

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051422\
 Data File : P0086046.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 May 2022 00:26
 Operator : YP\AJ
 Sample : N2814-12
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 02:17:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 12 05:35:26 2022
 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...	4.479	3.680	2176296	892623	21.431	20.481
2)	SA Decachlor...	10.333	8.745	1502435	771049	28.352	22.717
Target Compounds							
3)	L1 AR-1016-1	5.662	4.783	1109619	386020	347.203	247.170 #
4)	L1 AR-1016-2	5.697	4.803	2052613	65059	461.735	31.070 #
5)	L1 AR-1016-3	5.745	5.005	1625979	124923	593.005	113.015 #
6)	L1 AR-1016-4	5.847	5.017	748369	98737	337.627	107.105 #
7)	L1 AR-1016-5	6.132	5.237	778199	39867	375.564	35.307 #
8)	L2 AR-1221-1	4.689	3.894	211481	28886	172.729	56.173 #
9)	L2 AR-1221-2	4.802	3.990	630507	25725	690.712	66.751 #
10)	L2 AR-1221-3	4.856	4.060	512013	444960	189.985	366.401 #
11)	L3 AR-1232-1	4.856	4.060	512013	444960	250.112	481.535 #
12)	L3 AR-1232-2	5.401	4.803	1301903	65059	1382.395	79.811 #
13)	L3 AR-1232-3	5.697	5.005	2052613	124923	1167.794	302.556 #
14)	L3 AR-1232-4	5.847	5.072	748369	270240	860.272	721.230
15)	L3 AR-1232-5	5.937	5.237	347456	39867	524.693	95.190 #
16)	L4 AR-1242-1	5.662	4.783	1109619	386020	408.194	292.255 #
17)	L4 AR-1242-2	5.697	4.803	2052613	65059	546.004	37.101 #
18)	L4 AR-1242-3	5.745	5.005	1625979	124923	692.077	132.851 #
19)	L4 AR-1242-4	5.847	5.072	748369	270240	394.819	286.505 #
20)	L4 AR-1242-5	6.608	5.591	13675963	100992	7471.039	88.805 #
21)	L5 AR-1248-1	5.662	4.783	1109619	386020	549.355	397.546 #
22)	L5 AR-1248-2	5.937	5.017	347456	98737	128.792	74.238 #
23)	L5 AR-1248-3	6.132	5.072	778199	270240	262.280	196.372 #
24)	L5 AR-1248-4	6.551	5.237	320273	39867	99.491	24.899 #
25)	L5 AR-1248-5	6.608	5.648	13675963	814346	4394.212	518.356 #
26)	L6 AR-1254-1	6.524	5.591	35641	100992	10.590	40.097 #
27)	L6 AR-1254-2	6.721	5.776	6042159	840732	1227.821	383.925 #
28)	L6 AR-1254-3	7.116	6.165	816324	336840	161.571	95.339 #
30)	L6 AR-1254-5	7.820	6.796	148213	63551	38.038	21.486 #
31)	L7 AR-1260-1	7.272	6.266	48365	62258	15.981	31.987 #
32)	L7 AR-1260-2	7.575f	6.479	68715	41509	18.995	17.661
33)	L7 AR-1260-3	7.909	6.647	292524	20757	105.987	9.653 #
34)	L7 AR-1260-4	8.118	7.101	194769	129165	57.727	71.733
35)	L7 AR-1260-5	8.455	7.333	140805	140424	22.818	32.417 #
36)	L8 AR-1262-1	7.909	6.841	292524	22025	64.679	7.289 #
37)	L8 AR-1262-2	8.455	7.333	140805	140424	17.990	25.563 #
38)	L8 AR-1262-3	0.000	7.635	0	26479	N.D.	12.562 #
39)	L8 AR-1262-4	0.000	7.710	0	29045	N.D.	7.328 #
41)	L9 AR-1268-1	0.000	7.635	0	26479	N.D.	4.340 #
42)	L9 AR-1268-2	0.000	7.710	0	29045	N.D.	5.291 #
43)	L9 AR-1268-3	0.000	7.906	0	31490	N.D.	6.928 #

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Sample : N2814-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 02:17:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 12 05:35:26 2022
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

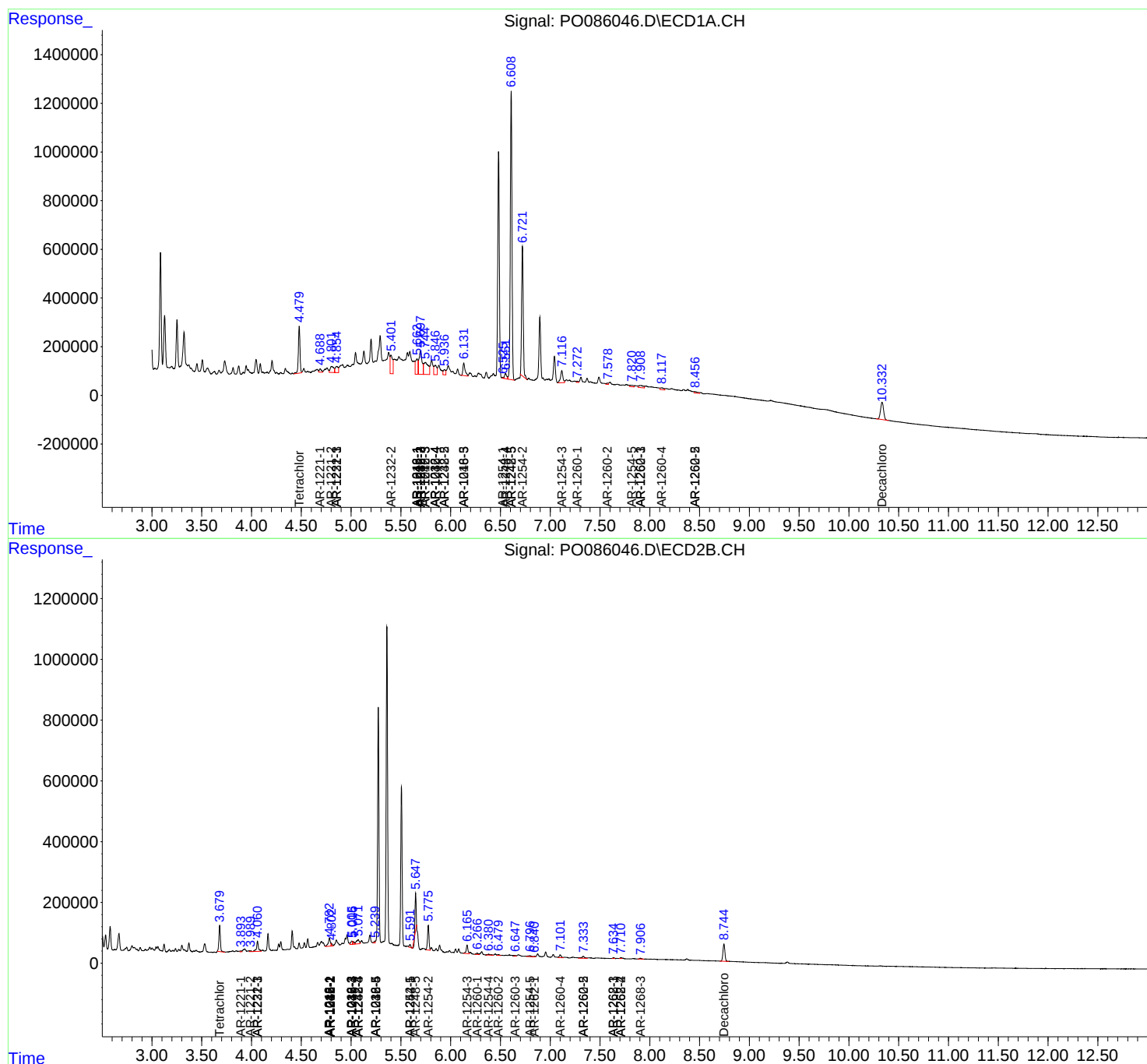
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

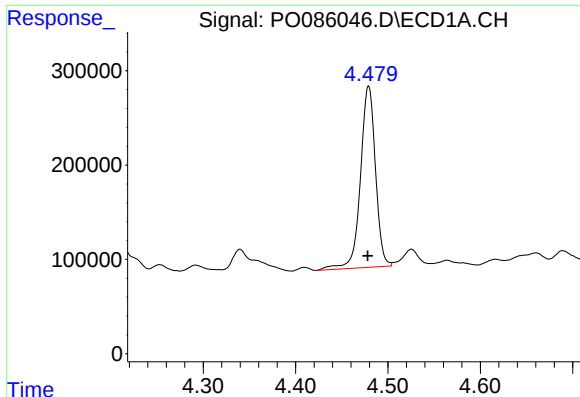
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051422\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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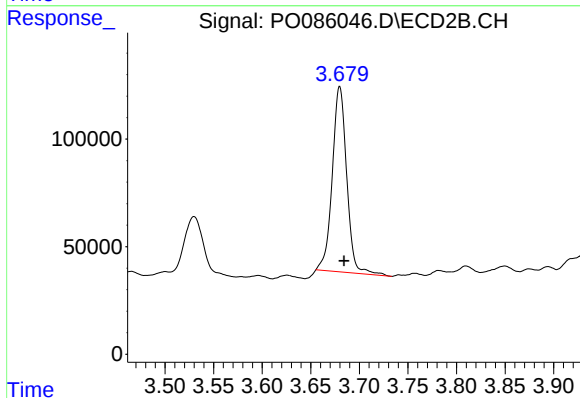




#1 Tetrachloro-m-xylene

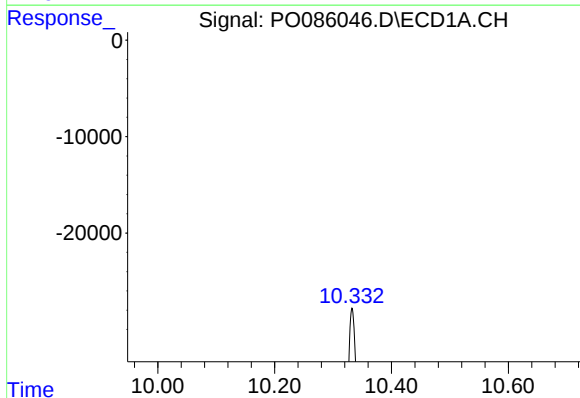
R.T.: 4.479 min
Delta R.T.: 0.001 min
Response: 2176296
Conc: 21.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



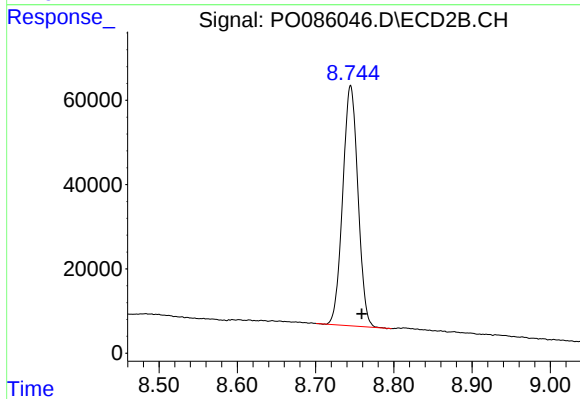
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: -0.004 min
Response: 892623
Conc: 20.48 ng/ml



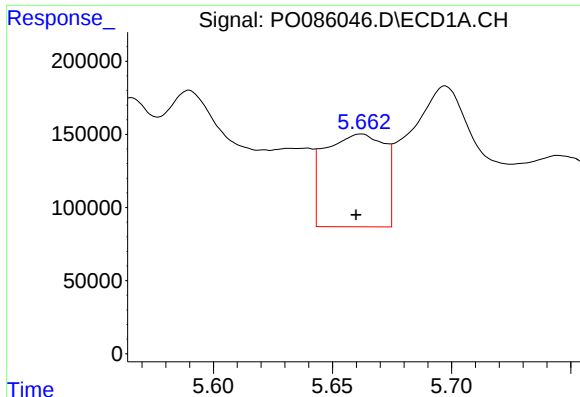
#2 Decachlorobiphenyl

R.T.: 10.333 min
Delta R.T.: 0.006 min
Response: 1502435
Conc: 28.35 ng/ml



#2 Decachlorobiphenyl

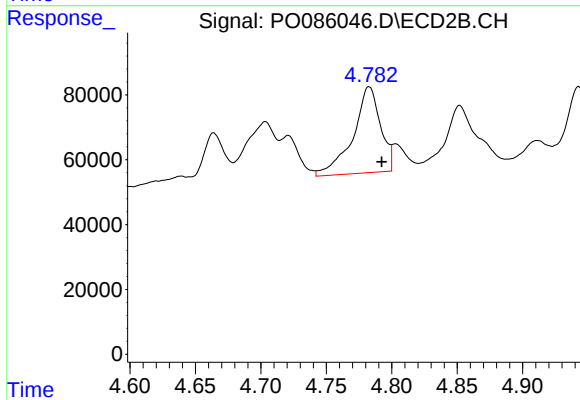
R.T.: 8.745 min
Delta R.T.: -0.014 min
Response: 771049
Conc: 22.72 ng/ml



#3 AR-1016-1

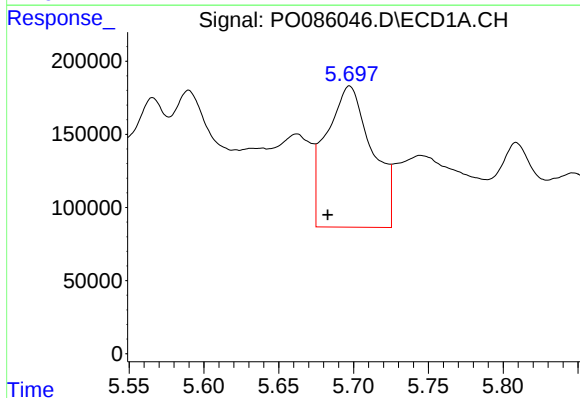
R.T.: 5.662 min
Delta R.T.: 0.002 min
Response: 1109619
Conc: 347.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



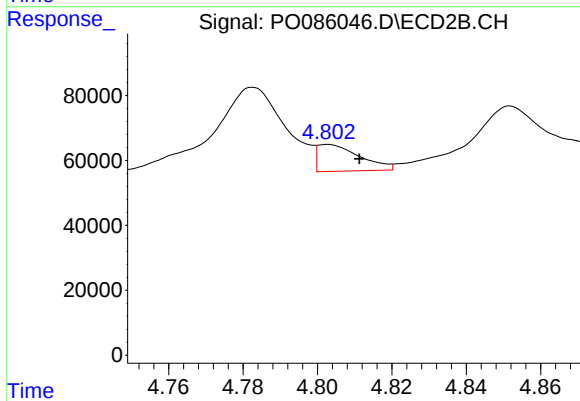
#3 AR-1016-1

R.T.: 4.783 min
Delta R.T.: -0.010 min
Response: 386020
Conc: 247.17 ng/ml



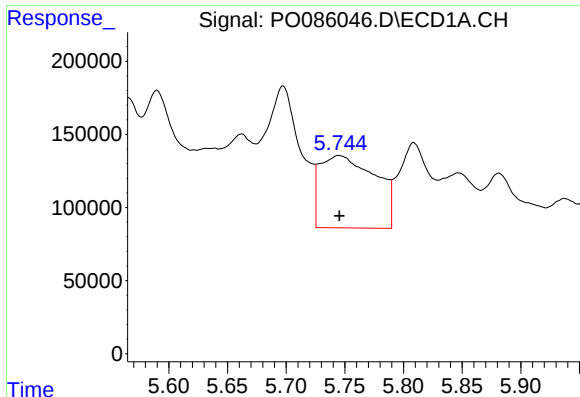
#4 AR-1016-2

R.T.: 5.697 min
Delta R.T.: 0.015 min
Response: 2052613
Conc: 461.73 ng/ml



#4 AR-1016-2

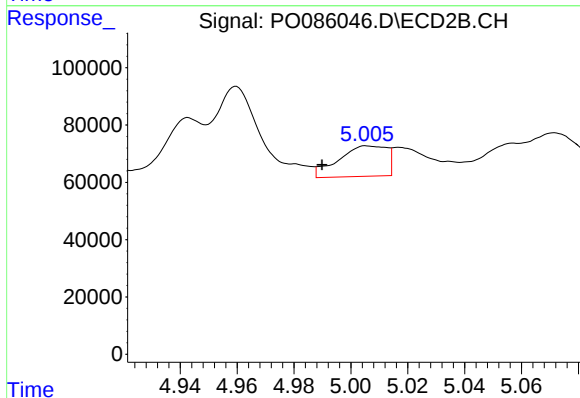
R.T.: 4.803 min
Delta R.T.: -0.008 min
Response: 65059
Conc: 31.07 ng/ml



#5 AR-1016-3

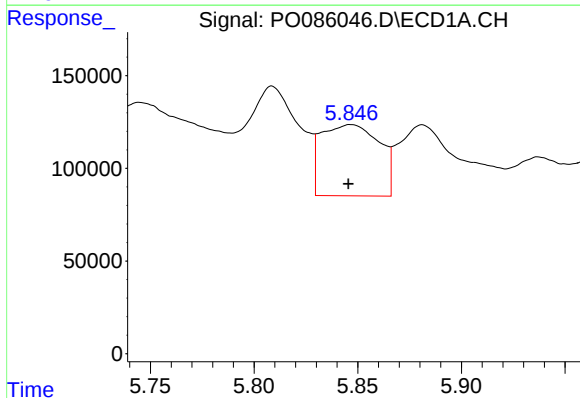
R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 1625979
Conc: 593.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



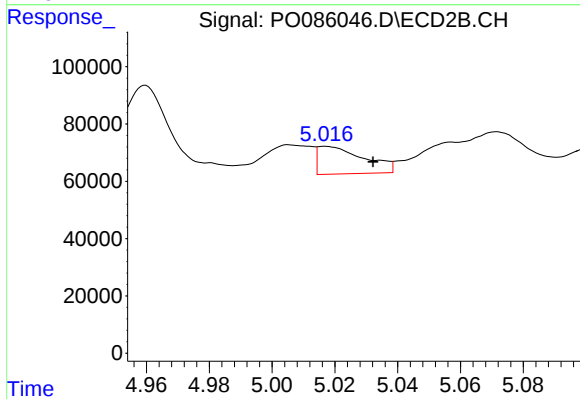
#5 AR-1016-3

R.T.: 5.005 min
Delta R.T.: 0.015 min
Response: 124923
Conc: 113.01 ng/ml



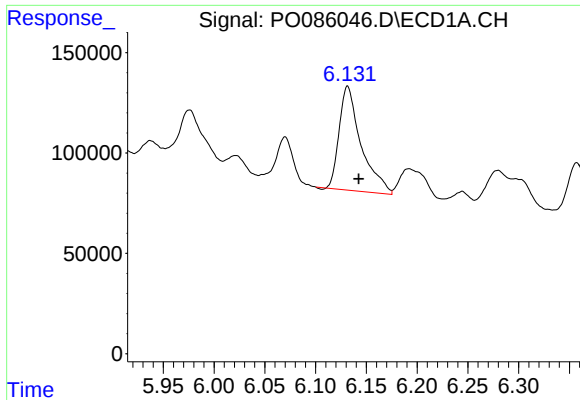
#6 AR-1016-4

R.T.: 5.847 min
Delta R.T.: 0.001 min
Response: 748369
Conc: 337.63 ng/ml



#6 AR-1016-4

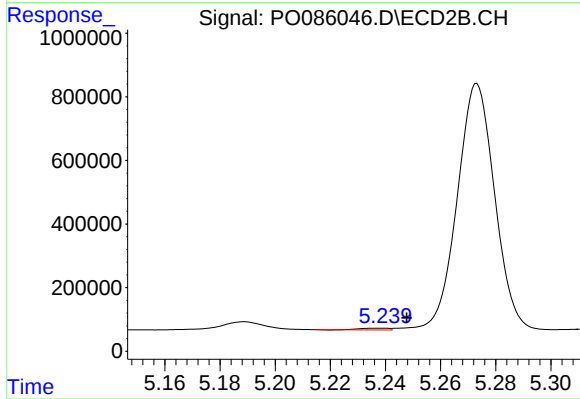
R.T.: 5.017 min
Delta R.T.: -0.015 min
Response: 98737
Conc: 107.11 ng/ml



#7 AR-1016-5

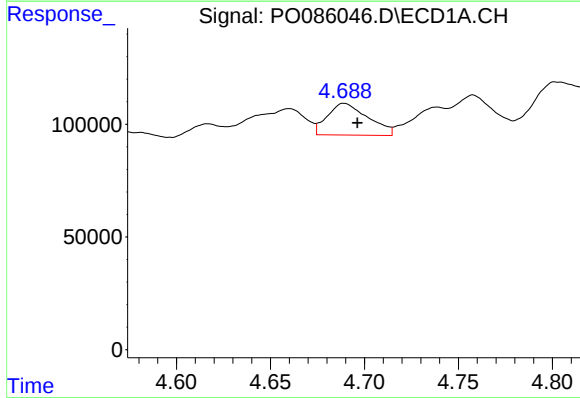
R.T.: 6.132 min
Delta R.T.: -0.011 min
Response: 778199
Conc: 375.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



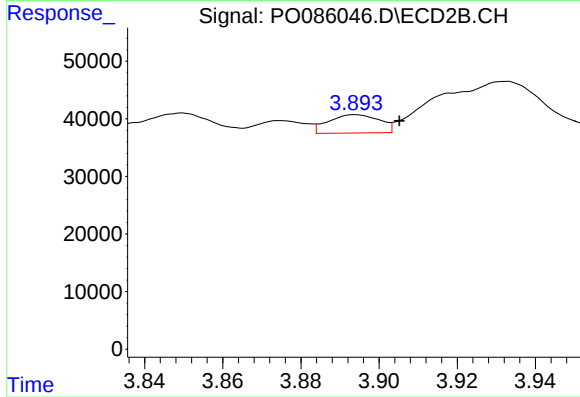
#7 AR-1016-5

R.T.: 5.237 min
Delta R.T.: -0.011 min
Response: 39867
Conc: 35.31 ng/ml



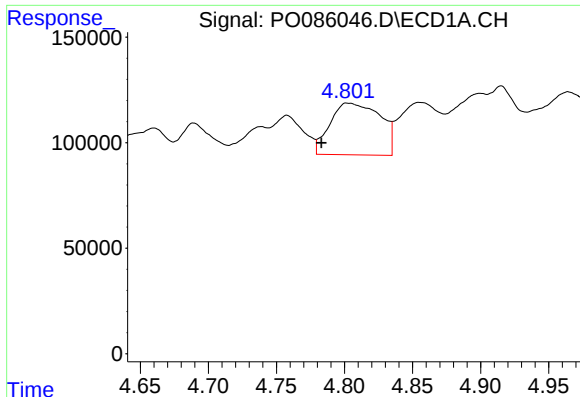
#8 AR-1221-1

R.T.: 4.689 min
Delta R.T.: -0.007 min
Response: 211481
Conc: 172.73 ng/ml



#8 AR-1221-1

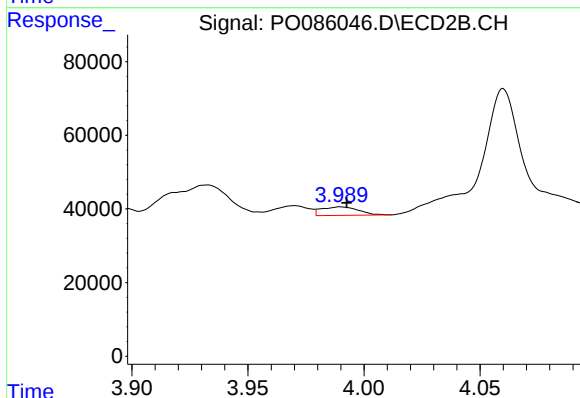
R.T.: 3.894 min
Delta R.T.: -0.011 min
Response: 28886
Conc: 56.17 ng/ml



#9 AR-1221-2

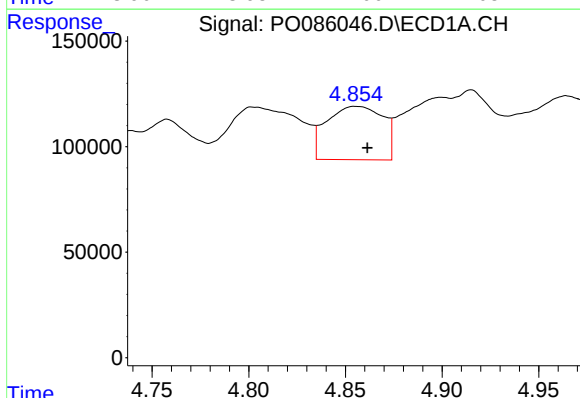
R.T.: 4.802 min
Delta R.T.: 0.019 min
Response: 630507
Conc: 690.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



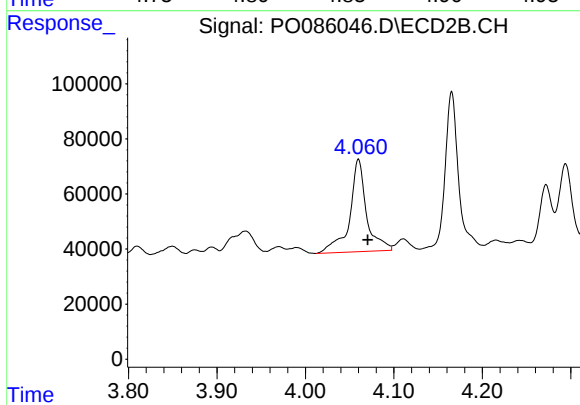
#9 AR-1221-2

R.T.: 3.990 min
Delta R.T.: -0.003 min
Response: 25725
Conc: 66.75 ng/ml



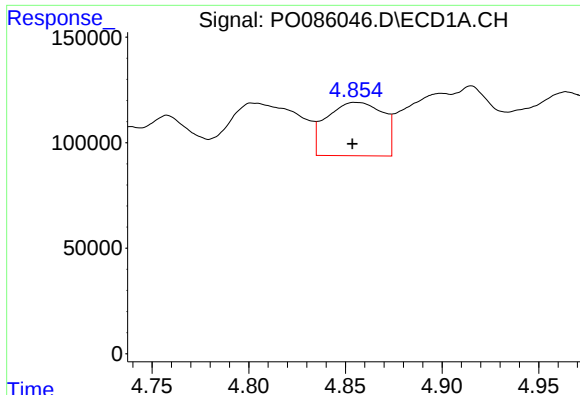
#10 AR-1221-3

R.T.: 4.856 min
Delta R.T.: -0.006 min
Response: 512013
Conc: 189.99 ng/ml



#10 AR-1221-3

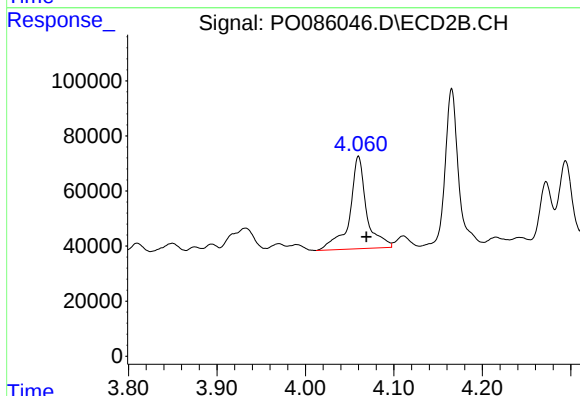
R.T.: 4.060 min
Delta R.T.: -0.010 min
Response: 444960
Conc: 366.40 ng/ml



#11 AR-1232-1

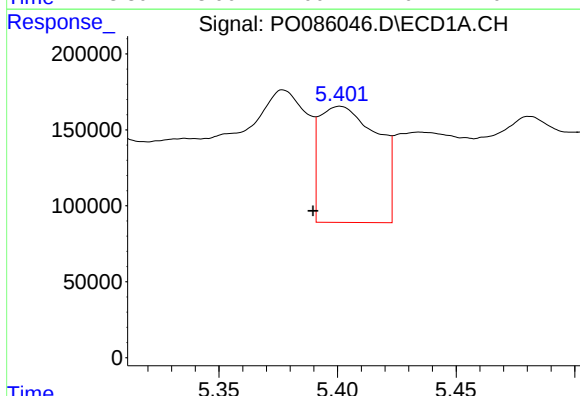
R.T.: 4.856 min
Delta R.T.: 0.002 min
Response: 512013
Conc: 250.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



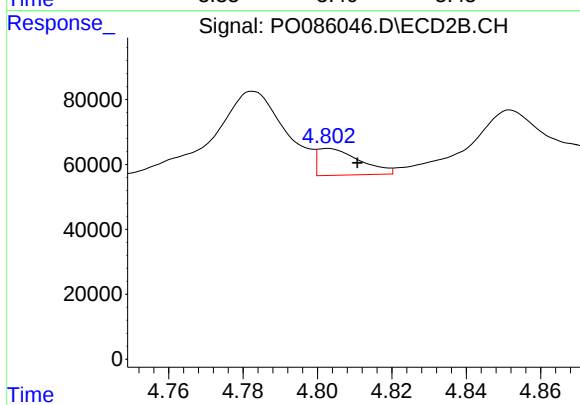
#11 AR-1232-1

R.T.: 4.060 min
Delta R.T.: -0.009 min
Response: 444960
Conc: 481.53 ng/ml



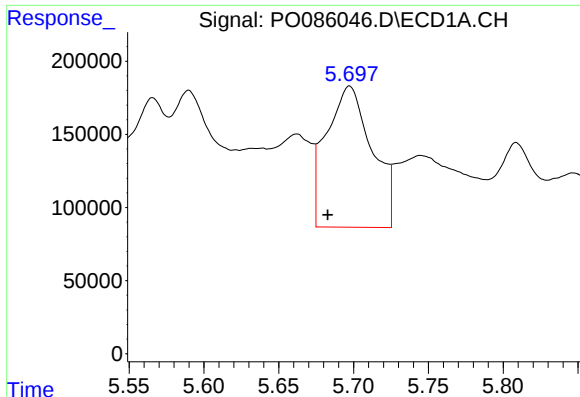
#12 AR-1232-2

R.T.: 5.401 min
Delta R.T.: 0.011 min
Response: 1301903
Conc: 1382.40 ng/ml



#12 AR-1232-2

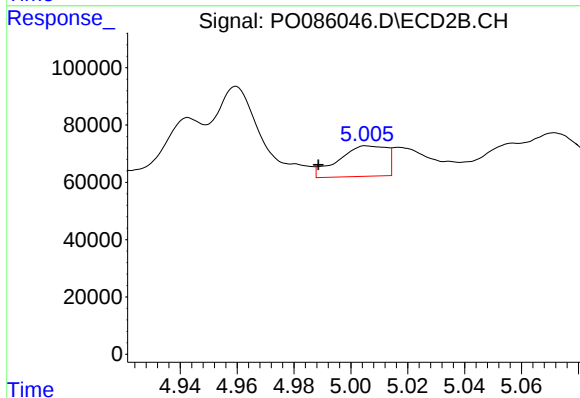
R.T.: 4.803 min
Delta R.T.: -0.008 min
Response: 65059
Conc: 79.81 ng/ml



#13 AR-1232-3

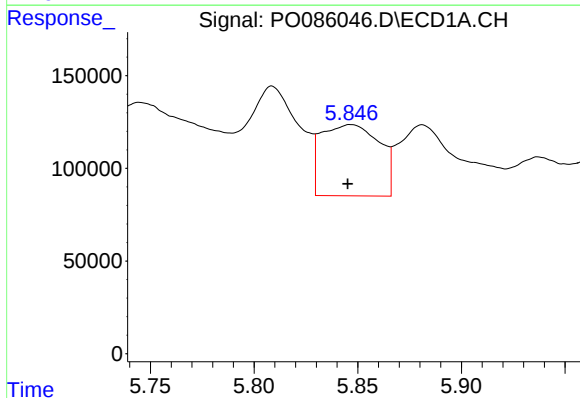
R.T.: 5.697 min
Delta R.T.: 0.015 min
Response: 2052613
Conc: 1167.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



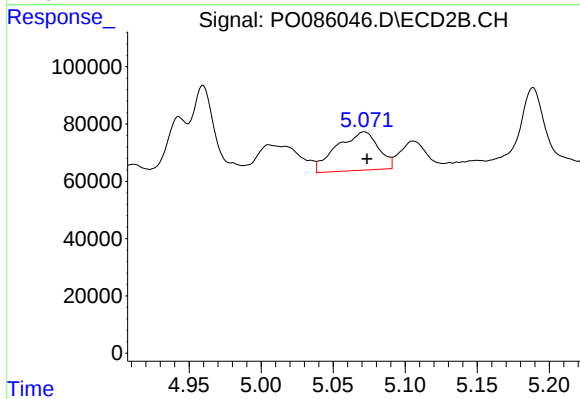
#13 AR-1232-3

R.T.: 5.005 min
Delta R.T.: 0.017 min
Response: 124923
Conc: 302.56 ng/ml



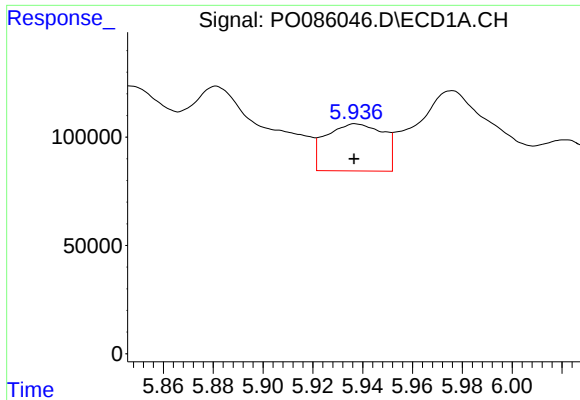
#14 AR-1232-4

R.T.: 5.847 min
Delta R.T.: 0.001 min
Response: 748369
Conc: 860.27 ng/ml



#14 AR-1232-4

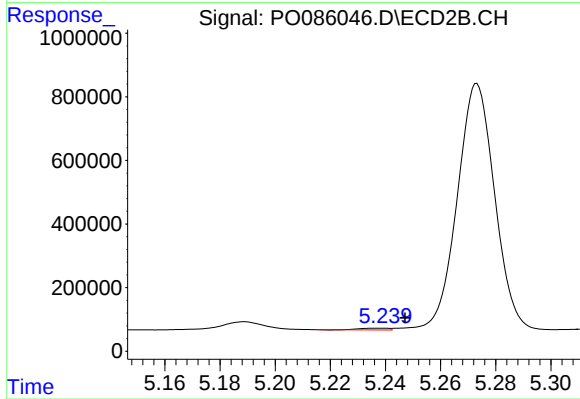
R.T.: 5.072 min
Delta R.T.: -0.002 min
Response: 270240
Conc: 721.23 ng/ml



#15 AR-1232-5

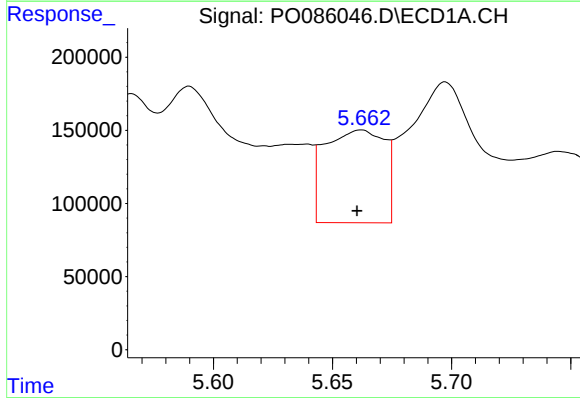
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 347456
Conc: 524.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



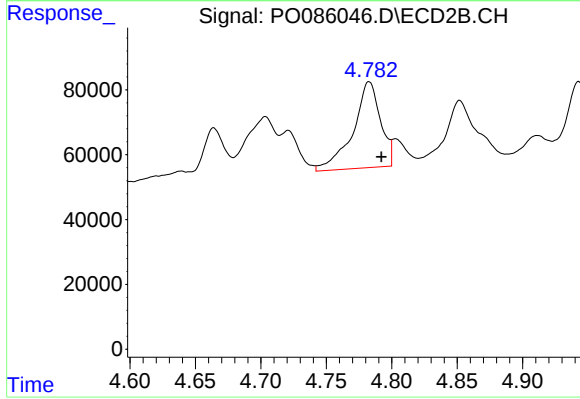
#15 AR-1232-5

R.T.: 5.237 min
Delta R.T.: -0.010 min
Response: 39867
Conc: 95.19 ng/ml



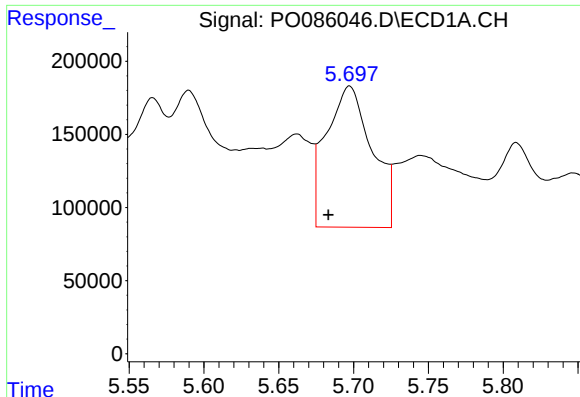
#16 AR-1242-1

R.T.: 5.662 min
Delta R.T.: 0.002 min
Response: 1109619
Conc: 408.19 ng/ml



#16 AR-1242-1

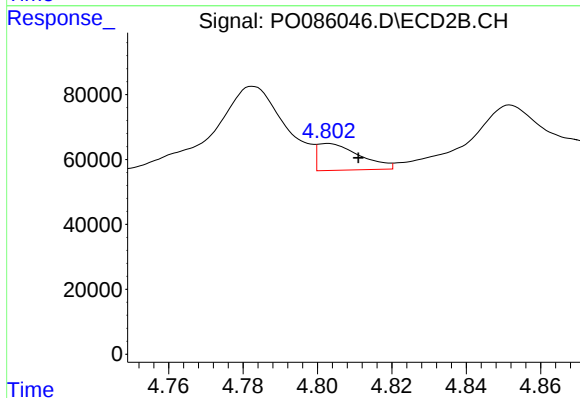
R.T.: 4.783 min
Delta R.T.: -0.009 min
Response: 386020
Conc: 292.26 ng/ml



#17 AR-1242-2

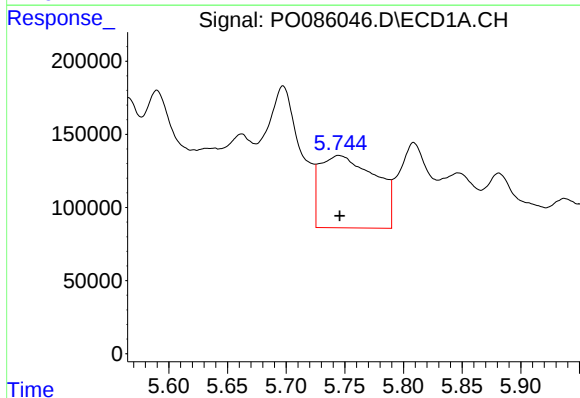
R.T.: 5.697 min
Delta R.T.: 0.014 min
Response: 2052613
Conc: 546.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



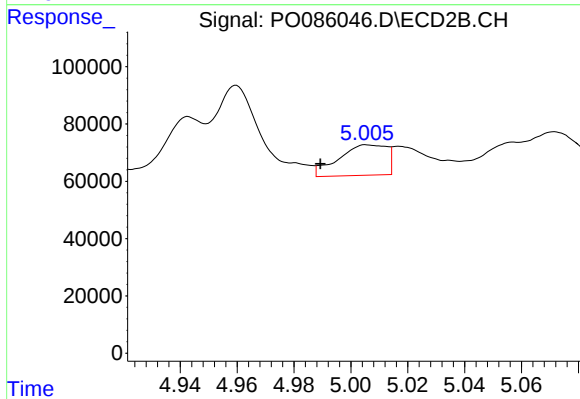
#17 AR-1242-2

R.T.: 4.803 min
Delta R.T.: -0.008 min
Response: 65059
Conc: 37.10 ng/ml



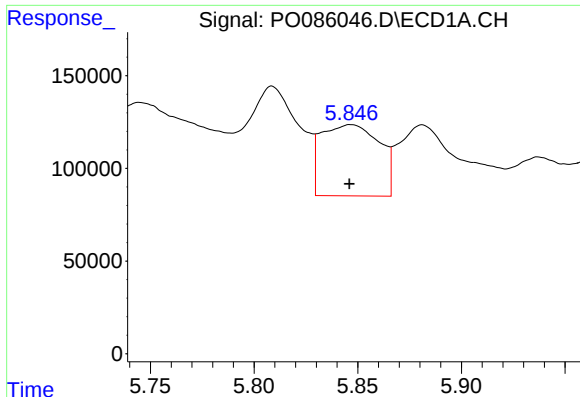
#18 AR-1242-3

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 1625979
Conc: 692.08 ng/ml



#18 AR-1242-3

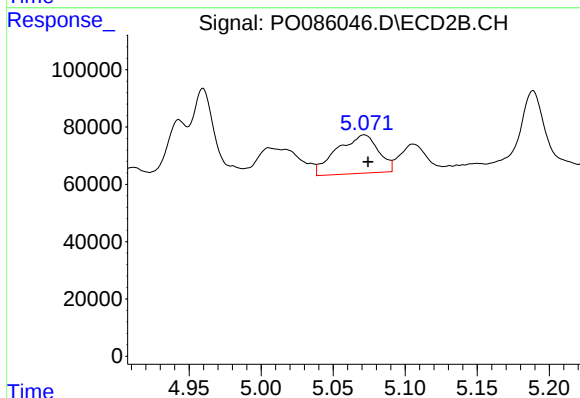
R.T.: 5.005 min
Delta R.T.: 0.016 min
Response: 124923
Conc: 132.85 ng/ml



#19 AR-1242-4

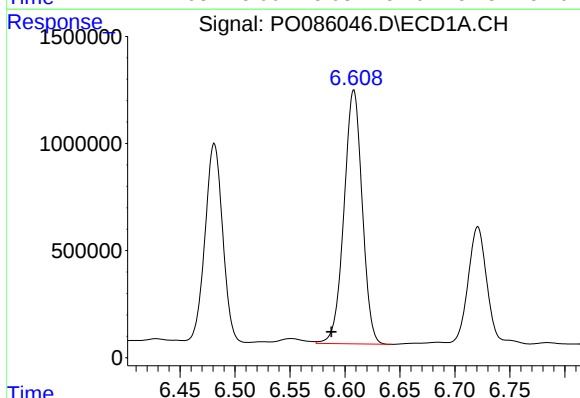
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 748369
Conc: 394.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



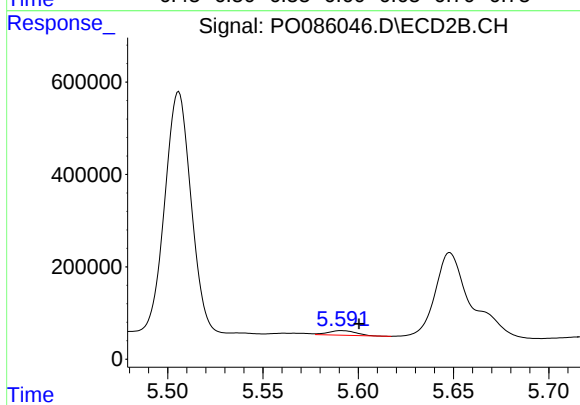
#19 AR-1242-4

R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 270240
Conc: 286.51 ng/ml



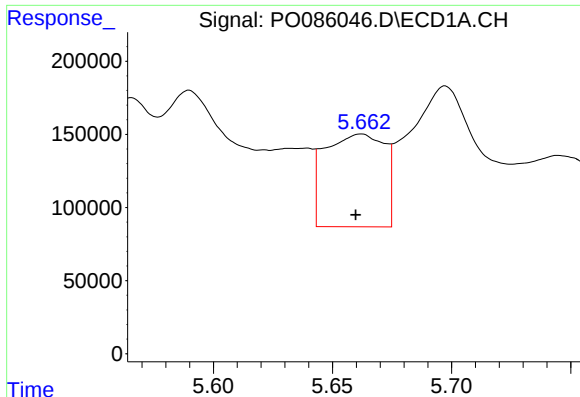
#20 AR-1242-5

R.T.: 6.608 min
Delta R.T.: 0.020 min
Response: 13675963
Conc: 7471.04 ng/ml



#20 AR-1242-5

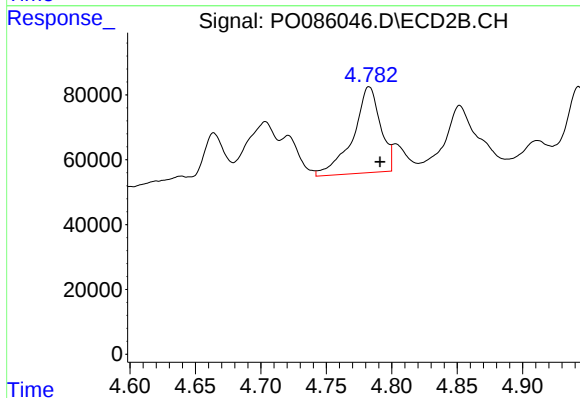
R.T.: 5.591 min
Delta R.T.: -0.009 min
Response: 100992
Conc: 88.81 ng/ml



#21 AR-1248-1

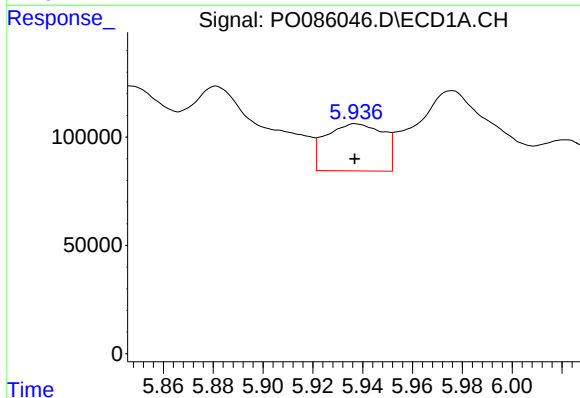
R.T.: 5.662 min
Delta R.T.: 0.002 min
Response: 1109619
Conc: 549.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



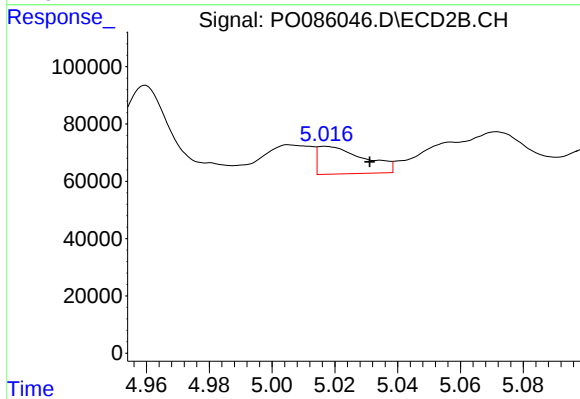
#21 AR-1248-1

R.T.: 4.783 min
Delta R.T.: -0.008 min
Response: 386020
Conc: 397.55 ng/ml



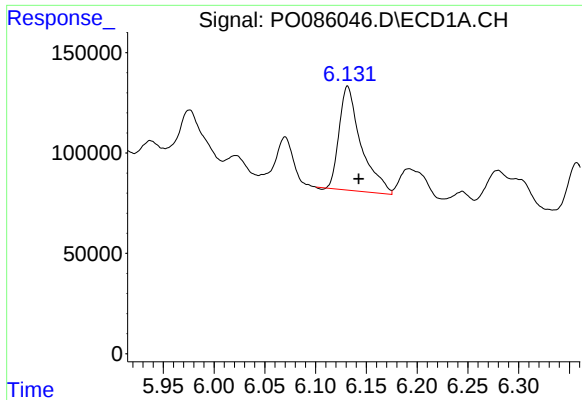
#22 AR-1248-2

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 347456
Conc: 128.79 ng/ml



#22 AR-1248-2

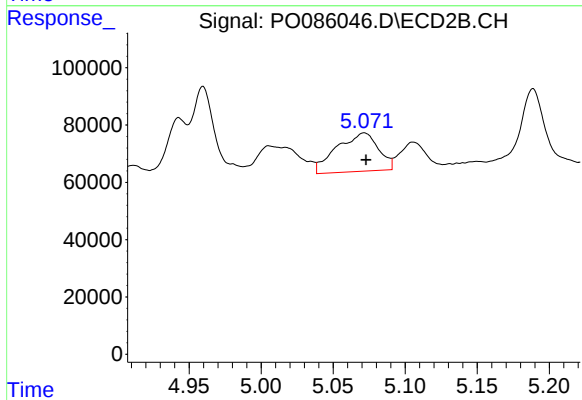
R.T.: 5.017 min
Delta R.T.: -0.014 min
Response: 98737
Conc: 74.24 ng/ml



#23 AR-1248-3

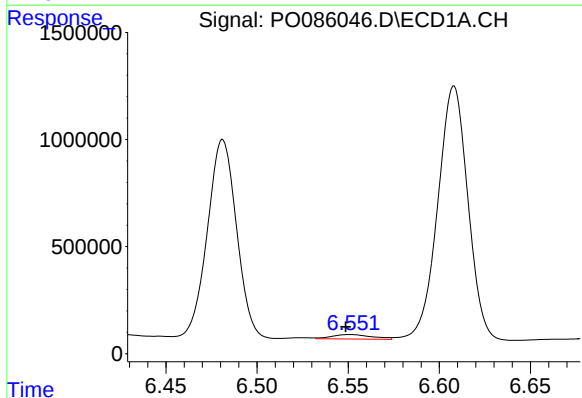
R.T.: 6.132 min
Delta R.T.: -0.011 min
Response: 778199
Conc: 262.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



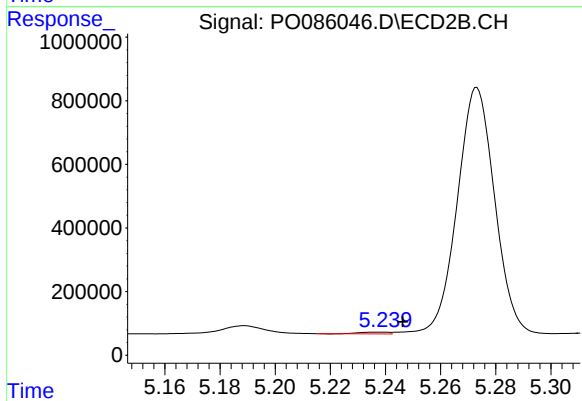
#23 AR-1248-3

R.T.: 5.072 min
Delta R.T.: -0.001 min
Response: 270240
Conc: 196.37 ng/ml



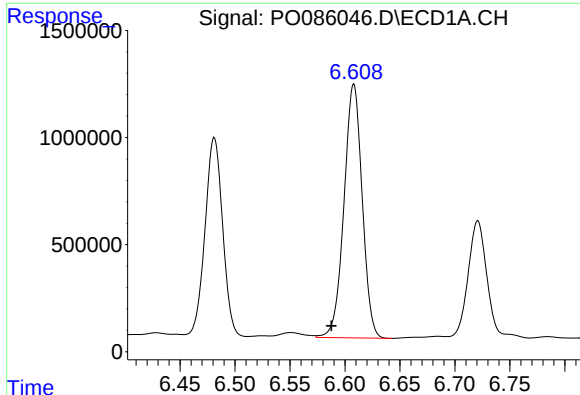
#24 AR-1248-4

R.T.: 6.551 min
Delta R.T.: 0.003 min
Response: 320273
Conc: 99.49 ng/ml



#24 AR-1248-4

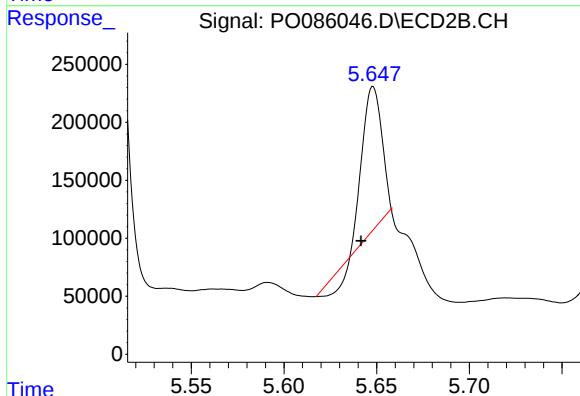
R.T.: 5.237 min
Delta R.T.: -0.009 min
Response: 39867
Conc: 24.90 ng/ml



#25 AR-1248-5

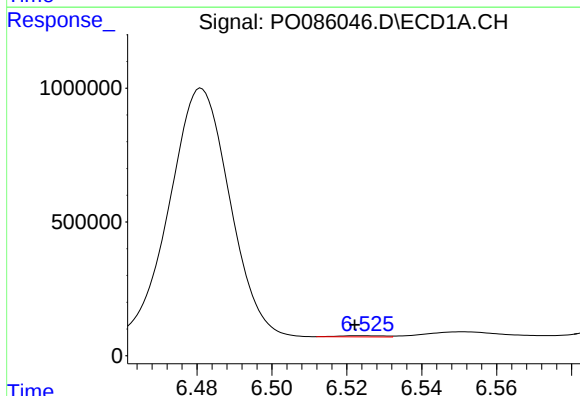
R.T.: 6.608 min
Delta R.T.: 0.020 min
Response: 13675963
Conc: 4394.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



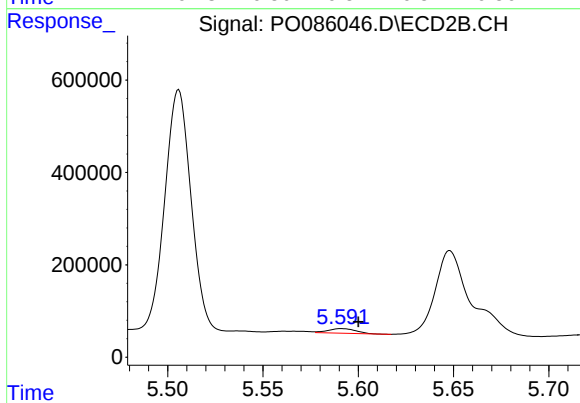
#25 AR-1248-5

R.T.: 5.648 min
Delta R.T.: 0.007 min
Response: 814346
Conc: 518.36 ng/ml



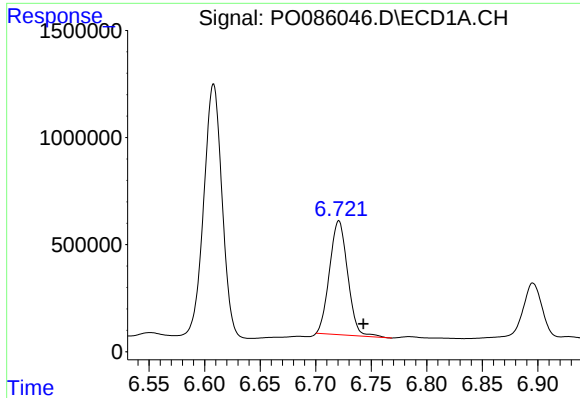
#26 AR-1254-1

R.T.: 6.524 min
Delta R.T.: 0.002 min
Response: 35641
Conc: 10.59 ng/ml



#26 AR-1254-1

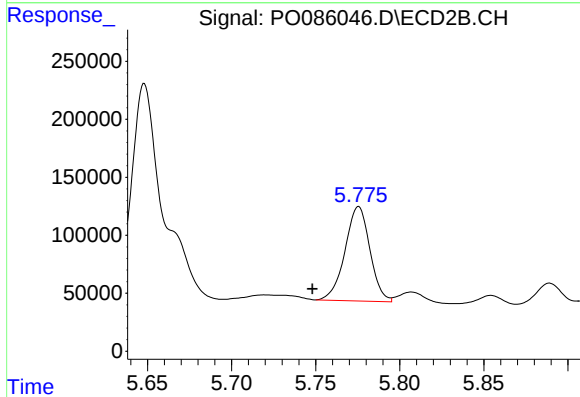
R.T.: 5.591 min
Delta R.T.: -0.009 min
Response: 100992
Conc: 40.10 ng/ml



#27 AR-1254-2

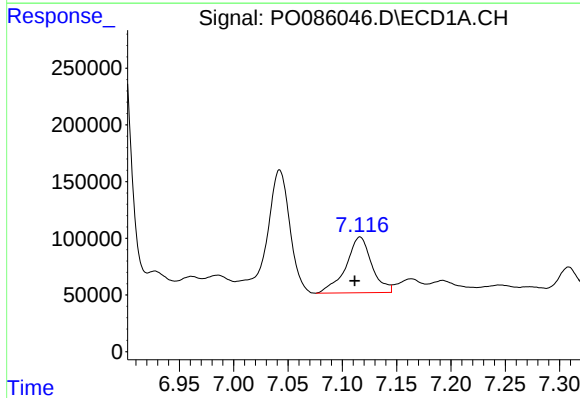
R.T.: 6.721 min
Delta R.T.: -0.022 min
Response: 6042159
Conc: 1227.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



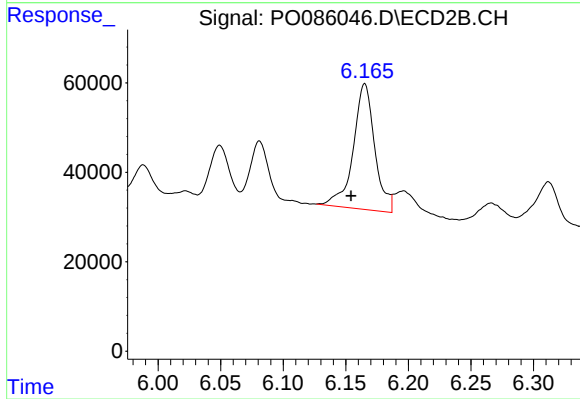
#27 AR-1254-2

R.T.: 5.776 min
Delta R.T.: 0.028 min
Response: 840732
Conc: 383.93 ng/ml



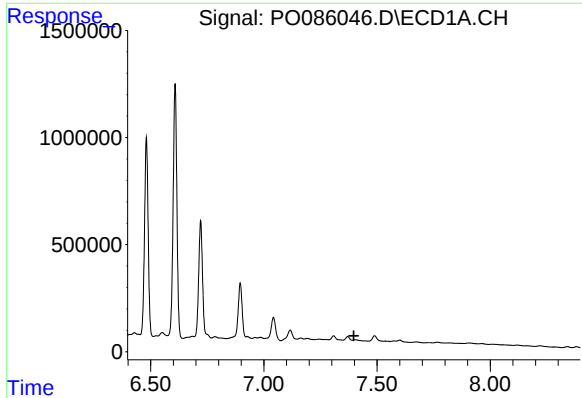
#28 AR-1254-3

R.T.: 7.116 min
Delta R.T.: 0.005 min
Response: 816324
Conc: 161.57 ng/ml



#28 AR-1254-3

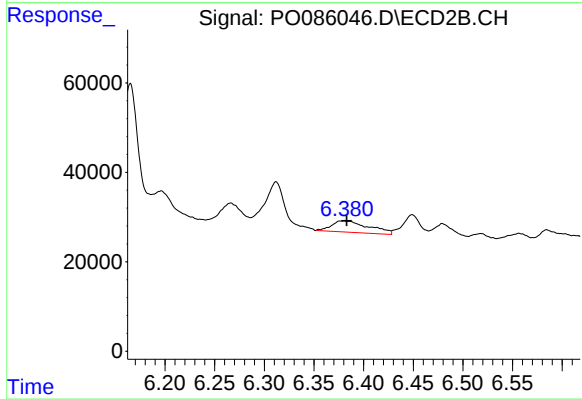
R.T.: 6.165 min
Delta R.T.: 0.011 min
Response: 336840
Conc: 95.34 ng/ml



#29 AR-1254-4

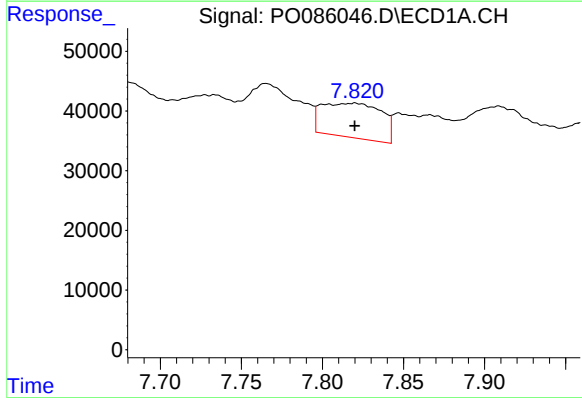
R.T.: 7.404 min
Delta R.T.: 0.006 min
Response: -281879
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



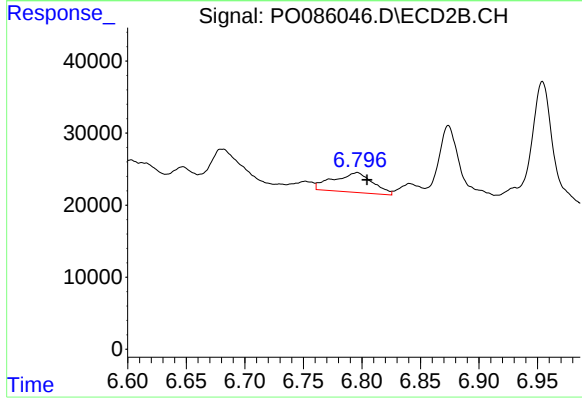
#29 AR-1254-4

R.T.: 6.380 min
Delta R.T.: -0.003 min
Response: 66712
Conc: 30.16 ng/ml



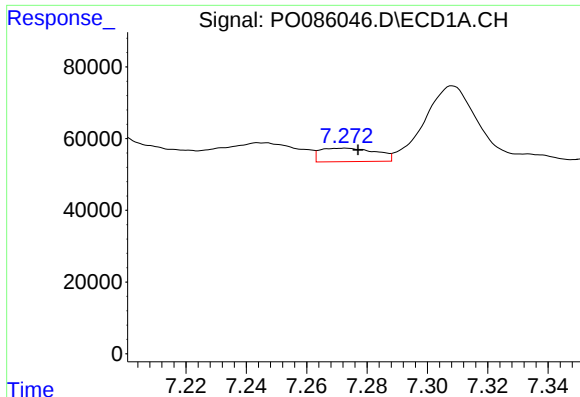
#30 AR-1254-5

R.T.: 7.820 min
Delta R.T.: 0.000 min
Response: 148213
Conc: 38.04 ng/ml



#30 AR-1254-5

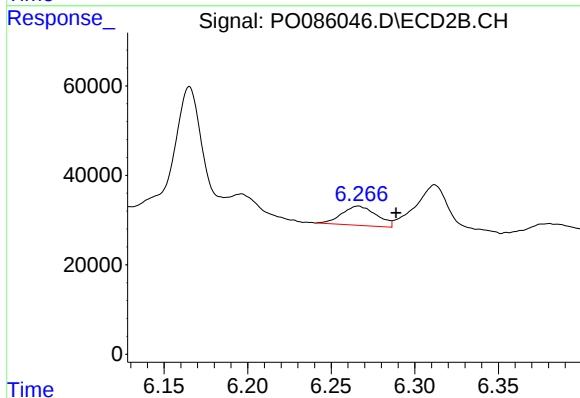
R.T.: 6.796 min
Delta R.T.: -0.008 min
Response: 63551
Conc: 21.49 ng/ml



#31 AR-1260-1

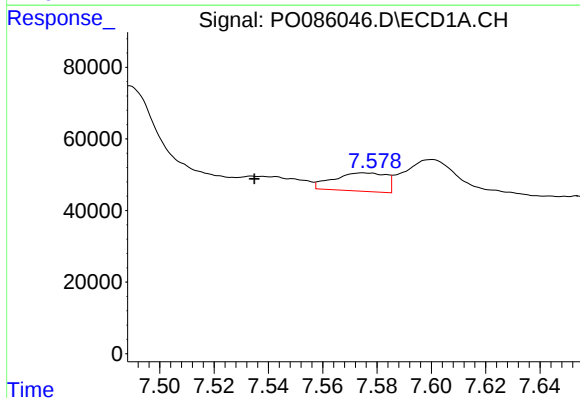
R.T.: 7.272 min
Delta R.T.: -0.005 min
Response: 48365
Conc: 15.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



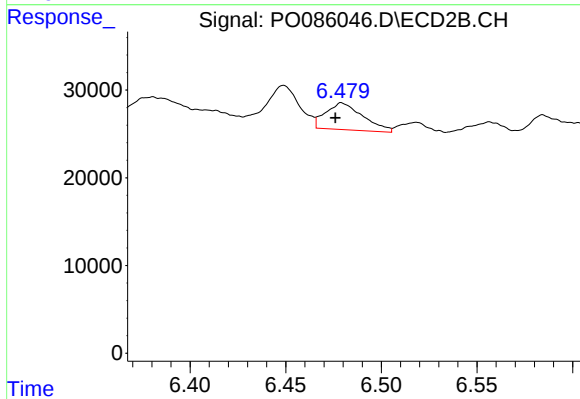
#31 AR-1260-1

R.T.: 6.266 min
Delta R.T.: -0.023 min
Response: 62258
Conc: 31.99 ng/ml



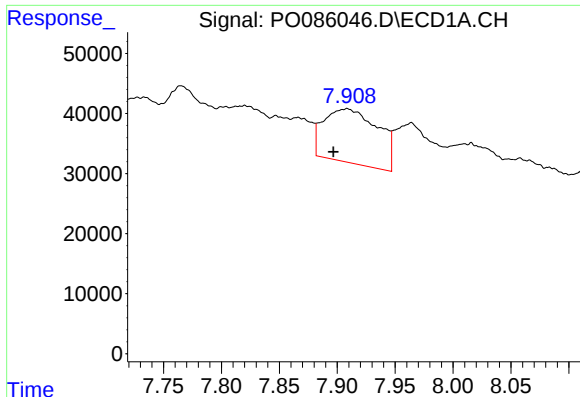
#32 AR-1260-2

R.T.: 7.575 min
Delta R.T.: 0.040 min
Response: 68715
Conc: 19.00 ng/ml



#32 AR-1260-2

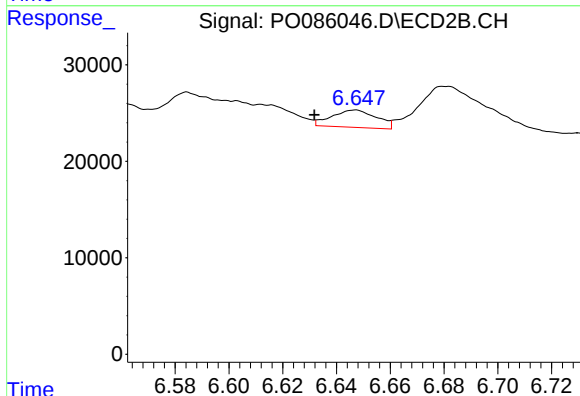
R.T.: 6.479 min
Delta R.T.: 0.003 min
Response: 41509
Conc: 17.66 ng/ml



#33 AR-1260-3

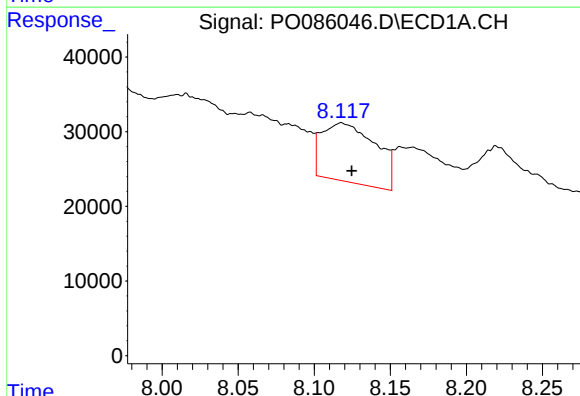
R.T.: 7.909 min
Delta R.T.: 0.012 min
Response: 292524
Conc: 105.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



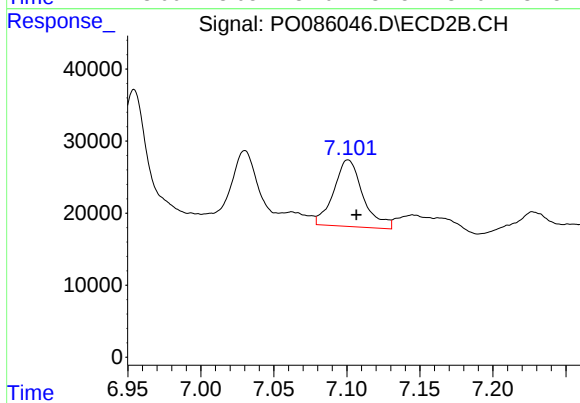
#33 AR-1260-3

R.T.: 6.647 min
Delta R.T.: 0.015 min
Response: 20757
Conc: 9.65 ng/ml



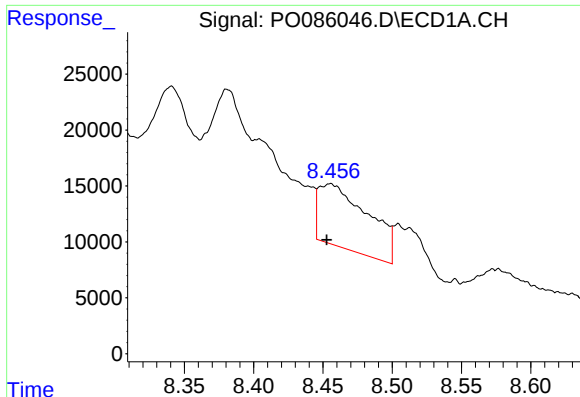
#34 AR-1260-4

R.T.: 8.118 min
Delta R.T.: -0.007 min
Response: 194769
Conc: 57.73 ng/ml



#34 AR-1260-4

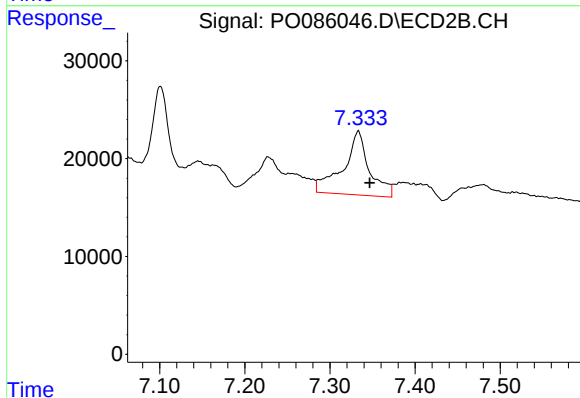
R.T.: 7.101 min
Delta R.T.: -0.006 min
Response: 129165
Conc: 71.73 ng/ml



#35 AR-1260-5

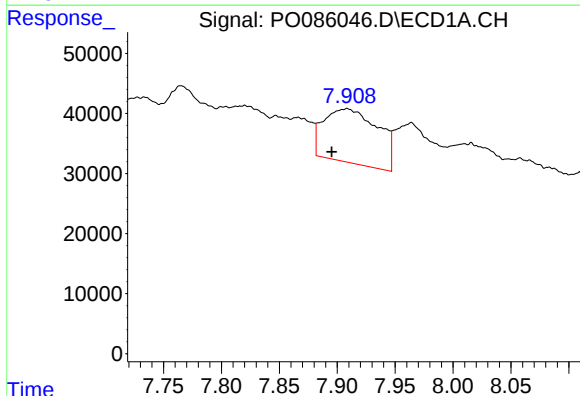
R.T.: 8.455 min
Delta R.T.: 0.003 min
Response: 140805
Conc: 22.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



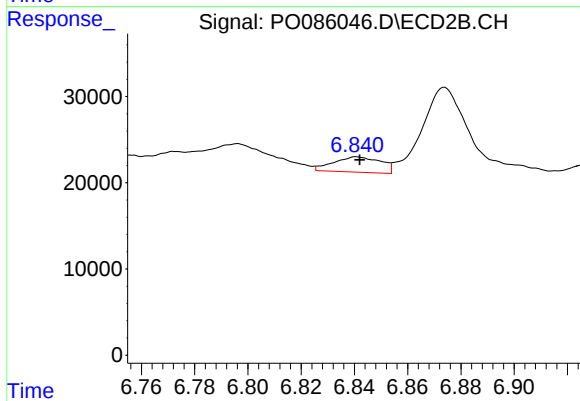
#35 AR-1260-5

R.T.: 7.333 min
Delta R.T.: -0.013 min
Response: 140424
Conc: 32.42 ng/ml



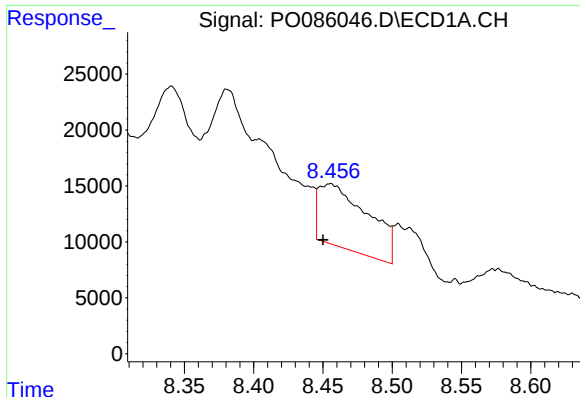
#36 AR-1262-1

R.T.: 7.909 min
Delta R.T.: 0.014 min
Response: 292524
Conc: 64.68 ng/ml



#36 AR-1262-1

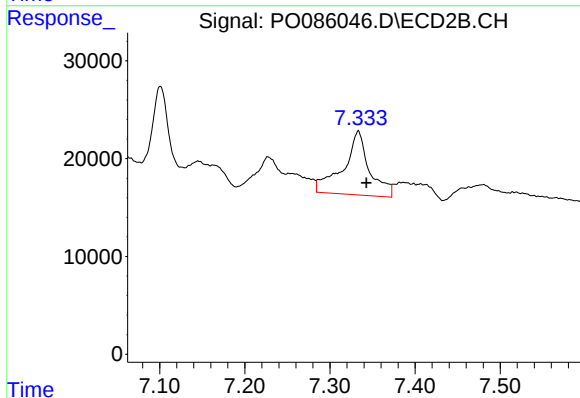
R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 22025
Conc: 7.29 ng/ml



#37 AR-1262-2

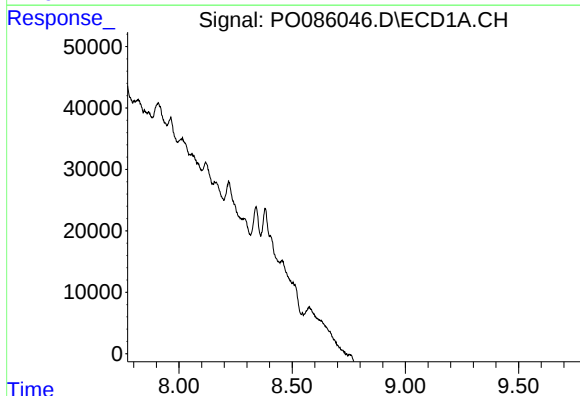
R.T.: 8.455 min
Delta R.T.: 0.005 min
Response: 140805
Conc: 17.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



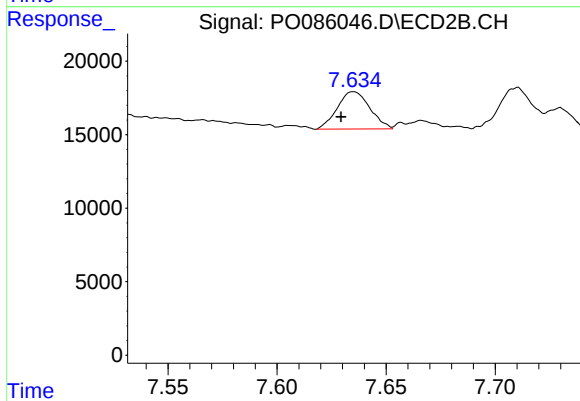
#37 AR-1262-2

R.T.: 7.333 min
Delta R.T.: -0.010 min
Response: 140424
Conc: 25.56 ng/ml



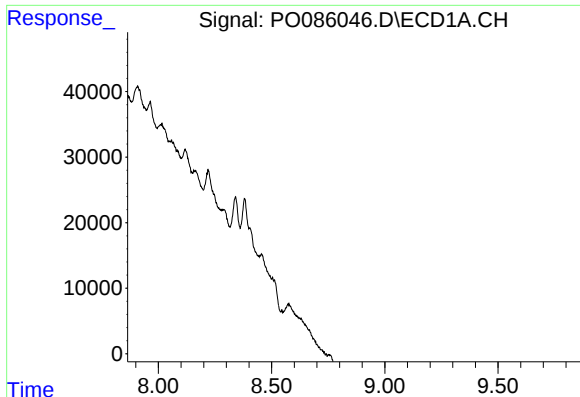
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.773 min
Response: 0
Conc: N.D.



#38 AR-1262-3

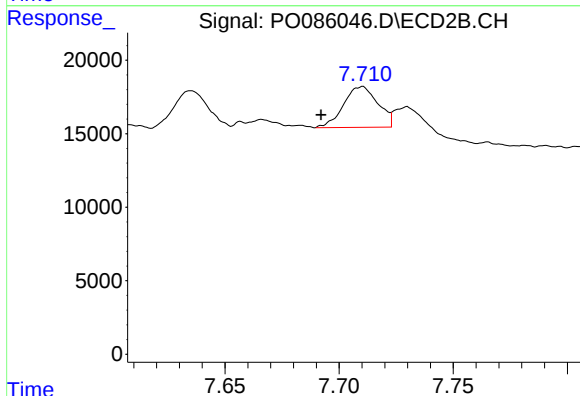
R.T.: 7.635 min
Delta R.T.: 0.006 min
Response: 26479
Conc: 12.56 ng/ml



#39 AR-1262-4

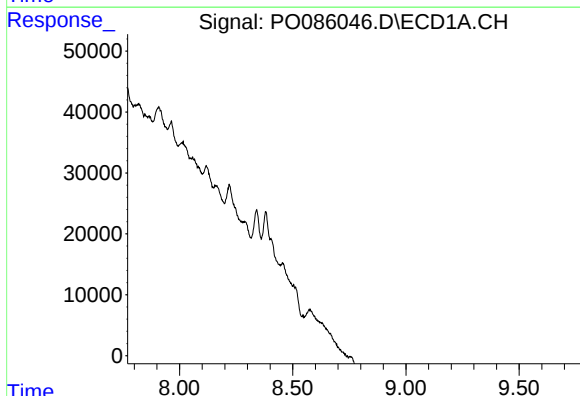
R.T.: 0.000 min
Exp R.T.: 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



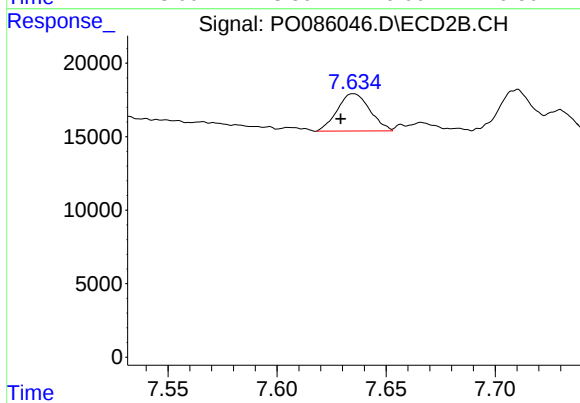
#39 AR-1262-4

R.T.: 7.710 min
Delta R.T.: 0.018 min
Response: 29045
Conc: 7.33 ng/ml



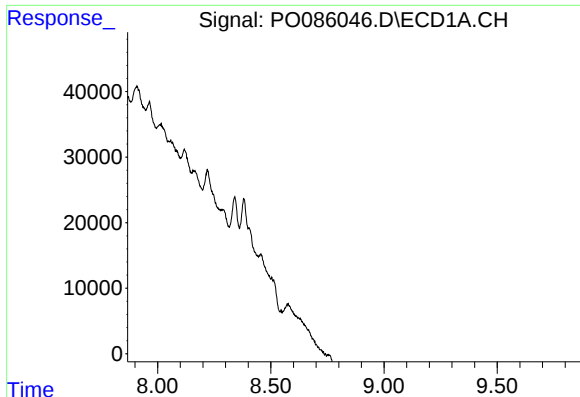
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.770 min
Response: 0
Conc: N.D.



#41 AR-1268-1

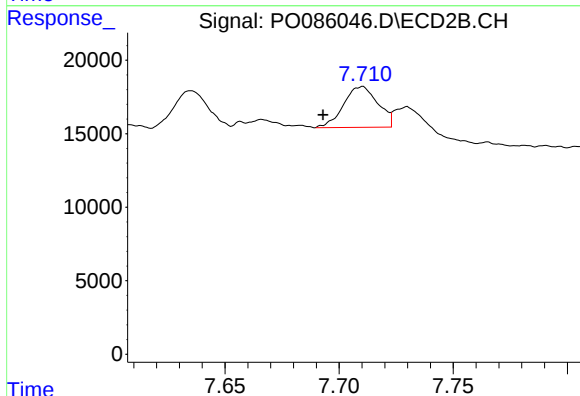
R.T.: 7.635 min
Delta R.T.: 0.006 min
Response: 26479
Conc: 4.34 ng/ml



#42 AR-1268-2

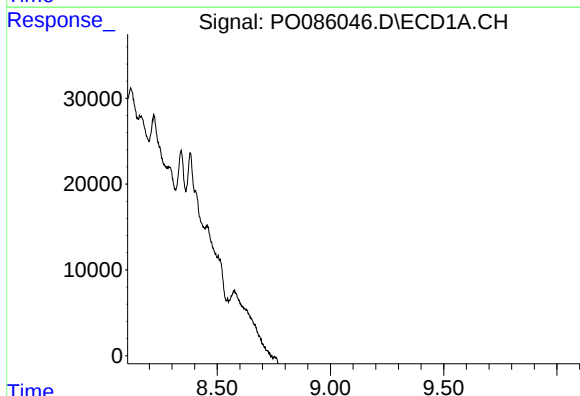
R.T.: 0.000 min
Exp R.T.: 8.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



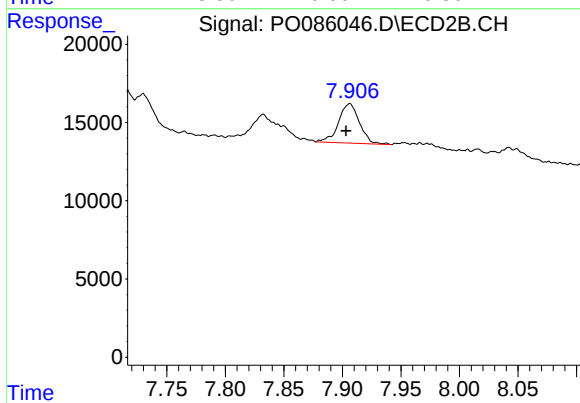
#42 AR-1268-2

R.T.: 7.710 min
Delta R.T.: 0.017 min
Response: 29045
Conc: 5.29 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.104 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.906 min
Delta R.T.: 0.003 min
Response: 31490
Conc: 6.93 ng/ml