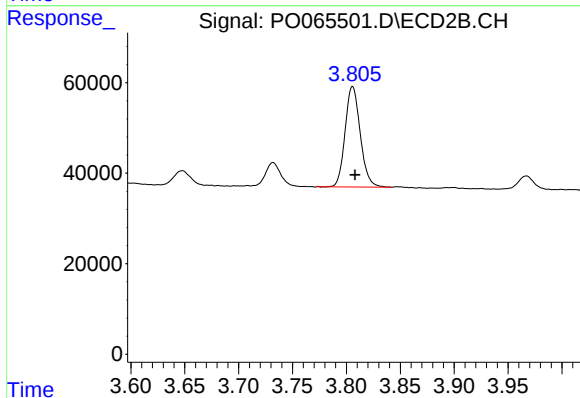
R.T.: 3.732 min
Delta R.T.: -0.002 min
Response: 50379
Conc: 255.50 ng/ml



#10 AR-1221-3

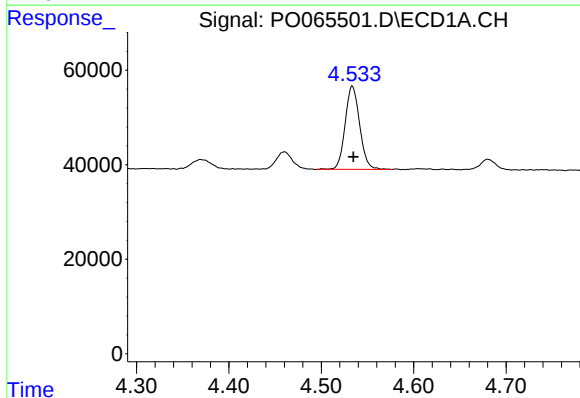
R.T.: 4.534 min
Delta R.T.: -0.002 min
Response: 191978
Conc: 367.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



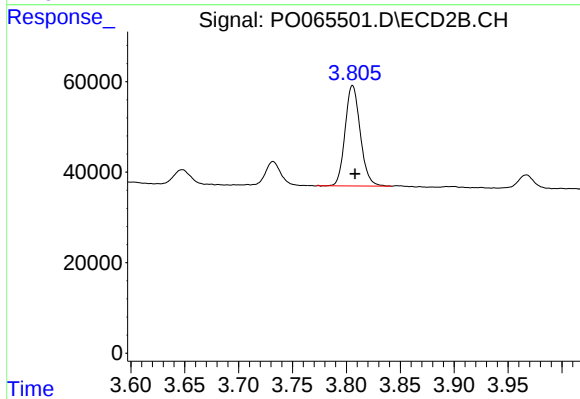
#10 AR-1221-3

R.T.: 3.806 min
Delta R.T.: -0.002 min
Response: 217623
Conc: 337.77 ng/ml



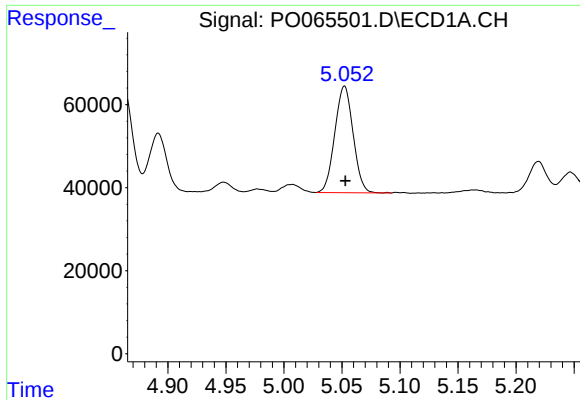
#11 AR-1232-1

R.T.: 4.534 min
Delta R.T.: -0.001 min
Response: 191978
Conc: 474.65 ng/ml



#11 AR-1232-1

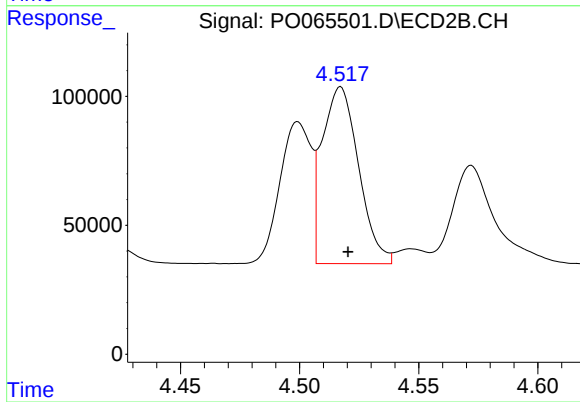
R.T.: 3.806 min
Delta R.T.: -0.002 min
Response: 217623
Conc: 436.82 ng/ml



#12 AR-1232-2

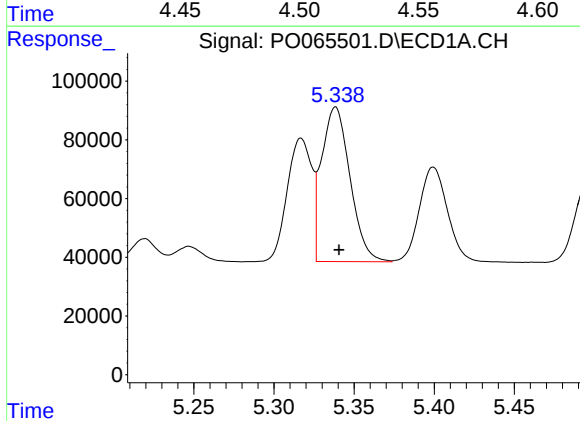
R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 282548
Conc: 1343.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



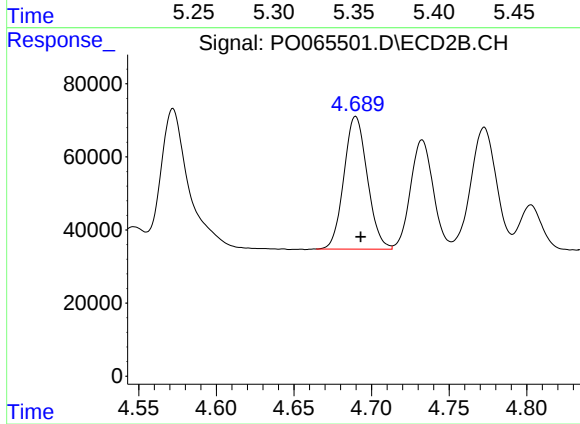
#12 AR-1232-2

R.T.: 4.517 min
Delta R.T.: -0.003 min
Response: 729614
Conc: 1353.04 ng/ml



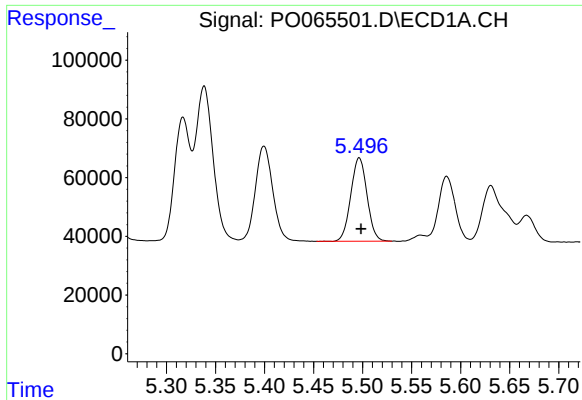
#13 AR-1232-3

R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 652125
Conc: 1396.54 ng/ml



#13 AR-1232-3

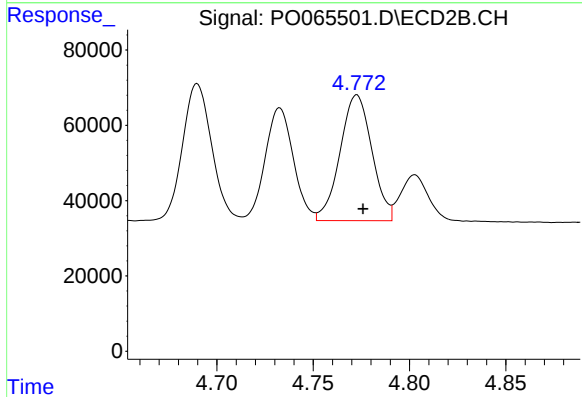
R.T.: 4.690 min
Delta R.T.: -0.003 min
Response: 380750
Conc: 1338.48 ng/ml



#14 AR-1232-4

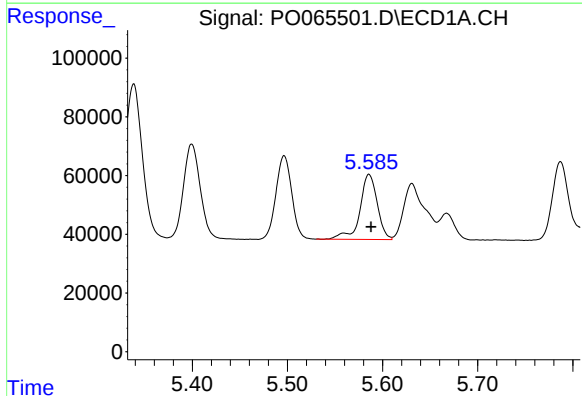
R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 327296
Conc: 1402.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



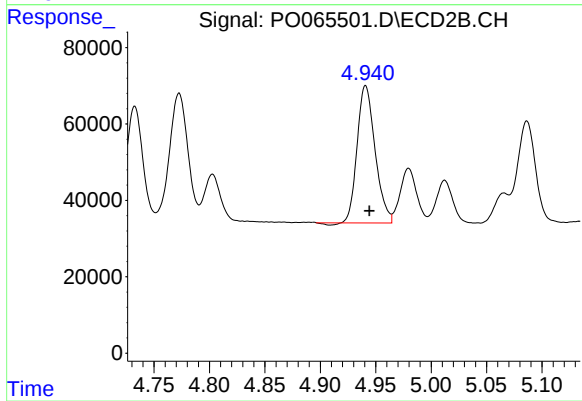
#14 AR-1232-4

R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 384796
Conc: 1439.39 ng/ml



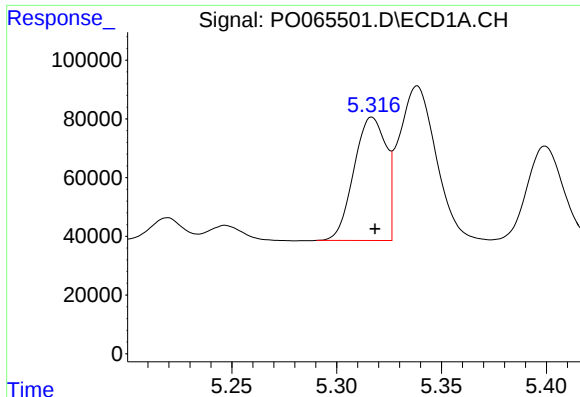
#15 AR-1232-5

R.T.: 5.586 min
Delta R.T.: -0.002 min
Response: 280777
Conc: 1588.09 ng/ml



#15 AR-1232-5

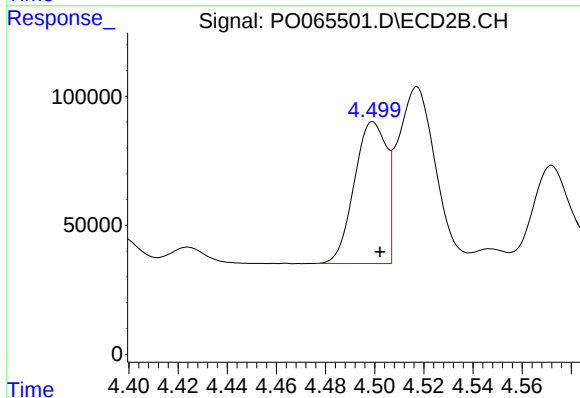
R.T.: 4.941 min
Delta R.T.: -0.003 min
Response: 403427
Conc: 1407.22 ng/ml



#16 AR-1242-1

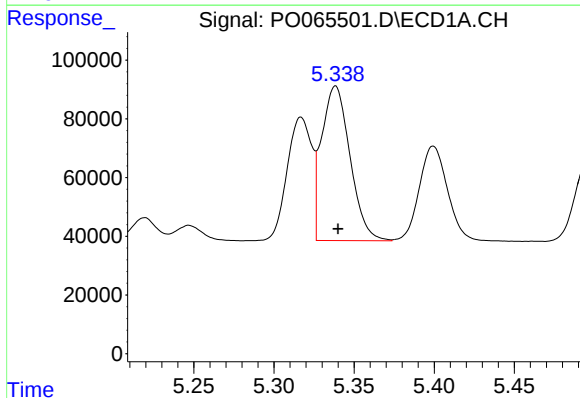
R.T.: 5.317 min
Delta R.T.: -0.002 min
Response: 447133
Conc: 768.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



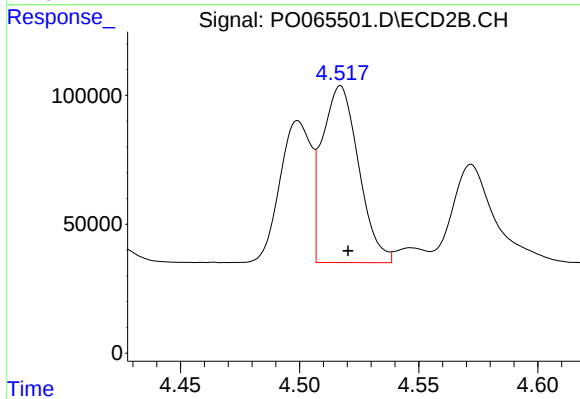
#16 AR-1242-1

R.T.: 4.499 min
Delta R.T.: -0.003 min
Response: 501232
Conc: 735.37 ng/ml



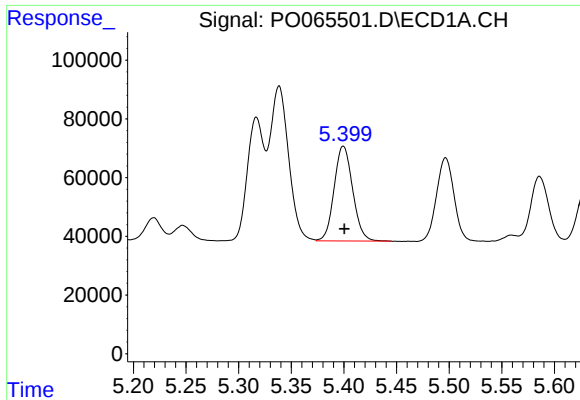
#17 AR-1242-2

R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 652125
Conc: 762.64 ng/ml



#17 AR-1242-2

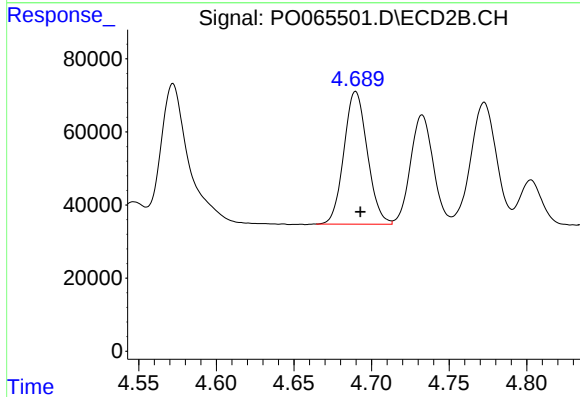
R.T.: 4.517 min
Delta R.T.: -0.003 min
Response: 729614
Conc: 761.34 ng/ml



#18 AR-1242-3

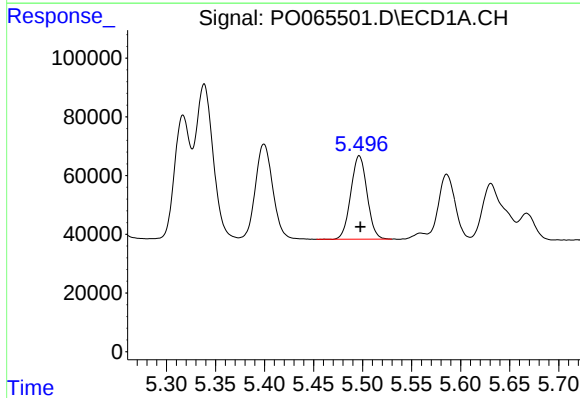
R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 395270
Conc: 753.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



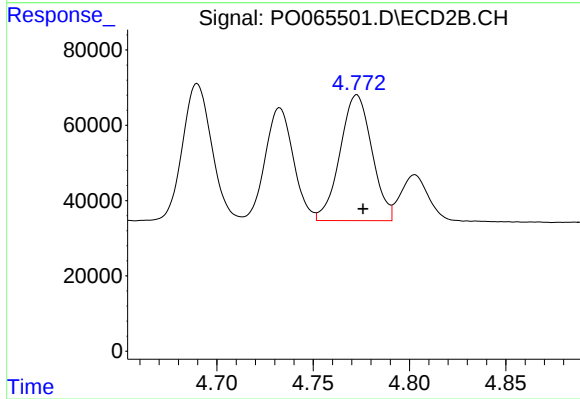
#18 AR-1242-3

R.T.: 4.690 min
Delta R.T.: -0.003 min
Response: 380750
Conc: 742.83 ng/ml



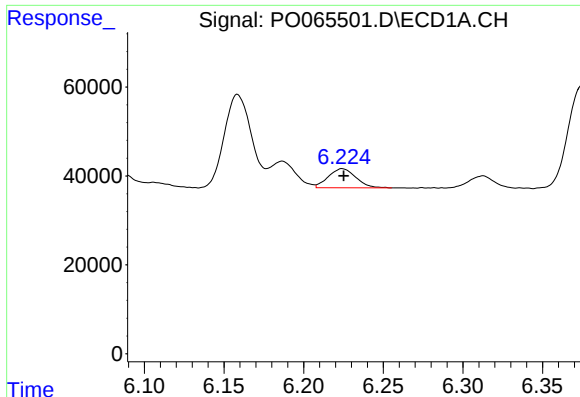
#19 AR-1242-4

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 327296
Conc: 772.55 ng/ml



#19 AR-1242-4

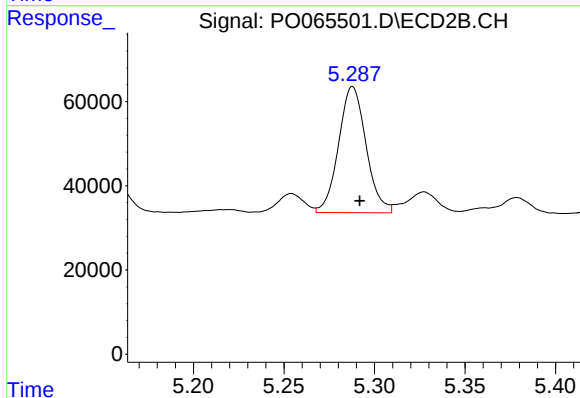
R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 384796
Conc: 736.22 ng/ml



#20 AR-1242-5

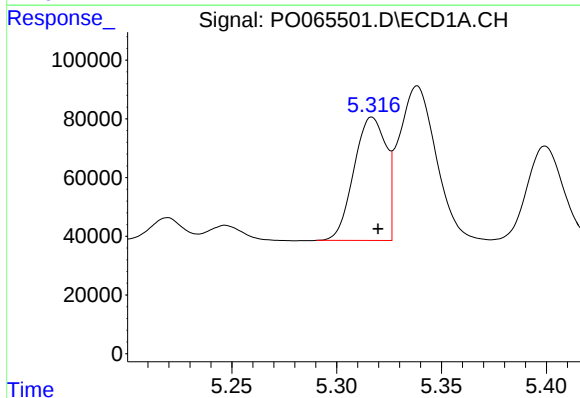
R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 51720
Conc: 94.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



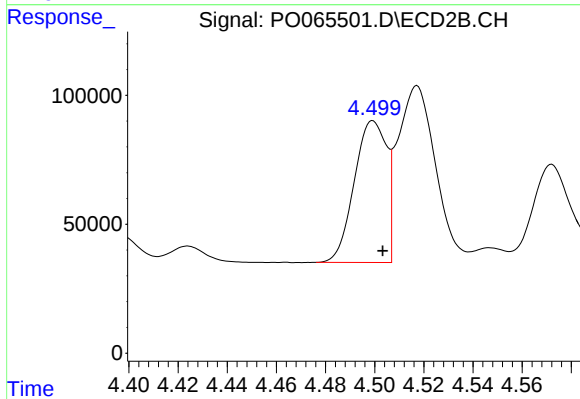
#20 AR-1242-5

R.T.: 5.288 min
Delta R.T.: -0.004 min
Response: 315937
Conc: 434.70 ng/ml



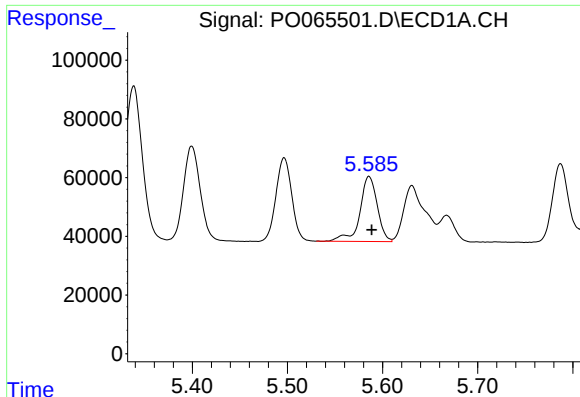
#21 AR-1248-1

R.T.: 5.317 min
Delta R.T.: -0.003 min
Response: 447133
Conc: 960.94 ng/ml



#21 AR-1248-1

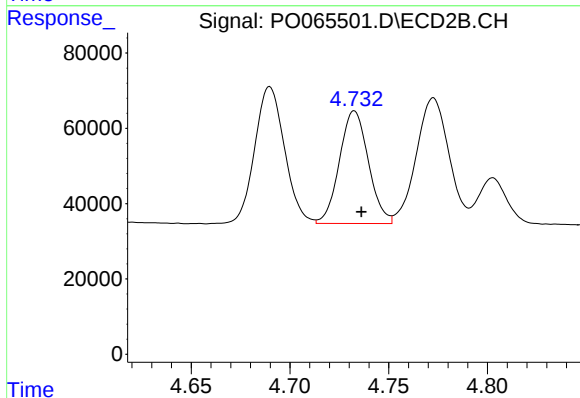
R.T.: 4.499 min
Delta R.T.: -0.004 min
Response: 501232
Conc: 904.16 ng/ml



#22 AR-1248-2

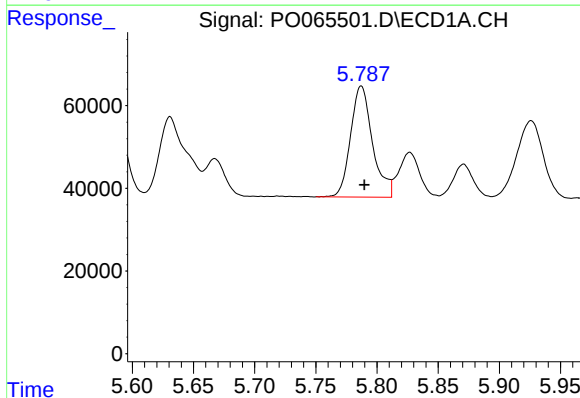
R.T.: 5.586 min
Delta R.T.: -0.003 min
Response: 280777
Conc: 425.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



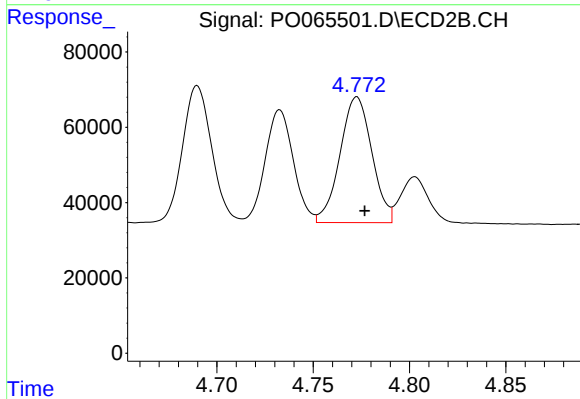
#22 AR-1248-2

R.T.: 4.733 min
Delta R.T.: -0.004 min
Response: 306162
Conc: 399.04 ng/ml



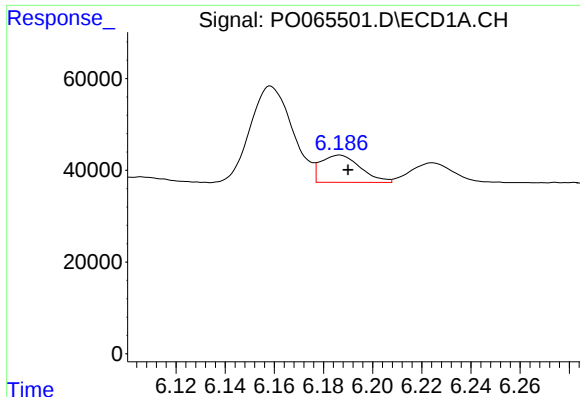
#23 AR-1248-3

R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 336160
Conc: 446.14 ng/ml



#23 AR-1248-3

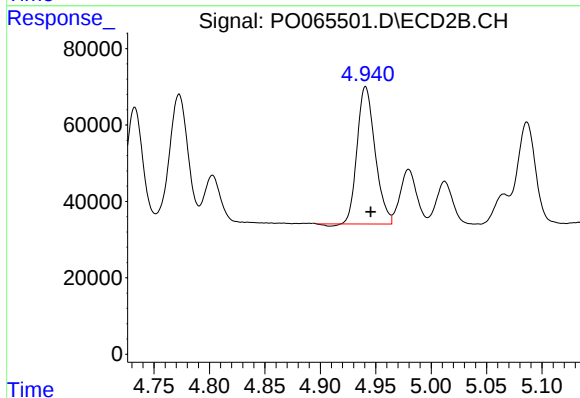
R.T.: 4.773 min
Delta R.T.: -0.004 min
Response: 384796
Conc: 489.07 ng/ml



#24 AR-1248-4

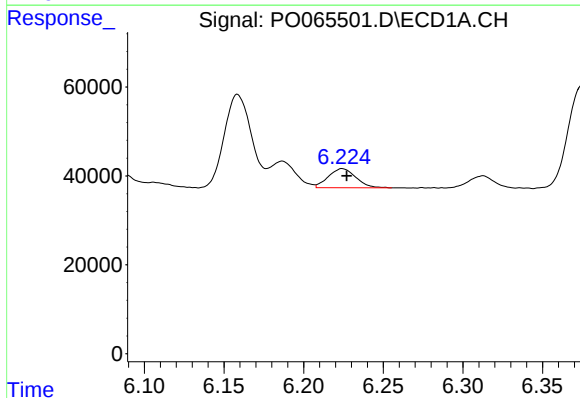
R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 66549
Conc: 70.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



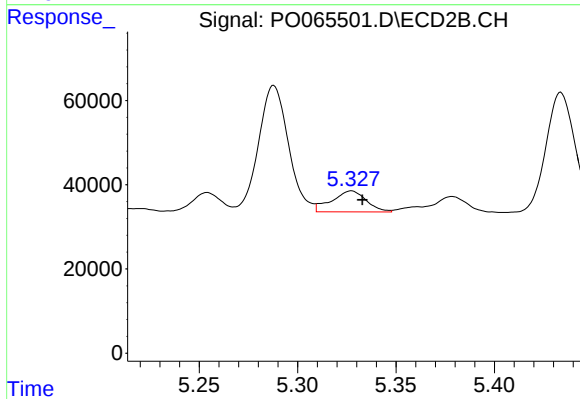
#24 AR-1248-4

R.T.: 4.941 min
Delta R.T.: -0.005 min
Response: 403427
Conc: 420.89 ng/ml



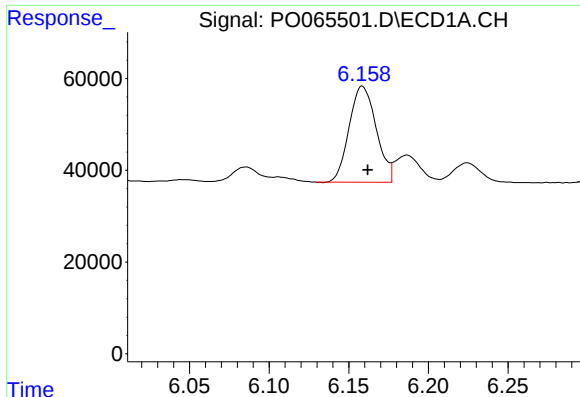
#25 AR-1248-5

R.T.: 6.224 min
Delta R.T.: -0.003 min
Response: 51720
Conc: 56.54 ng/ml



#25 AR-1248-5

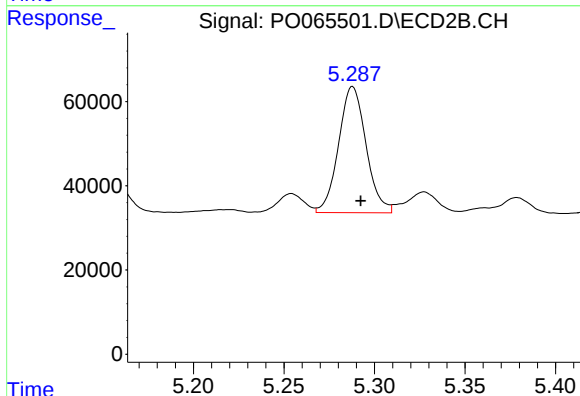
R.T.: 5.327 min
Delta R.T.: -0.006 min
Response: 61065
Conc: 60.32 ng/ml



#26 AR-1254-1

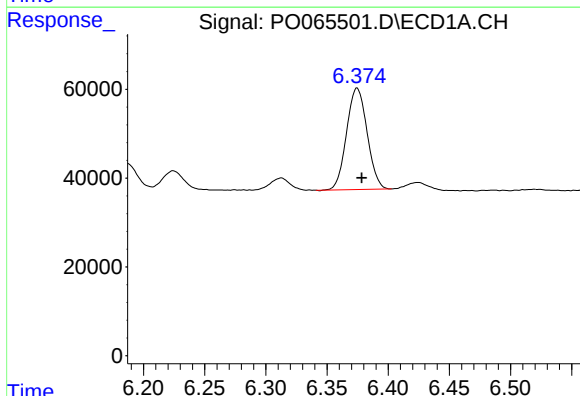
R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 247721
Conc: 292.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



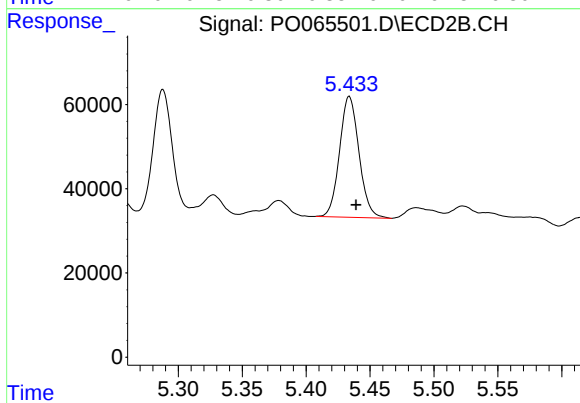
#26 AR-1254-1

R.T.: 5.288 min
Delta R.T.: -0.005 min
Response: 315937
Conc: 218.08 ng/ml



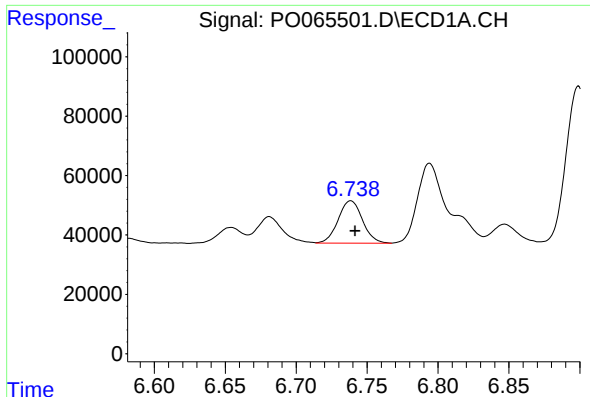
#27 AR-1254-2

R.T.: 6.375 min
Delta R.T.: -0.004 min
Response: 267077
Conc: 194.35 ng/ml



#27 AR-1254-2

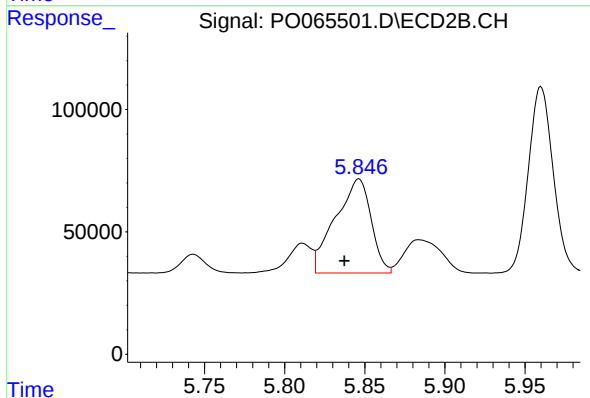
R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 304056
Conc: 229.87 ng/ml



#28 AR-1254-3

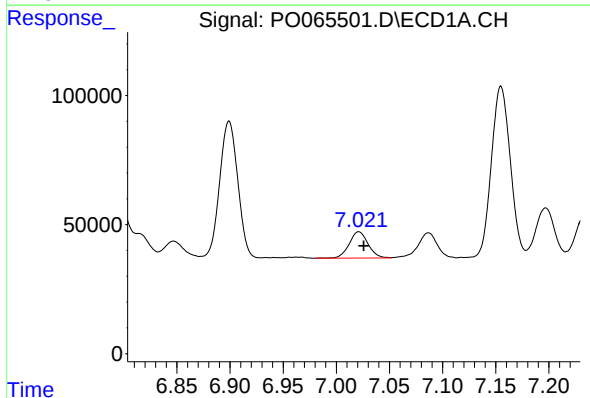
R.T.: 6.739 min
Delta R.T.: -0.003 min
Response: 170543
Conc: 110.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



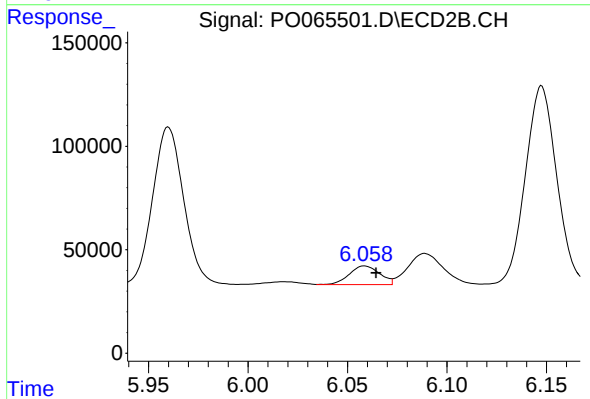
#28 AR-1254-3

R.T.: 5.846 min
Delta R.T.: 0.009 min
Response: 596739
Conc: 264.80 ng/ml



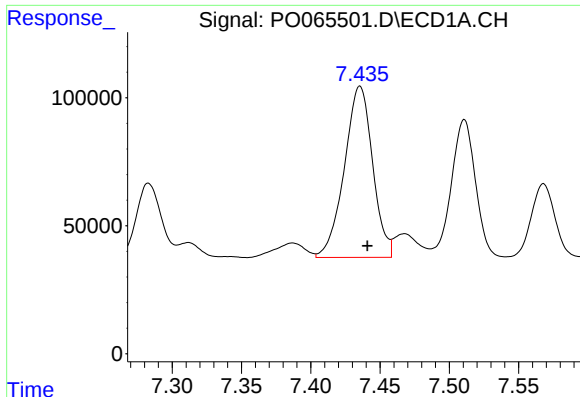
#29 AR-1254-4

R.T.: 7.021 min
Delta R.T.: -0.005 min
Response: 126686
Conc: 99.38 ng/ml



#29 AR-1254-4

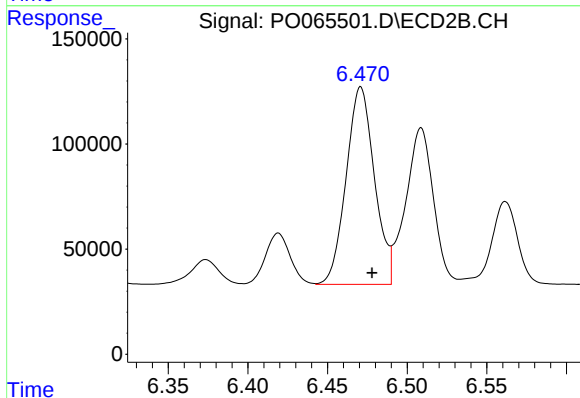
R.T.: 6.059 min
Delta R.T.: -0.006 min
Response: 96266
Conc: 63.85 ng/ml



#30 AR-1254-5

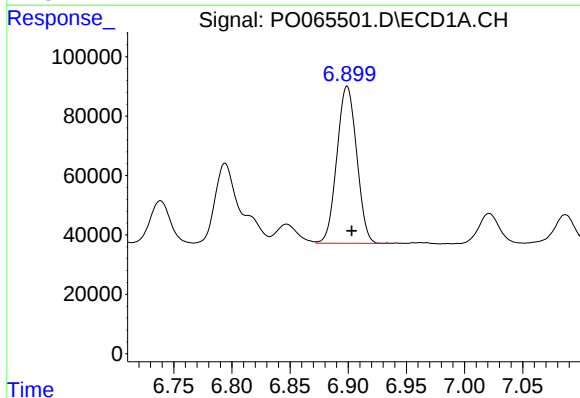
R.T.: 7.435 min
Delta R.T.: -0.005 min
Response: 950410
Conc: 676.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



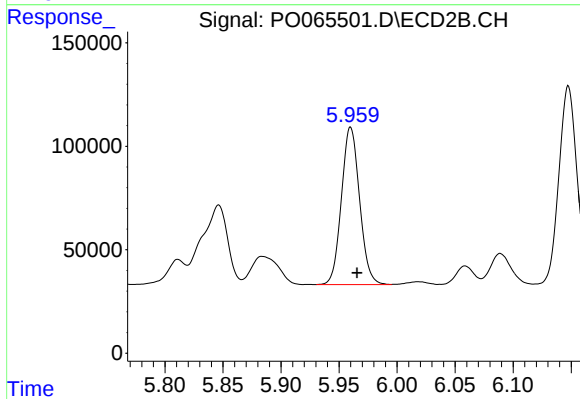
#30 AR-1254-5

R.T.: 6.471 min
Delta R.T.: -0.007 min
Response: 1162421
Conc: 522.22 ng/ml



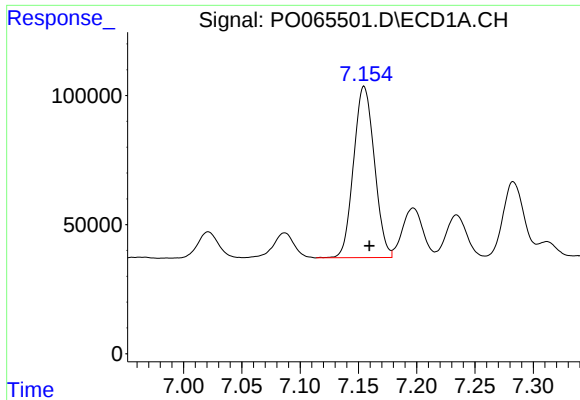
#31 AR-1260-1

R.T.: 6.899 min
Delta R.T.: -0.004 min
Response: 626774
Conc: 454.44 ng/ml



#31 AR-1260-1

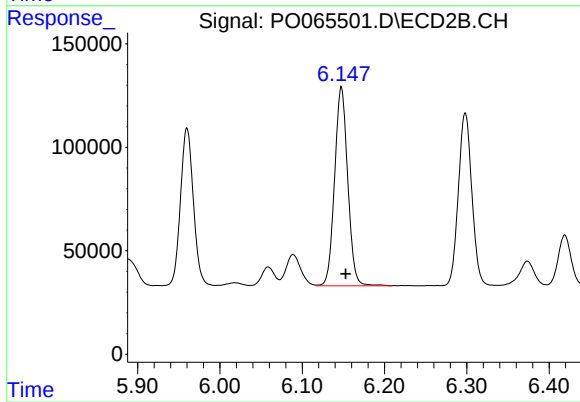
R.T.: 5.960 min
Delta R.T.: -0.005 min
Response: 827947
Conc: 439.78 ng/ml



#32 AR-1260-2

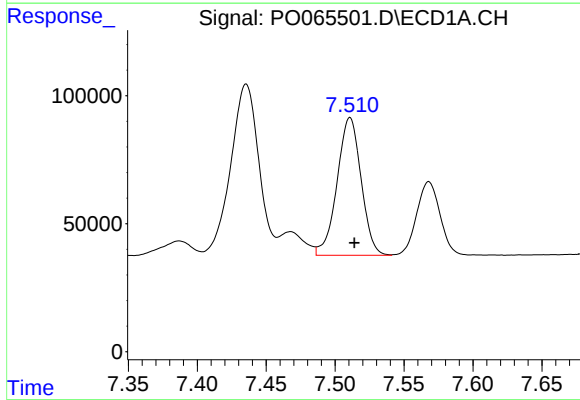
R.T.: 7.155 min
Delta R.T.: -0.005 min
Response: 823615
Conc: 469.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



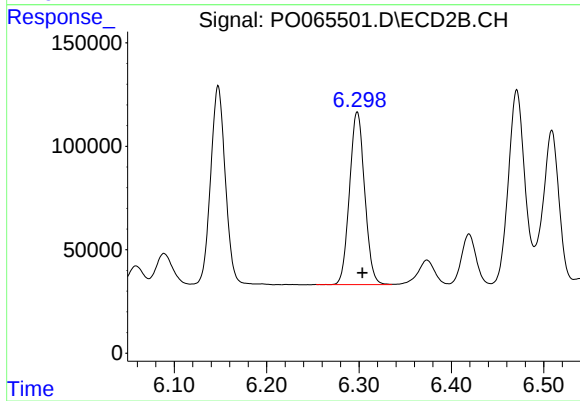
#32 AR-1260-2

R.T.: 6.148 min
Delta R.T.: -0.005 min
Response: 1063143
Conc: 437.60 ng/ml



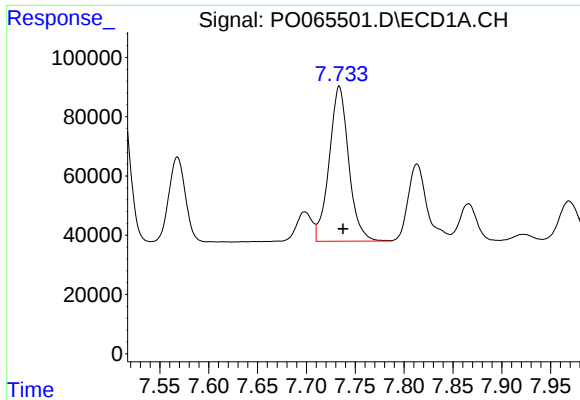
#33 AR-1260-3

R.T.: 7.511 min
Delta R.T.: -0.003 min
Response: 653160
Conc: 462.12 ng/ml



#33 AR-1260-3

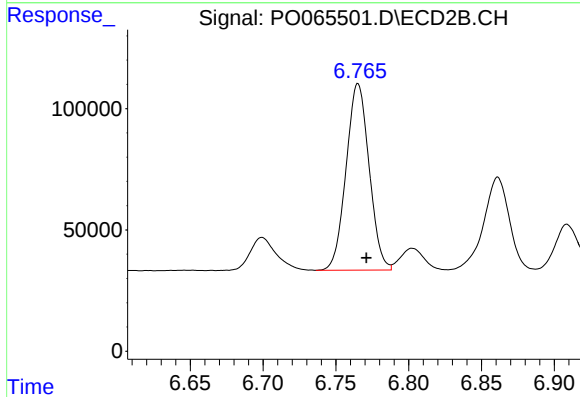
R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 947955
Conc: 437.95 ng/ml



#34 AR-1260-4

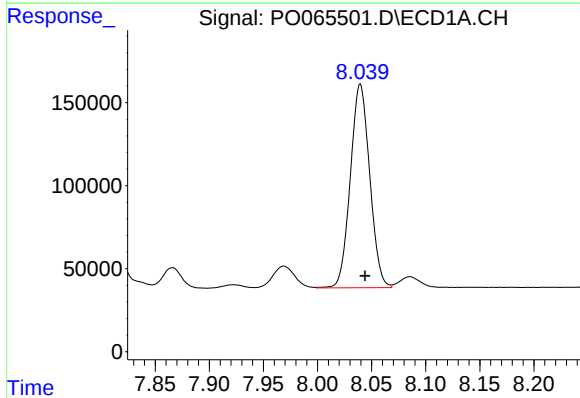
R.T.: 7.734 min
Delta R.T.: -0.004 min
Response: 726322
Conc: 415.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



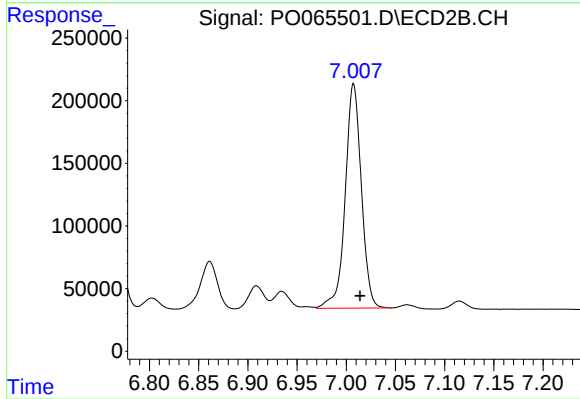
#34 AR-1260-4

R.T.: 6.765 min
Delta R.T.: -0.006 min
Response: 846200
Conc: 421.79 ng/ml



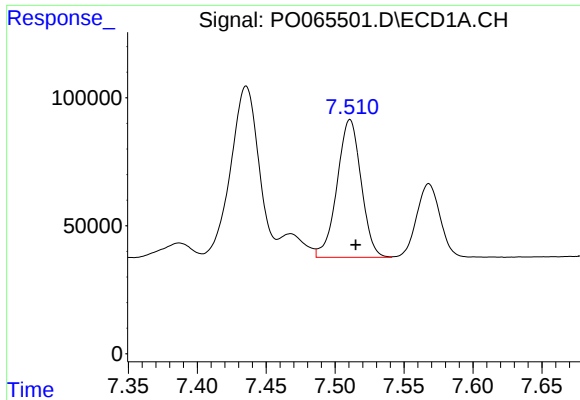
#35 AR-1260-5

R.T.: 8.040 min
Delta R.T.: -0.005 min
Response: 1527863
Conc: 455.59 ng/ml



#35 AR-1260-5

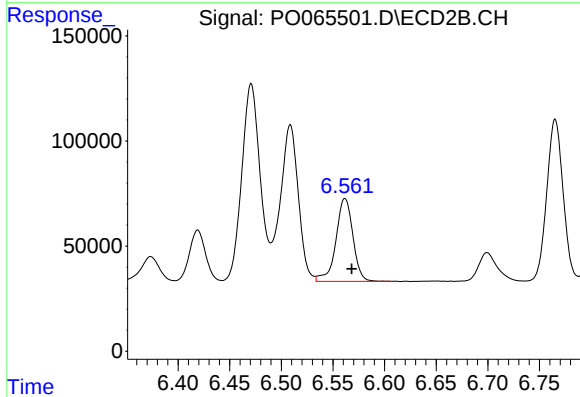
R.T.: 7.007 min
Delta R.T.: -0.006 min
Response: 2046603
Conc: 413.41 ng/ml



#36 AR-1262-1

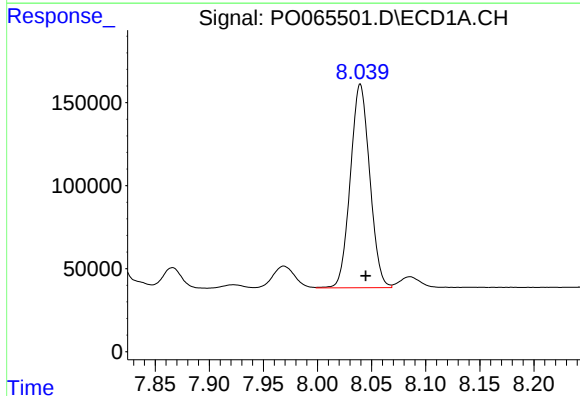
R.T.: 7.511 min
Delta R.T.: -0.004 min
Response: 653160
Conc: 394.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



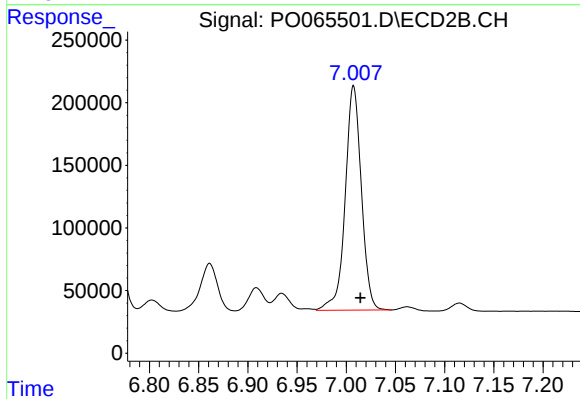
#36 AR-1262-1

R.T.: 6.562 min
Delta R.T.: -0.006 min
Response: 451776
Conc: 479.21 ng/ml



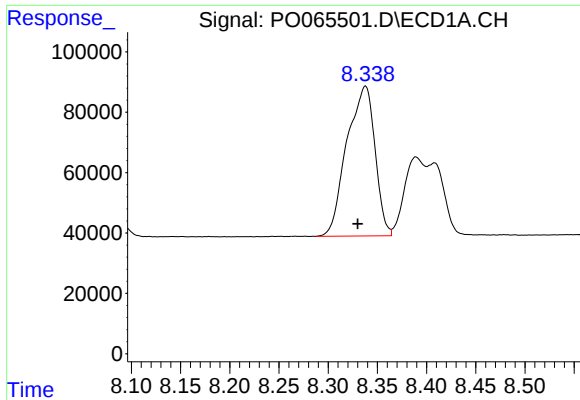
#37 AR-1262-2

R.T.: 8.040 min
Delta R.T.: -0.005 min
Response: 1527863
Conc: 477.10 ng/ml



#37 AR-1262-2

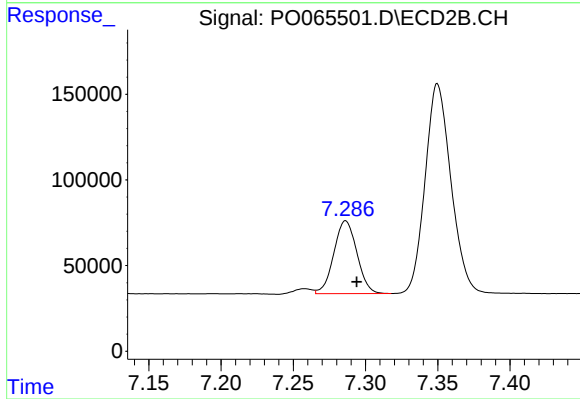
R.T.: 7.007 min
Delta R.T.: -0.007 min
Response: 2046603
Conc: 455.48 ng/ml



#38 AR-1262-3

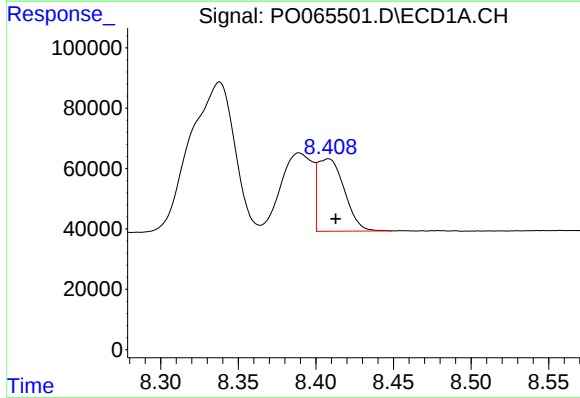
R.T.: 8.338 min
Delta R.T.: 0.008 min
Response: 988518
Conc: 434.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



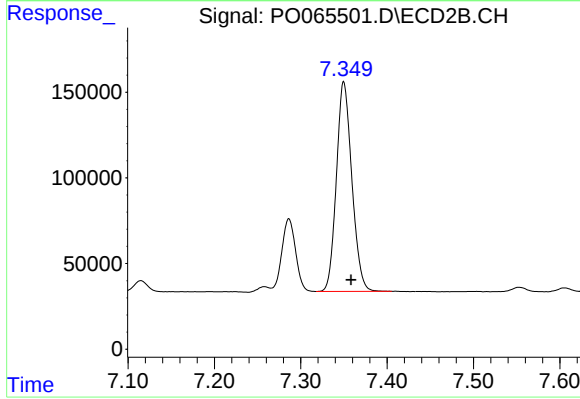
#38 AR-1262-3

R.T.: 7.286 min
Delta R.T.: -0.007 min
Response: 473893
Conc: 281.57 ng/ml



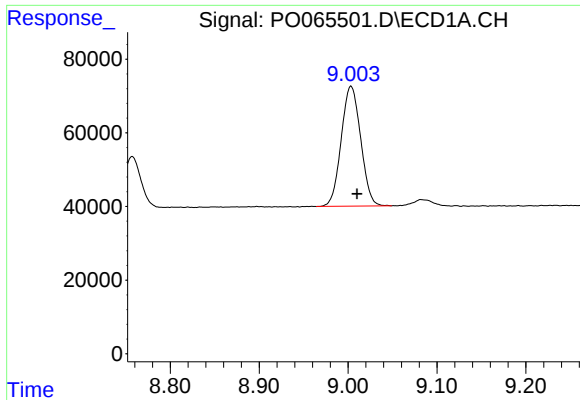
#39 AR-1262-4

R.T.: 8.408 min
Delta R.T.: -0.005 min
Response: 286332
Conc: 161.98 ng/ml



#39 AR-1262-4

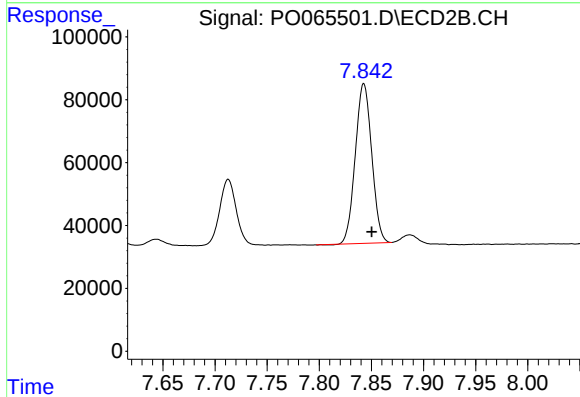
R.T.: 7.350 min
Delta R.T.: -0.009 min
Response: 1524647
Conc: 443.34 ng/ml



#40 AR-1262-5

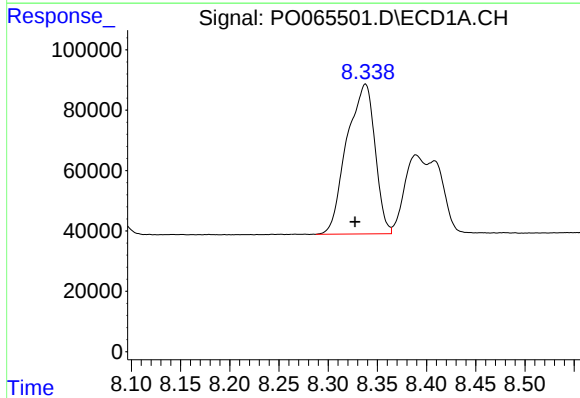
R.T.: 9.003 min
Delta R.T.: -0.007 min
Response: 495876
Conc: 372.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



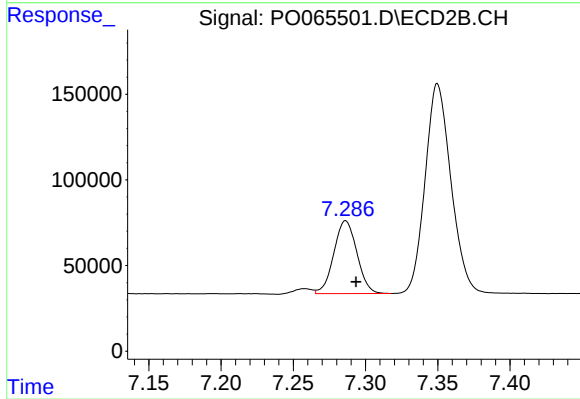
#40 AR-1262-5

R.T.: 7.843 min
Delta R.T.: -0.008 min
Response: 557652
Conc: 327.03 ng/ml



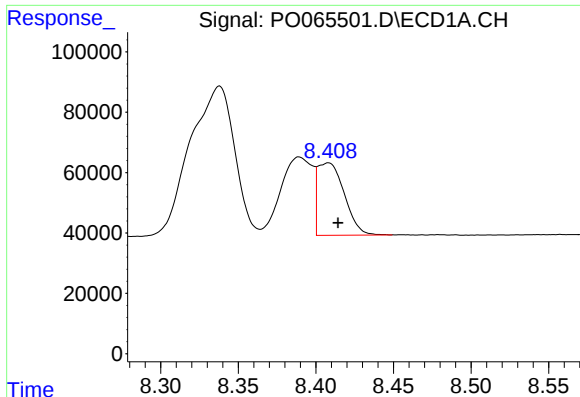
#41 AR-1268-1

R.T.: 8.338 min
Delta R.T.: 0.010 min
Response: 988518
Conc: 242.99 ng/ml



#41 AR-1268-1

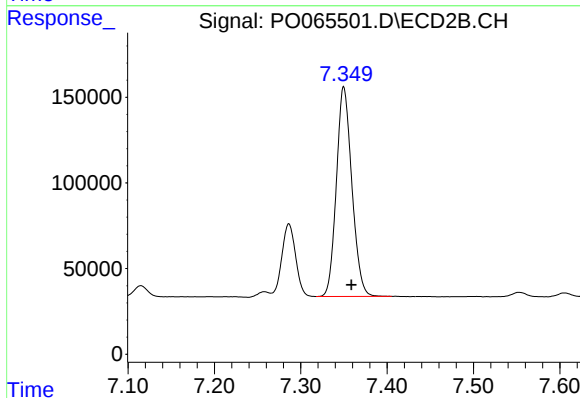
R.T.: 7.286 min
Delta R.T.: -0.007 min
Response: 473893
Conc: 89.23 ng/ml



#42 AR-1268-2

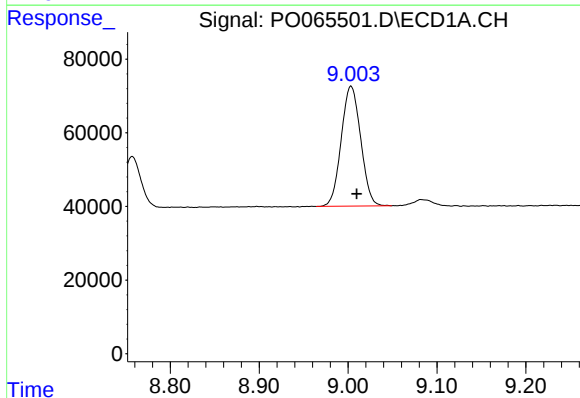
R.T.: 8.408 min
Delta R.T.: -0.006 min
Response: 286332
Conc: 74.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



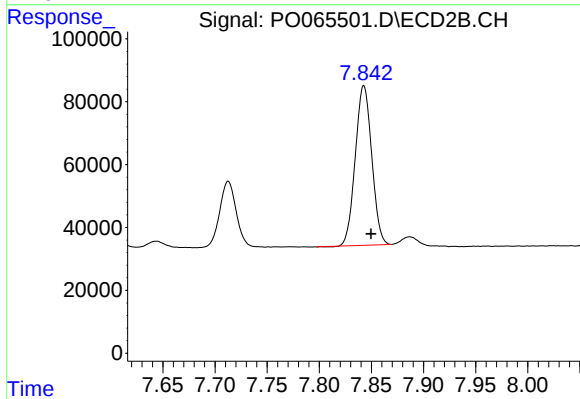
#42 AR-1268-2

R.T.: 7.350 min
Delta R.T.: -0.009 min
Response: 1524647
Conc: 300.16 ng/ml



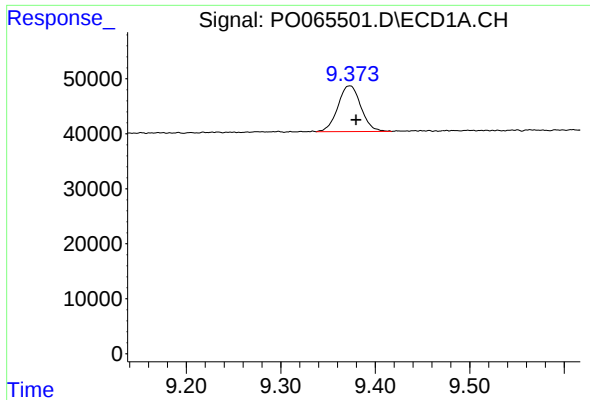
#44 AR-1268-4

R.T.: 9.003 min
Delta R.T.: -0.006 min
Response: 495876
Conc: 322.82 ng/ml



#44 AR-1268-4

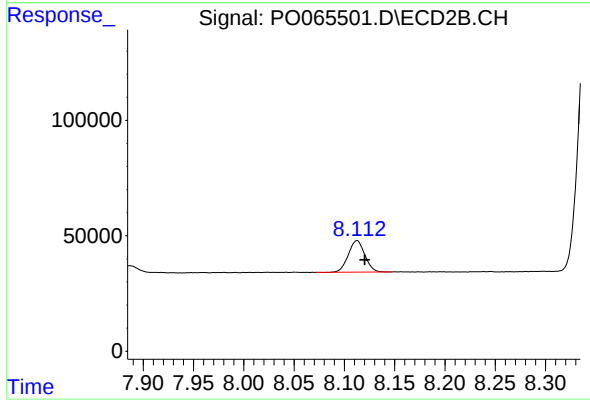
R.T.: 7.843 min
Delta R.T.: -0.007 min
Response: 557652
Conc: 281.75 ng/ml



#45 AR-1268-5

R.T.: 9.373 min
Delta R.T.: -0.006 min
Response: 140536
Conc: 12.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.113 min
Delta R.T.: -0.008 min
Response: 155868
Conc: 10.84 ng/ml