

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011420\
 Data File : P0065474.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jan 2020 10:12
 Operator : DD\AJ
 Sample : AR1660CCC500
 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 11:27:21 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...	4.170	3.444	937335	1049202	51.332	47.697
2)	SA Decachlor...	9.676	8.348	1632126	1893786	48.170	45.666
Target Compounds							
3)	L1 AR-1016-1	5.321	4.504	445737	512269	511.078	497.176
4)	L1 AR-1016-2	5.343	4.522	646604	732045	504.102	505.164
5)	L1 AR-1016-3	5.403	4.695	391975	384170	497.509	494.137
6)	L1 AR-1016-4	5.501	4.737	322742	313307	500.202	468.625
7)	L1 AR-1016-5	5.791	4.946	327006	410314	493.264	482.232
9)	L2 AR-1221-2	4.465	3.736	43927	51772	281.344	262.564
10)	L2 AR-1221-3	4.538	3.810	191831	220900	367.343	342.855
11)	L3 AR-1232-1	4.538	3.810	191831	220900	474.284	443.392
12)	L3 AR-1232-2	5.056	4.522	279349	732045	1328.388	1357.546
13)	L3 AR-1232-3	5.343	4.695	646604	384170	1384.716	1350.504
14)	L3 AR-1232-4	5.501	4.777	322742	390130	1383.345	1459.342
15)	L3 AR-1232-5	5.591	4.946	275437	410314	1557.884	1431.241
16)	L4 AR-1242-1	5.321	4.504	445737	512269	765.633	751.558
17)	L4 AR-1242-2	5.343	4.522	646604	732045	756.187	763.878
18)	L4 AR-1242-3	5.403	4.695	391975	384170	747.495	749.506
19)	L4 AR-1242-4	5.501	4.777	322742	390130	761.803	746.426
20)	L4 AR-1242-5	6.229	5.293	50597	320443	92.918	440.897 #
21)	L5 AR-1248-1	5.321	4.504	445737	512269	957.936	924.067
22)	L5 AR-1248-2	5.591	4.737	275437	313307	417.421	408.356
23)	L5 AR-1248-3	5.791	4.777	327006	390130	433.990	495.851
24)	L5 AR-1248-4	6.190	4.946	65771	410314	69.432	428.078 #
25)	L5 AR-1248-5	6.229	5.333	50597	57142	55.314	56.448
26)	L6 AR-1254-1	6.163	5.293	242805	320443	286.215	221.192
27)	L6 AR-1254-2	6.379	5.438	267943	304984	194.979	230.571
28)	L6 AR-1254-3	6.742	5.851	169368	607794	109.277	269.709 #
29)	L6 AR-1254-4	7.025	6.063	123197	94806	96.646	62.886 #
30)	L6 AR-1254-5	7.439	6.476	993584	1211513	707.519	544.271
31)	L7 AR-1260-1	6.904	5.965	649346	854124	470.803	453.680
32)	L7 AR-1260-2	7.159	6.152	855712	1084328	487.717	446.319
33)	L7 AR-1260-3	7.515	6.303	679059	981936	480.444	453.653
34)	L7 AR-1260-4	7.737	6.770	766139	876528	438.778	436.904
35)	L7 AR-1260-5	8.043	7.012	1610134	2151471	480.123	434.598
36)	L8 AR-1262-1	7.515	6.566	679059	465062	410.491	493.305
37)	L8 AR-1262-2	8.043	7.012	1610134	2151471	502.793	478.816
38)	L8 AR-1262-3	8.342	7.291	1041830	498236	457.661	296.032 #
39)	L8 AR-1262-4	8.410	7.354	304683	1634599	172.361	475.312 #
40)	L8 AR-1262-5	9.008	7.847	517575	598369	389.076	350.906
41)	L9 AR-1268-1	8.342	7.291	1041830	498236	256.090	93.814 #
42)	L9 AR-1268-2	8.410	7.354	304683	1634599	79.167	321.802 #

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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 11:27:21 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	9.008	7.847	517575	598369	336.948	302.323
45) L9	AR-1268-5	9.378	8.117	144071	163084	13.003	11.343

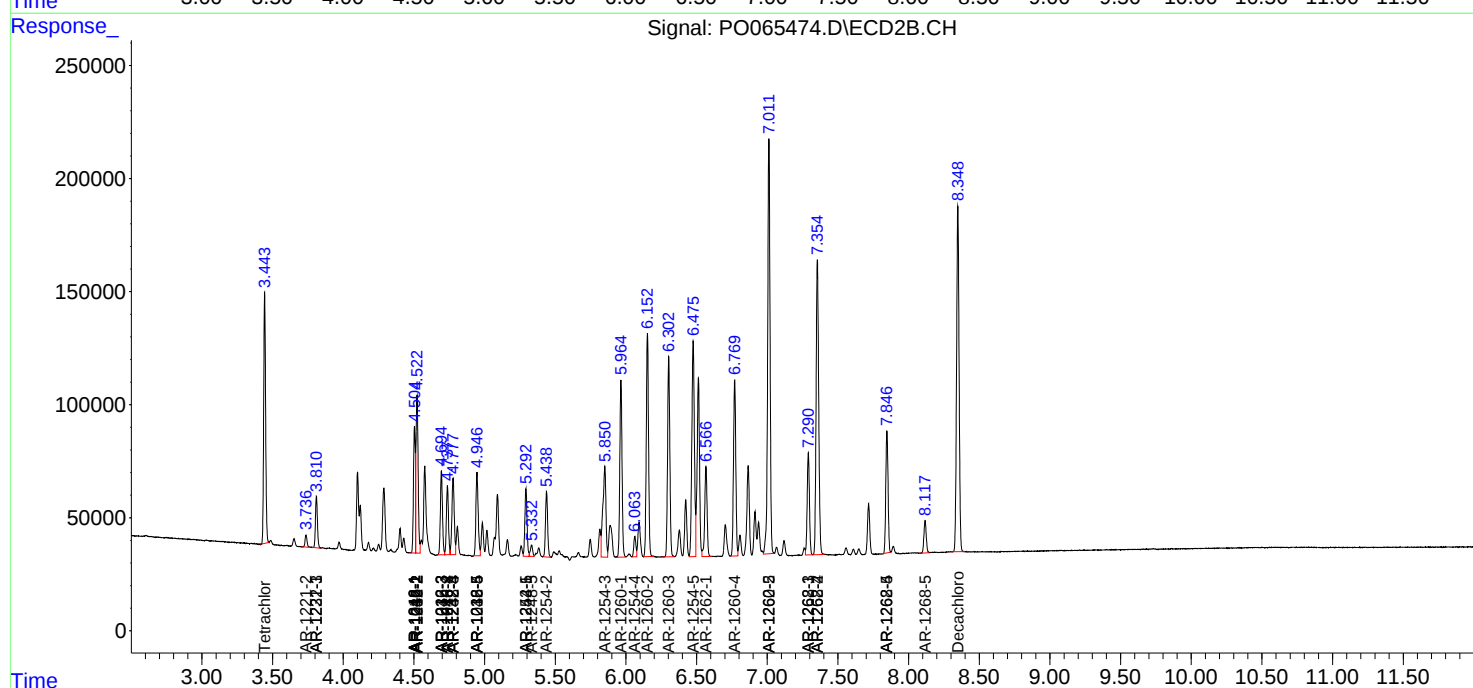
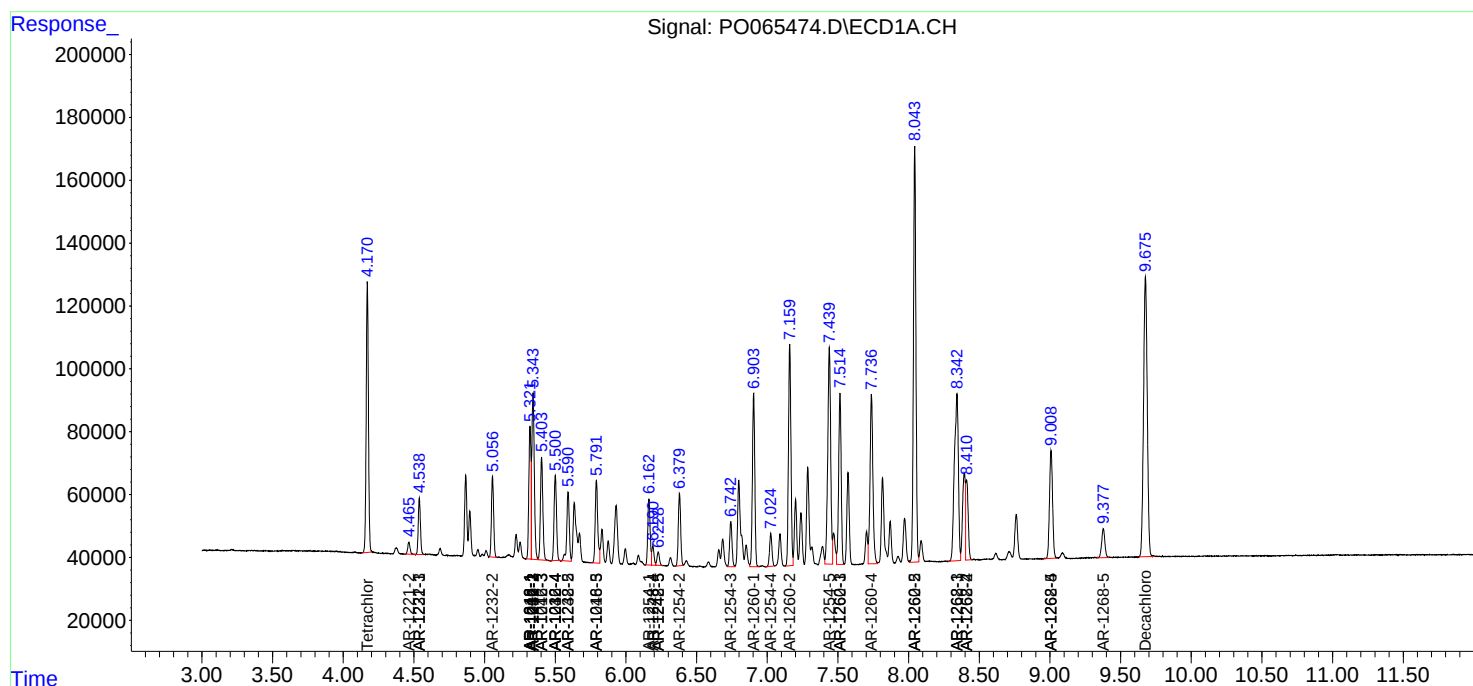
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

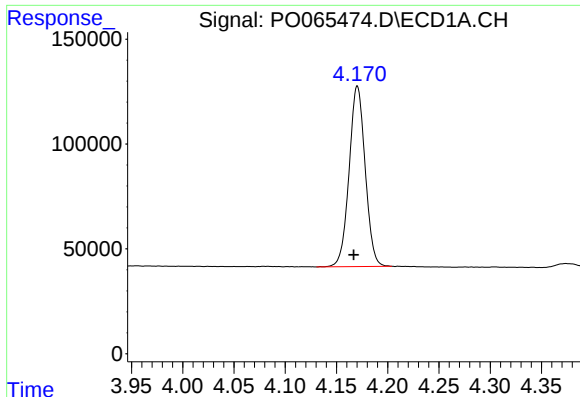
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011420\
Data File : P0065474.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

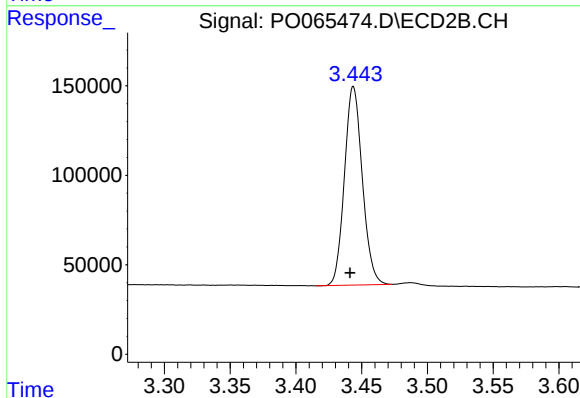




#1 Tetrachloro-m-xylene

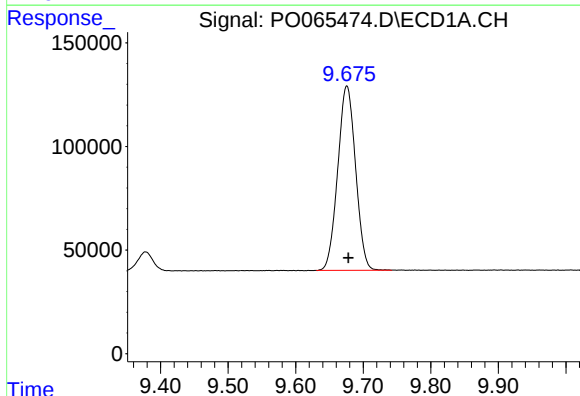
R.T.: 4.170 min
Delta R.T.: 0.003 min
Response: 937335
Conc: 51.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



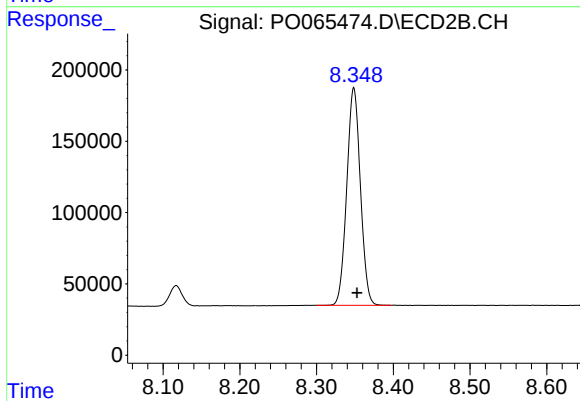
#1 Tetrachloro-m-xylene

R.T.: 3.444 min
Delta R.T.: 0.003 min
Response: 1049202
Conc: 47.70 ng/ml



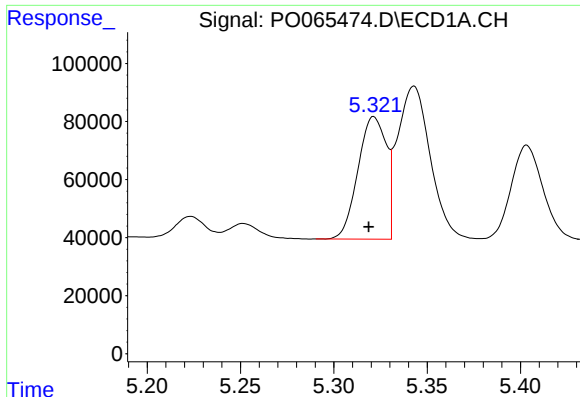
#2 Decachlorobiphenyl

R.T.: 9.676 min
Delta R.T.: -0.002 min
Response: 1632126
Conc: 48.17 ng/ml



#2 Decachlorobiphenyl

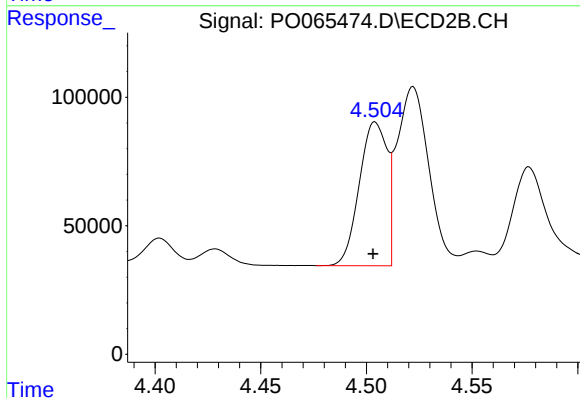
R.T.: 8.348 min
Delta R.T.: -0.004 min
Response: 1893786
Conc: 45.67 ng/ml



#3 AR-1016-1

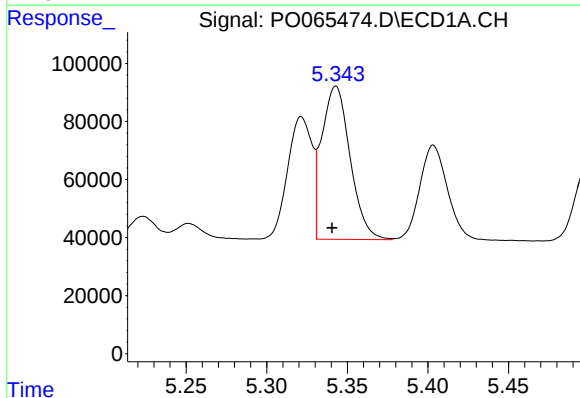
R.T.: 5.321 min
Delta R.T.: 0.003 min
Response: 445737
Conc: 511.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



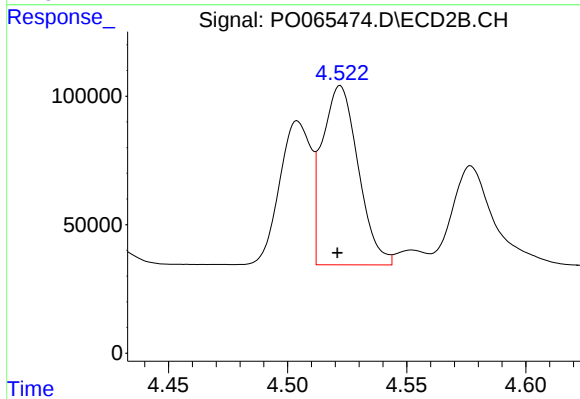
#3 AR-1016-1

R.T.: 4.504 min
Delta R.T.: 0.001 min
Response: 512269
Conc: 497.18 ng/ml



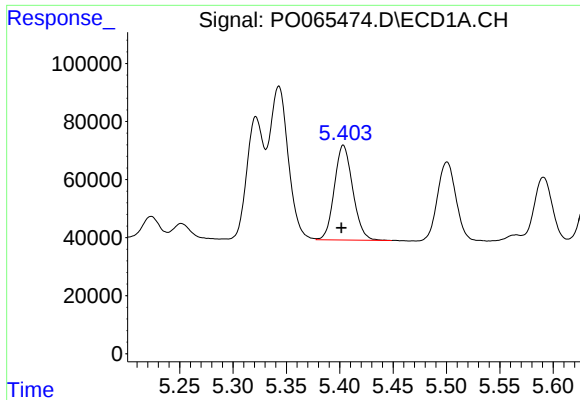
#4 AR-1016-2

R.T.: 5.343 min
Delta R.T.: 0.002 min
Response: 646604
Conc: 504.10 ng/ml



#4 AR-1016-2

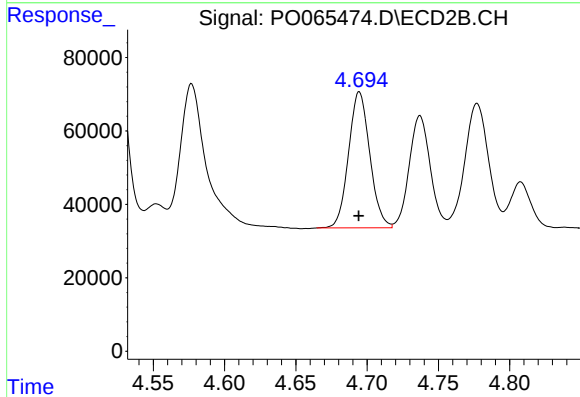
R.T.: 4.522 min
Delta R.T.: 0.001 min
Response: 732045
Conc: 505.16 ng/ml



#5 AR-1016-3

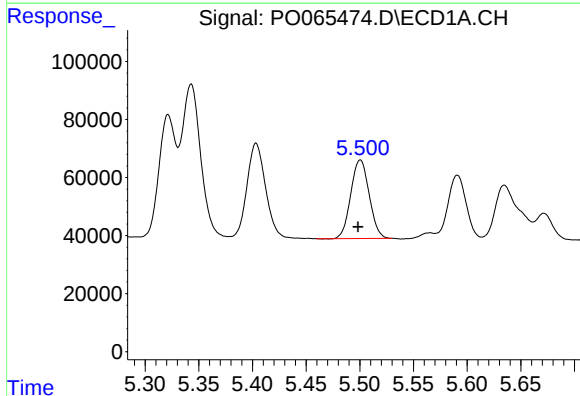
R.T.: 5.403 min
Delta R.T.: 0.002 min
Response: 391975
Conc: 497.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



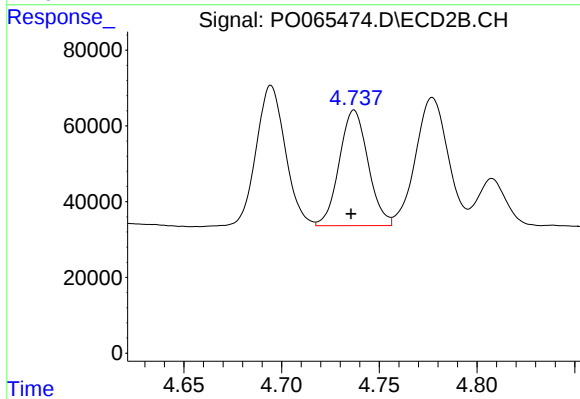
#5 AR-1016-3

R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 384170
Conc: 494.14 ng/ml



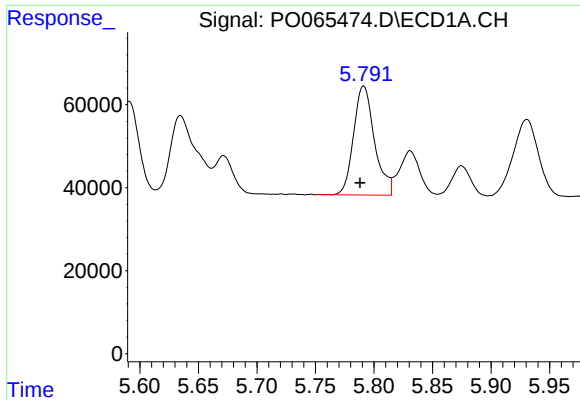
#6 AR-1016-4

R.T.: 5.501 min
Delta R.T.: 0.002 min
Response: 322742
Conc: 500.20 ng/ml



#6 AR-1016-4

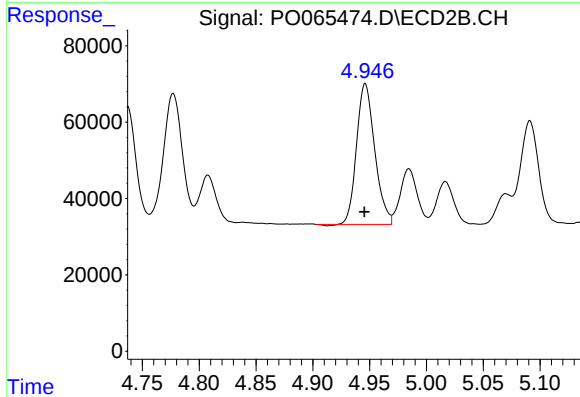
R.T.: 4.737 min
Delta R.T.: 0.002 min
Response: 313307
Conc: 468.63 ng/ml



#7 AR-1016-5

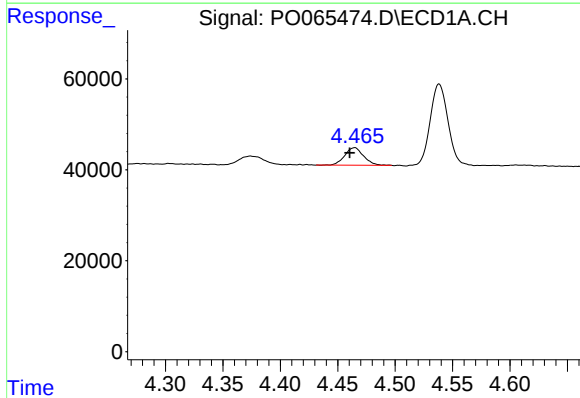
R.T.: 5.791 min
Delta R.T.: 0.003 min
Response: 327006
Conc: 493.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



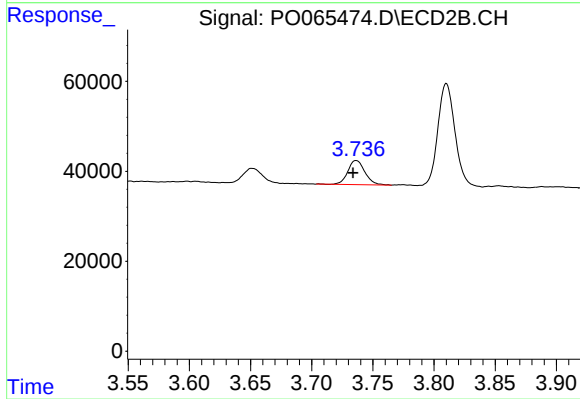
#7 AR-1016-5

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 410314
Conc: 482.23 ng/ml



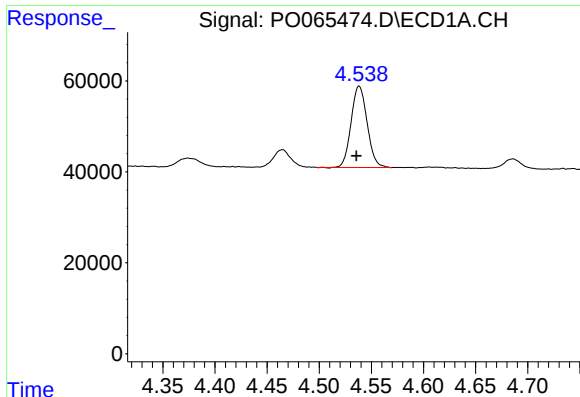
#9 AR-1221-2

R.T.: 4.465 min
Delta R.T.: 0.004 min
Response: 43927
Conc: 281.34 ng/ml



#9 AR-1221-2

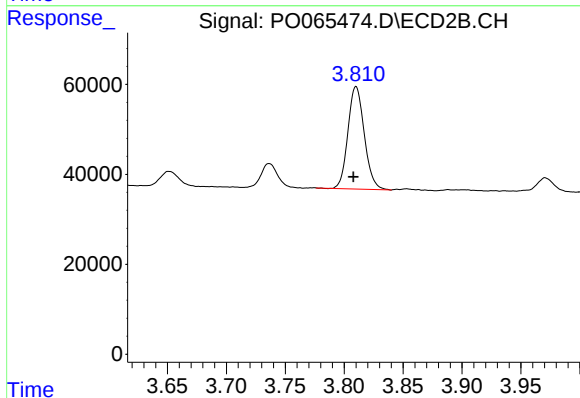
R.T.: 3.736 min
Delta R.T.: 0.003 min
Response: 51772
Conc: 262.56 ng/ml



#10 AR-1221-3

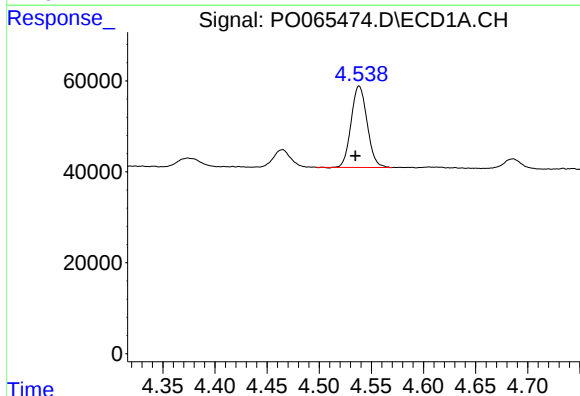
R.T.: 4.538 min
Delta R.T.: 0.003 min
Response: 191831
Conc: 367.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



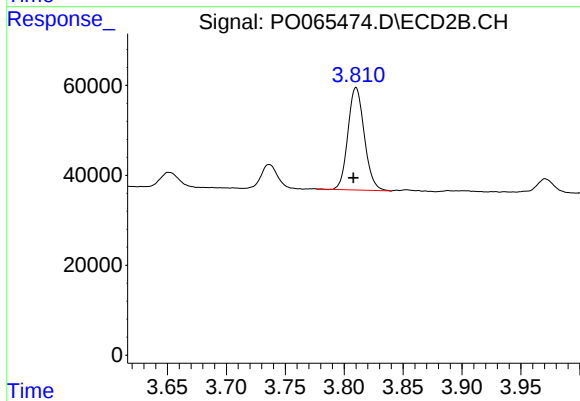
#10 AR-1221-3

R.T.: 3.810 min
Delta R.T.: 0.002 min
Response: 220900
Conc: 342.85 ng/ml



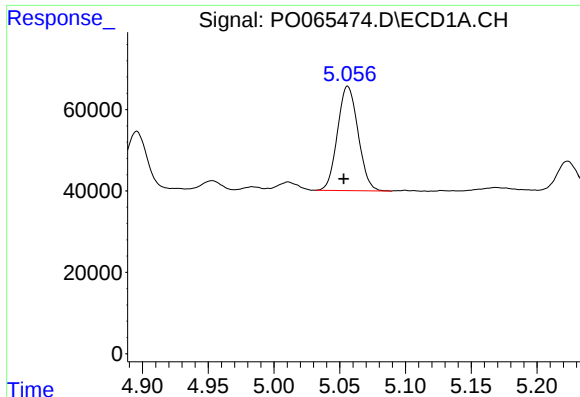
#11 AR-1232-1

R.T.: 4.538 min
Delta R.T.: 0.003 min
Response: 191831
Conc: 474.28 ng/ml



#11 AR-1232-1

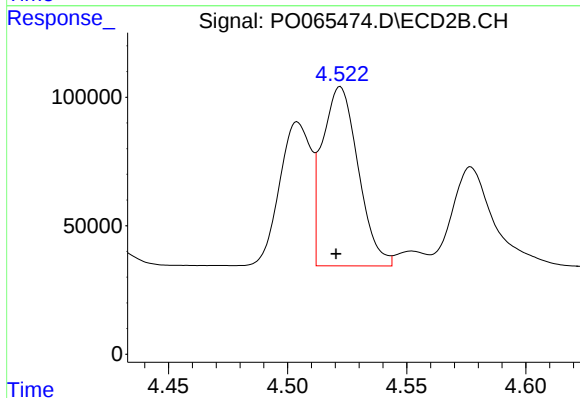
R.T.: 3.810 min
Delta R.T.: 0.002 min
Response: 220900
Conc: 443.39 ng/ml



#12 AR-1232-2

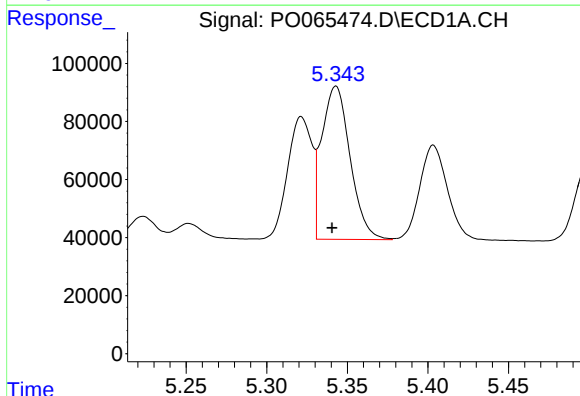
R.T.: 5.056 min
Delta R.T.: 0.003 min
Response: 279349
Conc: 1328.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



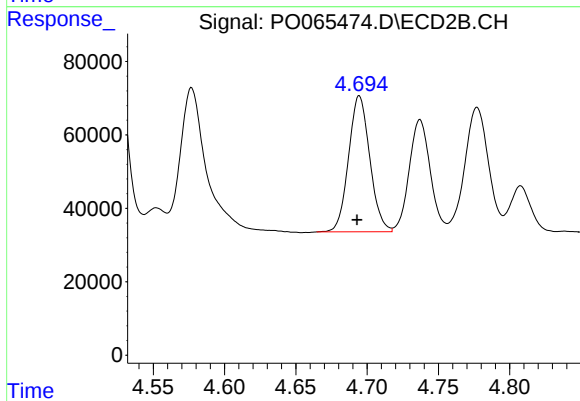
#12 AR-1232-2

R.T.: 4.522 min
Delta R.T.: 0.002 min
Response: 732045
Conc: 1357.55 ng/ml



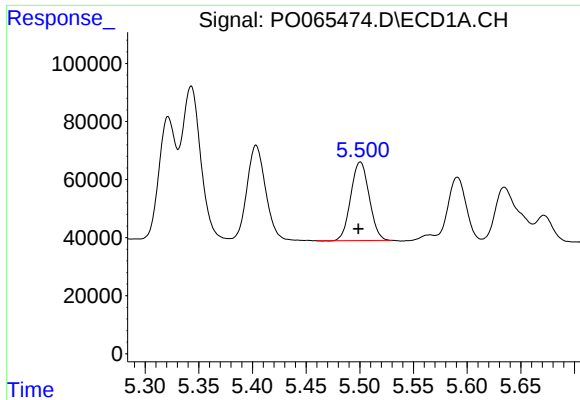
#13 AR-1232-3

R.T.: 5.343 min
Delta R.T.: 0.002 min
Response: 646604
Conc: 1384.72 ng/ml



#13 AR-1232-3

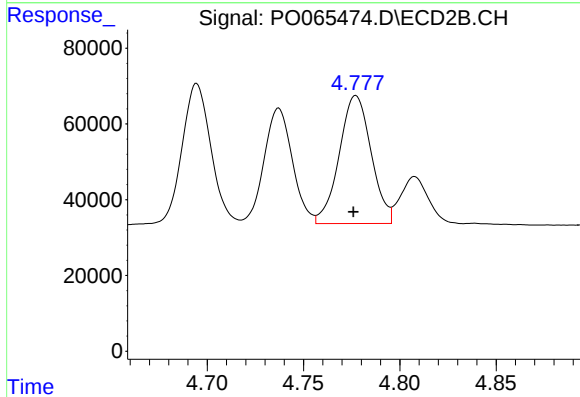
R.T.: 4.695 min
Delta R.T.: 0.002 min
Response: 384170
Conc: 1350.50 ng/ml



#14 AR-1232-4

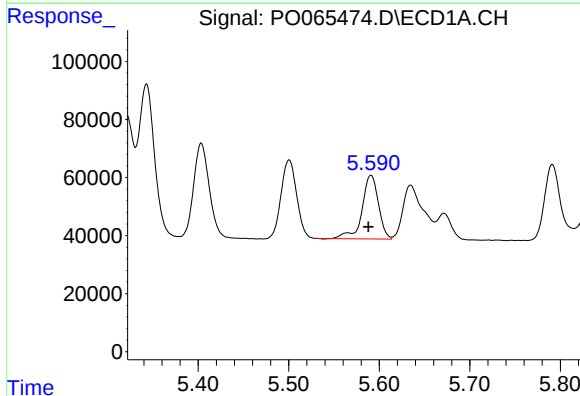
R.T.: 5.501 min
Delta R.T.: 0.002 min
Response: 322742
Conc: 1383.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



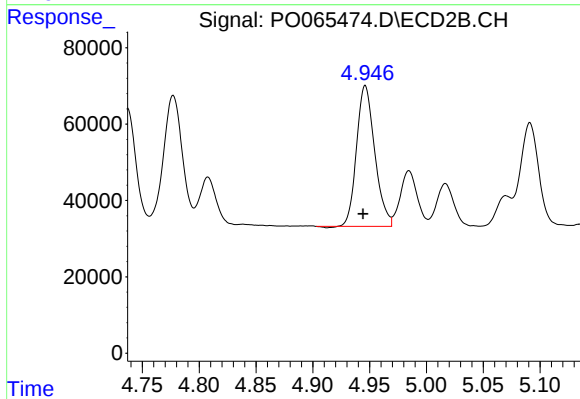
#14 AR-1232-4

R.T.: 4.777 min
Delta R.T.: 0.001 min
Response: 390130
Conc: 1459.34 ng/ml



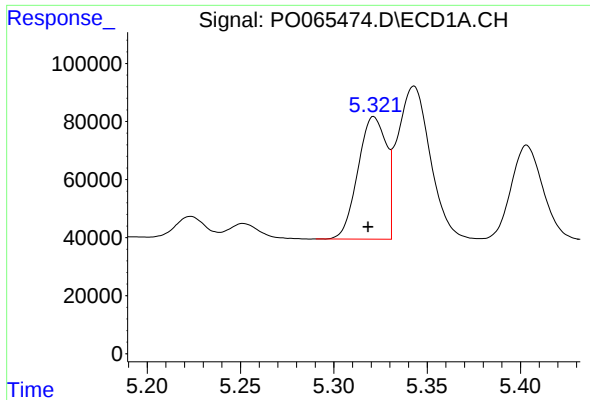
#15 AR-1232-5

R.T.: 5.591 min
Delta R.T.: 0.003 min
Response: 275437
Conc: 1557.88 ng/ml



#15 AR-1232-5

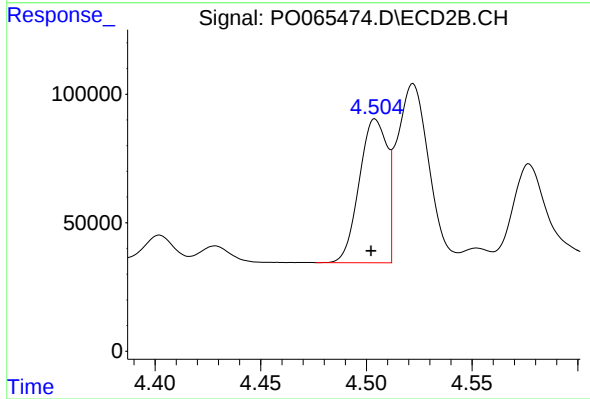
R.T.: 4.946 min
Delta R.T.: 0.002 min
Response: 410314
Conc: 1431.24 ng/ml



#16 AR-1242-1

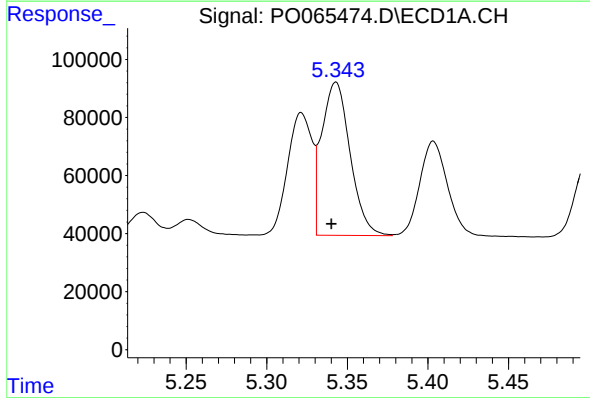
R.T.: 5.321 min
Delta R.T.: 0.003 min
Response: 445737
Conc: 765.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



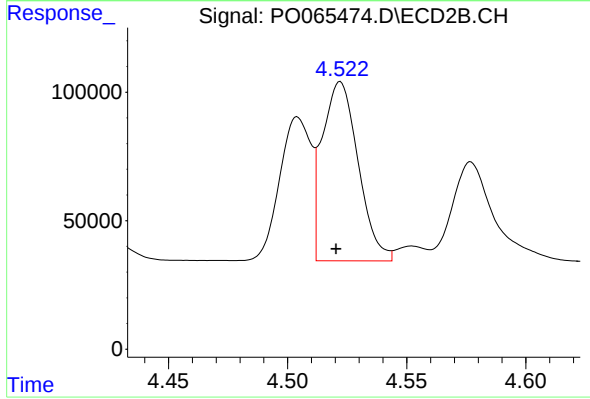
#16 AR-1242-1

R.T.: 4.504 min
Delta R.T.: 0.002 min
Response: 512269
Conc: 751.56 ng/ml



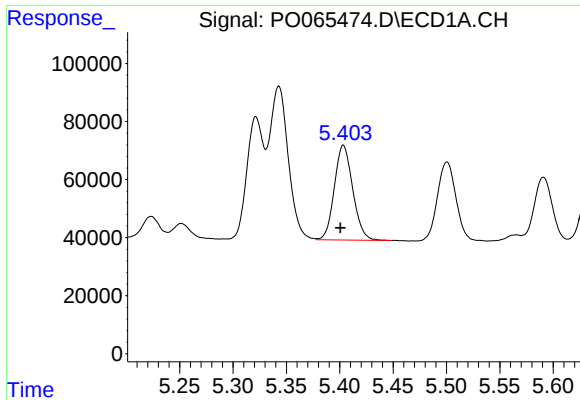
#17 AR-1242-2

R.T.: 5.343 min
Delta R.T.: 0.003 min
Response: 646604
Conc: 756.19 ng/ml



#17 AR-1242-2

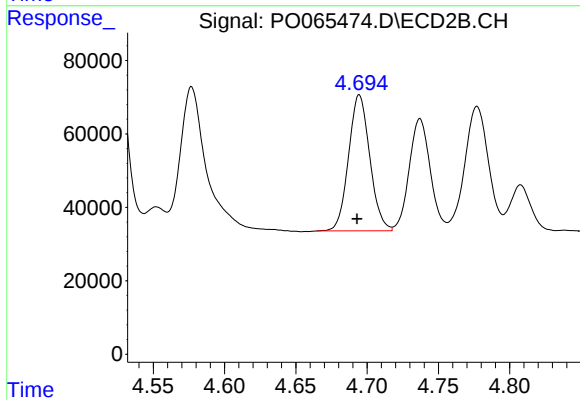
R.T.: 4.522 min
Delta R.T.: 0.002 min
Response: 732045
Conc: 763.88 ng/ml



#18 AR-1242-3

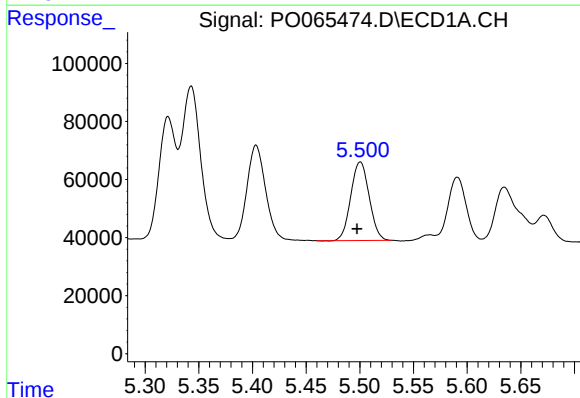
R.T.: 5.403 min
Delta R.T.: 0.003 min
Response: 391975
Conc: 747.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



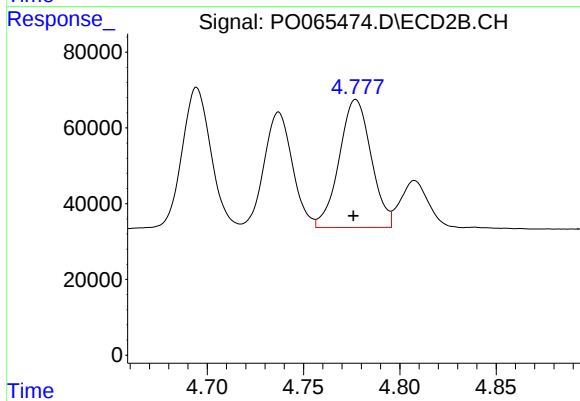
#18 AR-1242-3

R.T.: 4.695 min
Delta R.T.: 0.002 min
Response: 384170
Conc: 749.51 ng/ml



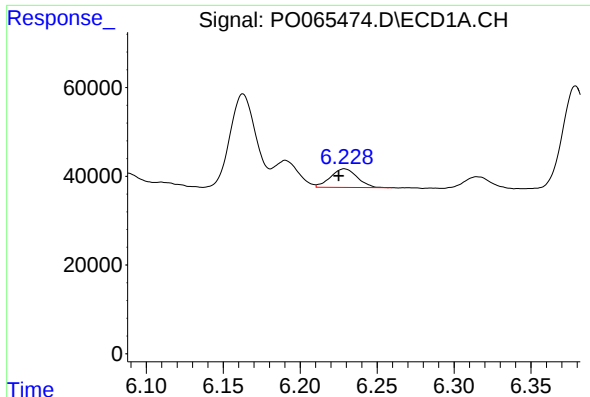
#19 AR-1242-4

R.T.: 5.501 min
Delta R.T.: 0.003 min
Response: 322742
Conc: 761.80 ng/ml



#19 AR-1242-4

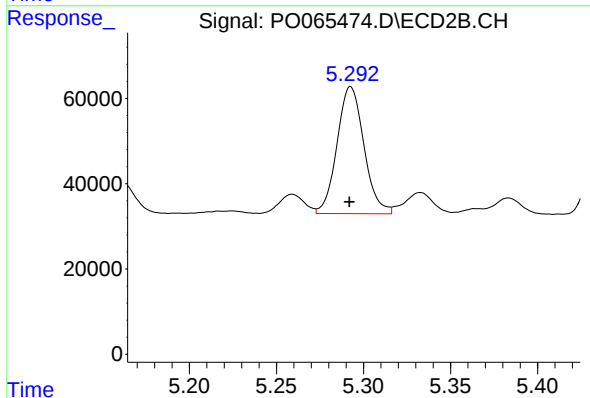
R.T.: 4.777 min
Delta R.T.: 0.001 min
Response: 390130
Conc: 746.43 ng/ml



#20 AR-1242-5

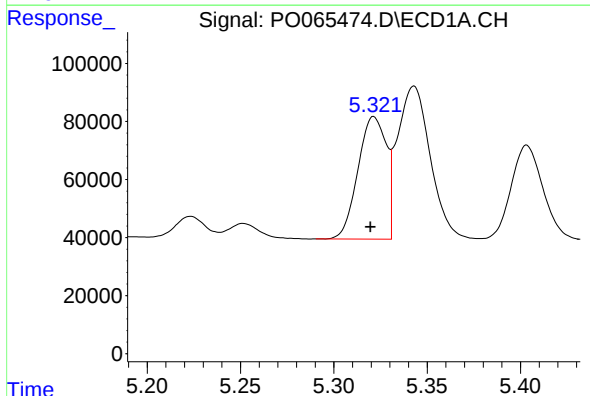
R.T.: 6.229 min
Delta R.T.: 0.004 min
Response: 50597
Conc: 92.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



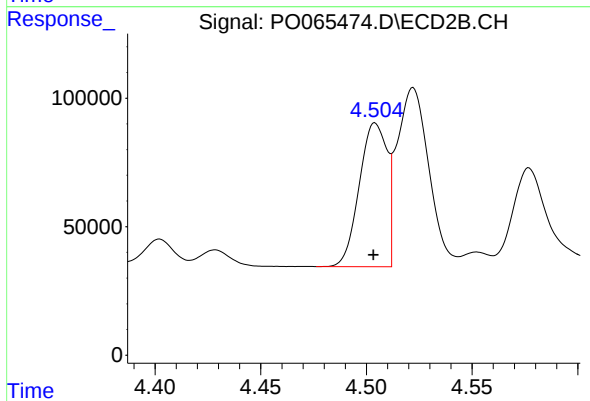
#20 AR-1242-5

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 320443
Conc: 440.90 ng/ml



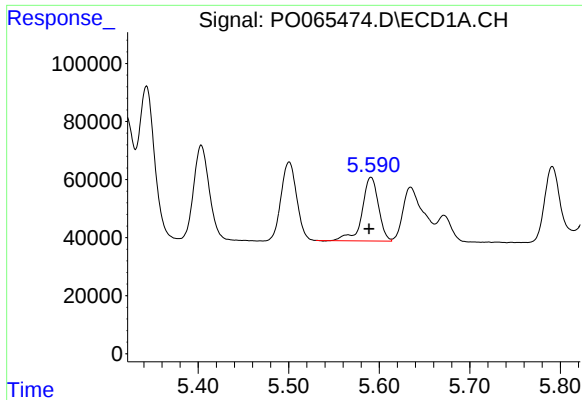
#21 AR-1248-1

R.T.: 5.321 min
Delta R.T.: 0.002 min
Response: 445737
Conc: 957.94 ng/ml



#21 AR-1248-1

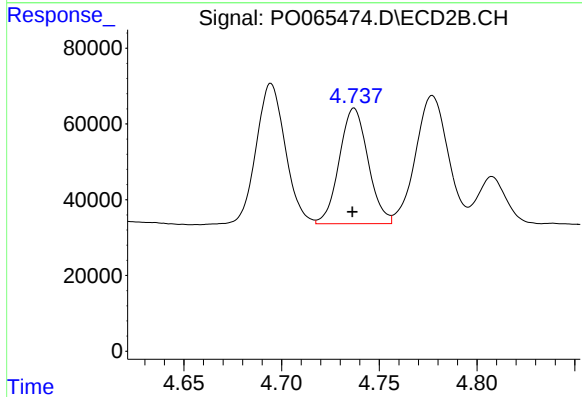
R.T.: 4.504 min
Delta R.T.: 0.000 min
Response: 512269
Conc: 924.07 ng/ml



#22 AR-1248-2

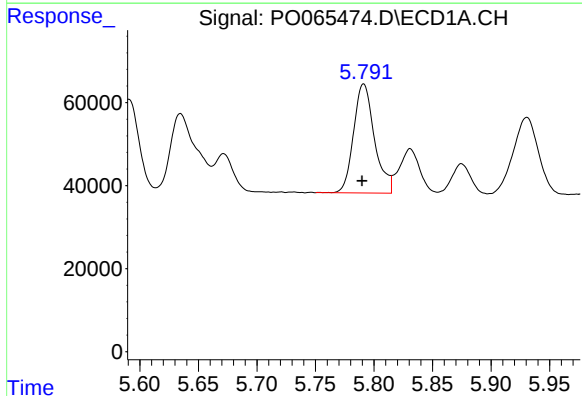
R.T.: 5.591 min
Delta R.T.: 0.002 min
Response: 275437
Conc: 417.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



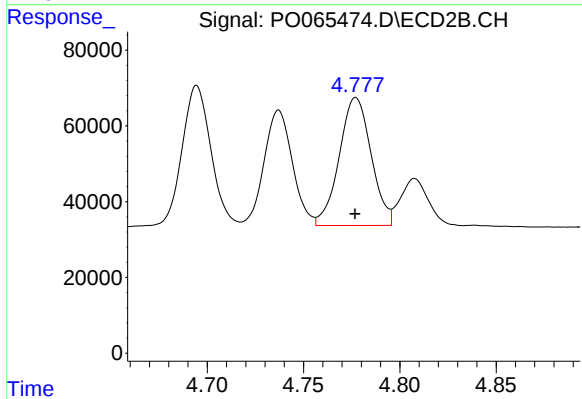
#22 AR-1248-2

R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 313307
Conc: 408.36 ng/ml



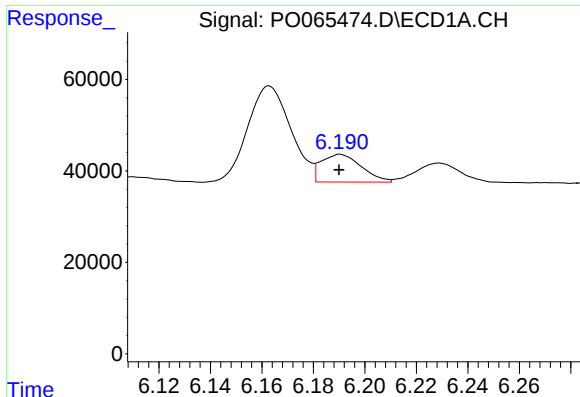
#23 AR-1248-3

R.T.: 5.791 min
Delta R.T.: 0.001 min
Response: 327006
Conc: 433.99 ng/ml



#23 AR-1248-3

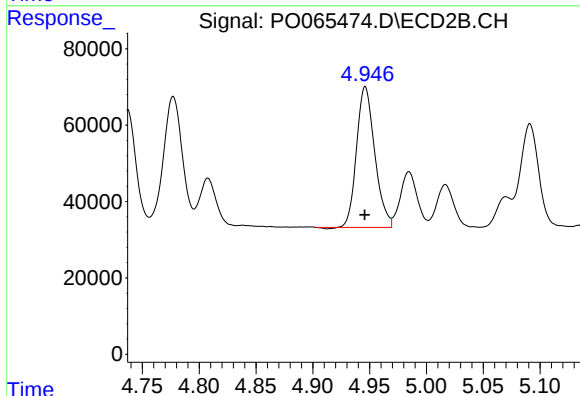
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 390130
Conc: 495.85 ng/ml



#24 AR-1248-4

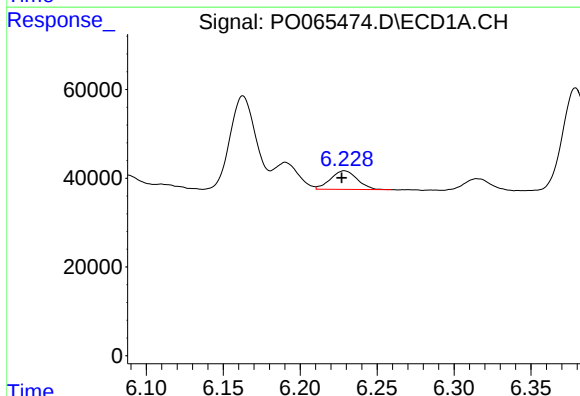
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 65771
Conc: 69.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



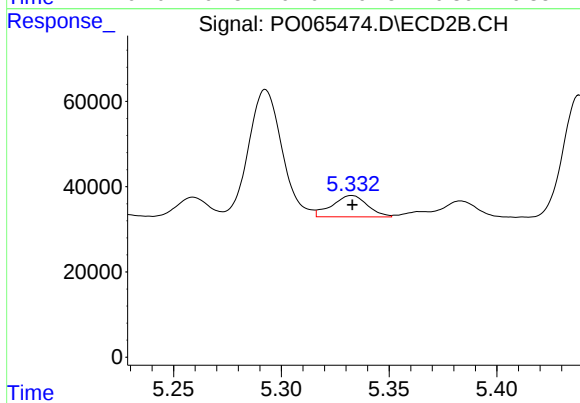
#24 AR-1248-4

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 410314
Conc: 428.08 ng/ml



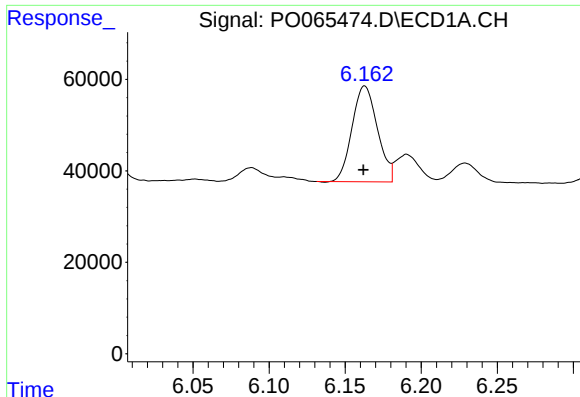
#25 AR-1248-5

R.T.: 6.229 min
Delta R.T.: 0.002 min
Response: 50597
Conc: 55.31 ng/ml



#25 AR-1248-5

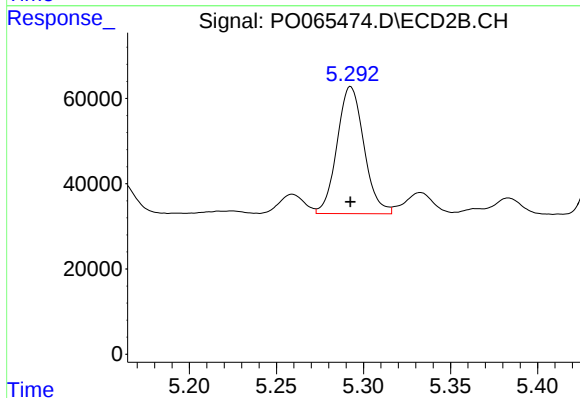
R.T.: 5.333 min
Delta R.T.: 0.000 min
Response: 57142
Conc: 56.45 ng/ml



#26 AR-1254-1

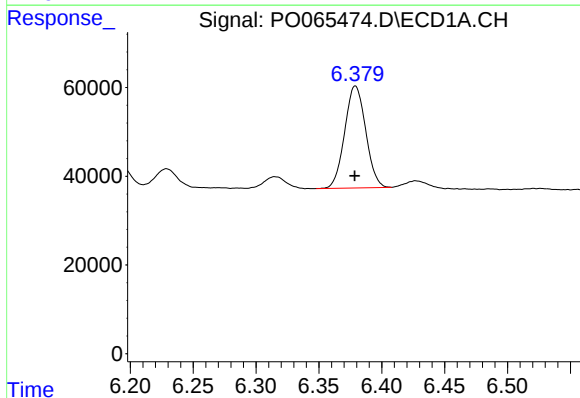
R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 242805
Conc: 286.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



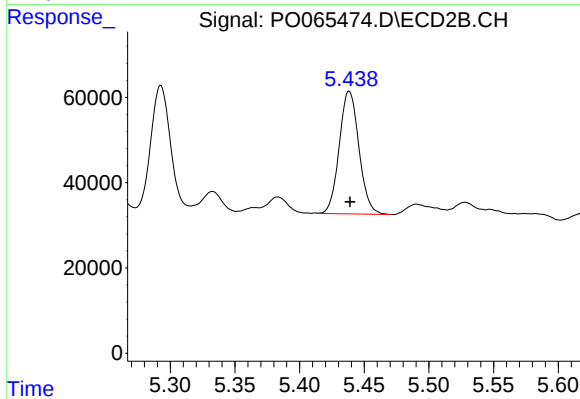
#26 AR-1254-1

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 320443
Conc: 221.19 ng/ml



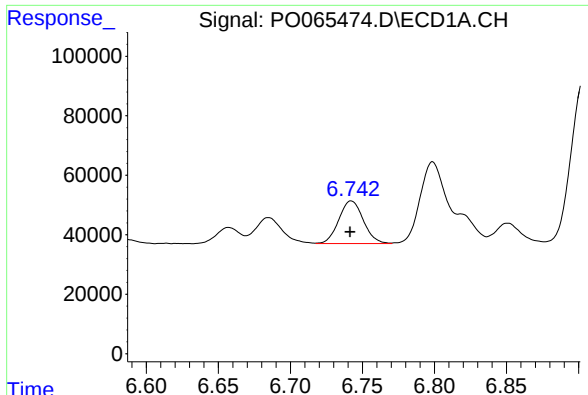
#27 AR-1254-2

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 267943
Conc: 194.98 ng/ml



#27 AR-1254-2

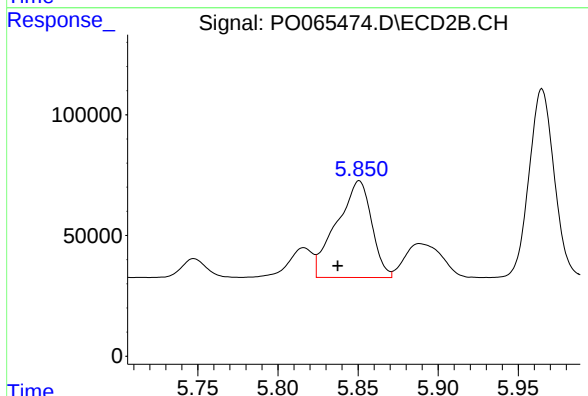
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 304984
Conc: 230.57 ng/ml



#28 AR-1254-3

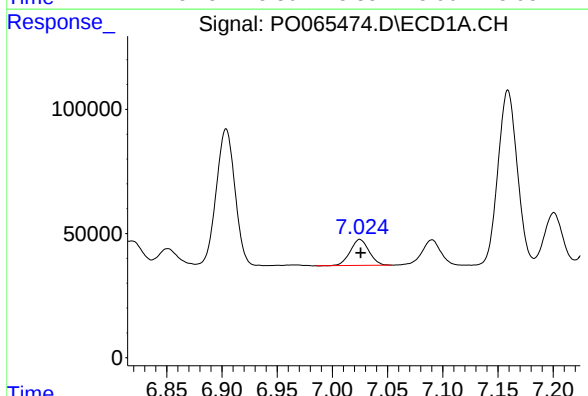
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 169368
Conc: 109.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



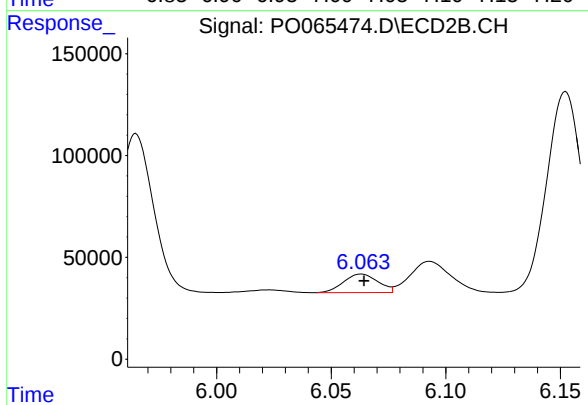
#28 AR-1254-3

R.T.: 5.851 min
Delta R.T.: 0.013 min
Response: 607794
Conc: 269.71 ng/ml



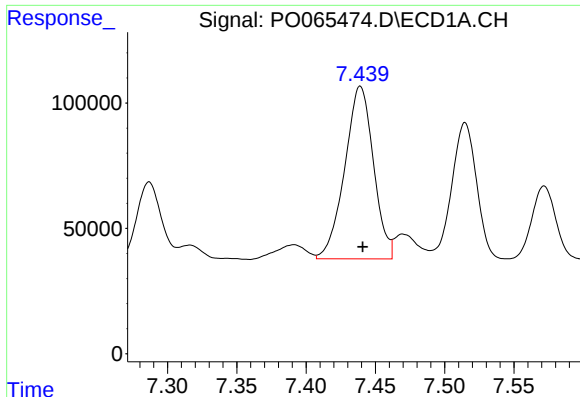
#29 AR-1254-4

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 123197
Conc: 96.65 ng/ml



#29 AR-1254-4

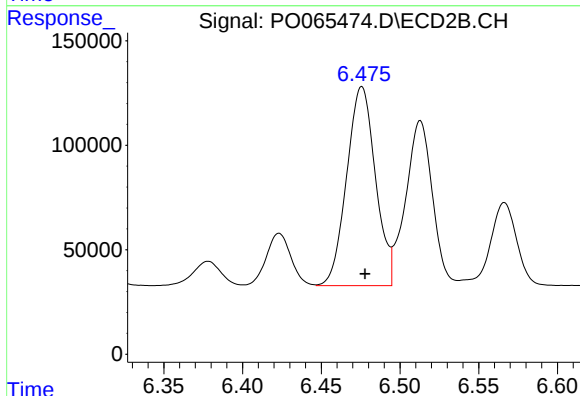
R.T.: 6.063 min
Delta R.T.: -0.001 min
Response: 94806
Conc: 62.89 ng/ml



#30 AR-1254-5

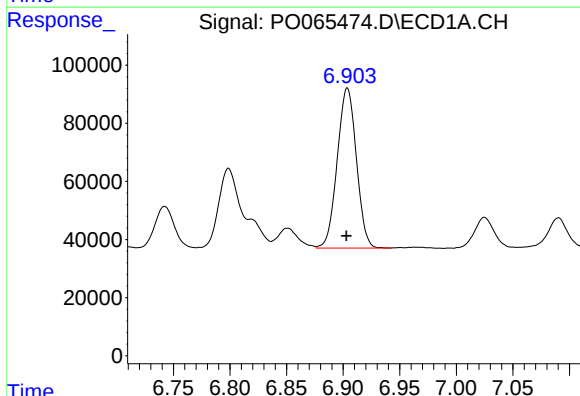
R.T.: 7.439 min
Delta R.T.: -0.002 min
Response: 993584
Conc: 707.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



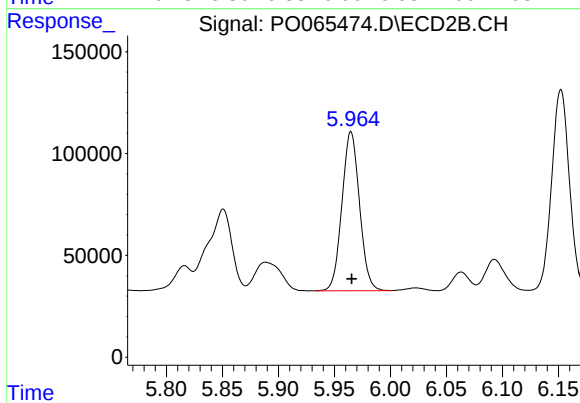
#30 AR-1254-5

R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 1211513
Conc: 544.27 ng/ml



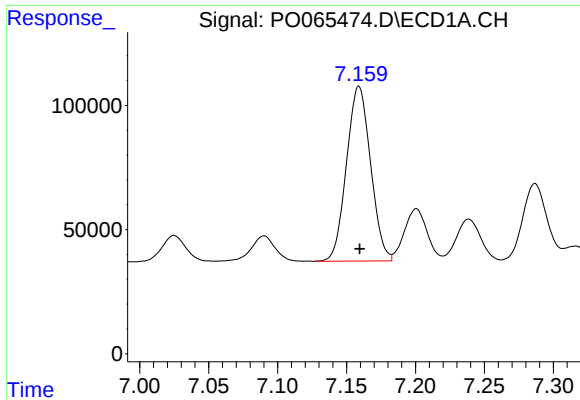
#31 AR-1260-1

R.T.: 6.904 min
Delta R.T.: 0.000 min
Response: 649346
Conc: 470.80 ng/ml



#31 AR-1260-1

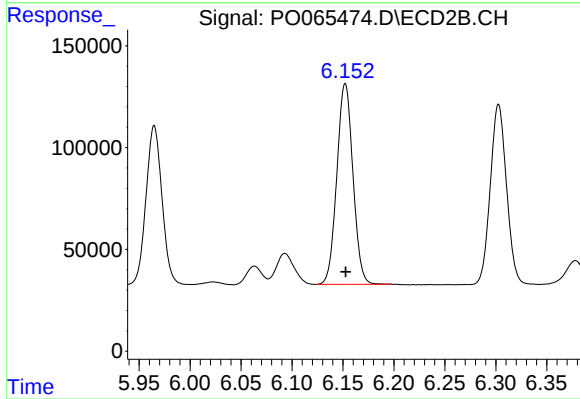
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 854124
Conc: 453.68 ng/ml



#32 AR-1260-2

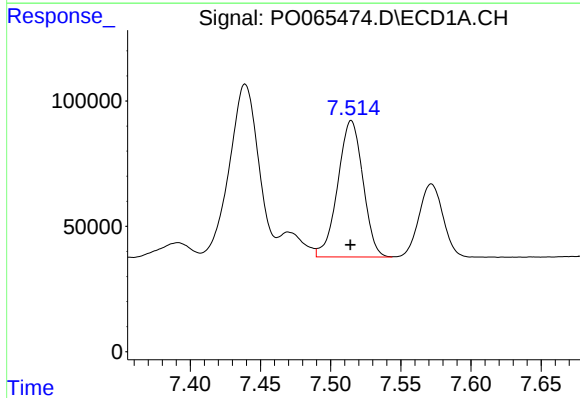
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 855712
Conc: 487.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



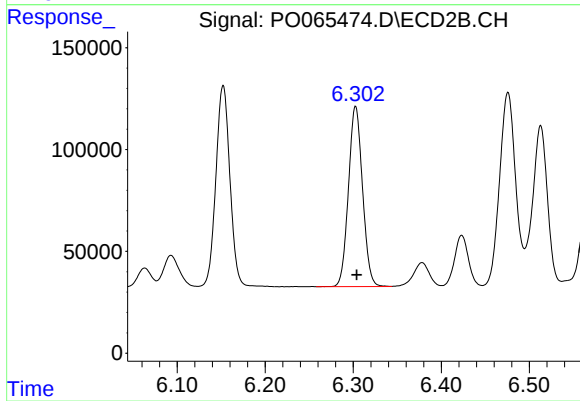
#32 AR-1260-2

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 1084328
Conc: 446.32 ng/ml



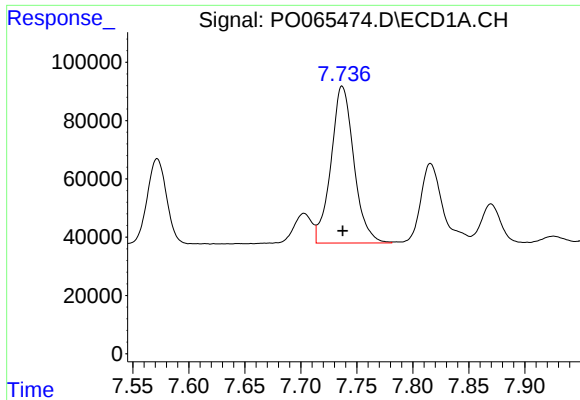
#33 AR-1260-3

R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 679059
Conc: 480.44 ng/ml



#33 AR-1260-3

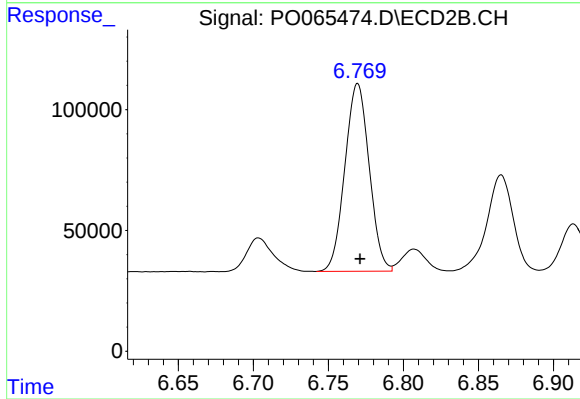
R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 981936
Conc: 453.65 ng/ml



#34 AR-1260-4

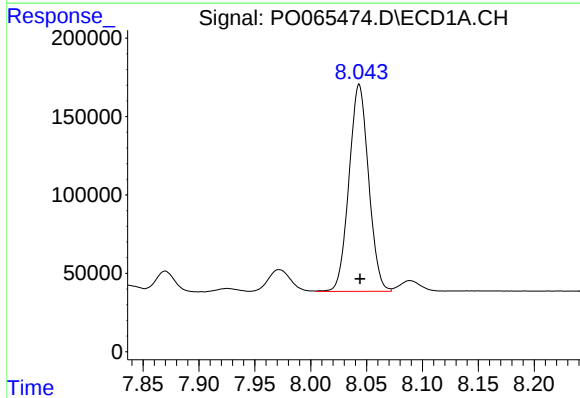
R.T.: 7.737 min
Delta R.T.: 0.000 min
Response: 766139
Conc: 438.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



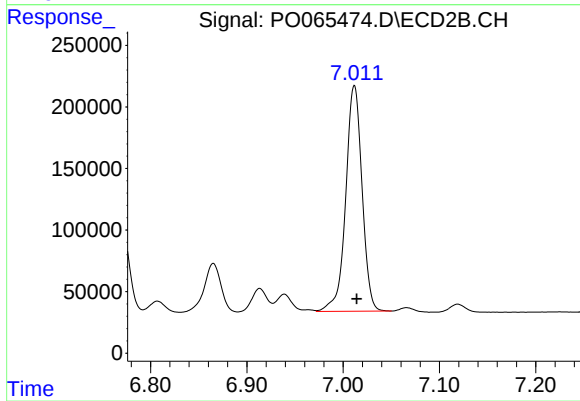
#34 AR-1260-4

R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 876528
Conc: 436.90 ng/ml



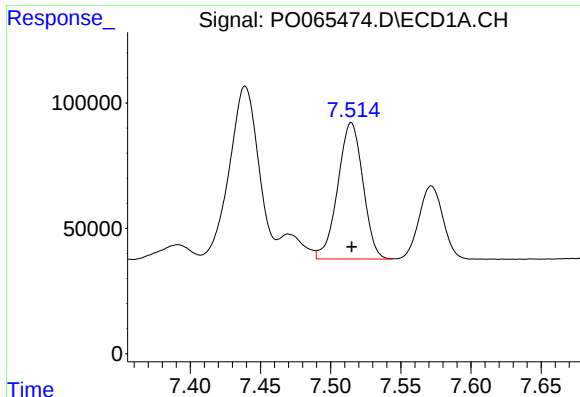
#35 AR-1260-5

R.T.: 8.043 min
Delta R.T.: 0.000 min
Response: 1610134
Conc: 480.12 ng/ml



#35 AR-1260-5

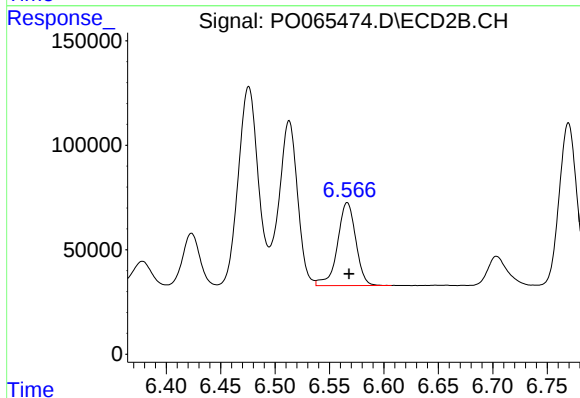
R.T.: 7.012 min
Delta R.T.: -0.002 min
Response: 2151471
Conc: 434.60 ng/ml



#36 AR-1262-1

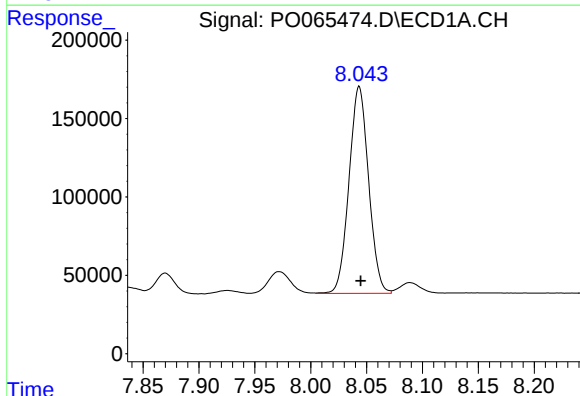
R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 679059
Conc: 410.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



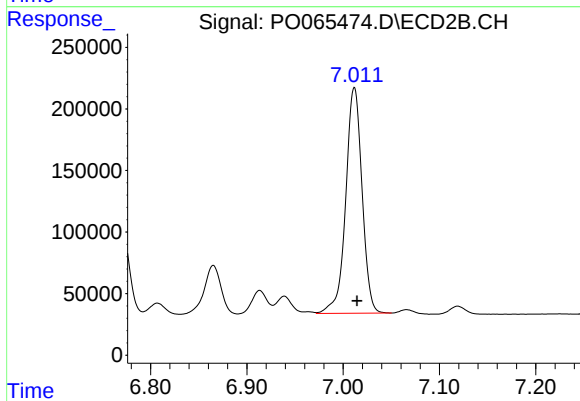
#36 AR-1262-1

R.T.: 6.566 min
Delta R.T.: -0.002 min
Response: 465062
Conc: 493.30 ng/ml



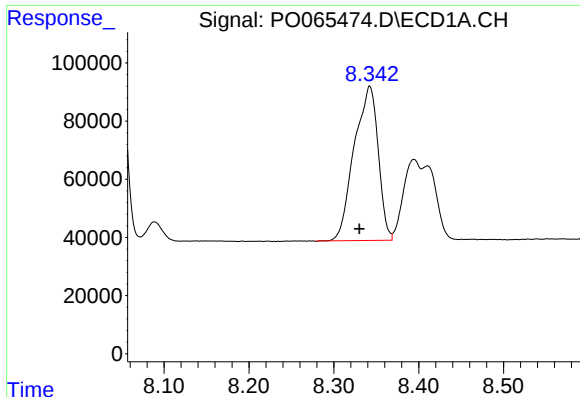
#37 AR-1262-2

R.T.: 8.043 min
Delta R.T.: -0.001 min
Response: 1610134
Conc: 502.79 ng/ml



#37 AR-1262-2

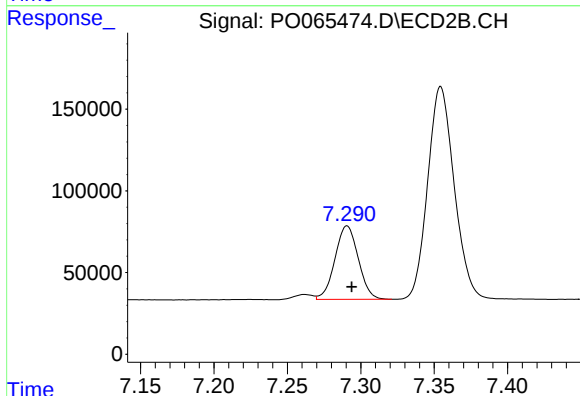
R.T.: 7.012 min
Delta R.T.: -0.003 min
Response: 2151471
Conc: 478.82 ng/ml



#38 AR-1262-3

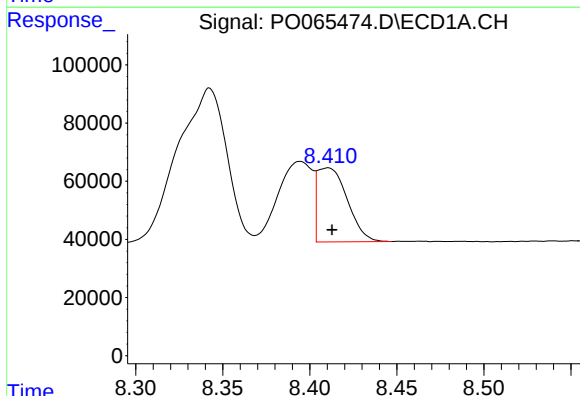
R.T.: 8.342 min
Delta R.T.: 0.012 min
Response: 1041830
Conc: 457.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



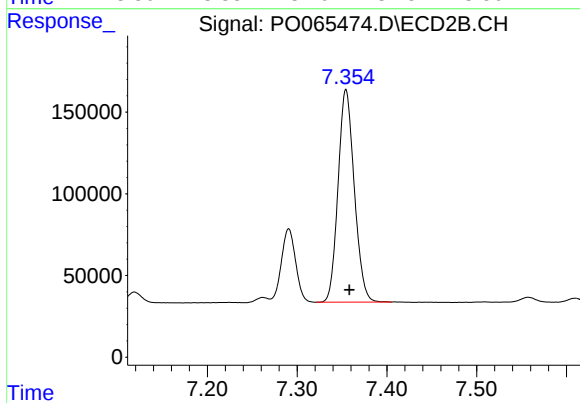
#38 AR-1262-3

R.T.: 7.291 min
Delta R.T.: -0.003 min
Response: 498236
Conc: 296.03 ng/ml



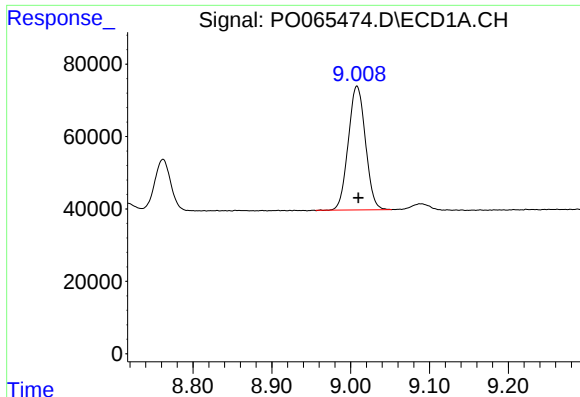
#39 AR-1262-4

R.T.: 8.410 min
Delta R.T.: -0.002 min
Response: 304683
Conc: 172.36 ng/ml



#39 AR-1262-4

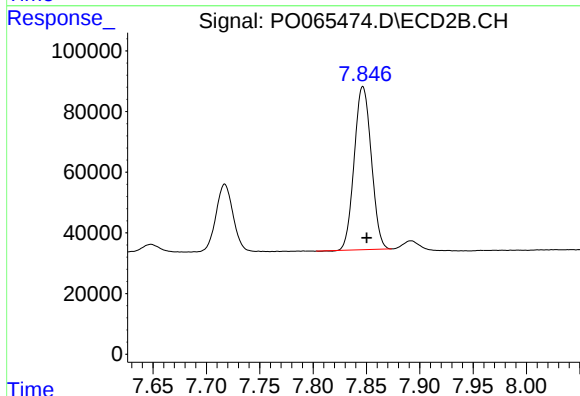
R.T.: 7.354 min
Delta R.T.: -0.004 min
Response: 1634599
Conc: 475.31 ng/ml



#40 AR-1262-5

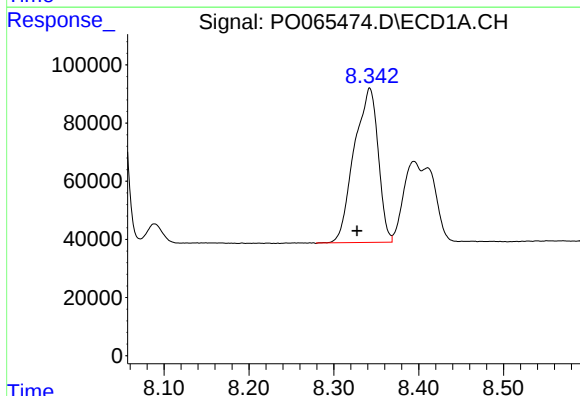
R.T.: 9.008 min
Delta R.T.: -0.002 min
Response: 517575
Conc: 389.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



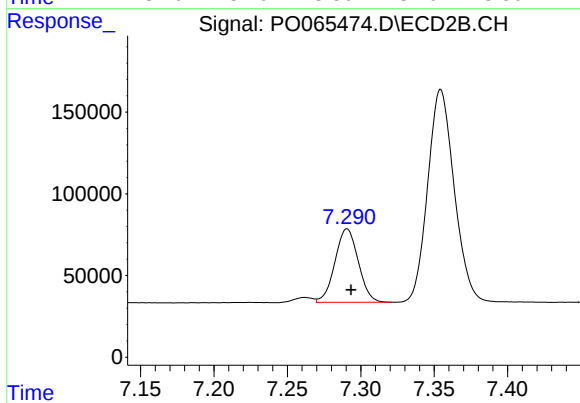
#40 AR-1262-5

R.T.: 7.847 min
Delta R.T.: -0.004 min
Response: 598369
Conc: 350.91 ng/ml



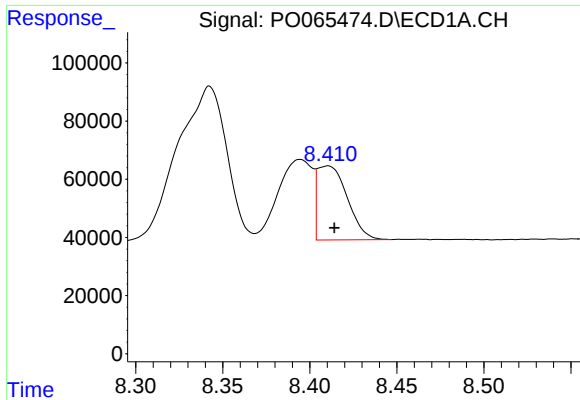
#41 AR-1268-1

R.T.: 8.342 min
Delta R.T.: 0.015 min
Response: 1041830
Conc: 256.09 ng/ml



#41 AR-1268-1

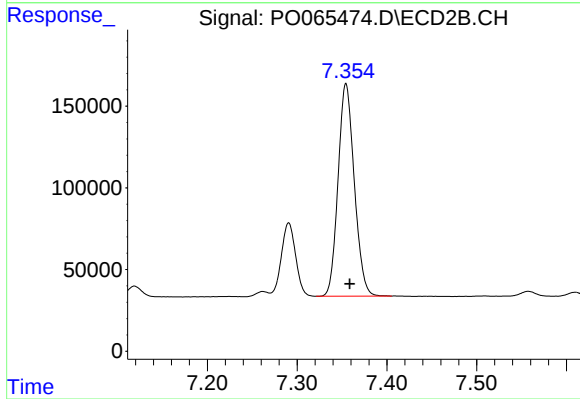
R.T.: 7.291 min
Delta R.T.: -0.003 min
Response: 498236
Conc: 93.81 ng/ml



#42 AR-1268-2

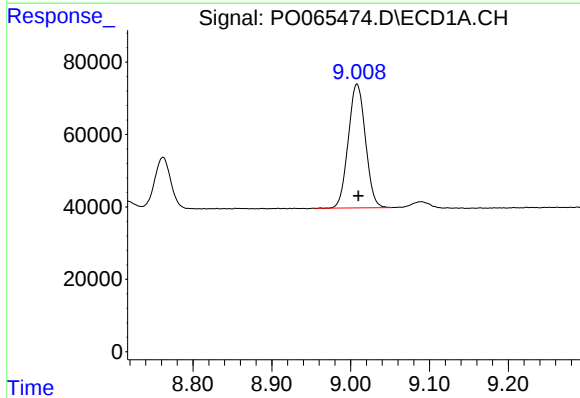
R.T.: 8.410 min
Delta R.T.: -0.004 min
Response: 304683
Conc: 79.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



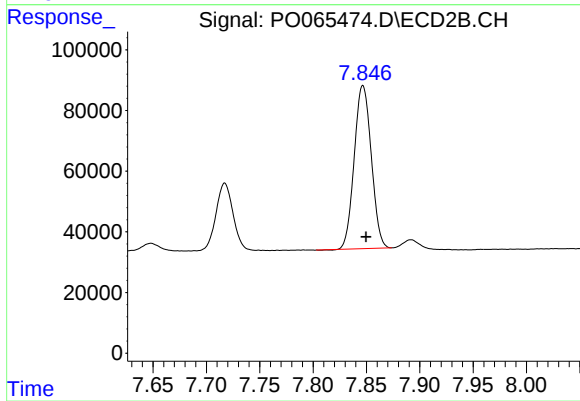
#42 AR-1268-2

R.T.: 7.354 min
Delta R.T.: -0.004 min
Response: 1634599
Conc: 321.80 ng/ml



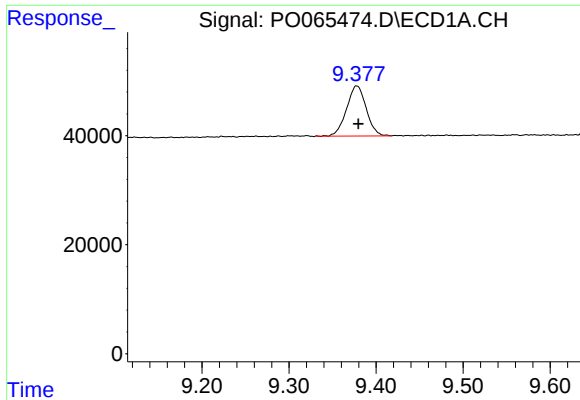
#44 AR-1268-4

R.T.: 9.008 min
Delta R.T.: -0.002 min
Response: 517575
Conc: 336.95 ng/ml



#44 AR-1268-4

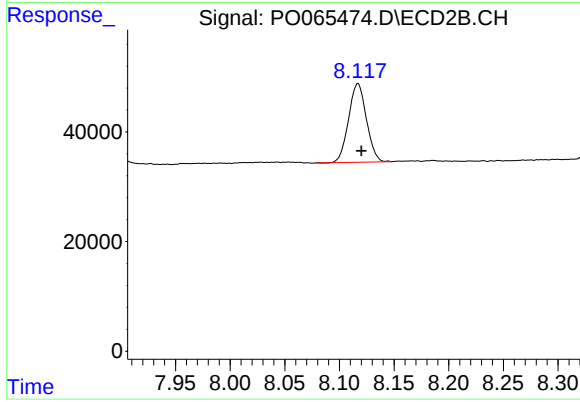
R.T.: 7.847 min
Delta R.T.: -0.003 min
Response: 598369
Conc: 302.32 ng/ml



#45 AR-1268-5

R.T.: 9.378 min
Delta R.T.: -0.002 min
Response: 144071
Conc: 13.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.117 min
Delta R.T.: -0.003 min
Response: 163084
Conc: 11.34 ng/ml