

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091818\
 Data File : P0049094.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Sep 2018 17:42
 Operator : SM/SJ
 Sample : J4773-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:01:51 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 12 08:13:07 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...	4.397	3.526	4103814	5155630	25.049	28.261
2)	SA Decachlor...	10.119	8.464	2566320	1846245	11.519	9.949
Target Compounds							
3)	L1 AR-1016-1	5.094	4.226	1545795	1000627	341.010	197.090 #
4)	L1 AR-1016-2	5.303	4.565	2146321	26133	452.354	3.375 #
5)	L1 AR-1016-3	5.571	4.565	1197666	26133	165.678	2.530 #
6)	L1 AR-1016-4	5.662	4.667	136314	218017	21.681	29.324 #
7)	L1 AR-1016-5	6.016	5.031	1504498	431715	283.035	62.229 #
9)	L2 AR-1221-2	0.000	3.818	0	185379	N.D.	119.932 #
10)	L2 AR-1221-3	0.000	3.951	0	513509	N.D.	107.734 #
11)	L3 AR-1232-1	5.496	4.358	2439416	870279	6737.485	439.197 #
12)	L3 AR-1232-2	5.729	4.475	653042	1042492	340.119	1539.640 #
13)	L3 AR-1232-3	5.927	4.888	1497481	759343	2776.535	404.663 #
14)	L3 AR-1232-4	6.254	5.191	1061853	1096656	2205.862	522.972 #
15)	L3 AR-1232-5	7.132	5.750	520950	511369	1686.509	2008.069
16)	L4 AR-1242-1	5.161	4.226	2330550	1000627	1394.334	530.033 #
17)	L4 AR-1242-2	5.851	4.787	376403	331806	115.661	79.778 #
18)	L4 AR-1242-3	6.107	4.888	1375871	759343	876.863	518.842 #
19)	L4 AR-1242-4	6.107	5.264	1375871	917085	1144.623	728.387 #
20)	L4 AR-1242-5	6.225	5.649	1805366	3214009	415.686	949.528 #
21)	L5 AR-1248-1	5.851	4.787	376403	331806	67.666	49.471 #
22)	L5 AR-1248-2	6.425	5.394	1318489	1579888	216.687	124.280 #
23)	L5 AR-1248-3	6.463	5.436	1420551	667928	176.984	74.406 #
24)	L5 AR-1248-4	6.504	5.605	507449	4565248	66.175	562.526 #
25)	L5 AR-1248-5	6.683	5.929	388906	916088	74.208	146.067 #
26)	L6 AR-1254-1	6.649	5.534	1341697	814022	86.135	61.394 #
27)	L6 AR-1254-2	6.910	5.842	1050047	1469093	103.485	125.875
28)	L6 AR-1254-3	7.021	6.156	974944	428573	54.410	29.019 #
29)	L6 AR-1254-4	7.298	6.471	1570315	197470	113.571	17.670 #
30)	L6 AR-1254-5	7.565	6.573	433073	118046	42.900	5.639 #
31)	L7 AR-1260-1	7.173	6.062	783362	807264	62.652	59.507
32)	L7 AR-1260-2	7.428	6.233	482956	521856	34.809	30.769
33)	L7 AR-1260-3	7.717	6.400	153930	306356	10.254	19.064 #
34)	L7 AR-1260-4	0.000	6.819	0	120794	N.D.	9.079 #
35)	L7 AR-1260-5	0.000	7.071	0	192732	N.D.	6.269 #
36)	L8 AR-1262-1	7.067	5.929	698149	916088	106.133	122.276
37)	L8 AR-1262-2	7.847	0.000	101084	0	19.677	N.D. #
39)	L8 AR-1262-4	0.000	7.458	0	187570	N.D.	15.178 #
41)	L9 AR-1268-1	7.847	6.573	101084	118046	19.767	15.560
42)	L9 AR-1268-2	0.000	7.458	0	187570	N.D.	5.640 #

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Sample : J4773-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 01:01:51 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091118.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 12 08:13:07 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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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

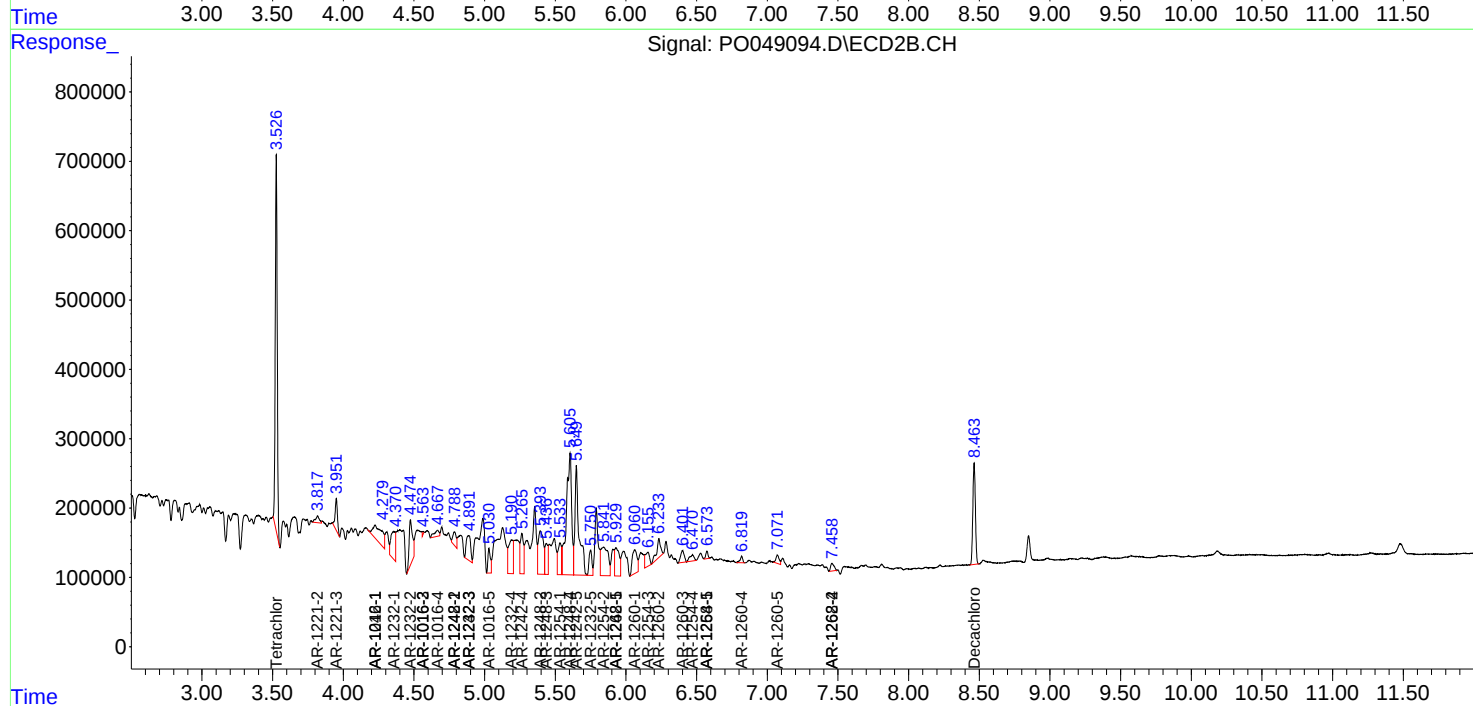
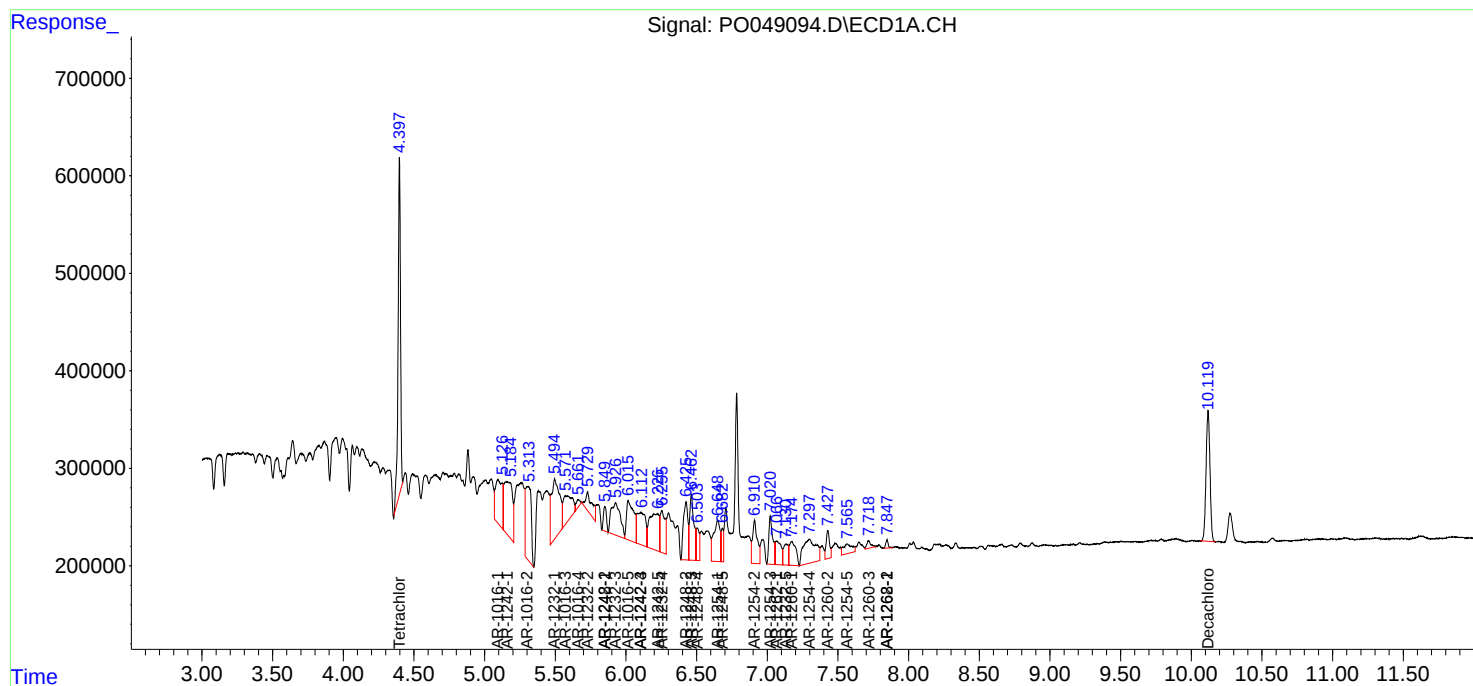
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

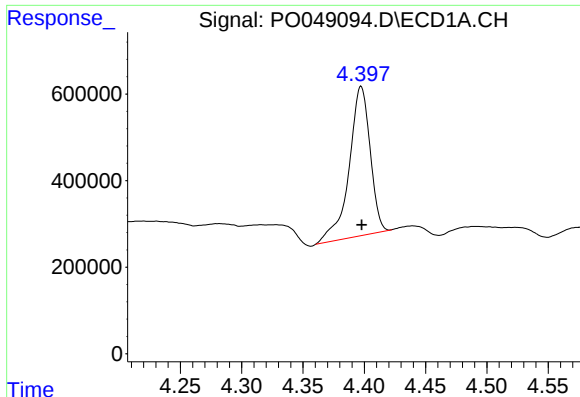
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091818\
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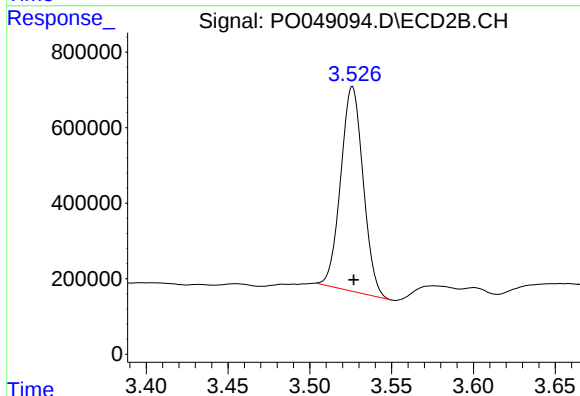




#1 Tetrachloro-m-xylene

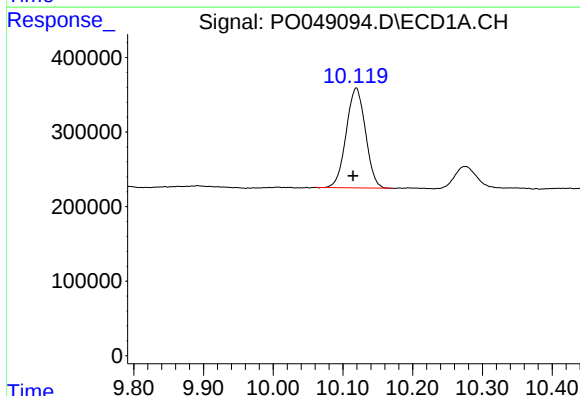
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 4103814
Conc: 25.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



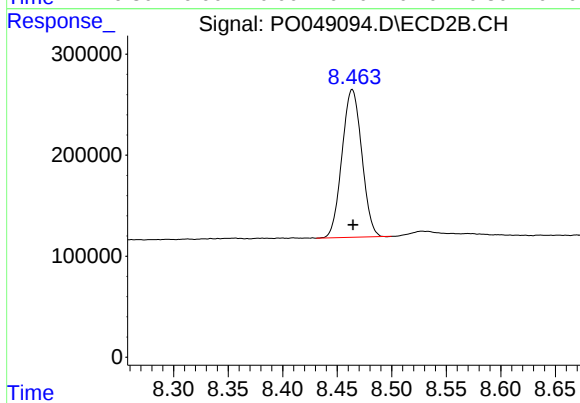
#1 Tetrachloro-m-xylene

R.T.: 3.526 min
Delta R.T.: 0.000 min
Response: 5155630
Conc: 28.26 ng/ml



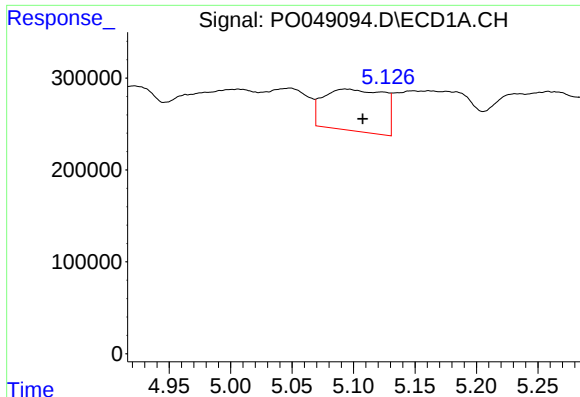
#2 Decachlorobiphenyl

R.T.: 10.119 min
Delta R.T.: 0.004 min
Response: 2566320
Conc: 11.52 ng/ml



#2 Decachlorobiphenyl

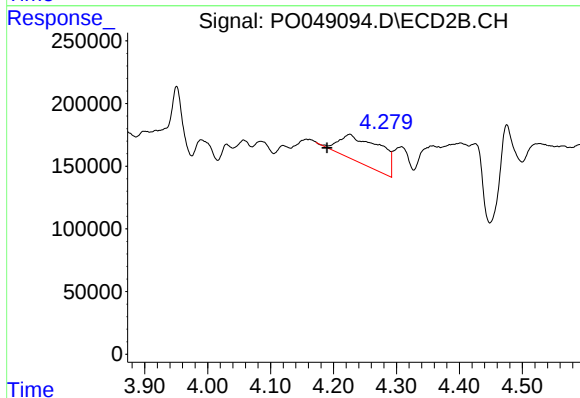
R.T.: 8.464 min
Delta R.T.: 0.000 min
Response: 1846245
Conc: 9.95 ng/ml



#3 AR-1016-1

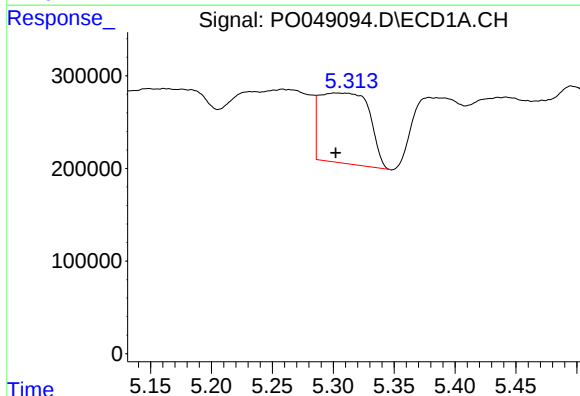
R.T.: 5.094 min
Delta R.T.: -0.014 min
Response: 1545795
Conc: 341.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



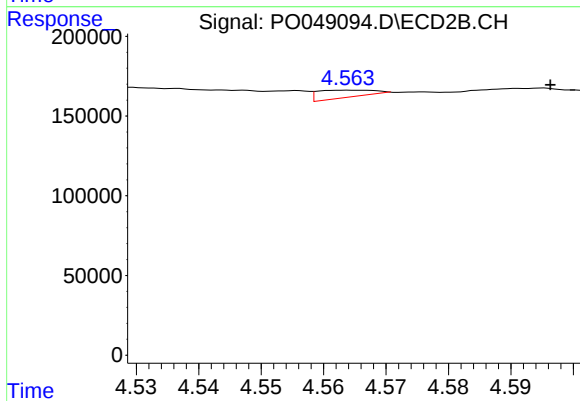
#3 AR-1016-1

R.T.: 4.226 min
Delta R.T.: 0.036 min
Response: 1000627
Conc: 197.09 ng/ml



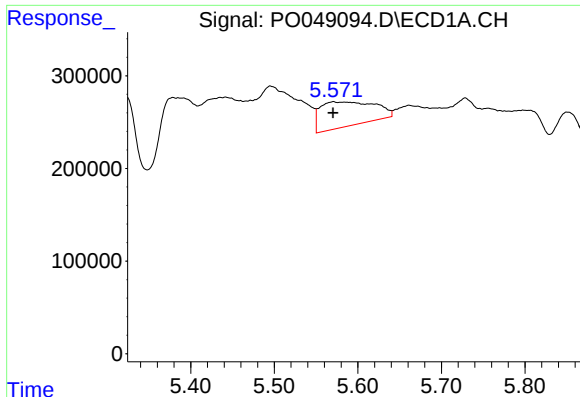
#4 AR-1016-2

R.T.: 5.303 min
Delta R.T.: 0.001 min
Response: 2146321
Conc: 452.35 ng/ml



#4 AR-1016-2

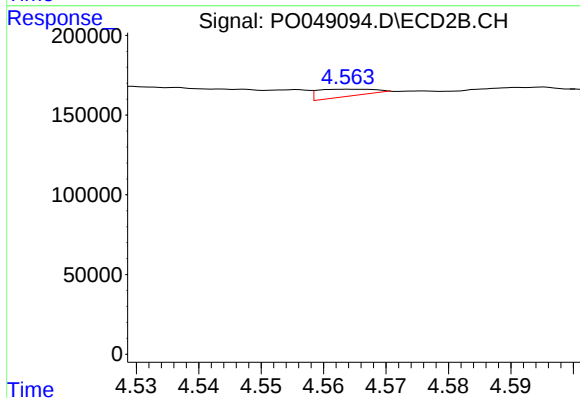
R.T.: 4.565 min
Delta R.T.: -0.032 min
Response: 26133
Conc: 3.38 ng/ml



#5 AR-1016-3

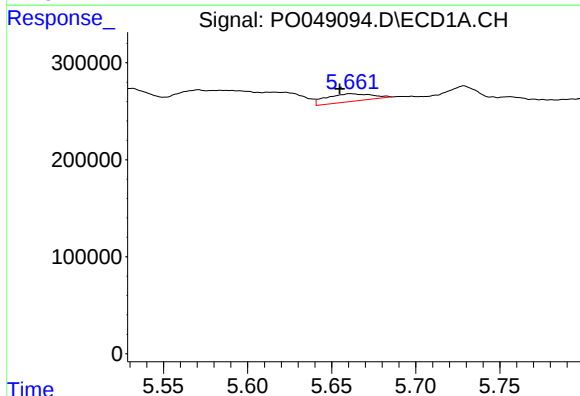
R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 1197666
Conc: 165.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



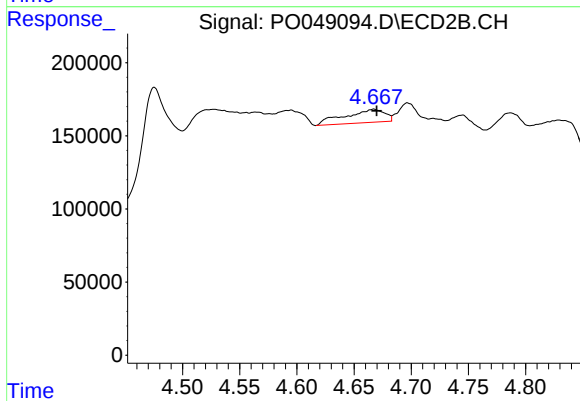
#5 AR-1016-3

R.T.: 4.565 min
Delta R.T.: -0.050 min
Response: 26133
Conc: 2.53 ng/ml



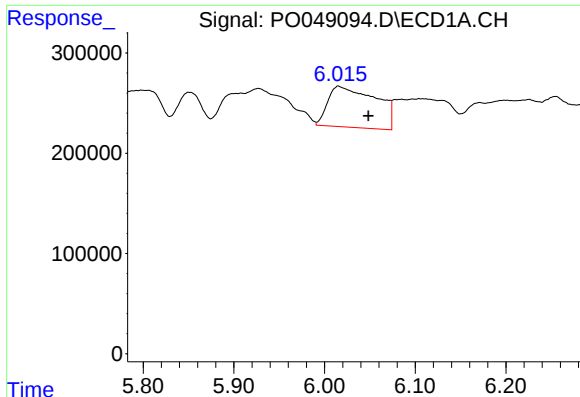
#6 AR-1016-4

R.T.: 5.662 min
Delta R.T.: 0.007 min
Response: 136314
Conc: 21.68 ng/ml



#6 AR-1016-4

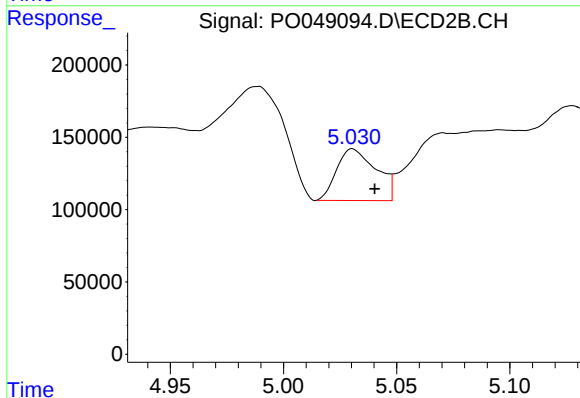
R.T.: 4.667 min
Delta R.T.: -0.003 min
Response: 218017
Conc: 29.32 ng/ml



#7 AR-1016-5

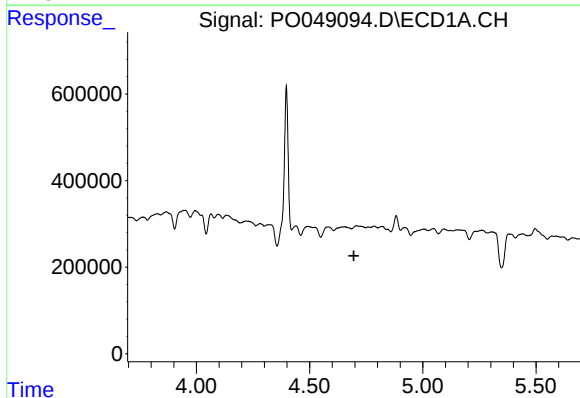
R.T.: 6.016 min
Delta R.T.: -0.032 min
Response: 1504498
Conc: 283.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



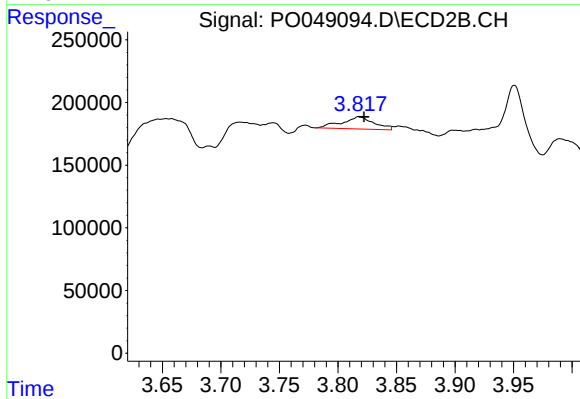
#7 AR-1016-5

R.T.: 5.031 min
Delta R.T.: -0.010 min
Response: 431715
Conc: 62.23 ng/ml



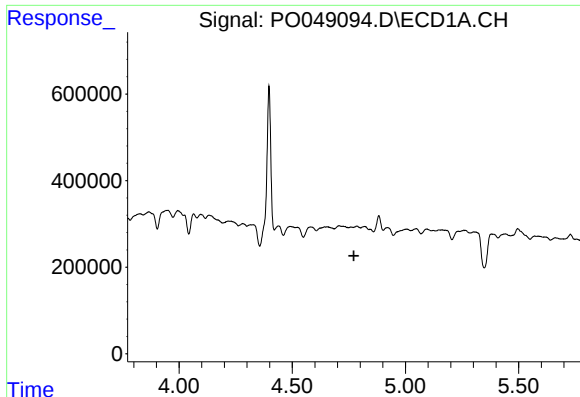
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.695 min
Response: 0
Conc: N.D.



#9 AR-1221-2

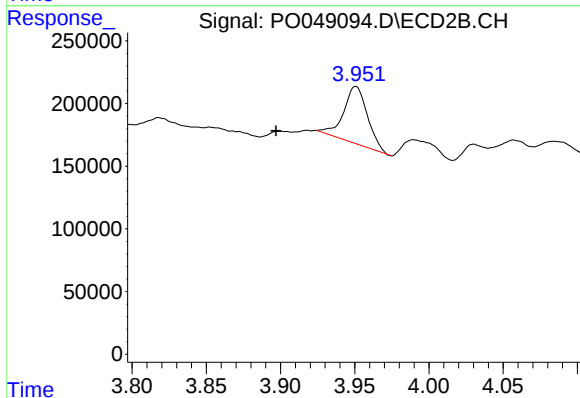
R.T.: 3.818 min
Delta R.T.: -0.004 min
Response: 185379
Conc: 119.93 ng/ml



#10 AR-1221-3

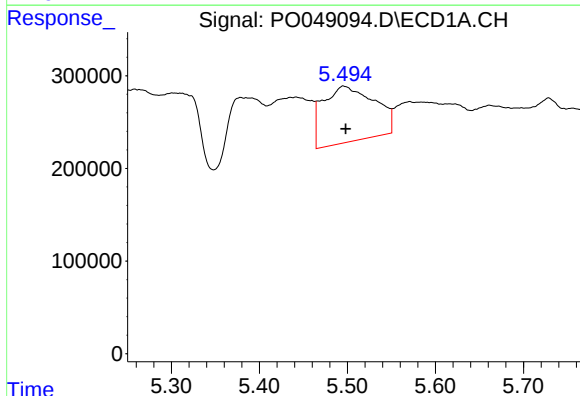
R.T.: 0.000 min
Exp R.T.: 4.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



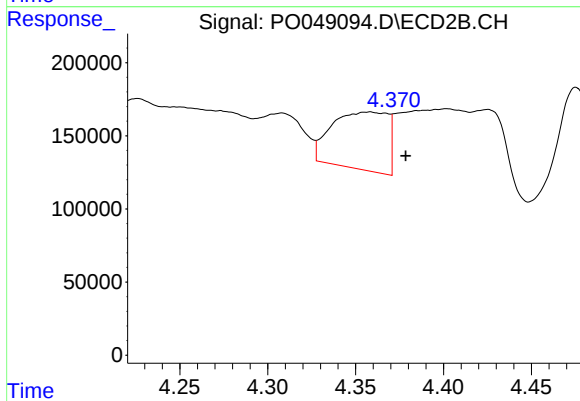
#10 AR-1221-3

R.T.: 3.951 min
Delta R.T.: 0.054 min
Response: 513509
Conc: 107.73 ng/ml



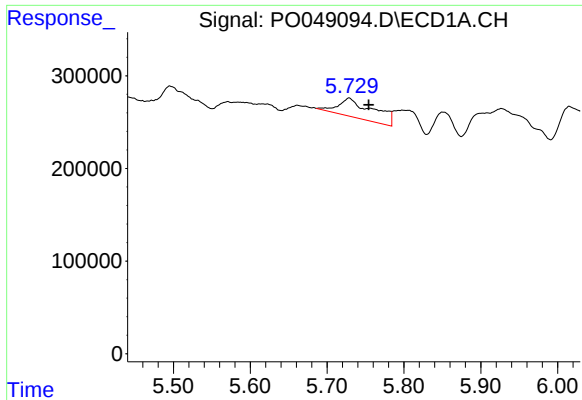
#11 AR-1232-1

R.T.: 5.496 min
Delta R.T.: -0.002 min
Response: 2439416
Conc: 6737.48 ng/ml



#11 AR-1232-1

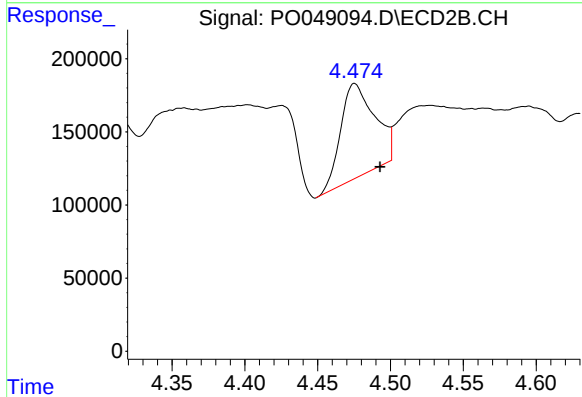
R.T.: 4.358 min
Delta R.T.: -0.021 min
Response: 870279
Conc: 439.20 ng/ml



#12 AR-1232-2

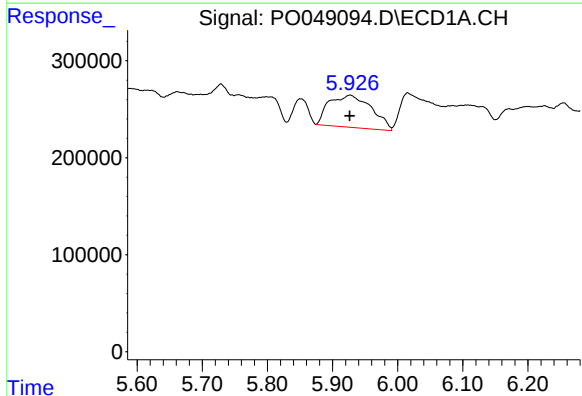
R.T.: 5.729 min
Delta R.T.: -0.026 min
Response: 653042
Conc: 340.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



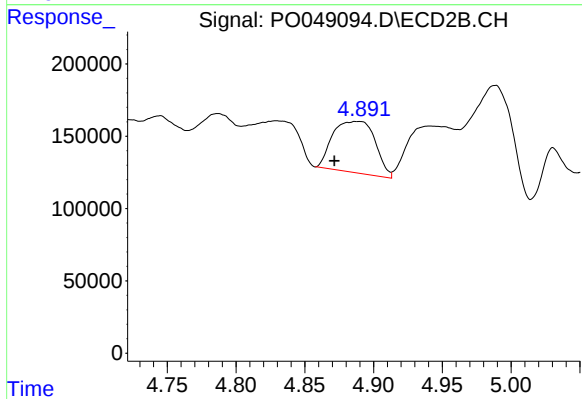
#12 AR-1232-2

R.T.: 4.475 min
Delta R.T.: -0.017 min
Response: 1042492
Conc: 1539.64 ng/ml



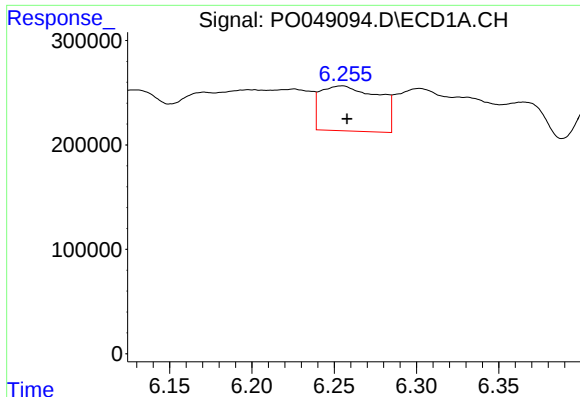
#13 AR-1232-3

R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 1497481
Conc: 2776.54 ng/ml



#13 AR-1232-3

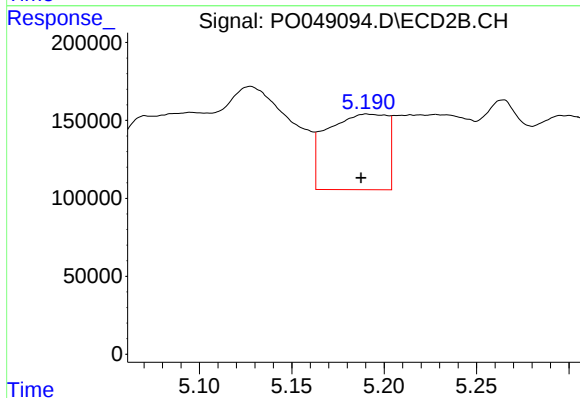
R.T.: 4.888 min
Delta R.T.: 0.017 min
Response: 759343
Conc: 404.66 ng/ml



#14 AR-1232-4

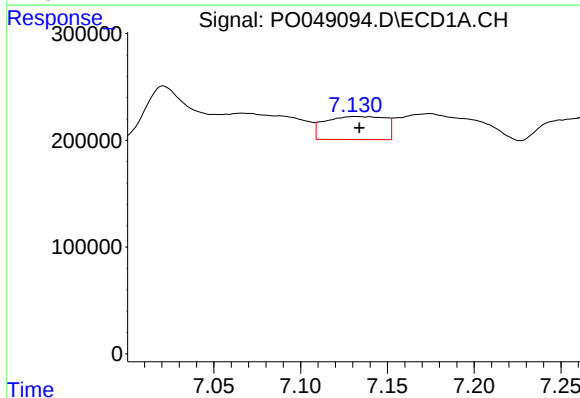
R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 1061853
Conc: 2205.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



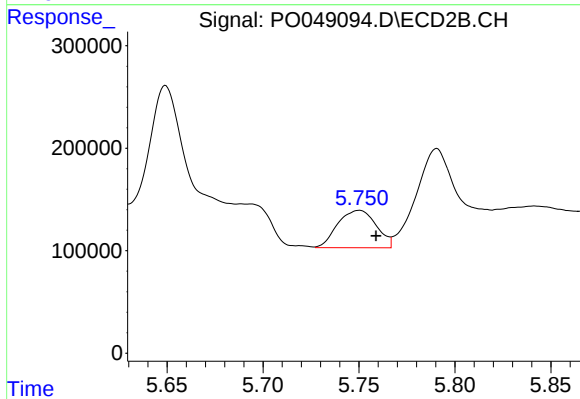
#14 AR-1232-4

R.T.: 5.191 min
Delta R.T.: 0.003 min
Response: 1096656
Conc: 522.97 ng/ml



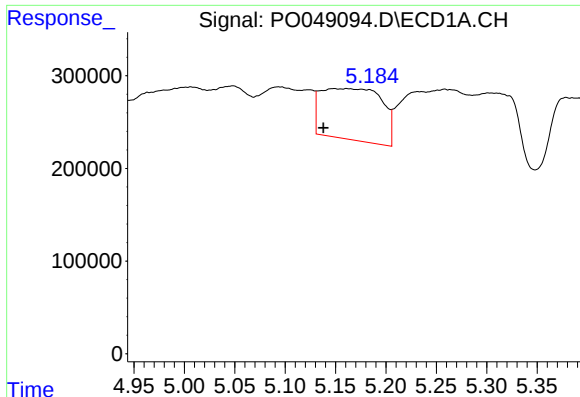
#15 AR-1232-5

R.T.: 7.132 min
Delta R.T.: -0.001 min
Response: 520950
Conc: 1686.51 ng/ml



#15 AR-1232-5

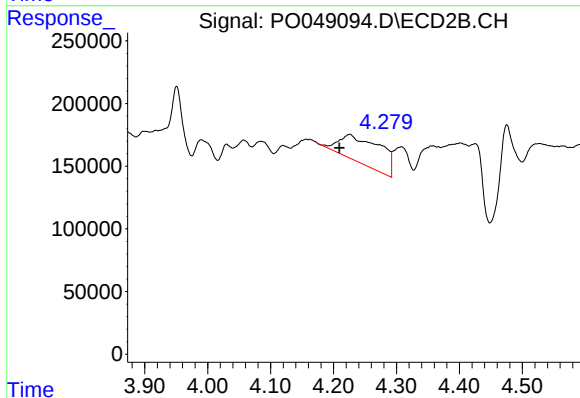
R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 511369
Conc: 2008.07 ng/ml



#16 AR-1242-1

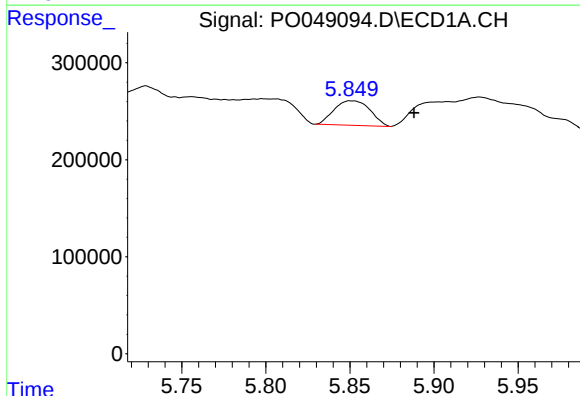
R.T.: 5.161 min
Delta R.T.: 0.023 min
Response: 2330550
Conc: 1394.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



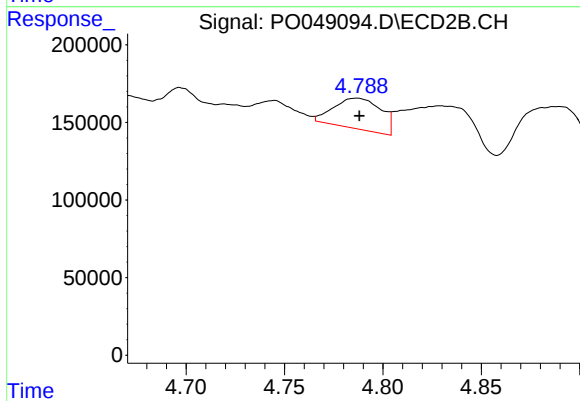
#16 AR-1242-1

R.T.: 4.226 min
Delta R.T.: 0.016 min
Response: 1000627
Conc: 530.03 ng/ml



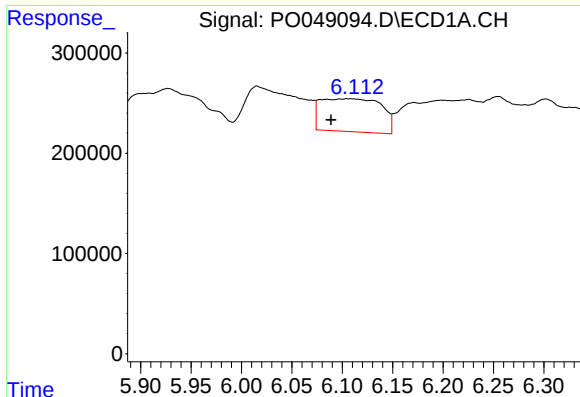
#17 AR-1242-2

R.T.: 5.851 min
Delta R.T.: -0.037 min
Response: 376403
Conc: 115.66 ng/ml



#17 AR-1242-2

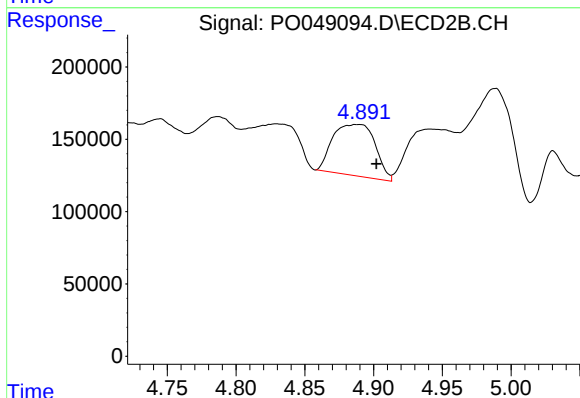
R.T.: 4.787 min
Delta R.T.: -0.001 min
Response: 331806
Conc: 79.78 ng/ml



#18 AR-1242-3

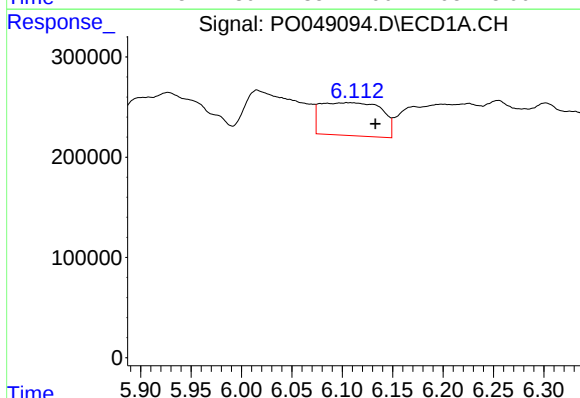
R.T.: 6.107 min
Delta R.T.: 0.019 min
Response: 1375871
Conc: 876.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



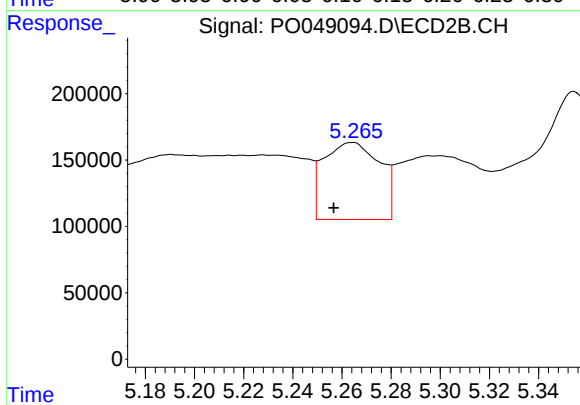
#18 AR-1242-3

R.T.: 4.888 min
Delta R.T.: -0.014 min
Response: 759343
Conc: 518.84 ng/ml



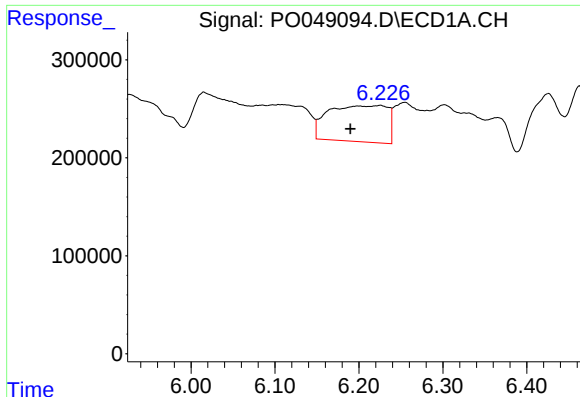
#19 AR-1242-4

R.T.: 6.107 min
Delta R.T.: -0.025 min
Response: 1375871
Conc: 1144.62 ng/ml



#19 AR-1242-4

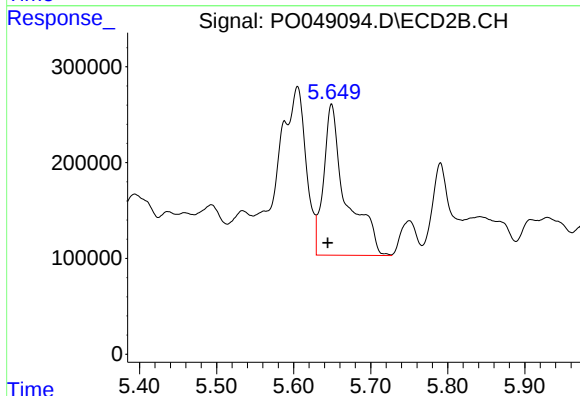
R.T.: 5.264 min
Delta R.T.: 0.007 min
Response: 917085
Conc: 728.39 ng/ml



#20 AR-1242-5

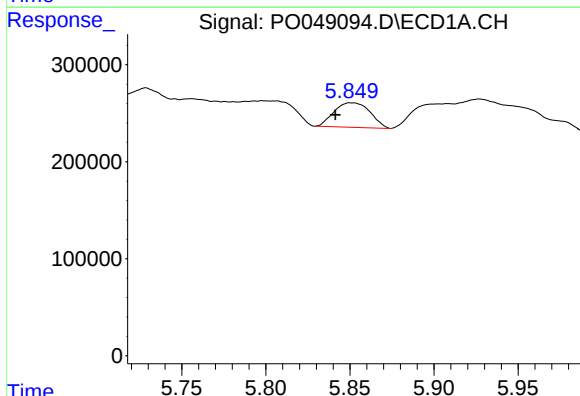
R.T.: 6.225 min
Delta R.T.: 0.035 min
Response: 1805366
Conc: 415.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



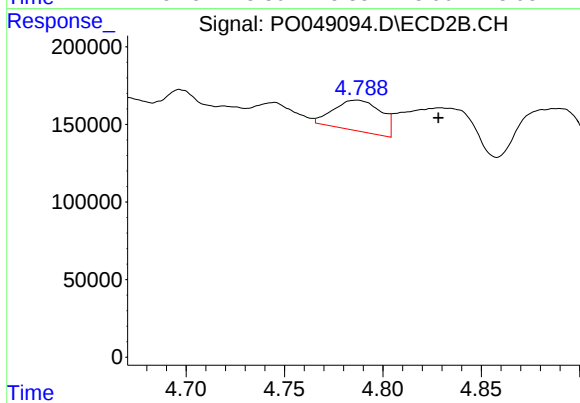
#20 AR-1242-5

R.T.: 5.649 min
Delta R.T.: 0.005 min
Response: 3214009
Conc: 949.53 ng/ml



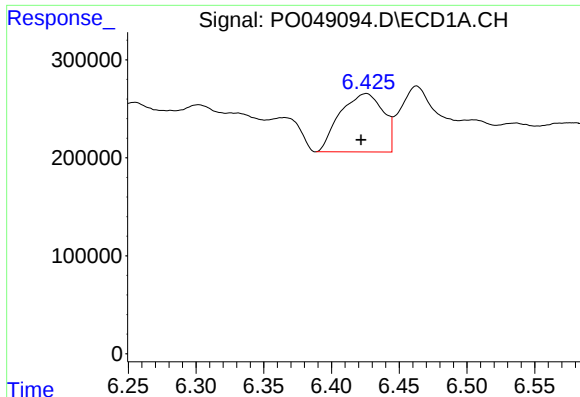
#21 AR-1248-1

R.T.: 5.851 min
Delta R.T.: 0.010 min
Response: 376403
Conc: 67.67 ng/ml



#21 AR-1248-1

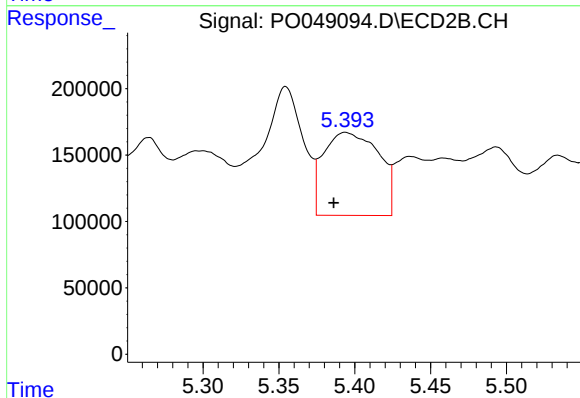
R.T.: 4.787 min
Delta R.T.: -0.042 min
Response: 331806
Conc: 49.47 ng/ml



#22 AR-1248-2

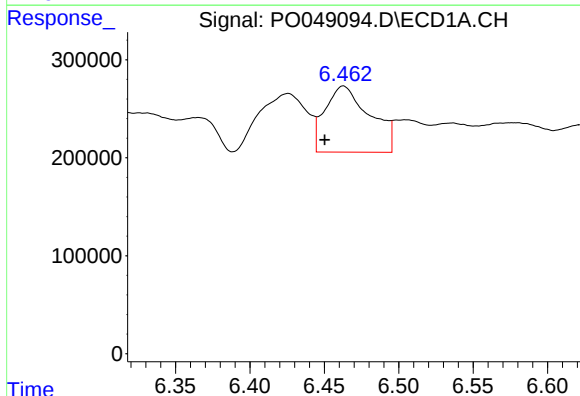
R.T.: 6.425 min
Delta R.T.: 0.004 min
Response: 1318489
Conc: 216.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



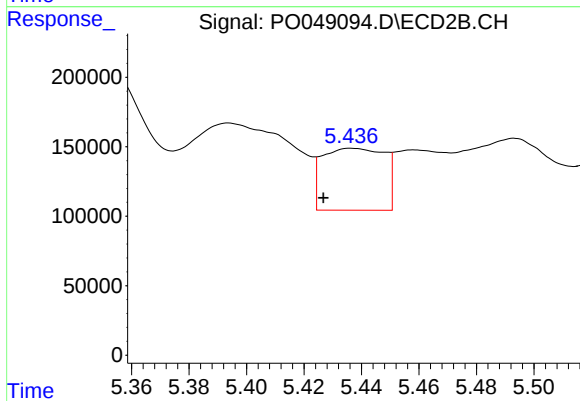
#22 AR-1248-2

R.T.: 5.394 min
Delta R.T.: 0.008 min
Response: 1579888
Conc: 124.28 ng/ml



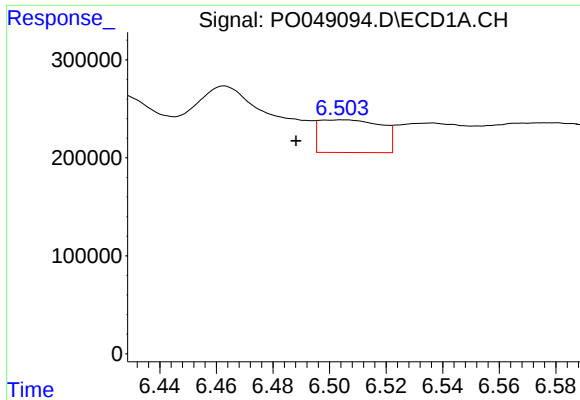
#23 AR-1248-3

R.T.: 6.463 min
Delta R.T.: 0.013 min
Response: 1420551
Conc: 176.98 ng/ml



#23 AR-1248-3

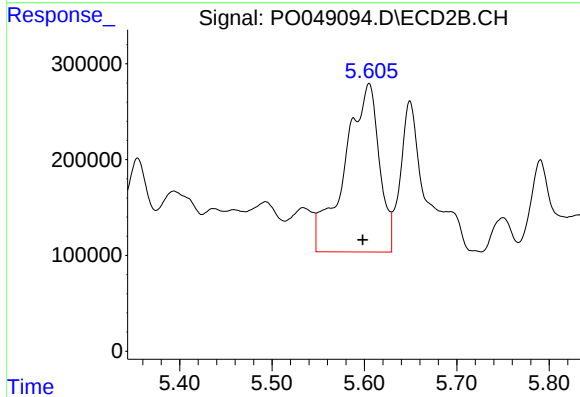
R.T.: 5.436 min
Delta R.T.: 0.010 min
Response: 667928
Conc: 74.41 ng/ml



#24 AR-1248-4

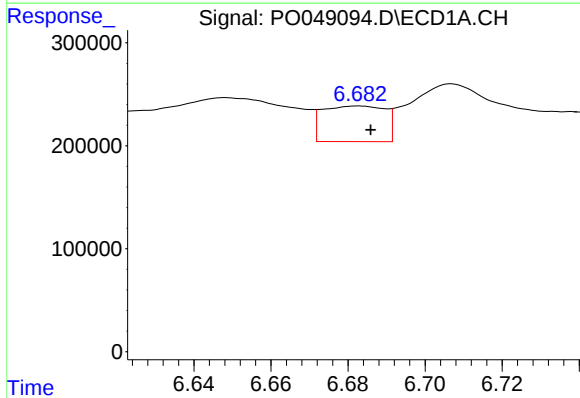
R.T.: 6.504 min
Delta R.T.: 0.015 min
Response: 507449
Conc: 66.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



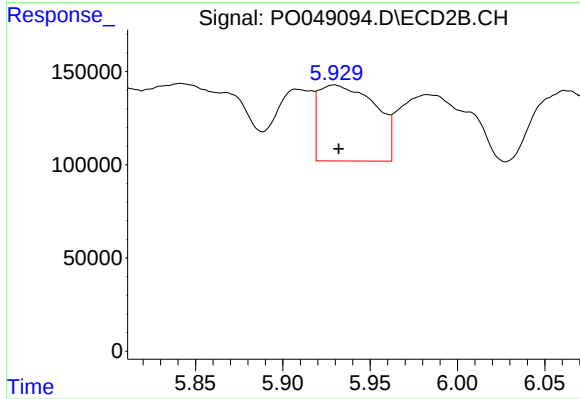
#24 AR-1248-4

R.T.: 5.605 min
Delta R.T.: 0.007 min
Response: 4565248
Conc: 562.53 ng/ml



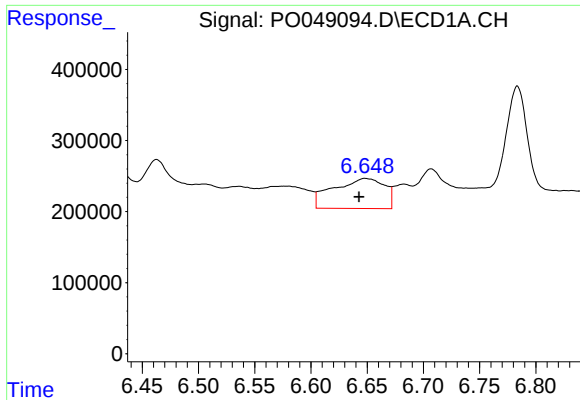
#25 AR-1248-5

R.T.: 6.683 min
Delta R.T.: -0.003 min
Response: 388906
Conc: 74.21 ng/ml



#25 AR-1248-5

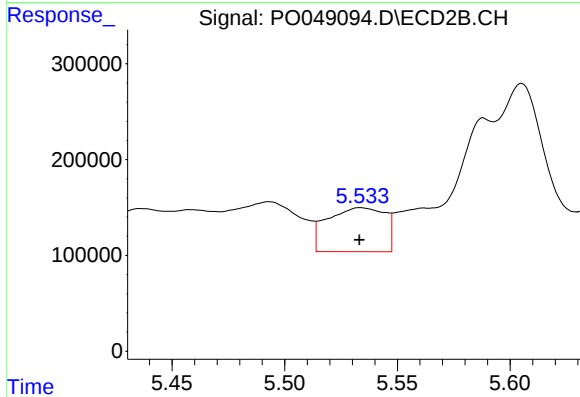
R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 916088
Conc: 146.07 ng/ml



#26 AR-1254-1

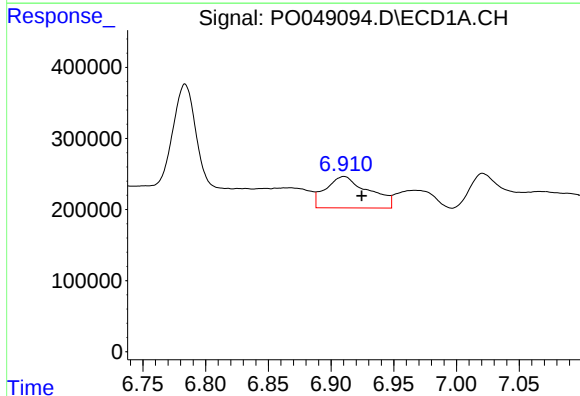
R.T.: 6.649 min
Delta R.T.: 0.006 min
Response: 1341697
Conc: 86.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



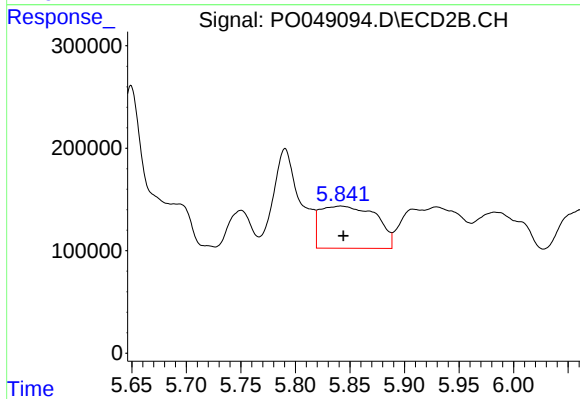
#26 AR-1254-1

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 814022
Conc: 61.39 ng/ml



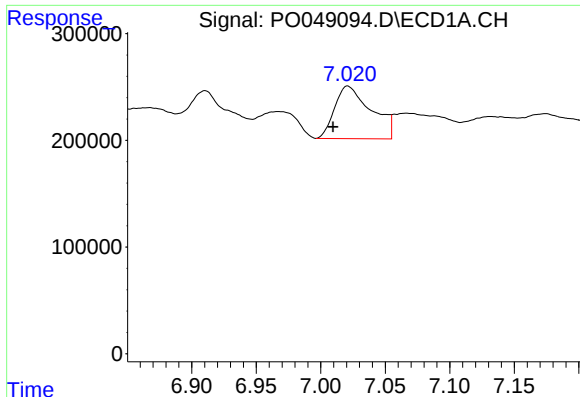
#27 AR-1254-2

R.T.: 6.910 min
Delta R.T.: -0.014 min
Response: 1050047
Conc: 103.49 ng/ml



#27 AR-1254-2

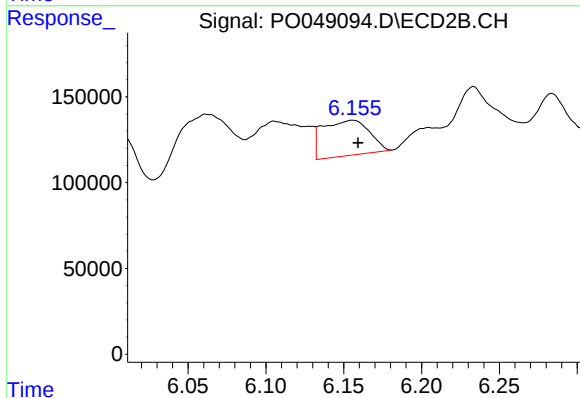
R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 1469093
Conc: 125.87 ng/ml



#28 AR-1254-3

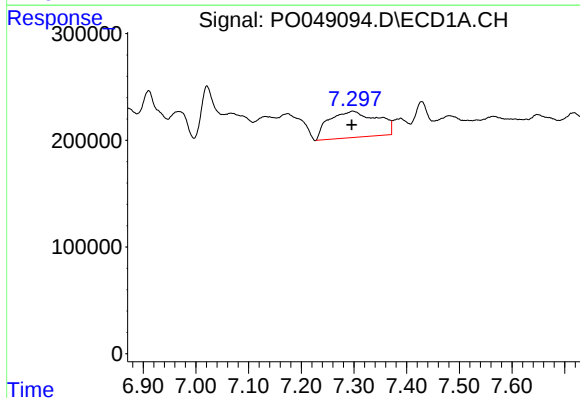
R.T.: 7.021 min
Delta R.T.: 0.012 min
Response: 974944
Conc: 54.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



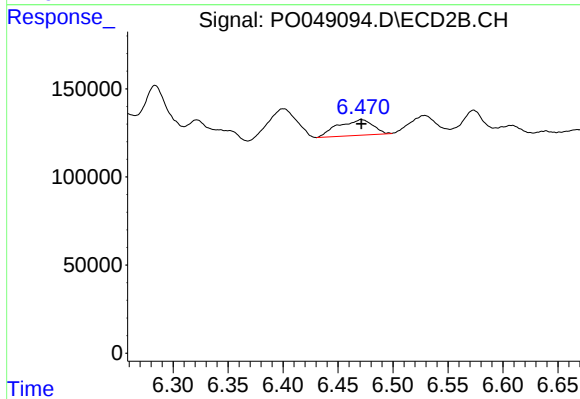
#28 AR-1254-3

R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 428573
Conc: 29.02 ng/ml



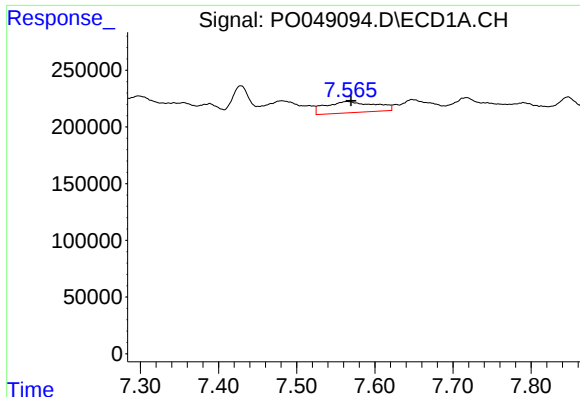
#29 AR-1254-4

R.T.: 7.298 min
Delta R.T.: 0.002 min
Response: 1570315
Conc: 113.57 ng/ml



#29 AR-1254-4

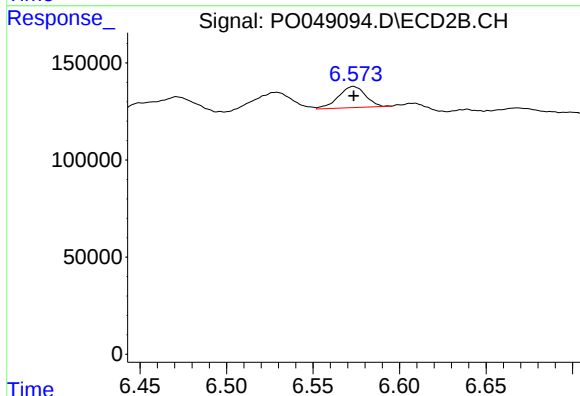
R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 197470
Conc: 17.67 ng/ml



#30 AR-1254-5

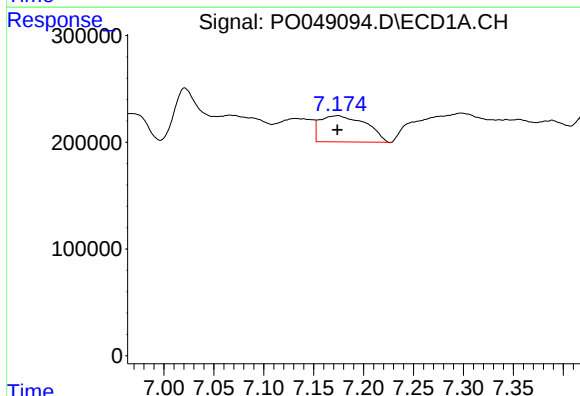
R.T.: 7.565 min
Delta R.T.: -0.004 min
Response: 433073
Conc: 42.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



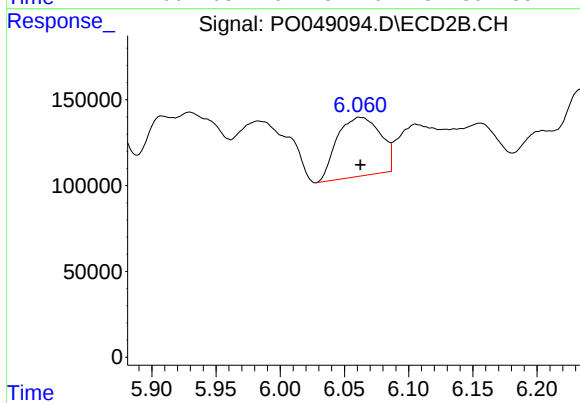
#30 AR-1254-5

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 118046
Conc: 5.64 ng/ml



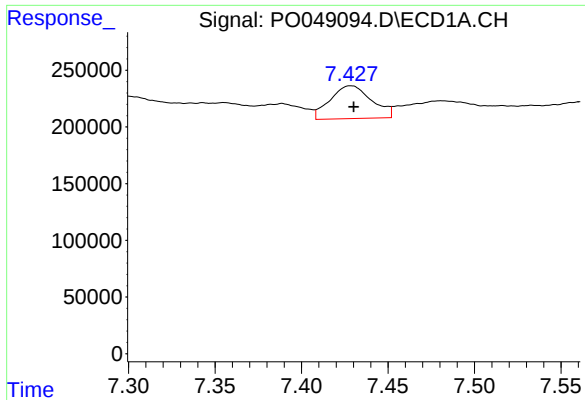
#31 AR-1260-1

R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 783362
Conc: 62.65 ng/ml



#31 AR-1260-1

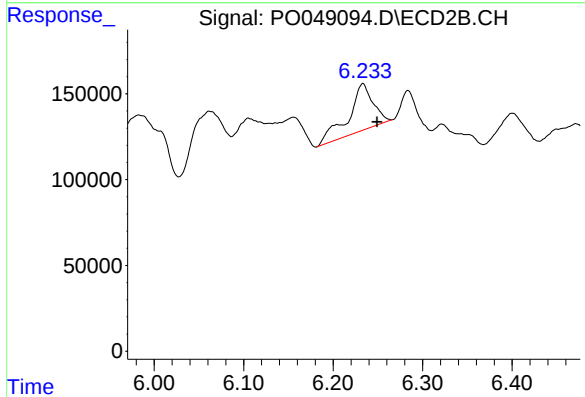
R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 807264
Conc: 59.51 ng/ml



#32 AR-1260-2

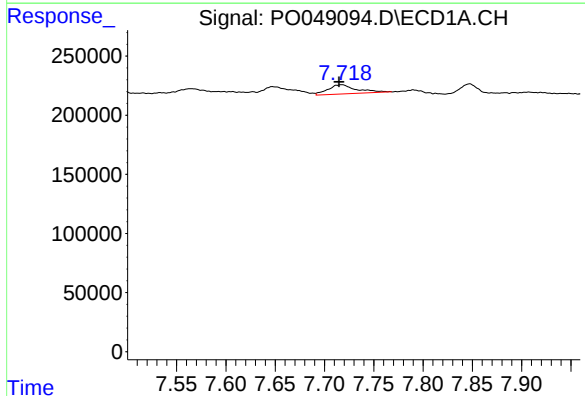
R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 482956
Conc: 34.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



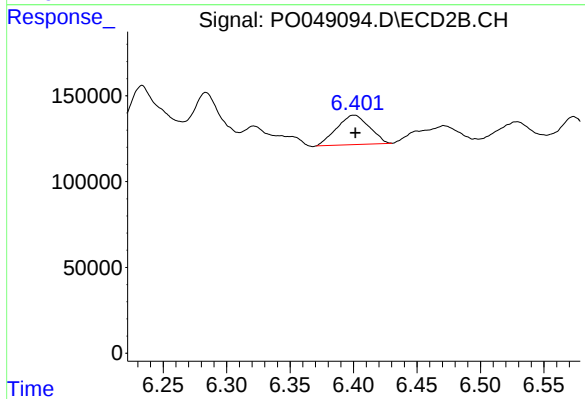
#32 AR-1260-2

R.T.: 6.233 min
Delta R.T.: -0.016 min
Response: 521856
Conc: 30.77 ng/ml



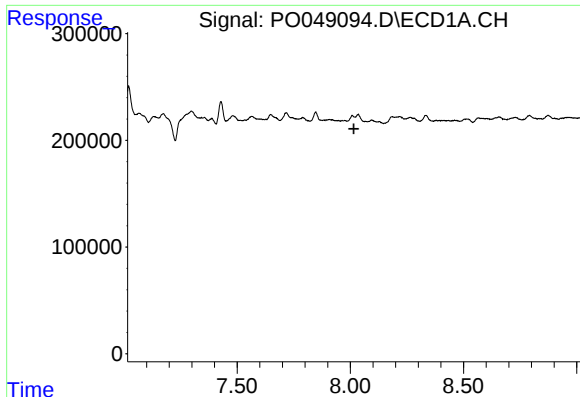
#33 AR-1260-3

R.T.: 7.717 min
Delta R.T.: 0.002 min
Response: 153930
Conc: 10.25 ng/ml



#33 AR-1260-3

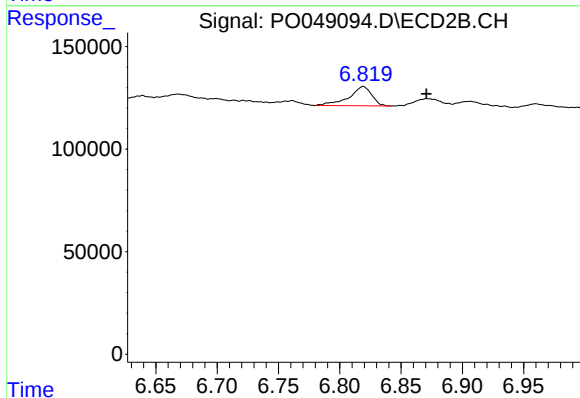
R.T.: 6.400 min
Delta R.T.: -0.001 min
Response: 306356
Conc: 19.06 ng/ml



#34 AR-1260-4

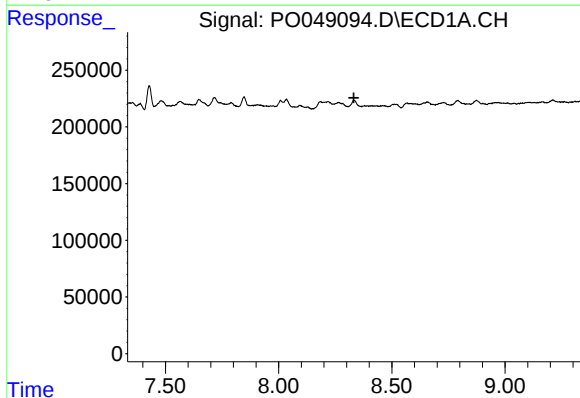
R.T.: 0.000 min
Exp R.T.: 8.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



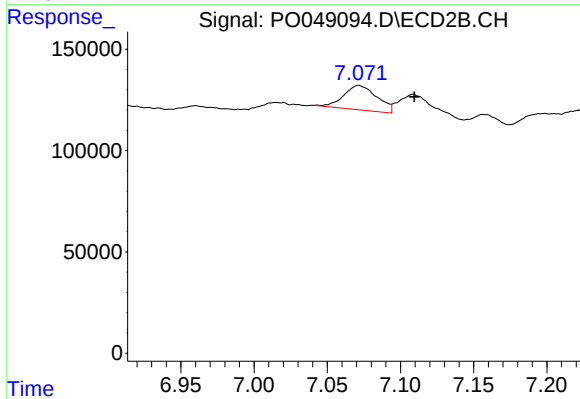
#34 AR-1260-4

R.T.: 6.819 min
Delta R.T.: -0.051 min
Response: 120794
Conc: 9.08 ng/ml



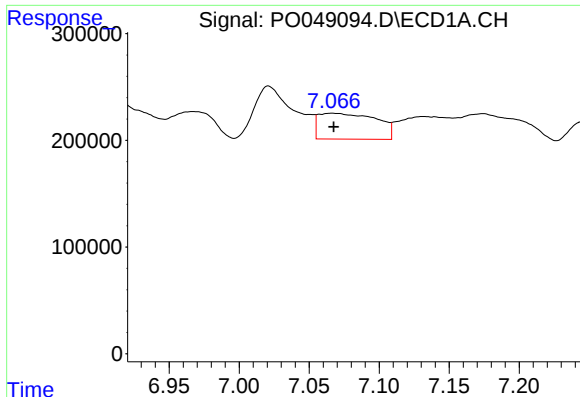
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.333 min
Response: 0
Conc: N.D.



#35 AR-1260-5

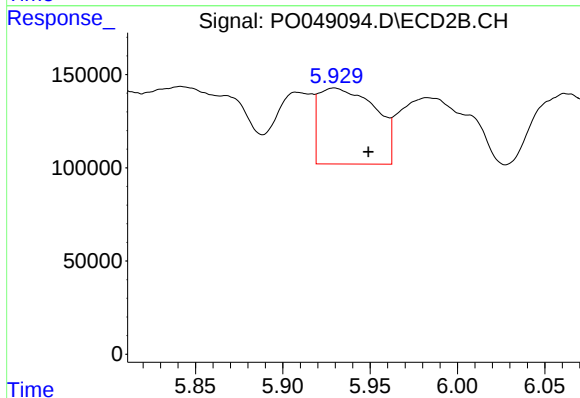
R.T.: 7.071 min
Delta R.T.: -0.038 min
Response: 192732
Conc: 6.27 ng/ml



#36 AR-1262-1

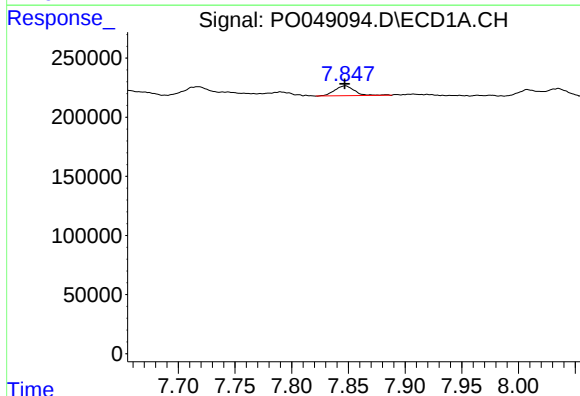
R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 698149
Conc: 106.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



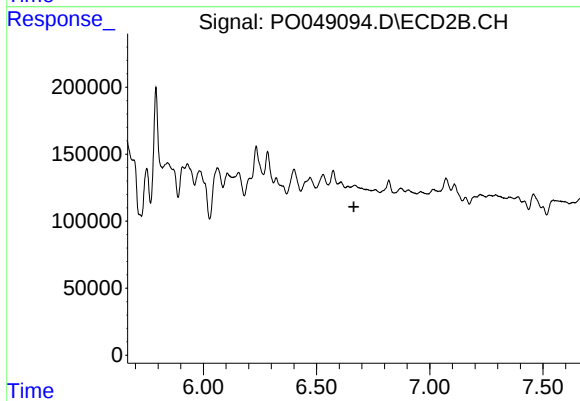
#36 AR-1262-1

R.T.: 5.929 min
Delta R.T.: -0.020 min
Response: 916088
Conc: 122.28 ng/ml



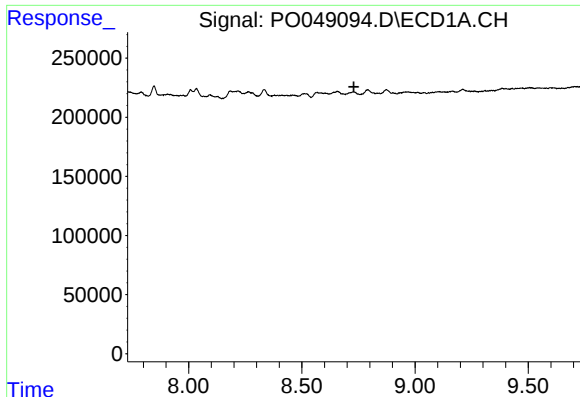
#37 AR-1262-2

R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 101084
Conc: 19.68 ng/ml



#37 AR-1262-2

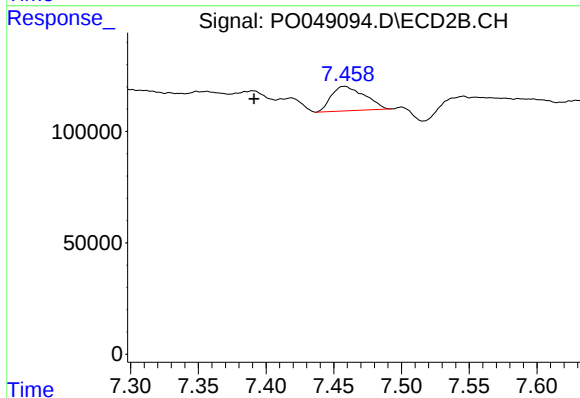
R.T.: 0.000 min
Exp R.T.: 6.665 min
Response: 0
Conc: N.D.



#39 AR-1262-4

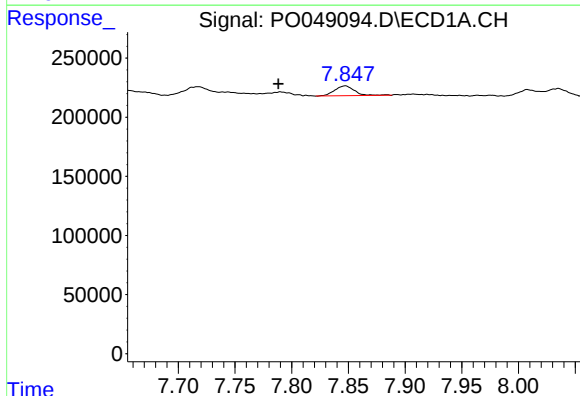
R.T.: 0.000 min
Exp R.T.: 8.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



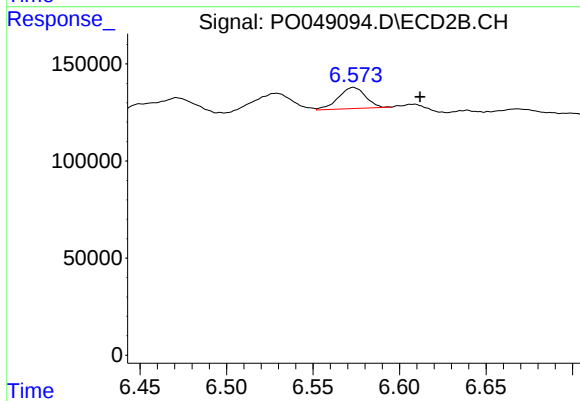
#39 AR-1262-4

R.T.: 7.458 min
Delta R.T.: 0.067 min
Response: 187570
Conc: 15.18 ng/ml



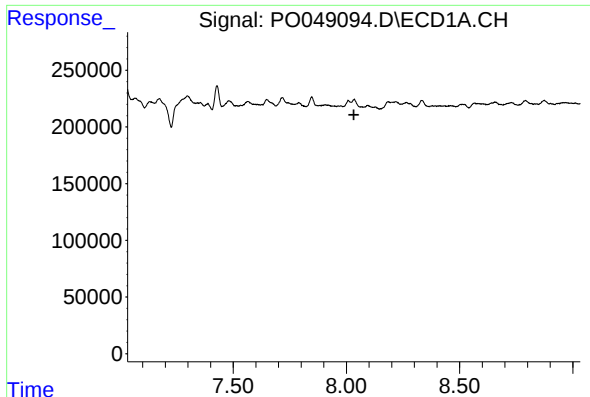
#41 AR-1268-1

R.T.: 7.847 min
Delta R.T.: 0.059 min
Response: 101084
Conc: 19.77 ng/ml



#41 AR-1268-1

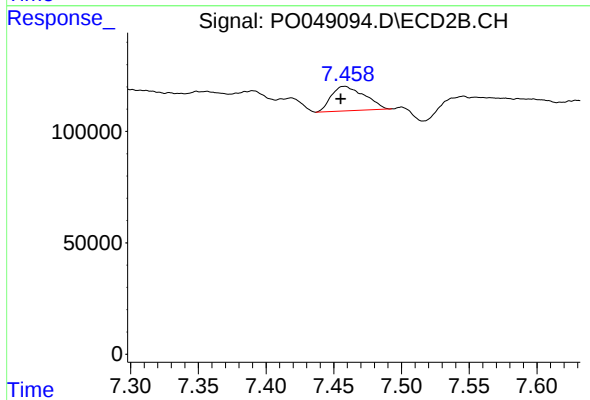
R.T.: 6.573 min
Delta R.T.: -0.039 min
Response: 118046
Conc: 15.56 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.458 min
Delta R.T.: 0.003 min
Response: 187570
Conc: 5.64 ng/ml