

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090718\
 Data File : P0048826.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Sep 2018 12:21
 Operator : SM/SJ
 Sample : J4784-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 22:49:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 06 03:44:31 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...	4.458	3.529	3648500	4636793	30.238	29.665
2)	SA Decachlor...	10.202	8.468	3588369	4018508	25.718	27.179
Target Compounds							
3)	L1 AR-1016-1	5.157	4.187	516708	513178	159.134	118.416 #
4)	L1 AR-1016-2	5.311	4.613	149438	266880	43.451	41.446
5)	L1 AR-1016-3	5.608	4.613	73418	266880	14.541	31.607 #
6)	L1 AR-1016-4	5.700	4.613	86174	266880	18.723	45.430 #
7)	L1 AR-1016-5	6.106	5.046	1048138	442147	270.060	85.525 #
8)	L2 AR-1221-1	4.609	3.727	130648	131067	84.142	61.224 #
9)	L2 AR-1221-2	0.000	3.830	0	311168	N.D.	191.968 #
10)	L2 AR-1221-3	4.848	3.897	159500	243083	42.277	49.361
11)	L3 AR-1232-1	5.662	4.427	82417	195533	29.710	101.419 #
12)	L3 AR-1232-2	0.000	4.478	0	183010	N.D.	275.460 #
13)	L3 AR-1232-3	6.008	4.875	404708	199063	941.618	114.305 #
14)	L3 AR-1232-4	6.306	5.193	311452	754148	786.189	407.824 #
15)	L3 AR-1232-5	7.196	5.759	499708	1741200	2125.891	6949.517 #
16)	L4 AR-1242-1	5.198	4.219	447968	682369	300.588	347.680
17)	L4 AR-1242-2	5.949	4.771	105798	1166253	36.831	288.280 #
18)	L4 AR-1242-3	6.146	4.926	279427	604187	195.246	421.988 #
19)	L4 AR-1242-4	6.214	5.253	1308527	448189	1185.660	370.303 #
20)	L4 AR-1242-5	6.250	5.656	450754	629031	118.580	203.436 #
21)	L5 AR-1248-1	5.903	4.832	310541	605165	62.185	113.969 #
22)	L5 AR-1248-2	6.485	5.391	723543	1325675	138.254	138.046
23)	L5 AR-1248-3	6.513	5.432	628484	168859	92.328	24.812 #
24)	L5 AR-1248-4	6.552	5.590	336554	1286834	51.117	211.817 #
25)	L5 AR-1248-5	6.756	5.937	904911	2672416	199.016	574.196 #
26)	L6 AR-1254-1	6.703	5.537	1544426	1228230	136.319	121.042
27)	L6 AR-1254-2	6.983	5.848	1937996	1196814	263.868	135.672 #
28)	L6 AR-1254-3	7.070	6.163	2000808	1953702	157.108	177.250
29)	L6 AR-1254-4	7.356	6.476	1798237	1780035	185.478	219.152
30)	L6 AR-1254-5	7.628	6.578	1822591	3477277	235.819	229.433
31)	L7 AR-1260-1	7.232	6.066	983318	1603025	119.351	153.985 #
32)	L7 AR-1260-2	7.489	6.252	1366629	1480411	139.075	118.219
33)	L7 AR-1260-3	7.773	6.404	2715153	1428212	227.550	120.379 #
34)	L7 AR-1260-4	8.063	6.873	1298704	316182	151.312	33.419 #
35)	L7 AR-1260-5	8.394	7.113	525090	1312582	31.629	60.446 #
36)	L8 AR-1262-1	7.127	5.937	285788	2672416	58.531	485.493 #
37)	L8 AR-1262-2	7.882	6.670	1547327	430227	356.117	79.447 #
38)	L8 AR-1262-3	8.152	6.972	261260	670730	53.777	112.441 #
39)	L8 AR-1262-4	8.724	7.412	468771	858098	89.054	96.668
40)	L8 AR-1262-5	9.417	7.951	121731	1814116	18.127	239.843 #
41)	L9 AR-1268-1	7.854	6.647	1019699	497789	238.743	91.215 #

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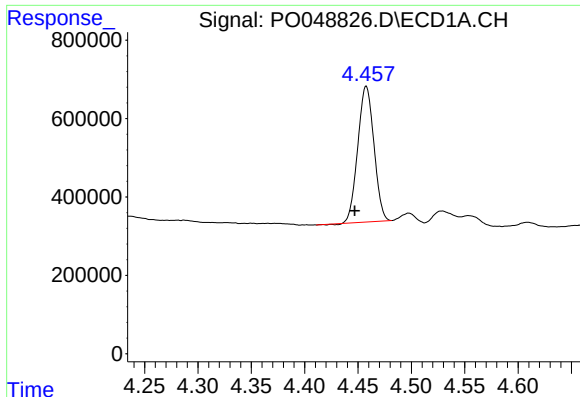
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 22:49:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090418.M
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 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	8.063	7.456	1298704	990675	238.070	41.669 #
43) L9	AR-1268-3	8.689	7.674	236275	148062	10.688	7.564 #
44) L9	AR-1268-4	0.000	7.785	0	157929	N.D.	28.117 #
45) L9	AR-1268-5	0.000	8.180	0	843478	N.D.	15.469 #

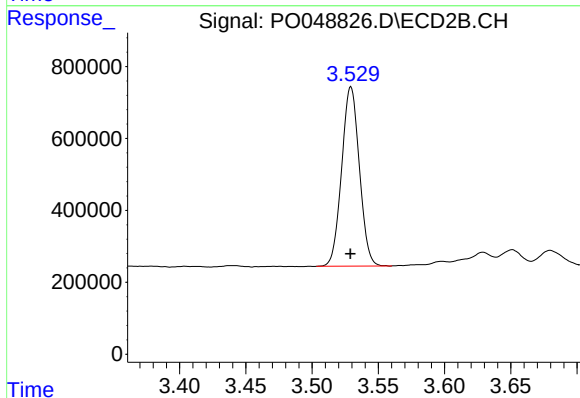
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

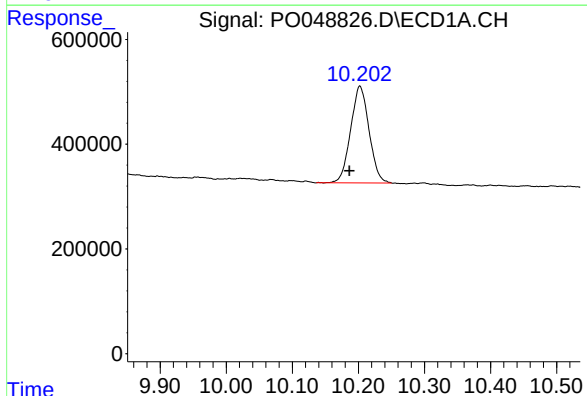
R.T.: 4.458 min
Delta R.T.: 0.011 min
Response: 3648500
Conc: 30.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



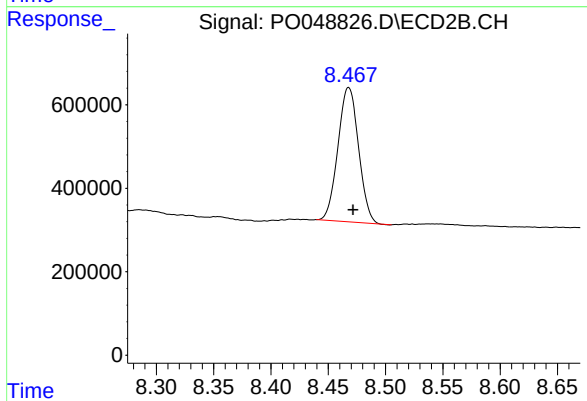
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 4636793
Conc: 29.67 ng/ml



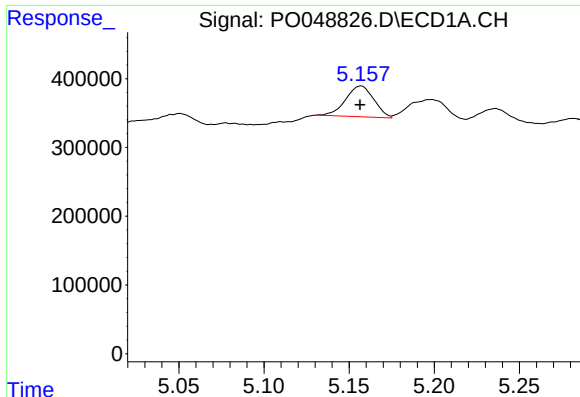
#2 Decachlorobiphenyl

R.T.: 10.202 min
Delta R.T.: 0.016 min
Response: 3588369
Conc: 25.72 ng/ml



#2 Decachlorobiphenyl

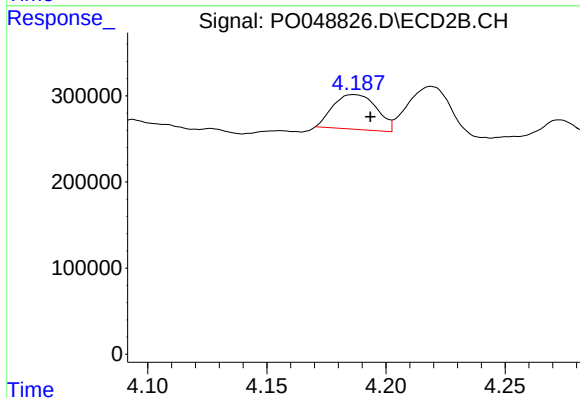
R.T.: 8.468 min
Delta R.T.: -0.004 min
Response: 4018508
Conc: 27.18 ng/ml



#3 AR-1016-1

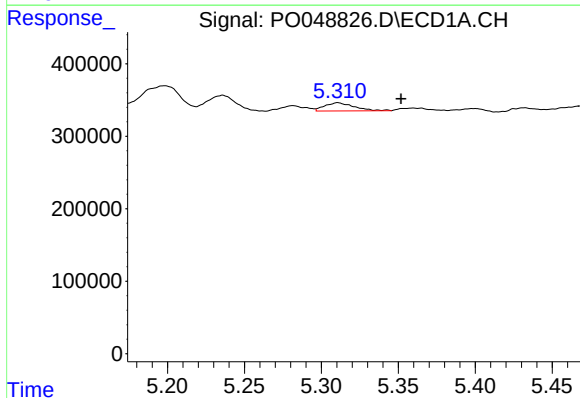
R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 516708
Conc: 159.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



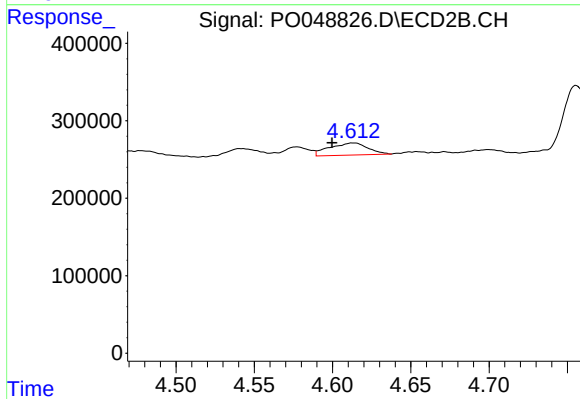
#3 AR-1016-1

R.T.: 4.187 min
Delta R.T.: -0.007 min
Response: 513178
Conc: 118.42 ng/ml



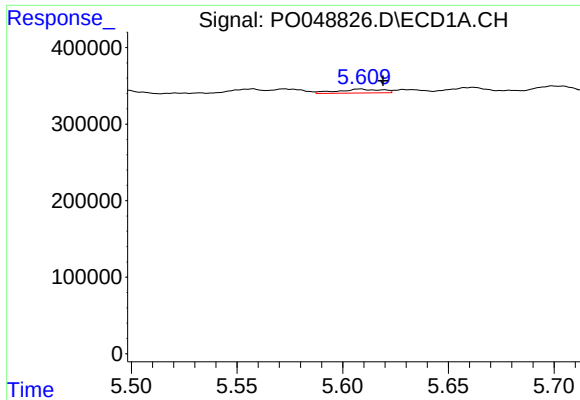
#4 AR-1016-2

R.T.: 5.311 min
Delta R.T.: -0.041 min
Response: 149438
Conc: 43.45 ng/ml



#4 AR-1016-2

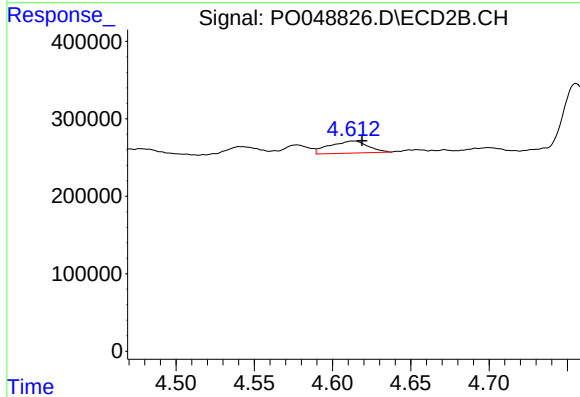
R.T.: 4.613 min
Delta R.T.: 0.014 min
Response: 266880
Conc: 41.45 ng/ml



#5 AR-1016-3

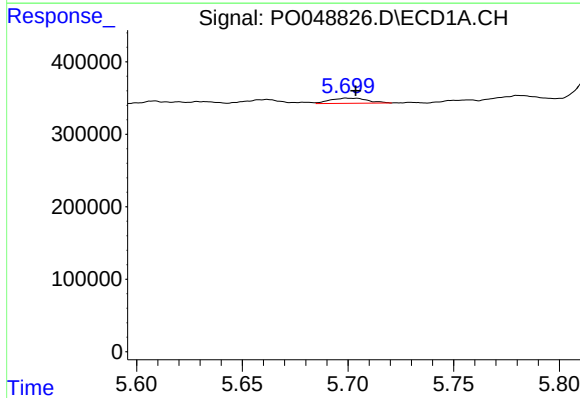
R.T.: 5.608 min
Delta R.T.: -0.011 min
Response: 73418
Conc: 14.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



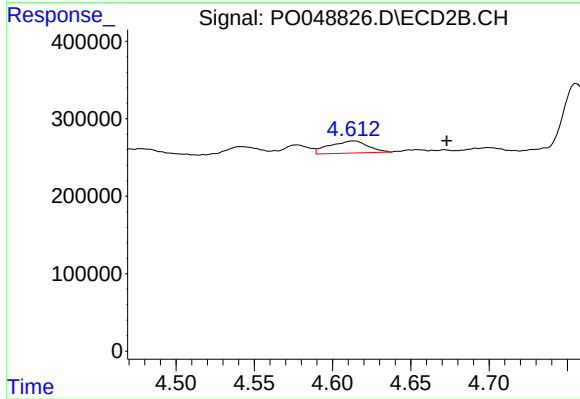
#5 AR-1016-3

R.T.: 4.613 min
Delta R.T.: -0.005 min
Response: 266880
Conc: 31.61 ng/ml



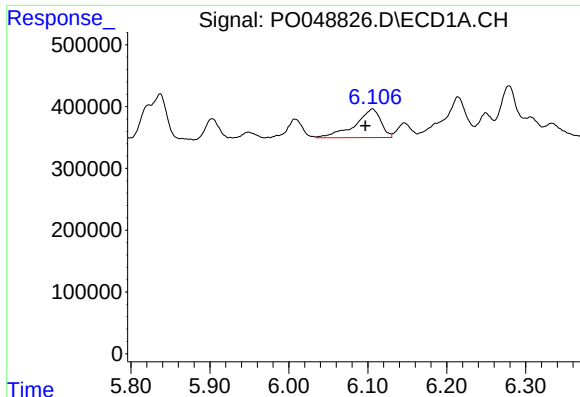
#6 AR-1016-4

R.T.: 5.700 min
Delta R.T.: -0.004 min
Response: 86174
Conc: 18.72 ng/ml



#6 AR-1016-4

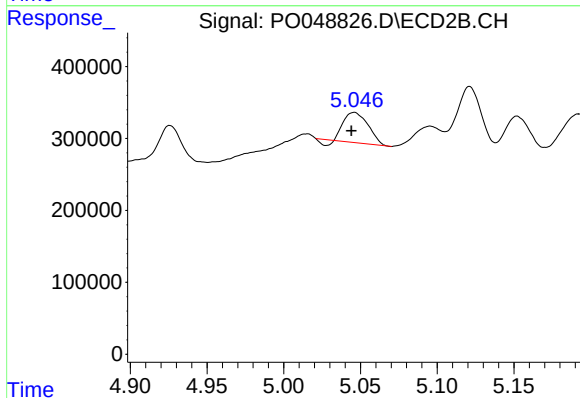
R.T.: 4.613 min
Delta R.T.: -0.060 min
Response: 266880
Conc: 45.43 ng/ml



#7 AR-1016-5

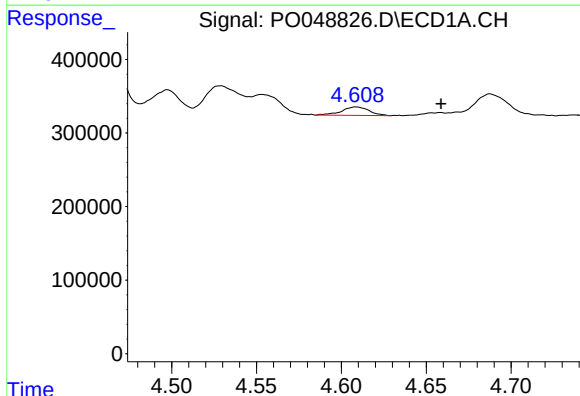
R.T.: 6.106 min
Delta R.T.: 0.009 min
Response: 1048138
Conc: 270.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



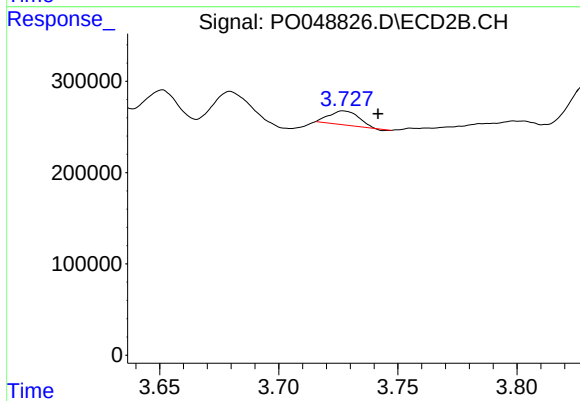
#7 AR-1016-5

R.T.: 5.046 min
Delta R.T.: 0.002 min
Response: 442147
Conc: 85.52 ng/ml



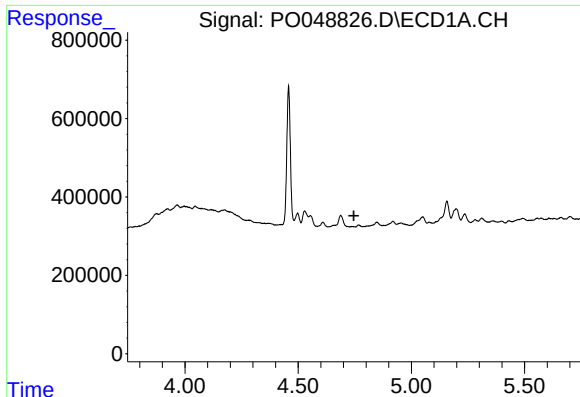
#8 AR-1221-1

R.T.: 4.609 min
Delta R.T.: -0.050 min
Response: 130648
Conc: 84.14 ng/ml



#8 AR-1221-1

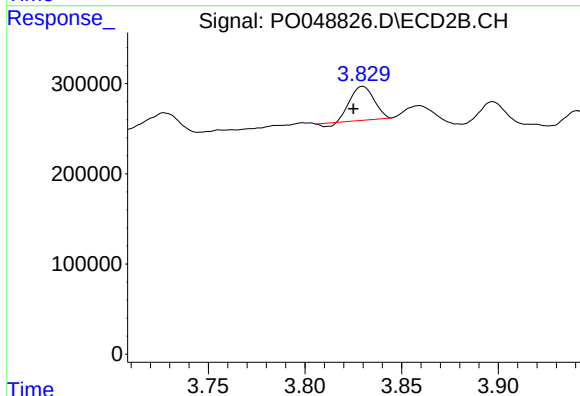
R.T.: 3.727 min
Delta R.T.: -0.014 min
Response: 131067
Conc: 61.22 ng/ml



#9 AR-1221-2

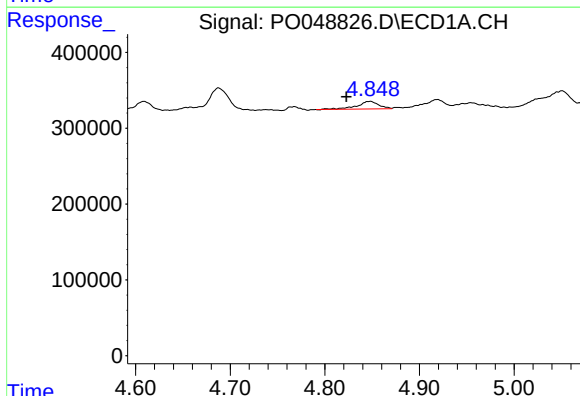
R.T.: 0.000 min
Exp R.T.: 4.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



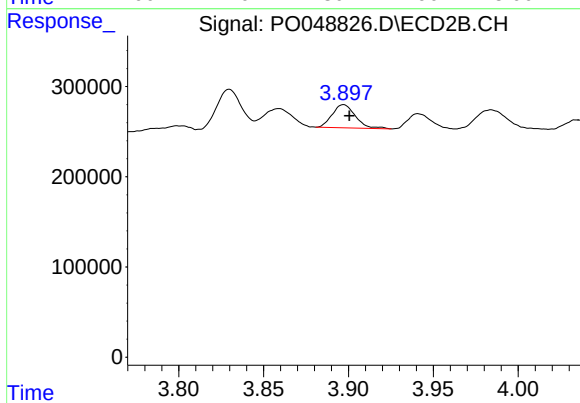
#9 AR-1221-2

R.T.: 3.830 min
Delta R.T.: 0.005 min
Response: 311168
Conc: 191.97 ng/ml



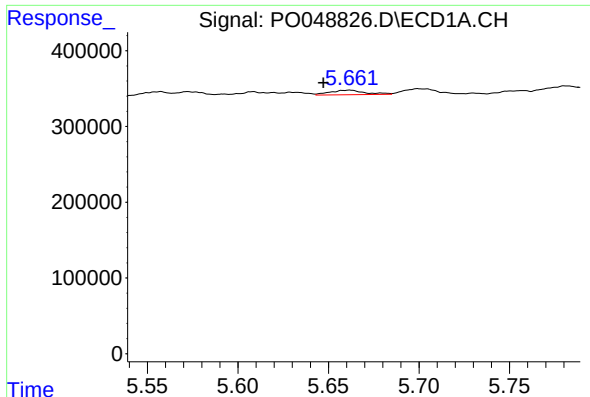
#10 AR-1221-3

R.T.: 4.848 min
Delta R.T.: 0.025 min
Response: 159500
Conc: 42.28 ng/ml



#10 AR-1221-3

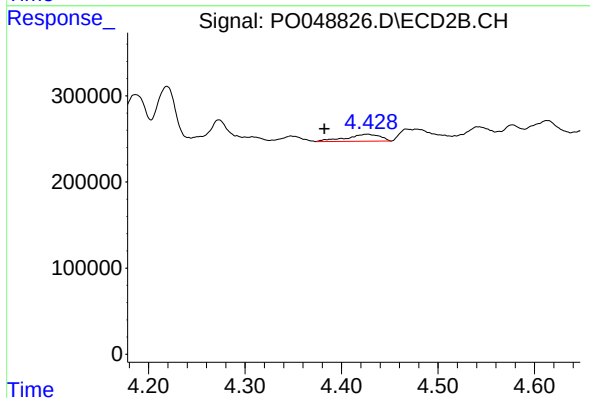
R.T.: 3.897 min
Delta R.T.: -0.003 min
Response: 243083
Conc: 49.36 ng/ml



#11 AR-1232-1

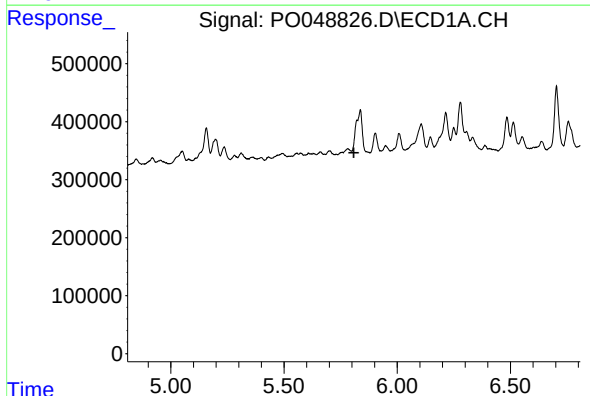
R.T.: 5.662 min
Delta R.T.: 0.015 min
Response: 82417
Conc: 29.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



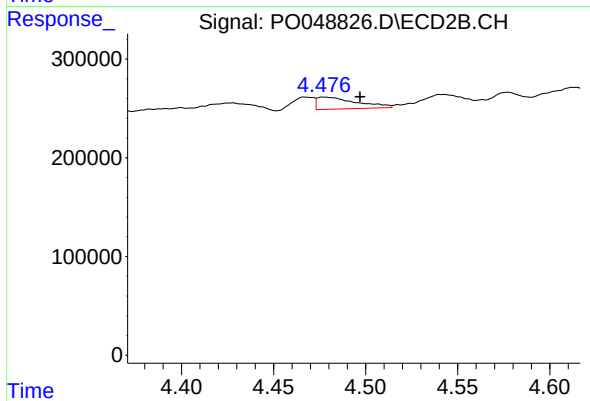
#11 AR-1232-1

R.T.: 4.427 min
Delta R.T.: 0.045 min
Response: 195533
Conc: 101.42 ng/ml



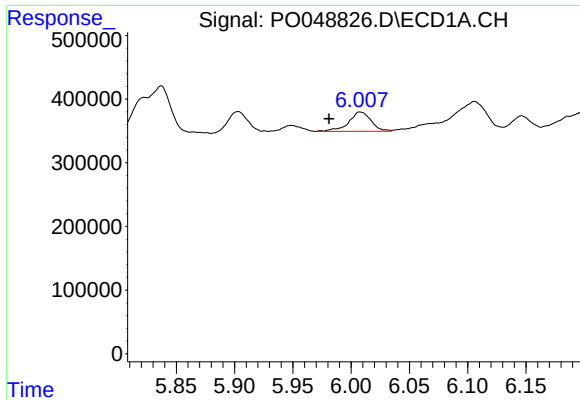
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.809 min
Response: 0
Conc: N.D.



#12 AR-1232-2

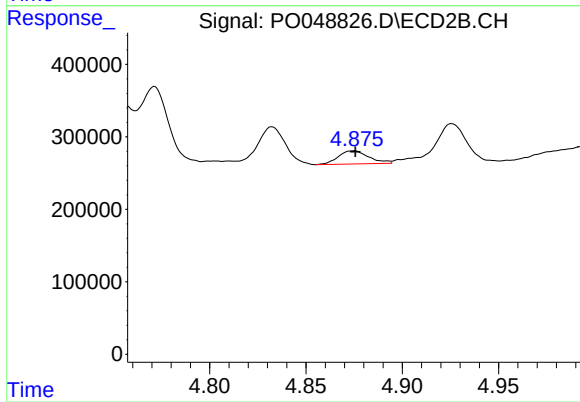
R.T.: 4.478 min
Delta R.T.: -0.019 min
Response: 183010
Conc: 275.46 ng/ml



#13 AR-1232-3

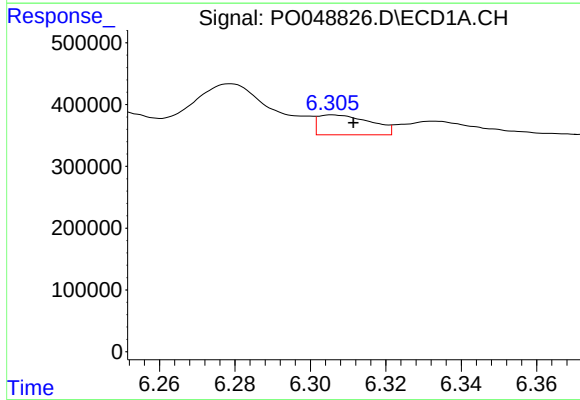
R.T.: 6.008 min
Delta R.T.: 0.027 min
Response: 404708
Conc: 941.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



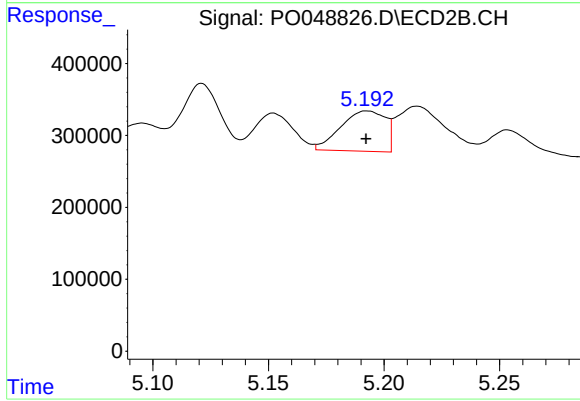
#13 AR-1232-3

R.T.: 4.875 min
Delta R.T.: -0.001 min
Response: 199063
Conc: 114.30 ng/ml



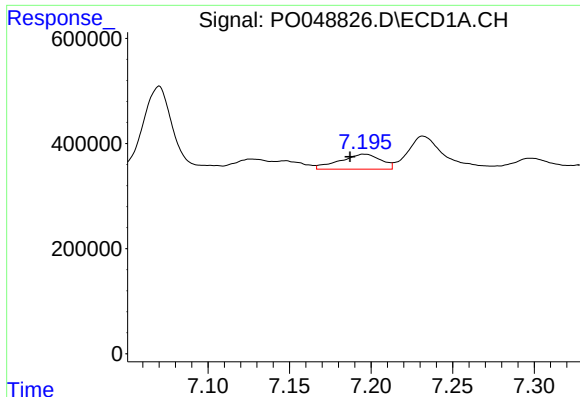
#14 AR-1232-4

R.T.: 6.306 min
Delta R.T.: -0.005 min
Response: 311452
Conc: 786.19 ng/ml



#14 AR-1232-4

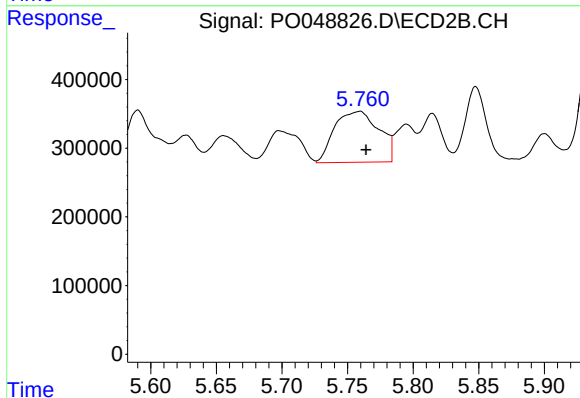
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 754148
Conc: 407.82 ng/ml



#15 AR-1232-5

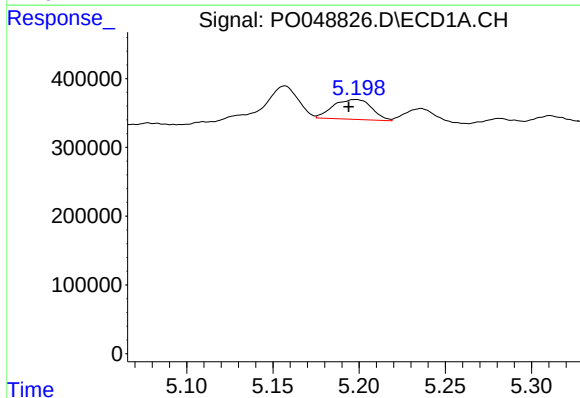
R.T.: 7.196 min
Delta R.T.: 0.009 min
Response: 499708
Conc: 2125.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



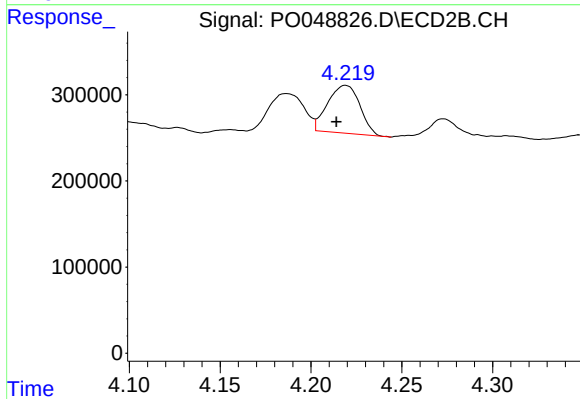
#15 AR-1232-5

R.T.: 5.759 min
Delta R.T.: -0.005 min
Response: 1741200
Conc: 6949.52 ng/ml



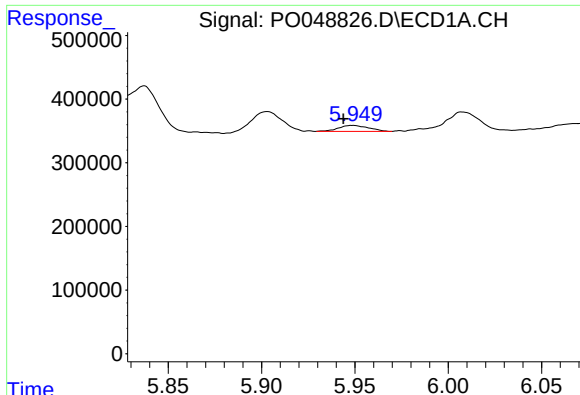
#16 AR-1242-1

R.T.: 5.198 min
Delta R.T.: 0.004 min
Response: 447968
Conc: 300.59 ng/ml



#16 AR-1242-1

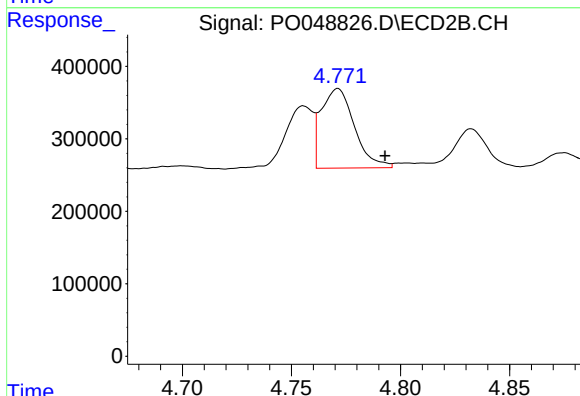
R.T.: 4.219 min
Delta R.T.: 0.005 min
Response: 682369
Conc: 347.68 ng/ml



#17 AR-1242-2

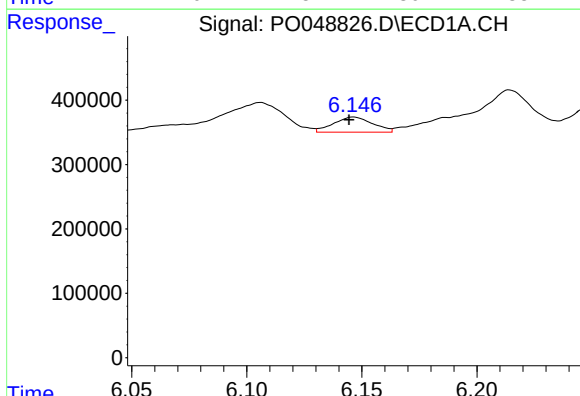
R.T.: 5.949 min
Delta R.T.: 0.005 min
Response: 105798
Conc: 36.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



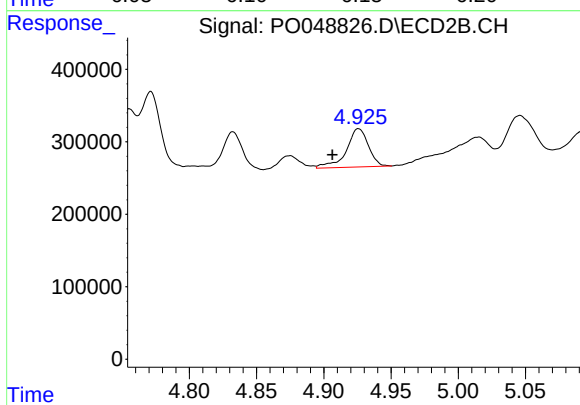
#17 AR-1242-2

R.T.: 4.771 min
Delta R.T.: -0.022 min
Response: 1166253
Conc: 288.28 ng/ml



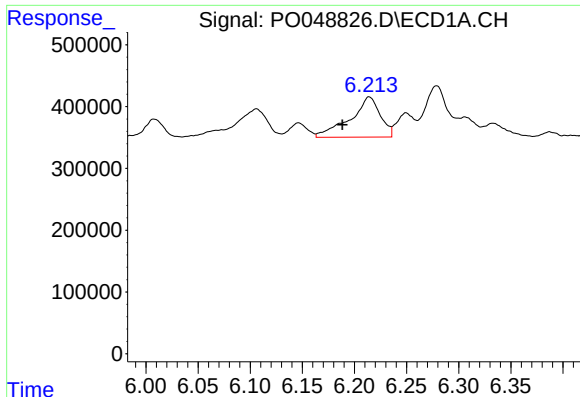
#18 AR-1242-3

R.T.: 6.146 min
Delta R.T.: 0.002 min
Response: 279427
Conc: 195.25 ng/ml



#18 AR-1242-3

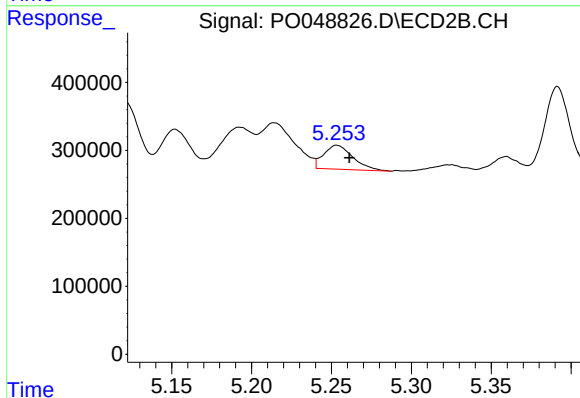
R.T.: 4.926 min
Delta R.T.: 0.019 min
Response: 604187
Conc: 421.99 ng/ml



#19 AR-1242-4

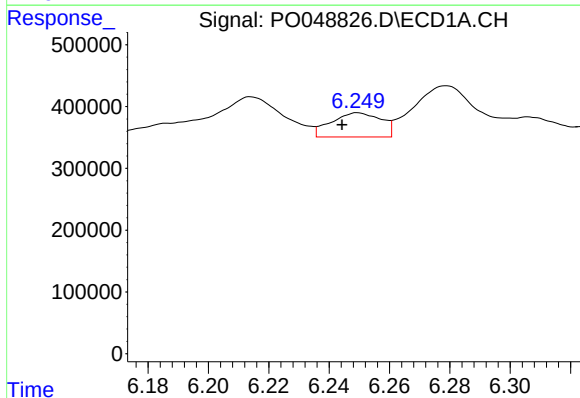
R.T.: 6.214 min
Delta R.T.: 0.026 min
Response: 1308527
Conc: 1185.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



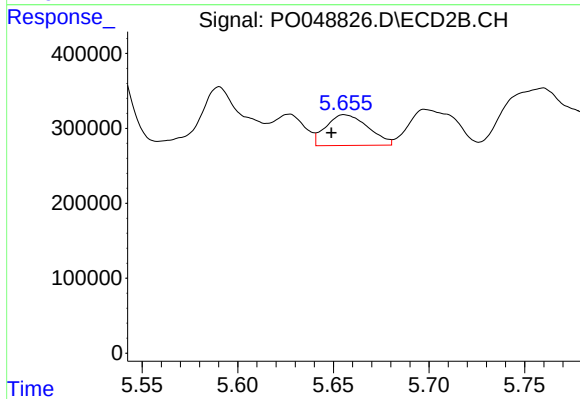
#19 AR-1242-4

R.T.: 5.253 min
Delta R.T.: -0.008 min
Response: 448189
Conc: 370.30 ng/ml



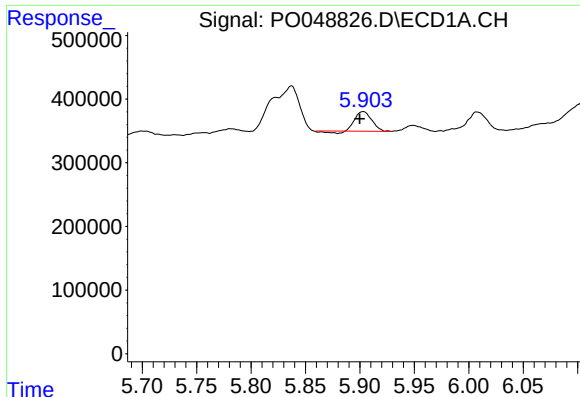
#20 AR-1242-5

R.T.: 6.250 min
Delta R.T.: 0.005 min
Response: 450754
Conc: 118.58 ng/ml



#20 AR-1242-5

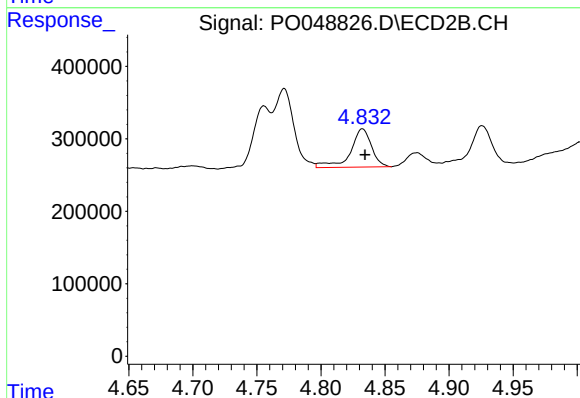
R.T.: 5.656 min
Delta R.T.: 0.007 min
Response: 629031
Conc: 203.44 ng/ml



#21 AR-1248-1

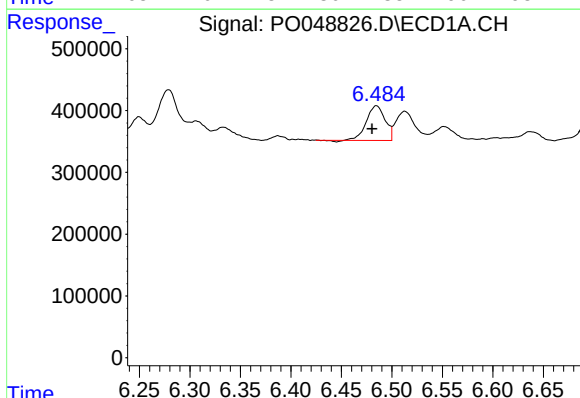
R.T.: 5.903 min
Delta R.T.: 0.003 min
Response: 310541
Conc: 62.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



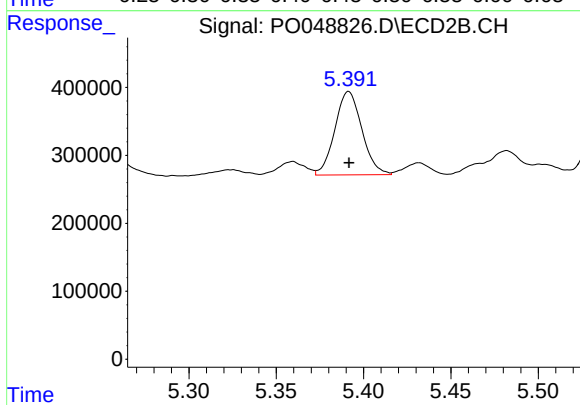
#21 AR-1248-1

R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 605165
Conc: 113.97 ng/ml



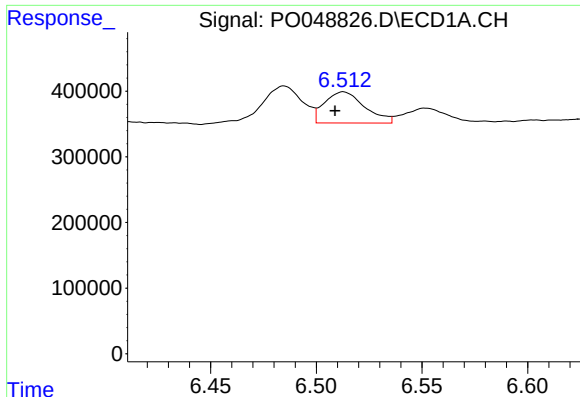
#22 AR-1248-2

R.T.: 6.485 min
Delta R.T.: 0.004 min
Response: 723543
Conc: 138.25 ng/ml



#22 AR-1248-2

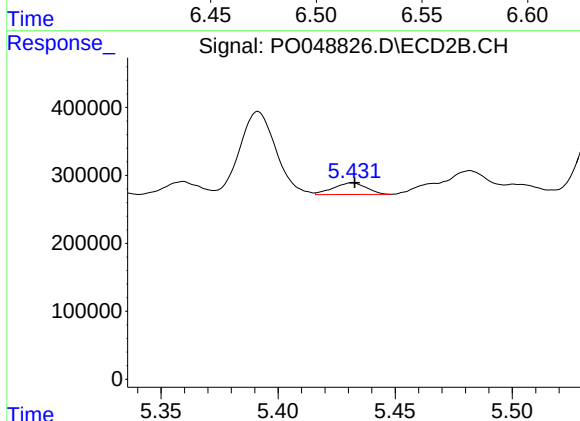
R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 1325675
Conc: 138.05 ng/ml



#23 AR-1248-3

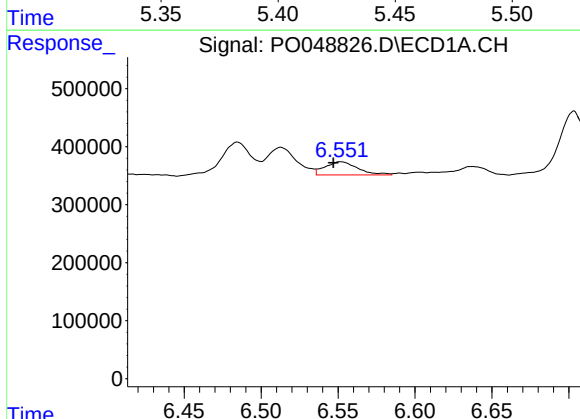
R.T.: 6.513 min
Delta R.T.: 0.004 min
Response: 628484
Conc: 92.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



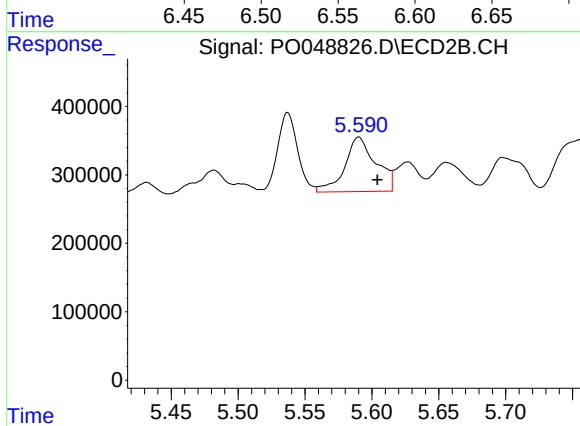
#23 AR-1248-3

R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 168859
Conc: 24.81 ng/ml



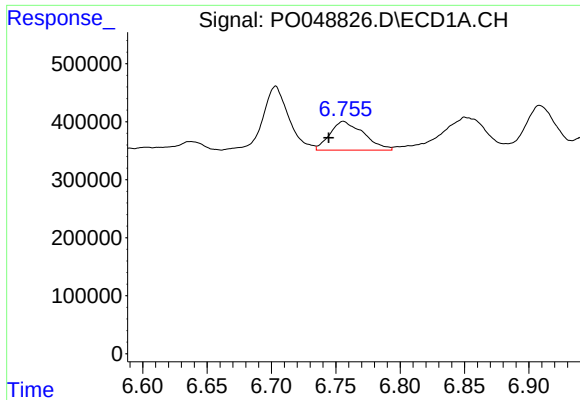
#24 AR-1248-4

R.T.: 6.552 min
Delta R.T.: 0.005 min
Response: 336554
Conc: 51.12 ng/ml



#24 AR-1248-4

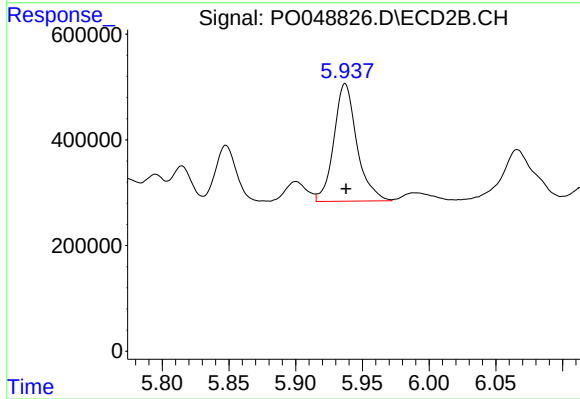
R.T.: 5.590 min
Delta R.T.: -0.014 min
Response: 1286834
Conc: 211.82 ng/ml



#25 AR-1248-5

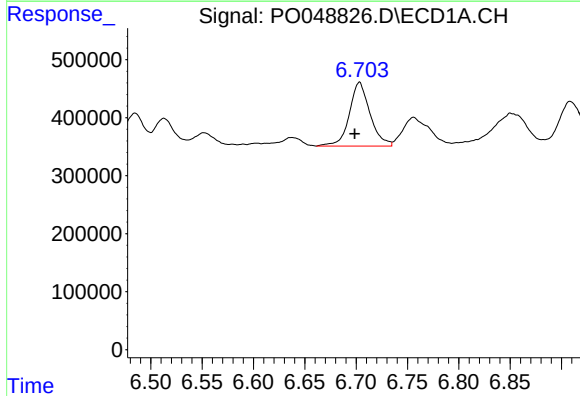
R.T.: 6.756 min
Delta R.T.: 0.011 min
Response: 904911
Conc: 199.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



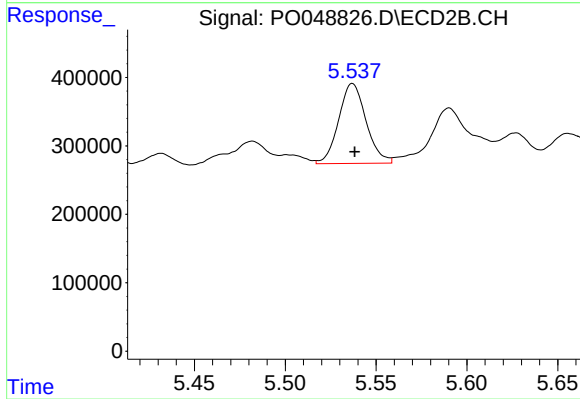
#25 AR-1248-5

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 2672416
Conc: 574.20 ng/ml



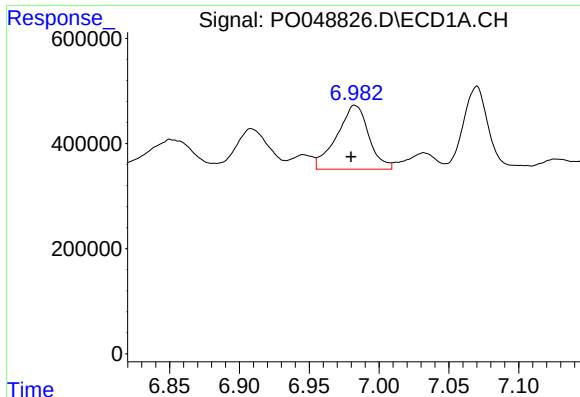
#26 AR-1254-1

R.T.: 6.703 min
Delta R.T.: 0.005 min
Response: 1544426
Conc: 136.32 ng/ml



#26 AR-1254-1

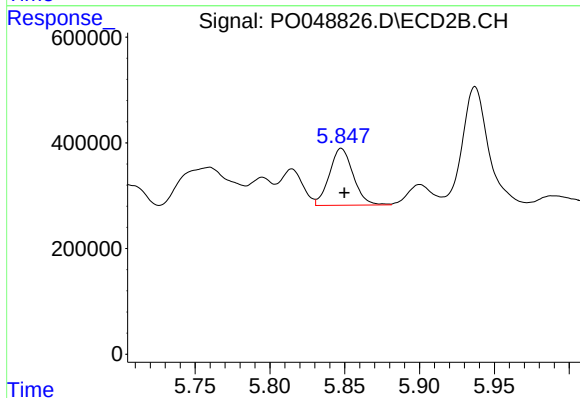
R.T.: 5.537 min
Delta R.T.: -0.001 min
Response: 1228230
Conc: 121.04 ng/ml



#27 AR-1254-2

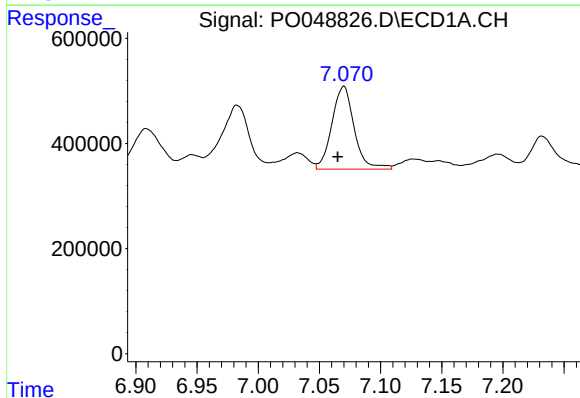
R.T.: 6.983 min
Delta R.T.: 0.003 min
Response: 1937996
Conc: 263.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



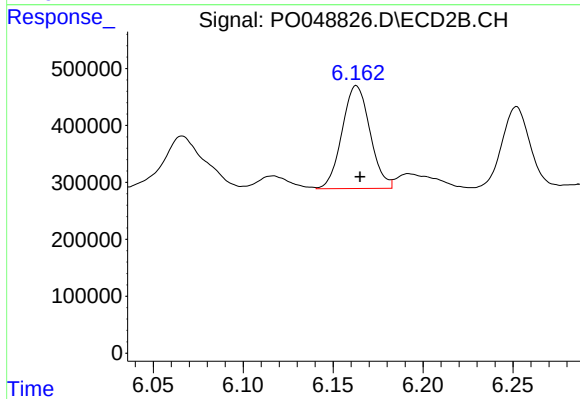
#27 AR-1254-2

R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 1196814
Conc: 135.67 ng/ml



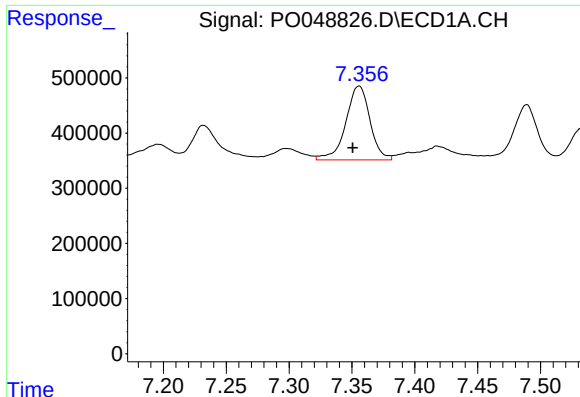
#28 AR-1254-3

R.T.: 7.070 min
Delta R.T.: 0.005 min
Response: 2000808
Conc: 157.11 ng/ml



#28 AR-1254-3

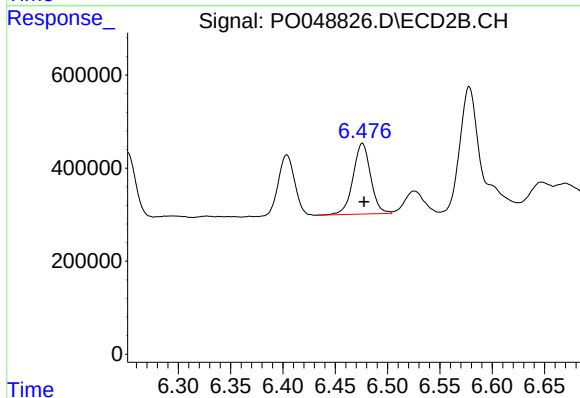
R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 1953702
Conc: 177.25 ng/ml



#29 AR-1254-4

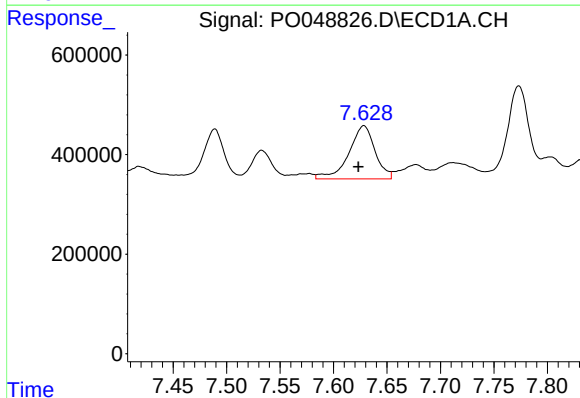
R.T.: 7.356 min
Delta R.T.: 0.005 min
Response: 1798237
Conc: 185.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



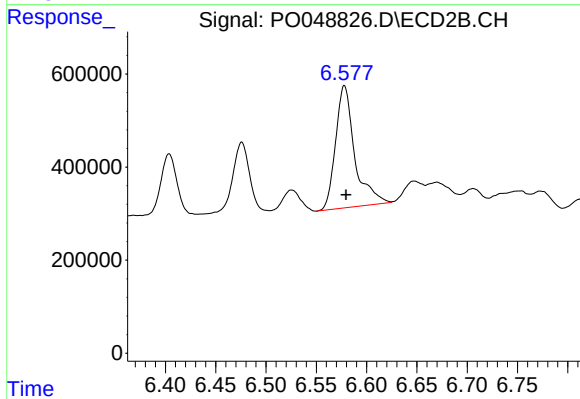
#29 AR-1254-4

R.T.: 6.476 min
Delta R.T.: -0.001 min
Response: 1780035
Conc: 219.15 ng/ml



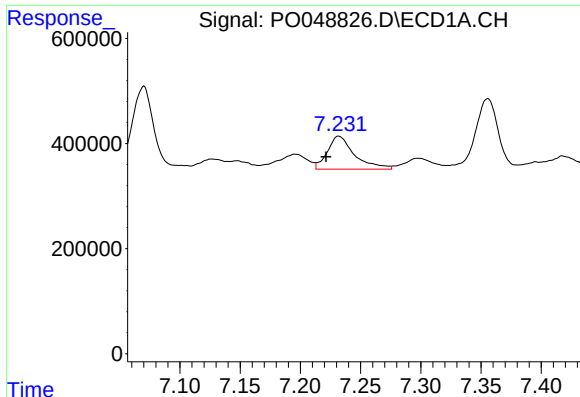
#30 AR-1254-5

R.T.: 7.628 min
Delta R.T.: 0.005 min
Response: 1822591
Conc: 235.82 ng/ml



#30 AR-1254-5

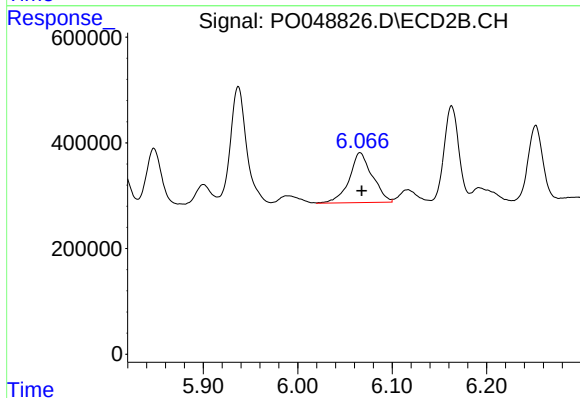
R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 3477277
Conc: 229.43 ng/ml



#31 AR-1260-1

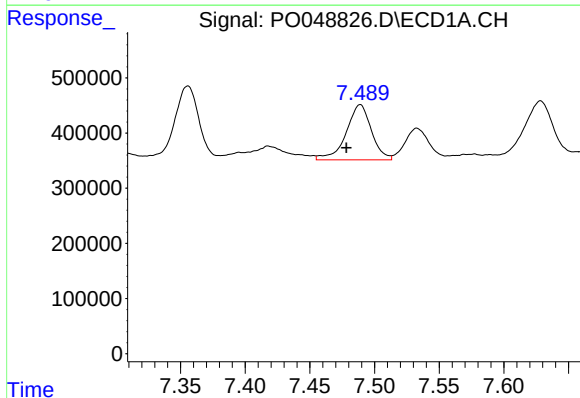
R.T.: 7.232 min
Delta R.T.: 0.010 min
Response: 983318
Conc: 119.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



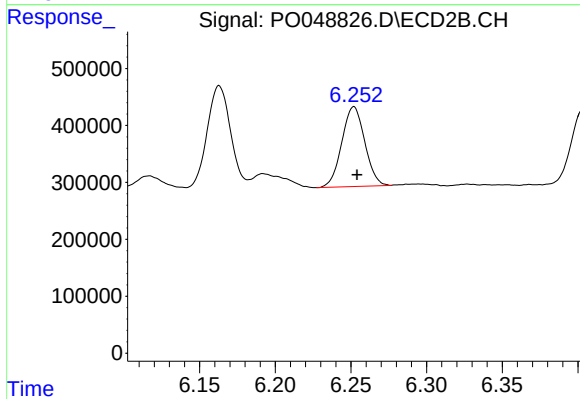
#31 AR-1260-1

R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 1603025
Conc: 153.99 ng/ml



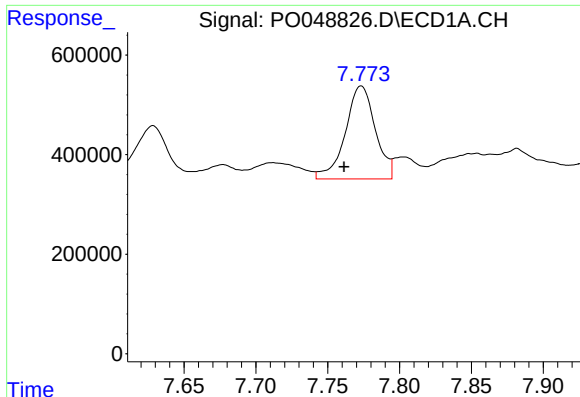
#32 AR-1260-2

R.T.: 7.489 min
Delta R.T.: 0.011 min
Response: 1366629
Conc: 139.08 ng/ml



#32 AR-1260-2

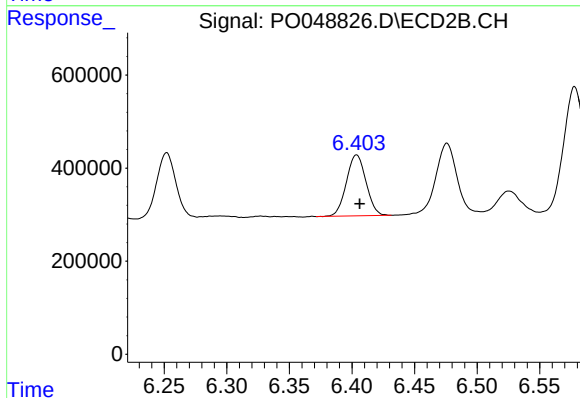
R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 1480411
Conc: 118.22 ng/ml



#33 AR-1260-3

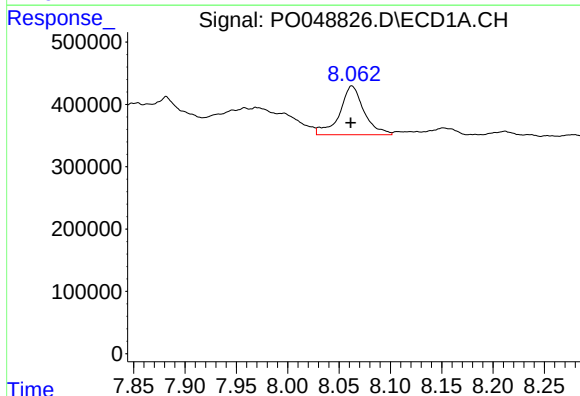
R.T.: 7.773 min
Delta R.T.: 0.012 min
Response: 2715153
Conc: 227.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



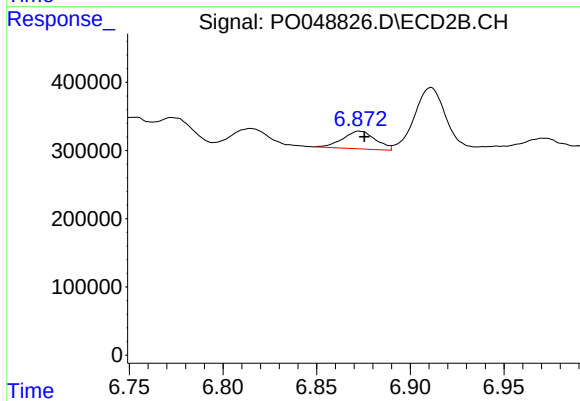
#33 AR-1260-3

R.T.: 6.404 min
Delta R.T.: -0.003 min
Response: 1428212
Conc: 120.38 ng/ml



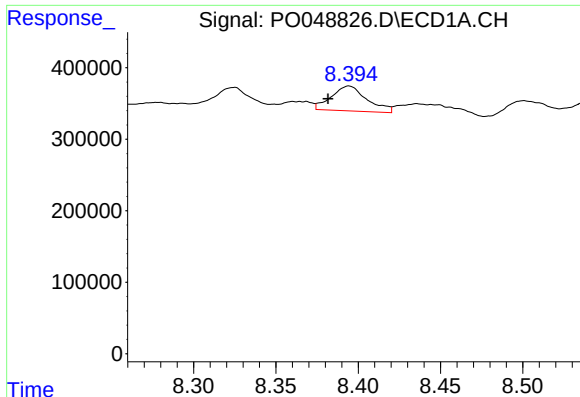
#34 AR-1260-4

R.T.: 8.063 min
Delta R.T.: 0.001 min
Response: 1298704
Conc: 151.31 ng/ml



#34 AR-1260-4

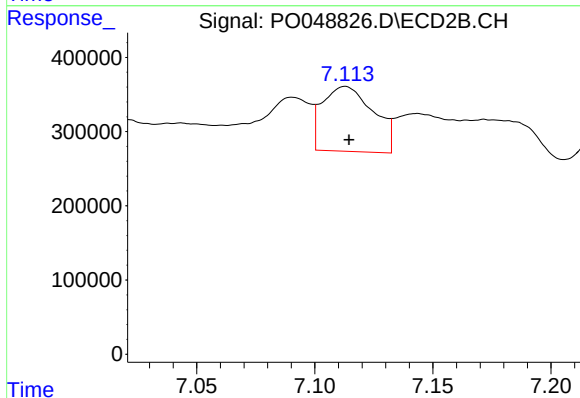
R.T.: 6.873 min
Delta R.T.: -0.002 min
Response: 316182
Conc: 33.42 ng/ml



#35 AR-1260-5

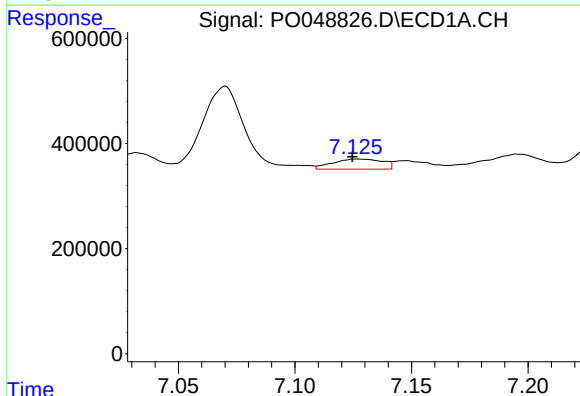
R.T.: 8.394 min
Delta R.T.: 0.013 min
Response: 525090
Conc: 31.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



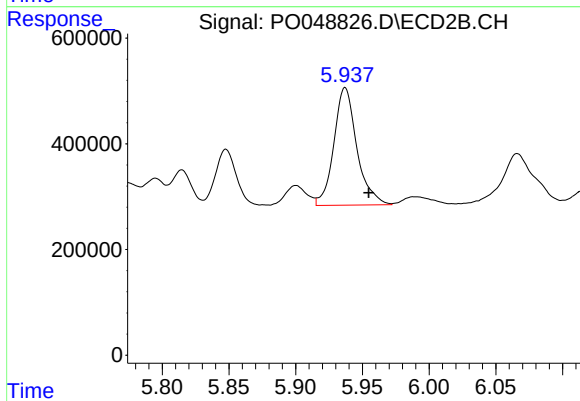
#35 AR-1260-5

R.T.: 7.113 min
Delta R.T.: -0.002 min
Response: 1312582
Conc: 60.45 ng/ml



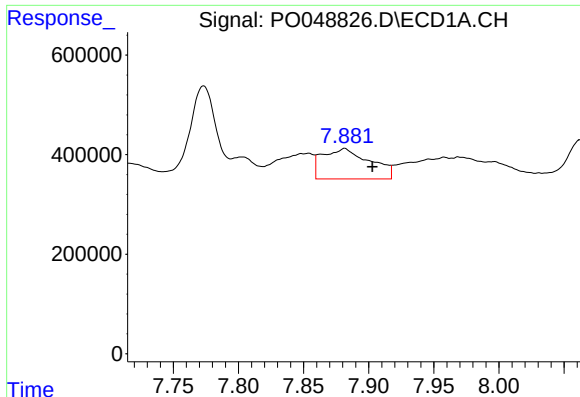
#36 AR-1262-1

R.T.: 7.127 min
Delta R.T.: 0.002 min
Response: 285788
Conc: 58.53 ng/ml



#36 AR-1262-1

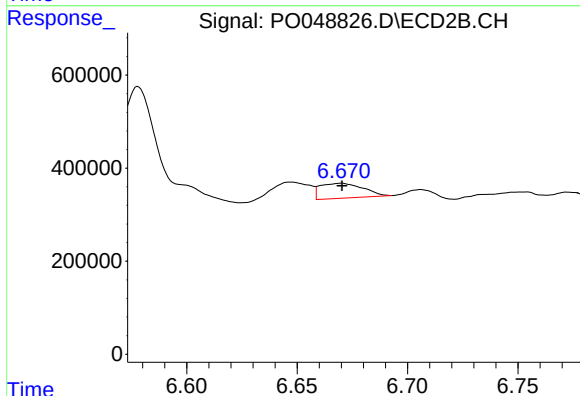
R.T.: 5.937 min
Delta R.T.: -0.018 min
Response: 2672416
Conc: 485.49 ng/ml



#37 AR-1262-2

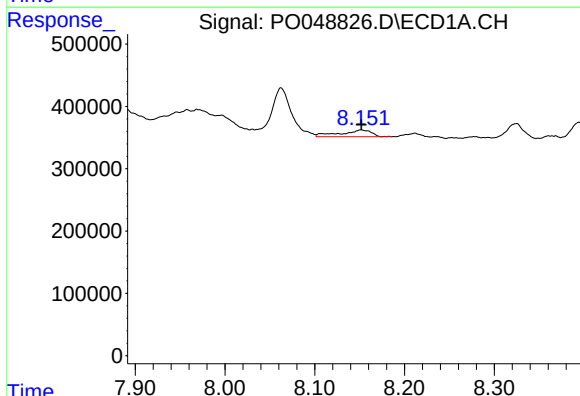
R.T.: 7.882 min
Delta R.T.: -0.021 min
Response: 1547327
Conc: 356.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



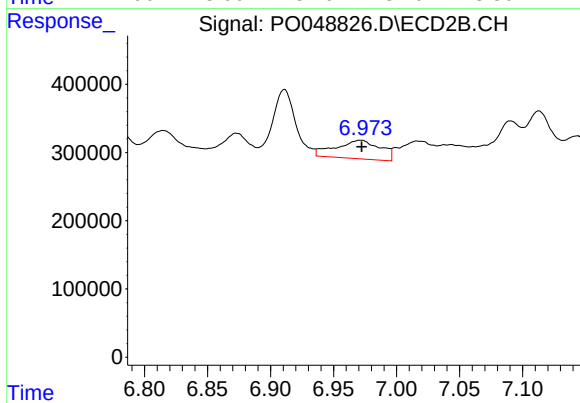
#37 AR-1262-2

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 430227
Conc: 79.45 ng/ml



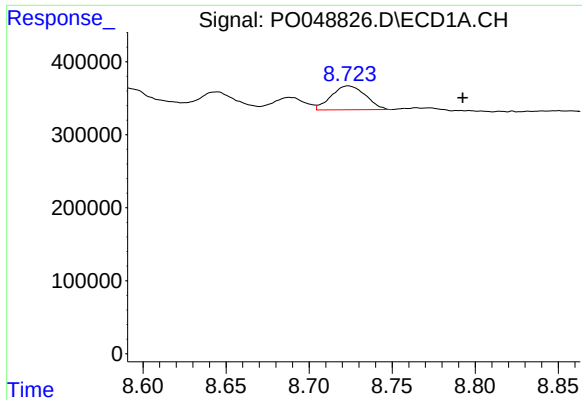
#38 AR-1262-3

R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 261260
Conc: 53.78 ng/ml



#38 AR-1262-3

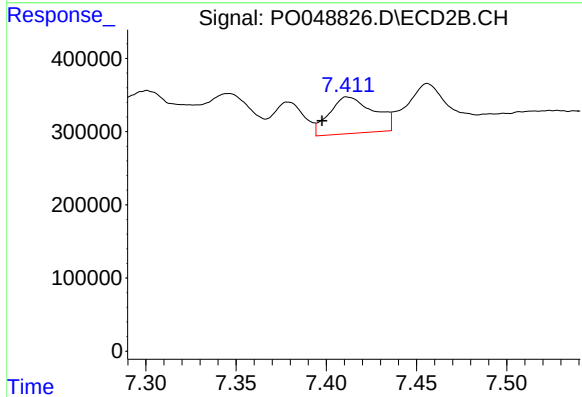
R.T.: 6.972 min
Delta R.T.: 0.000 min
Response: 670730
Conc: 112.44 ng/ml



#39 AR-1262-4

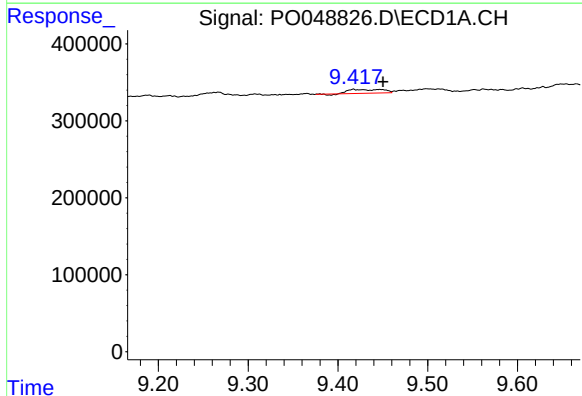
R.T.: 8.724 min
Delta R.T.: -0.069 min
Response: 468771
Conc: 89.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



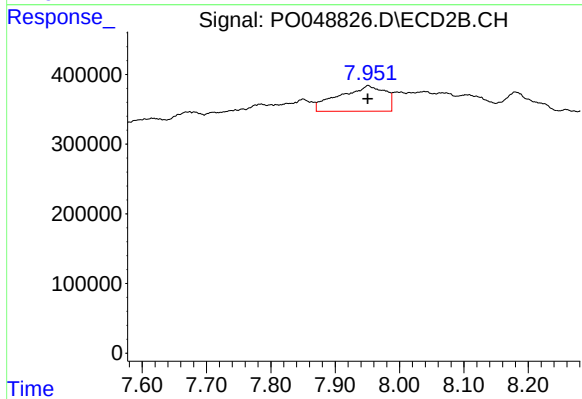
#39 AR-1262-4

R.T.: 7.412 min
Delta R.T.: 0.014 min
Response: 858098
Conc: 96.67 ng/ml



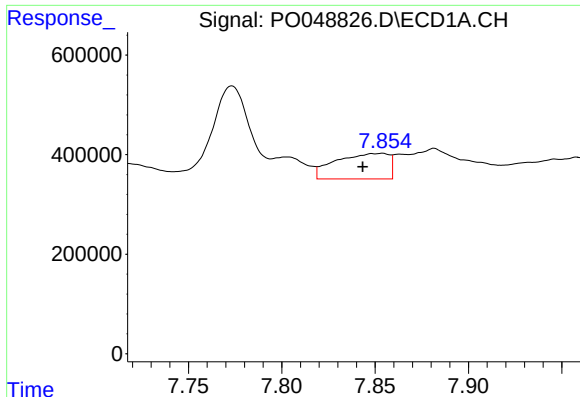
#40 AR-1262-5

R.T.: 9.417 min
Delta R.T.: -0.033 min
Response: 121731
Conc: 18.13 ng/ml



#40 AR-1262-5

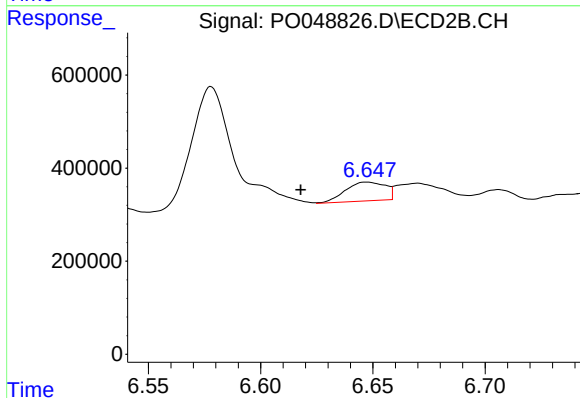
R.T.: 7.951 min
Delta R.T.: 0.000 min
Response: 1814116
Conc: 239.84 ng/ml



#41 AR-1268-1

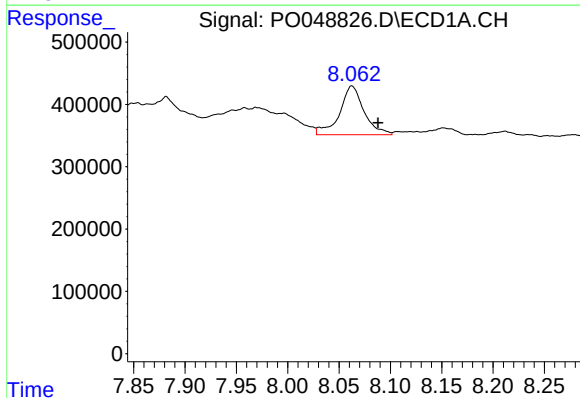
R.T.: 7.854 min
Delta R.T.: 0.010 min
Response: 1019699
Conc: 238.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



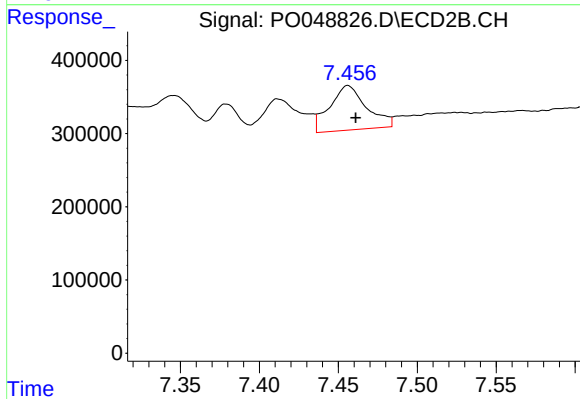
#41 AR-1268-1

R.T.: 6.647 min
Delta R.T.: 0.029 min
Response: 497789
Conc: 91.22 ng/ml



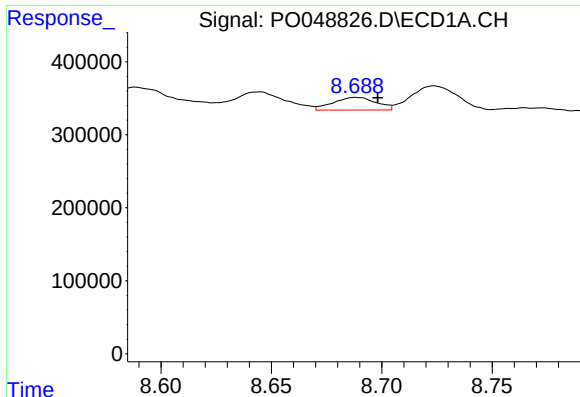
#42 AR-1268-2

R.T.: 8.063 min
Delta R.T.: -0.026 min
Response: 1298704
Conc: 238.07 ng/ml



#42 AR-1268-2

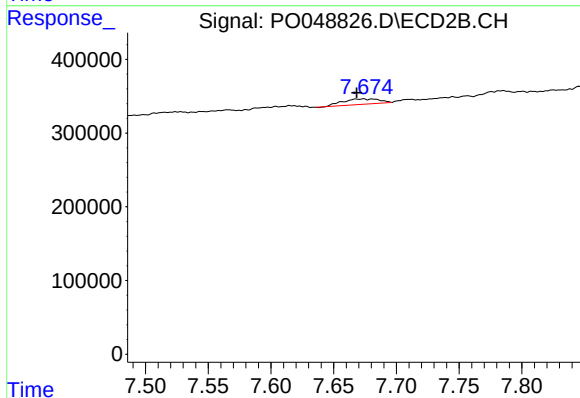
R.T.: 7.456 min
Delta R.T.: -0.005 min
Response: 990675
Conc: 41.67 ng/ml



#43 AR-1268-3

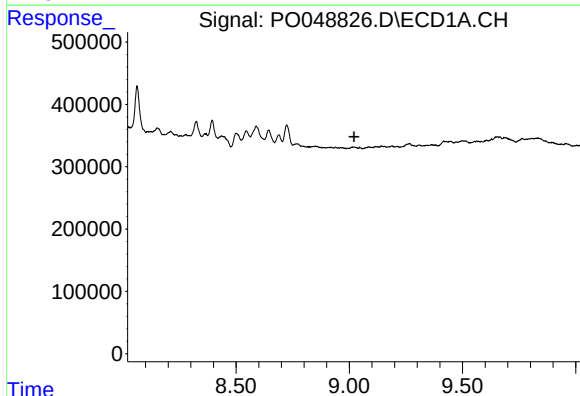
R.T.: 8.689 min
Delta R.T.: -0.010 min
Response: 236275
Conc: 10.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



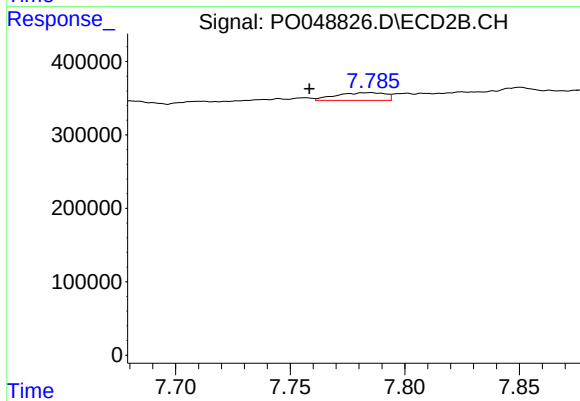
#43 AR-1268-3

R.T.: 7.674 min
Delta R.T.: 0.005 min
Response: 148062
Conc: 7.56 ng/ml



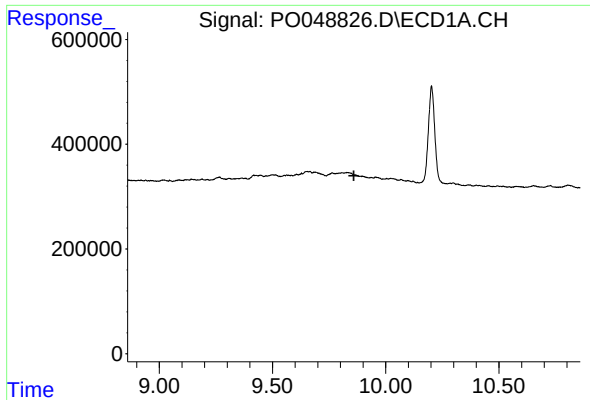
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.021 min
Response: 0
Conc: N.D.



#44 AR-1268-4

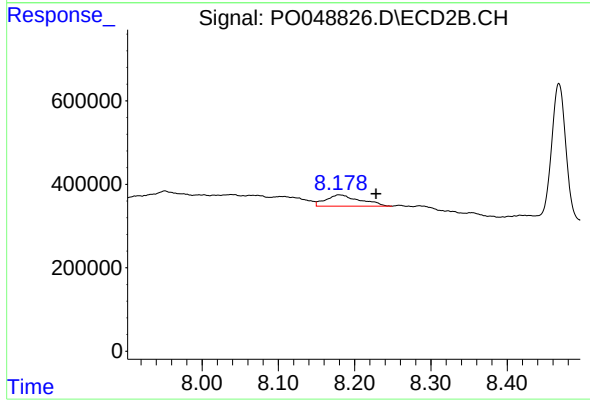
R.T.: 7.785 min
Delta R.T.: 0.026 min
Response: 157929
Conc: 28.12 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.180 min
Delta R.T.: -0.049 min
Response: 843478
Conc: 15.47 ng/ml