

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100118\
 Data File : PO049523.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Oct 2018 4:48 pm
 Operator : SM/SJ
 Sample : J5118-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 17:01:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 01 14:47:29 2018
 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...	4.384	3.516	11576286	9525507	32.782	28.006
2)	SA Decachlor...	10.095	8.447	9778148	5747618	20.635	18.812
Target Compounds							
3)	L1 AR-1016-1	5.580	4.582	997320	860046	69.802	64.107
4)	L1 AR-1016-2	5.580	4.602	997320	811592	49.764	44.748
5)	L1 AR-1016-3	5.580	4.775	997320	571650	80.221	52.932 #
6)	L1 AR-1016-4	5.707	4.816	964795	800277	95.174	101.250
7)	L1 AR-1016-5	6.034	5.034	4474440	2798211	463.026	258.881 #
8)	L2 AR-1221-1	4.561	3.708	2080590	594118	551.543	165.570 #
9)	L2 AR-1221-2	4.692	3.805	936235	1089946	330.029	407.794
10)	L2 AR-1221-3	4.711	3.884	1154819	783430	125.815	95.012
11)	L3 AR-1232-1	4.711	3.884	1154819	783430	174.598	125.080 #
12)	L3 AR-1232-2	5.240	4.602	2340986	811592	677.025	110.322 #
13)	L3 AR-1232-3	5.580	4.775	997320	571650	127.920	138.169
14)	L3 AR-1232-4	5.707	4.858	964795	492523	249.512	142.978 #
15)	L3 AR-1232-5	5.831	5.034	1316057	2798211	503.762	699.275 #
16)	L4 AR-1242-1	5.580	4.582	997320	860046	95.068	84.109
17)	L4 AR-1242-2	5.580	4.602	997320	811592	68.167	58.033
18)	L4 AR-1242-3	5.707	4.775	964795	571650	108.833	72.273 #
19)	L4 AR-1242-4	5.707	4.858	964795	492523	130.448	67.318 #
20)	L4 AR-1242-5	6.479	5.375	5835242	2436005	644.328	251.803 #
21)	L5 AR-1248-1	5.580	4.582	997320	860046	117.019	104.038
22)	L5 AR-1248-2	5.831	4.816	1316057	800277	120.442	76.786 #
23)	L5 AR-1248-3	6.034	4.858	4474440	492523	349.608	45.788 #
24)	L5 AR-1248-4	6.414	5.034	18977194	2798211	1167.822	208.014 #
25)	L5 AR-1248-5	6.479	5.399	5835242	11665691	377.905	831.197 #
26)	L6 AR-1254-1	6.414	5.375	18977194	2436005	1073.756	105.207 #
27)	L6 AR-1254-2	6.632	5.520	7902771	4618324	284.361	233.817
28)	L6 AR-1254-3	7.007	5.919	13290231	5231433	430.886	159.667 #
29)	L6 AR-1254-4	7.283	6.146	4653266	2406280	184.650	105.661 #
30)	L6 AR-1254-5	7.702	6.560	3164634	3336161	129.355	111.151
31)	L7 AR-1260-1	7.160	6.048	6417528	4295264	303.415	209.240 #
32)	L7 AR-1260-2	7.417	6.220	4035002	10216680	149.964	383.760 #
33)	L7 AR-1260-3	7.775	6.386	1398357	4035959	70.778	170.284 #
34)	L7 AR-1260-4	7.995	6.854	1380402	879560	70.183	48.758 #
35)	L7 AR-1260-5	8.319	7.095	1366702	1383304	30.446	29.605
36)	L8 AR-1262-1	7.775	6.596	1398357	1442219	48.532	49.934
37)	L8 AR-1262-2	8.319	7.095	1366702	1383304	27.753	27.735
38)	L8 AR-1262-3	8.641	7.379	1090087	3547514	32.580	179.270 #
39)	L8 AR-1262-4	8.715	7.438	216127	1491816	8.004	42.339 #
40)	L8 AR-1262-5	9.361	7.931	685984	272126	34.707	17.179 #
41)	L9 AR-1268-1	8.641	7.379	1090087	3547514	15.714	55.887 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100118\
 Data File : P0049523.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Oct 2018 4:48 pm
 Operator : SM/SJ
 Sample : J5118-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

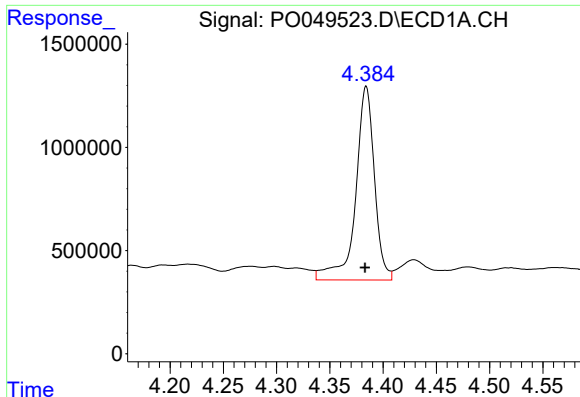
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 17:01:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 01 14:47:29 2018
 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
42) L9	AR-1268-2	8.715	7.438	216127	1491816	3.306	25.880 #
44) L9	AR-1268-4	9.361	7.931	685984	272126	27.704	13.669 #
45) L9	AR-1268-5	9.773	8.206	166912	221059	0.917	1.744 #

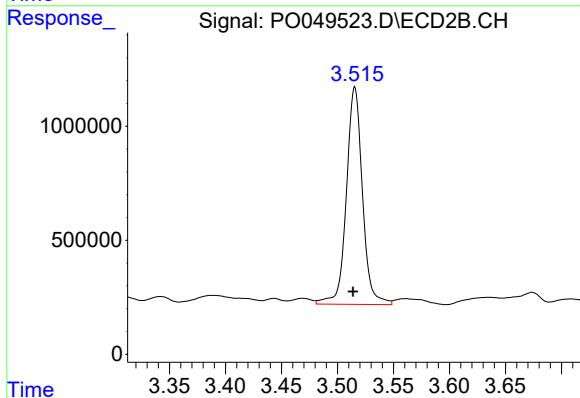
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

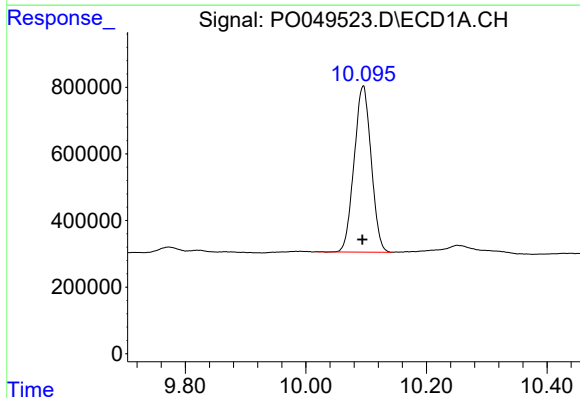
R.T.: 4.384 min
Delta R.T.: 0.001 min
Response: 11576286
Conc: 32.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



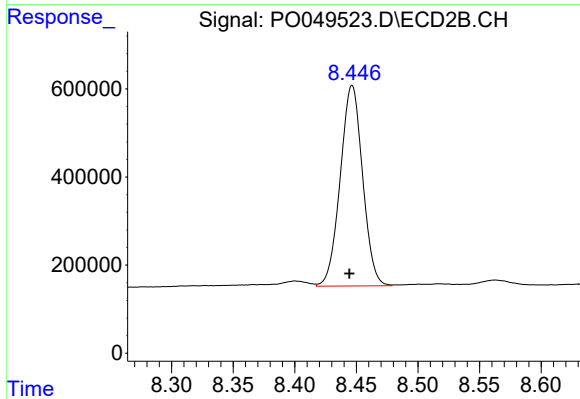
#1 Tetrachloro-m-xylene

R.T.: 3.516 min
Delta R.T.: 0.001 min
Response: 9525507
Conc: 28.01 ng/ml



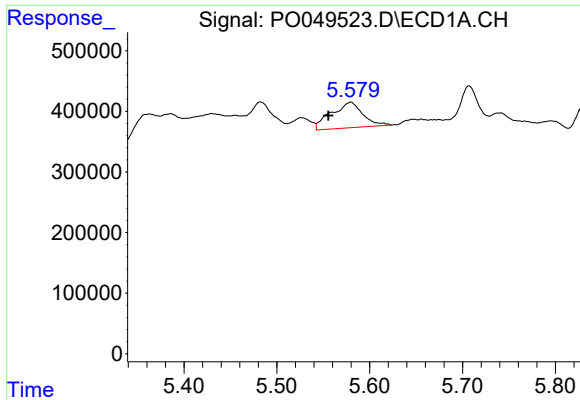
#2 Decachlorobiphenyl

R.T.: 10.095 min
Delta R.T.: 0.001 min
Response: 9778148
Conc: 20.64 ng/ml



#2 Decachlorobiphenyl

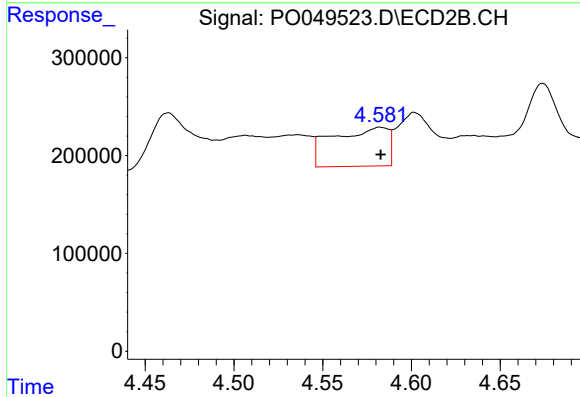
R.T.: 8.447 min
Delta R.T.: 0.002 min
Response: 5747618
Conc: 18.81 ng/ml



#3 AR-1016-1

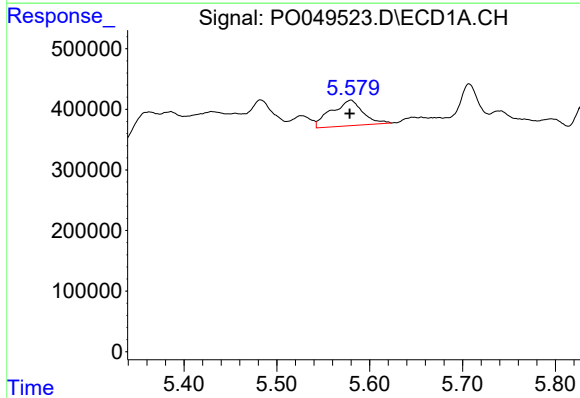
R.T.: 5.580 min
Delta R.T.: 0.024 min
Response: 997320
Conc: 69.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



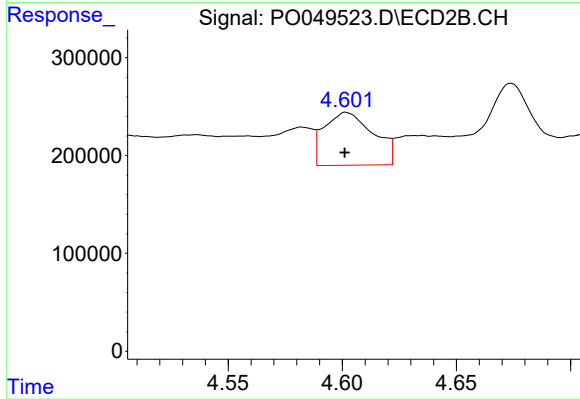
#3 AR-1016-1

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 860046
Conc: 64.11 ng/ml



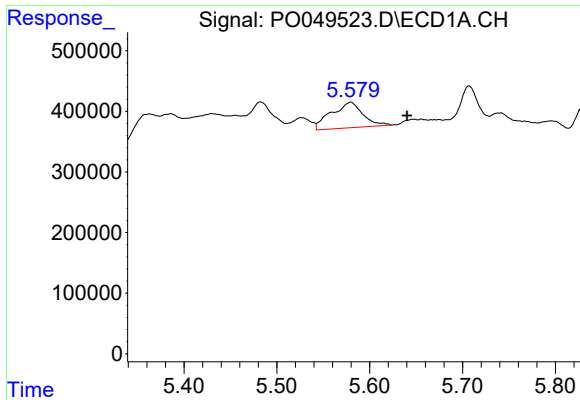
#4 AR-1016-2

R.T.: 5.580 min
Delta R.T.: 0.001 min
Response: 997320
Conc: 49.76 ng/ml



#4 AR-1016-2

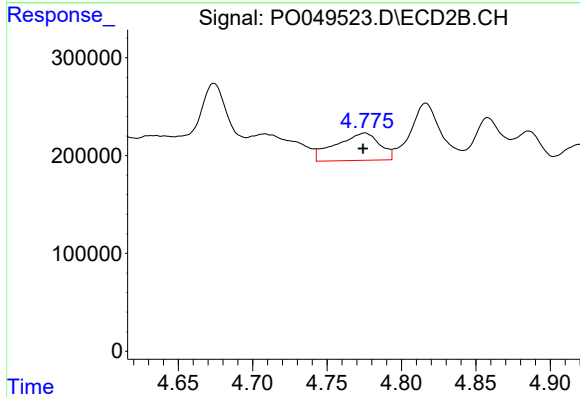
R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 811592
Conc: 44.75 ng/ml



#5 AR-1016-3

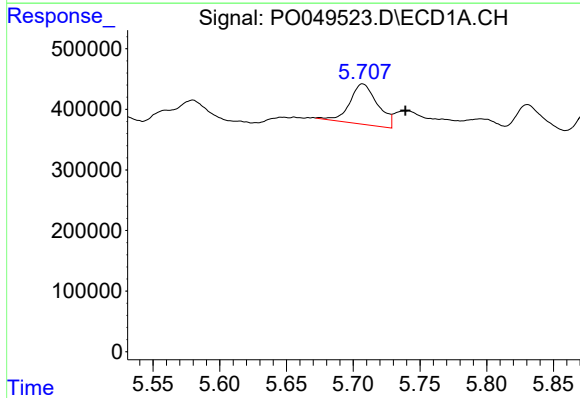
R.T.: 5.580 min
Delta R.T.: -0.060 min
Response: 997320
Conc: 80.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



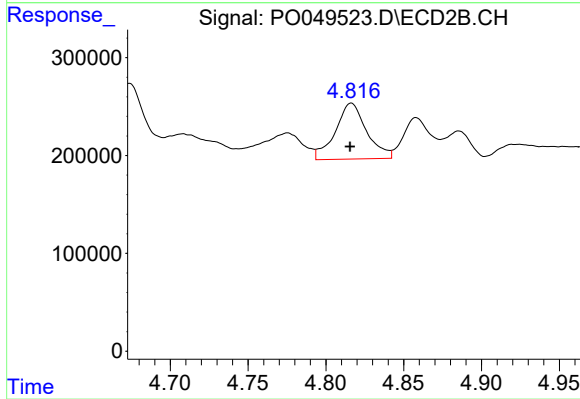
#5 AR-1016-3

R.T.: 4.775 min
Delta R.T.: 0.001 min
Response: 571650
Conc: 52.93 ng/ml



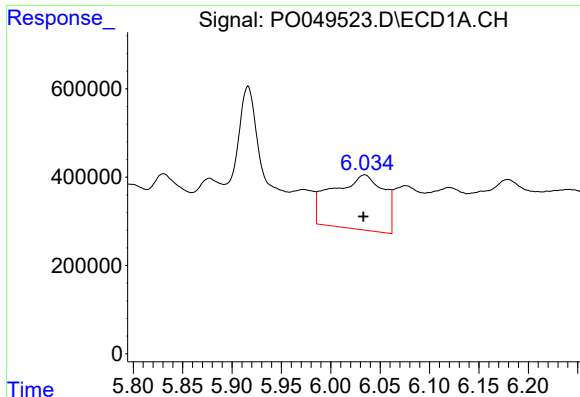
#6 AR-1016-4

R.T.: 5.707 min
Delta R.T.: -0.032 min
Response: 964795
Conc: 95.17 ng/ml



#6 AR-1016-4

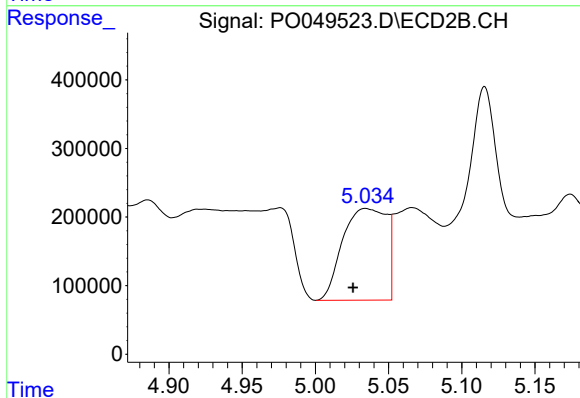
R.T.: 4.816 min
Delta R.T.: 0.000 min
Response: 800277
Conc: 101.25 ng/ml



#7 AR-1016-5

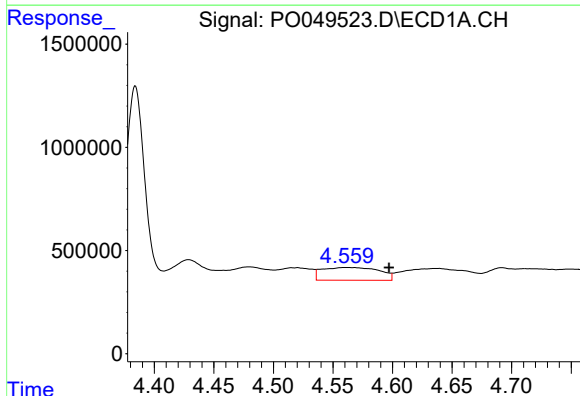
R.T.: 6.034 min
Delta R.T.: 0.001 min
Response: 4474440
Conc: 463.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



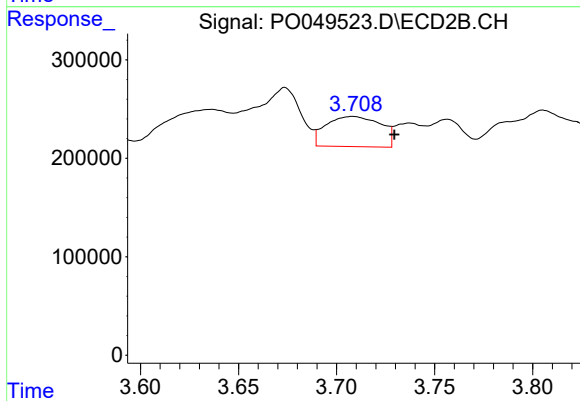
#7 AR-1016-5

R.T.: 5.034 min
Delta R.T.: 0.008 min
Response: 2798211
Conc: 258.88 ng/ml



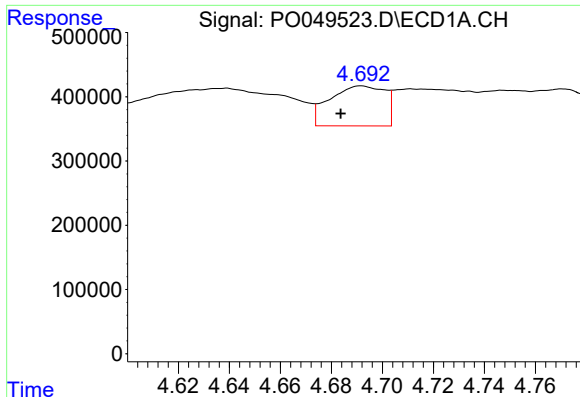
#8 AR-1221-1

R.T.: 4.561 min
Delta R.T.: -0.036 min
Response: 2080590
Conc: 551.54 ng/ml



#8 AR-1221-1

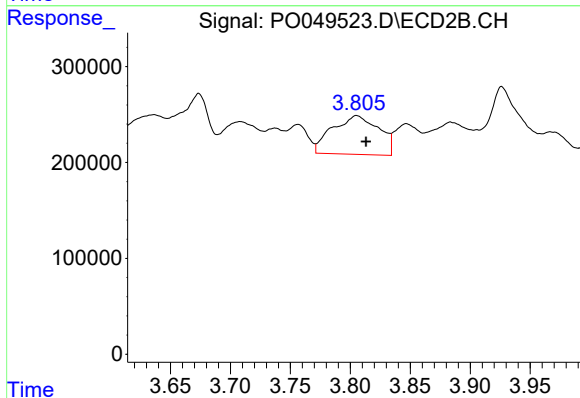
R.T.: 3.708 min
Delta R.T.: -0.021 min
Response: 594118
Conc: 165.57 ng/ml



#9 AR-1221-2

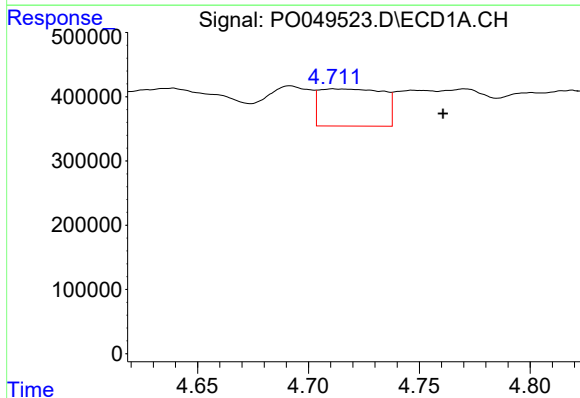
R.T.: 4.692 min
Delta R.T.: 0.008 min
Response: 936235
Conc: 330.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



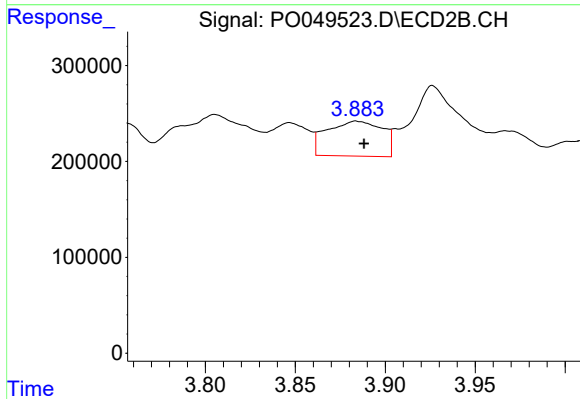
#9 AR-1221-2

R.T.: 3.805 min
Delta R.T.: -0.008 min
Response: 1089946
Conc: 407.79 ng/ml



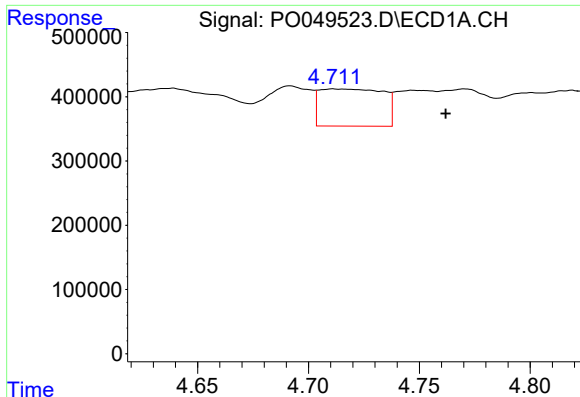
#10 AR-1221-3

R.T.: 4.711 min
Delta R.T.: -0.050 min
Response: 1154819
Conc: 125.82 ng/ml



#10 AR-1221-3

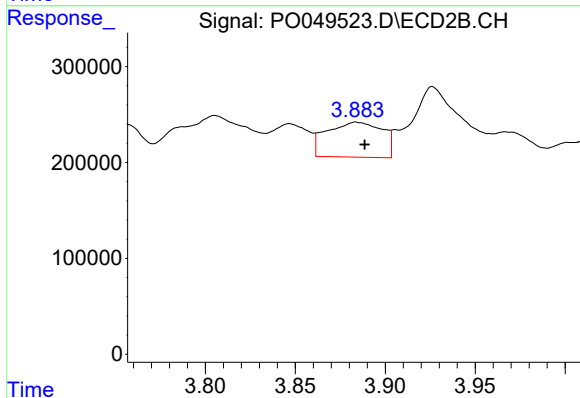
R.T.: 3.884 min
Delta R.T.: -0.004 min
Response: 783430
Conc: 95.01 ng/ml



#11 AR-1232-1

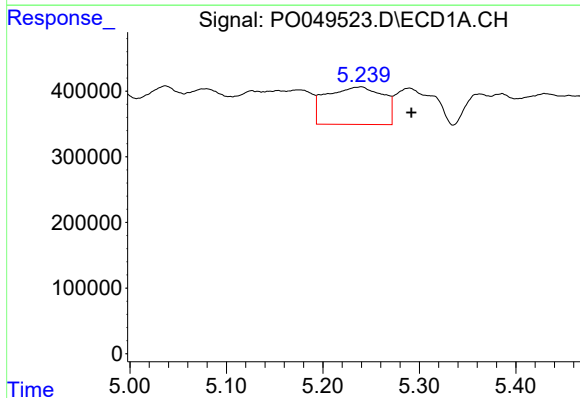
R.T.: 4.711 min
Delta R.T.: -0.051 min
Response: 1154819
Conc: 174.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



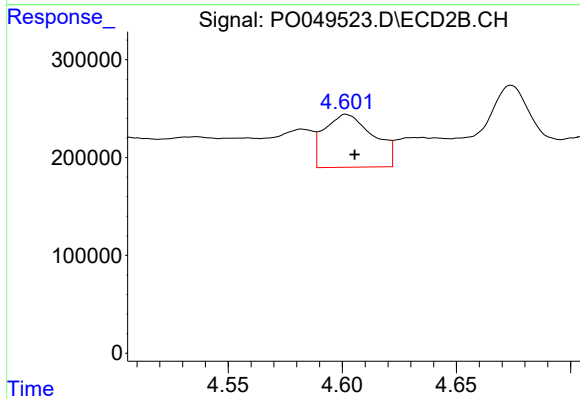
#11 AR-1232-1

R.T.: 3.884 min
Delta R.T.: -0.005 min
Response: 783430
Conc: 125.08 ng/ml



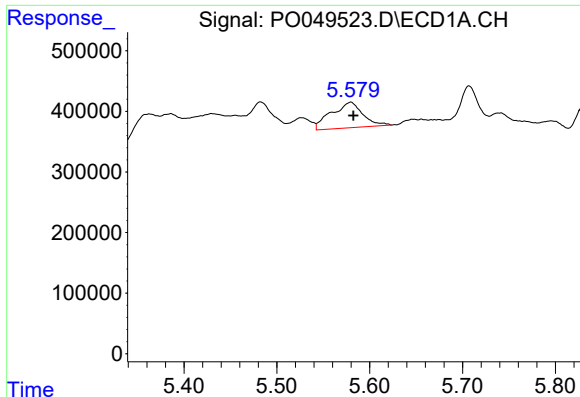
#12 AR-1232-2

R.T.: 5.240 min
Delta R.T.: -0.052 min
Response: 2340986
Conc: 677.03 ng/ml



#12 AR-1232-2

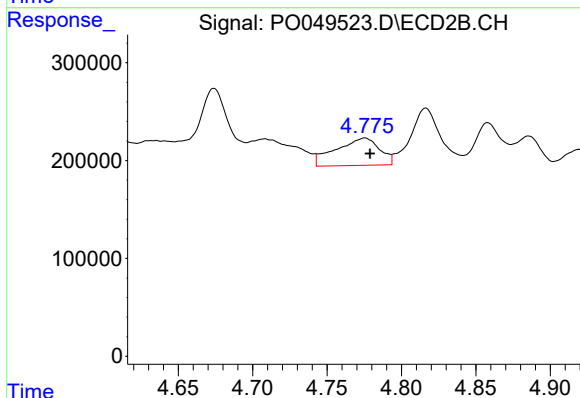
R.T.: 4.602 min
Delta R.T.: -0.003 min
Response: 811592
Conc: 110.32 ng/ml



#13 AR-1232-3

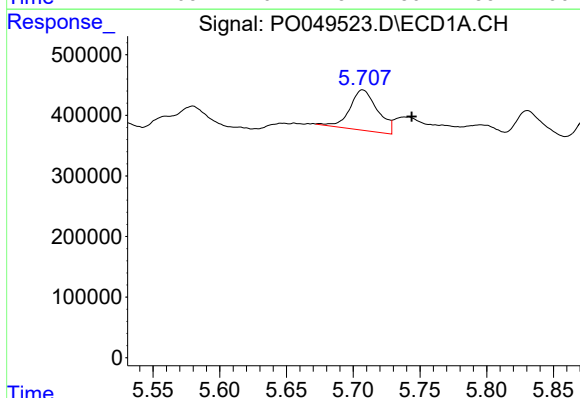
R.T.: 5.580 min
Delta R.T.: -0.003 min
Response: 997320
Conc: 127.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



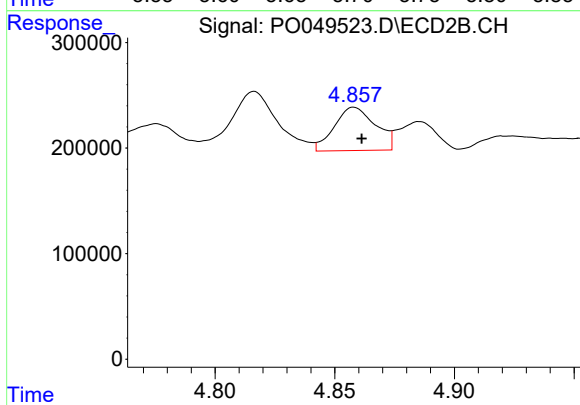
#13 AR-1232-3

R.T.: 4.775 min
Delta R.T.: -0.004 min
Response: 571650
Conc: 138.17 ng/ml



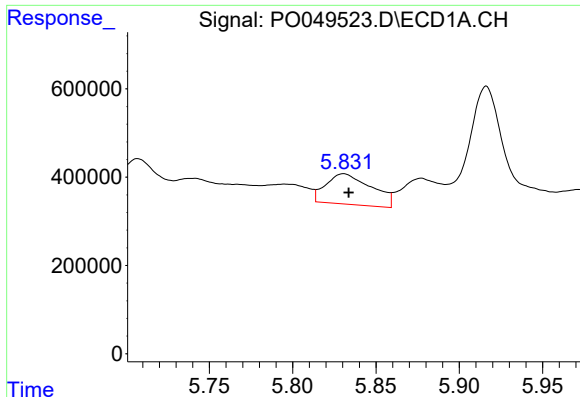
#14 AR-1232-4

R.T.: 5.707 min
Delta R.T.: -0.037 min
Response: 964795
Conc: 249.51 ng/ml



#14 AR-1232-4

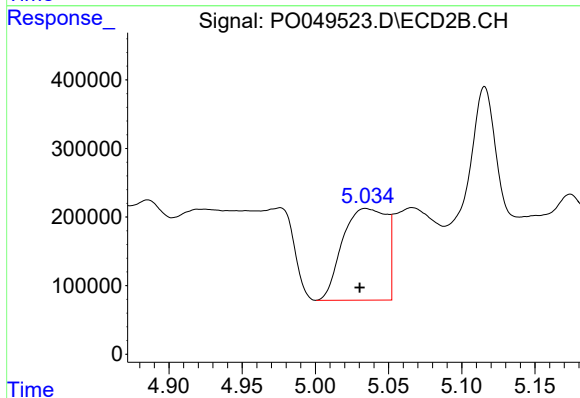
R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 492523
Conc: 142.98 ng/ml



#15 AR-1232-5

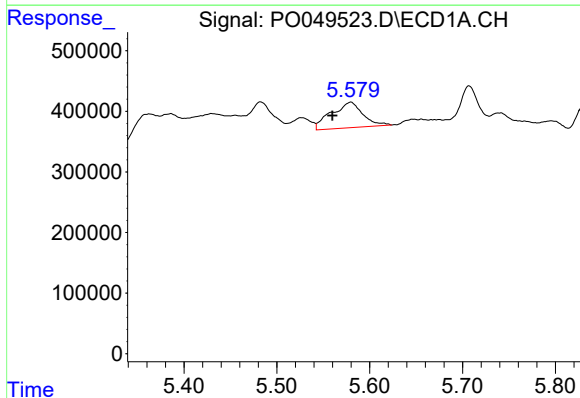
R.T.: 5.831 min
Delta R.T.: -0.003 min
Response: 1316057
Conc: 503.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



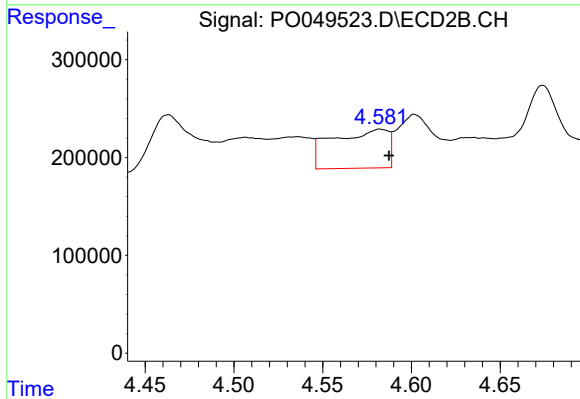
#15 AR-1232-5

R.T.: 5.034 min
Delta R.T.: 0.004 min
Response: 2798211
Conc: 699.28 ng/ml



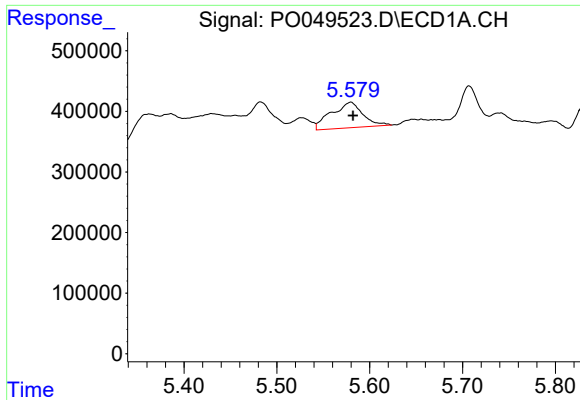
#16 AR-1242-1

R.T.: 5.580 min
Delta R.T.: 0.020 min
Response: 997320
Conc: 95.07 ng/ml



#16 AR-1242-1

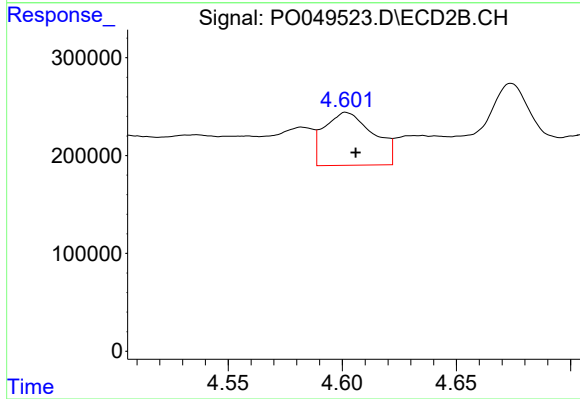
R.T.: 4.582 min
Delta R.T.: -0.005 min
Response: 860046
Conc: 84.11 ng/ml



#17 AR-1242-2

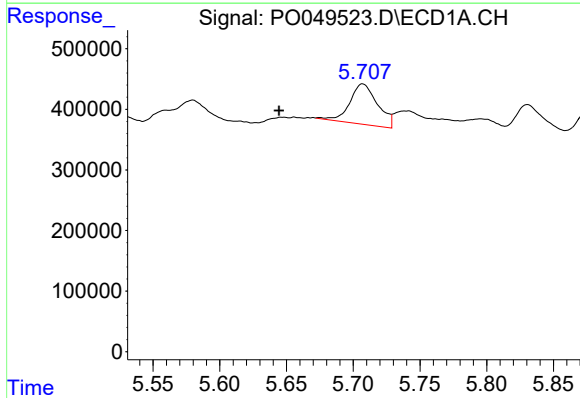
R.T.: 5.580 min
Delta R.T.: -0.002 min
Response: 997320
Conc: 68.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



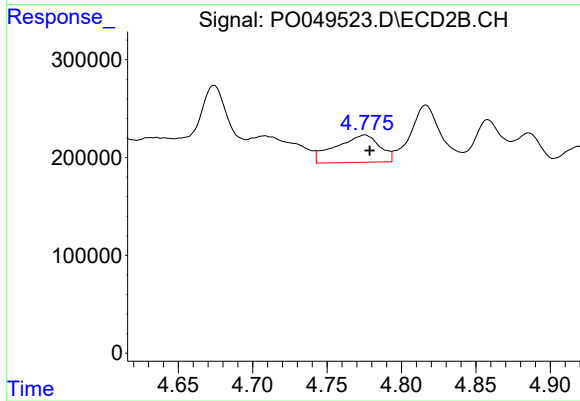
#17 AR-1242-2

R.T.: 4.602 min
Delta R.T.: -0.004 min
Response: 811592
Conc: 58.03 ng/ml



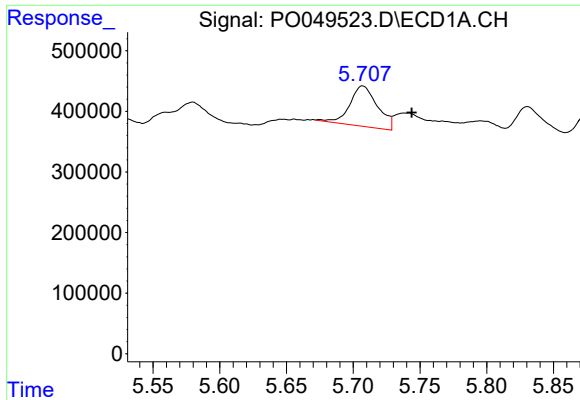
#18 AR-1242-3

R.T.: 5.707 min
Delta R.T.: 0.063 min
Response: 964795
Conc: 108.83 ng/ml



#18 AR-1242-3

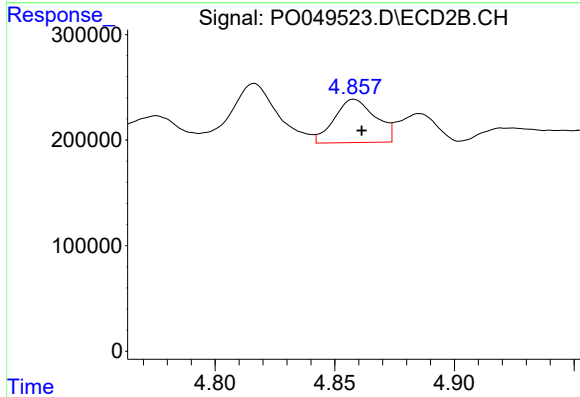
R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 571650
Conc: 72.27 ng/ml



#19 AR-1242-4

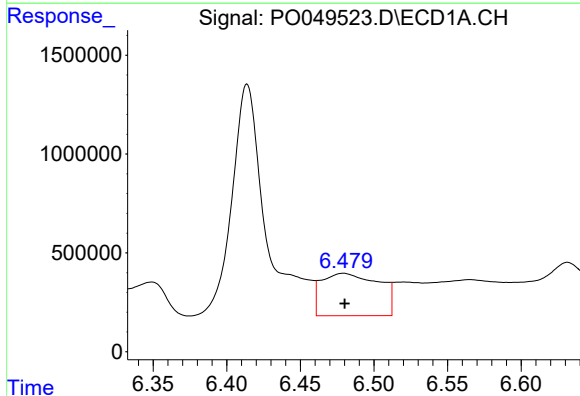
R.T.: 5.707 min
Delta R.T.: -0.037 min
Response: 964795
Conc: 130.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



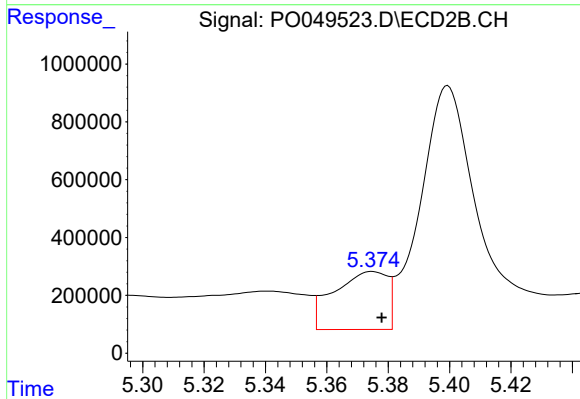
#19 AR-1242-4

R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 492523
Conc: 67.32 ng/ml



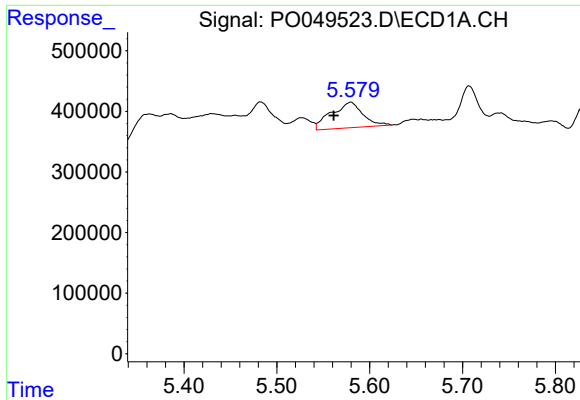
#20 AR-1242-5

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 5835242
Conc: 644.33 ng/ml



#20 AR-1242-5

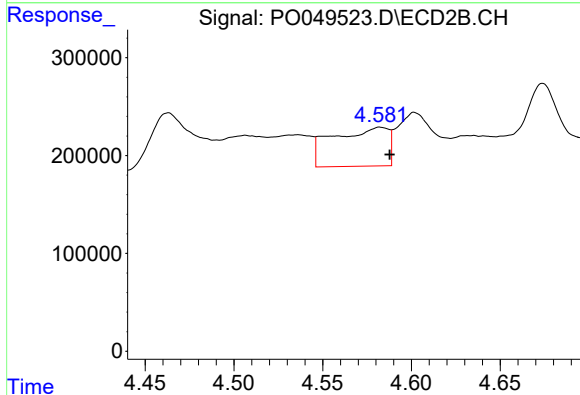
R.T.: 5.375 min
Delta R.T.: -0.003 min
Response: 2436005
Conc: 251.80 ng/ml



#21 AR-1248-1

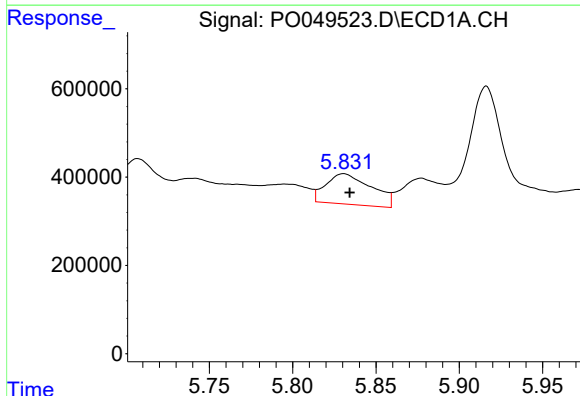
R.T.: 5.580 min
Delta R.T.: 0.018 min
Response: 997320
Conc: 117.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



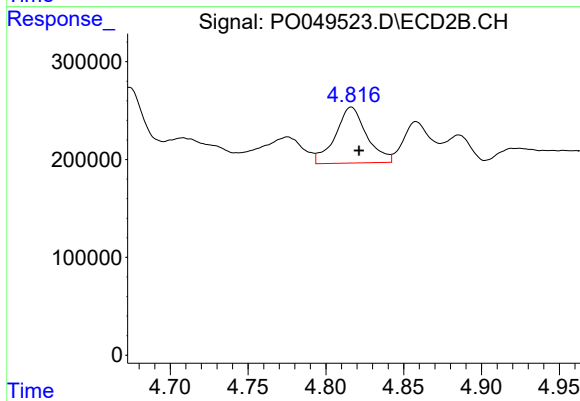
#21 AR-1248-1

R.T.: 4.582 min
Delta R.T.: -0.005 min
Response: 860046
Conc: 104.04 ng/ml



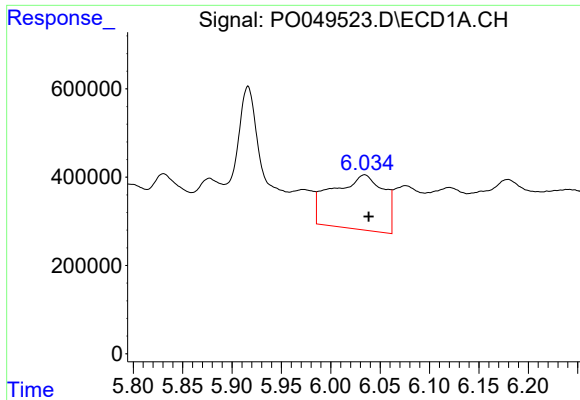
#22 AR-1248-2

R.T.: 5.831 min
Delta R.T.: -0.004 min
Response: 1316057
Conc: 120.44 ng/ml



#22 AR-1248-2

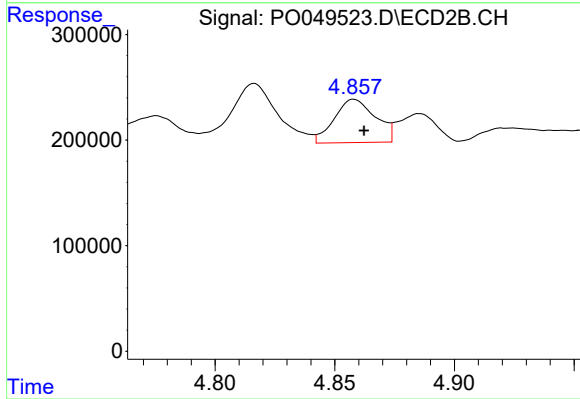
R.T.: 4.816 min
Delta R.T.: -0.005 min
Response: 800277
Conc: 76.79 ng/ml



#23 AR-1248-3

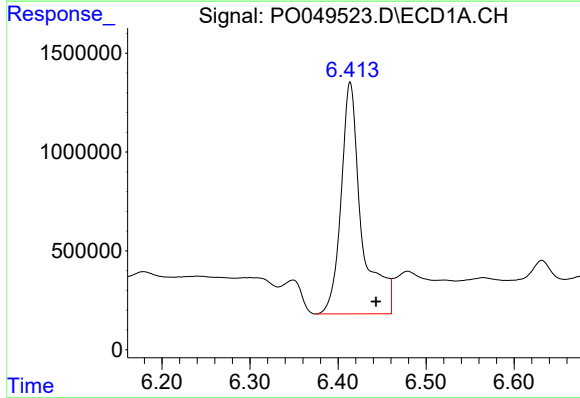
R.T.: 6.034 min
Delta R.T.: -0.004 min
Response: 4474440
Conc: 349.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



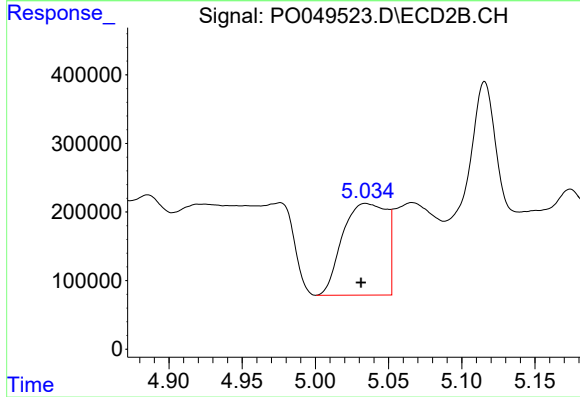
#23 AR-1248-3

R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 492523
Conc: 45.79 ng/ml



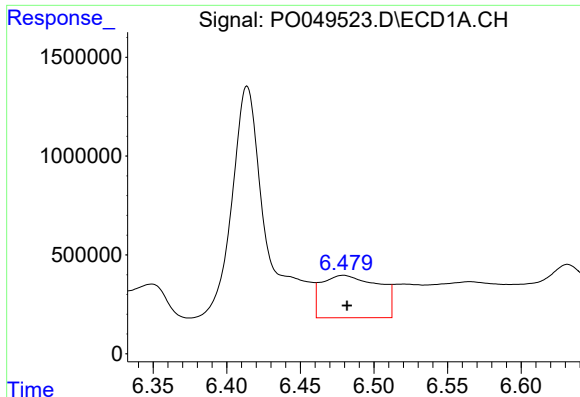
#24 AR-1248-4

R.T.: 6.414 min
Delta R.T.: -0.030 min
Response: 18977194
Conc: 1167.82 ng/ml



#24 AR-1248-4

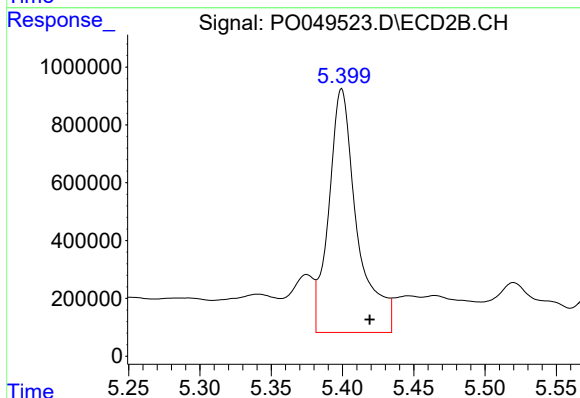
R.T.: 5.034 min
Delta R.T.: 0.003 min
Response: 2798211
Conc: 208.01 ng/ml



#25 AR-1248-5

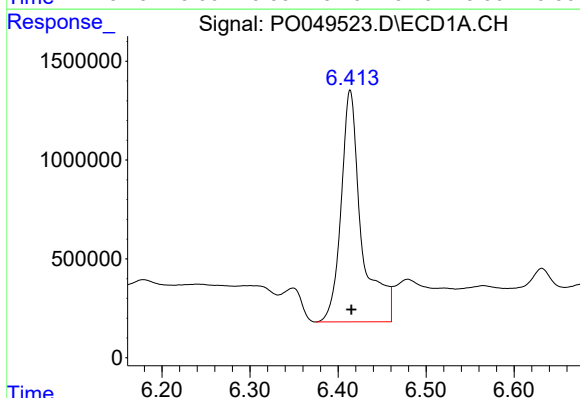
R.T.: 6.479 min
Delta R.T.: -0.002 min
Response: 5835242
Conc: 377.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



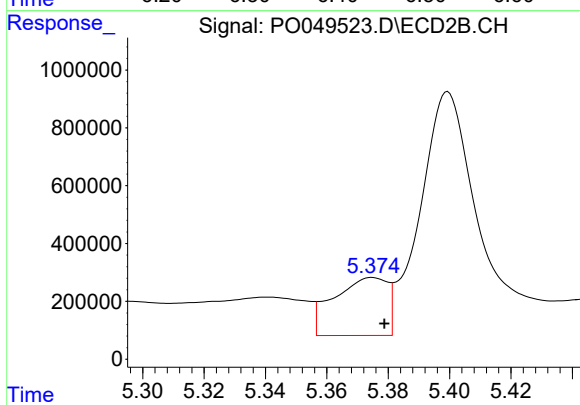
#25 AR-1248-5

R.T.: 5.399 min
Delta R.T.: -0.020 min
Response: 11665691
Conc: 831.20 ng/ml



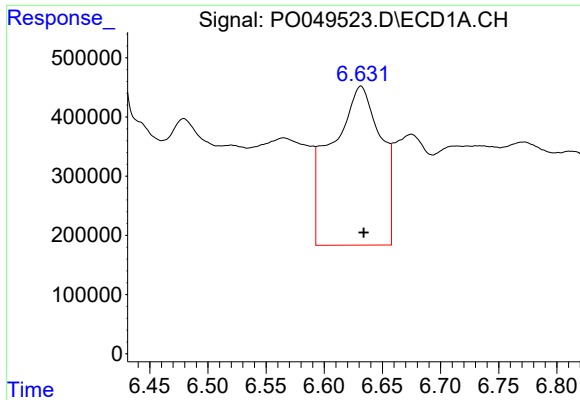
#26 AR-1254-1

R.T.: 6.414 min
Delta R.T.: -0.001 min
Response: 18977194
Conc: 1073.76 ng/ml



#26 AR-1254-1

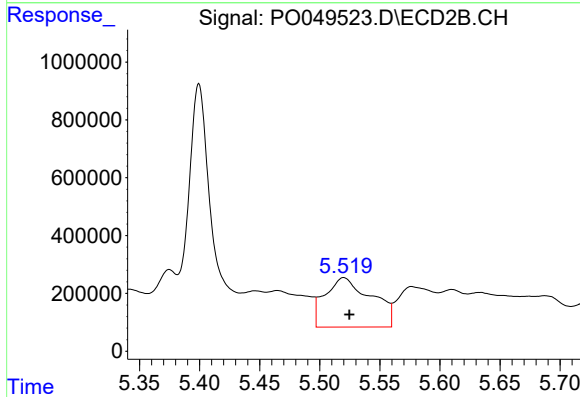
R.T.: 5.375 min
Delta R.T.: -0.004 min
Response: 2436005
Conc: 105.21 ng/ml



#27 AR-1254-2

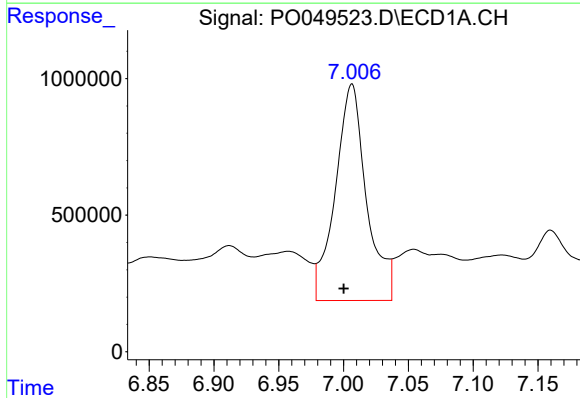
R.T.: 6.632 min
Delta R.T.: -0.002 min
Response: 7902771
Conc: 284.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



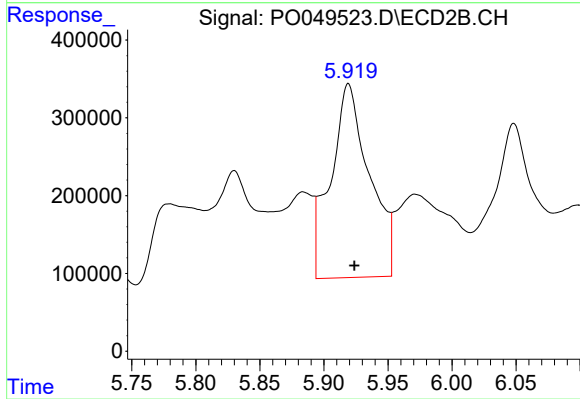
#27 AR-1254-2

R.T.: 5.520 min
Delta R.T.: -0.005 min
Response: 4618324
Conc: 233.82 ng/ml



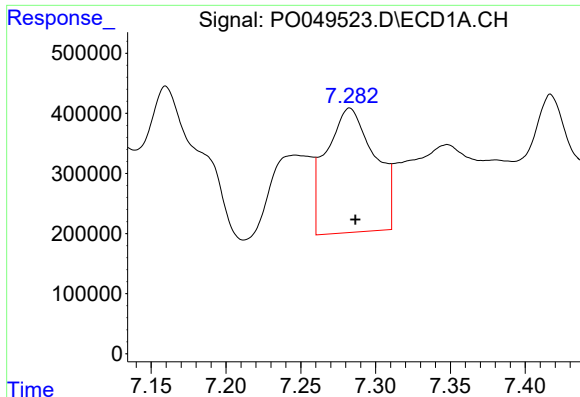
#28 AR-1254-3

R.T.: 7.007 min
Delta R.T.: 0.006 min
Response: 13290231
Conc: 430.89 ng/ml



#28 AR-1254-3

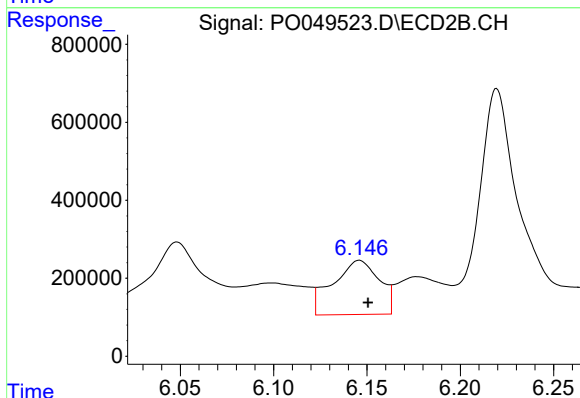
R.T.: 5.919 min
Delta R.T.: -0.005 min
Response: 5231433
Conc: 159.67 ng/ml



#29 AR-1254-4

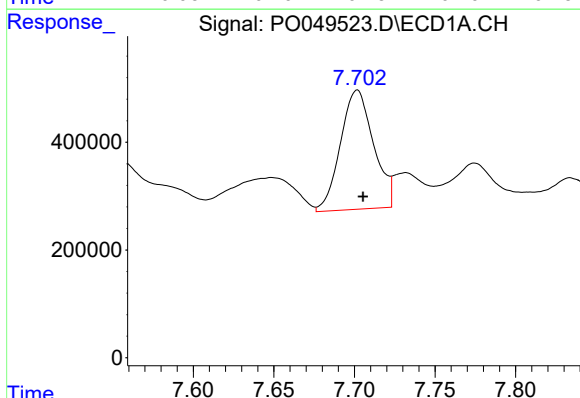
R.T.: 7.283 min
Delta R.T.: -0.004 min
Response: 4653266
Conc: 184.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



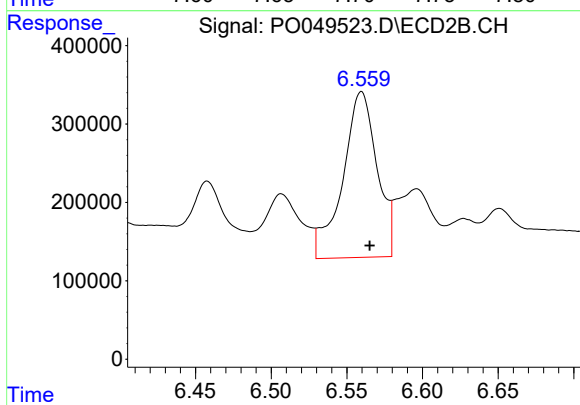
#29 AR-1254-4

R.T.: 6.146 min
Delta R.T.: -0.005 min
Response: 2406280
Conc: 105.66 ng/ml



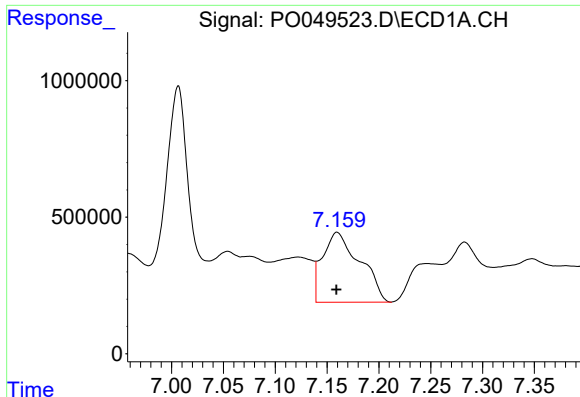
#30 AR-1254-5

R.T.: 7.702 min
Delta R.T.: -0.004 min
Response: 3164634
Conc: 129.36 ng/ml



#30 AR-1254-5

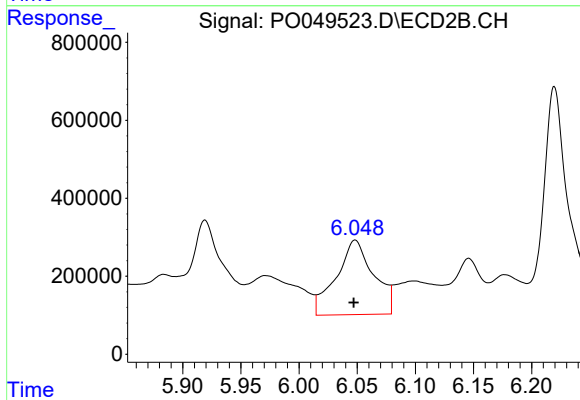
R.T.: 6.560 min
Delta R.T.: -0.006 min
Response: 3336161
Conc: 111.15 ng/ml



#31 AR-1260-1

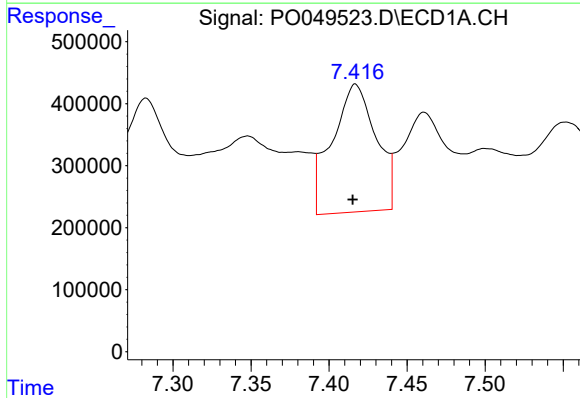
R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 6417528
Conc: 303.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



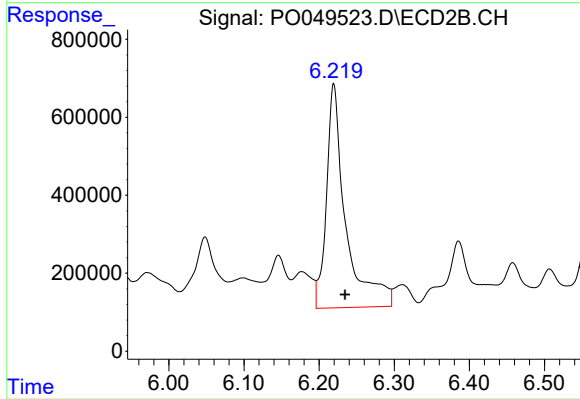
#31 AR-1260-1

R.T.: 6.048 min
Delta R.T.: 0.001 min
Response: 4295264
Conc: 209.24 ng/ml



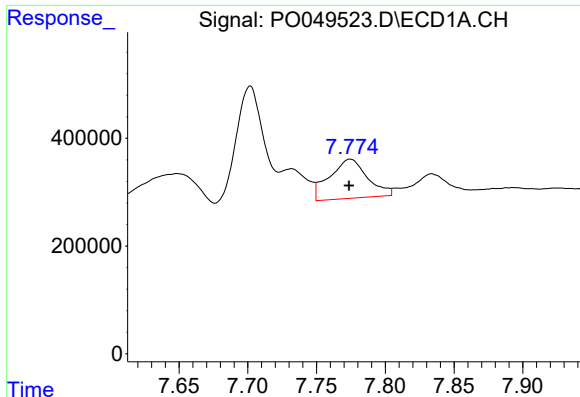
#32 AR-1260-2

R.T.: 7.417 min
Delta R.T.: 0.002 min
Response: 4035002
Conc: 149.96 ng/ml



#32 AR-1260-2

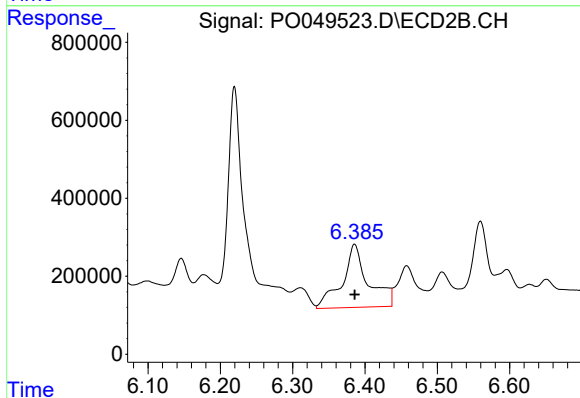
R.T.: 6.220 min
Delta R.T.: -0.015 min
Response: 10216680
Conc: 383.76 ng/ml



#33 AR-1260-3

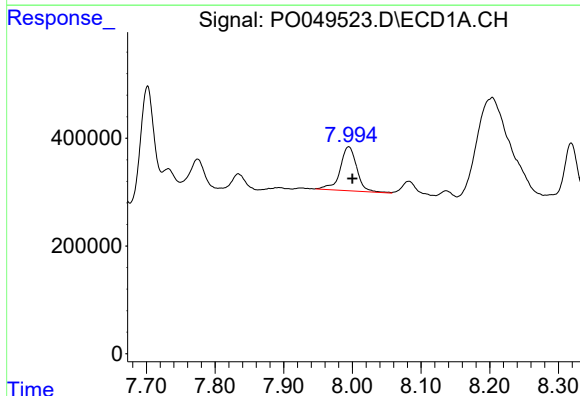
R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 1398357
Conc: 70.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



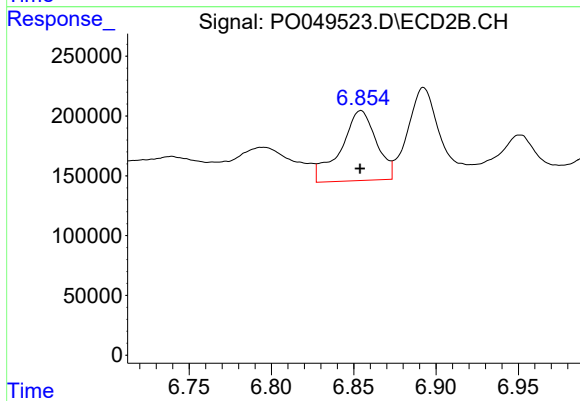
#33 AR-1260-3

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 4035959
Conc: 170.28 ng/ml



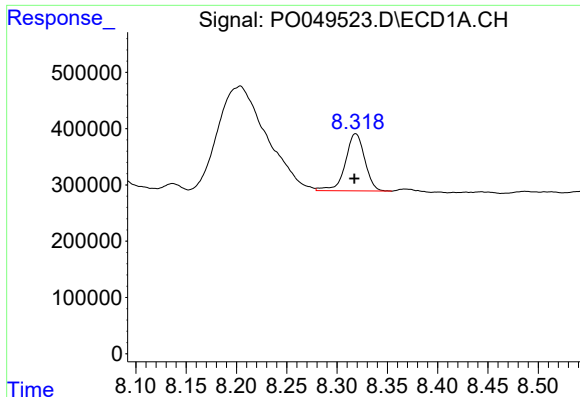
#34 AR-1260-4

R.T.: 7.995 min
Delta R.T.: -0.005 min
Response: 1380402
Conc: 70.18 ng/ml



#34 AR-1260-4

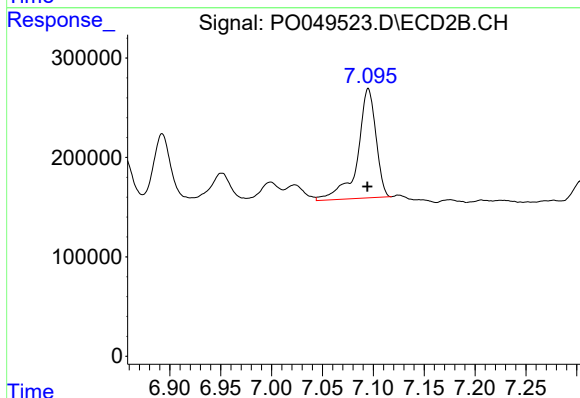
R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 879560
Conc: 48.76 ng/ml



#35 AR-1260-5

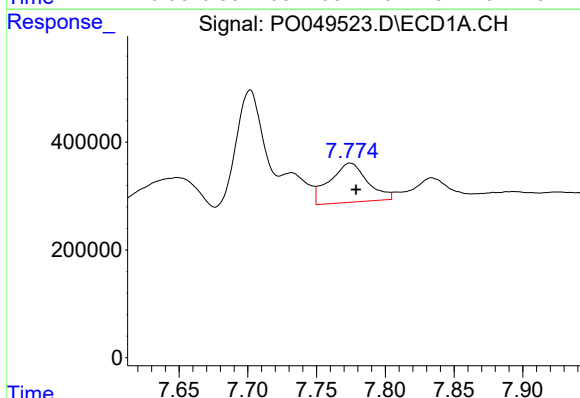
R.T.: 8.319 min
Delta R.T.: 0.001 min
Response: 1366702
Conc: 30.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



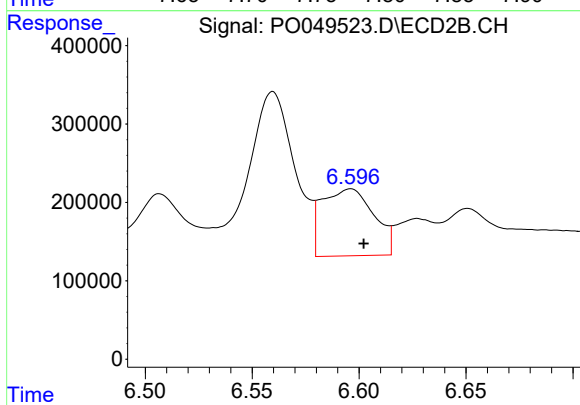
#35 AR-1260-5

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 1383304
Conc: 29.61 ng/ml



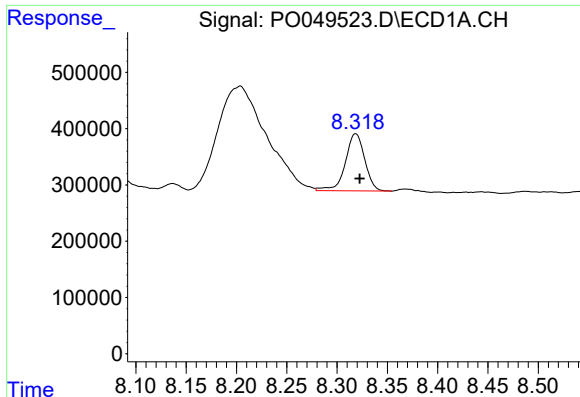
#36 AR-1262-1

R.T.: 7.775 min
Delta R.T.: -0.004 min
Response: 1398357
Conc: 48.53 ng/ml



#36 AR-1262-1

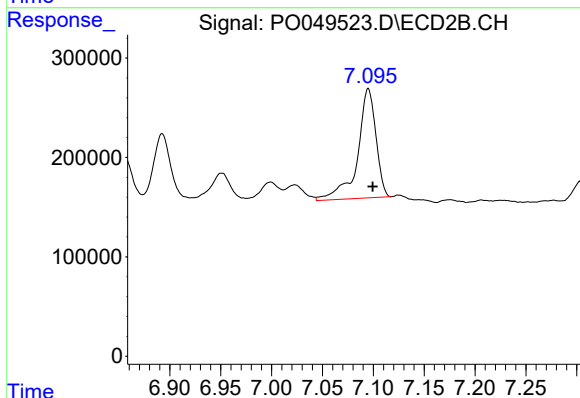
R.T.: 6.596 min
Delta R.T.: -0.006 min
Response: 1442219
Conc: 49.93 ng/ml



#37 AR-1262-2

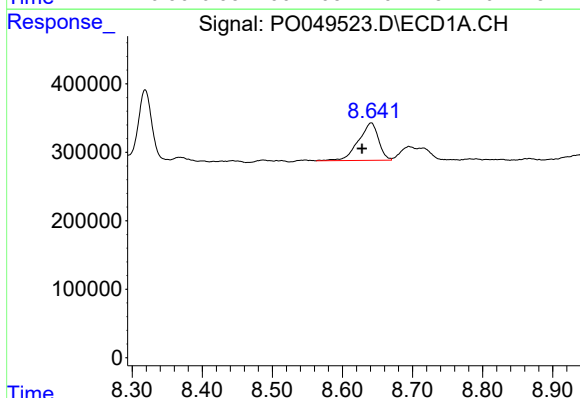
R.T.: 8.319 min
Delta R.T.: -0.004 min
Response: 1366702
Conc: 27.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



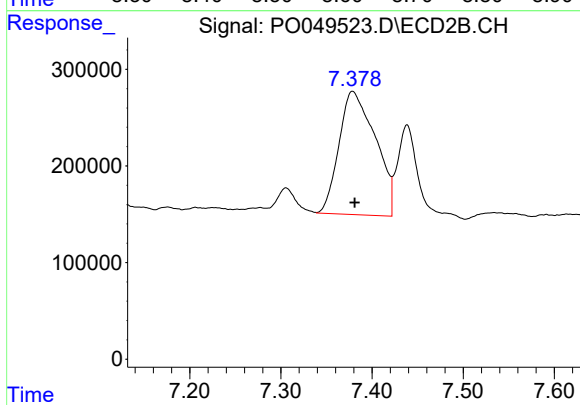
#37 AR-1262-2

R.T.: 7.095 min
Delta R.T.: -0.004 min
Response: 1383304
Conc: 27.74 ng/ml



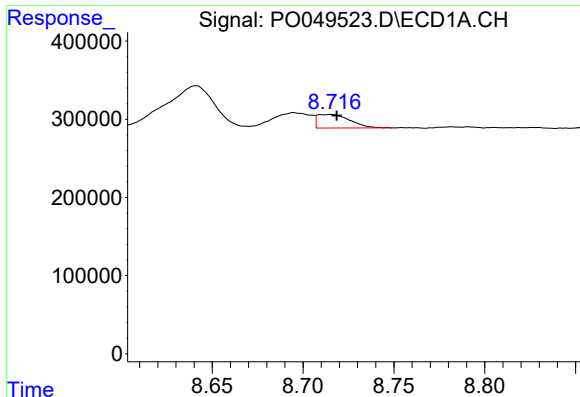
#38 AR-1262-3

R.T.: 8.641 min
Delta R.T.: 0.013 min
Response: 1090087
Conc: 32.58 ng/ml



#38 AR-1262-3

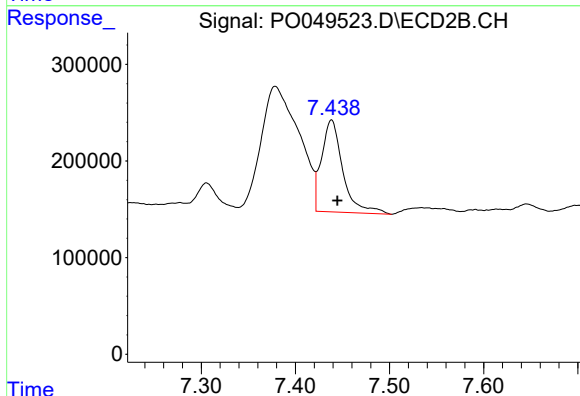
R.T.: 7.379 min
Delta R.T.: -0.002 min
Response: 3547514
Conc: 179.27 ng/ml



#39 AR-1262-4

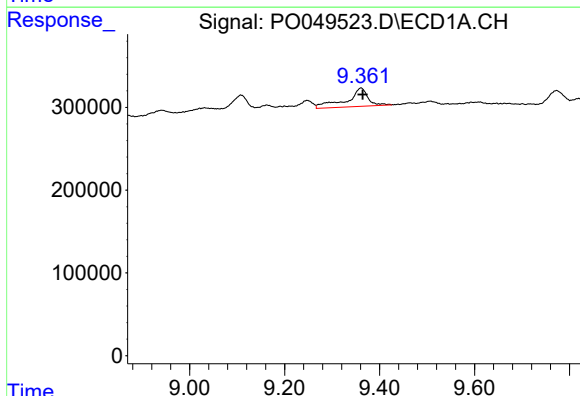
R.T.: 8.715 min
Delta R.T.: -0.003 min
Response: 216127
Conc: 8.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



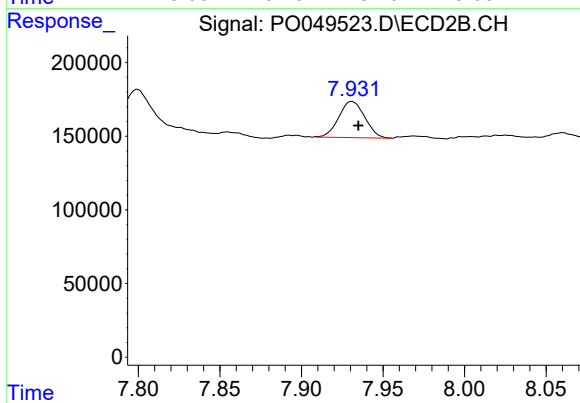
#39 AR-1262-4

R.T.: 7.438 min
Delta R.T.: -0.006 min
Response: 1491816
Conc: 42.34 ng/ml



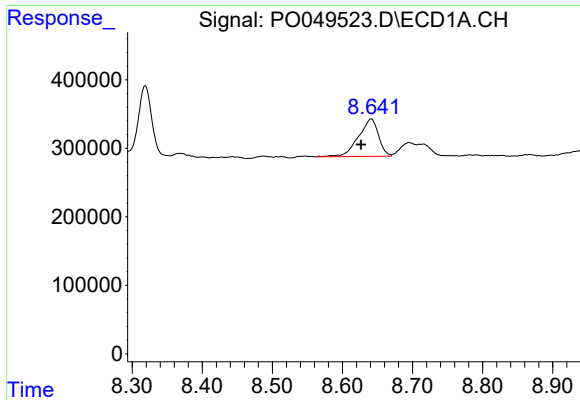
#40 AR-1262-5

R.T.: 9.361 min
Delta R.T.: -0.004 min
Response: 685984
Conc: 34.71 ng/ml



#40 AR-1262-5

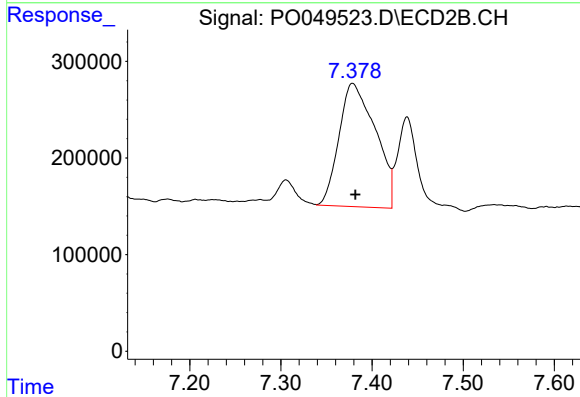
R.T.: 7.931 min
Delta R.T.: -0.004 min
Response: 272126
Conc: 17.18 ng/ml



#41 AR-1268-1

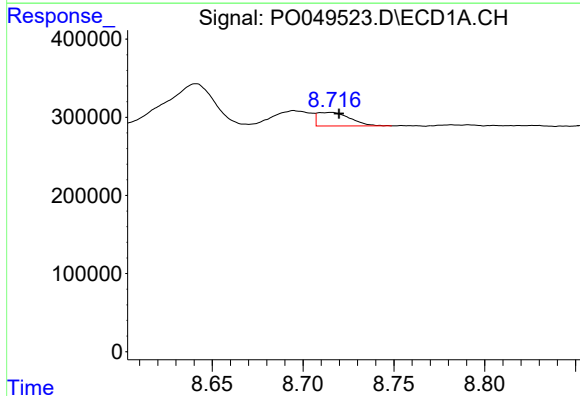
R.T.: 8.641 min
Delta R.T.: 0.015 min
Response: 1090087
Conc: 15.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



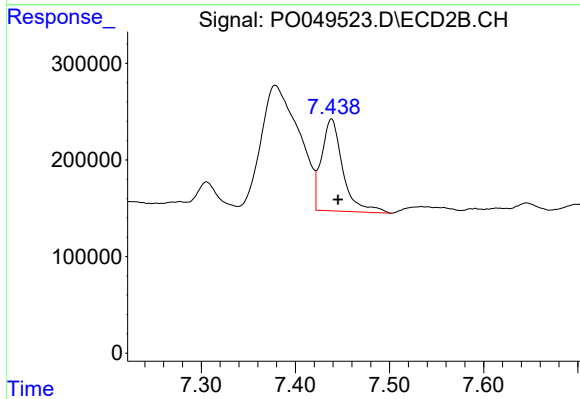
#41 AR-1268-1

R.T.: 7.379 min
Delta R.T.: -0.003 min
Response: 3547514
Conc: 55.89 ng/ml



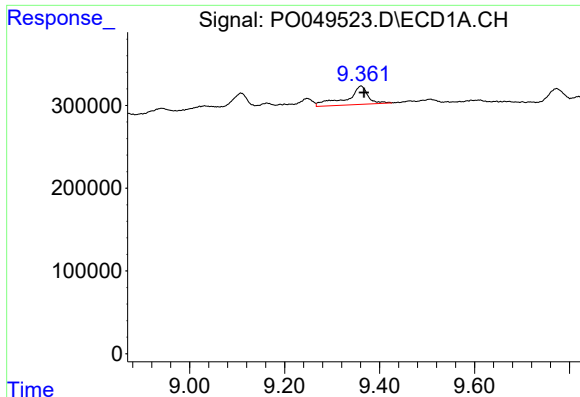
#42 AR-1268-2

R.T.: 8.715 min
Delta R.T.: -0.005 min
Response: 216127
Conc: 3.31 ng/ml



#42 AR-1268-2

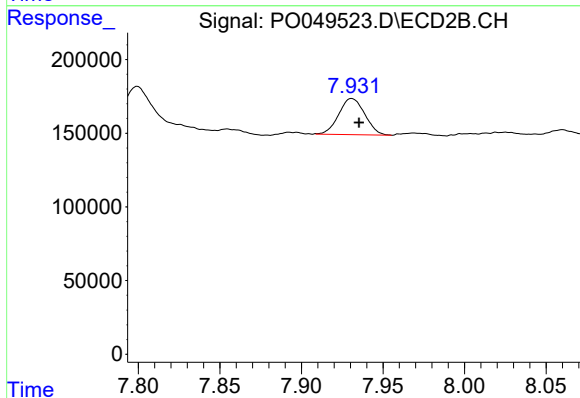
R.T.: 7.438 min
Delta R.T.: -0.007 min
Response: 1491816
Conc: 25.88 ng/ml



#44 AR-1268-4

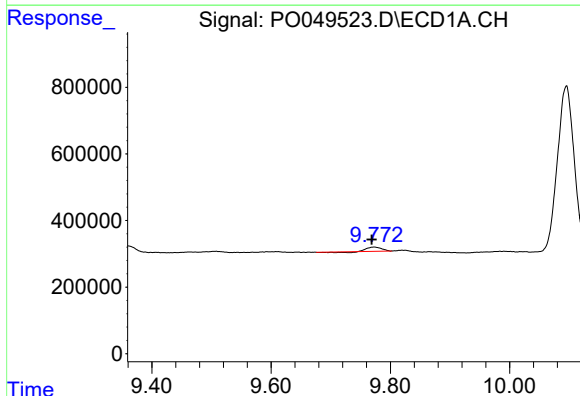
R.T.: 9.361 min
Delta R.T.: -0.007 min
Response: 685984
Conc: 27.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



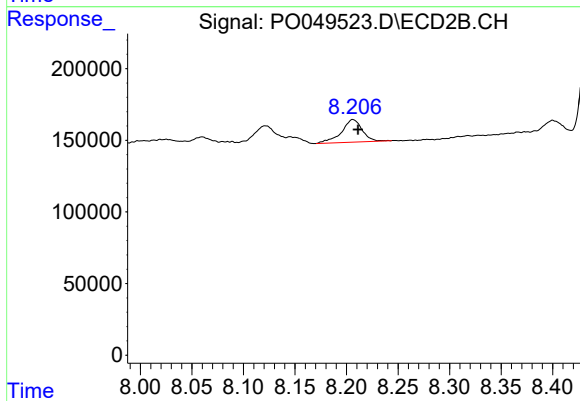
#44 AR-1268-4

R.T.: 7.931 min
Delta R.T.: -0.005 min
Response: 272126
Conc: 13.67 ng/ml



#45 AR-1268-5

R.T.: 9.773 min
Delta R.T.: 0.004 min
Response: 166912
Conc: 0.92 ng/ml



#45 AR-1268-5

R.T.: 8.206 min
Delta R.T.: -0.005 min
Response: 221059
Conc: 1.74 ng/ml