

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120619\
 Data File : PO064420.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Dec 2019 11:55
 Operator : SM/AJ
 Sample : K6135-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 COMP-35

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 12:42:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 28 01:28:08 2019
 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...	4.311	3.560	868889	786490	29.339	33.066
2)	SA Decachlor...	9.932	8.517	767667	744824	18.731	18.233
Target Compounds							
3)	L1 AR-1016-1	5.472	4.634	256301	207390	197.437	198.078
4)	L1 AR-1016-2	5.494	4.653	373432	358419	204.832	254.079
5)	L1 AR-1016-3	5.555	4.827	197139	187154	171.763	242.986 #
6)	L1 AR-1016-4	5.653	4.868	155948	221180	165.827	340.005 #
7)	L1 AR-1016-5	5.945	5.079	116345	191390	119.560	229.893 #
8)	L2 AR-1221-1	4.516	3.763	29248	47880	82.328	183.019 #
9)	L2 AR-1221-2	4.608	3.856	55780	45755	201.747	228.942
10)	L2 AR-1221-3	4.681	3.931	153799	110826	183.164	171.388
11)	L3 AR-1232-1	4.681	3.931	153799	110826	119.961	109.436
12)	L3 AR-1232-2	5.205	4.653	223229	358419	317.749	328.764
13)	L3 AR-1232-3	5.494	4.827	373432	187154	269.660	321.925
14)	L3 AR-1232-4	5.653	4.910	155948	181546	219.187	341.969 #
15)	L3 AR-1232-5	5.742	5.079	228803	191390	406.245	326.873
16)	L4 AR-1242-1	5.472	4.634	256301	207390	269.169	270.842
17)	L4 AR-1242-2	5.494	4.653	373432	358419	276.494	346.912 #
18)	L4 AR-1242-3	5.555	4.827	197139	187154	229.733	333.953 #
19)	L4 AR-1242-4	5.653	4.910	155948	181546	223.034	320.088 #
20)	L4 AR-1242-5	6.385	5.429	350046	660399	414.345	841.487 #
21)	L5 AR-1248-1	5.472	4.634	256301	207390	456.943	461.851
22)	L5 AR-1248-2	5.742	4.868	228803	221180	276.099	351.753 #
23)	L5 AR-1248-3	5.945	4.910	116345	181546	126.480	281.367 #
24)	L5 AR-1248-4	6.347	5.079	338079	191390	305.017	242.801
25)	L5 AR-1248-5	6.385	5.429	350046	660399	326.238	545.080 #
26)	L6 AR-1254-1	6.321	5.429	599837	660399	367.519	336.019
27)	L6 AR-1254-2	6.539	5.575	832232	461996	319.248	257.968
28)	L6 AR-1254-3	6.903	5.977	620009	930981	214.814	300.819 #
29)	L6 AR-1254-4	7.186	6.203	354615	266384	154.844	129.109
30)	L6 AR-1254-5	7.604	6.619	905732	831966	354.459	275.833
31)	L7 AR-1260-1	7.064	6.105	608970	591543	322.689	337.020
32)	L7 AR-1260-2	7.319	6.292	934250	626057	399.474	281.402 #
33)	L7 AR-1260-3	7.678	6.445	415254	573772	224.304	282.198 #
34)	L7 AR-1260-4	7.900	6.915	576051	369018	262.847	198.958
35)	L7 AR-1260-5	8.213	7.155	767671	913658	173.879	188.717
36)	L8 AR-1262-1	7.678	6.709	415254	211512	139.084	168.330
37)	L8 AR-1262-2	8.213	7.155	767671	913658	139.229	153.162
38)	L8 AR-1262-3	8.526	7.437	572955	339615	148.079	145.679
39)	L8 AR-1262-4	8.597	7.501	157676	733158	53.938	164.640 #
40)	L8 AR-1262-5	9.223	7.993	372719	184136	177.579	87.184 #
41)	L9 AR-1268-1	8.526	7.437	572955	339615	87.878	48.642 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120619\
 Data File : P0064420.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Dec 2019 11:55
 Operator : SM/AJ
 Sample : K6135-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

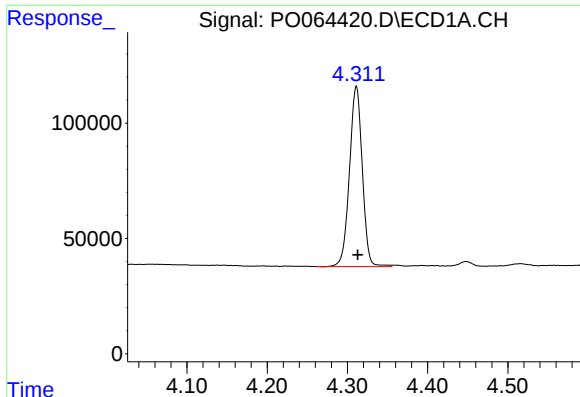
Instrument :
 ECD_O
 ClientSampleId :
 COMP-35

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 12:42:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
 Quant Title : GC EXTRACTABLES
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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	8.597	7.501	157676	733158	26.099	114.511 #
43) L9	AR-1268-3	8.815	7.706	42048	43375	8.469	8.282
44) L9	AR-1268-4	9.223	7.993	372719	184136	159.303	78.819 #
45) L9	AR-1268-5	9.616	8.273	147904	220363	9.628	13.342 #

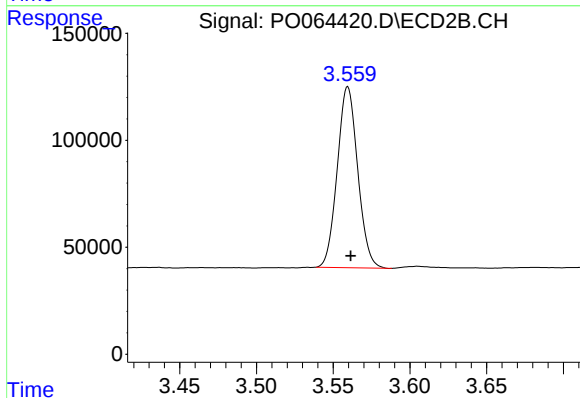
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

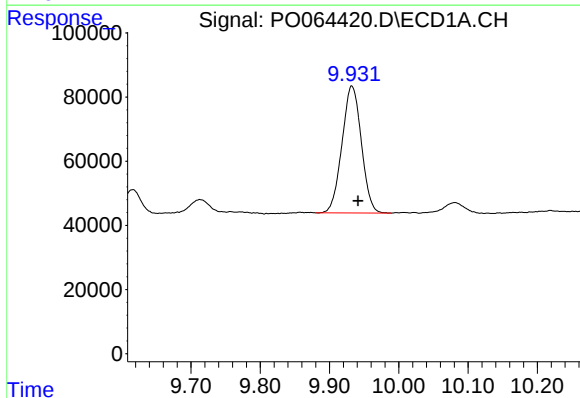
R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 868889
Conc: 29.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-35



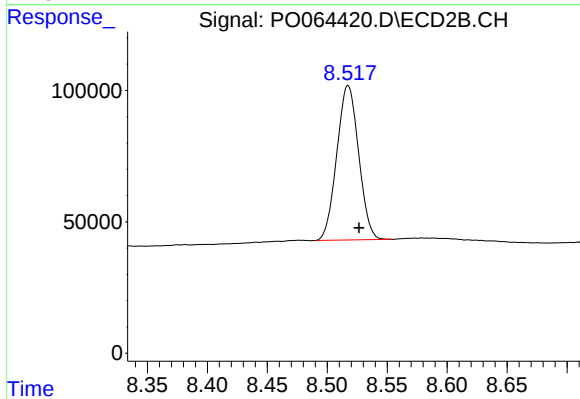
#1 Tetrachloro-m-xylene

R.T.: 3.560 min
Delta R.T.: -0.002 min
Response: 786490
Conc: 33.07 ng/ml



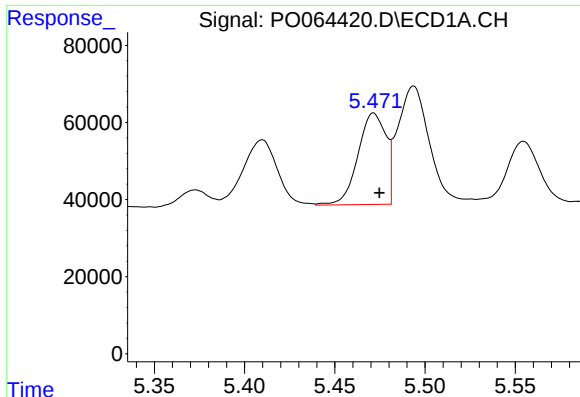
#2 Decachlorobiphenyl

R.T.: 9.932 min
Delta R.T.: -0.009 min
Response: 767667
Conc: 18.73 ng/ml



#2 Decachlorobiphenyl

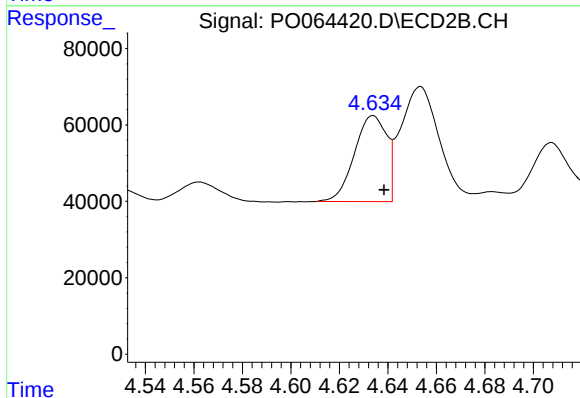
R.T.: 8.517 min
Delta R.T.: -0.009 min
Response: 744824
Conc: 18.23 ng/ml



#3 AR-1016-1

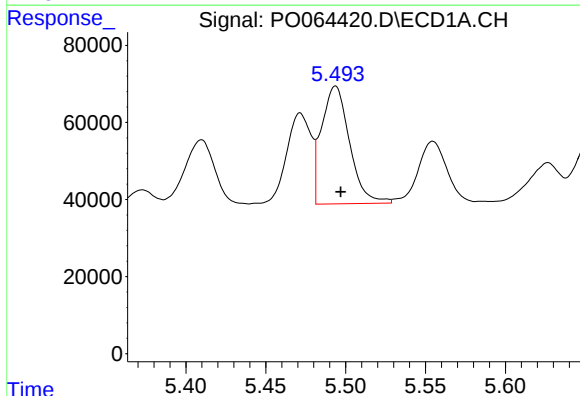
R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 256301
Conc: 197.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-35



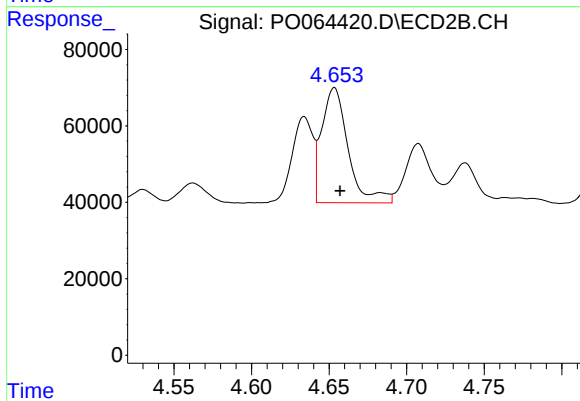
#3 AR-1016-1

R.T.: 4.634 min
Delta R.T.: -0.004 min
Response: 207390
Conc: 198.08 ng/ml



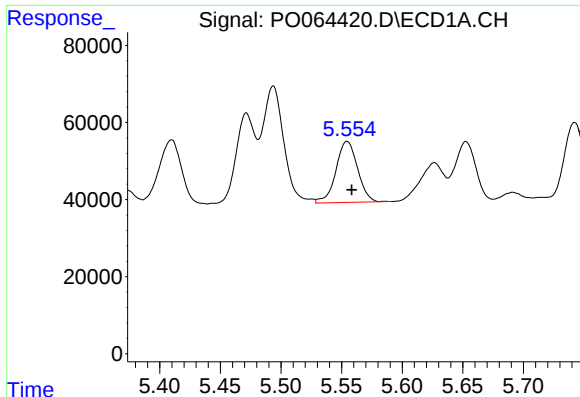
#4 AR-1016-2

R.T.: 5.494 min
Delta R.T.: -0.003 min
Response: 373432
Conc: 204.83 ng/ml



#4 AR-1016-2

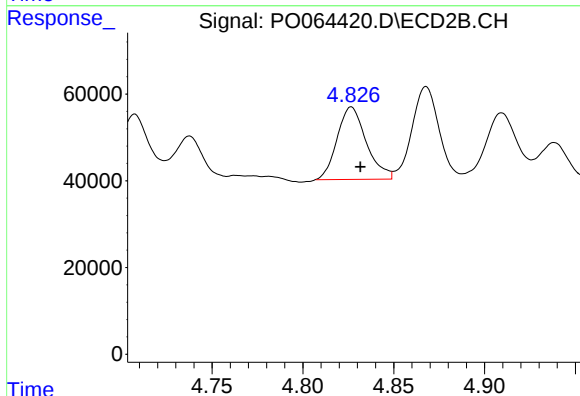
R.T.: 4.653 min
Delta R.T.: -0.004 min
Response: 358419
Conc: 254.08 ng/ml



#5 AR-1016-3

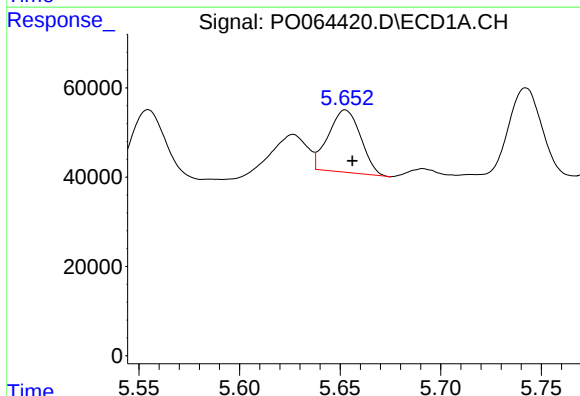
R.T.: 5.555 min
Delta R.T.: -0.004 min
Response: 197139
Conc: 171.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-35



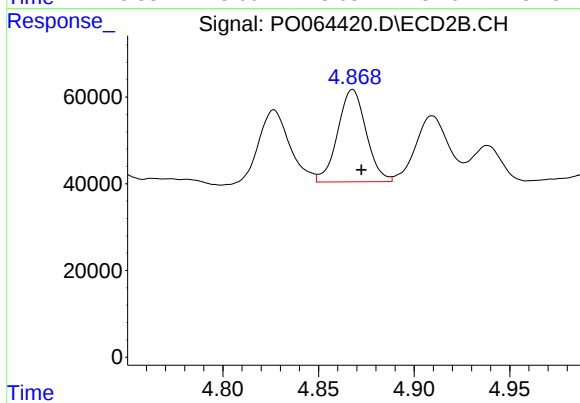
#5 AR-1016-3

R.T.: 4.827 min
Delta R.T.: -0.005 min
Response: 187154
Conc: 242.99 ng/ml



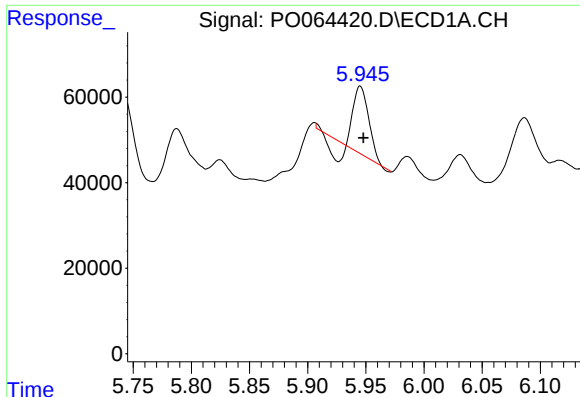
#6 AR-1016-4

R.T.: 5.653 min
Delta R.T.: -0.003 min
Response: 155948
Conc: 165.83 ng/ml



#6 AR-1016-4

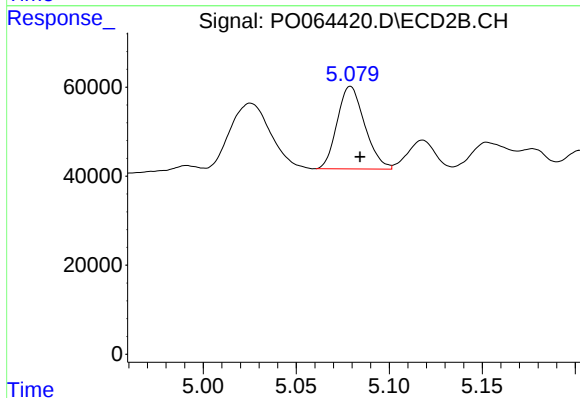
R.T.: 4.868 min
Delta R.T.: -0.005 min
Response: 221180
Conc: 340.00 ng/ml



#7 AR-1016-5

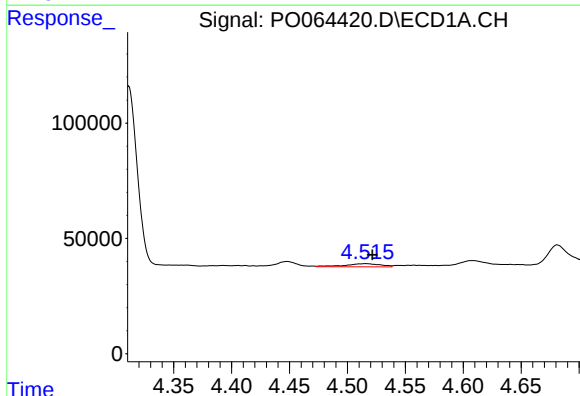
R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 116345
Conc: 119.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-35



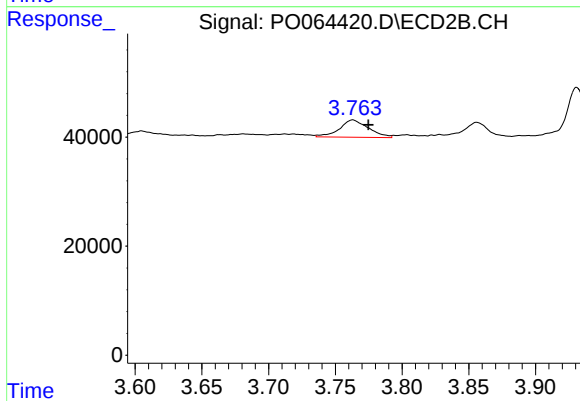
#7 AR-1016-5

R.T.: 5.079 min
Delta R.T.: -0.005 min
Response: 191390
Conc: 229.89 ng/ml



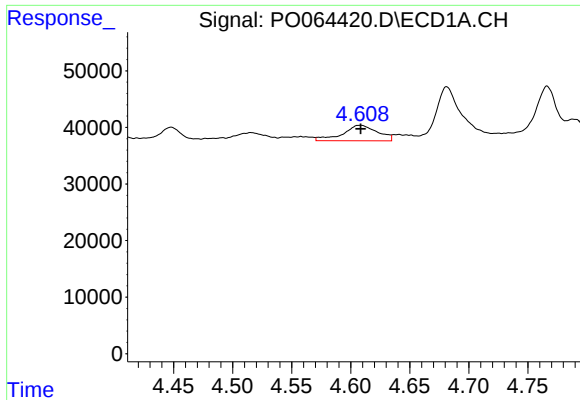
#8 AR-1221-1

R.T.: 4.516 min
Delta R.T.: -0.006 min
Response: 29248
Conc: 82.33 ng/ml



#8 AR-1221-1

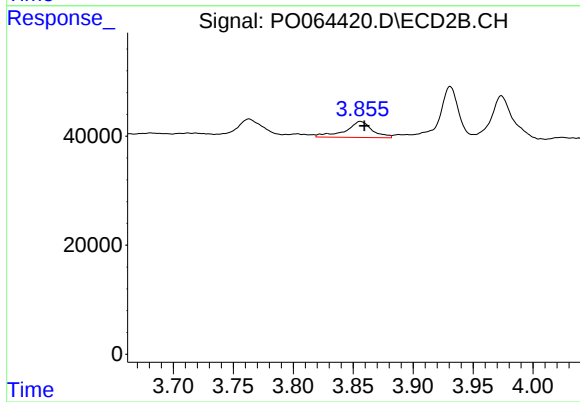
R.T.: 3.763 min
Delta R.T.: -0.011 min
Response: 47880
Conc: 183.02 ng/ml



#9 AR-1221-2

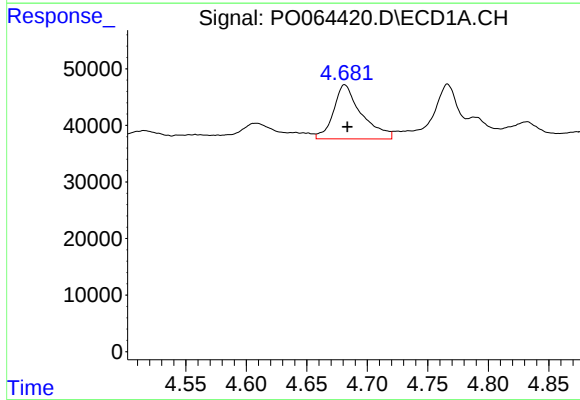
R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 55780
Conc: 201.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-35



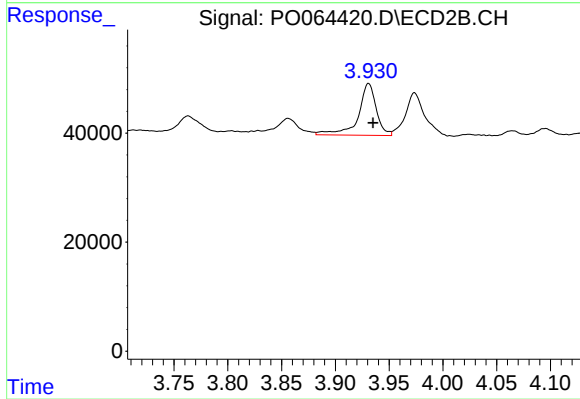
#9 AR-1221-2

R.T.: 3.856 min
Delta R.T.: -0.003 min
Response: 45755
Conc: 228.94 ng/ml



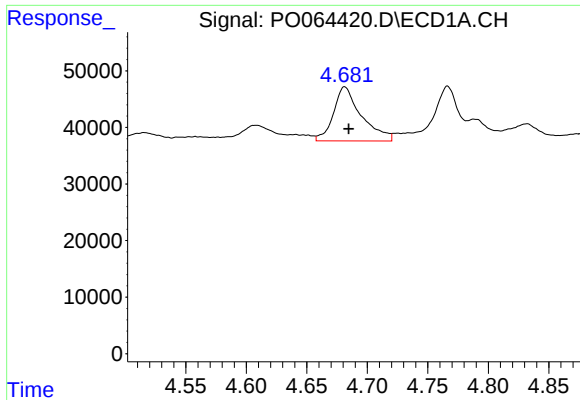
#10 AR-1221-3

R.T.: 4.681 min
Delta R.T.: -0.002 min
Response: 153799
Conc: 183.16 ng/ml



#10 AR-1221-3

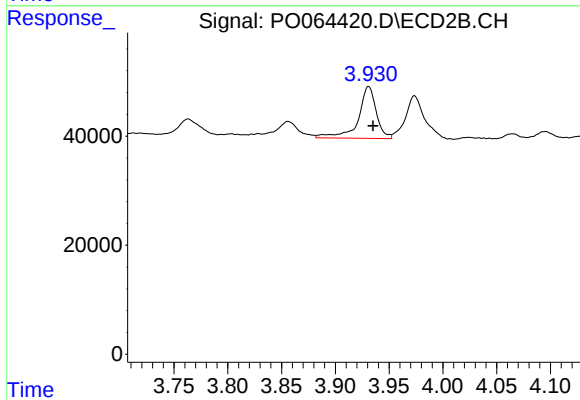
R.T.: 3.931 min
Delta R.T.: -0.004 min
Response: 110826
Conc: 171.39 ng/ml



#11 AR-1232-1

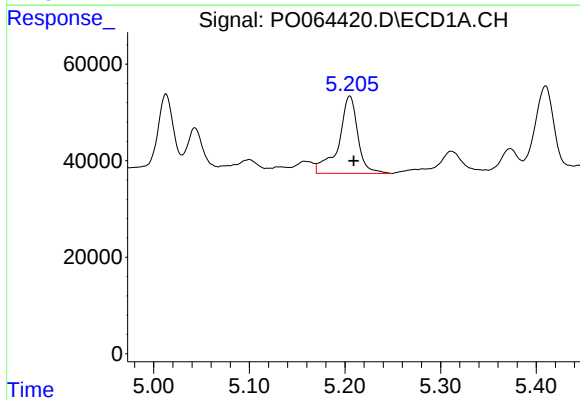
R.T.: 4.681 min
Delta R.T.: -0.003 min
Response: 153799
Conc: 119.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-35



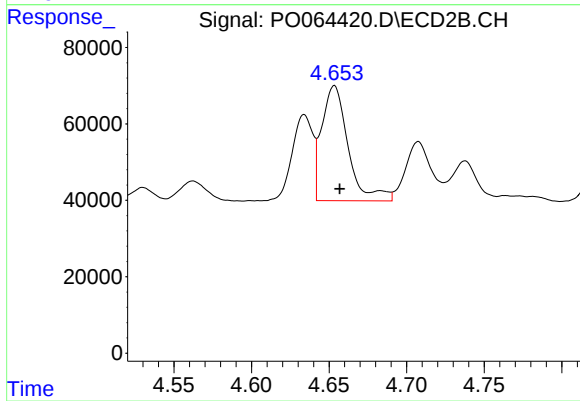
#11 AR-1232-1

R.T.: 3.931 min
Delta R.T.: -0.004 min
Response: 110826
Conc: 109.44 ng/ml



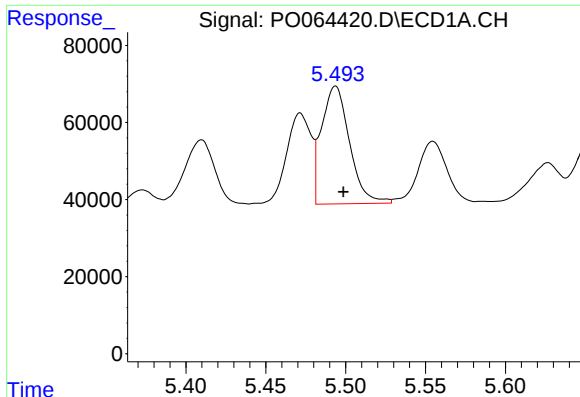
#12 AR-1232-2

R.T.: 5.205 min
Delta R.T.: -0.004 min
Response: 223229
Conc: 317.75 ng/ml



#12 AR-1232-2

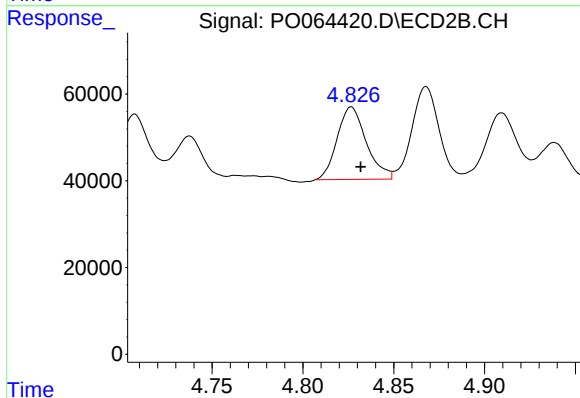
R.T.: 4.653 min
Delta R.T.: -0.004 min
Response: 358419
Conc: 328.76 ng/ml



#13 AR-1232-3

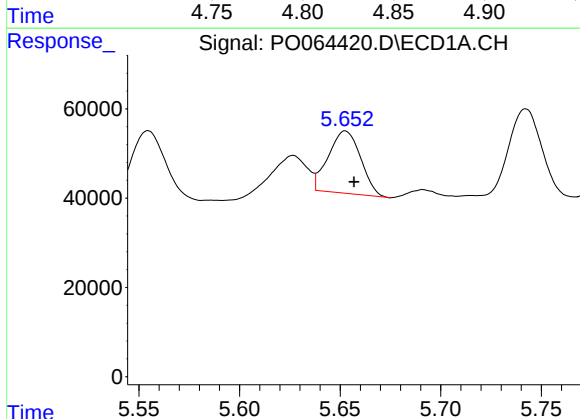
R.T.: 5.494 min
Delta R.T.: -0.005 min
Response: 373432
Conc: 269.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-35



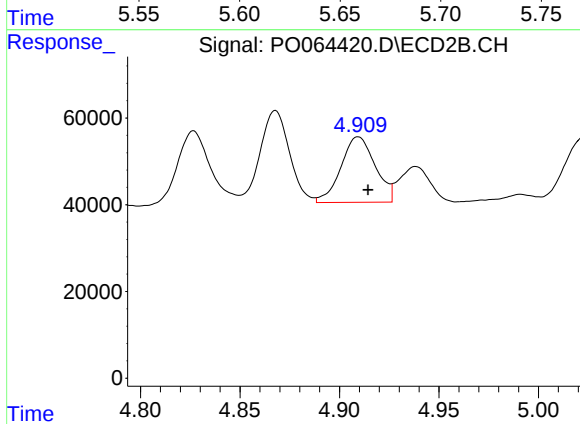
#13 AR-1232-3

R.T.: 4.827 min
Delta R.T.: -0.005 min
Response: 187154
Conc: 321.93 ng/ml



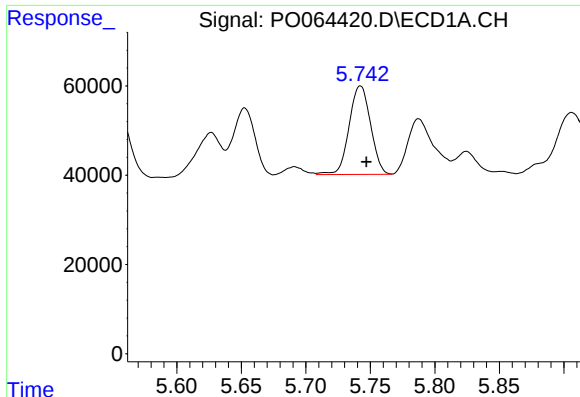
#14 AR-1232-4

R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 155948
Conc: 219.19 ng/ml



#14 AR-1232-4

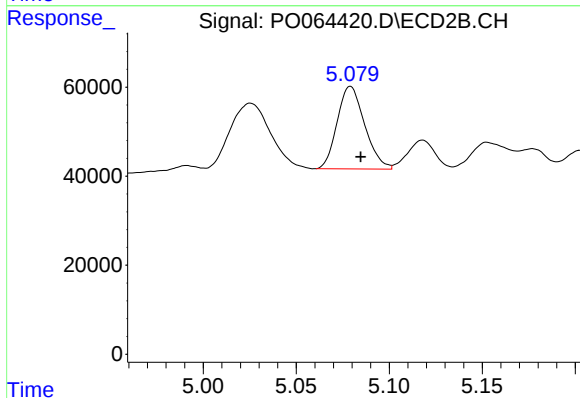
R.T.: 4.910 min
Delta R.T.: -0.005 min
Response: 181546
Conc: 341.97 ng/ml



#15 AR-1232-5

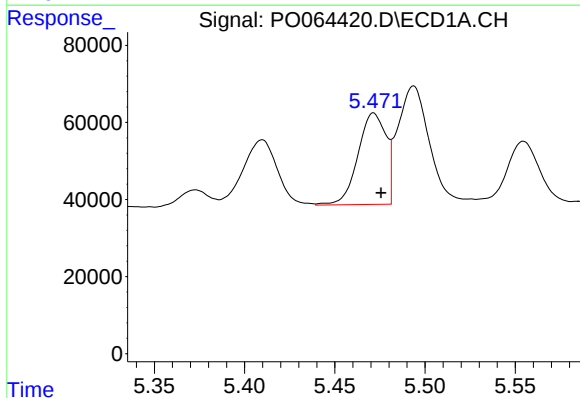
R.T.: 5.742 min
Delta R.T.: -0.005 min
Response: 228803
Conc: 406.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-35



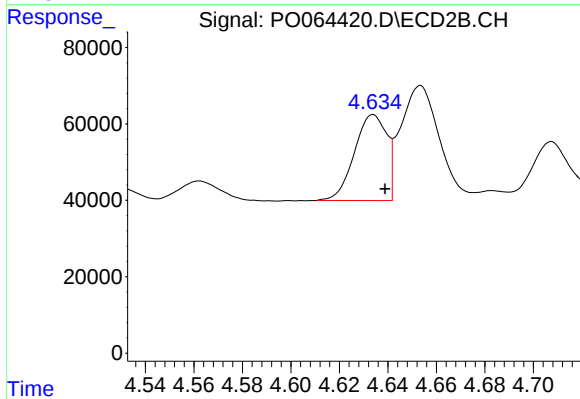
#15 AR-1232-5

R.T.: 5.079 min
Delta R.T.: -0.005 min
Response: 191390
Conc: 326.87 ng/ml



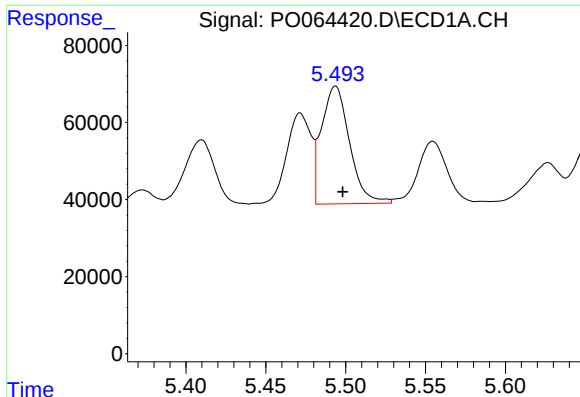
#16 AR-1242-1

R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 256301
Conc: 269.17 ng/ml



#16 AR-1242-1

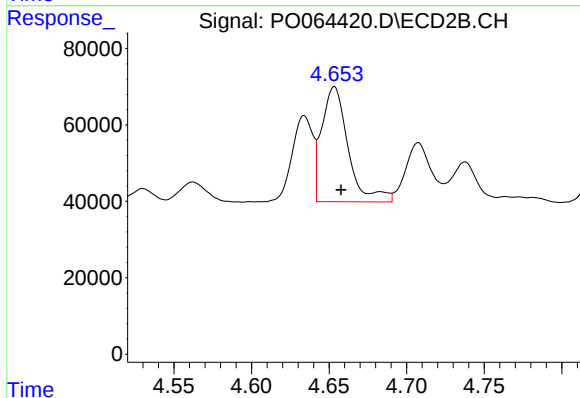
R.T.: 4.634 min
Delta R.T.: -0.005 min
Response: 207390
Conc: 270.84 ng/ml



#17 AR-1242-2

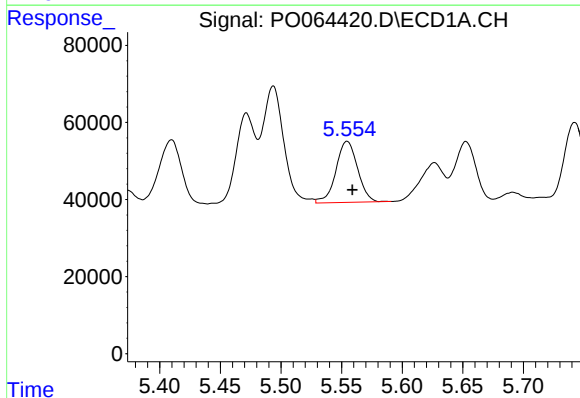
R.T.: 5.494 min
Delta R.T.: -0.005 min
Response: 373432
Conc: 276.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-35



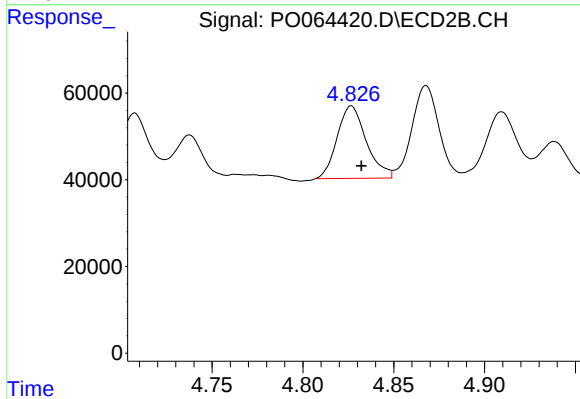
#17 AR-1242-2

R.T.: 4.653 min
Delta R.T.: -0.004 min
Response: 358419
Conc: 346.91 ng/ml



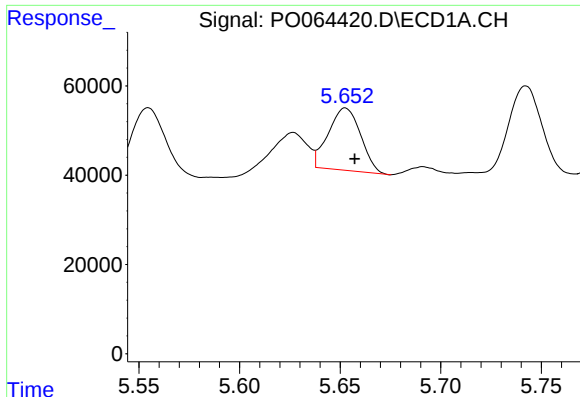
#18 AR-1242-3

R.T.: 5.555 min
Delta R.T.: -0.004 min
Response: 197139
Conc: 229.73 ng/ml



#18 AR-1242-3

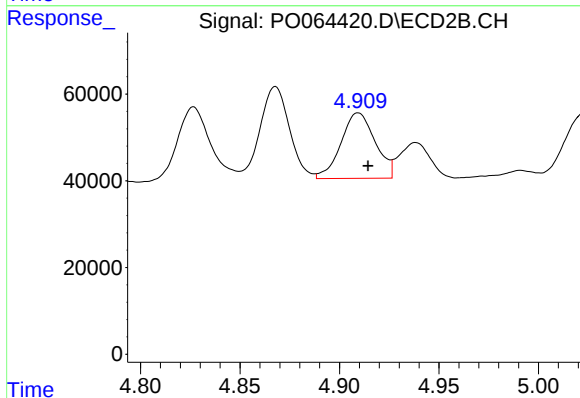
R.T.: 4.827 min
Delta R.T.: -0.006 min
Response: 187154
Conc: 333.95 ng/ml



#19 AR-1242-4

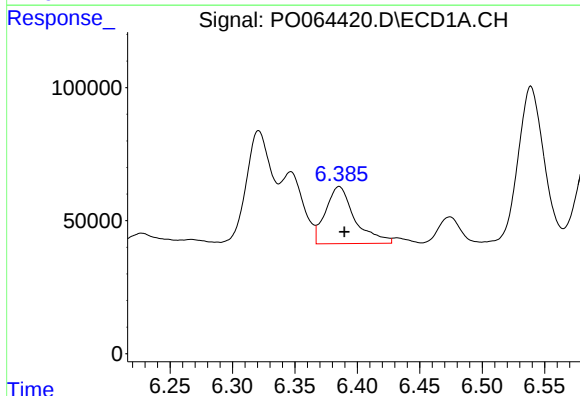
R.T.: 5.653 min
Delta R.T.: -0.005 min
Response: 155948
Conc: 223.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-35



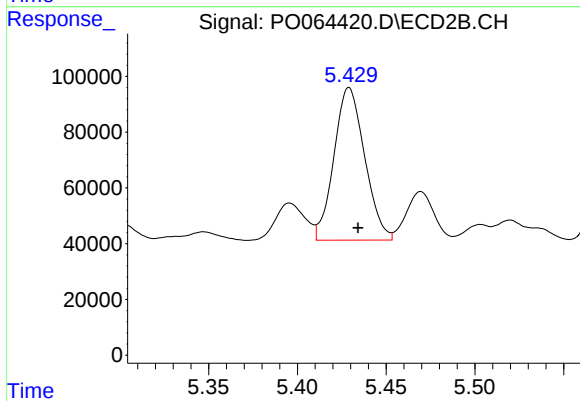
#19 AR-1242-4

R.T.: 4.910 min
Delta R.T.: -0.005 min
Response: 181546
Conc: 320.09 ng/ml



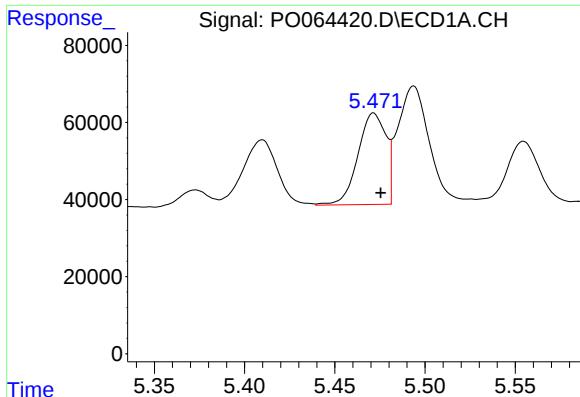
#20 AR-1242-5

R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 350046
Conc: 414.34 ng/ml



#20 AR-1242-5

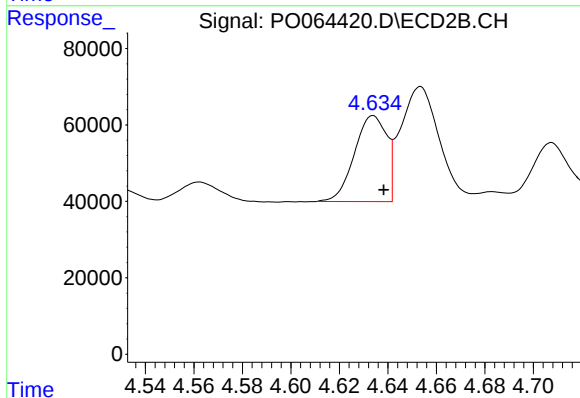
R.T.: 5.429 min
Delta R.T.: -0.005 min
Response: 660399
Conc: 841.49 ng/ml



#21 AR-1248-1

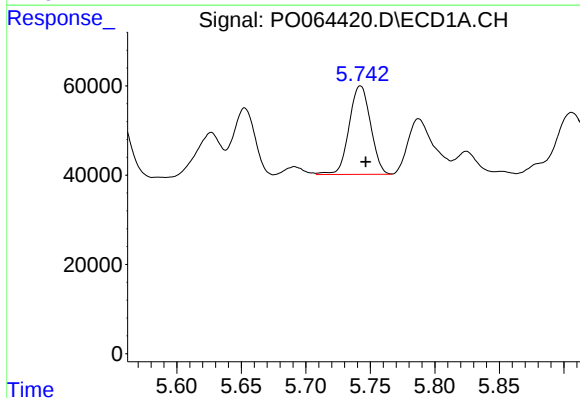
R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 256301
Conc: 456.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-35



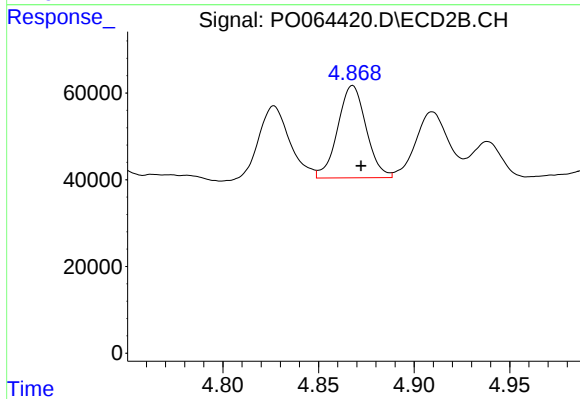
#21 AR-1248-1

R.T.: 4.634 min
Delta R.T.: -0.004 min
Response: 207390
Conc: 461.85 ng/ml



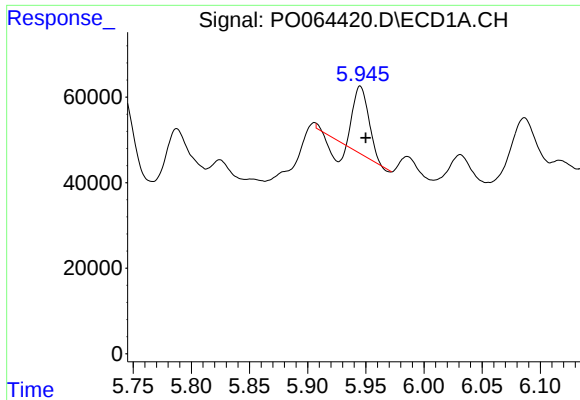
#22 AR-1248-2

R.T.: 5.742 min
Delta R.T.: -0.004 min
Response: 228803
Conc: 276.10 ng/ml



#22 AR-1248-2

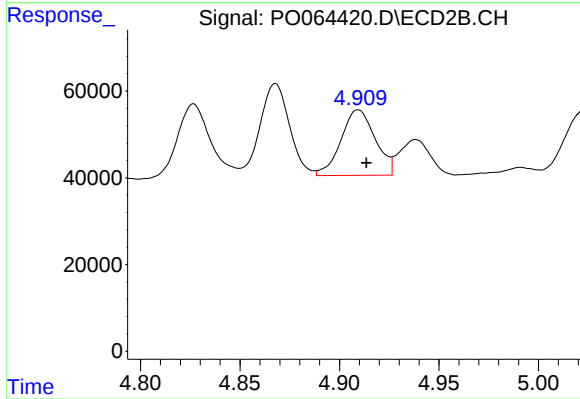
R.T.: 4.868 min
Delta R.T.: -0.005 min
Response: 221180
Conc: 351.75 ng/ml



#23 AR-1248-3

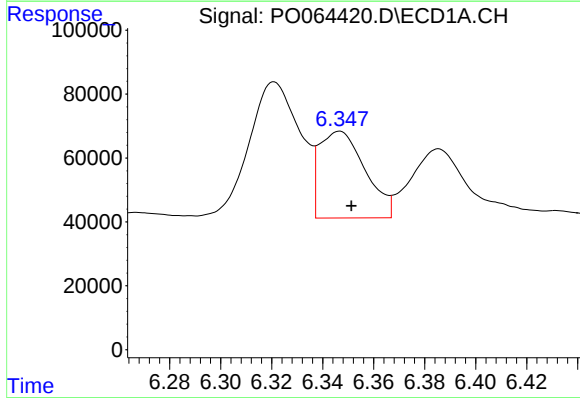
R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 116345
Conc: 126.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-35



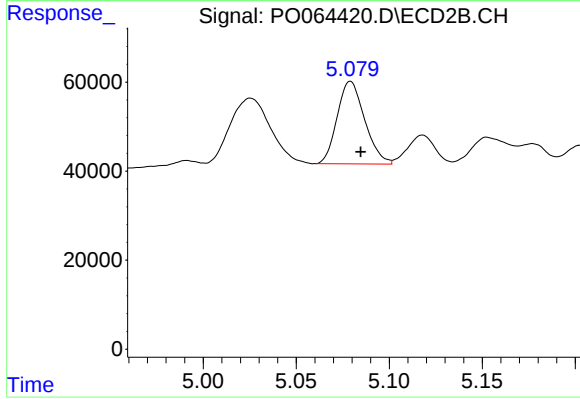
#23 AR-1248-3

R.T.: 4.910 min
Delta R.T.: -0.004 min
Response: 181546
Conc: 281.37 ng/ml



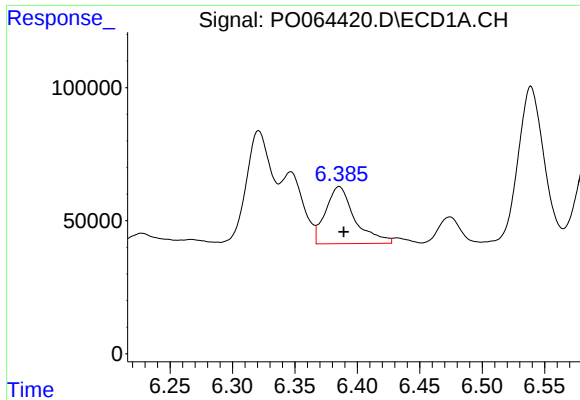
#24 AR-1248-4

R.T.: 6.347 min
Delta R.T.: -0.005 min
Response: 338079
Conc: 305.02 ng/ml



#24 AR-1248-4

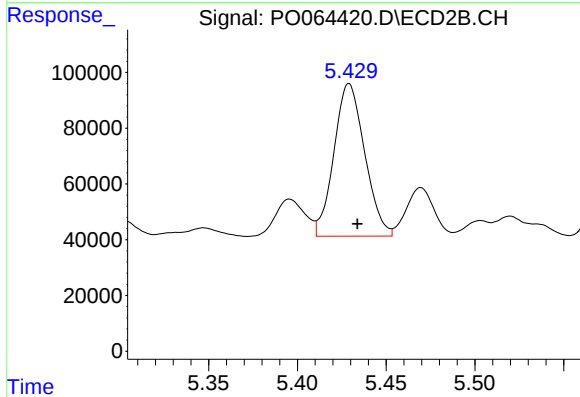
R.T.: 5.079 min
Delta R.T.: -0.005 min
Response: 191390
Conc: 242.80 ng/ml



#25 AR-1248-5

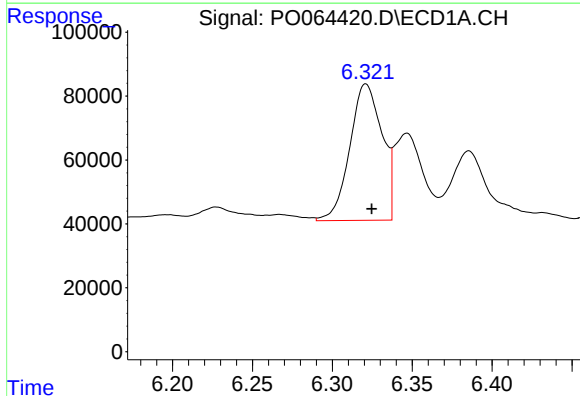
R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 350046
Conc: 326.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-35



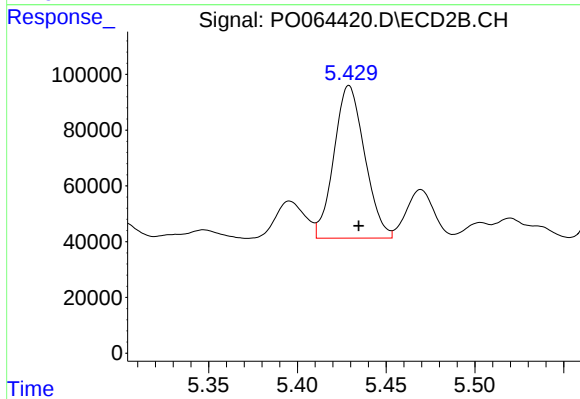
#25 AR-1248-5

R.T.: 5.429 min
Delta R.T.: -0.005 min
Response: 660399
Conc: 545.08 ng/ml



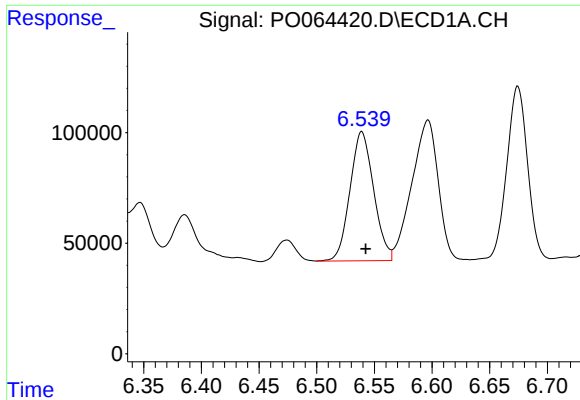
#26 AR-1254-1

R.T.: 6.321 min
Delta R.T.: -0.004 min
Response: 599837
Conc: 367.52 ng/ml



#26 AR-1254-1

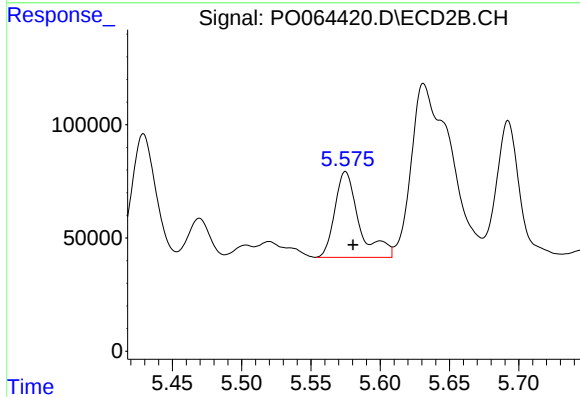
R.T.: 5.429 min
Delta R.T.: -0.005 min
Response: 660399
Conc: 336.02 ng/ml



#27 AR-1254-2

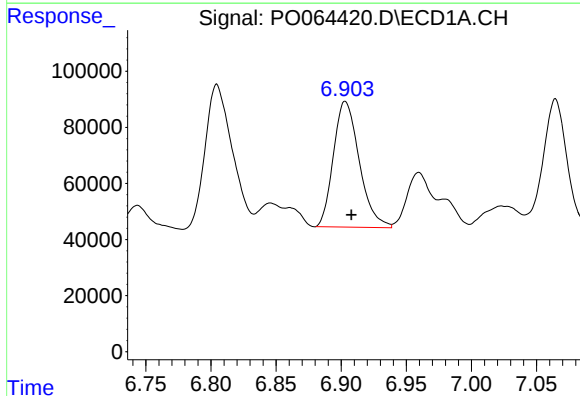
R.T.: 6.539 min
Delta R.T.: -0.004 min
Response: 832232
Conc: 319.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-35



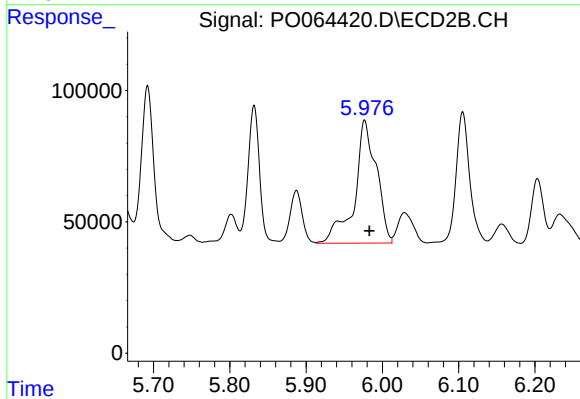
#27 AR-1254-2

R.T.: 5.575 min
Delta R.T.: -0.005 min
Response: 461996
Conc: 257.97 ng/ml



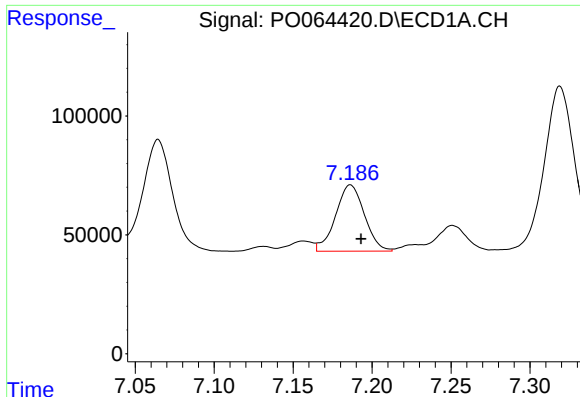
#28 AR-1254-3

R.T.: 6.903 min
Delta R.T.: -0.005 min
Response: 620009
Conc: 214.81 ng/ml



#28 AR-1254-3

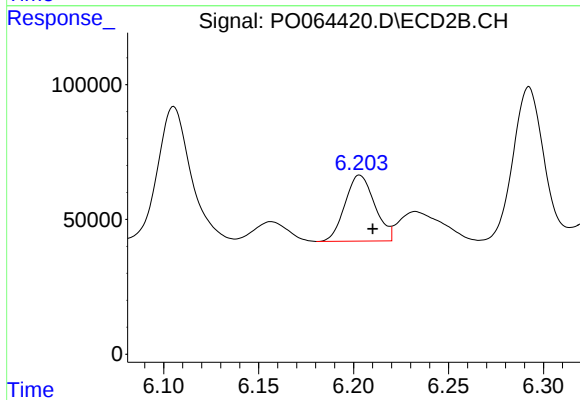
R.T.: 5.977 min
Delta R.T.: -0.006 min
Response: 930981
Conc: 300.82 ng/ml



#29 AR-1254-4

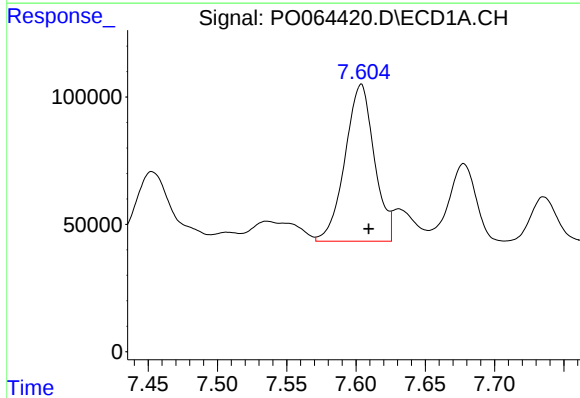
R.T.: 7.186 min
Delta R.T.: -0.007 min
Response: 354615
Conc: 154.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-35



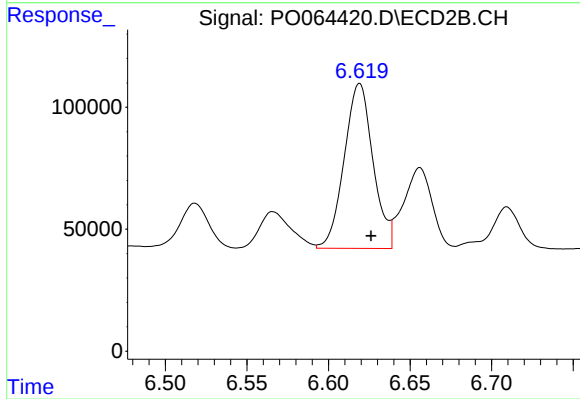
#29 AR-1254-4

R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 266384
Conc: 129.11 ng/ml



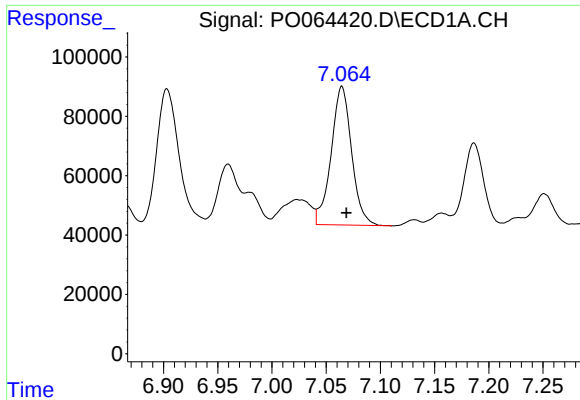
#30 AR-1254-5

R.T.: 7.604 min
Delta R.T.: -0.005 min
Response: 905732
Conc: 354.46 ng/ml



#30 AR-1254-5

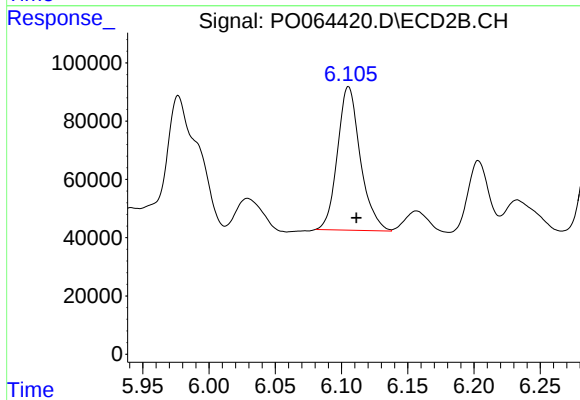
R.T.: 6.619 min
Delta R.T.: -0.007 min
Response: 831966
Conc: 275.83 ng/ml



#31 AR-1260-1

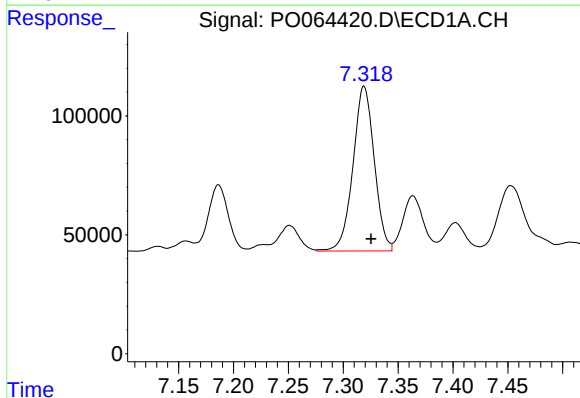
R.T.: 7.064 min
Delta R.T.: -0.004 min
Response: 608970
Conc: 322.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-35



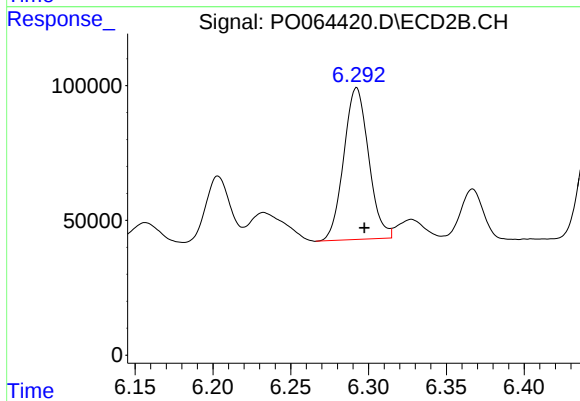
#31 AR-1260-1

R.T.: 6.105 min
Delta R.T.: -0.006 min
Response: 591543
Conc: 337.02 ng/ml



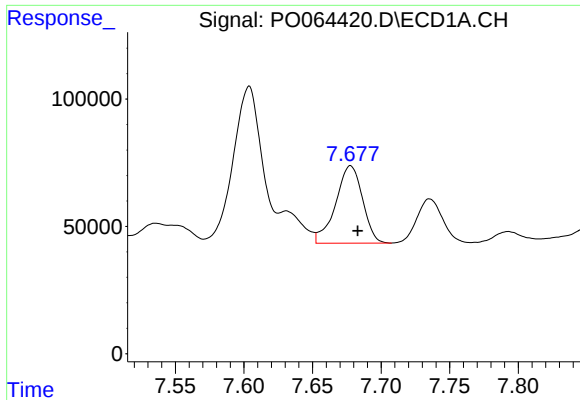
#32 AR-1260-2

R.T.: 7.319 min
Delta R.T.: -0.006 min
Response: 934250
Conc: 399.47 ng/ml



#32 AR-1260-2

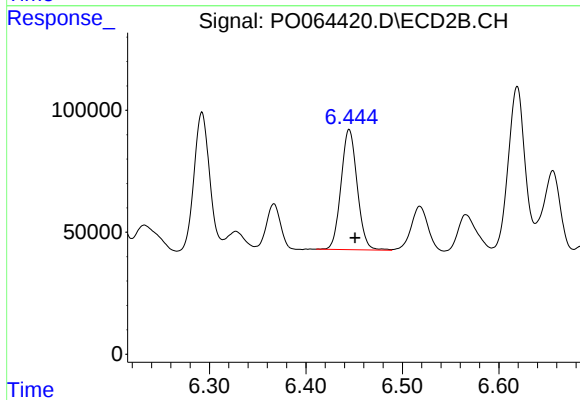
R.T.: 6.292 min
Delta R.T.: -0.005 min
Response: 626057
Conc: 281.40 ng/ml



#33 AR-1260-3

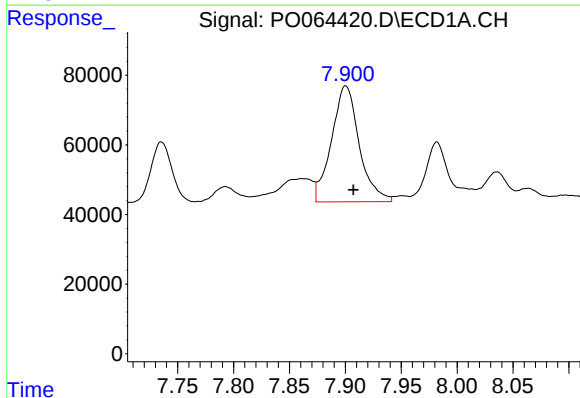
R.T.: 7.678 min
Delta R.T.: -0.005 min
Response: 415254
Conc: 224.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-35



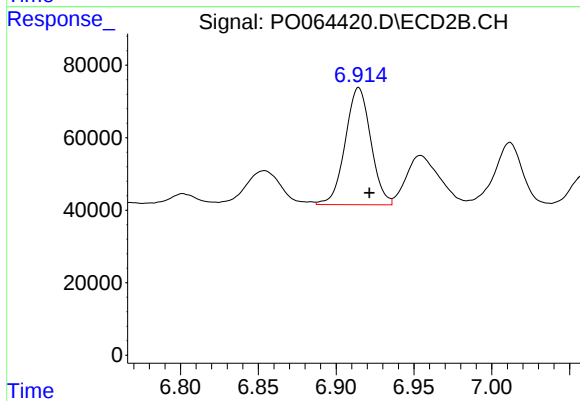
#33 AR-1260-3

R.T.: 6.445 min
Delta R.T.: -0.006 min
Response: 573772
Conc: 282.20 ng/ml



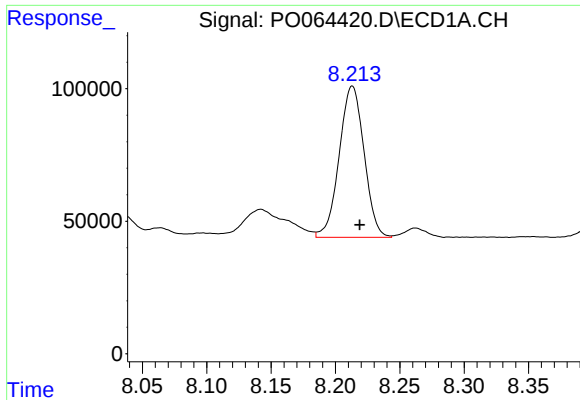
#34 AR-1260-4

R.T.: 7.900 min
Delta R.T.: -0.007 min
Response: 576051
Conc: 262.85 ng/ml



#34 AR-1260-4

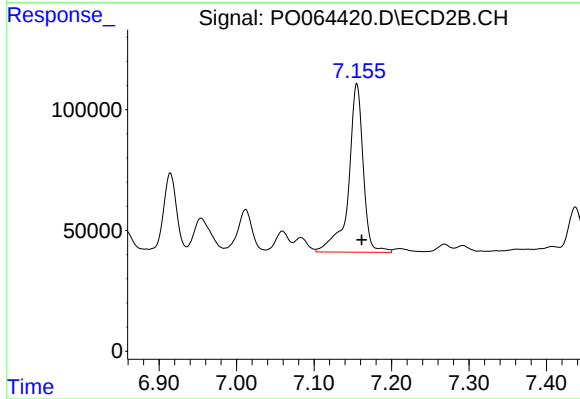
R.T.: 6.915 min
Delta R.T.: -0.007 min
Response: 369018
Conc: 198.96 ng/ml



#35 AR-1260-5

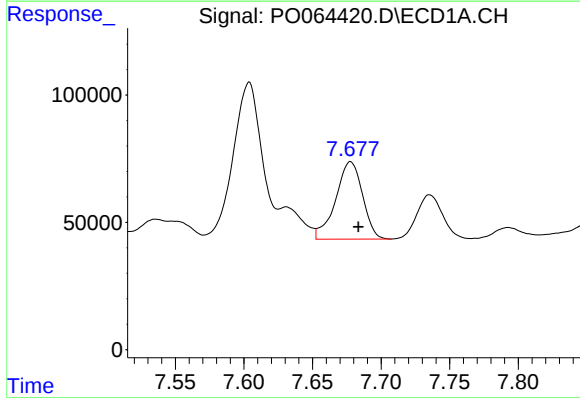
R.T.: 8.213 min
Delta R.T.: -0.006 min
Response: 767671
Conc: 173.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-35



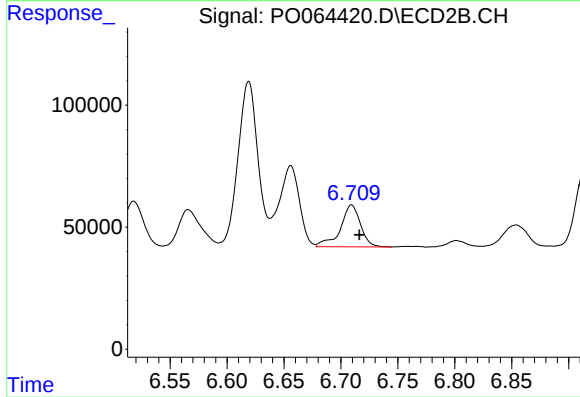
#35 AR-1260-5

R.T.: 7.155 min
Delta R.T.: -0.006 min
Response: 913658
Conc: 188.72 ng/ml



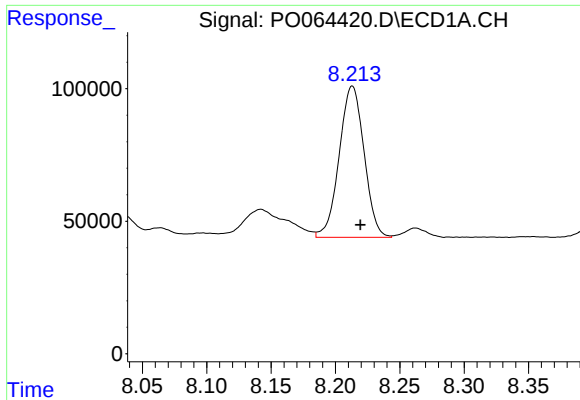
#36 AR-1262-1

R.T.: 7.678 min
Delta R.T.: -0.006 min
Response: 415254
Conc: 139.08 ng/ml



#36 AR-1262-1

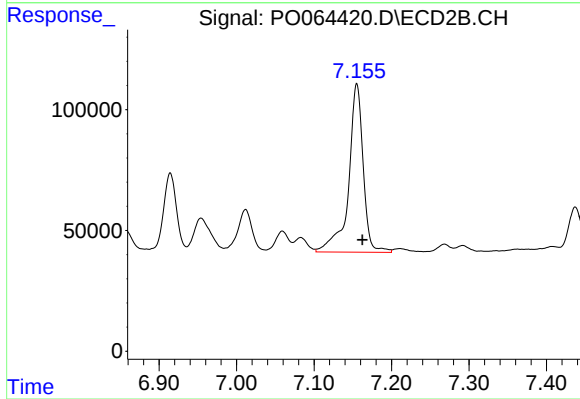
R.T.: 6.709 min
Delta R.T.: -0.007 min
Response: 211512
Conc: 168.33 ng/ml



#37 AR-1262-2

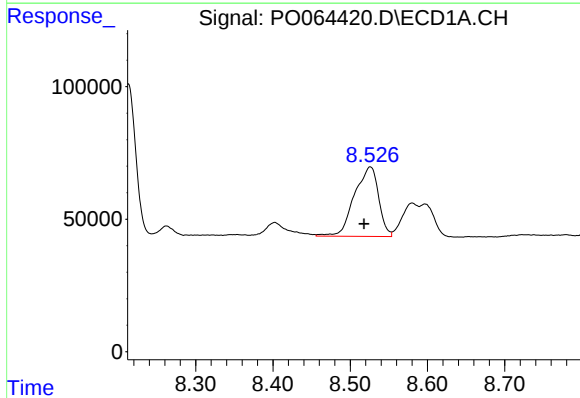
R.T.: 8.213 min
Delta R.T.: -0.006 min
Response: 767671
Conc: 139.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-35



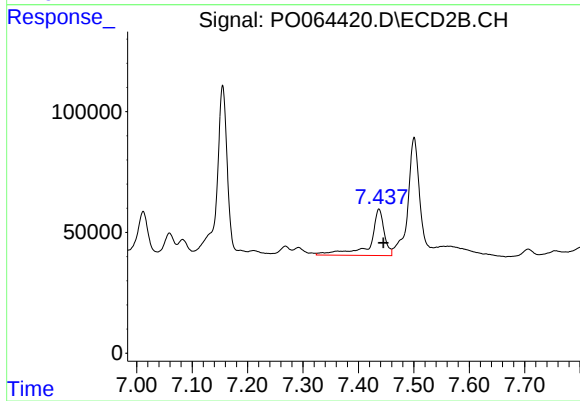
#37 AR-1262-2

R.T.: 7.155 min
Delta R.T.: -0.007 min
Response: 913658
Conc: 153.16 ng/ml



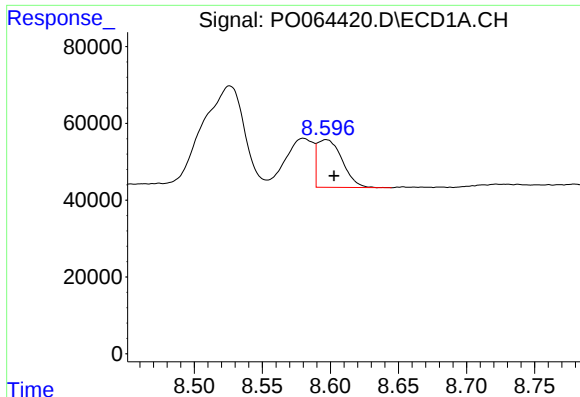
#38 AR-1262-3

R.T.: 8.526 min
Delta R.T.: 0.008 min
Response: 572955
Conc: 148.08 ng/ml



#38 AR-1262-3

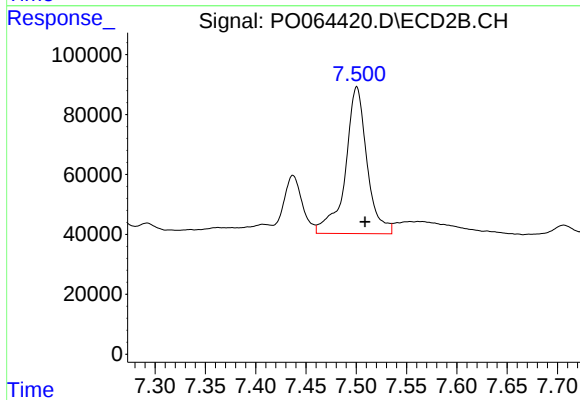
R.T.: 7.437 min
Delta R.T.: -0.008 min
Response: 339615
Conc: 145.68 ng/ml



#39 AR-1262-4

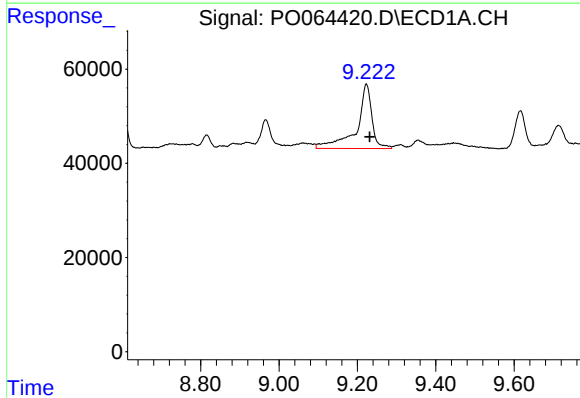
R.T.: 8.597 min
Delta R.T.: -0.006 min
Response: 157676
Conc: 53.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-35



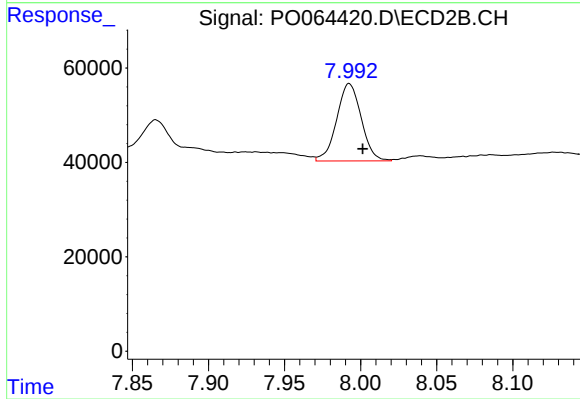
#39 AR-1262-4

R.T.: 7.501 min
Delta R.T.: -0.008 min
Response: 733158
Conc: 164.64 ng/ml



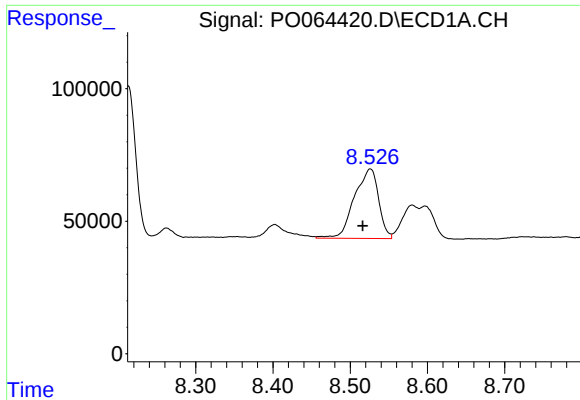
#40 AR-1262-5

R.T.: 9.223 min
Delta R.T.: -0.009 min
Response: 372719
Conc: 177.58 ng/ml



#40 AR-1262-5

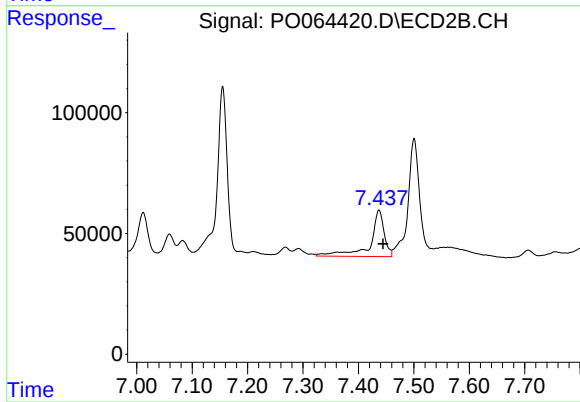
R.T.: 7.993 min
Delta R.T.: -0.009 min
Response: 184136
Conc: 87.18 ng/ml



#41 AR-1268-1

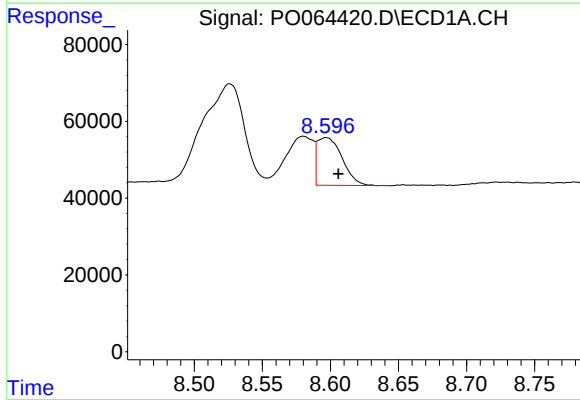
R.T.: 8.526 min
Delta R.T.: 0.010 min
Response: 572955
Conc: 87.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-35



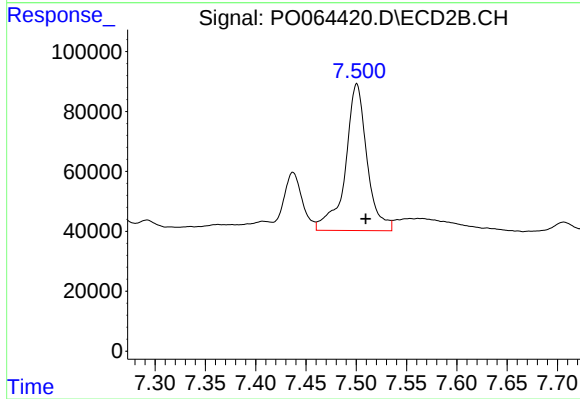
#41 AR-1268-1

R.T.: 7.437 min
Delta R.T.: -0.008 min
Response: 339615
Conc: 48.64 ng/ml



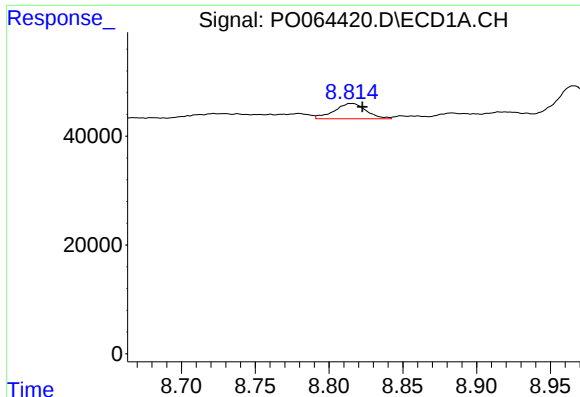
#42 AR-1268-2

R.T.: 8.597 min
Delta R.T.: -0.009 min
Response: 157676
Conc: 26.10 ng/ml



#42 AR-1268-2

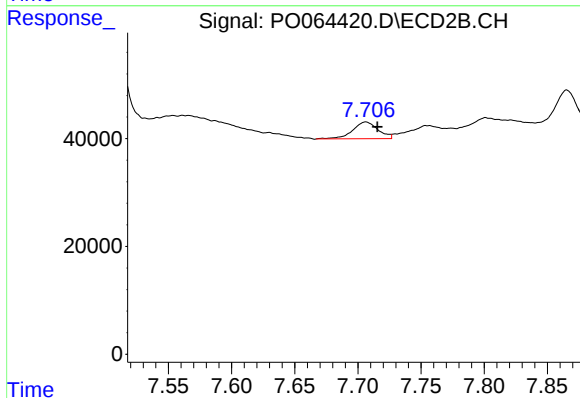
R.T.: 7.501 min
Delta R.T.: -0.009 min
Response: 733158
Conc: 114.51 ng/ml



#43 AR-1268-3

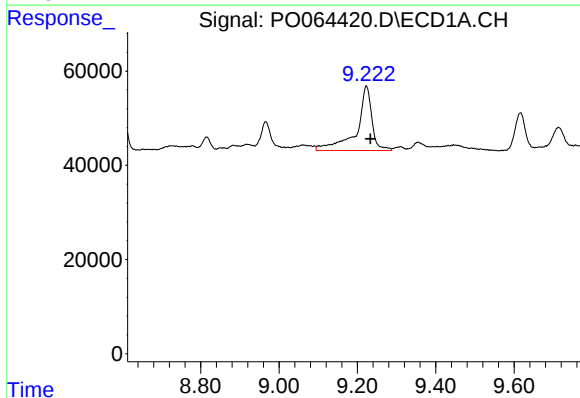
R.T.: 8.815 min
Delta R.T.: -0.007 min
Response: 42048
Conc: 8.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-35



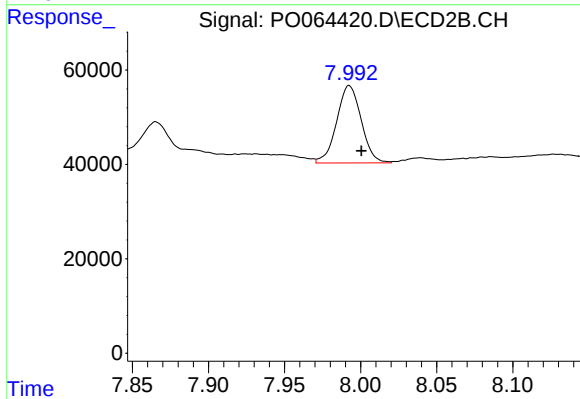
#43 AR-1268-3

R.T.: 7.706 min
Delta R.T.: -0.009 min
Response: 43375
Conc: 8.28 ng/ml



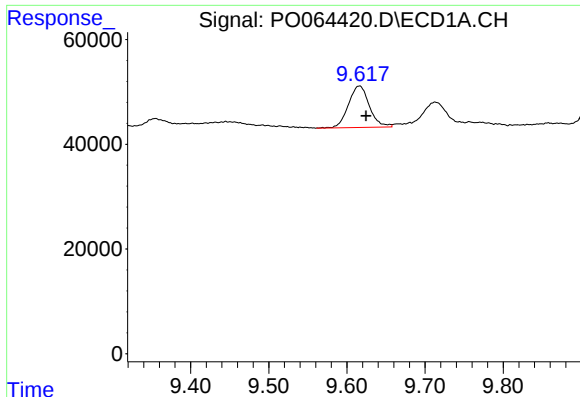
#44 AR-1268-4

R.T.: 9.223 min
Delta R.T.: -0.010 min
Response: 372719
Conc: 159.30 ng/ml



#44 AR-1268-4

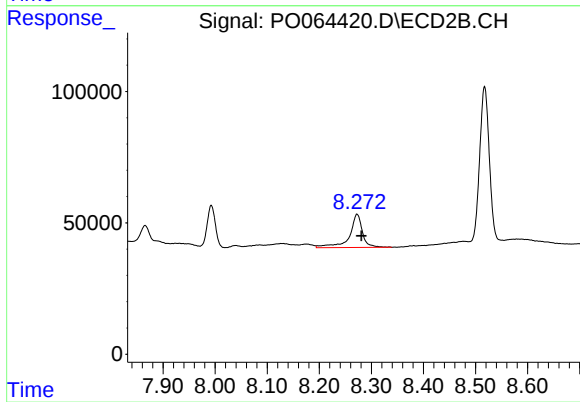
R.T.: 7.993 min
Delta R.T.: -0.008 min
Response: 184136
Conc: 78.82 ng/ml



#45 AR-1268-5

R.T.: 9.616 min
Delta R.T.: -0.008 min
Response: 147904
Conc: 9.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-35



#45 AR-1268-5

R.T.: 8.273 min
Delta R.T.: -0.009 min
Response: 220363
Conc: 13.34 ng/ml