

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111321\
 Data File : PO082863.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Nov 2021 10:01
 Operator : AJ\MA
 Sample : M4655-19 10X
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

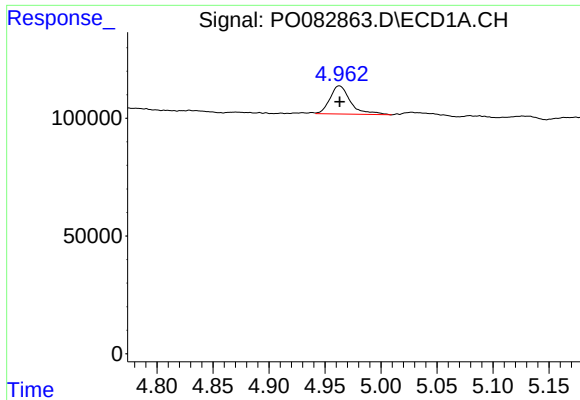
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 00:31:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO111221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 12 10:10:59 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.963	3.961	153460	53311	1.721	1.643
2)	SA Decachlor...	11.070	9.275	110343	35187	1.905	1.241 #
Target Compounds							
4)	L1 AR-1016-2	6.336	5.262f	197529	45115	47.534	23.321 #
5)	L1 AR-1016-3	6.368	5.460f	134101	26824	52.707	25.785 #
6)	L1 AR-1016-4	6.519f	5.482	201590	38553	98.347	44.076 #
7)	L1 AR-1016-5	6.805	5.737f	258679	72441	126.803	67.691 #
8)	L2 AR-1221-1	5.218	4.192f	146070	68443	149.340	166.055
9)	L2 AR-1221-2	5.346f	0.000	170364	0	247.368	N.D. #
10)	L2 AR-1221-3	5.402	4.406	319380	116128	145.712	117.420
11)	L3 AR-1232-1	5.402	4.406	319380	116128	181.954	143.366
12)	L3 AR-1232-2	6.026f	5.262f	405422	45115	446.297	56.656 #
13)	L3 AR-1232-3	6.336	5.460f	197529	26824	121.898	63.531 #
14)	L3 AR-1232-4	6.519f	0.000	201590	0	251.552	N.D. #
15)	L3 AR-1232-5	6.582	5.737f	390010	72441	682.358	180.671 #
17)	L4 AR-1242-2	6.336	5.262f	197529	45115	65.303	31.303 #
18)	L4 AR-1242-3	6.368	5.460f	134101	26824	70.580	34.448 #
19)	L4 AR-1242-4	6.519f	5.560f	201590	112918	134.215	147.189
20)	L4 AR-1242-5	7.285	6.099	608118	76920	391.338	76.635 #
22)	L5 AR-1248-2	6.582	5.482	390010	38553	182.289	34.973 #
23)	L5 AR-1248-3	6.805	5.560f	258679	112918	102.810	102.055
24)	L5 AR-1248-4	7.222f	5.737f	574339	72441	218.625	55.509 #
25)	L5 AR-1248-5	7.285	6.142	608118	221633	234.890	164.291 #
26)	L6 AR-1254-1	7.222	6.099	574339	76920	205.474	37.304 #
27)	L6 AR-1254-2	7.425f	6.225f	354101	241980	83.502	134.053 #
28)	L6 AR-1254-3	7.824	6.659f	561042	228490	131.865	82.424 #
29)	L6 AR-1254-4	8.145f	6.912	824673	230349	276.374	114.928 #
30)	L6 AR-1254-5	8.551	7.321f	838041	105708	270.728	41.807 #
31)	L7 AR-1260-1	0.000	6.817	0	240387	N.D.	124.737 #
32)	L7 AR-1260-2	0.000	7.015	0	210689	N.D.	82.841 #
33)	L7 AR-1260-3	8.608f	7.164	760744	149968	273.783	67.414 #
34)	L7 AR-1260-4	8.871	7.657	18424	310828	5.848	178.507 #
35)	L7 AR-1260-5	0.000	7.890	0	165915	N.D.	37.884 #
36)	L8 AR-1262-1	8.608f	7.321f	760744	105708	210.605	80.430 #
37)	L8 AR-1262-2	0.000	7.890	0	165915	N.D.	34.151 #

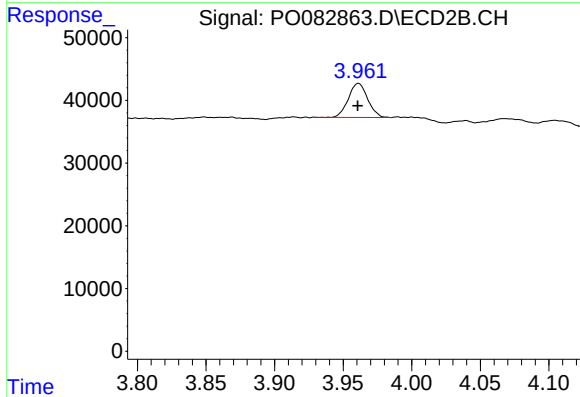
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

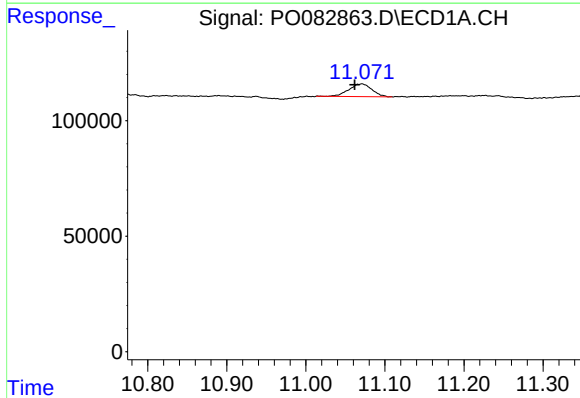
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 153460
Conc: 1.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



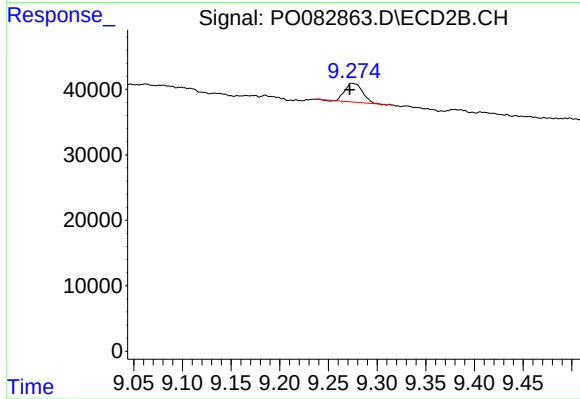
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 53311
Conc: 1.64 ng/ml



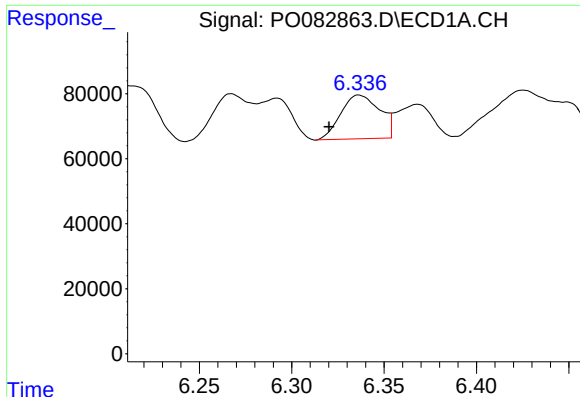
#2 Decachlorobiphenyl

R.T.: 11.070 min
Delta R.T.: 0.008 min
Response: 110343
Conc: 1.91 ng/ml



#2 Decachlorobiphenyl

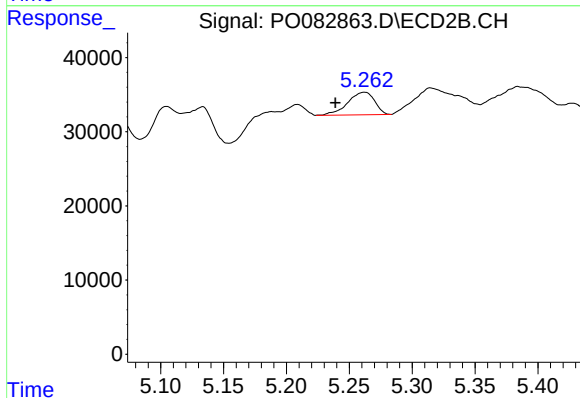
R.T.: 9.275 min
Delta R.T.: 0.003 min
Response: 35187
Conc: 1.24 ng/ml



#4 AR-1016-2

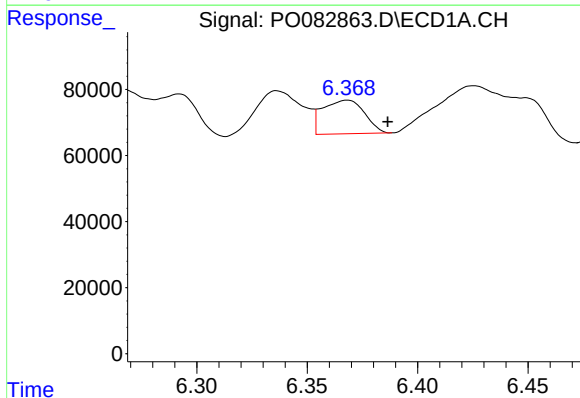
R.T.: 6.336 min
Delta R.T.: 0.016 min
Response: 197529
Conc: 47.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



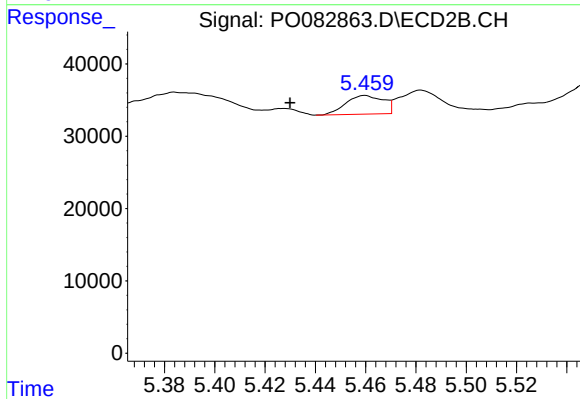
#4 AR-1016-2

R.T.: 5.262 min
Delta R.T.: 0.023 min
Response: 45115
Conc: 23.32 ng/ml



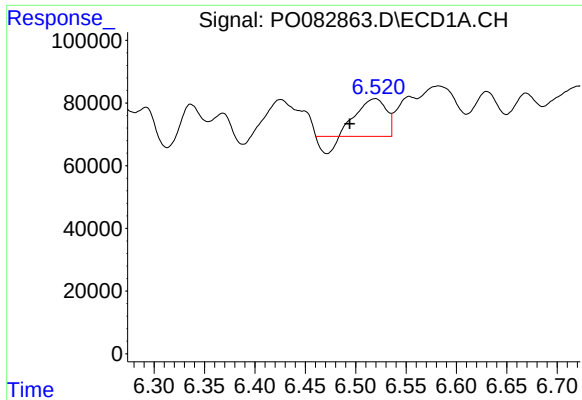
#5 AR-1016-3

R.T.: 6.368 min
Delta R.T.: -0.018 min
Response: 134101
Conc: 52.71 ng/ml



#5 AR-1016-3

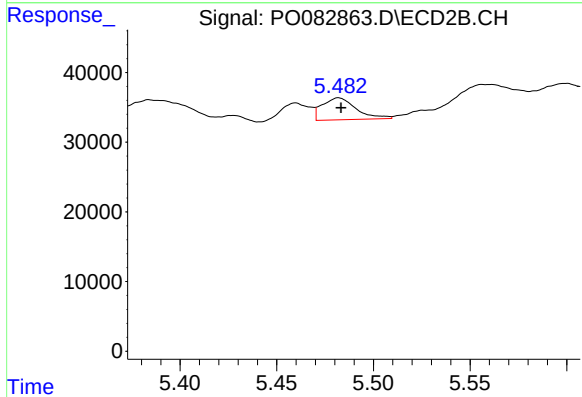
R.T.: 5.460 min
Delta R.T.: 0.030 min
Response: 26824
Conc: 25.79 ng/ml



#6 AR-1016-4

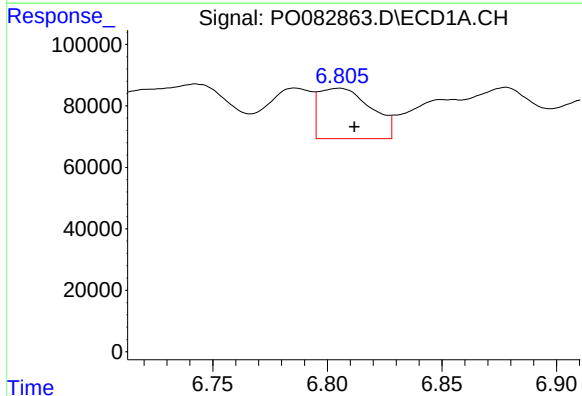
R.T.: 6.519 min
Delta R.T.: 0.025 min
Response: 201590
Conc: 98.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



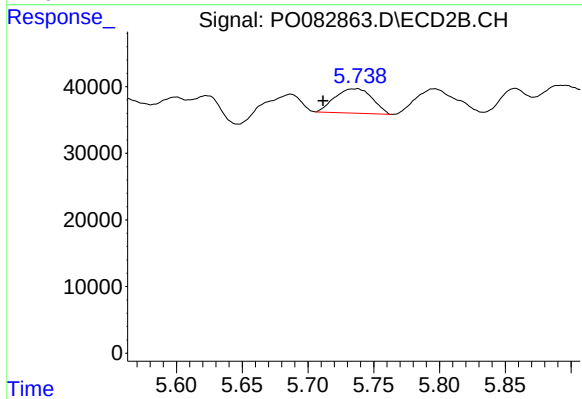
#6 AR-1016-4

R.T.: 5.482 min
Delta R.T.: -0.001 min
Response: 38553
Conc: 44.08 ng/ml



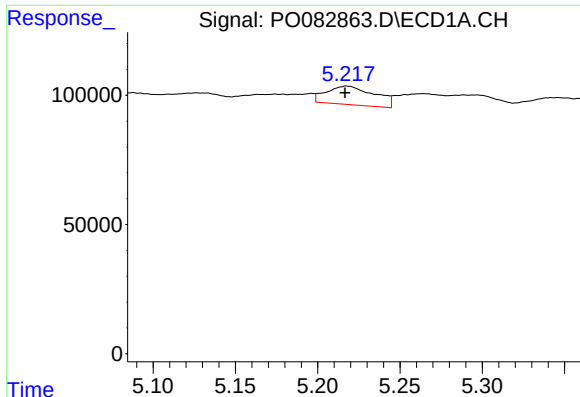
#7 AR-1016-5

R.T.: 6.805 min
Delta R.T.: -0.007 min
Response: 258679
Conc: 126.80 ng/ml



#7 AR-1016-5

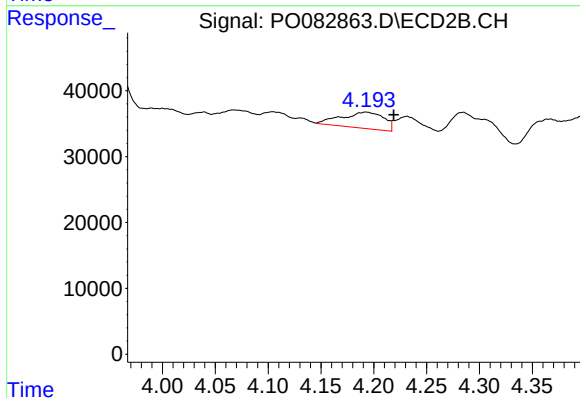
R.T.: 5.737 min
Delta R.T.: 0.026 min
Response: 72441
Conc: 67.69 ng/ml



#8 AR-1221-1

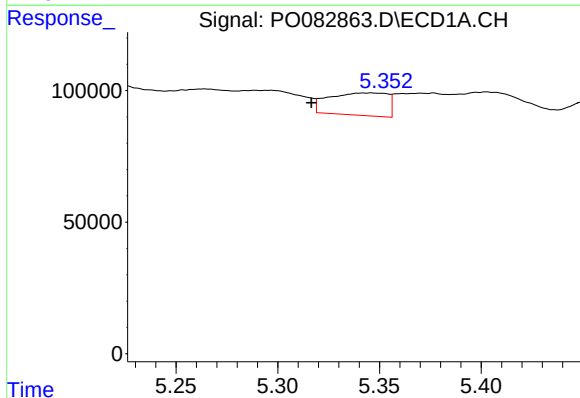
R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 146070
Conc: 149.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



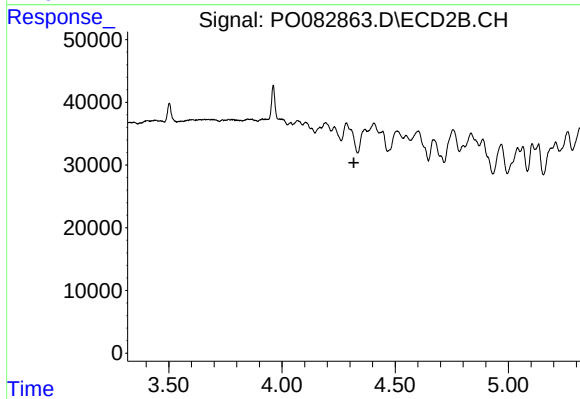
#8 AR-1221-1

R.T.: 4.192 min
Delta R.T.: -0.026 min
Response: 68443
Conc: 166.06 ng/ml



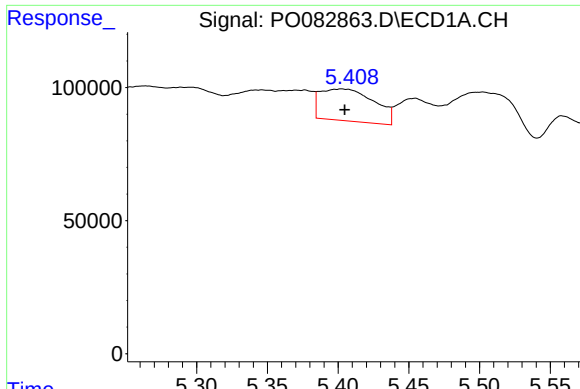
#9 AR-1221-2

R.T.: 5.346 min
Delta R.T.: 0.030 min
Response: 170364
Conc: 247.37 ng/ml



#9 AR-1221-2

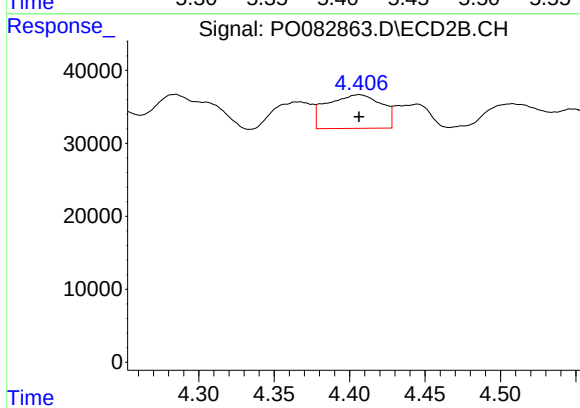
R.T.: 0.000 min
Exp R.T.: 4.317 min
Response: 0
Conc: N.D.



#10 AR-1221-3

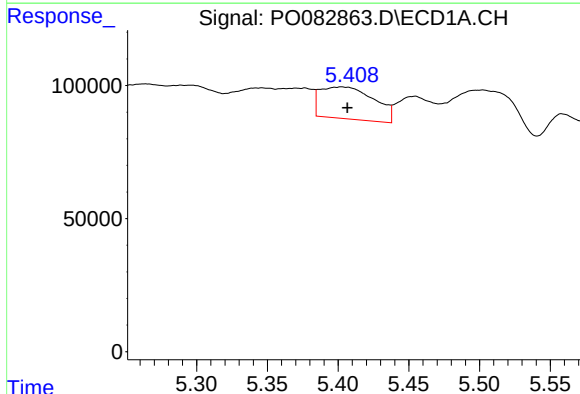
R.T.: 5.402 min
Delta R.T.: -0.002 min
Response: 319380
Conc: 145.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



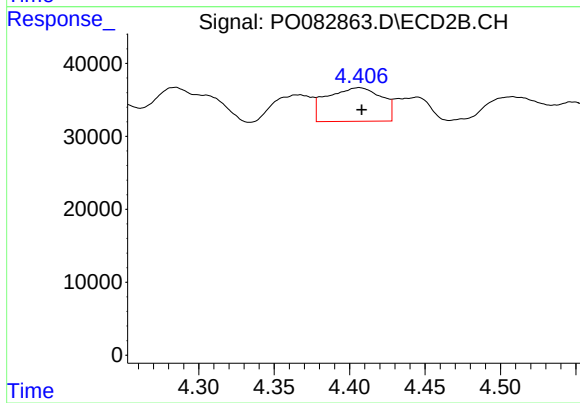
#10 AR-1221-3

R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 116128
Conc: 117.42 ng/ml



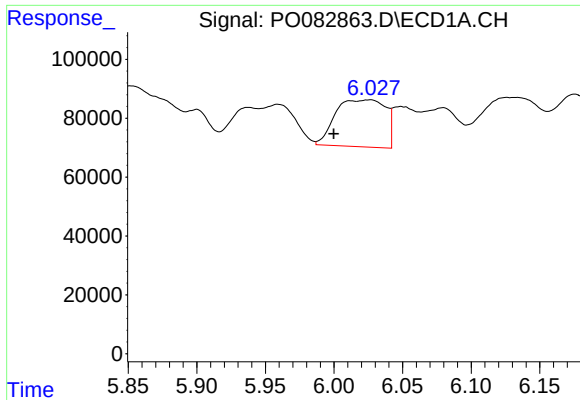
#11 AR-1232-1

R.T.: 5.402 min
Delta R.T.: -0.004 min
Response: 319380
Conc: 181.95 ng/ml



#11 AR-1232-1

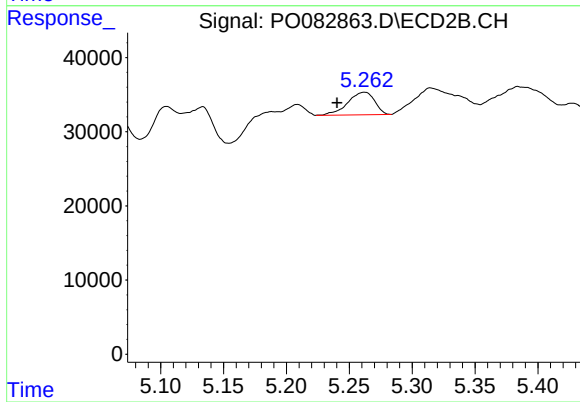
R.T.: 4.406 min
Delta R.T.: -0.002 min
Response: 116128
Conc: 143.37 ng/ml



#12 AR-1232-2

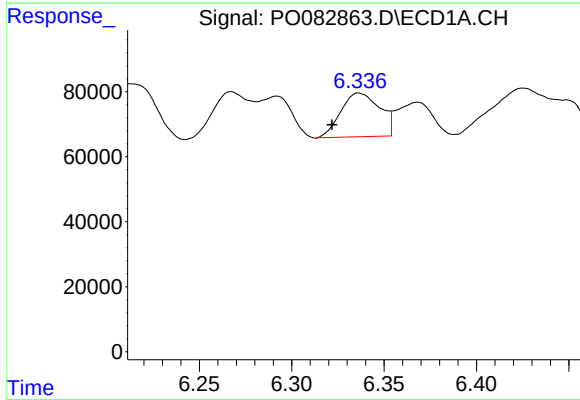
R.T.: 6.026 min
Delta R.T.: 0.027 min
Response: 405422
Conc: 446.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



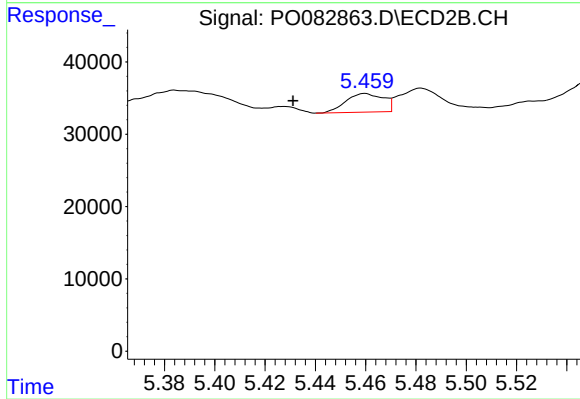
#12 AR-1232-2

R.T.: 5.262 min
Delta R.T.: 0.022 min
Response: 45115
Conc: 56.66 ng/ml



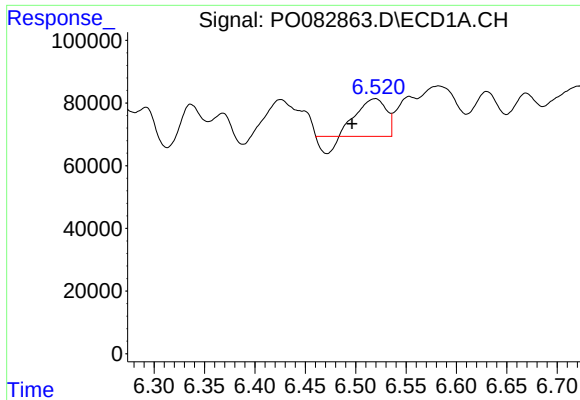
#13 AR-1232-3

R.T.: 6.336 min
Delta R.T.: 0.014 min
Response: 197529
Conc: 121.90 ng/ml



#13 AR-1232-3

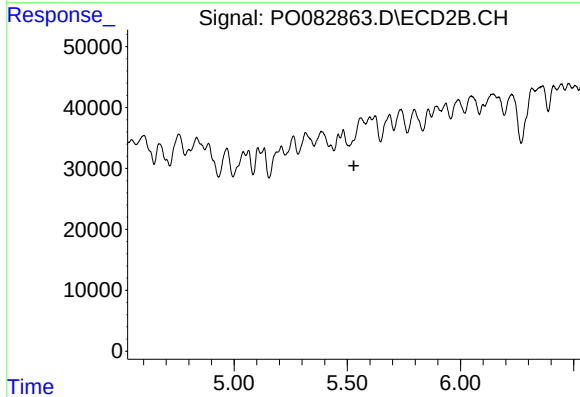
R.T.: 5.460 min
Delta R.T.: 0.029 min
Response: 26824
Conc: 63.53 ng/ml



#14 AR-1232-4

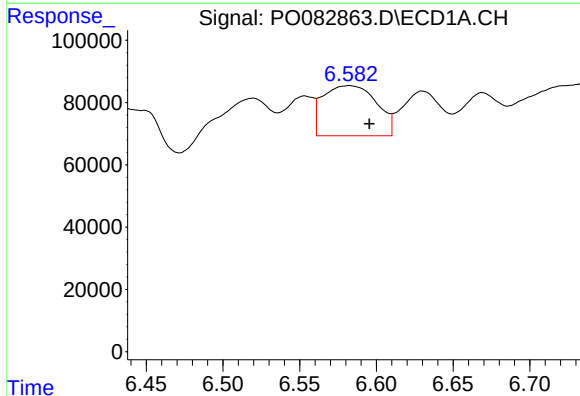
R.T.: 6.519 min
Delta R.T.: 0.023 min
Response: 201590
Conc: 251.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



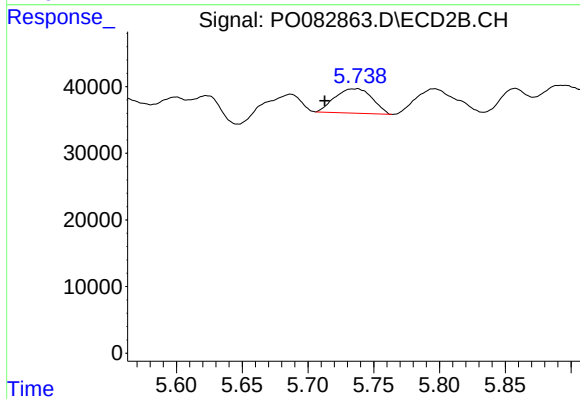
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.529 min
Response: 0
Conc: N.D.



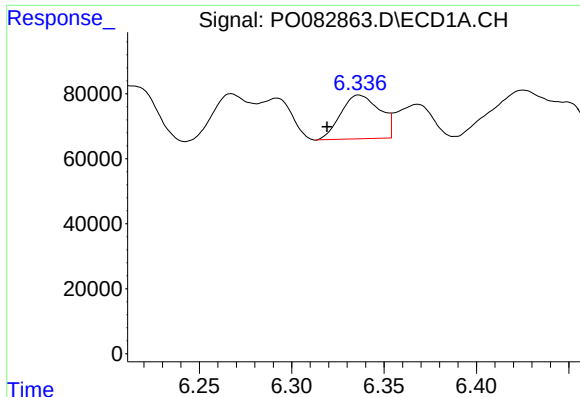
#15 AR-1232-5

R.T.: 6.582 min
Delta R.T.: -0.013 min
Response: 390010
Conc: 682.36 ng/ml



#15 AR-1232-5

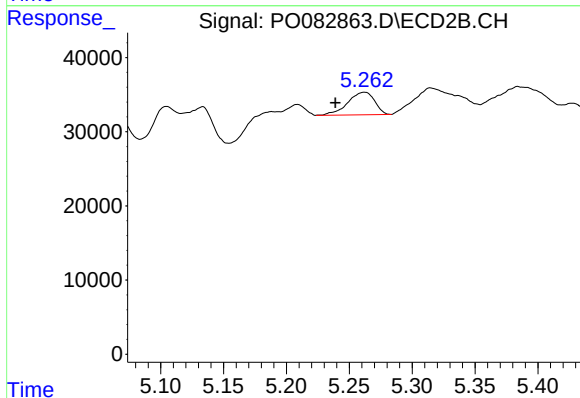
R.T.: 5.737 min
Delta R.T.: 0.025 min
Response: 72441
Conc: 180.67 ng/ml



#17 AR-1242-2

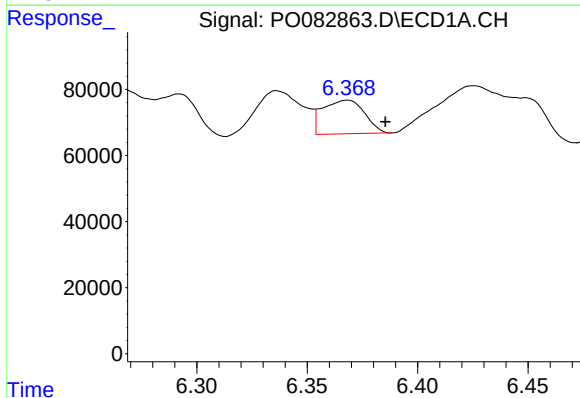
R.T.: 6.336 min
Delta R.T.: 0.017 min
Response: 197529
Conc: 65.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



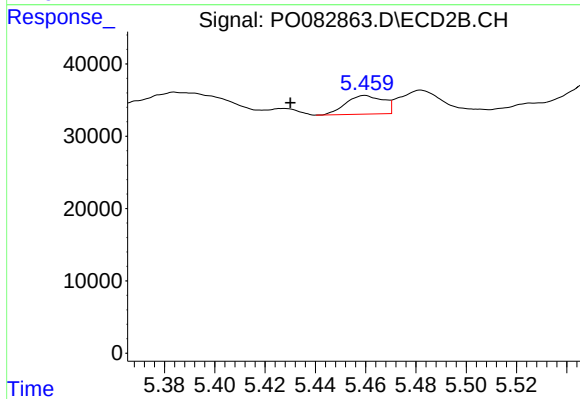
#17 AR-1242-2

R.T.: 5.262 min
Delta R.T.: 0.023 min
Response: 45115
Conc: 31.30 ng/ml



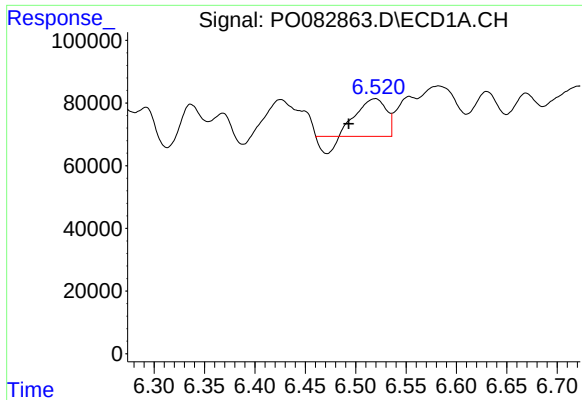
#18 AR-1242-3

R.T.: 6.368 min
Delta R.T.: -0.017 min
Response: 134101
Conc: 70.58 ng/ml



#18 AR-1242-3

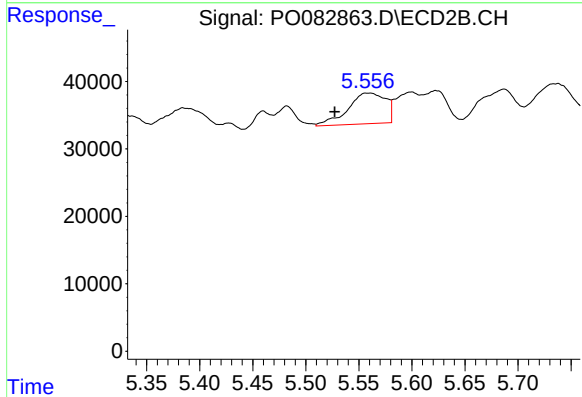
R.T.: 5.460 min
Delta R.T.: 0.030 min
Response: 26824
Conc: 34.45 ng/ml



#19 AR-1242-4

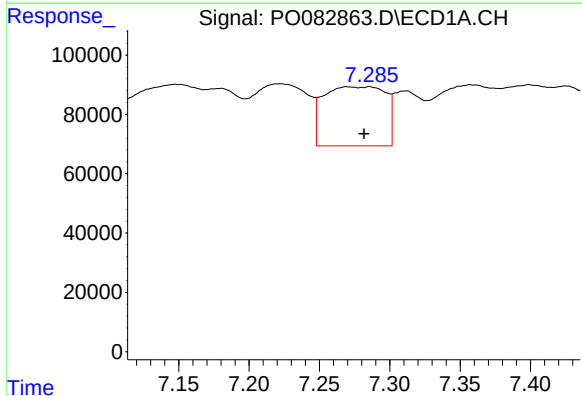
R.T.: 6.519 min
Delta R.T.: 0.026 min
Response: 201590
Conc: 134.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



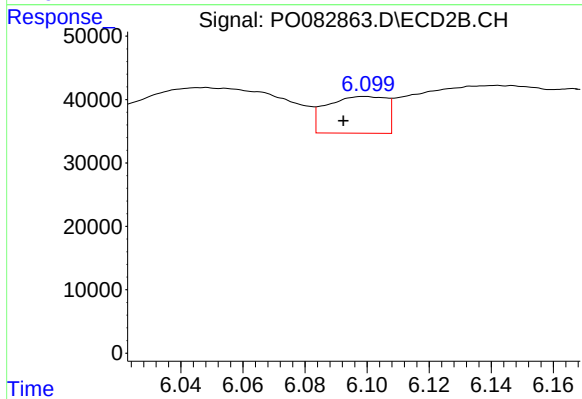
#19 AR-1242-4

R.T.: 5.560 min
Delta R.T.: 0.033 min
Response: 112918
Conc: 147.19 ng/ml



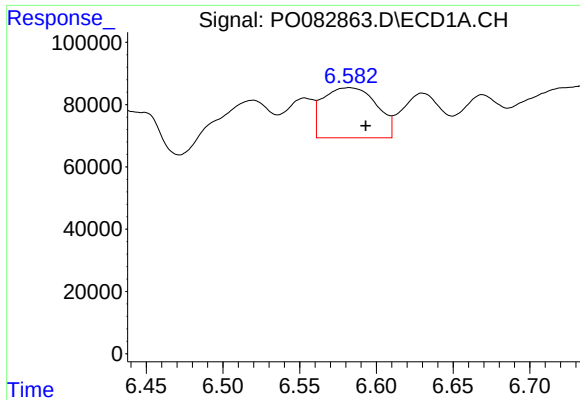
#20 AR-1242-5

R.T.: 7.285 min
Delta R.T.: 0.003 min
Response: 608118
Conc: 391.34 ng/ml



#20 AR-1242-5

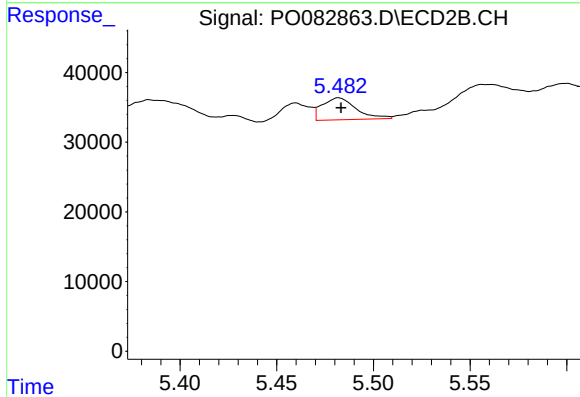
R.T.: 6.099 min
Delta R.T.: 0.007 min
Response: 76920
Conc: 76.64 ng/ml



#22 AR-1248-2

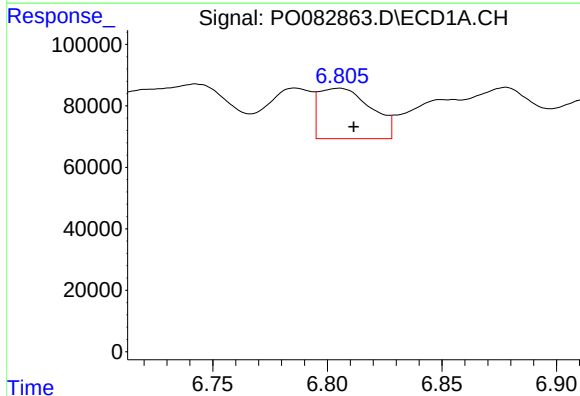
R.T.: 6.582 min
Delta R.T.: -0.011 min
Response: 390010
Conc: 182.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



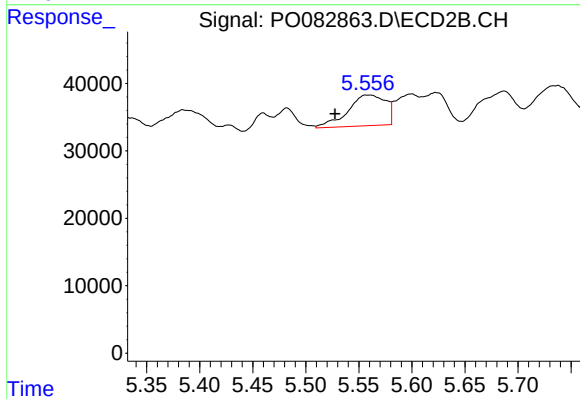
#22 AR-1248-2

R.T.: 5.482 min
Delta R.T.: -0.001 min
Response: 38553
Conc: 34.97 ng/ml



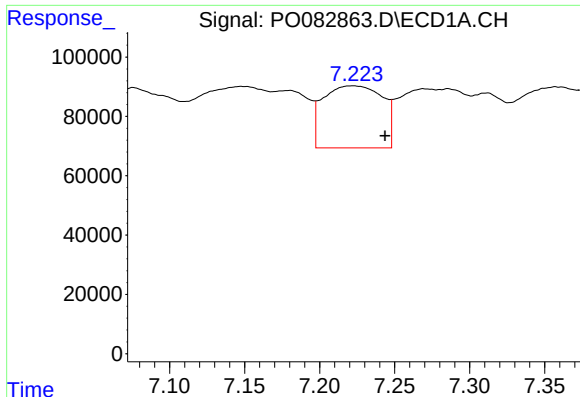
#23 AR-1248-3

R.T.: 6.805 min
Delta R.T.: -0.006 min
Response: 258679
Conc: 102.81 ng/ml



#23 AR-1248-3

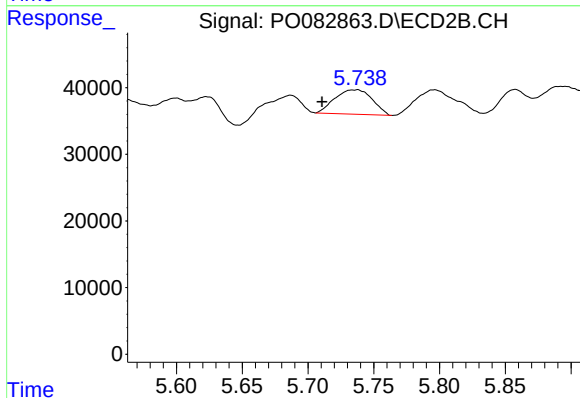
R.T.: 5.560 min
Delta R.T.: 0.033 min
Response: 112918
Conc: 102.06 ng/ml



#24 AR-1248-4

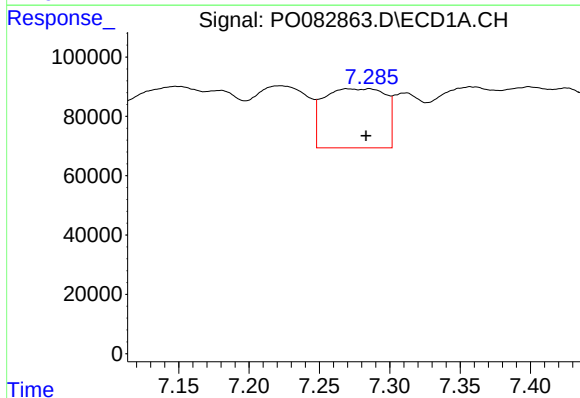
R.T.: 7.222 min
Delta R.T.: -0.022 min
Response: 574339
Conc: 218.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



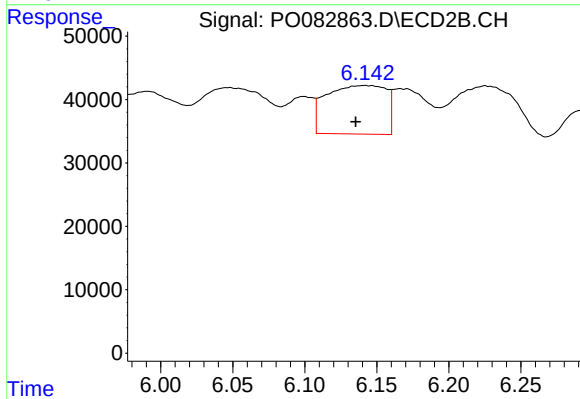
#24 AR-1248-4

R.T.: 5.737 min
Delta R.T.: 0.026 min
Response: 72441
Conc: 55.51 ng/ml



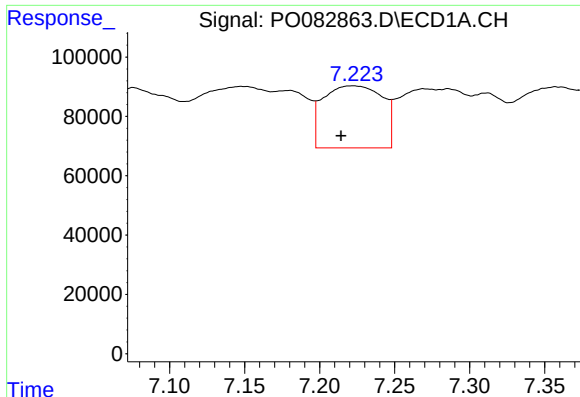
#25 AR-1248-5

R.T.: 7.285 min
Delta R.T.: 0.002 min
Response: 608118
Conc: 234.89 ng/ml



#25 AR-1248-5

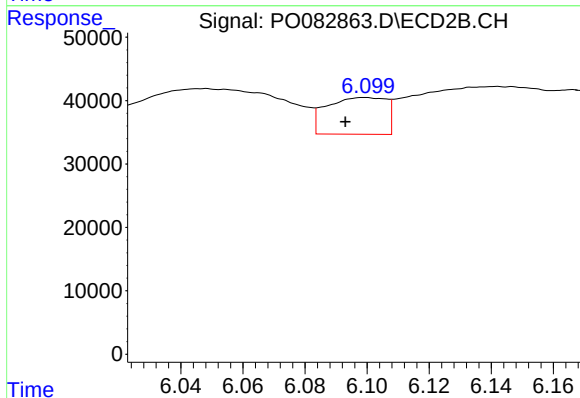
R.T.: 6.142 min
Delta R.T.: 0.006 min
Response: 221633
Conc: 164.29 ng/ml



#26 AR-1254-1

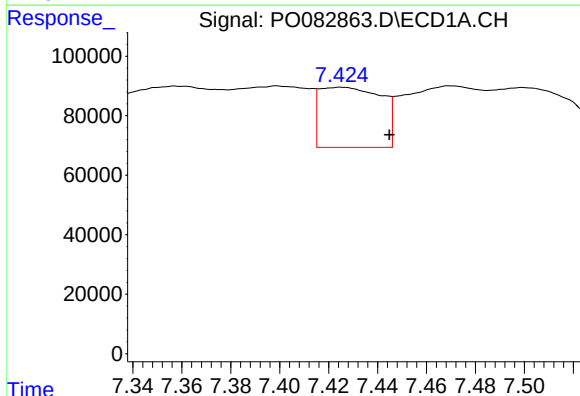
R.T.: 7.222 min
Delta R.T.: 0.008 min
Response: 574339
Conc: 205.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



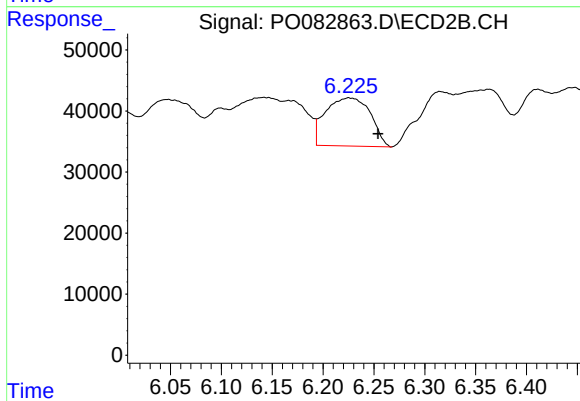
#26 AR-1254-1

R.T.: 6.099 min
Delta R.T.: 0.006 min
Response: 76920
Conc: 37.30 ng/ml



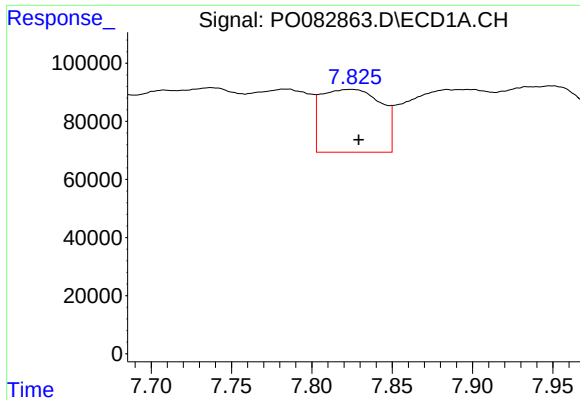
#27 AR-1254-2

R.T.: 7.425 min
Delta R.T.: -0.020 min
Response: 354101
Conc: 83.50 ng/ml



#27 AR-1254-2

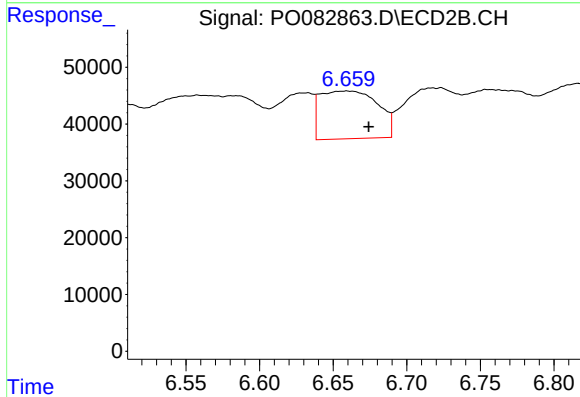
R.T.: 6.225 min
Delta R.T.: -0.029 min
Response: 241980
Conc: 134.05 ng/ml



#28 AR-1254-3

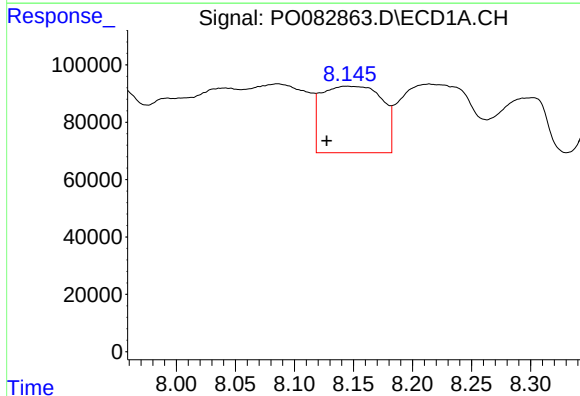
R.T.: 7.824 min
Delta R.T.: -0.005 min
Response: 561042
Conc: 131.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



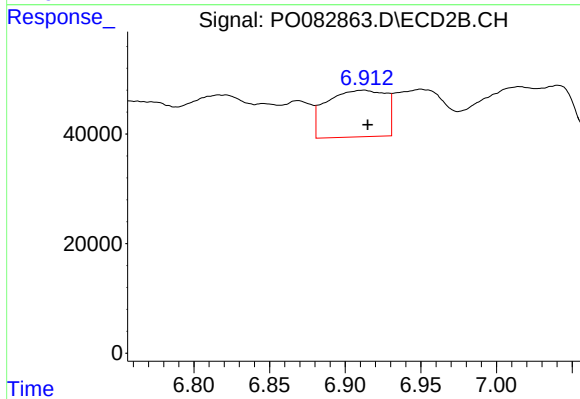
#28 AR-1254-3

R.T.: 6.659 min
Delta R.T.: -0.015 min
Response: 228490
Conc: 82.42 ng/ml



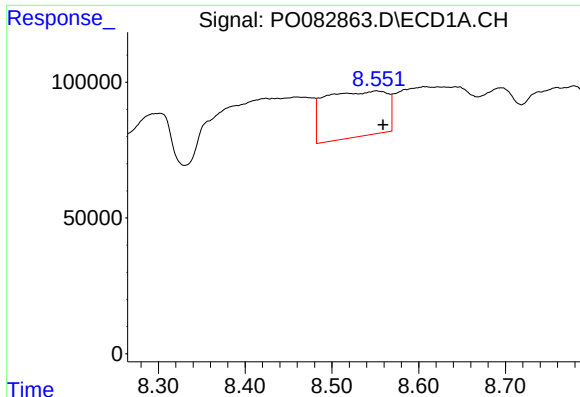
#29 AR-1254-4

R.T.: 8.145 min
Delta R.T.: 0.017 min
Response: 824673
Conc: 276.37 ng/ml



#29 AR-1254-4

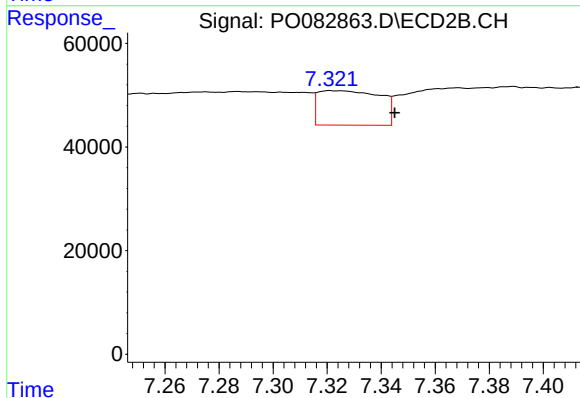
R.T.: 6.912 min
Delta R.T.: -0.003 min
Response: 230349
Conc: 114.93 ng/ml



#30 AR-1254-5

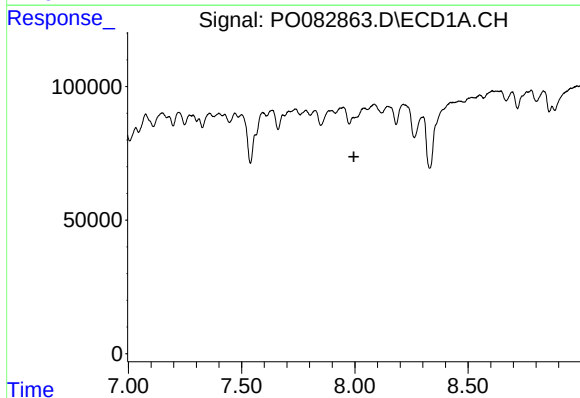
R.T.: 8.551 min
Delta R.T.: -0.008 min
Response: 838041
Conc: 270.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



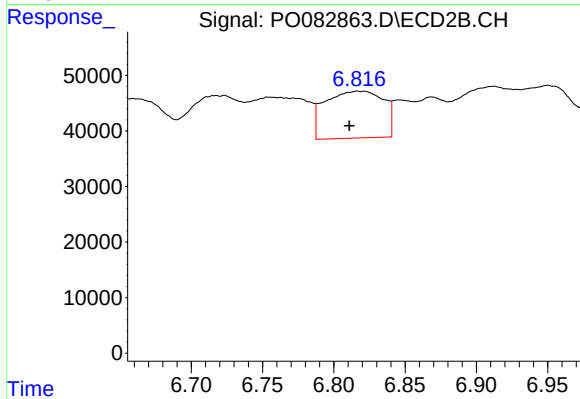
#30 AR-1254-5

R.T.: 7.321 min
Delta R.T.: -0.024 min
Response: 105708
Conc: 41.81 ng/ml



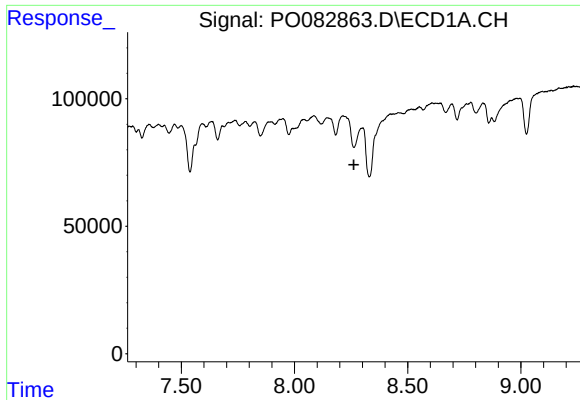
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.996 min
Response: 0
Conc: N.D.



#31 AR-1260-1

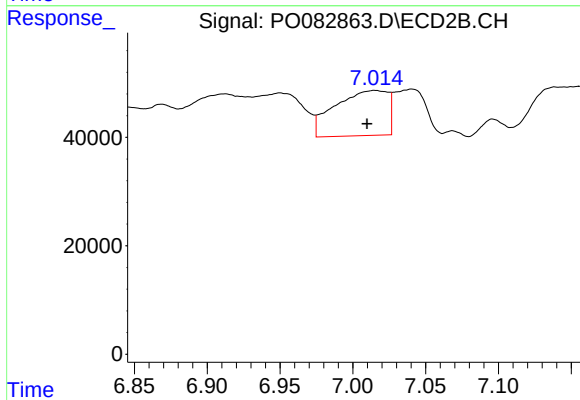
R.T.: 6.817 min
Delta R.T.: 0.006 min
Response: 240387
Conc: 124.74 ng/ml



#32 AR-1260-2

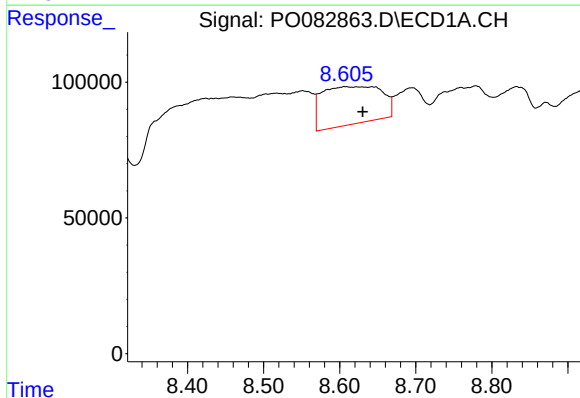
R.T.: 0.000 min
Exp R.T.: 8.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



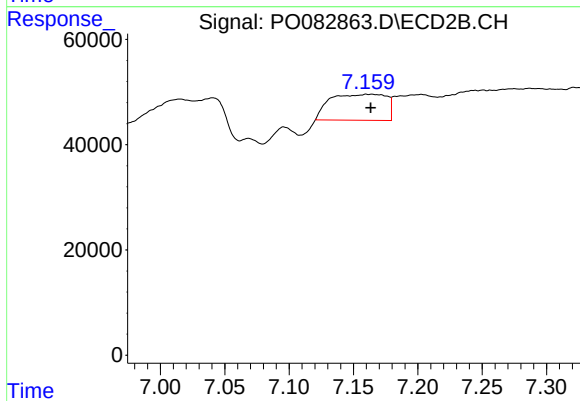
#32 AR-1260-2

R.T.: 7.015 min
Delta R.T.: 0.005 min
Response: 210689
Conc: 82.84 ng/ml



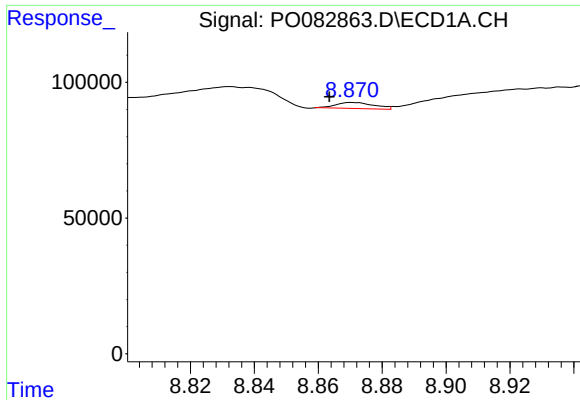
#33 AR-1260-3

R.T.: 8.608 min
Delta R.T.: -0.023 min
Response: 760744
Conc: 273.78 ng/ml



#33 AR-1260-3

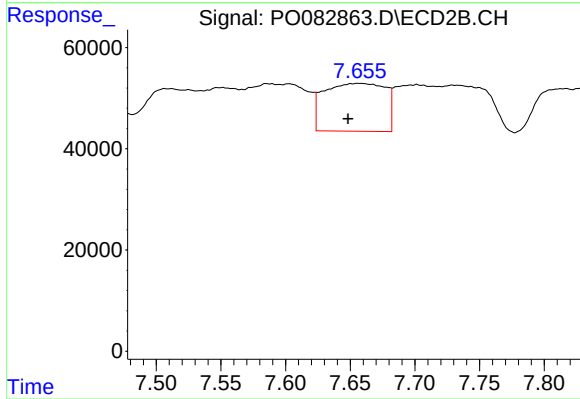
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 149968
Conc: 67.41 ng/ml



#34 AR-1260-4

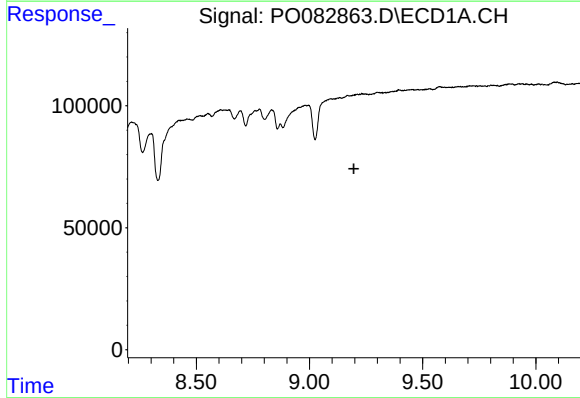
R.T.: 8.871 min
Delta R.T.: 0.008 min
Response: 18424
Conc: 5.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



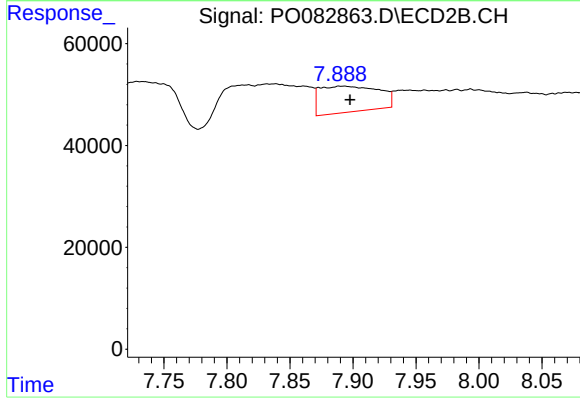
#34 AR-1260-4

R.T.: 7.657 min
Delta R.T.: 0.008 min
Response: 310828
Conc: 178.51 ng/ml



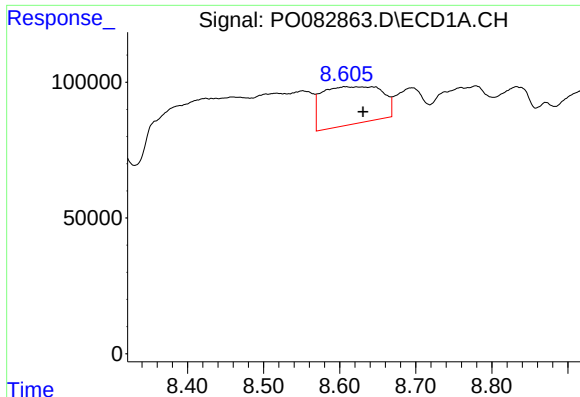
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.196 min
Response: 0
Conc: N.D.



#35 AR-1260-5

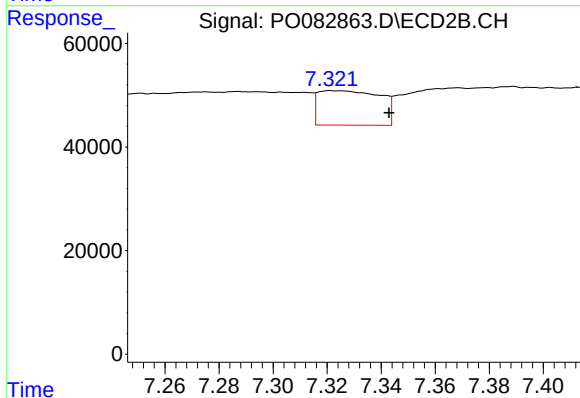
R.T.: 7.890 min
Delta R.T.: -0.008 min
Response: 165915
Conc: 37.88 ng/ml



#36 AR-1262-1

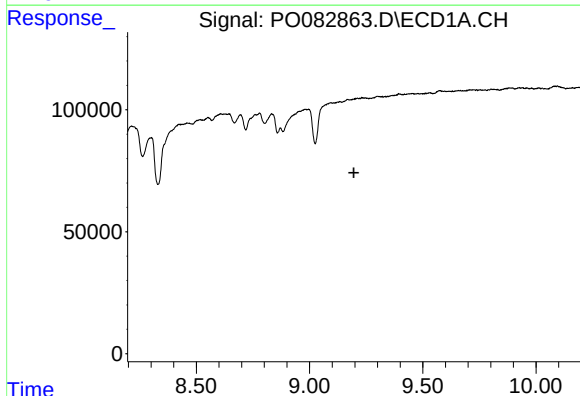
R.T.: 8.608 min
Delta R.T.: -0.023 min
Response: 760744
Conc: 210.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



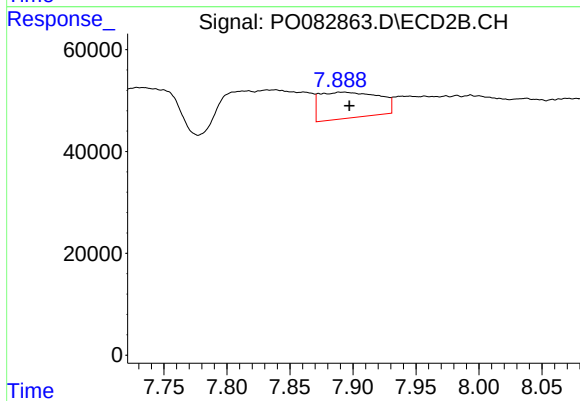
#36 AR-1262-1

R.T.: 7.321 min
Delta R.T.: -0.021 min
Response: 105708
Conc: 80.43 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.196 min
Response: 0
Conc: N.D.



#37 AR-1262-2

R.T.: 7.890 min
Delta R.T.: -0.008 min
Response: 165915
Conc: 34.15 ng/ml