

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051622\
 Data File : P0086066.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 May 2022 14:48
 Operator : YP\AJ
 Sample : N2814-17 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:58:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.481	3.682	183179	101606	1.804	2.331 #
2)	SA Decachlor...	10.343	8.750	252528	80454	4.765	2.370 #
Target Compounds							
3)	L1 AR-1016-1	5.666	4.790	300138	293864	93.914	188.162 #
4)	L1 AR-1016-2	5.666	4.824	300138	167070	67.516	79.786
5)	L1 AR-1016-3	5.739	4.999	571564	56310	208.453	50.942 #
6)	L1 AR-1016-4	5.849	5.041	319190	150802	144.003	163.582
7)	L1 AR-1016-5	6.135	5.239	422335	86976	203.822	77.028 #
8)	L2 AR-1221-1	4.692	3.897	9957	109880	8.133	213.682 #
9)	L2 AR-1221-2	4.802	3.997	404281	24993	442.884	64.852 #
10)	L2 AR-1221-3	4.856	4.062	275343	413807	102.167	340.748 #
11)	L3 AR-1232-1	4.856	4.062	275343	413807	134.501	447.822 #
12)	L3 AR-1232-2	5.379	4.824	966963	167070	1026.747	204.954 #
13)	L3 AR-1232-3	5.666	4.999	300138	56310	170.758	136.380
14)	L3 AR-1232-4	5.849	5.075	319190	198483	366.918	529.722 #
15)	L3 AR-1232-5	5.923	5.239	510134	86976	770.353	207.673 #
16)	L4 AR-1242-1	5.666	4.790	300138	293864	110.411	222.484 #
17)	L4 AR-1242-2	5.666	4.824	300138	167070	79.838	95.274
18)	L4 AR-1242-3	5.739	4.999	571564	56310	243.279	59.884 #
19)	L4 AR-1242-4	5.849	5.075	319190	198483	168.396	210.429
20)	L4 AR-1242-5	6.611	5.597	930675	10511	508.418	9.243 #
21)	L5 AR-1248-1	5.666	4.790	300138	293864	148.594	302.638 #
22)	L5 AR-1248-2	5.923	5.041	510134	150802	189.092	113.384 #
23)	L5 AR-1248-3	6.135	5.075	422335	198483	142.342	144.229
24)	L5 AR-1248-4	6.554	5.239	101126	86976	31.414	54.321 #
25)	L5 AR-1248-5	6.611	5.649	930675	56345	299.034	35.865 #
26)	L6 AR-1254-1	6.554	5.597	101126	10511	30.049	4.173 #
27)	L6 AR-1254-2	6.754	5.731	43541	28541	8.848	13.033 #
28)	L6 AR-1254-3	7.120	6.168	150096	160361	29.708	45.388 #
29)	L6 AR-1254-4	7.458f	6.398	15543	69430	4.173	31.385 #
30)	L6 AR-1254-5	7.839	6.798	2744255	257621	704.290	87.098 #
31)	L7 AR-1260-1	7.313f	6.276	85817	28277	28.356	14.528 #
32)	L7 AR-1260-2	7.494f	6.484	156754	106112	43.332	45.148
33)	L7 AR-1260-3	7.907	6.617	388630	61776	140.808	28.730 #
34)	L7 AR-1260-4	8.132	7.101	2337669	69635	692.851	38.672 #
35)	L7 AR-1260-5	8.387f	7.364	2064812	117445	334.614	27.112 #
36)	L8 AR-1262-1	7.907	6.848	388630	121151	85.929	40.097 #
37)	L8 AR-1262-2	8.387f	7.364	2064812	117445	263.810	21.380 #
38)	L8 AR-1262-3	8.822f	7.636	407991	87251	124.540	41.392 #
39)	L8 AR-1262-4	8.822f	7.713	407991	20895	176.401	5.272 #
41)	L9 AR-1268-1	8.822f	7.636	407991	87251	46.732	14.299 #
42)	L9 AR-1268-2	8.822f	7.713	407991	20895	51.007	3.806 #

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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
43) L9	AR-1268-3	0.000	7.940f	0	8999	N.D.	1.980 #

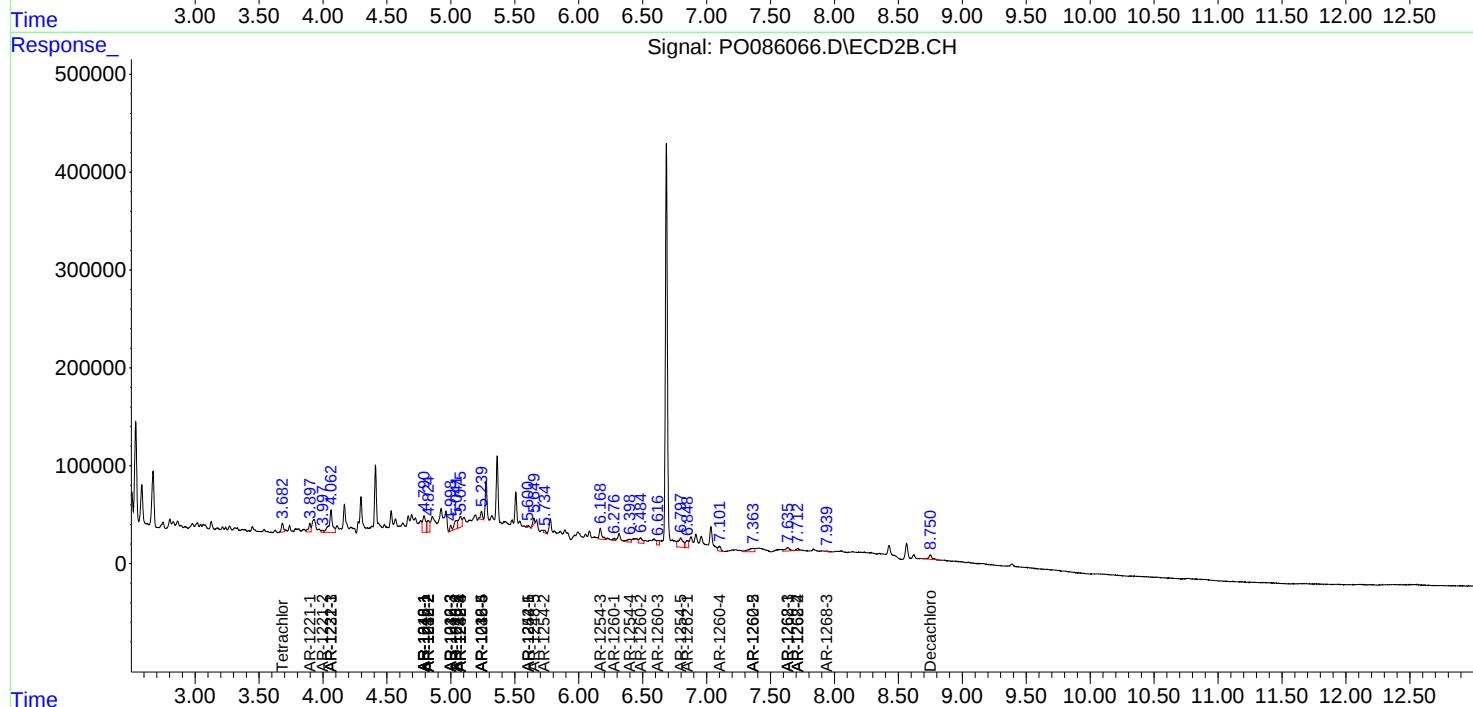
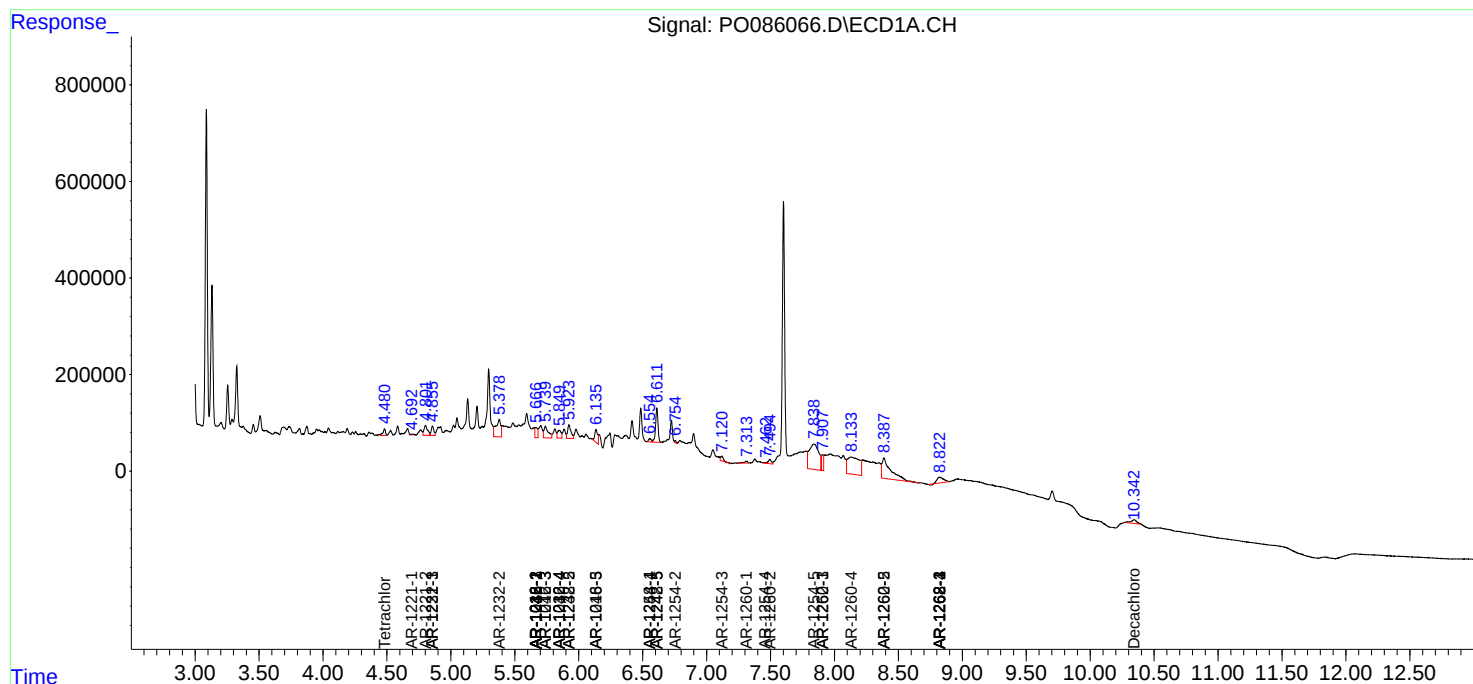
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

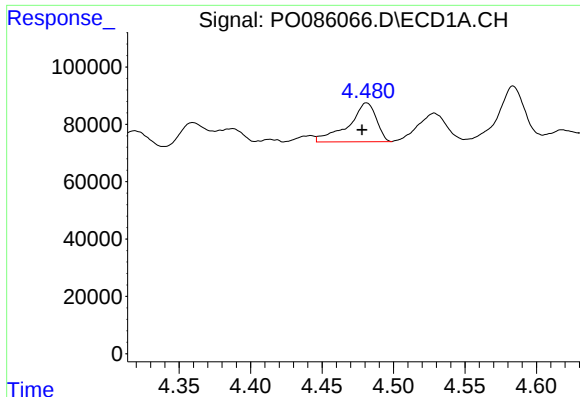
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051622\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

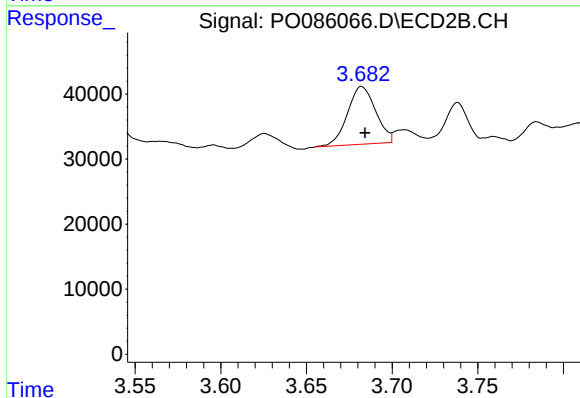




#1 Tetrachloro-m-xylene

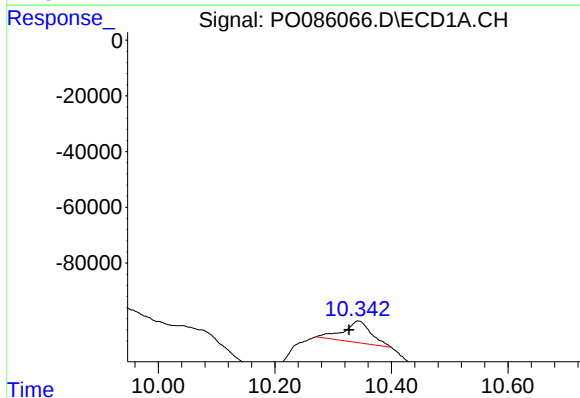
R.T.: 4.481 min
Delta R.T.: 0.003 min
Response: 183179
Conc: 1.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



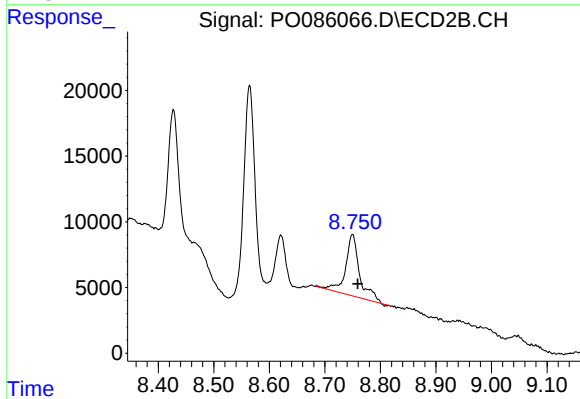
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: -0.002 min
Response: 101606
Conc: 2.33 ng/ml



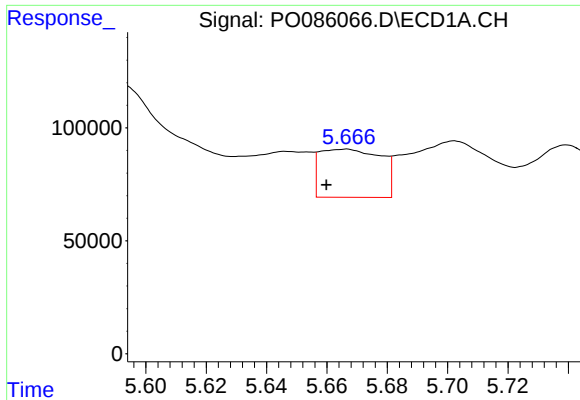
#2 Decachlorobiphenyl

R.T.: 10.343 min
Delta R.T.: 0.015 min
Response: 252528
Conc: 4.77 ng/ml



#2 Decachlorobiphenyl

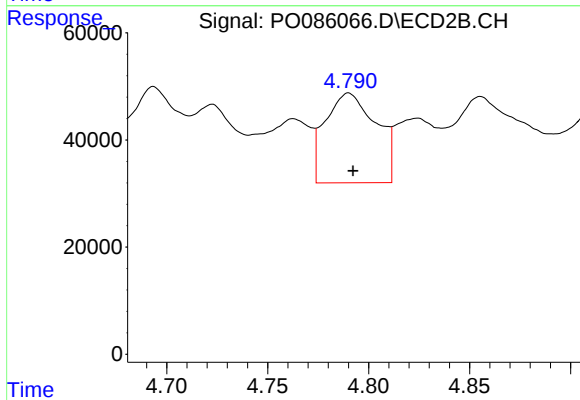
R.T.: 8.750 min
Delta R.T.: -0.009 min
Response: 80454
Conc: 2.37 ng/ml



#3 AR-1016-1

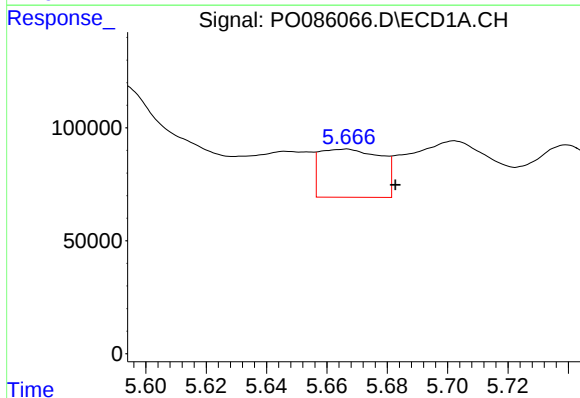
R.T.: 5.666 min
Delta R.T.: 0.006 min
Response: 300138
Conc: 93.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



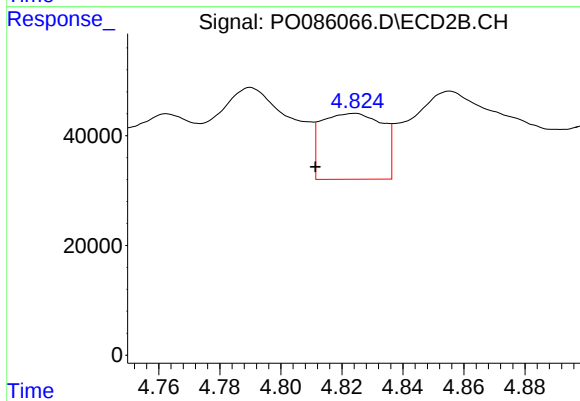
#3 AR-1016-1

R.T.: 4.790 min
Delta R.T.: -0.002 min
Response: 293864
Conc: 188.16 ng/ml



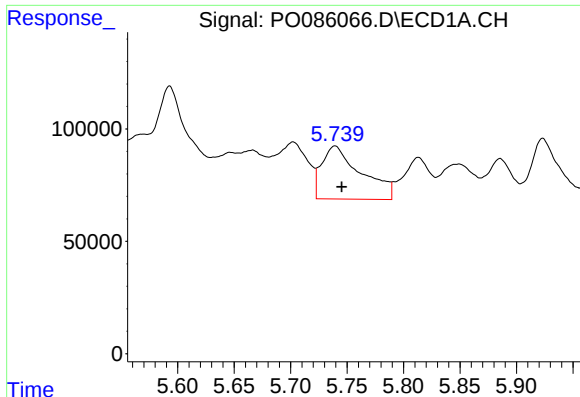
#4 AR-1016-2

R.T.: 5.666 min
Delta R.T.: -0.017 min
Response: 300138
Conc: 67.52 ng/ml



#4 AR-1016-2

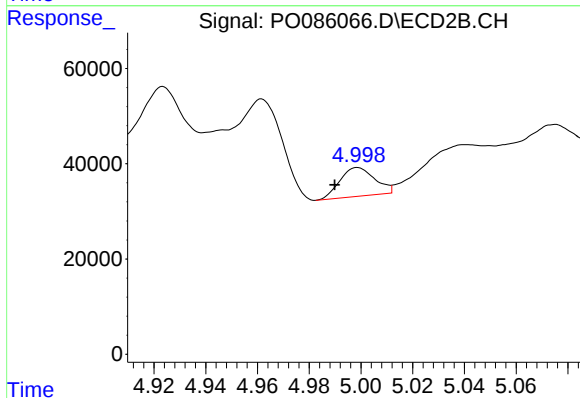
R.T.: 4.824 min
Delta R.T.: 0.013 min
Response: 167070
Conc: 79.79 ng/ml



#5 AR-1016-3

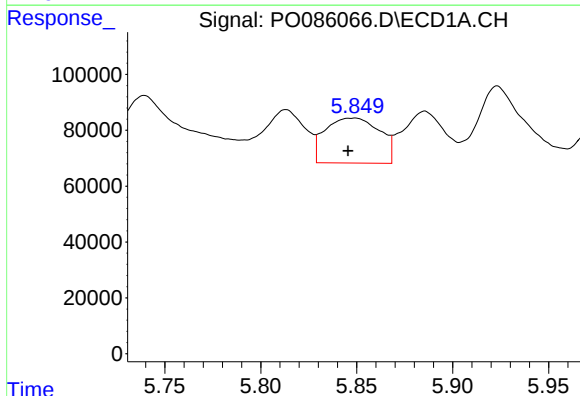
R.T.: 5.739 min
Delta R.T.: -0.006 min
Response: 571564
Conc: 208.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



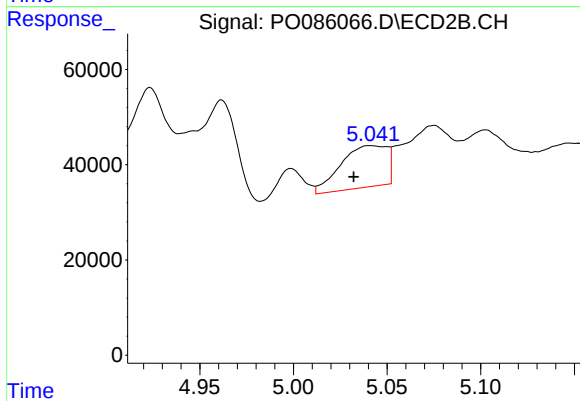
#5 AR-1016-3

R.T.: 4.999 min
Delta R.T.: 0.009 min
Response: 56310
Conc: 50.94 ng/ml



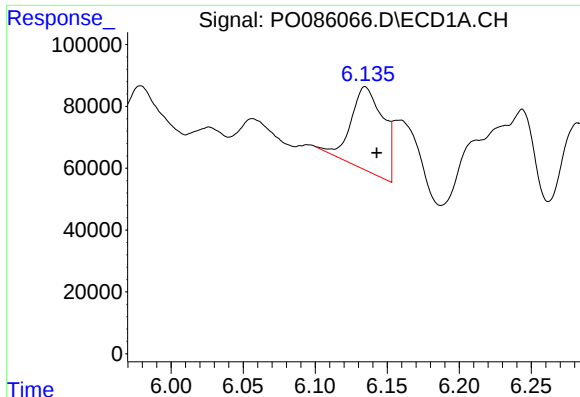
#6 AR-1016-4

R.T.: 5.849 min
Delta R.T.: 0.003 min
Response: 319190
Conc: 144.00 ng/ml



#6 AR-1016-4

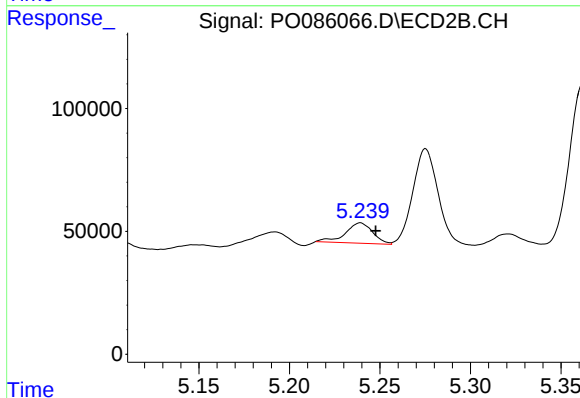
R.T.: 5.041 min
Delta R.T.: 0.009 min
Response: 150802
Conc: 163.58 ng/ml



#7 AR-1016-5

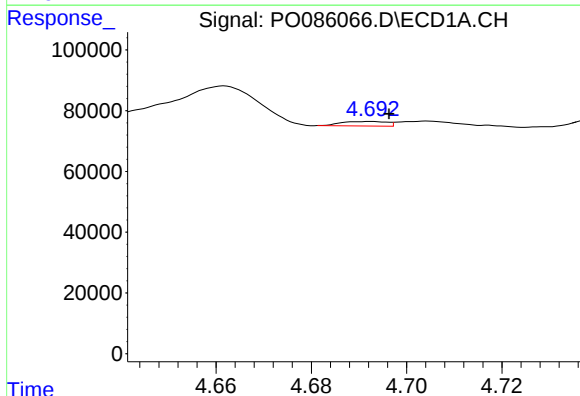
R.T.: 6.135 min
Delta R.T.: -0.008 min
Response: 422335
Conc: 203.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



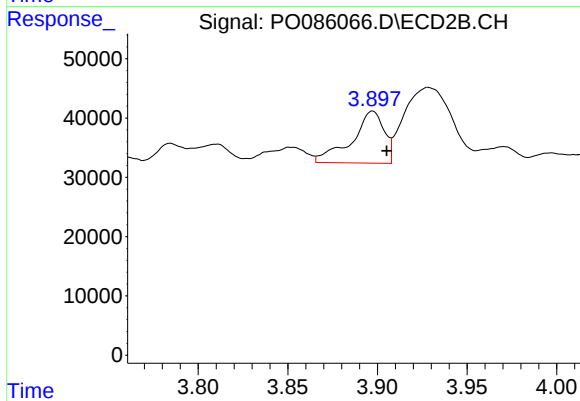
#7 AR-1016-5

R.T.: 5.239 min
Delta R.T.: -0.009 min
Response: 86976
Conc: 77.03 ng/ml



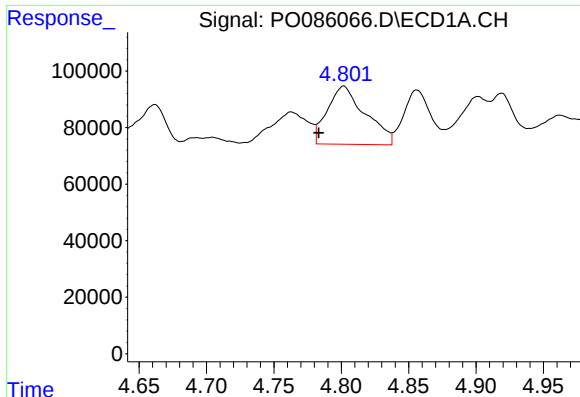
#8 AR-1221-1

R.T.: 4.692 min
Delta R.T.: -0.004 min
Response: 9957
Conc: 8.13 ng/ml



#8 AR-1221-1

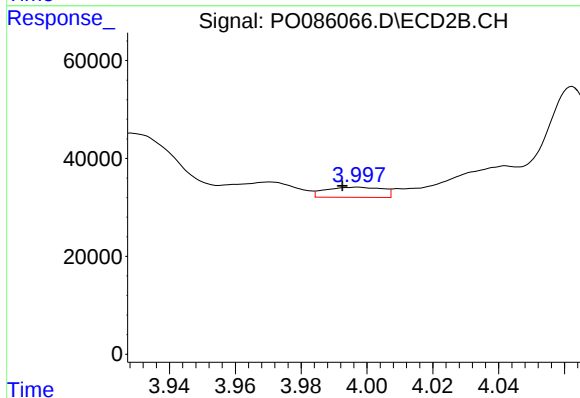
R.T.: 3.897 min
Delta R.T.: -0.008 min
Response: 109880
Conc: 213.68 ng/ml



#9 AR-1221-2

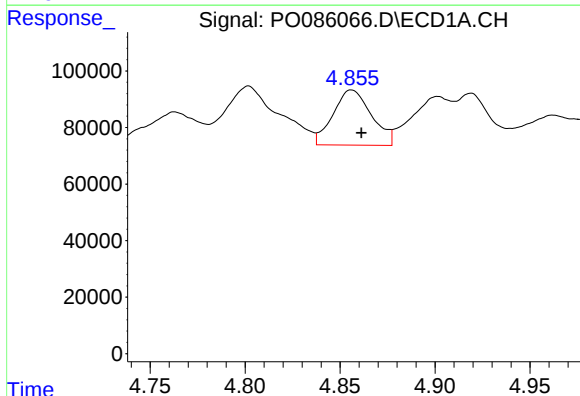
R.T.: 4.802 min
Delta R.T.: 0.019 min
Response: 404281
Conc: 442.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



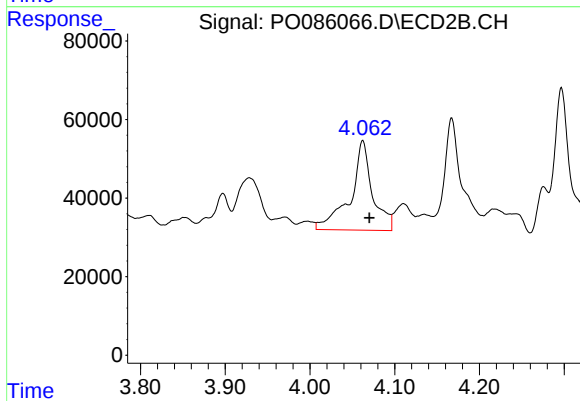
#9 AR-1221-2

R.T.: 3.997 min
Delta R.T.: 0.004 min
Response: 24993
Conc: 64.85 ng/ml



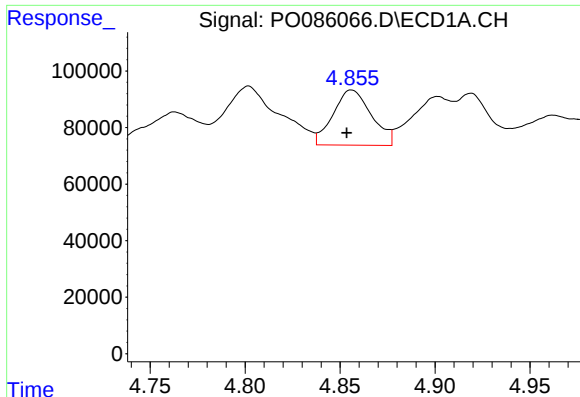
#10 AR-1221-3

R.T.: 4.856 min
Delta R.T.: -0.005 min
Response: 275343
Conc: 102.17 ng/ml



#10 AR-1221-3

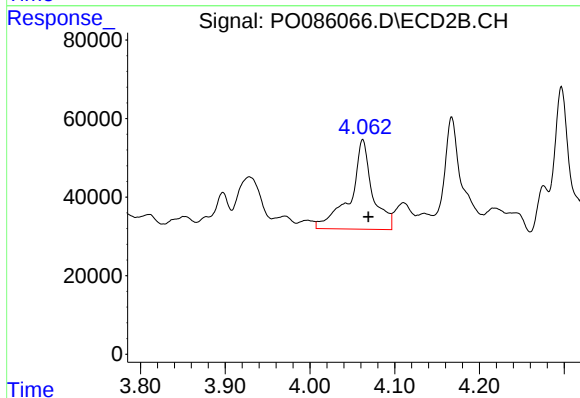
R.T.: 4.062 min
Delta R.T.: -0.008 min
Response: 413807
Conc: 340.75 ng/ml



#11 AR-1232-1

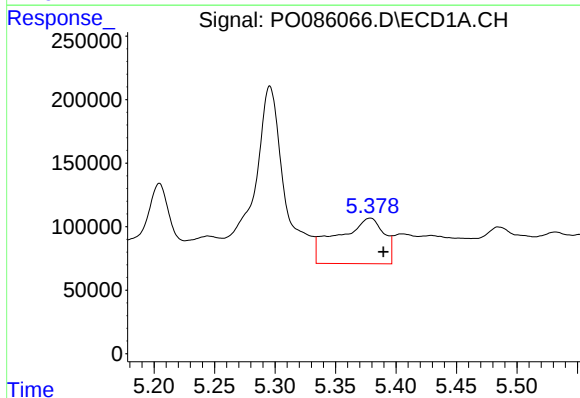
R.T.: 4.856 min
Delta R.T.: 0.003 min
Response: 275343
Conc: 134.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



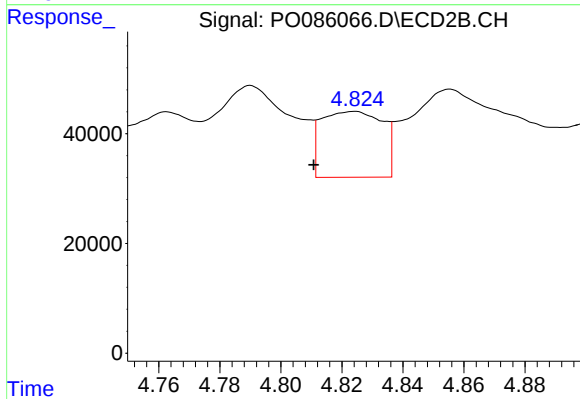
#11 AR-1232-1

R.T.: 4.062 min
Delta R.T.: -0.007 min
Response: 413807
Conc: 447.82 ng/ml



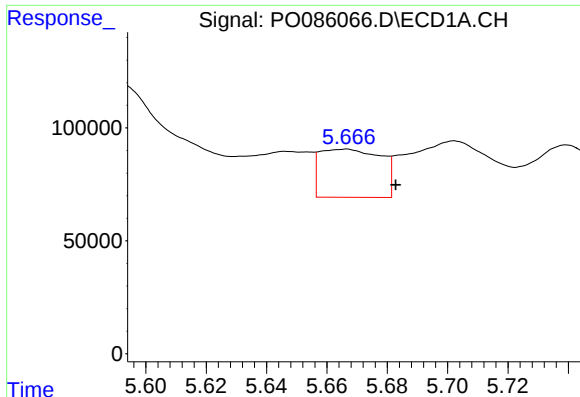
#12 AR-1232-2

R.T.: 5.379 min
Delta R.T.: -0.011 min
Response: 966963
Conc: 1026.75 ng/ml



#12 AR-1232-2

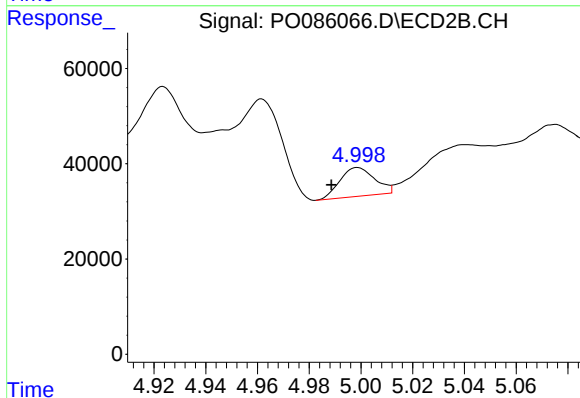
R.T.: 4.824 min
Delta R.T.: 0.013 min
Response: 167070
Conc: 204.95 ng/ml



#13 AR-1232-3

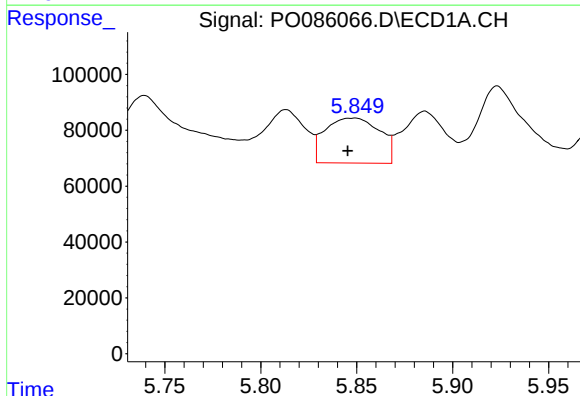
R.T.: 5.666 min
Delta R.T.: -0.017 min
Response: 300138
Conc: 170.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



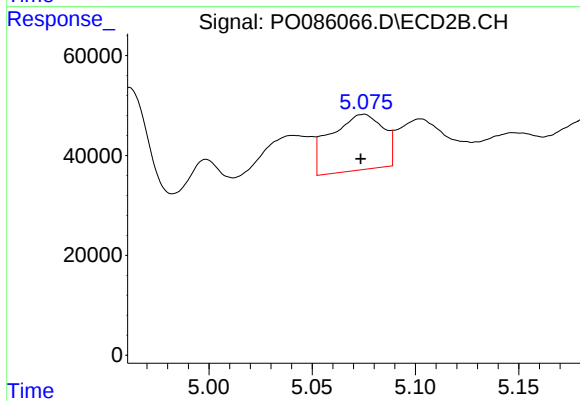
#13 AR-1232-3

R.T.: 4.999 min
Delta R.T.: 0.010 min
Response: 56310
Conc: 136.38 ng/ml



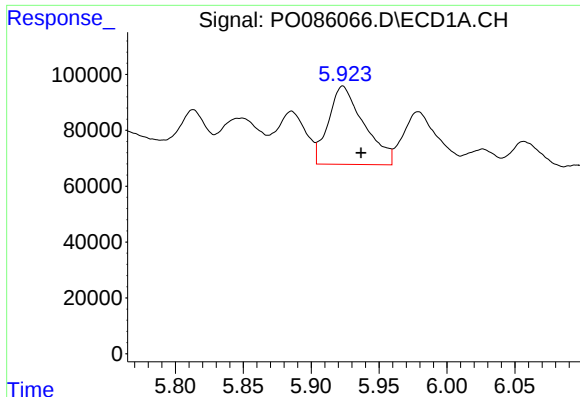
#14 AR-1232-4

R.T.: 5.849 min
Delta R.T.: 0.004 min
Response: 319190
Conc: 366.92 ng/ml



#14 AR-1232-4

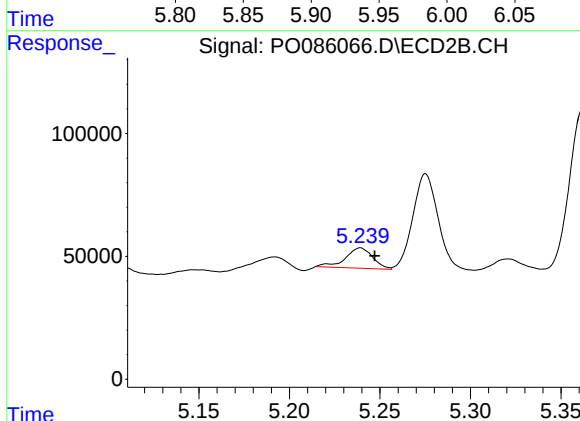
R.T.: 5.075 min
Delta R.T.: 0.001 min
Response: 198483
Conc: 529.72 ng/ml



#15 AR-1232-5

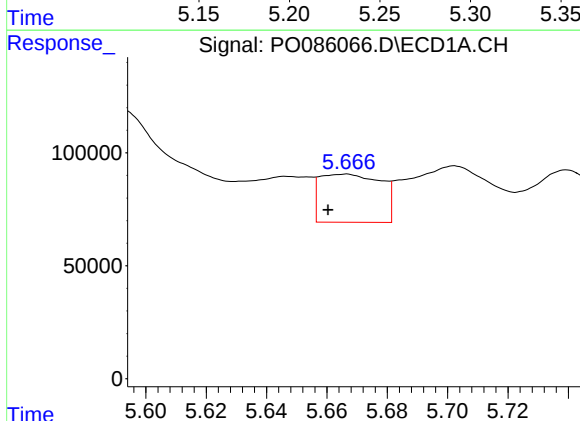
R.T.: 5.923 min
Delta R.T.: -0.013 min
Response: 510134
Conc: 770.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



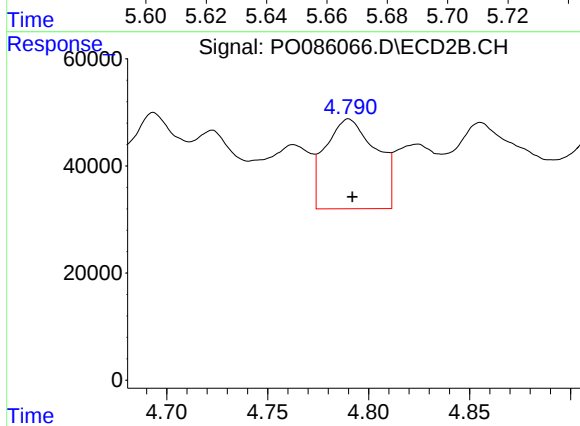
#15 AR-1232-5

R.T.: 5.239 min
Delta R.T.: -0.008 min
Response: 86976
Conc: 207.67 ng/ml



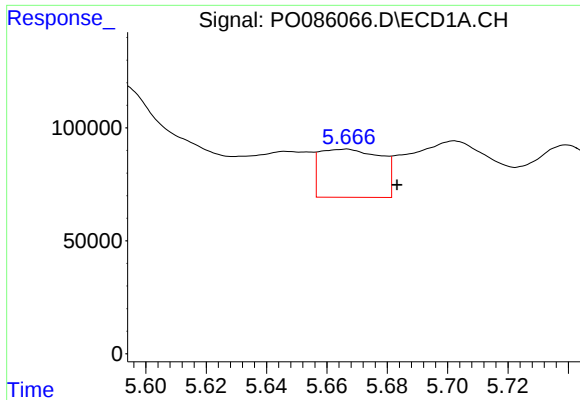
#16 AR-1242-1

R.T.: 5.666 min
Delta R.T.: 0.006 min
Response: 300138
Conc: 110.41 ng/ml



#16 AR-1242-1

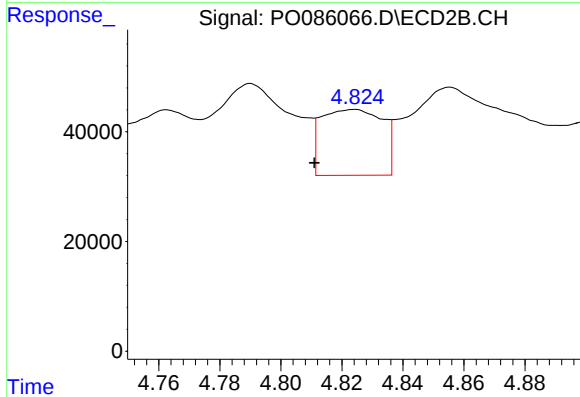
R.T.: 4.790 min
Delta R.T.: -0.002 min
Response: 293864
Conc: 222.48 ng/ml



#17 AR-1242-2

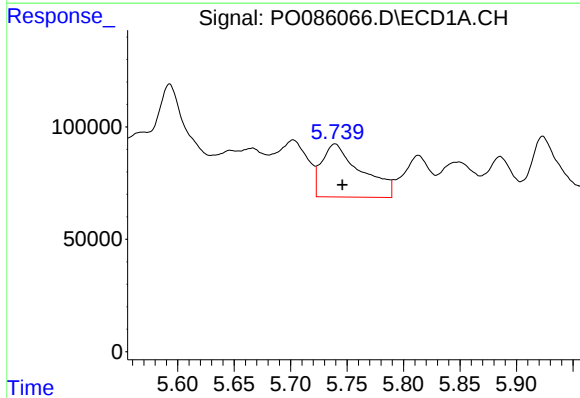
R.T.: 5.666 min
Delta R.T.: -0.017 min
Response: 300138
Conc: 79.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



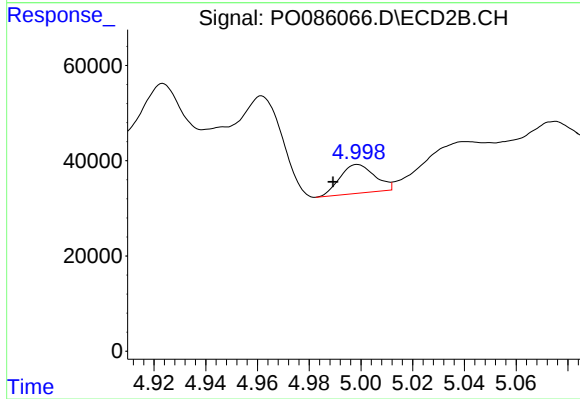
#17 AR-1242-2

R.T.: 4.824 min
Delta R.T.: 0.013 min
Response: 167070
Conc: 95.27 ng/ml



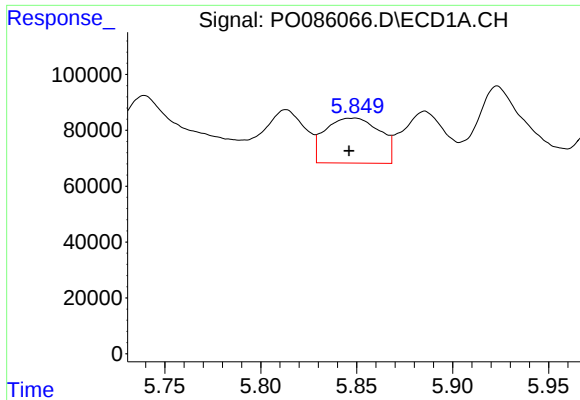
#18 AR-1242-3

R.T.: 5.739 min
Delta R.T.: -0.006 min
Response: 571564
Conc: 243.28 ng/ml



#18 AR-1242-3

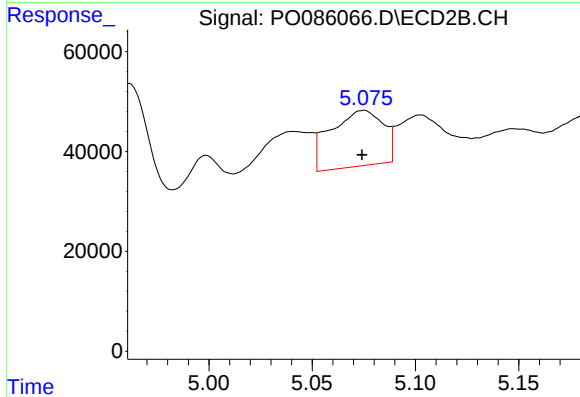
R.T.: 4.999 min
Delta R.T.: 0.010 min
Response: 56310
Conc: 59.88 ng/ml



#19 AR-1242-4

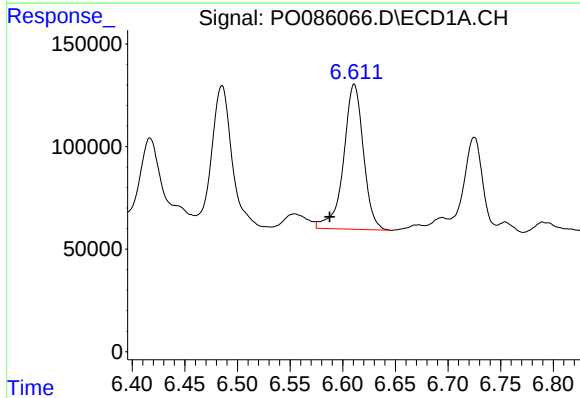
R.T.: 5.849 min
Delta R.T.: 0.003 min
Response: 319190
Conc: 168.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



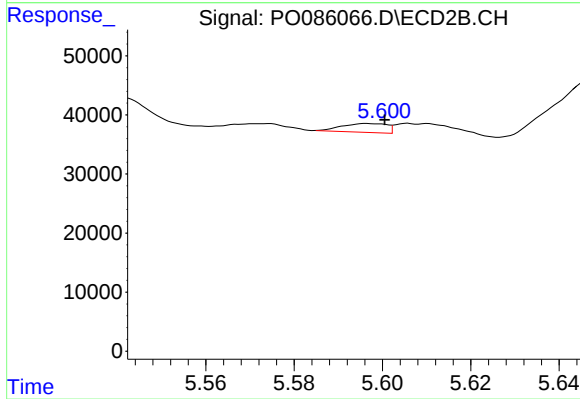
#19 AR-1242-4

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 198483
Conc: 210.43 ng/ml



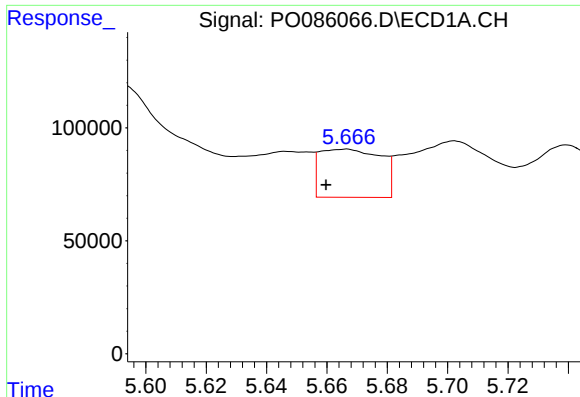
#20 AR-1242-5

R.T.: 6.611 min
Delta R.T.: 0.023 min
Response: 930675
Conc: 508.42 ng/ml



#20 AR-1242-5

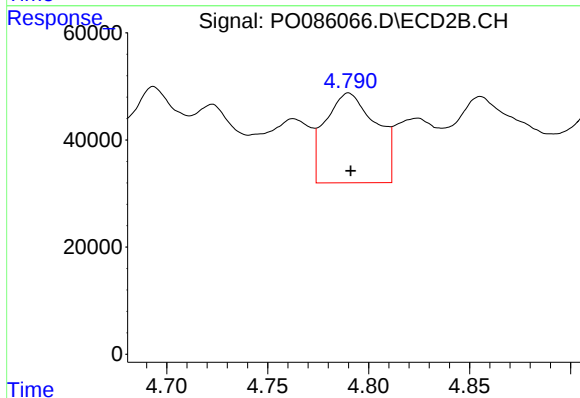
R.T.: 5.597 min
Delta R.T.: -0.003 min
Response: 10511
Conc: 9.24 ng/ml



#21 AR-1248-1

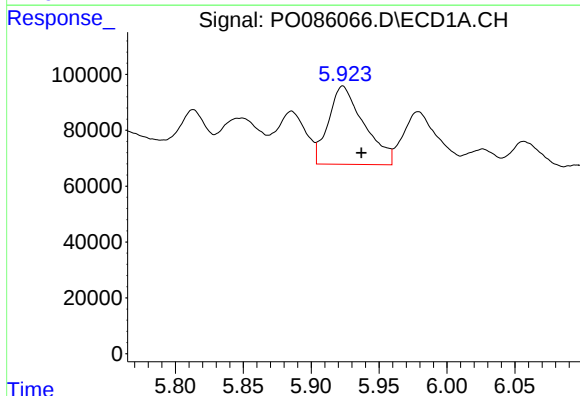
R.T.: 5.666 min
Delta R.T.: 0.006 min
Response: 300138
Conc: 148.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



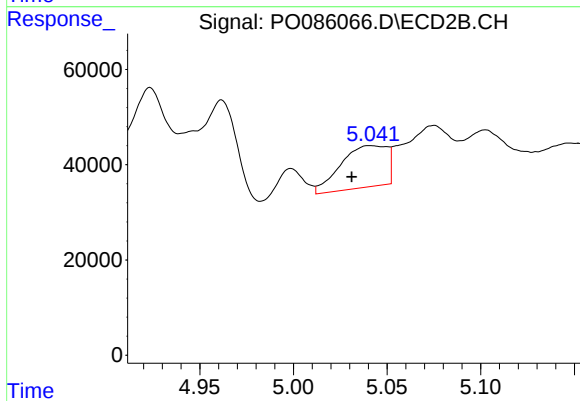
#21 AR-1248-1

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 293864
Conc: 302.64 ng/ml



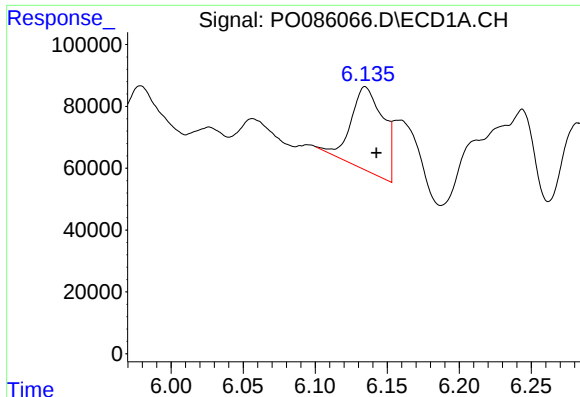
#22 AR-1248-2

R.T.: 5.923 min
Delta R.T.: -0.014 min
Response: 510134
Conc: 189.09 ng/ml



#22 AR-1248-2

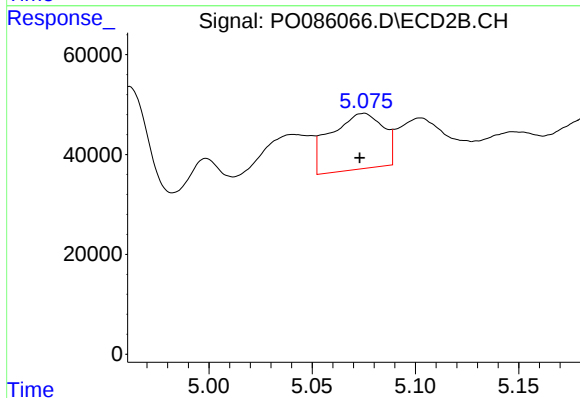
R.T.: 5.041 min
Delta R.T.: 0.010 min
Response: 150802
Conc: 113.38 ng/ml



#23 AR-1248-3

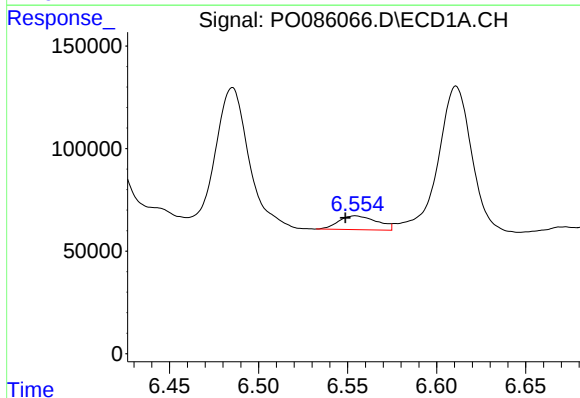
R.T.: 6.135 min
Delta R.T.: -0.008 min
Response: 422335
Conc: 142.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



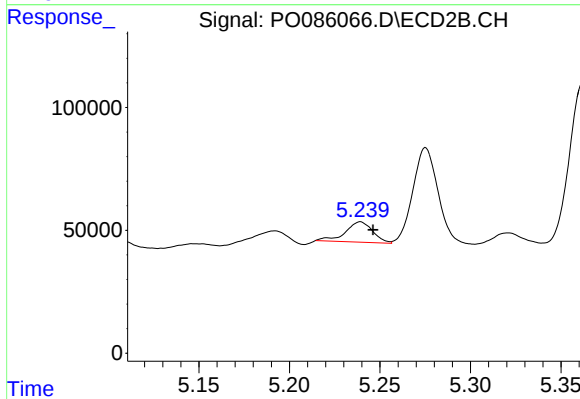
#23 AR-1248-3

R.T.: 5.075 min
Delta R.T.: 0.002 min
Response: 198483
Conc: 144.23 ng/ml



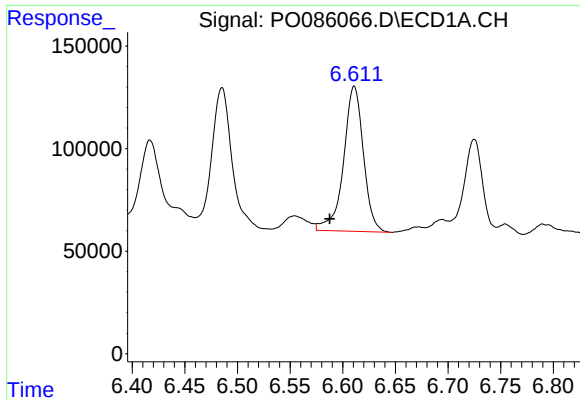
#24 AR-1248-4

R.T.: 6.554 min
Delta R.T.: 0.006 min
Response: 101126
Conc: 31.41 ng/ml



#24 AR-1248-4

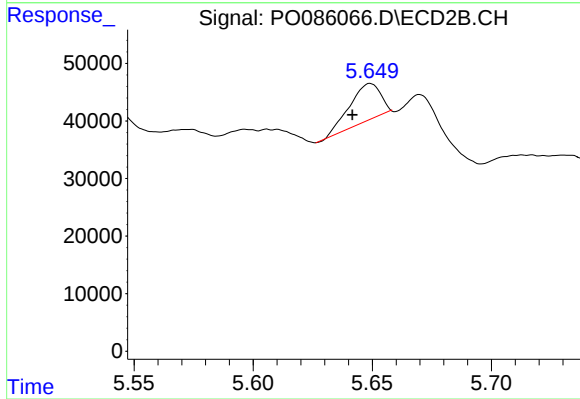
R.T.: 5.239 min
Delta R.T.: -0.007 min
Response: 86976
Conc: 54.32 ng/ml



#25 AR-1248-5

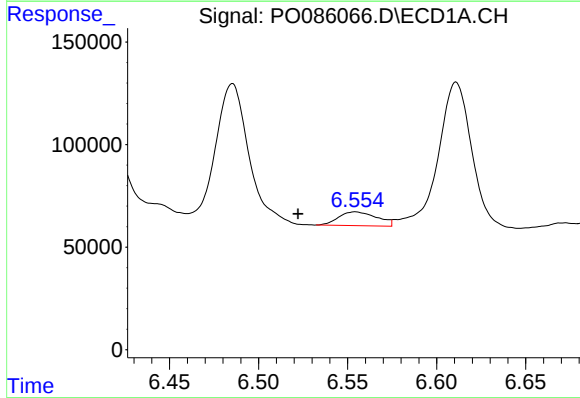
R.T.: 6.611 min
Delta R.T.: 0.023 min
Response: 930675
Conc: 299.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



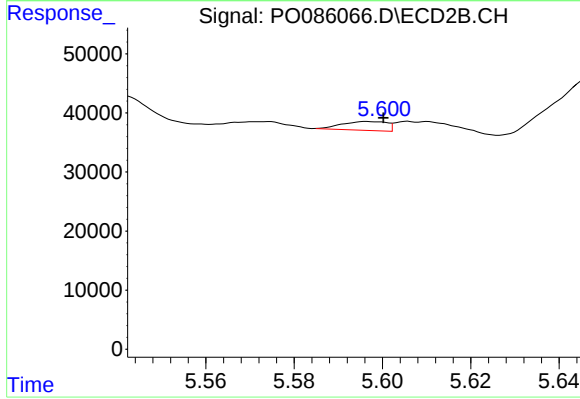
#25 AR-1248-5

R.T.: 5.649 min
Delta R.T.: 0.008 min
Response: 56345
Conc: 35.87 ng/ml



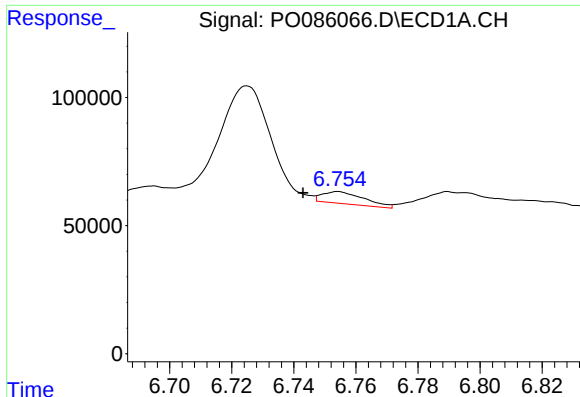
#26 AR-1254-1

R.T.: 6.554 min
Delta R.T.: 0.032 min
Response: 101126
Conc: 30.05 ng/ml



#26 AR-1254-1

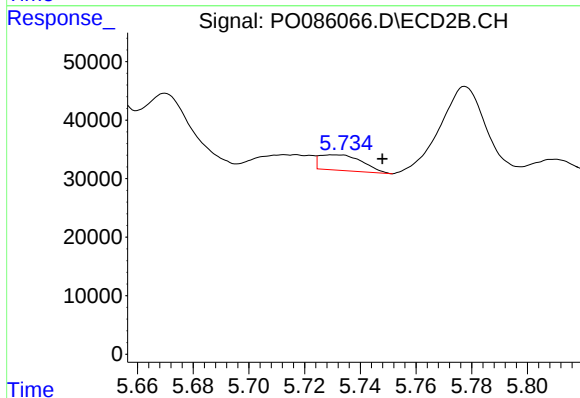
R.T.: 5.597 min
Delta R.T.: -0.003 min
Response: 10511
Conc: 4.17 ng/ml



#27 AR-1254-2

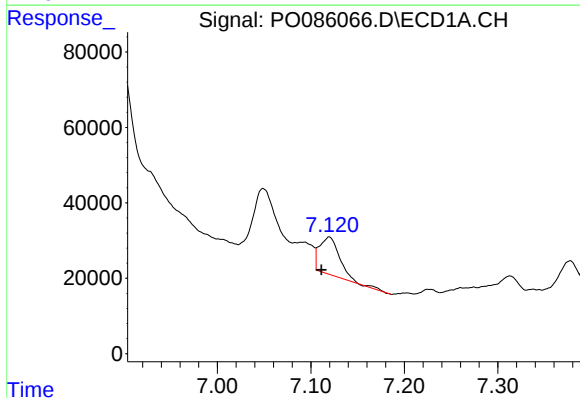
R.T.: 6.754 min
Delta R.T.: 0.011 min
Response: 43541
Conc: 8.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



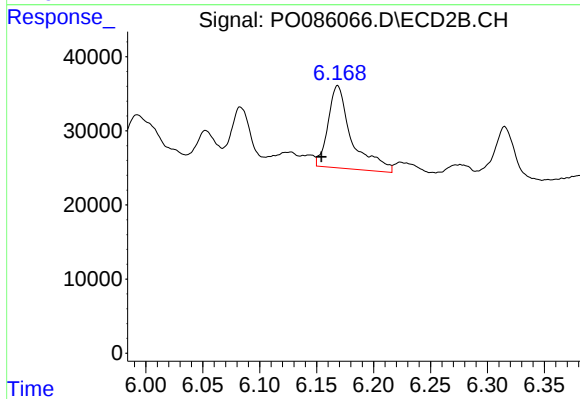
#27 AR-1254-2

R.T.: 5.731 min
Delta R.T.: -0.017 min
Response: 28541
Conc: 13.03 ng/ml



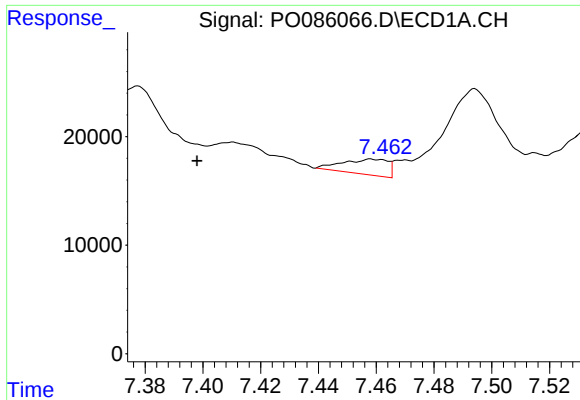
#28 AR-1254-3

R.T.: 7.120 min
Delta R.T.: 0.008 min
Response: 150096
Conc: 29.71 ng/ml



#28 AR-1254-3

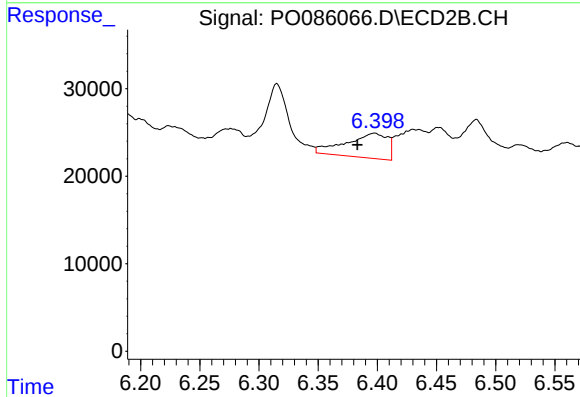
R.T.: 6.168 min
Delta R.T.: 0.014 min
Response: 160361
Conc: 45.39 ng/ml



#29 AR-1254-4

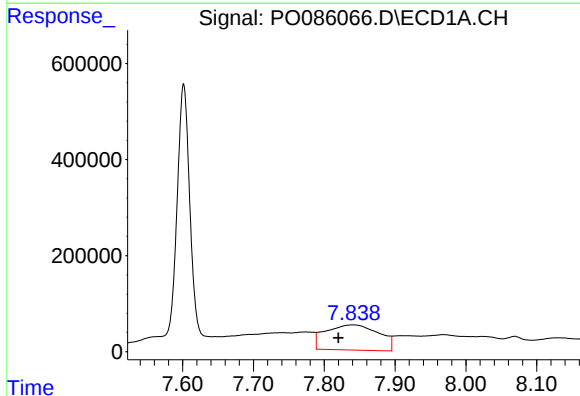
R.T.: 7.458 min
Delta R.T.: 0.061 min
Response: 15543
Conc: 4.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



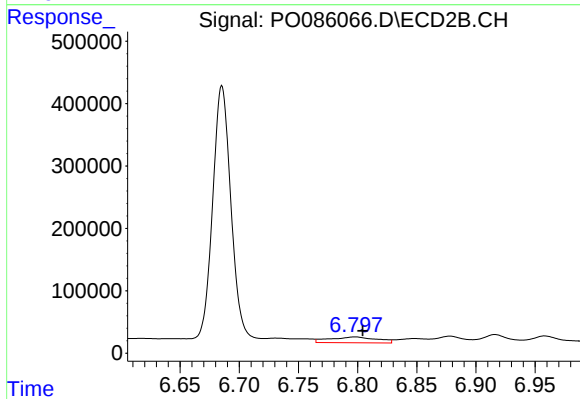
#29 AR-1254-4

R.T.: 6.398 min
Delta R.T.: 0.015 min
Response: 69430
Conc: 31.38 ng/ml



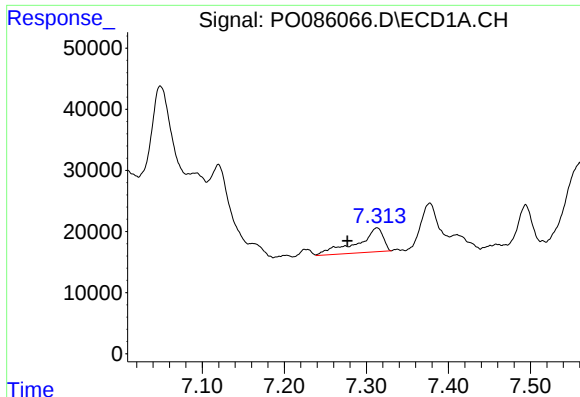
#30 AR-1254-5

R.T.: 7.839 min
Delta R.T.: 0.019 min
Response: 2744255
Conc: 704.29 ng/ml



#30 AR-1254-5

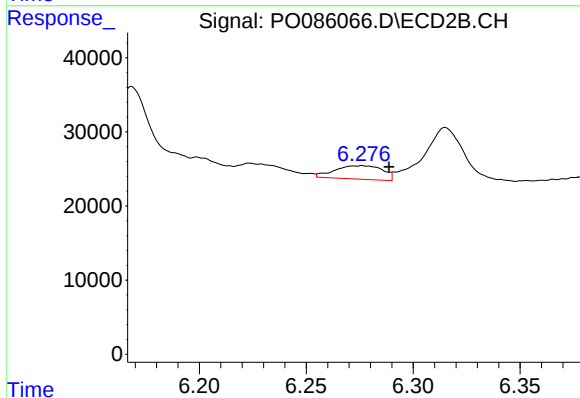
R.T.: 6.798 min
Delta R.T.: -0.006 min
Response: 257621
Conc: 87.10 ng/ml



#31 AR-1260-1

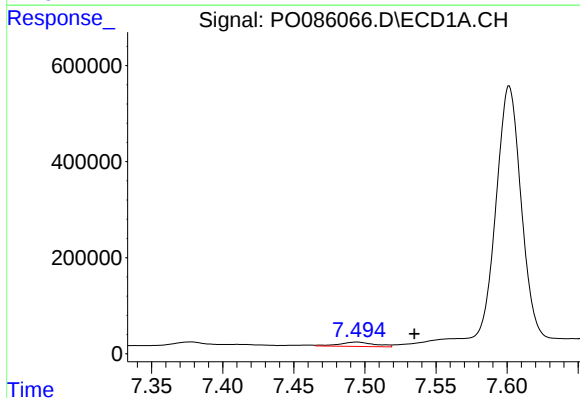
R.T.: 7.313 min
Delta R.T.: 0.036 min
Response: 85817
Conc: 28.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



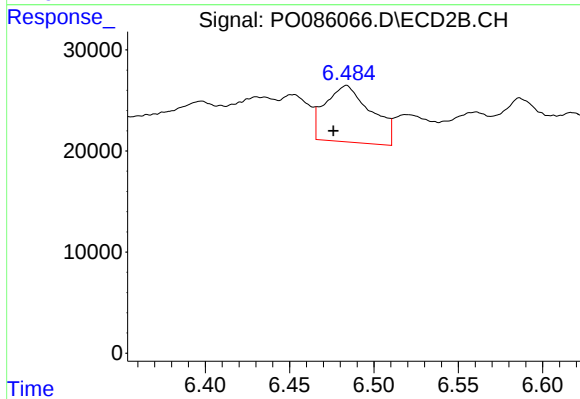
#31 AR-1260-1

R.T.: 6.276 min
Delta R.T.: -0.013 min
Response: 28277
Conc: 14.53 ng/ml



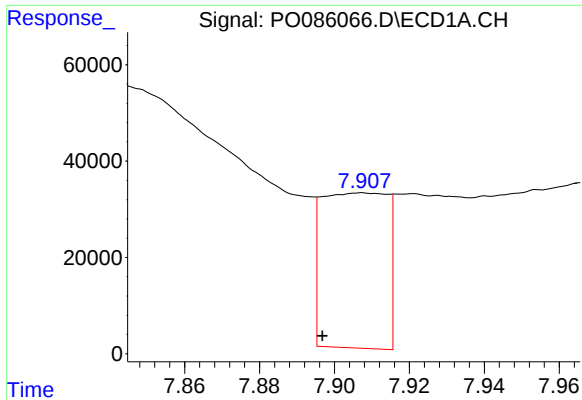
#32 AR-1260-2

R.T.: 7.494 min
Delta R.T.: -0.041 min
Response: 156754
Conc: 43.33 ng/ml



#32 AR-1260-2

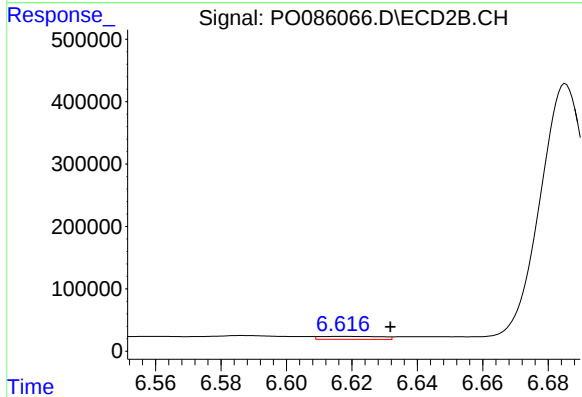
R.T.: 6.484 min
Delta R.T.: 0.008 min
Response: 106112
Conc: 45.15 ng/ml



#33 AR-1260-3

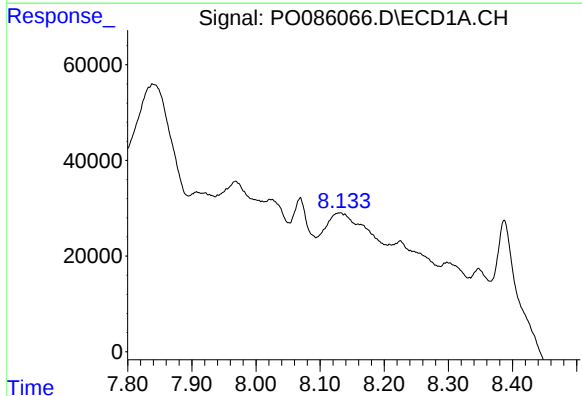
R.T.: 7.907 min
Delta R.T.: 0.011 min
Response: 388630
Conc: 140.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



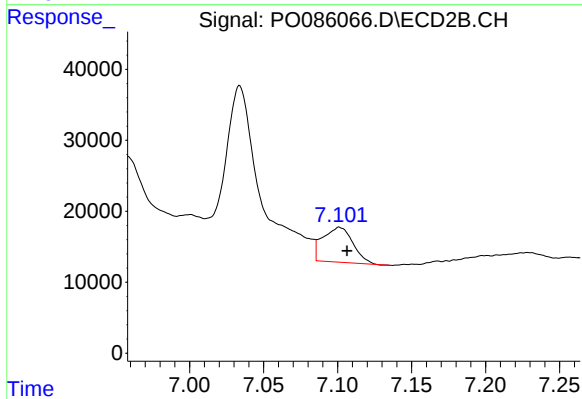
#33 AR-1260-3

R.T.: 6.617 min
Delta R.T.: -0.014 min
Response: 61776
Conc: 28.73 ng/ml



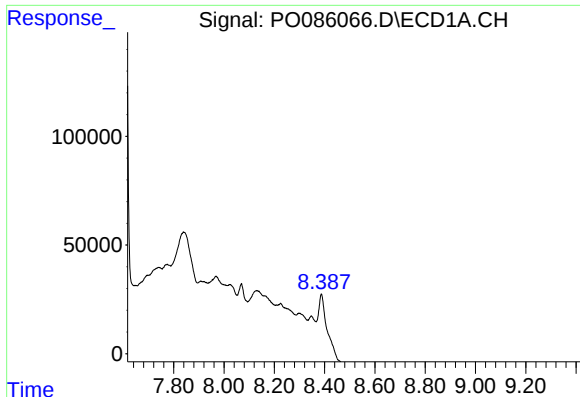
#34 AR-1260-4

R.T.: 8.132 min
Delta R.T.: 0.007 min
Response: 2337669
Conc: 692.85 ng/ml



#34 AR-1260-4

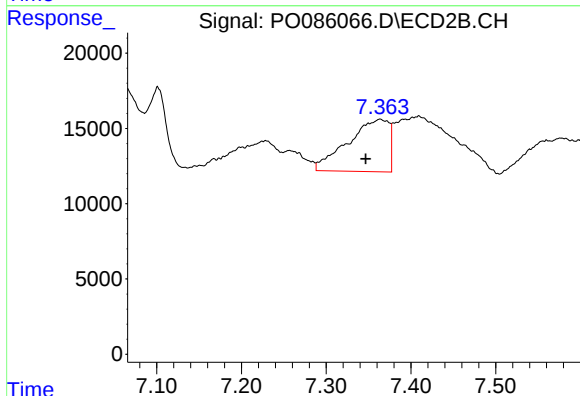
R.T.: 7.101 min
Delta R.T.: -0.005 min
Response: 69635
Conc: 38.67 ng/ml



#35 AR-1260-5

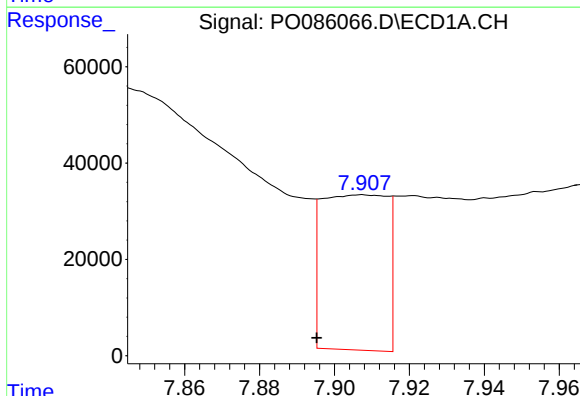
R.T.: 8.387 min
Delta R.T.: -0.066 min
Response: 2064812
Conc: 334.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



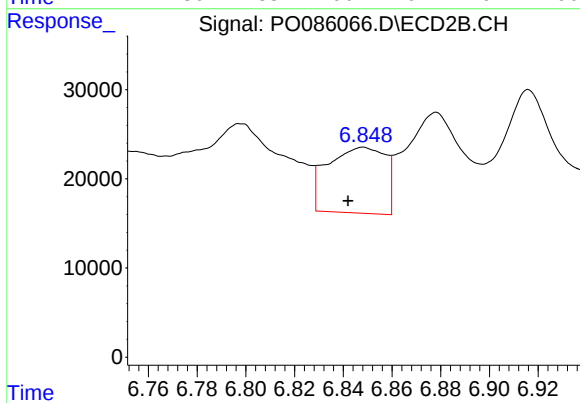
#35 AR-1260-5

R.T.: 7.364 min
Delta R.T.: 0.017 min
Response: 117445
Conc: 27.11 ng/ml



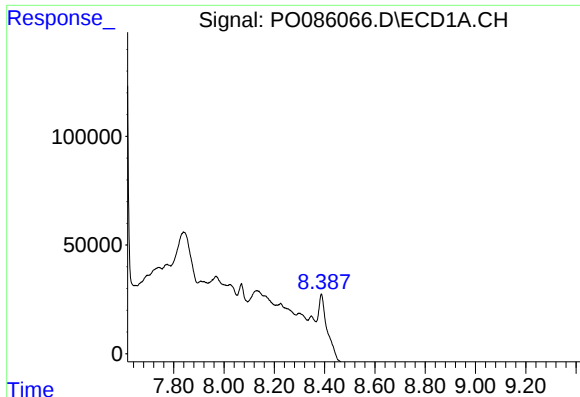
#36 AR-1262-1

R.T.: 7.907 min
Delta R.T.: 0.012 min
Response: 388630
Conc: 85.93 ng/ml



#36 AR-1262-1

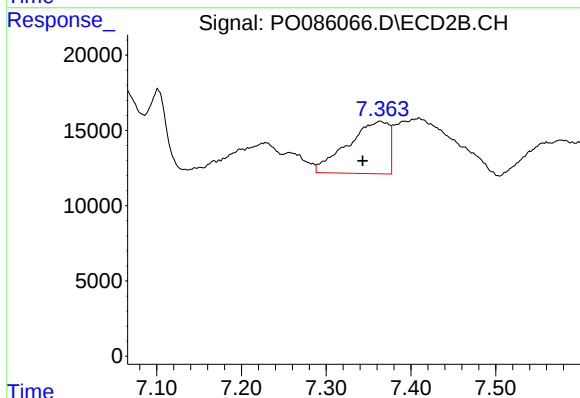
R.T.: 6.848 min
Delta R.T.: 0.006 min
Response: 121151
Conc: 40.10 ng/ml



#37 AR-1262-2

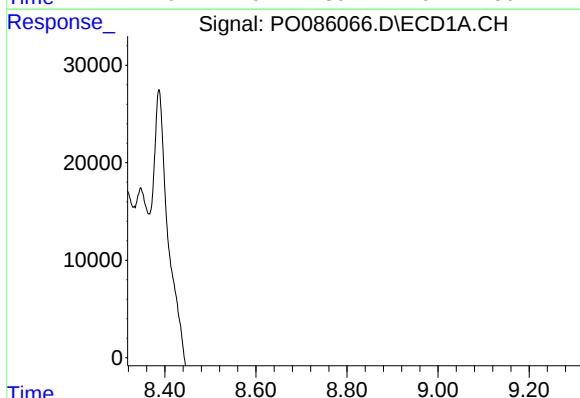
R.T.: 8.387 min
Delta R.T.: -0.063 min
Response: 2064812
Conc: 263.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



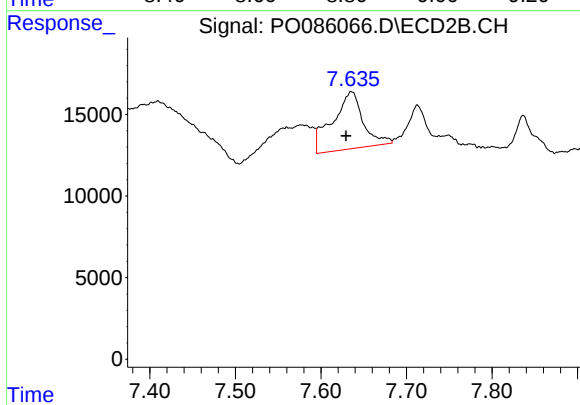
#37 AR-1262-2

R.T.: 7.364 min
Delta R.T.: 0.021 min
Response: 117445
Conc: 21.38 ng/ml



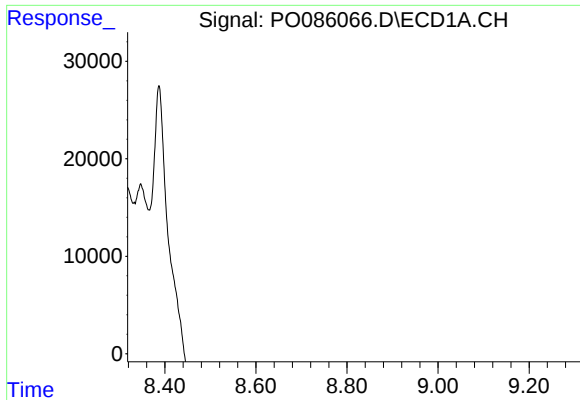
#38 AR-1262-3

R.T.: 8.822 min
Delta R.T.: 0.049 min
Response: 407991
Conc: 124.54 ng/ml



#38 AR-1262-3

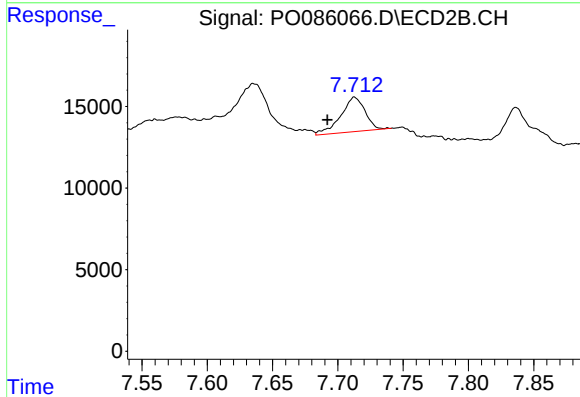
R.T.: 7.636 min
Delta R.T.: 0.006 min
Response: 87251
Conc: 41.39 ng/ml



#39 AR-1262-4

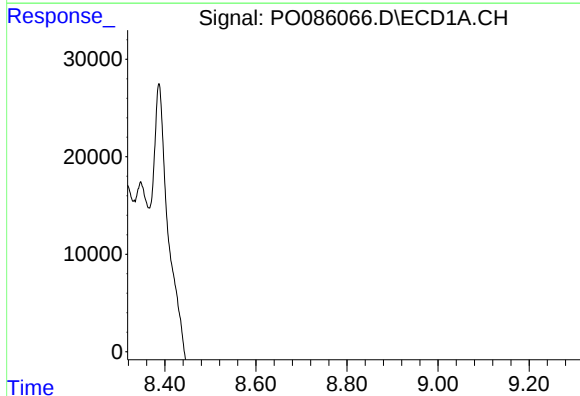
R.T.: 8.822 min
Delta R.T.: -0.041 min
Response: 407991
Conc: 176.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



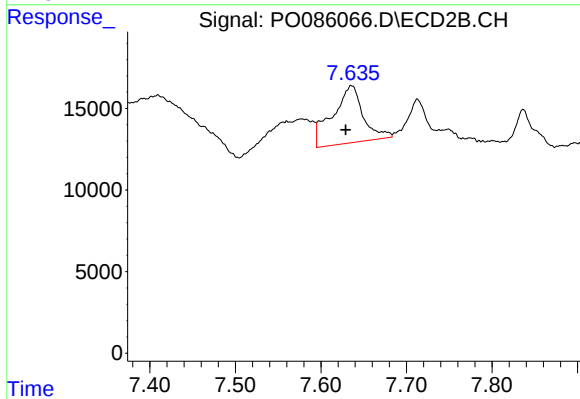
#39 AR-1262-4

R.T.: 7.713 min
Delta R.T.: 0.021 min
Response: 20895
Conc: 5.27 ng/ml



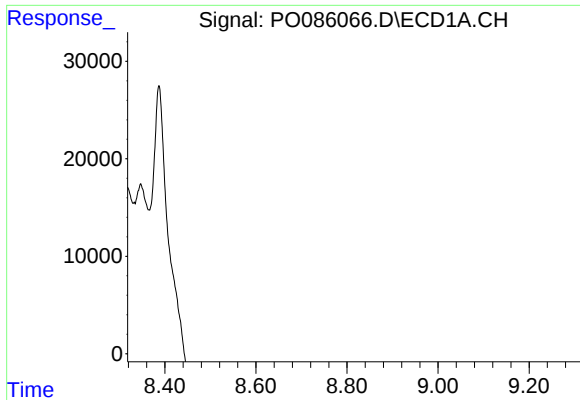
#41 AR-1268-1

R.T.: 8.822 min
Delta R.T.: 0.052 min
Response: 407991
Conc: 46.73 ng/ml



#41 AR-1268-1

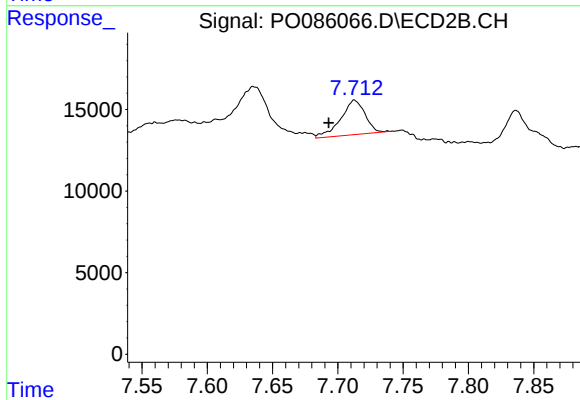
R.T.: 7.636 min
Delta R.T.: 0.007 min
Response: 87251
Conc: 14.30 ng/ml



#42 AR-1268-2

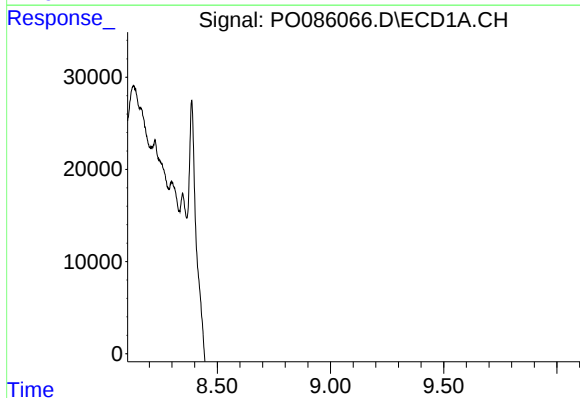
R.T.: 8.822 min
Delta R.T.: -0.044 min
Response: 407991
Conc: 51.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



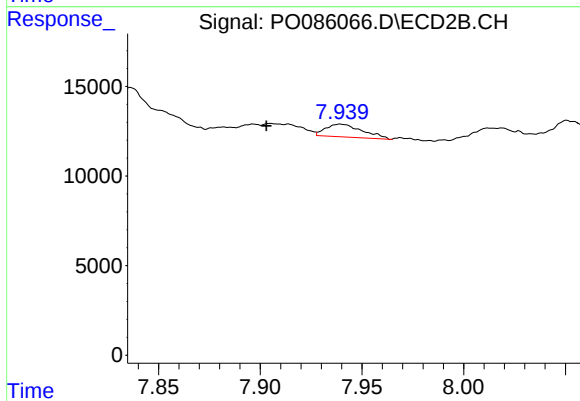
#42 AR-1268-2

R.T.: 7.713 min
Delta R.T.: 0.020 min
Response: 20895
Conc: 3.81 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.: 7.940 min
Delta R.T.: 0.036 min
Response: 8999
Conc: 1.98 ng/ml