

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041921\
 Data File : PP035018.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Apr 2021 23:43
 Operator : DD\AJ
 Sample : M2063-05
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

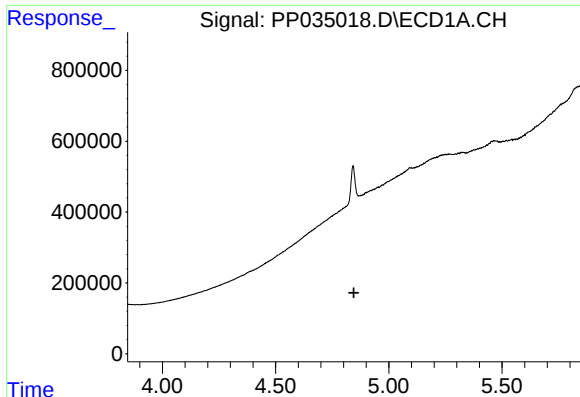
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 02:51:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.842	4.258	-927885	728595	N.D.	16.219
2)	SA Decachlor...	10.759	9.575	1196084	25425	15.538	0.900 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.536f	0	17120	N.D.	14.431 #
4)	L1 AR-1016-2	0.000	5.536	0	17120	N.D.	9.642 #
8)	L2 AR-1221-1	0.000	4.504	0	280252	N.D.	617.527 #
9)	L2 AR-1221-2	0.000	4.621	0	364054	N.D.	1043.517 #
10)	L2 AR-1221-3	0.000	4.714	0	894535	N.D.	852.729 #
11)	L3 AR-1232-1	0.000	4.714	0	894535	N.D.	1058.946 #
12)	L3 AR-1232-2	0.000	5.536	0	17120	N.D.	22.749 #
14)	L3 AR-1232-4	0.000	5.838f	0	669366	N.D.	1946.048 #
16)	L4 AR-1242-1	0.000	5.536f	0	17120	N.D.	18.272 #
17)	L4 AR-1242-2	0.000	5.536	0	17120	N.D.	12.043 #
19)	L4 AR-1242-4	0.000	5.838f	0	669366	N.D.	909.733 #
21)	L5 AR-1248-1	0.000	5.536f	0	17120	N.D.	23.467 #
23)	L5 AR-1248-3	0.000	5.838f	0	669366	N.D.	610.740 #
24)	L5 AR-1248-4	7.097	0.000	5679339	0	2225.541	N.D. #
25)	L5 AR-1248-5	0.000	6.449f	0	1055401	N.D.	933.868 #
26)	L6 AR-1254-1	7.056	0.000	12235209	0	4449.928	N.D. #
27)	L6 AR-1254-2	0.000	6.537	0	40271	N.D.	25.171 #
28)	L6 AR-1254-3	7.644f	6.979f	15431188	474641	3380.931	190.179 #
29)	L6 AR-1254-4	7.986f	7.201	53953439	32107	17450.160	24.424 #
30)	L6 AR-1254-5	8.394	0.000	25531360	0	7184.172	N.D. #
31)	L7 AR-1260-1	7.835	7.116f	14539335	563489	4683.634	366.936 #
32)	L7 AR-1260-2	8.073f	7.287	31415675	115116	8365.426	63.727 #
33)	L7 AR-1260-3	8.475	7.449	33386847	343346	11045.286	197.907 #
34)	L7 AR-1260-4	8.691	7.910	35589941	181472	10194.109	126.571 #
35)	L7 AR-1260-5	8.991f	8.149f	67762893	67246	9461.982	19.686 #
36)	L8 AR-1262-1	8.475	0.000	33386847	0	7296.470	N.D. #
37)	L8 AR-1262-2	8.991f	8.149f	67762893	67246	8684.977	19.600 #
38)	L8 AR-1262-3	9.307	8.465	21290461	280549	3956.234	187.235 #
39)	L8 AR-1262-4	9.379f	8.508	41456164	313164	9335.139	113.707 #
41)	L9 AR-1268-1	9.307	8.465f	21290461	280549	2126.609	64.932 #
42)	L9 AR-1268-2	9.379f	8.508	41456164	313164	4334.055	75.662 #

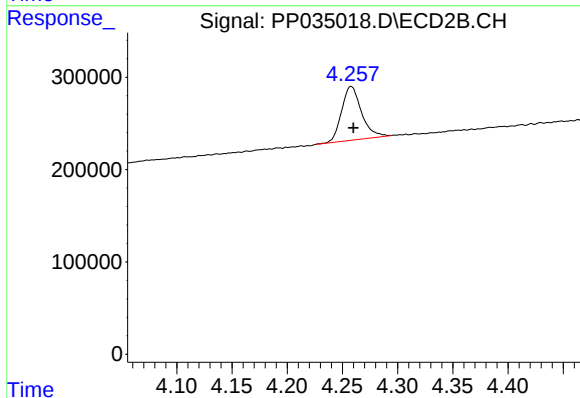
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

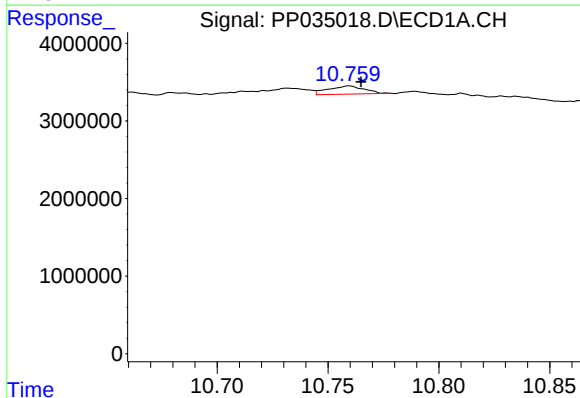
R.T.: 4.842 min
Delta R.T.: -0.004 min
Response: -927885
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



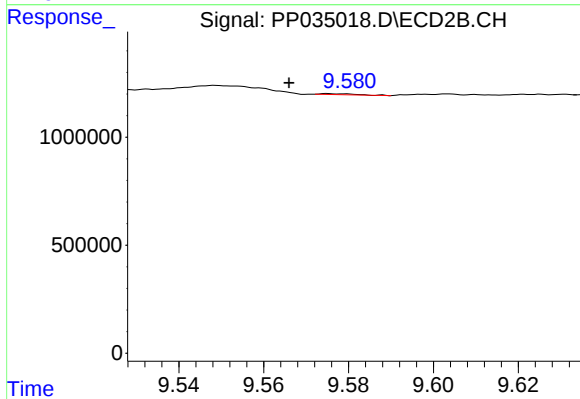
#1 Tetrachloro-m-xylene

R.T.: 4.258 min
Delta R.T.: -0.002 min
Response: 728595
Conc: 16.22 ng/ml



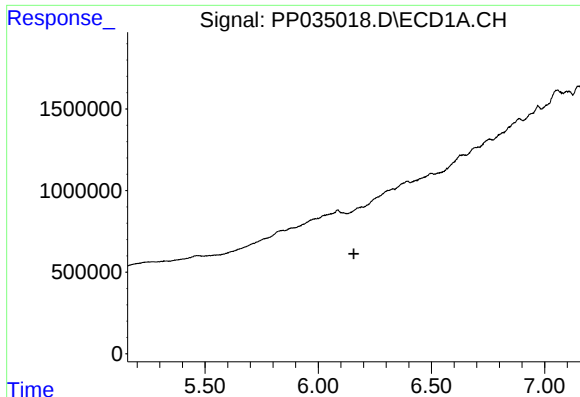
#2 Decachlorobiphenyl

R.T.: 10.759 min
Delta R.T.: -0.006 min
Response: 1196084
Conc: 15.54 ng/ml



#2 Decachlorobiphenyl

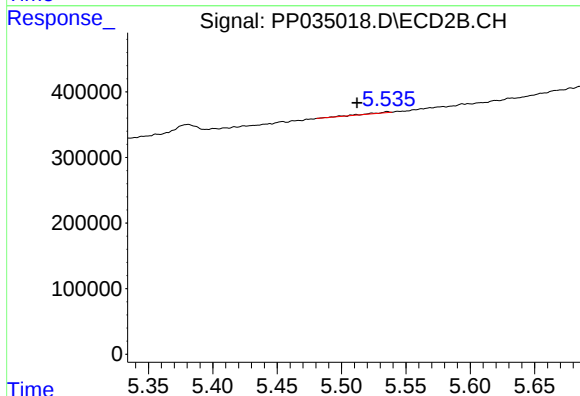
R.T.: 9.575 min
Delta R.T.: 0.009 min
Response: 25425
Conc: 0.90 ng/ml



#3 AR-1016-1

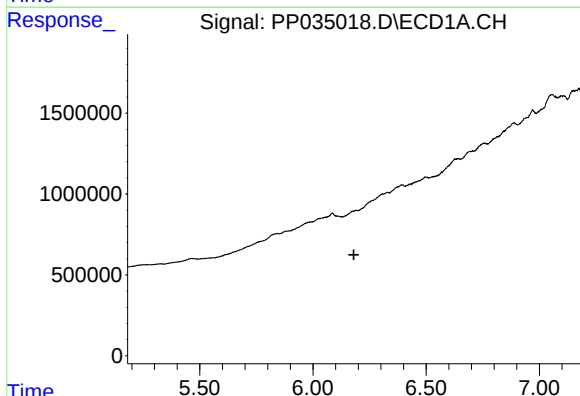
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



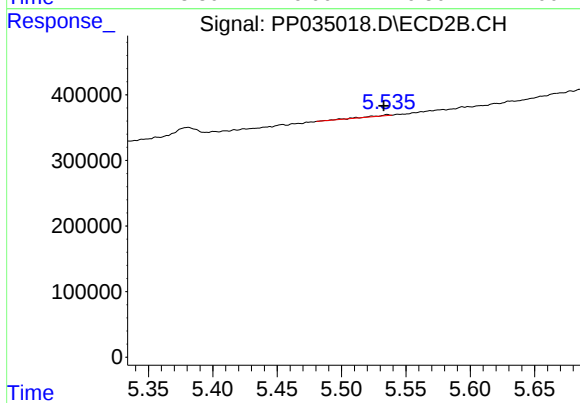
#3 AR-1016-1

R.T.: 5.536 min
Delta R.T.: 0.024 min
Response: 17120
Conc: 14.43 ng/ml



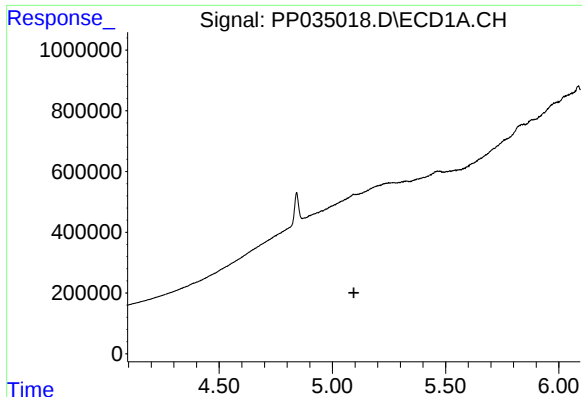
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.181 min
Response: 0
Conc: N.D.



#4 AR-1016-2

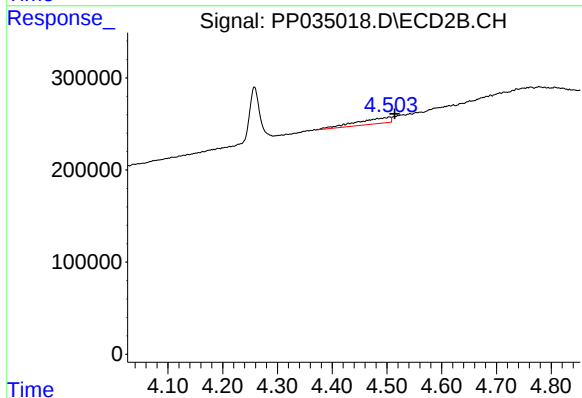
R.T.: 5.536 min
Delta R.T.: 0.003 min
Response: 17120
Conc: 9.64 ng/ml



#8 AR-1221-1

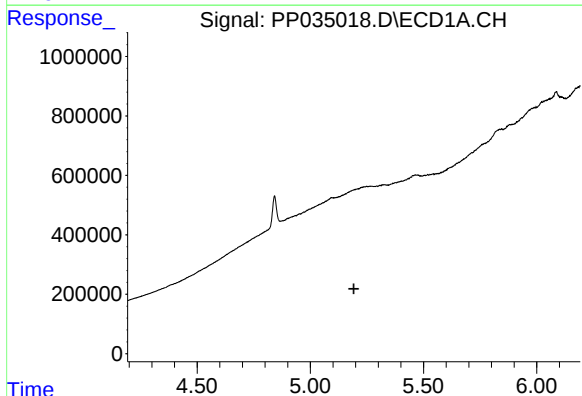
R.T.: 0.000 min
Exp R.T.: 5.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



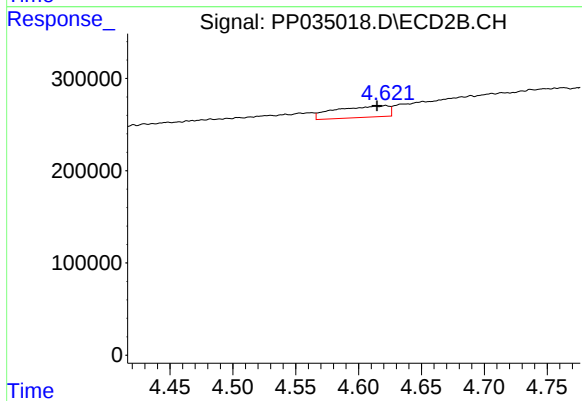
#8 AR-1221-1

R.T.: 4.504 min
Delta R.T.: -0.010 min
Response: 280252
Conc: 617.53 ng/ml



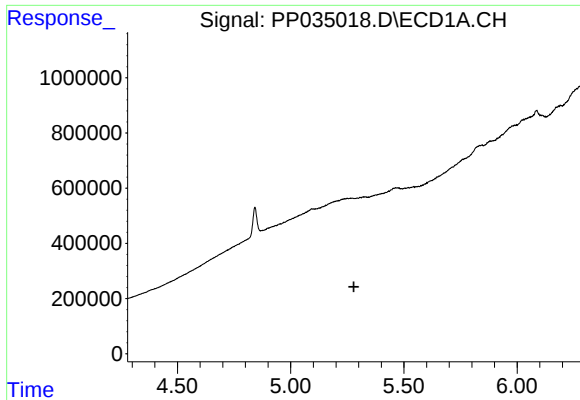
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.193 min
Response: 0
Conc: N.D.



#9 AR-1221-2

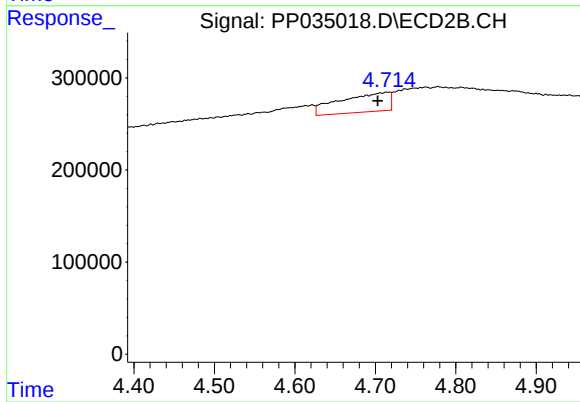
R.T.: 4.621 min
Delta R.T.: 0.007 min
Response: 364054
Conc: 1043.52 ng/ml



#10 AR-1221-3

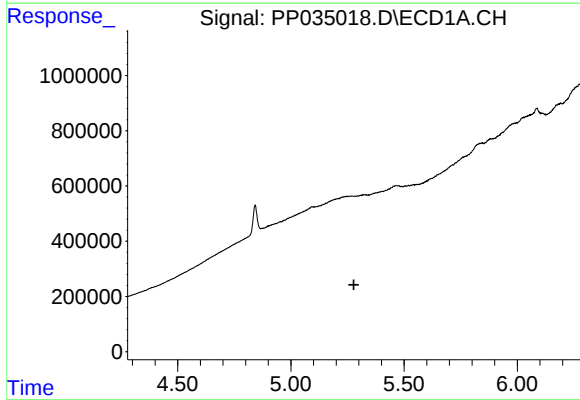
R.T.: 0.000 min
Exp R.T.: 5.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



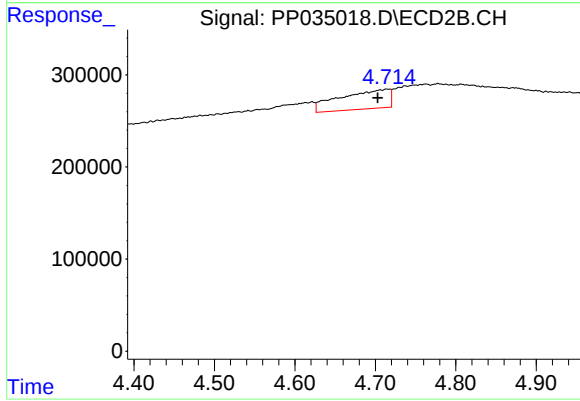
#10 AR-1221-3

R.T.: 4.714 min
Delta R.T.: 0.011 min
Response: 894535
Conc: 852.73 ng/ml



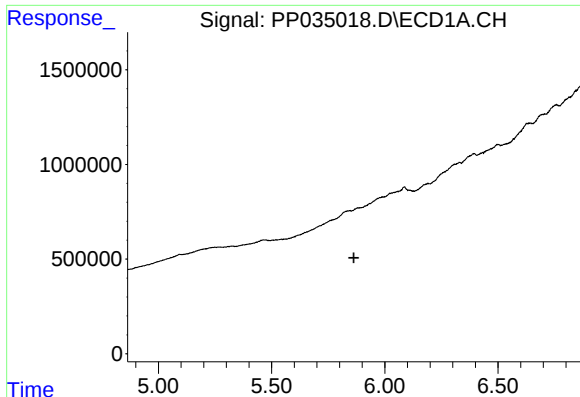
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.279 min
Response: 0
Conc: N.D.



#11 AR-1232-1

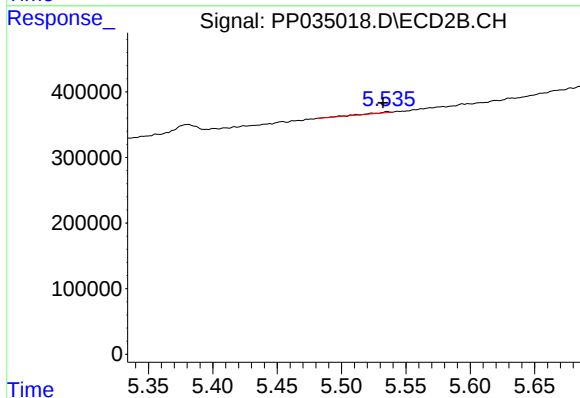
R.T.: 4.714 min
Delta R.T.: 0.011 min
Response: 894535
Conc: 1058.95 ng/ml



#12 AR-1232-2

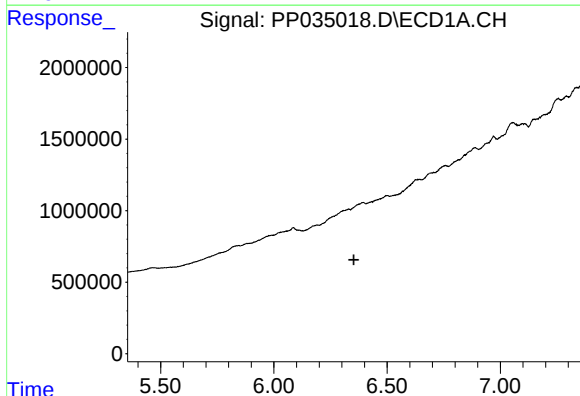
R.T.: 0.000 min
Exp R.T.: 5.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



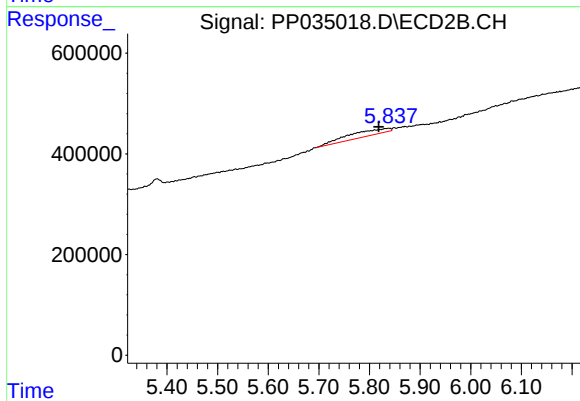
#12 AR-1232-2

R.T.: 5.536 min
Delta R.T.: 0.003 min
Response: 17120
Conc: 22.75 ng/ml



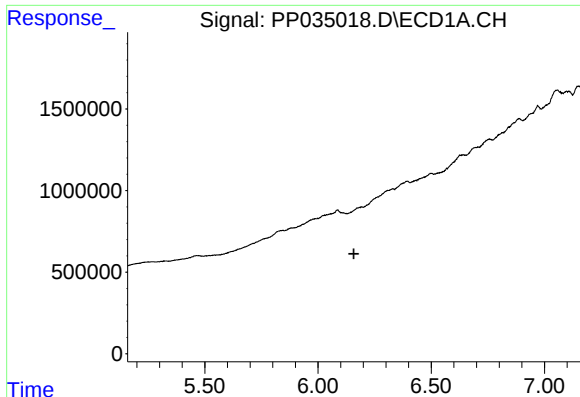
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.353 min
Response: 0
Conc: N.D.



#14 AR-1232-4

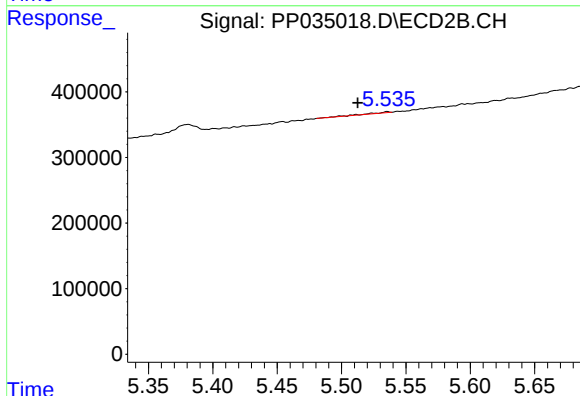
R.T.: 5.838 min
Delta R.T.: 0.020 min
Response: 669366
Conc: 1946.05 ng/ml



#16 AR-1242-1

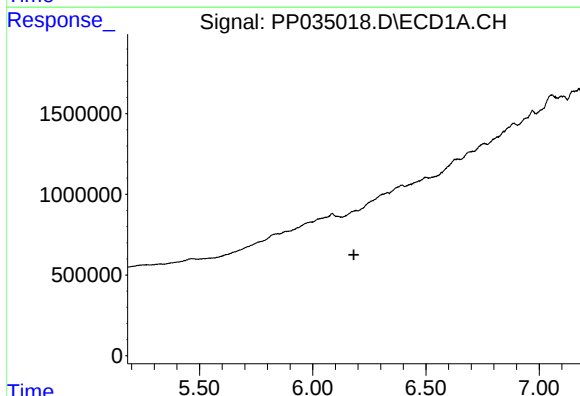
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



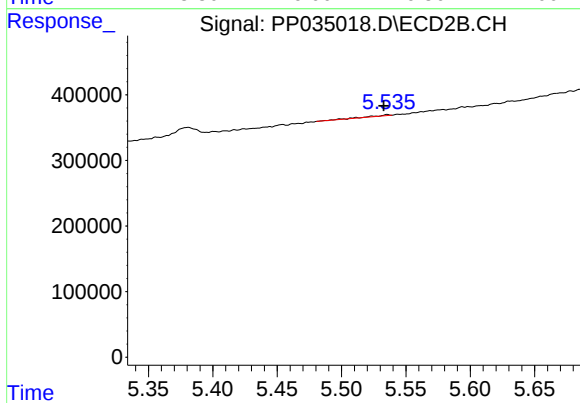
#16 AR-1242-1

R.T.: 5.536 min
Delta R.T.: 0.023 min
Response: 17120
Conc: 18.27 ng/ml



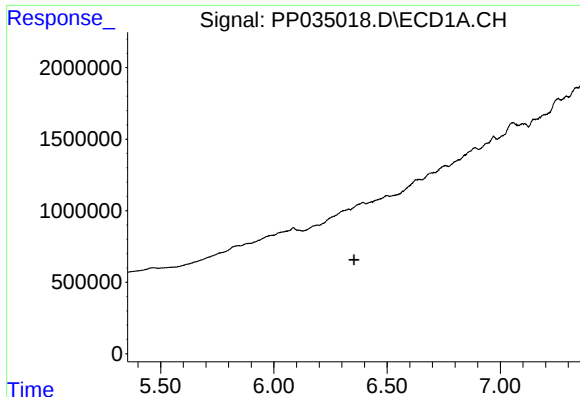
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.182 min
Response: 0
Conc: N.D.



#17 AR-1242-2

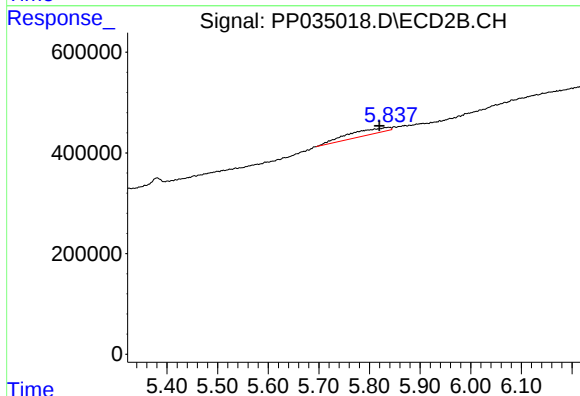
R.T.: 5.536 min
Delta R.T.: 0.003 min
Response: 17120
Conc: 12.04 ng/ml



#19 AR-1242-4

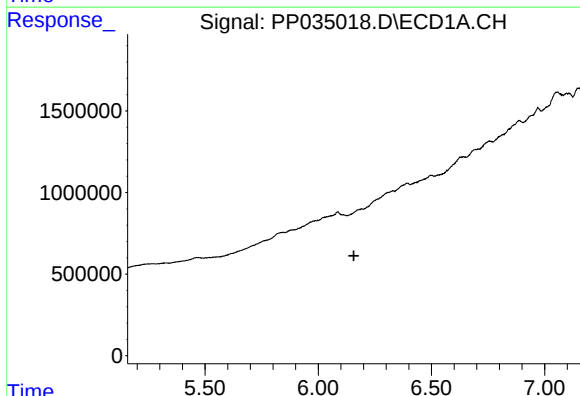
R.T.: 0.000 min
Exp R.T.: 6.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



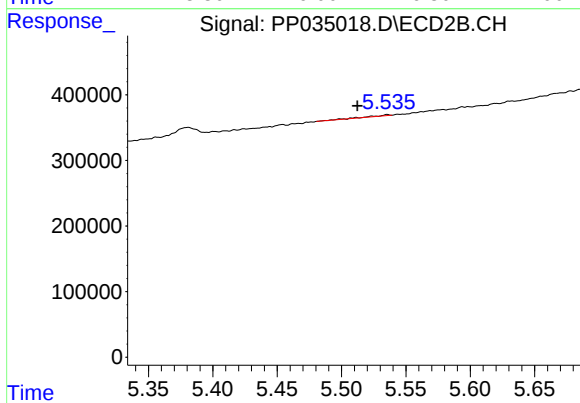
#19 AR-1242-4

R.T.: 5.838 min
Delta R.T.: 0.019 min
Response: 669366
Conc: 909.73 ng/ml



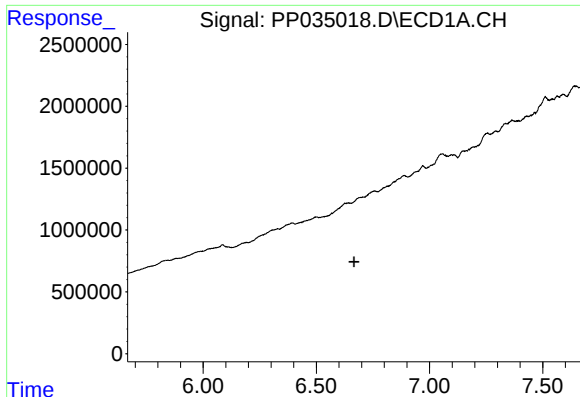
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.



#21 AR-1248-1

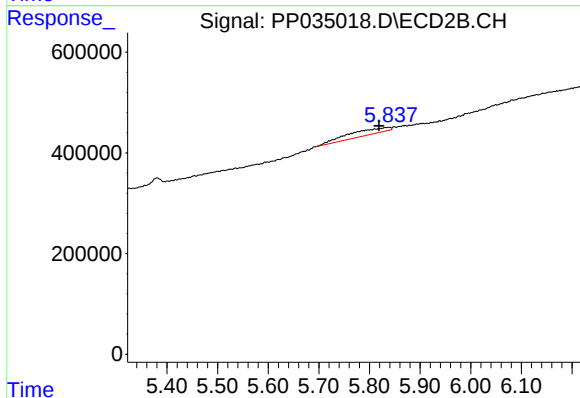
R.T.: 5.536 min
Delta R.T.: 0.023 min
Response: 17120
Conc: 23.47 ng/ml



#23 AR-1248-3

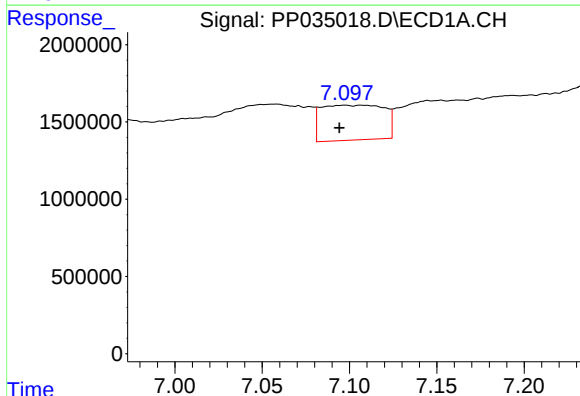
R.T.: 0.000 min
Exp R.T.: 6.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



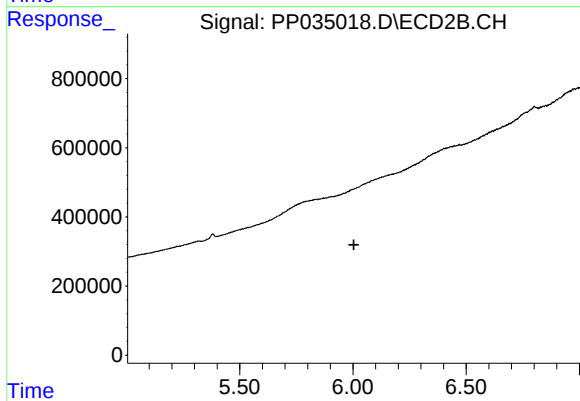
#23 AR-1248-3

R.T.: 5.838 min
Delta R.T.: 0.019 min
Response: 669366
Conc: 610.74 ng/ml



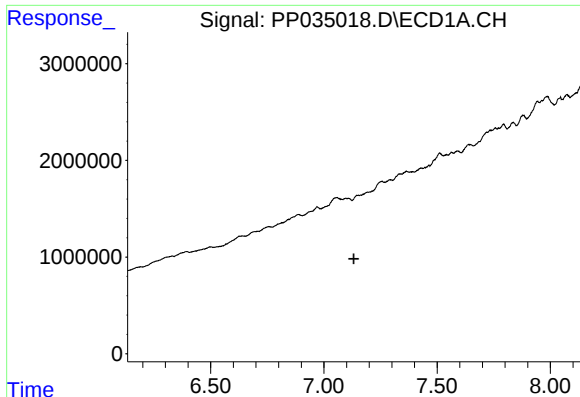
#24 AR-1248-4

R.T.: 7.097 min
Delta R.T.: 0.003 min
Response: 5679339
Conc: 2225.54 ng/ml



#24 AR-1248-4

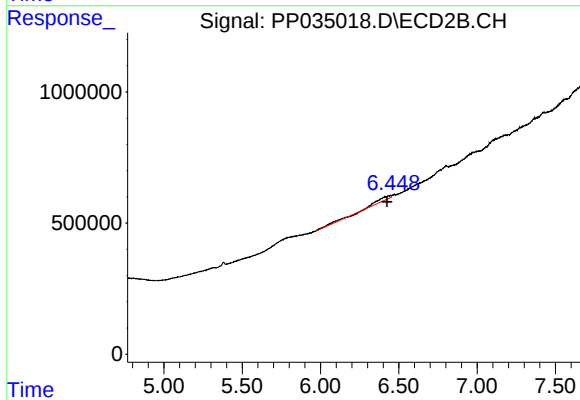
R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.



#25 AR-1248-5

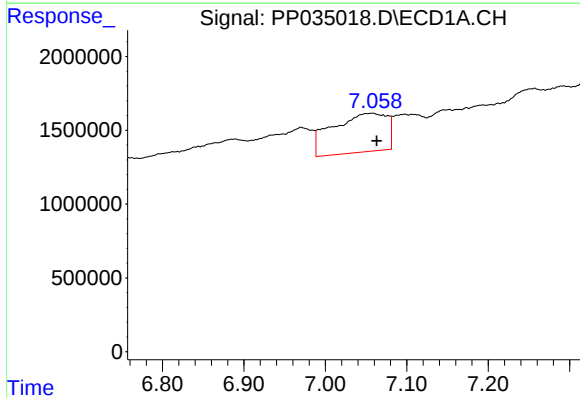
R.T.: 0.000 min
Exp R.T.: 7.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



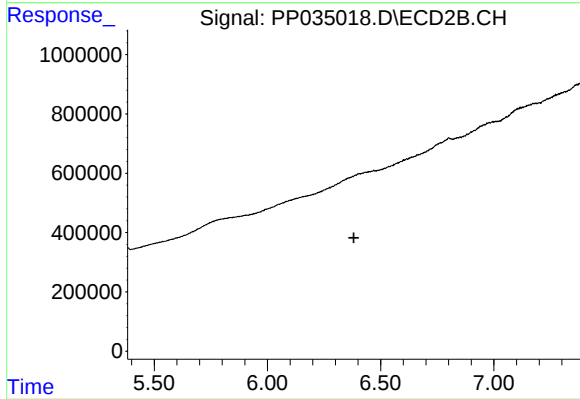
#25 AR-1248-5

R.T.: 6.449 min
Delta R.T.: 0.024 min
Response: 1055401
Conc: 933.87 ng/ml



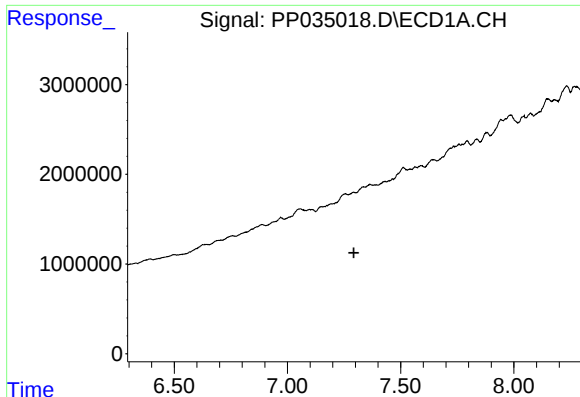
#26 AR-1254-1

R.T.: 7.056 min
Delta R.T.: -0.007 min
Response: 12235209
Conc: 4449.93 ng/ml



#26 AR-1254-1

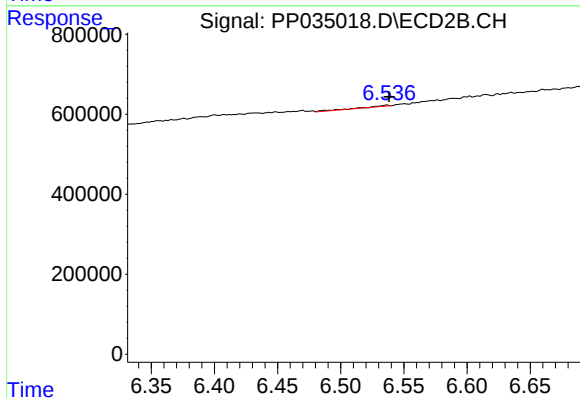
R.T.: 0.000 min
Exp R.T.: 6.381 min
Response: 0
Conc: N.D.



#27 AR-1254-2

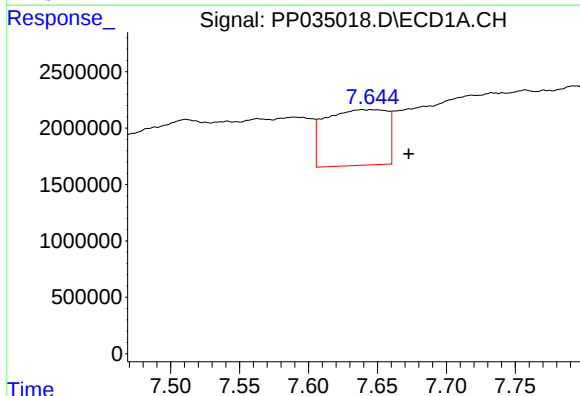
R.T.: 0.000 min
Exp R.T.: 7.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



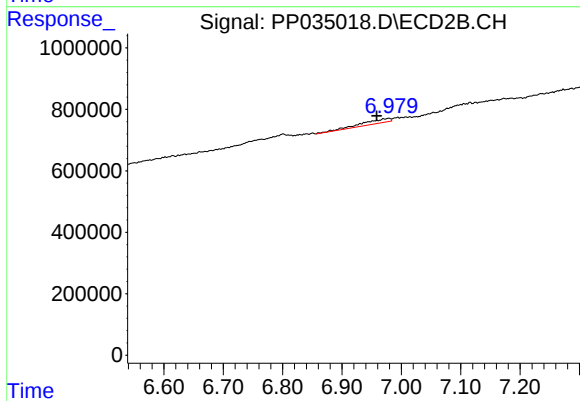
#27 AR-1254-2

R.T.: 6.537 min
Delta R.T.: -0.002 min
Response: 40271
Conc: 25.17 ng/ml



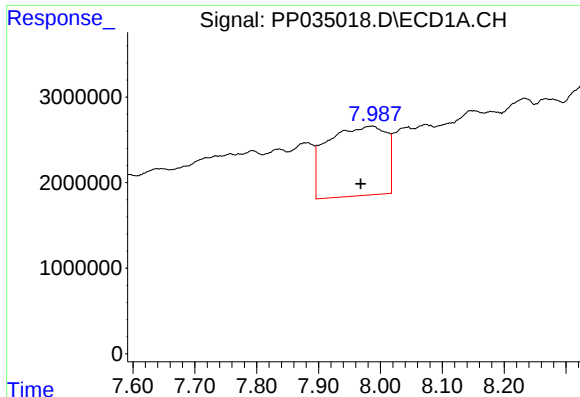
#28 AR-1254-3

R.T.: 7.644 min
Delta R.T.: -0.028 min
Response: 15431188
Conc: 3380.93 ng/ml



#28 AR-1254-3

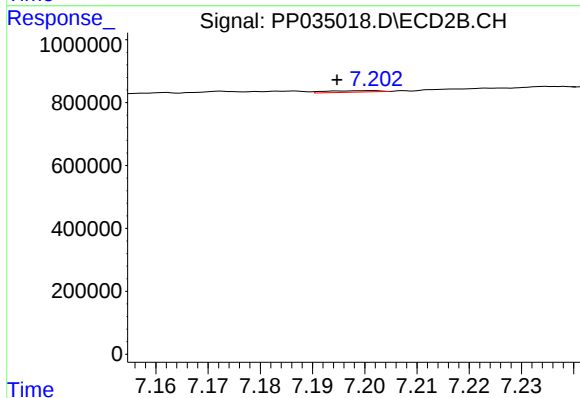
R.T.: 6.979 min
Delta R.T.: 0.020 min
Response: 474641
Conc: 190.18 ng/ml



#29 AR-1254-4

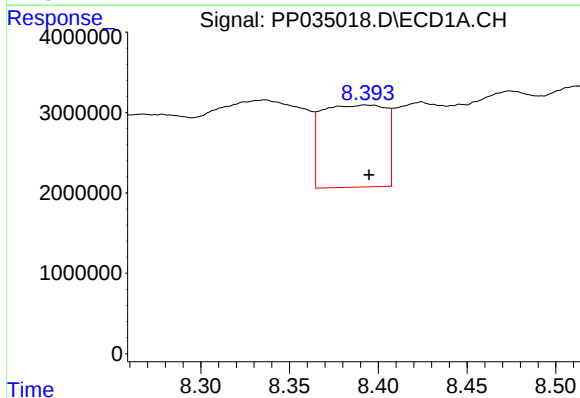
R.T.: 7.986 min
Delta R.T.: 0.018 min
Response: 53953439
Conc: 17450.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



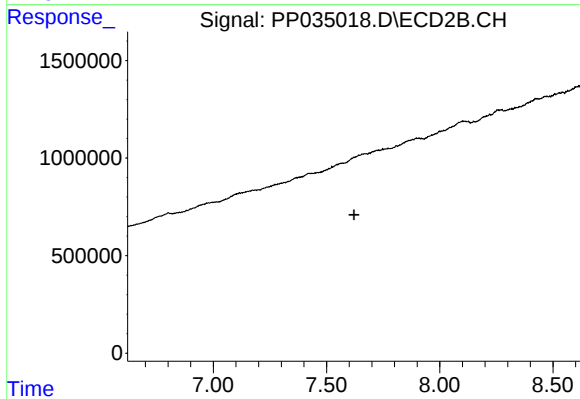
#29 AR-1254-4

R.T.: 7.201 min
Delta R.T.: 0.006 min
Response: 32107
Conc: 24.42 ng/ml



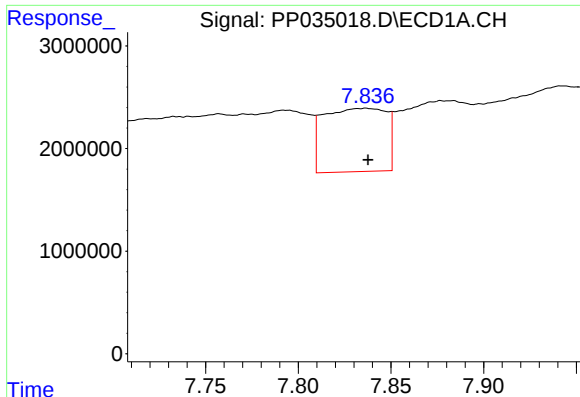
#30 AR-1254-5

R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 25531360
Conc: 7184.17 ng/ml



#30 AR-1254-5

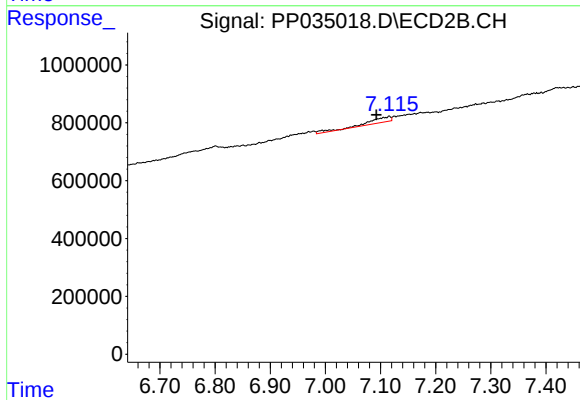
R.T.: 0.000 min
Exp R.T.: 7.621 min
Response: 0
Conc: N.D.



#31 AR-1260-1

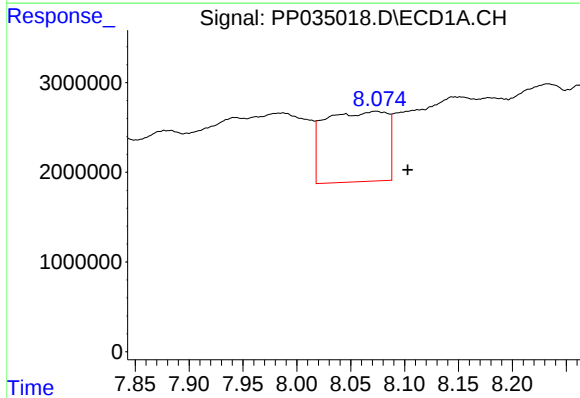
R.T.: 7.835 min
Delta R.T.: -0.002 min
Response: 14539335
Conc: 4683.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



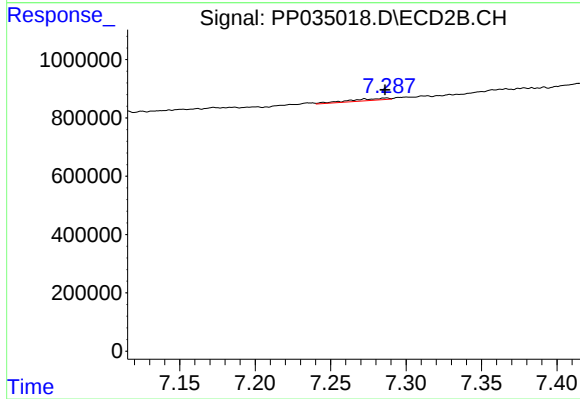
#31 AR-1260-1

R.T.: 7.116 min
Delta R.T.: 0.023 min
Response: 563489
Conc: 366.94 ng/ml



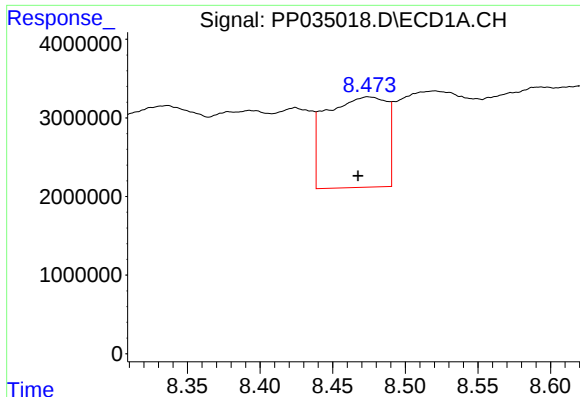
#32 AR-1260-2

R.T.: 8.073 min
Delta R.T.: -0.030 min
Response: 31415675
Conc: 8365.43 ng/ml



#32 AR-1260-2

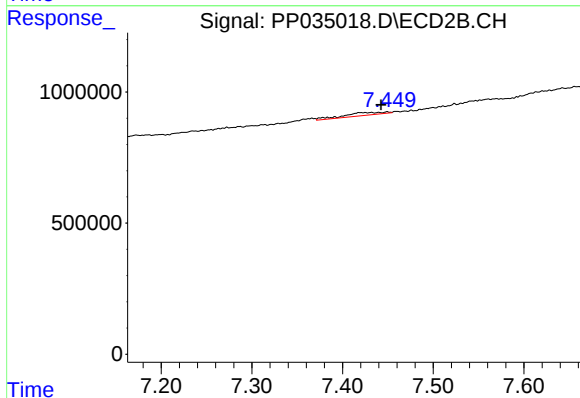
R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 115116
Conc: 63.73 ng/ml



#33 AR-1260-3

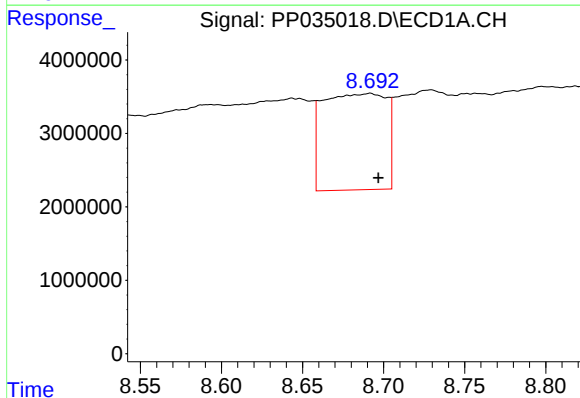
R.T.: 8.475 min
Delta R.T.: 0.007 min
Response: 33386847
Conc: 11045.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



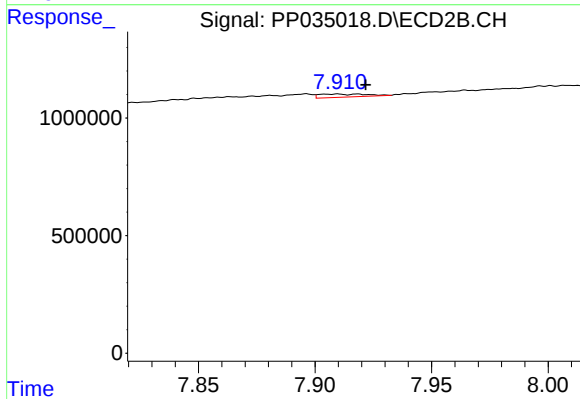
#33 AR-1260-3

R.T.: 7.449 min
Delta R.T.: 0.007 min
Response: 343346
Conc: 197.91 ng/ml



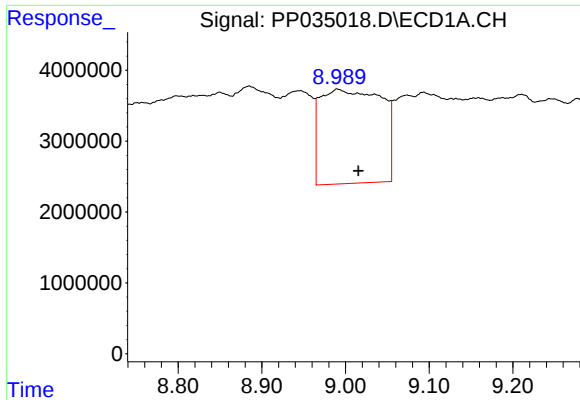
#34 AR-1260-4

R.T.: 8.691 min
Delta R.T.: -0.006 min
Response: 35589941
Conc: 10194.11 ng/ml



#34 AR-1260-4

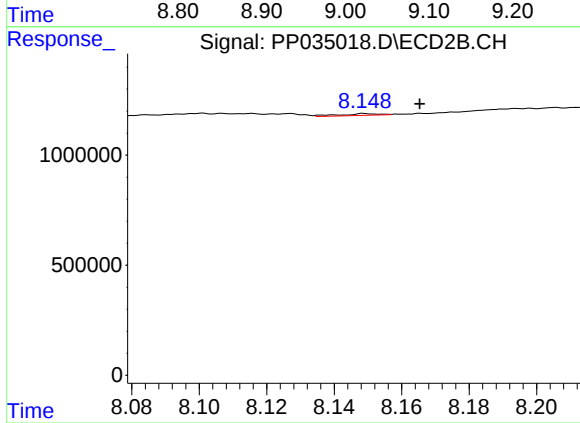
R.T.: 7.910 min
Delta R.T.: -0.012 min
Response: 181472
Conc: 126.57 ng/ml



#35 AR-1260-5

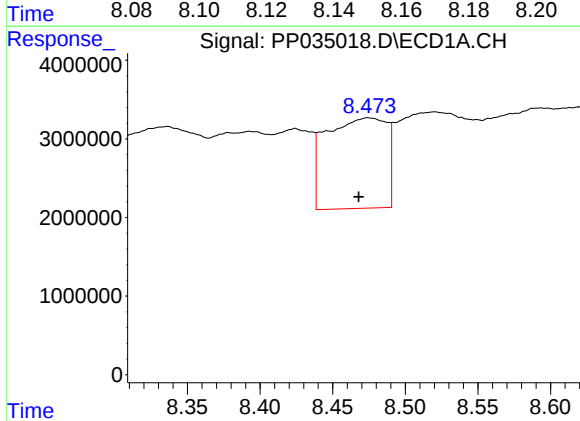
R.T.: 8.991 min
Delta R.T.: -0.024 min
Response: 67762893
Conc: 9461.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



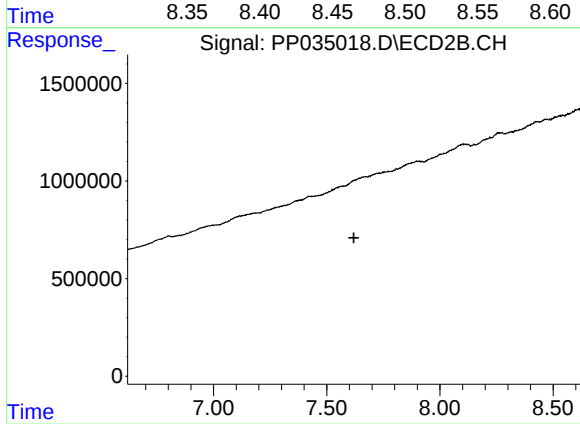
#35 AR-1260-5

R.T.: 8.149 min
Delta R.T.: -0.016 min
Response: 67246
Conc: 19.69 ng/ml



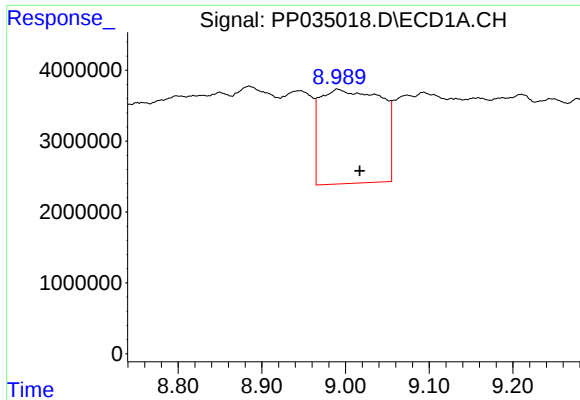
#36 AR-1262-1

R.T.: 8.475 min
Delta R.T.: 0.007 min
Response: 33386847
Conc: 7296.47 ng/ml



#36 AR-1262-1

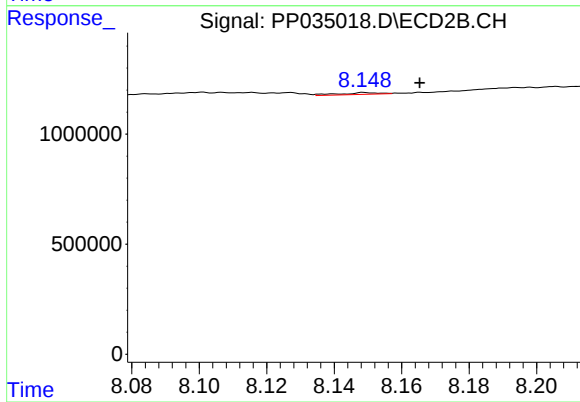
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.



#37 AR-1262-2

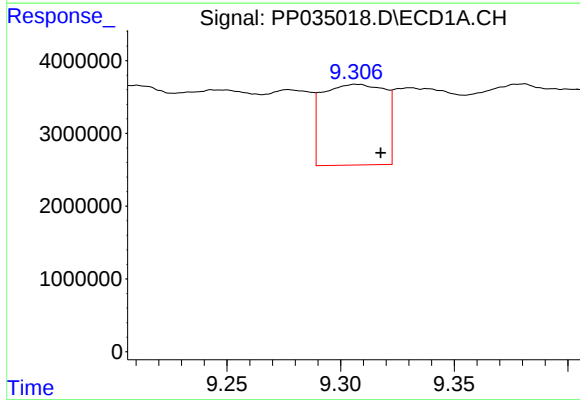
R.T.: 8.991 min
Delta R.T.: -0.026 min
Response: 67762893
Conc: 8684.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



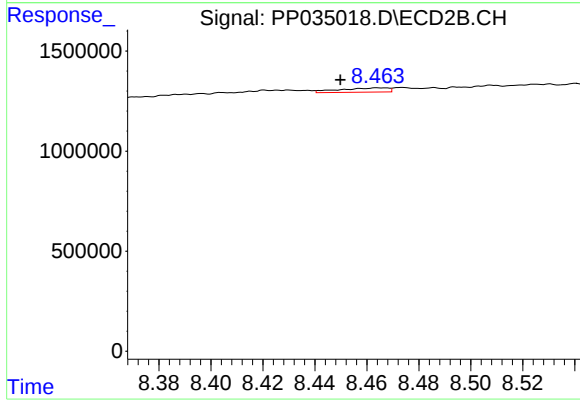
#37 AR-1262-2

R.T.: 8.149 min
Delta R.T.: -0.016 min
Response: 67246
Conc: 19.60 ng/ml



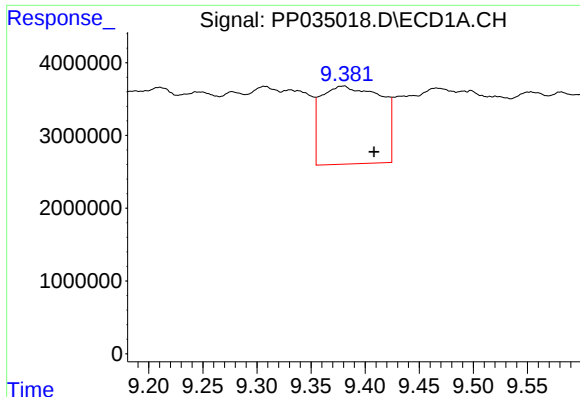
#38 AR-1262-3

R.T.: 9.307 min
Delta R.T.: -0.011 min
Response: 21290461
Conc: 3956.23 ng/ml



#38 AR-1262-3

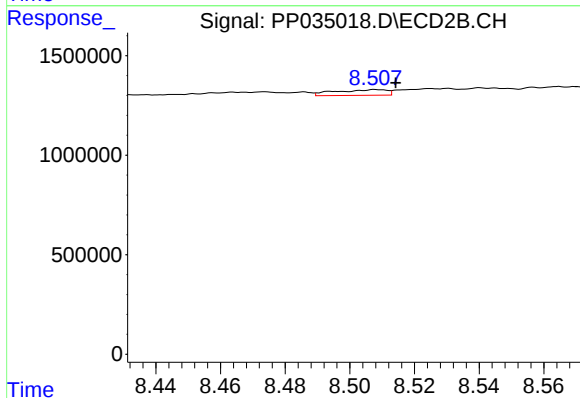
R.T.: 8.465 min
Delta R.T.: 0.015 min
Response: 280549
Conc: 187.24 ng/ml



#39 AR-1262-4

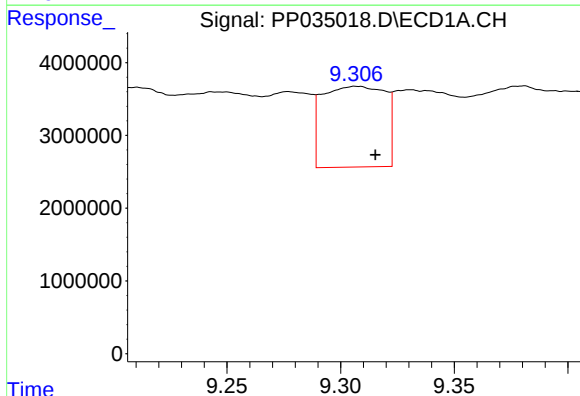
R.T.: 9.379 min
Delta R.T.: -0.029 min
Response: 41456164
Conc: 9335.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



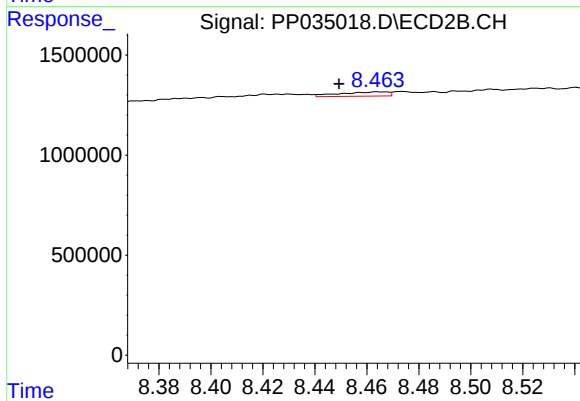
#39 AR-1262-4

R.T.: 8.508 min
Delta R.T.: -0.006 min
Response: 313164
Conc: 113.71 ng/ml



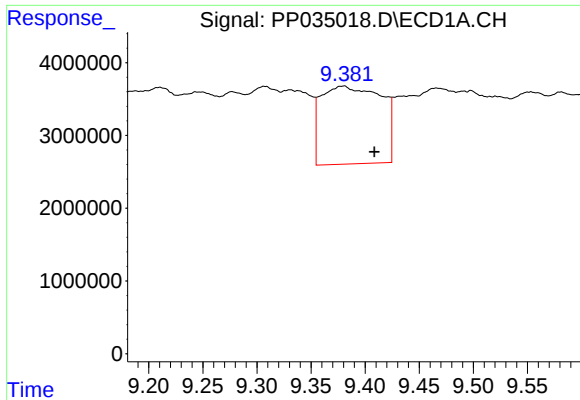
#41 AR-1268-1

R.T.: 9.307 min
Delta R.T.: -0.008 min
Response: 21290461
Conc: 2126.61 ng/ml



#41 AR-1268-1

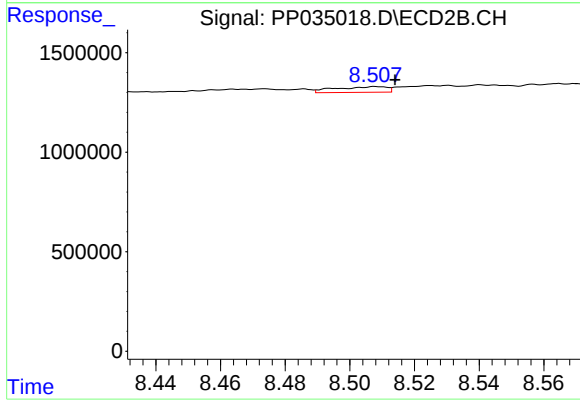
R.T.: 8.465 min
Delta R.T.: 0.015 min
Response: 280549
Conc: 64.93 ng/ml



#42 AR-1268-2

R.T.: 9.379 min
Delta R.T.: -0.030 min
Response: 41456164
Conc: 4334.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



#42 AR-1268-2

R.T.: 8.508 min
Delta R.T.: -0.006 min
Response: 313164
Conc: 75.66 ng/ml