

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040221\
 Data File : PP034622.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2021 16:11
 Operator : DD\AJ
 Sample : M1887-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TR-03-033121

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 02:01:01 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...	4.845	4.258	1669962	987078	21.891	21.973
2)	SA Decachlor...	10.762	9.560	1438912	557420	18.692	19.741
Target Compounds							
5)	L1 AR-1016-3	6.261f	5.725	37513	31501	17.568	33.714 #
6)	L1 AR-1016-4	6.349	5.746f	66850	74122	37.539	102.056 #
7)	L1 AR-1016-5	0.000	5.988f	0	8379	N.D.	9.161 #
8)	L2 AR-1221-1	5.093	0.000	176886	0	241.972	N.D. #
9)	L2 AR-1221-2	0.000	4.616	0	47502	N.D.	136.159 #
10)	L2 AR-1221-3	0.000	4.699	0	5818	N.D.	5.546 #
11)	L3 AR-1232-1	0.000	4.699	0	5818	N.D.	6.888 #
12)	L3 AR-1232-2	5.889f	5.536	111030	-31111	146.312	N.D. #
13)	L3 AR-1232-3	0.000	5.725	0	31501	N.D.	79.365 #
14)	L3 AR-1232-4	6.349	5.840f	66850	244243	93.065	710.088 #
15)	L3 AR-1232-5	6.443	5.988f	193542	8379	411.313	23.572 #
18)	L4 AR-1242-3	6.261	5.725	37513	31501	22.026	42.191 #
19)	L4 AR-1242-4	6.349	5.840f	66850	244243	47.803	331.950 #
20)	L4 AR-1242-5	7.146	6.383	49517	23332	33.627	28.455
22)	L5 AR-1248-2	6.443	5.746f	193542	74122	97.803	72.208 #
23)	L5 AR-1248-3	0.000	5.840f	0	244243	N.D.	222.851 #
24)	L5 AR-1248-4	7.089	5.988f	196550	8379	77.021	6.639 #
25)	L5 AR-1248-5	7.146	6.422	49517	13104	19.432	11.595 #
26)	L6 AR-1254-1	7.089f	6.383	196550	23332	71.485	12.647 #
27)	L6 AR-1254-2	7.296	6.533	58464	16564	13.749	10.353
28)	L6 AR-1254-3	7.686	6.956	53937	16310	11.818	6.535 #
29)	L6 AR-1254-4	7.962	7.191	26086	16087	8.437	12.238 #
30)	L6 AR-1254-5	8.417f	7.614	400272	158486	112.631	77.979 #
31)	L7 AR-1260-1	7.834	7.090	15315	15211	4.934	9.905 #
32)	L7 AR-1260-2	8.098	7.281	295038	23213	78.563	12.850 #
33)	L7 AR-1260-3	8.466	7.439	42997	19904	14.224	11.473
34)	L7 AR-1260-4	8.691	7.919	110618	12140	31.685	8.467 #
35)	L7 AR-1260-5	9.014	8.161	49335	11564	6.889	3.385 #
36)	L8 AR-1262-1	8.466	7.614	42997	158486	9.397	147.567 #
37)	L8 AR-1262-2	9.014	8.161	49335	11564	6.323	3.370 #
38)	L8 AR-1262-3	0.000	8.454	0	3718	N.D.	2.481 #
39)	L8 AR-1262-4	0.000	8.507	0	10667	N.D.	3.873 #
41)	L9 AR-1268-1	0.000	8.454	0	3718	N.D.	0.860 #
42)	L9 AR-1268-2	0.000	8.507	0	10667	N.D.	2.577 #
43)	L9 AR-1268-3	0.000	8.721	0	10956	N.D.	3.011 #
45)	L9 AR-1268-5	0.000	9.301	0	8220	N.D.	0.791 #

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

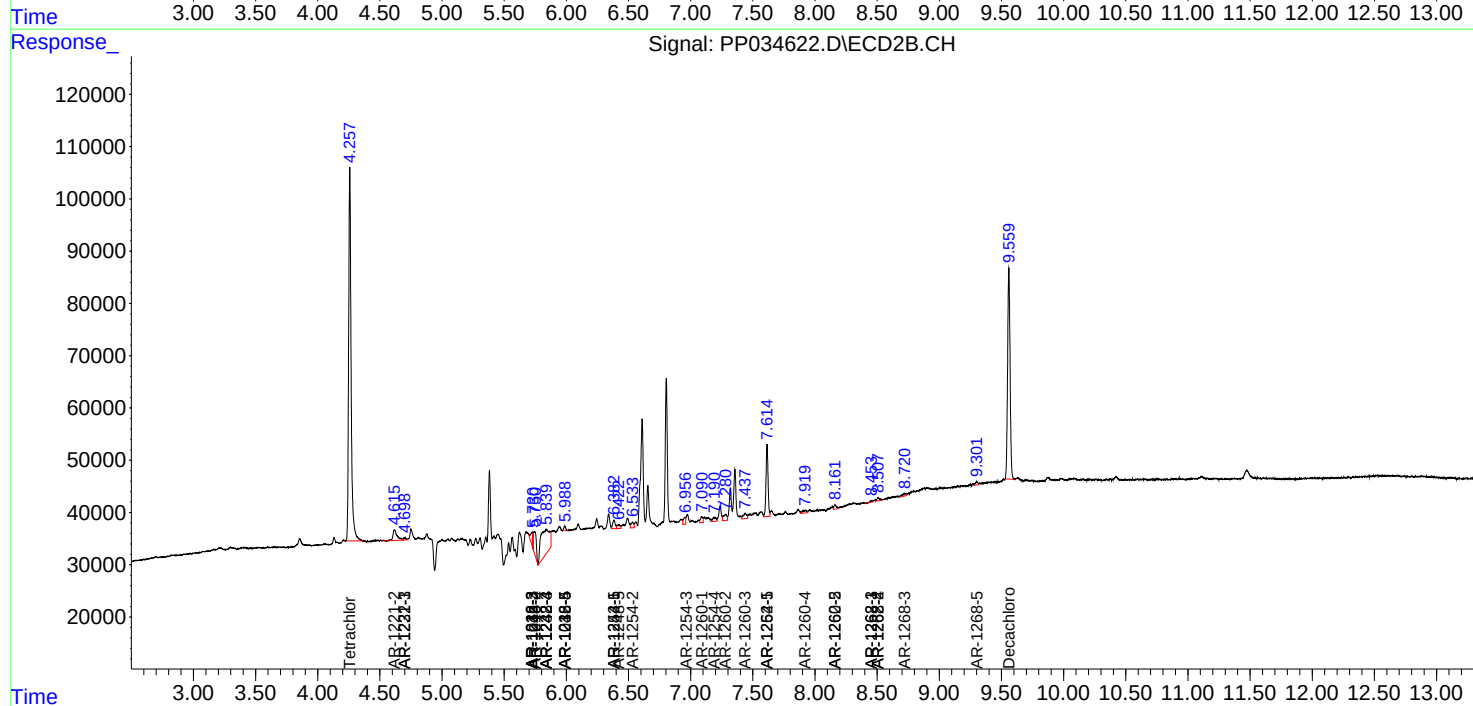
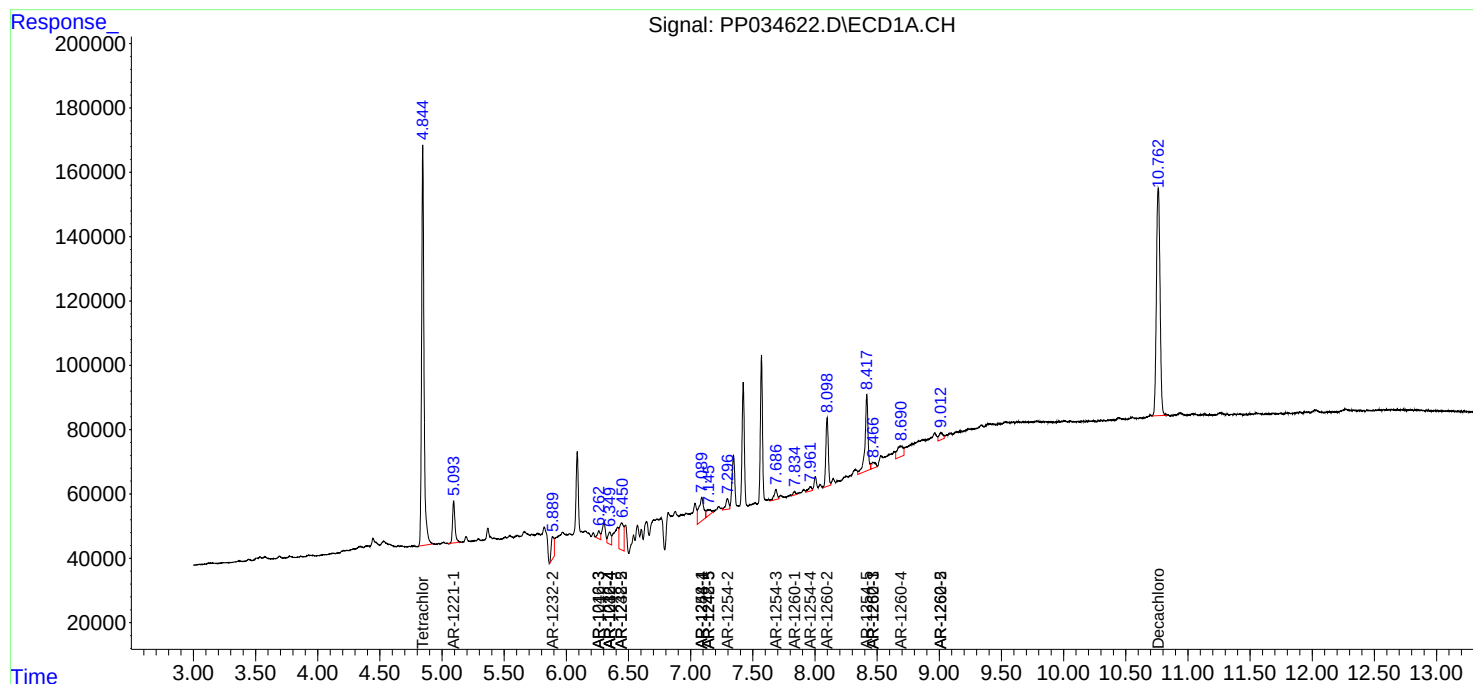
Instrument :
ECD_P
ClientSampleId :
TR-03-033121

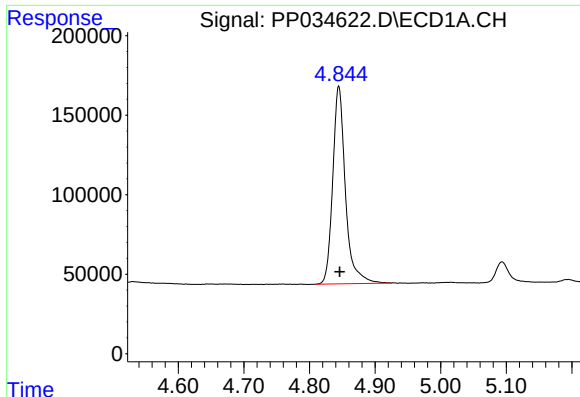
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040221\
Data File : PP034622.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Apr 2021 16:11
Operator : DD\AJ
Sample : M1887-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
TR-03-033121

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 02:01:01 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

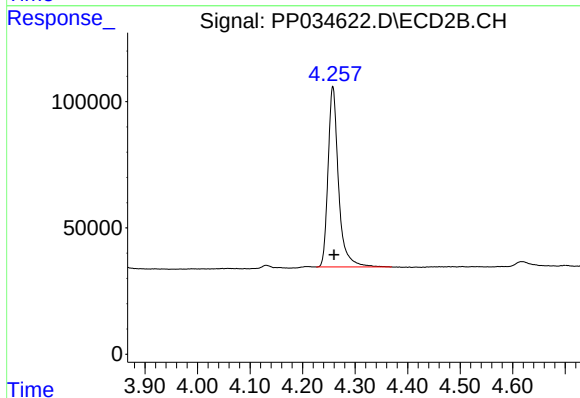




#1 Tetrachloro-m-xylene

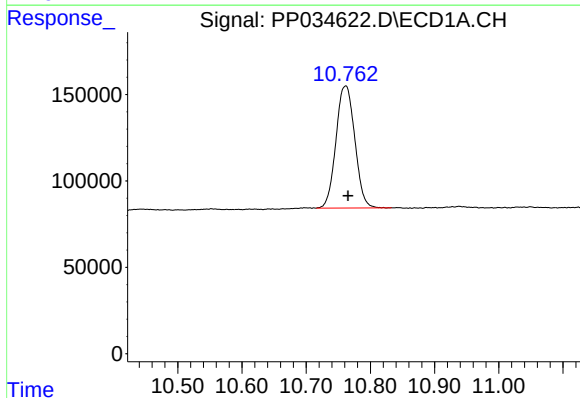
R.T.: 4.845 min
Delta R.T.: -0.001 min
Response: 1669962
Conc: 21.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-03-033121



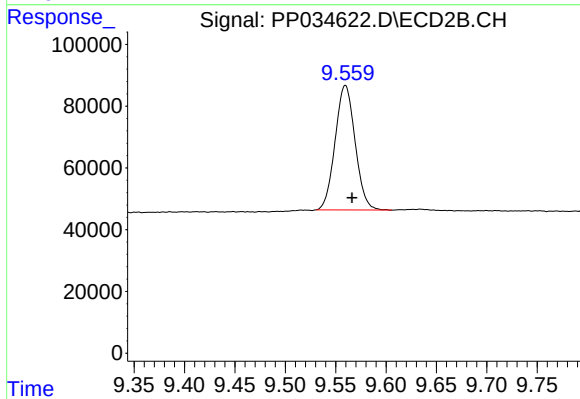
#1 Tetrachloro-m-xylene

R.T.: 4.258 min
Delta R.T.: -0.002 min
Response: 987078
Conc: 21.97 ng/ml



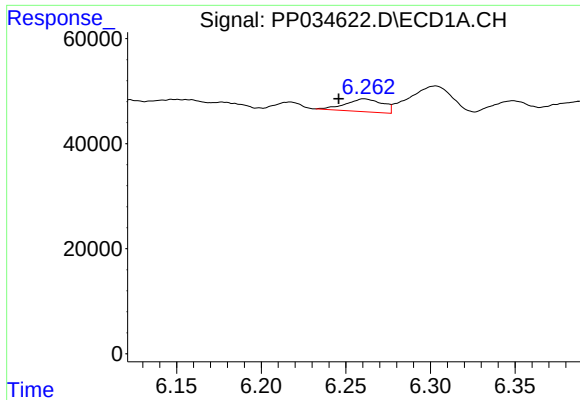
#2 Decachlorobiphenyl

R.T.: 10.762 min
Delta R.T.: -0.003 min
Response: 1438912
Conc: 18.69 ng/ml



#2 Decachlorobiphenyl

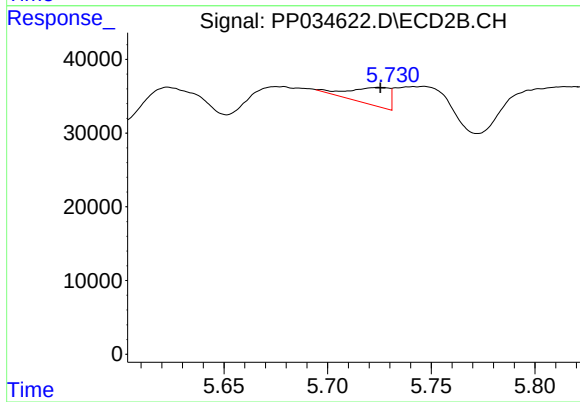
R.T.: 9.560 min
Delta R.T.: -0.007 min
Response: 557420
Conc: 19.74 ng/ml



#5 AR-1016-3

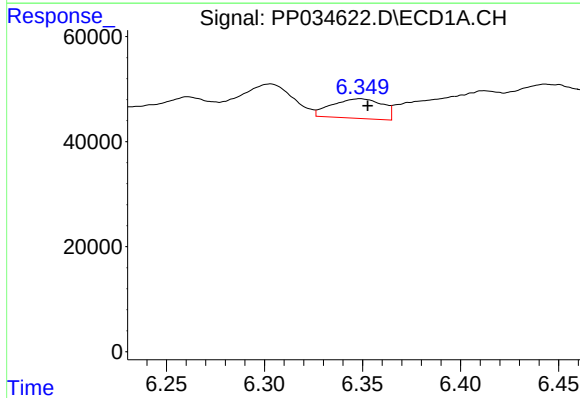
R.T.: 6.261 min
Delta R.T.: 0.015 min
Response: 37513
Conc: 17.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-03-033121



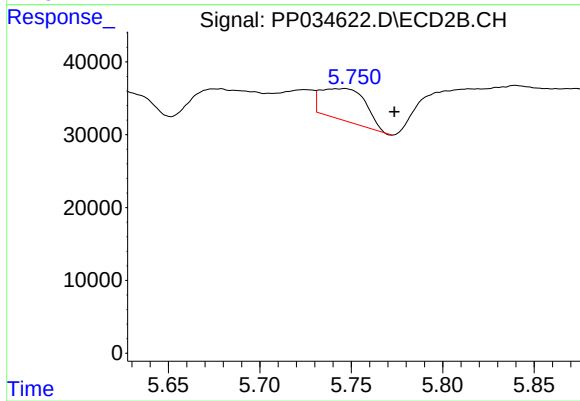
#5 AR-1016-3

R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 31501
Conc: 33.71 ng/ml



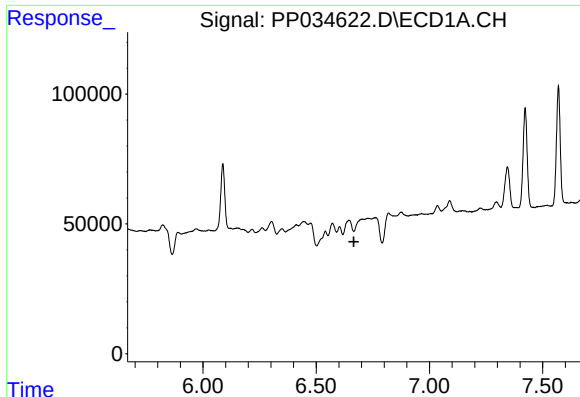
#6 AR-1016-4

R.T.: 6.349 min
Delta R.T.: -0.004 min
Response: 66850
Conc: 37.54 ng/ml



#6 AR-1016-4

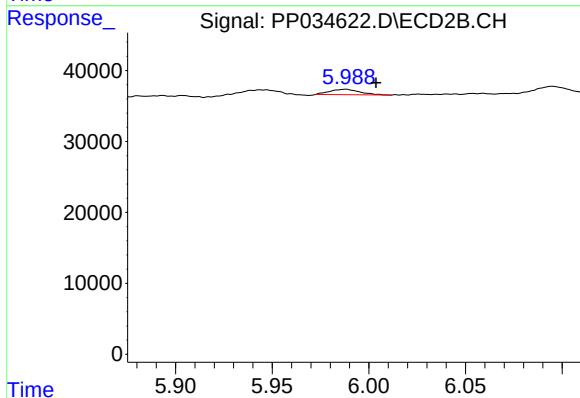
R.T.: 5.746 min
Delta R.T.: -0.027 min
Response: 74122
Conc: 102.06 ng/ml



#7 AR-1016-5

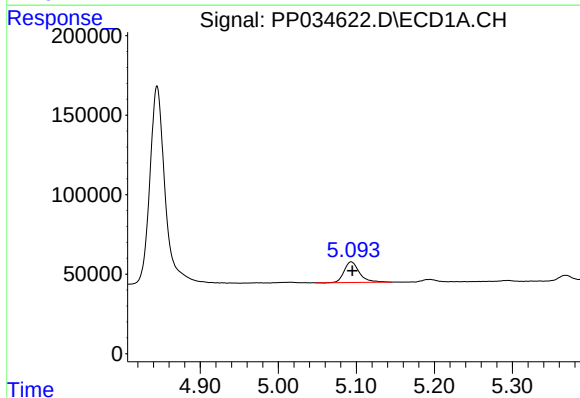
R.T.: 0.000 min
Exp R.T.: 6.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TR-03-033121



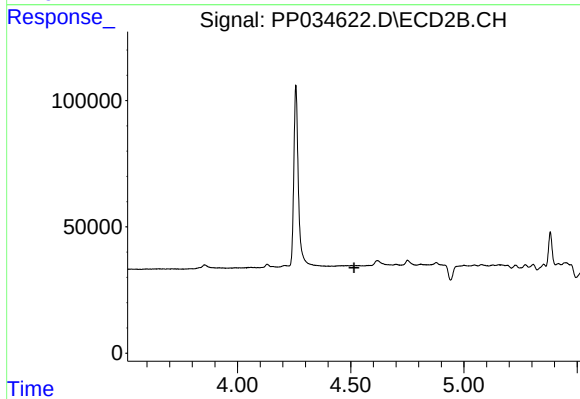
#7 AR-1016-5

R.T.: 5.988 min
Delta R.T.: -0.016 min
Response: 8379
Conc: 9.16 ng/ml



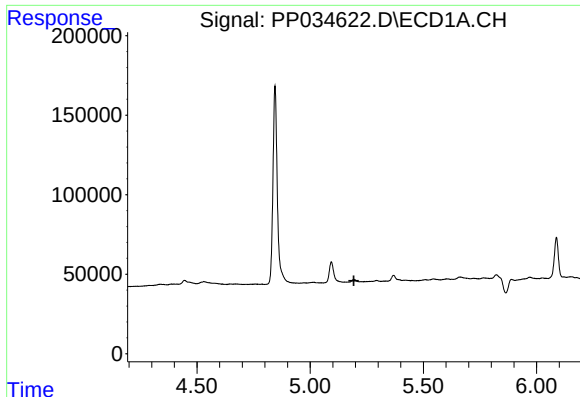
#8 AR-1221-1

R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 176886
Conc: 241.97 ng/ml



#8 AR-1221-1

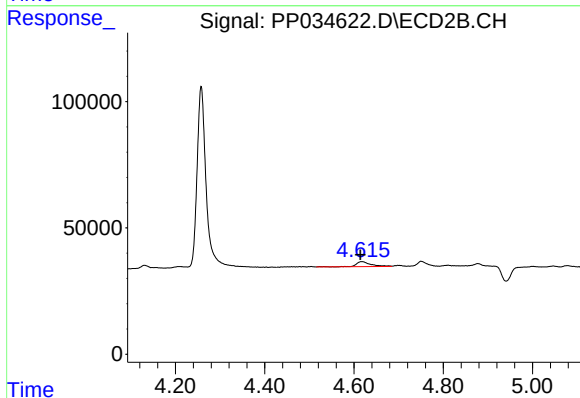
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.



#9 AR-1221-2

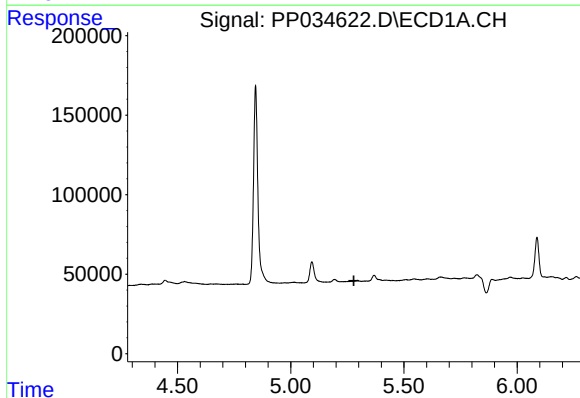
R.T.: 0.000 min
Exp R.T.: 5.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TR-03-033121



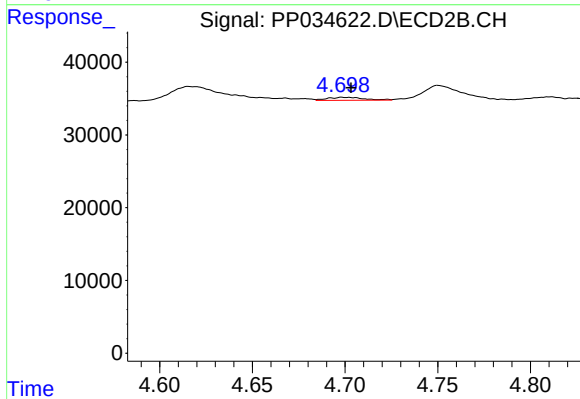
#9 AR-1221-2

R.T.: 4.616 min
Delta R.T.: 0.002 min
Response: 47502
Conc: 136.16 ng/ml



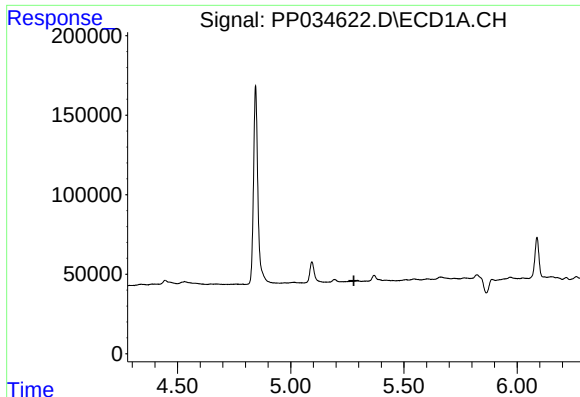
#10 AR-1221-3

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



#10 AR-1221-3

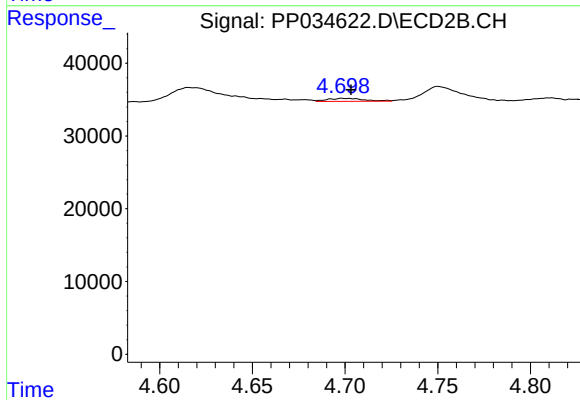
R.T.: 4.699 min
Delta R.T.: -0.005 min
Response: 5818
Conc: 5.55 ng/ml



#11 AR-1232-1

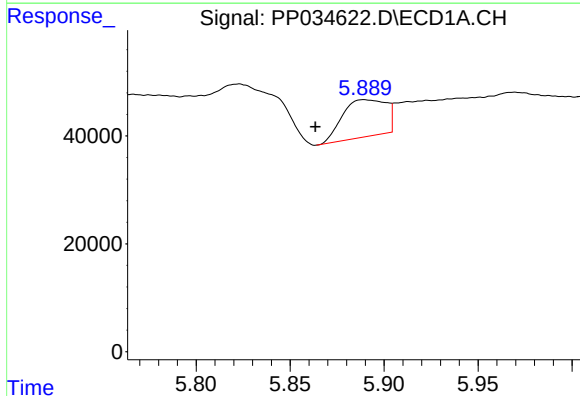
R.T.: 0.000 min
Exp R.T.: 5.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TR-03-033121



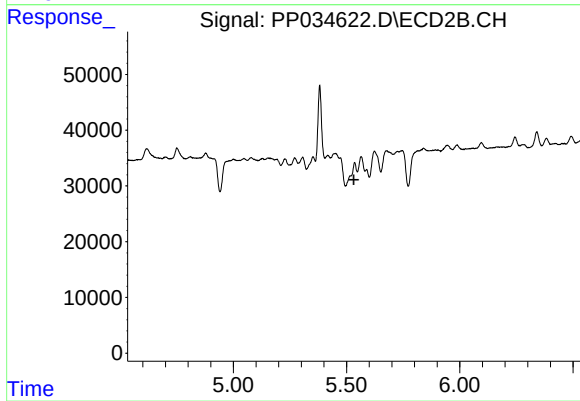
#11 AR-1232-1

R.T.: 4.699 min
Delta R.T.: -0.005 min
Response: 5818
Conc: 6.89 ng/ml



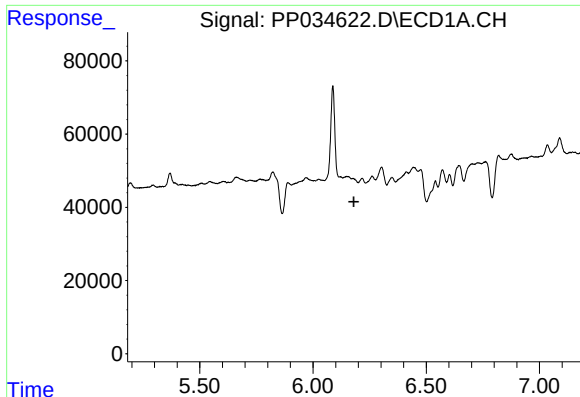
#12 AR-1232-2

R.T.: 5.889 min
Delta R.T.: 0.026 min
Response: 111030
Conc: 146.31 ng/ml



#12 AR-1232-2

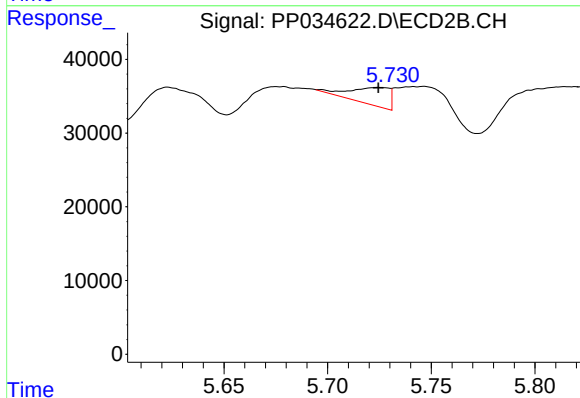
R.T.: 5.536 min
Delta R.T.: 0.003 min
Response: -31111
Conc: N.D.



#13 AR-1232-3

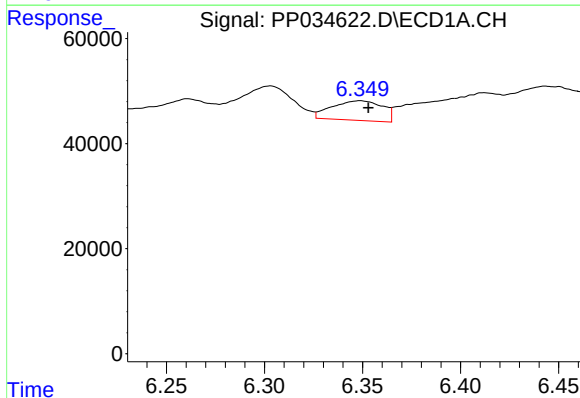
R.T.: 0.000 min
Exp R.T.: 6.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TR-03-033121



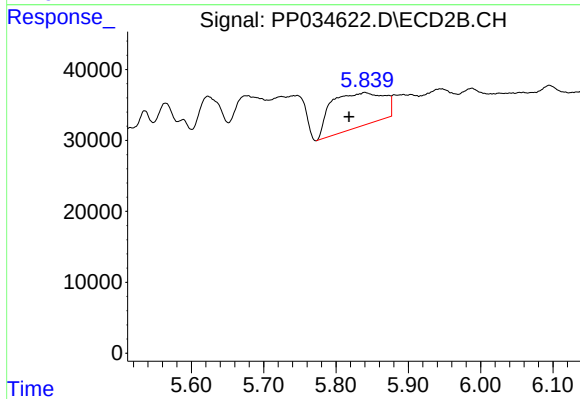
#13 AR-1232-3

R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 31501
Conc: 79.36 ng/ml



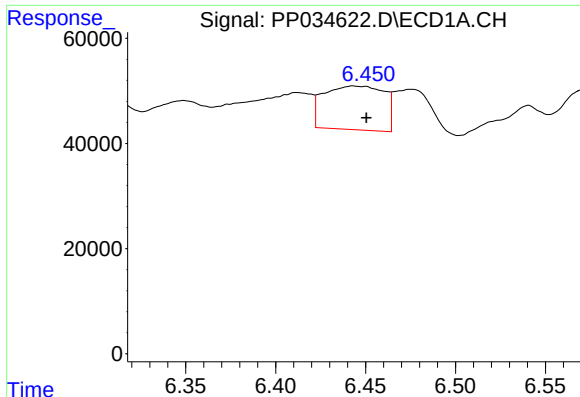
#14 AR-1232-4

R.T.: 6.349 min
Delta R.T.: -0.004 min
Response: 66850
Conc: 93.07 ng/ml



#14 AR-1232-4

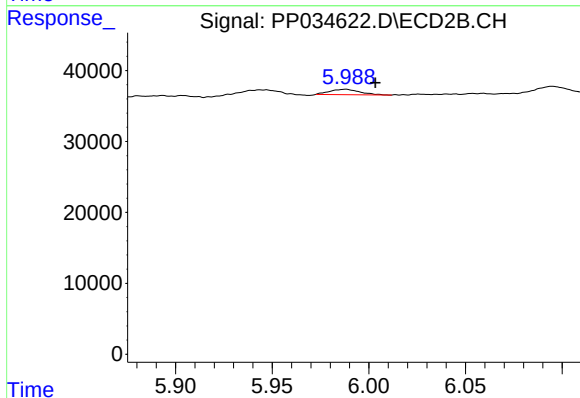
R.T.: 5.840 min
Delta R.T.: 0.021 min
Response: 244243
Conc: 710.09 ng/ml



#15 AR-1232-5

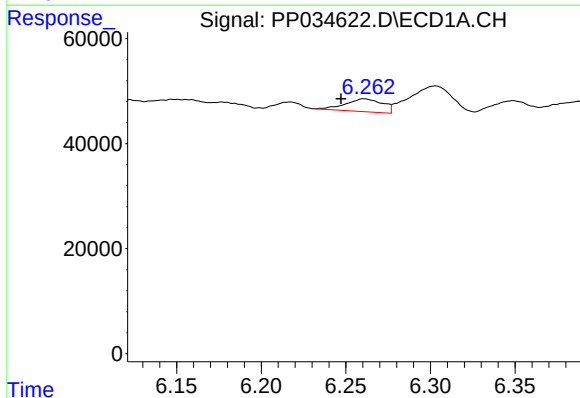
R.T.: 6.443 min
Delta R.T.: -0.007 min
Response: 193542
Conc: 411.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-03-033121



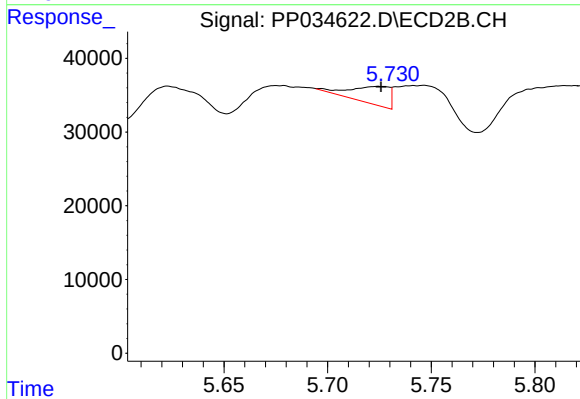
#15 AR-1232-5

R.T.: 5.988 min
Delta R.T.: -0.015 min
Response: 8379
Conc: 23.57 ng/ml



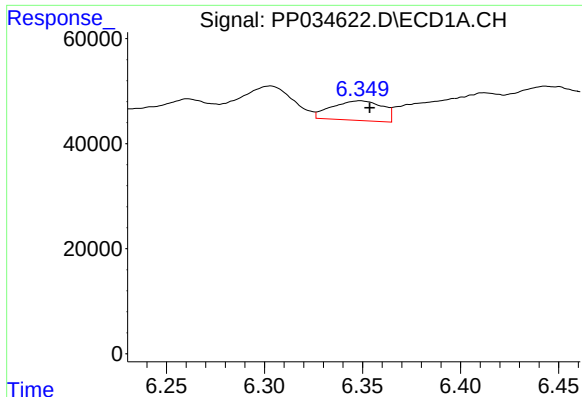
#18 AR-1242-3

R.T.: 6.261 min
Delta R.T.: 0.014 min
Response: 37513
Conc: 22.03 ng/ml



#18 AR-1242-3

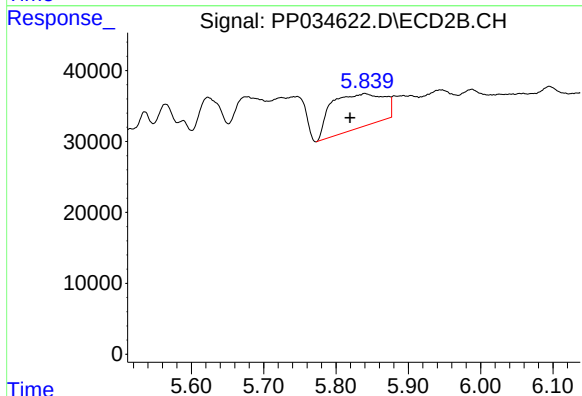
R.T.: 5.725 min
Delta R.T.: -0.001 min
Response: 31501
Conc: 42.19 ng/ml



#19 AR-1242-4

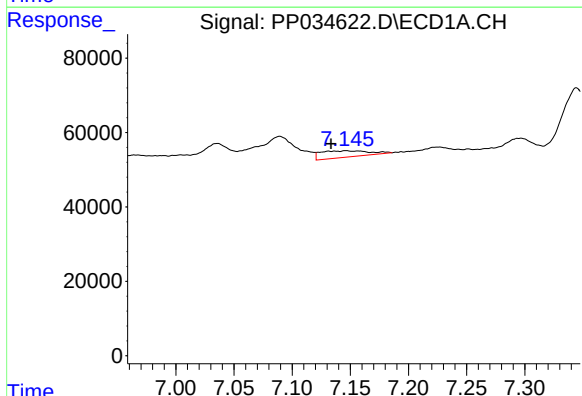
R.T.: 6.349 min
Delta R.T.: -0.005 min
Response: 66850
Conc: 47.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-03-033121



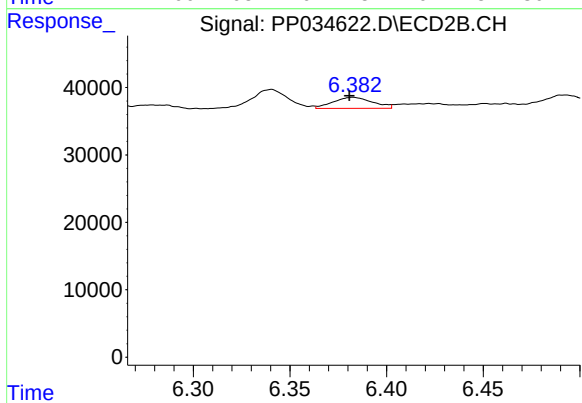
#19 AR-1242-4

R.T.: 5.840 min
Delta R.T.: 0.020 min
Response: 244243
Conc: 331.95 ng/ml



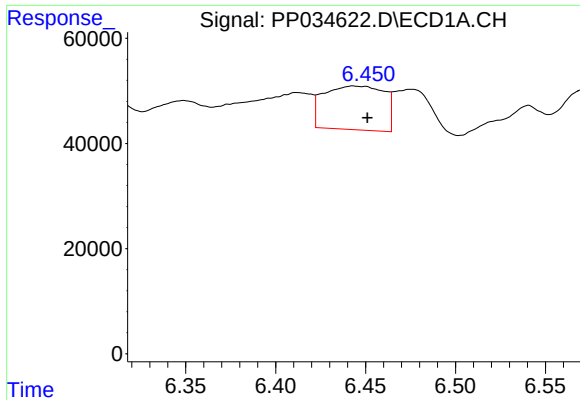
#20 AR-1242-5

R.T.: 7.146 min
Delta R.T.: 0.013 min
Response: 49517
Conc: 33.63 ng/ml



#20 AR-1242-5

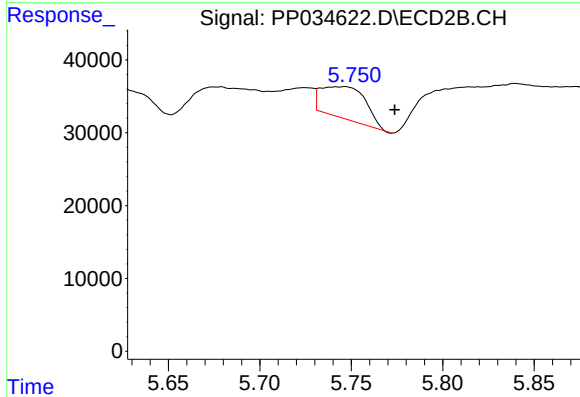
R.T.: 6.383 min
Delta R.T.: 0.002 min
Response: 23332
Conc: 28.46 ng/ml



#22 AR-1248-2

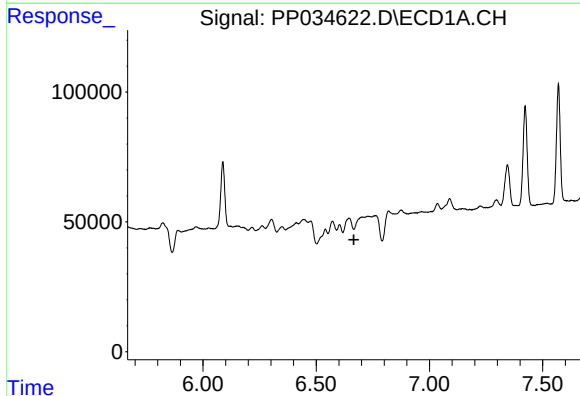
R.T.: 6.443 min
Delta R.T.: -0.008 min
Response: 193542
Conc: 97.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-03-033121



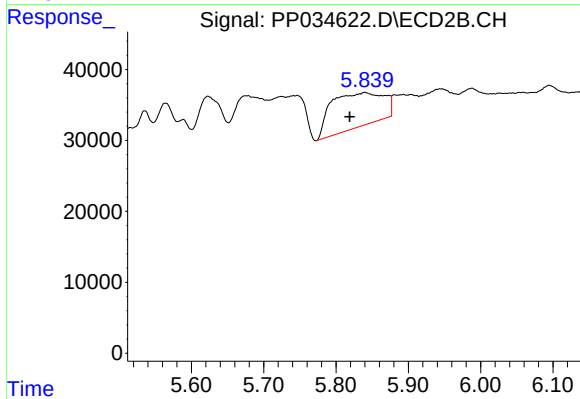
#22 AR-1248-2

R.T.: 5.746 min
Delta R.T.: -0.027 min
Response: 74122
Conc: 72.21 ng/ml



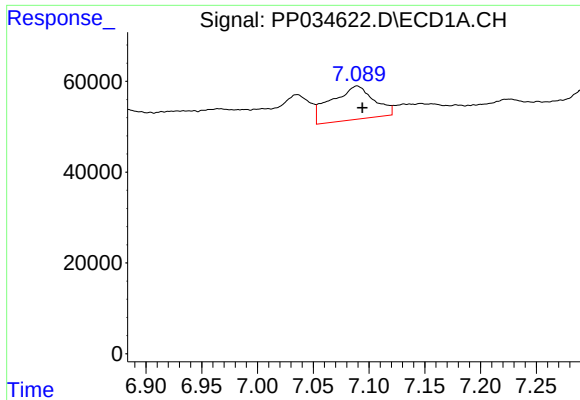
#23 AR-1248-3

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



#23 AR-1248-3

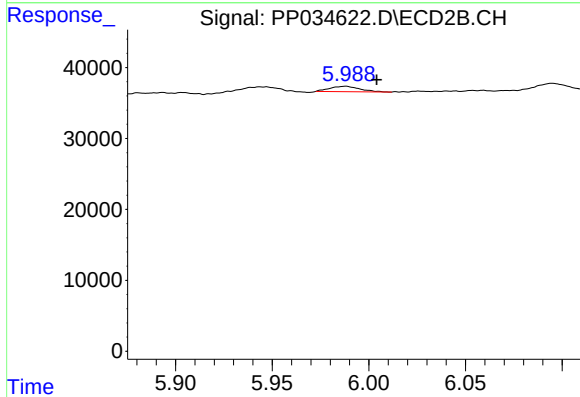
R.T.: 5.840 min
Delta R.T.: 0.021 min
Response: 244243
Conc: 222.85 ng/ml



#24 AR-1248-4

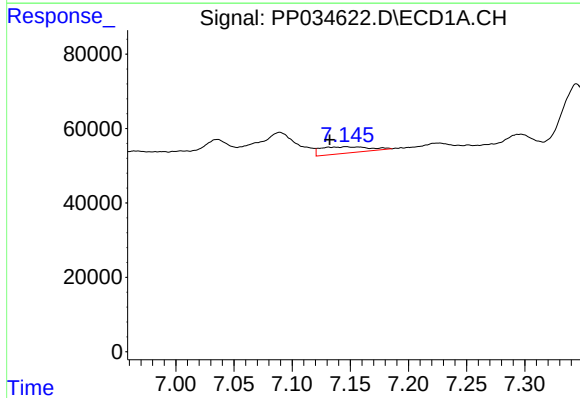
R.T.: 7.089 min
Delta R.T.: -0.005 min
Response: 196550
Conc: 77.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-03-033121



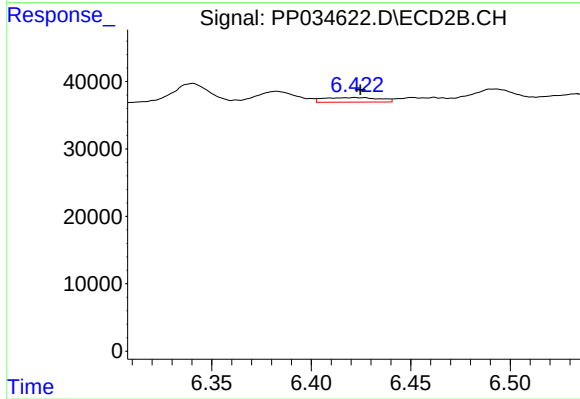
#24 AR-1248-4

R.T.: 5.988 min
Delta R.T.: -0.016 min
Response: 8379
Conc: 6.64 ng/ml



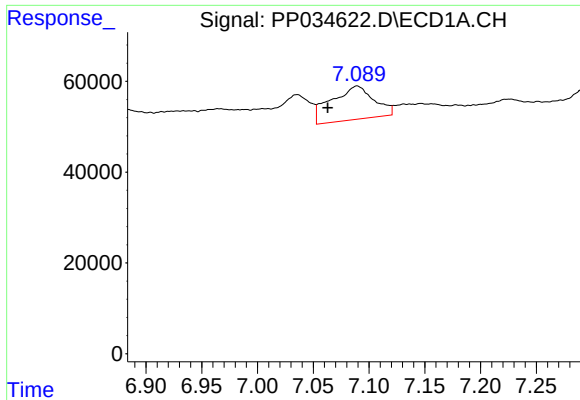
#25 AR-1248-5

R.T.: 7.146 min
Delta R.T.: 0.014 min
Response: 49517
Conc: 19.43 ng/ml



#25 AR-1248-5

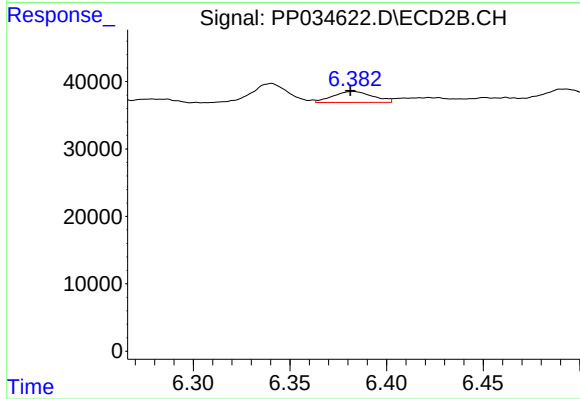
R.T.: 6.422 min
Delta R.T.: -0.002 min
Response: 13104
Conc: 11.59 ng/ml



#26 AR-1254-1

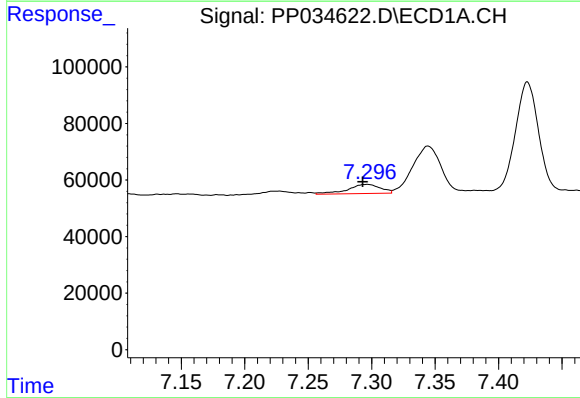
R.T.: 7.089 min
Delta R.T.: 0.026 min
Response: 196550
Conc: 71.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-03-033121



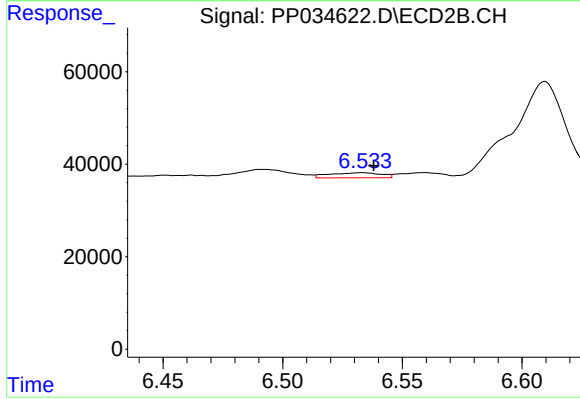
#26 AR-1254-1

R.T.: 6.383 min
Delta R.T.: 0.001 min
Response: 23332
Conc: 12.65 ng/ml



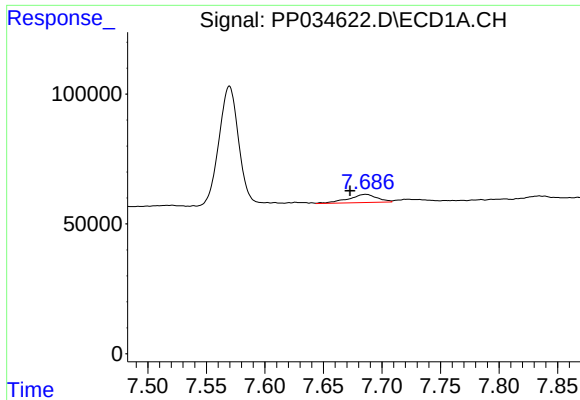
#27 AR-1254-2

R.T.: 7.296 min
Delta R.T.: 0.003 min
Response: 58464
Conc: 13.75 ng/ml



#27 AR-1254-2

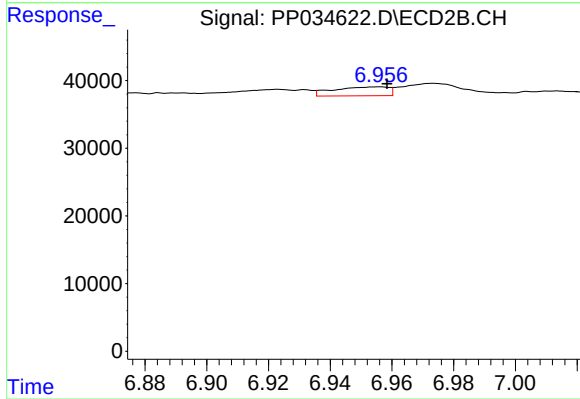
R.T.: 6.533 min
Delta R.T.: -0.005 min
Response: 16564
Conc: 10.35 ng/ml



#28 AR-1254-3

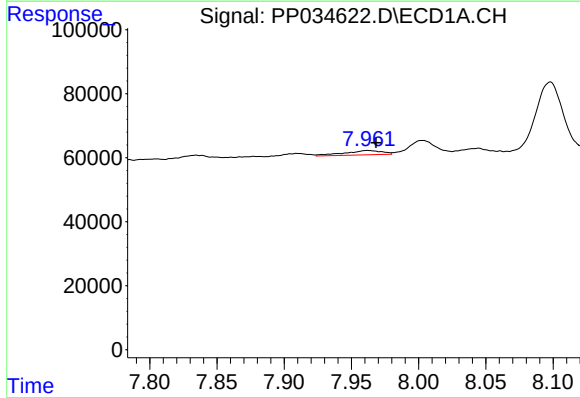
R.T.: 7.686 min
Delta R.T.: 0.014 min
Response: 53937
Conc: 11.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-03-033121



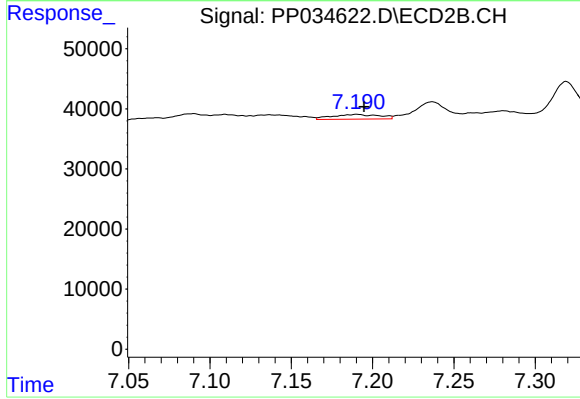
#28 AR-1254-3

R.T.: 6.956 min
Delta R.T.: -0.003 min
Response: 16310
Conc: 6.54 ng/ml



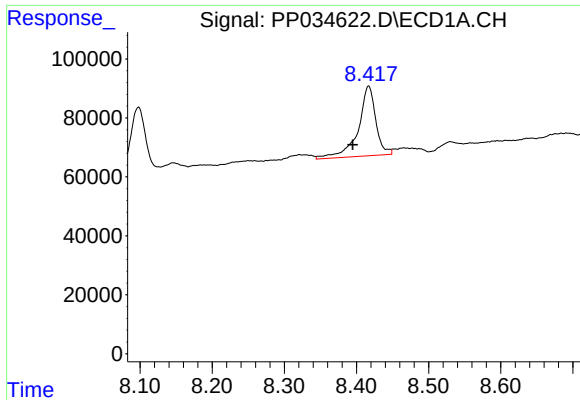
#29 AR-1254-4

R.T.: 7.962 min
Delta R.T.: -0.006 min
Response: 26086
Conc: 8.44 ng/ml



#29 AR-1254-4

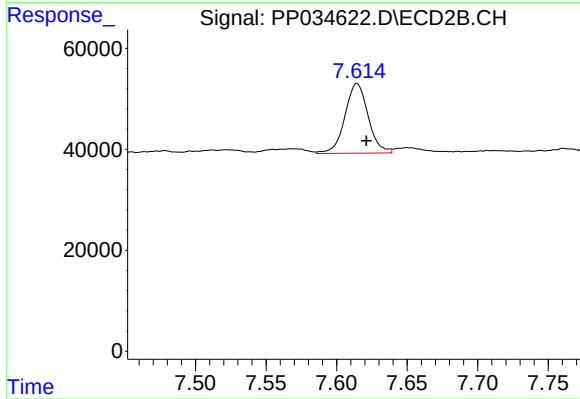
R.T.: 7.191 min
Delta R.T.: -0.004 min
Response: 16087
Conc: 12.24 ng/ml



#30 AR-1254-5

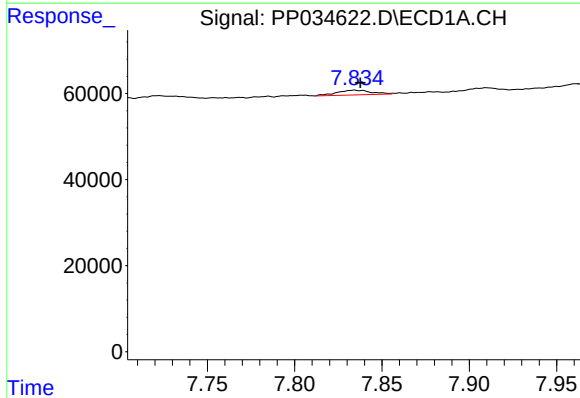
R.T.: 8.417 min
Delta R.T.: 0.022 min
Response: 400272
Conc: 112.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-03-033121



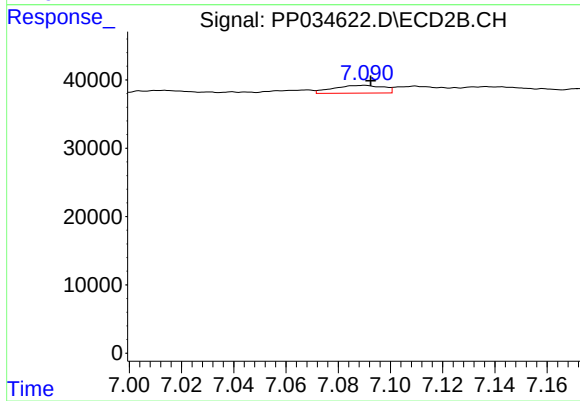
#30 AR-1254-5

R.T.: 7.614 min
Delta R.T.: -0.007 min
Response: 158486
Conc: 77.98 ng/ml



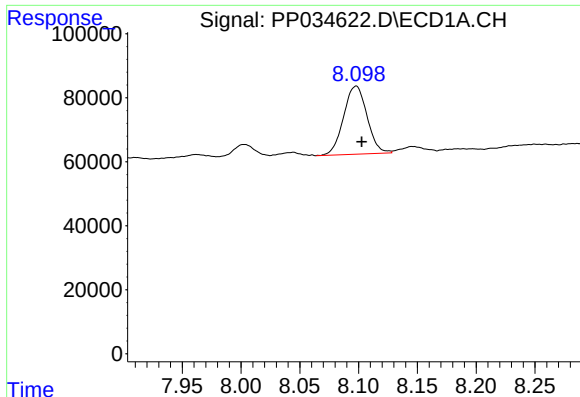
#31 AR-1260-1

R.T.: 7.834 min
Delta R.T.: -0.003 min
Response: 15315
Conc: 4.93 ng/ml



#31 AR-1260-1

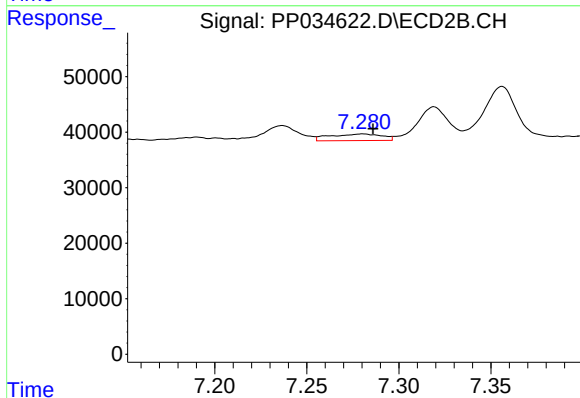
R.T.: 7.090 min
Delta R.T.: -0.003 min
Response: 15211
Conc: 9.91 ng/ml



#32 AR-1260-2

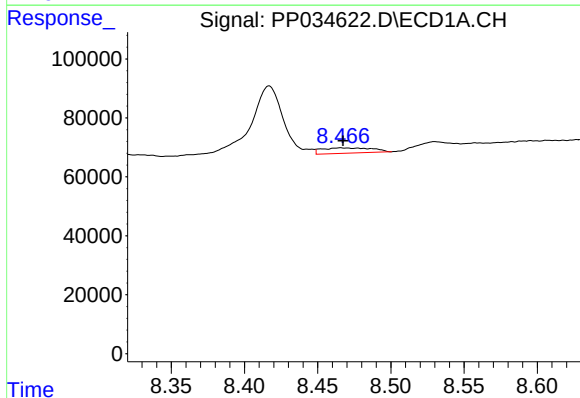
R.T.: 8.098 min
Delta R.T.: -0.005 min
Response: 295038
Conc: 78.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-03-033121



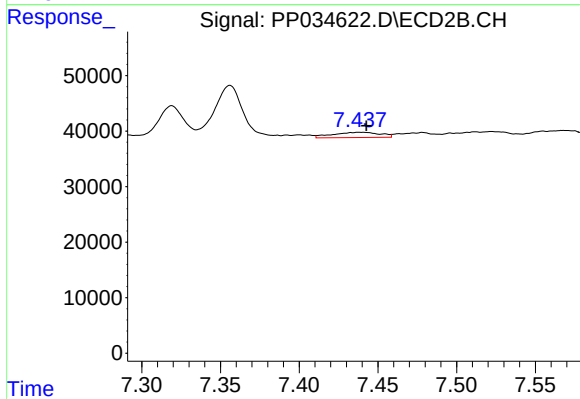
#32 AR-1260-2

R.T.: 7.281 min
Delta R.T.: -0.006 min
Response: 23213
Conc: 12.85 ng/ml



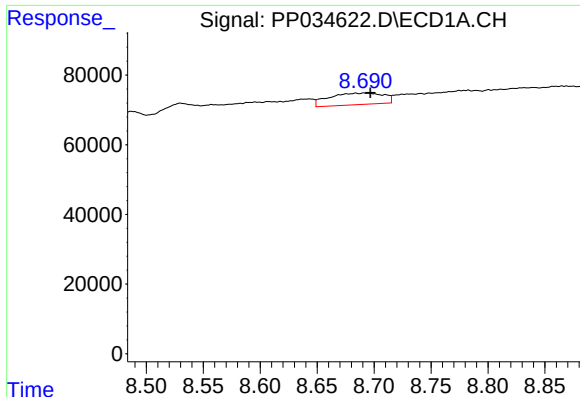
#33 AR-1260-3

R.T.: 8.466 min
Delta R.T.: -0.002 min
Response: 42997
Conc: 14.22 ng/ml



#33 AR-1260-3

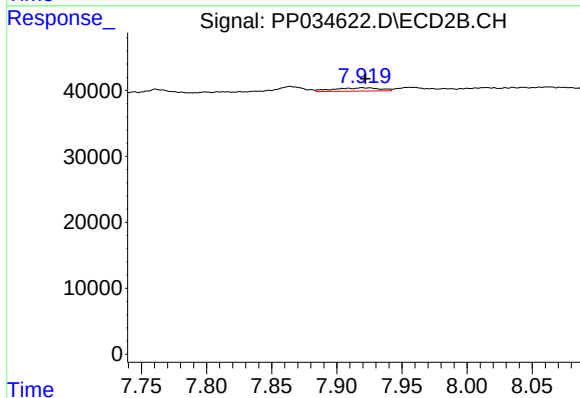
R.T.: 7.439 min
Delta R.T.: -0.004 min
Response: 19904
Conc: 11.47 ng/ml



#34 AR-1260-4

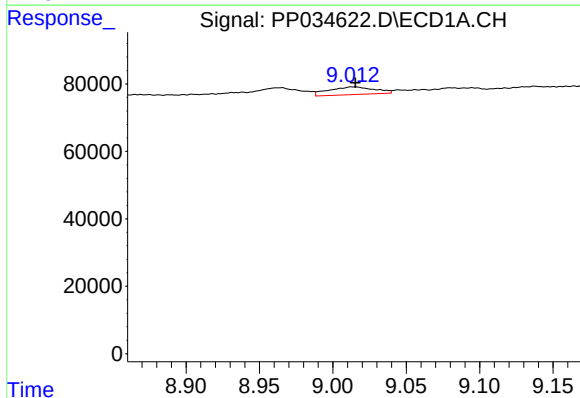
R.T.: 8.691 min
Delta R.T.: -0.006 min
Response: 110618
Conc: 31.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-03-033121



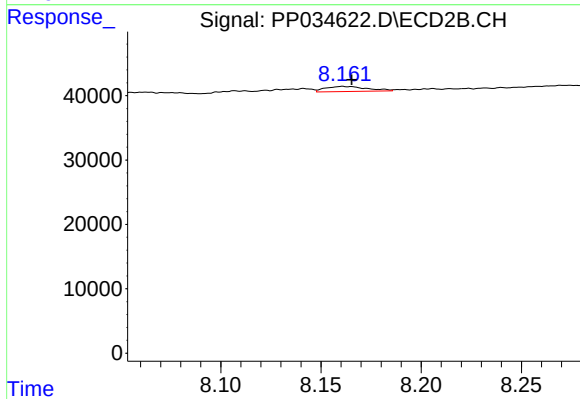
#34 AR-1260-4

R.T.: 7.919 min
Delta R.T.: -0.002 min
Response: 12140
Conc: 8.47 ng/ml



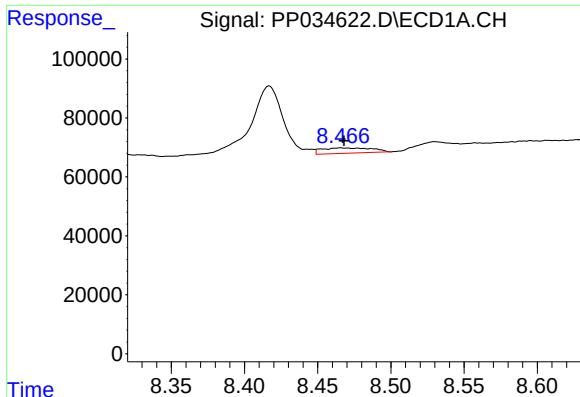
#35 AR-1260-5

R.T.: 9.014 min
Delta R.T.: -0.001 min
Response: 49335
Conc: 6.89 ng/ml



#35 AR-1260-5

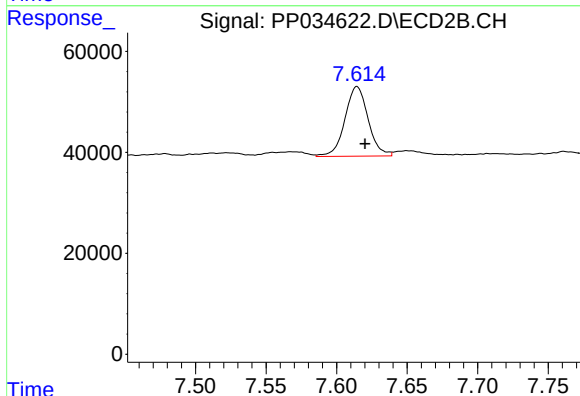
R.T.: 8.161 min
Delta R.T.: -0.004 min
Response: 11564
Conc: 3.39 ng/ml



#36 AR-1262-1

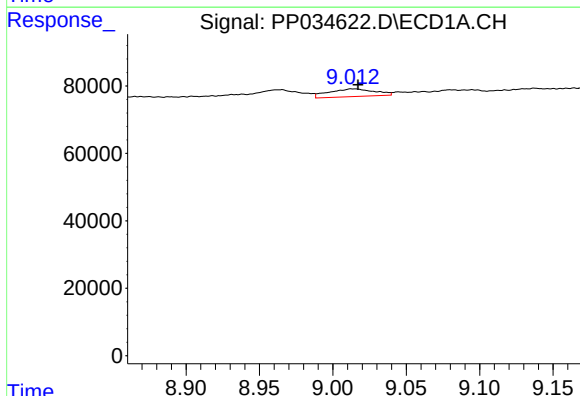
R.T.: 8.466 min
Delta R.T.: -0.002 min
Response: 42997
Conc: 9.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-03-033121



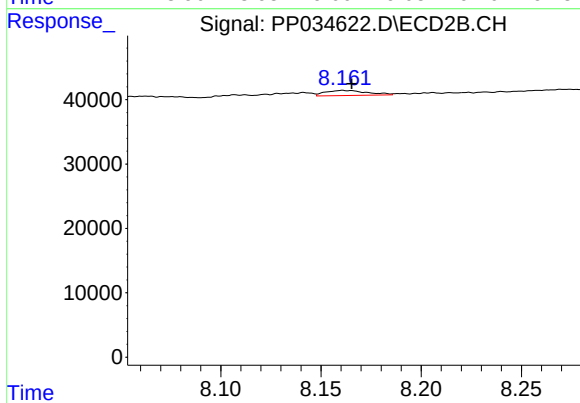
#36 AR-1262-1

R.T.: 7.614 min
Delta R.T.: -0.006 min
Response: 158486
Conc: 147.57 ng/ml



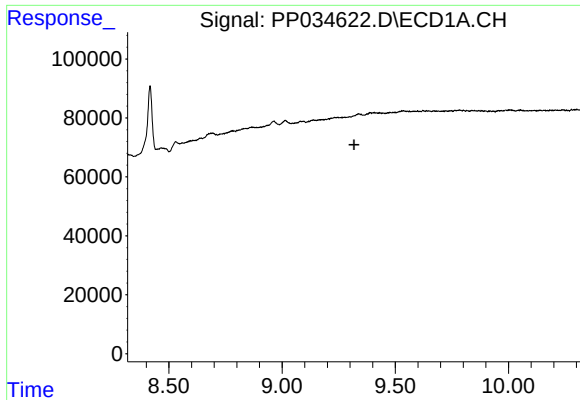
#37 AR-1262-2

R.T.: 9.014 min
Delta R.T.: -0.003 min
Response: 49335
Conc: 6.32 ng/ml



#37 AR-1262-2

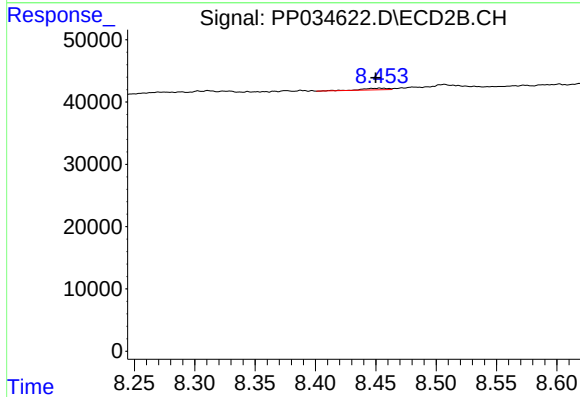
R.T.: 8.161 min
Delta R.T.: -0.004 min
Response: 11564
Conc: 3.37 ng/ml



#38 AR-1262-3

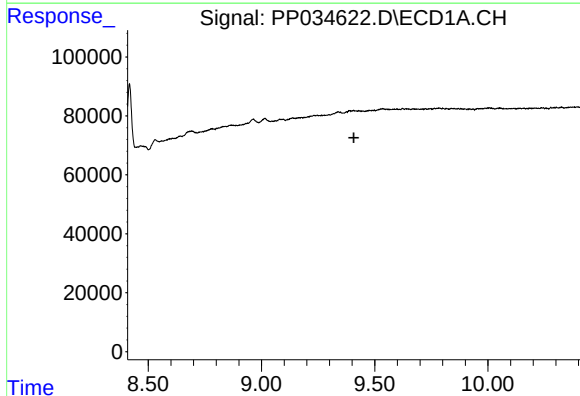
R.T.: 0.000 min
Exp R.T.: 9.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TR-03-033121



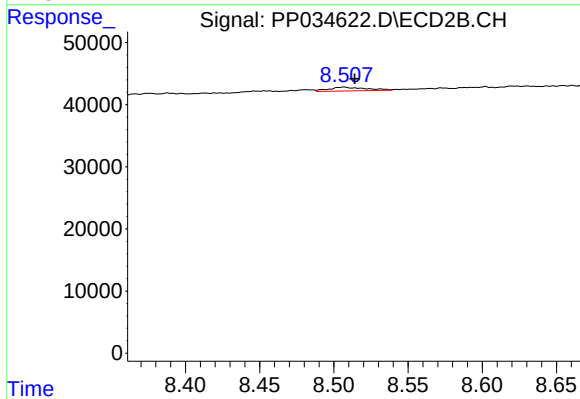
#38 AR-1262-3

R.T.: 8.454 min
Delta R.T.: 0.004 min
Response: 3718
Conc: 2.48 ng/ml



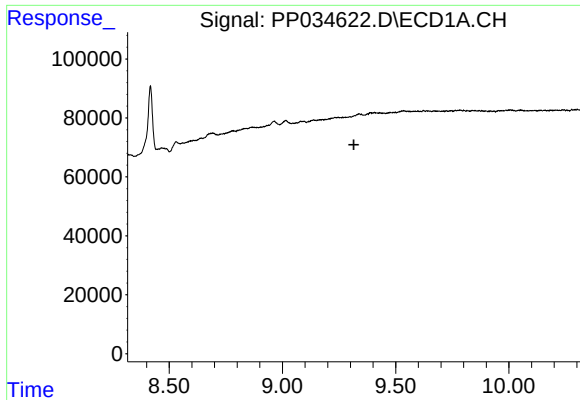
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.408 min
Response: 0
Conc: N.D.



#39 AR-1262-4

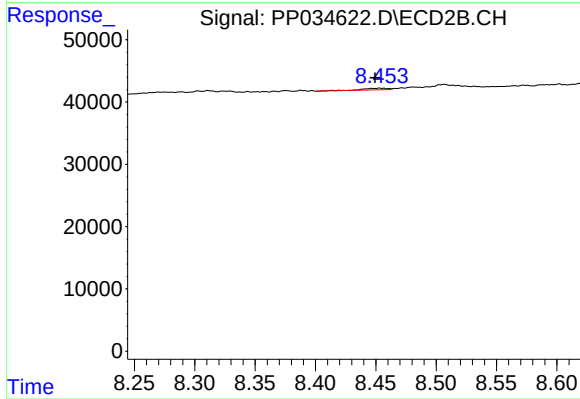
R.T.: 8.507 min
Delta R.T.: -0.007 min
Response: 10667
Conc: 3.87 ng/ml



#41 AR-1268-1

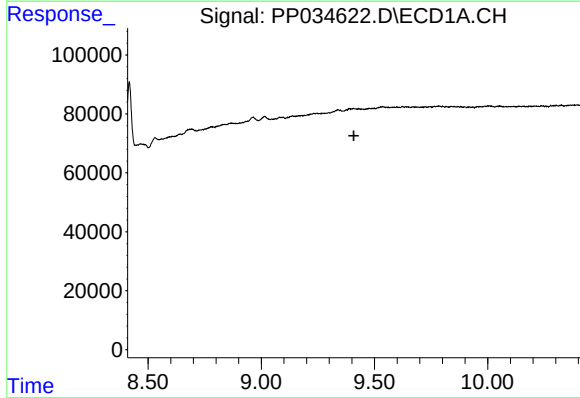
R.T.: 0.000 min
Exp R.T.: 9.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TR-03-033121



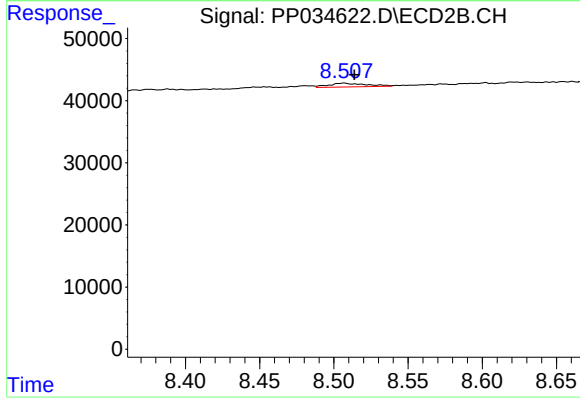
#41 AR-1268-1

R.T.: 8.454 min
Delta R.T.: 0.005 min
Response: 3718
Conc: 0.86 ng/ml



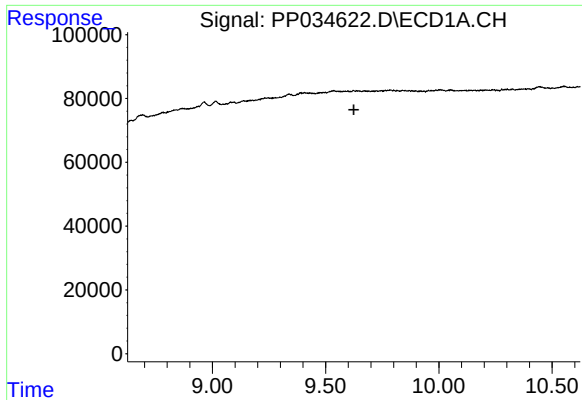
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.409 min
Response: 0
Conc: N.D.



#42 AR-1268-2

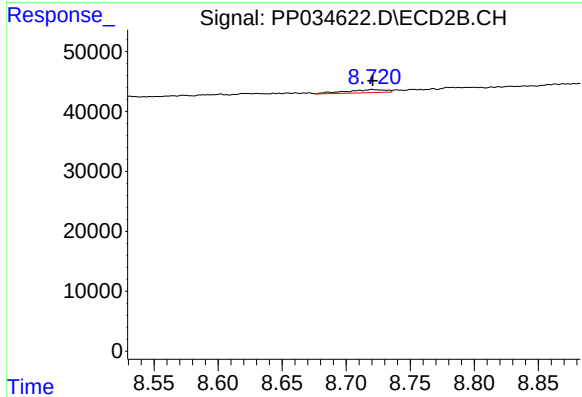
R.T.: 8.507 min
Delta R.T.: -0.007 min
Response: 10667
Conc: 2.58 ng/ml



#43 AR-1268-3

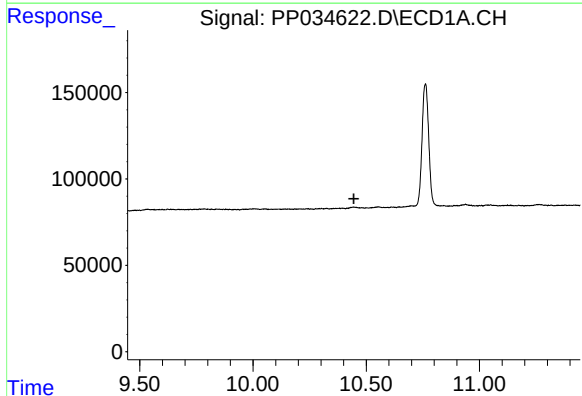
R.T.: 0.000 min
Exp R.T.: 9.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TR-03-033121



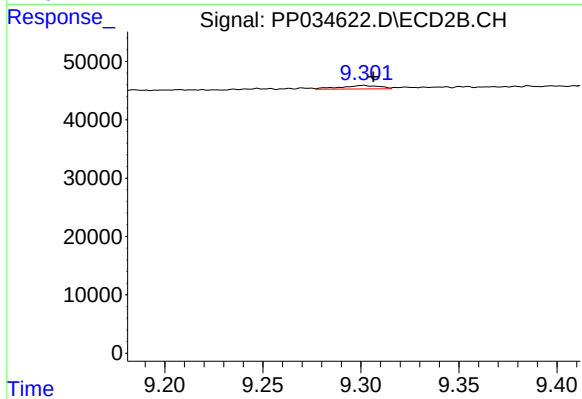
#43 AR-1268-3

R.T.: 8.721 min
Delta R.T.: 0.000 min
Response: 10956
Conc: 3.01 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.445 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.301 min
Delta R.T.: -0.005 min
Response: 8220
Conc: 0.79 ng/ml