

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120420\
 Data File : PP031850.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Dec 2020 16:18
 Operator : DD\AJ
 Sample : L4950-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 17:12:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 24 12:23:58 2020
 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...	4.787	4.059	921662	833449	19.033	17.393
2)	SA Decachlor...	10.658	9.360	602261	589242	17.732	15.914
Target Compounds							
3)	L1 AR-1016-1	6.112f	5.336f	161812	21782	106.750	14.740 #
4)	L1 AR-1016-2	6.112	5.336	161812	21782	71.660	10.018 #
6)	L1 AR-1016-4	0.000	5.570	0	61309	N.D.	70.237 #
7)	L1 AR-1016-5	6.594	0.000	192089	0	174.269	N.D. #
8)	L2 AR-1221-1	5.025	0.000	110395	0	202.988	N.D. #
9)	L2 AR-1221-2	0.000	4.408	0	76342	N.D.	197.904 #
10)	L2 AR-1221-3	0.000	4.504	0	73501	N.D.	60.936 #
11)	L3 AR-1232-1	0.000	4.504	0	73501	N.D.	70.748 #
12)	L3 AR-1232-2	0.000	5.336	0	21782	N.D.	22.368 #
13)	L3 AR-1232-3	6.112	0.000	161812	0	160.225	N.D. #
14)	L3 AR-1232-4	0.000	5.639	0	245409	N.D.	581.089 #
16)	L4 AR-1242-1	6.112f	5.336f	161812	21782	135.216	19.080 #
17)	L4 AR-1242-2	6.112	5.336	161812	21782	90.942	12.952 #
19)	L4 AR-1242-4	6.254f	5.639	63736	245409	68.963	292.150 #
20)	L4 AR-1242-5	7.067	6.188	115872	61316	126.479	59.430 #
21)	L5 AR-1248-1	6.112f	5.336f	161812	21782	175.231	25.290 #
22)	L5 AR-1248-2	0.000	5.570	0	61309	N.D.	51.347 #
23)	L5 AR-1248-3	6.594	5.639	192089	245409	131.304	193.888 #
24)	L5 AR-1248-4	7.026	0.000	103407	0	65.940	N.D. #
25)	L5 AR-1248-5	7.067	6.228	115872	20909	72.991	14.331 #
26)	L6 AR-1254-1	6.996	6.188	276608	61316	181.518	28.345 #
27)	L6 AR-1254-2	7.227	6.342	122121	33669	52.583	18.073 #
28)	L6 AR-1254-3	7.606	6.763	139628	55772	55.269	18.042 #
29)	L6 AR-1254-4	7.896	7.002	36560	14439	21.546	8.499 #
30)	L6 AR-1254-5	8.324	7.430	35577	105307	19.031	39.009 #
31)	L7 AR-1260-1	7.770	6.899	76595	26952	43.767	13.639 #
32)	L7 AR-1260-2	8.031	7.095	119555	34453	58.185	14.148 #
33)	L7 AR-1260-3	0.000	7.250	0	27797	N.D.	12.172 #
34)	L7 AR-1260-4	0.000	7.734	0	19987	N.D.	10.519 #
35)	L7 AR-1260-5	0.000	7.978	0	80557	N.D.	17.752 #
36)	L8 AR-1262-1	0.000	7.470	0	17631	N.D.	6.344 #
37)	L8 AR-1262-2	0.000	7.978	0	80557	N.D.	16.585 #
38)	L8 AR-1262-3	0.000	8.291f	0	83161	N.D.	42.280 #
39)	L8 AR-1262-4	0.000	8.331	0	43297	N.D.	11.943 #
40)	L8 AR-1262-5	0.000	8.826	0	25448	N.D.	15.678 #
41)	L9 AR-1268-1	0.000	8.291f	0	83161	N.D.	15.030 #
42)	L9 AR-1268-2	0.000	8.331	0	43297	N.D.	8.008 #
44)	L9 AR-1268-4	0.000	8.826	0	25448	N.D.	13.961 #
45)	L9 AR-1268-5	0.000	9.114	0	11677	N.D.	0.843 #

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Operator : DD\AJ
Sample : L4950-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 17:12:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 24 12:23:58 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

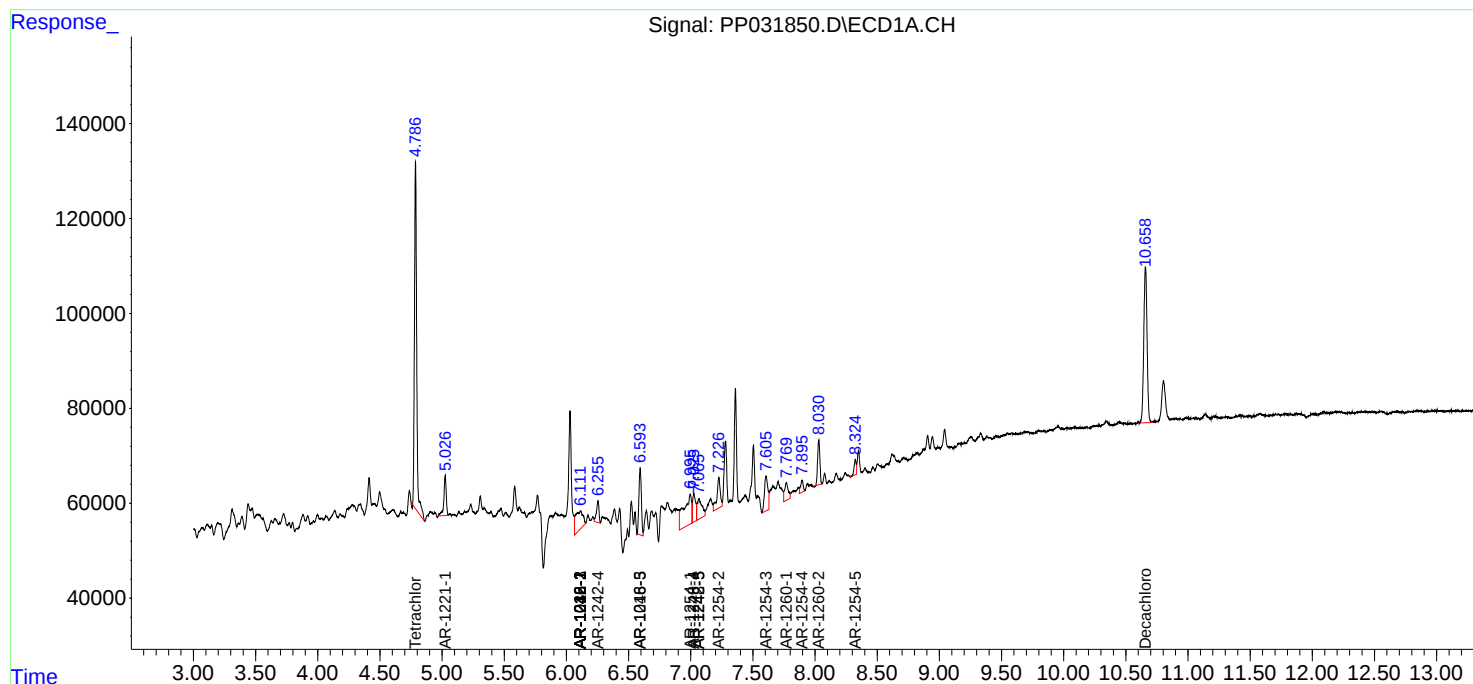
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

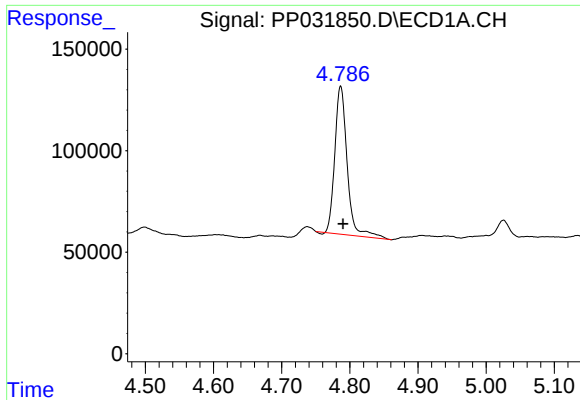
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120420\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

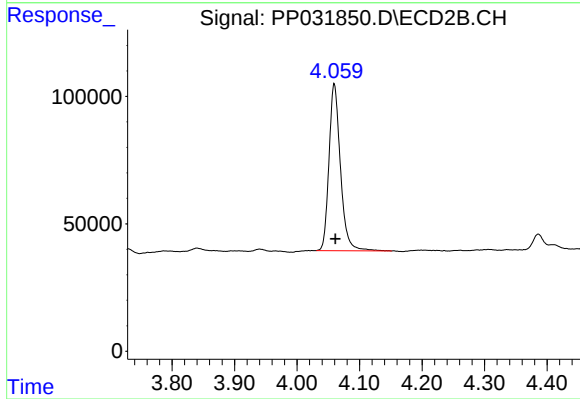




#1 Tetrachloro-m-xylene

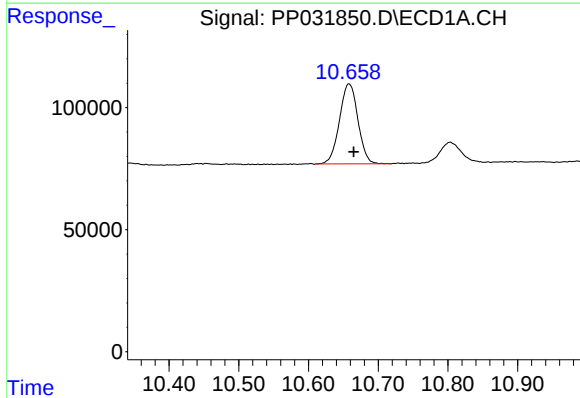
R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 921662
Conc: 19.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



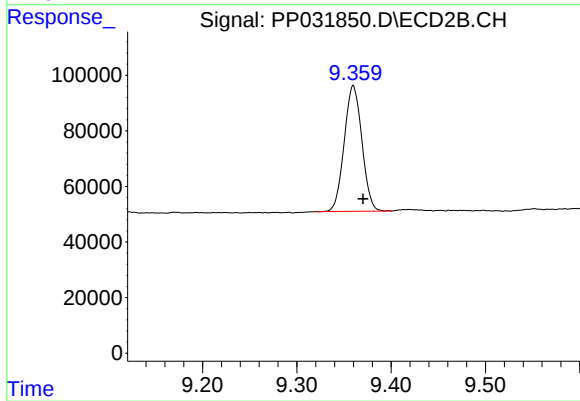
#1 Tetrachloro-m-xylene

R.T.: 4.059 min
Delta R.T.: -0.002 min
Response: 833449
Conc: 17.39 ng/ml



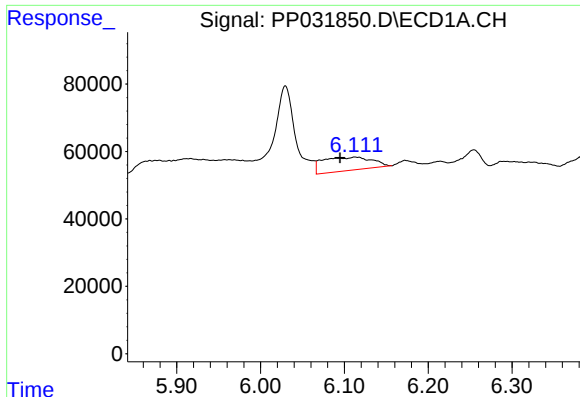
#2 Decachlorobiphenyl

R.T.: 10.658 min
Delta R.T.: -0.007 min
Response: 602261
Conc: 17.73 ng/ml



#2 Decachlorobiphenyl

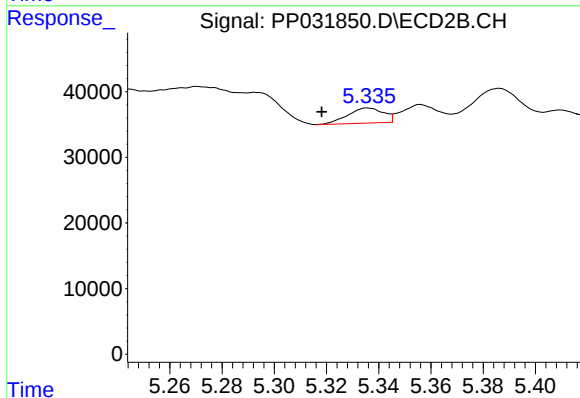
R.T.: 9.360 min
Delta R.T.: -0.011 min
Response: 589242
Conc: 15.91 ng/ml



#3 AR-1016-1

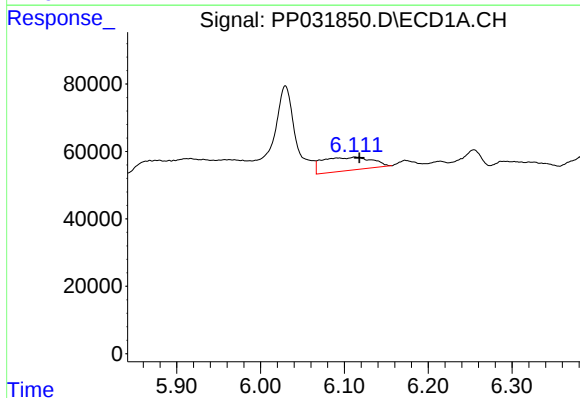
R.T.: 6.112 min
Delta R.T.: 0.018 min
Response: 161812
Conc: 106.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



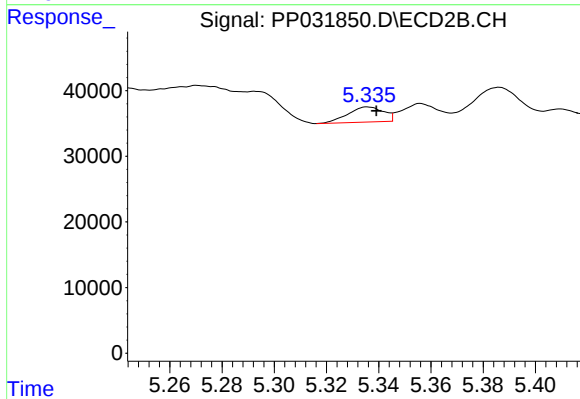
#3 AR-1016-1

R.T.: 5.336 min
Delta R.T.: 0.018 min
Response: 21782
Conc: 14.74 ng/ml



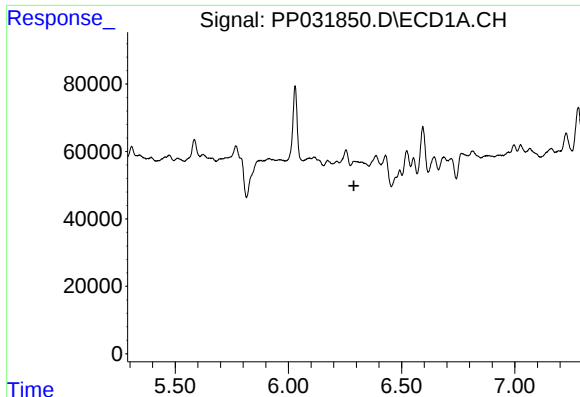
#4 AR-1016-2

R.T.: 6.112 min
Delta R.T.: -0.006 min
Response: 161812
Conc: 71.66 ng/ml



#4 AR-1016-2

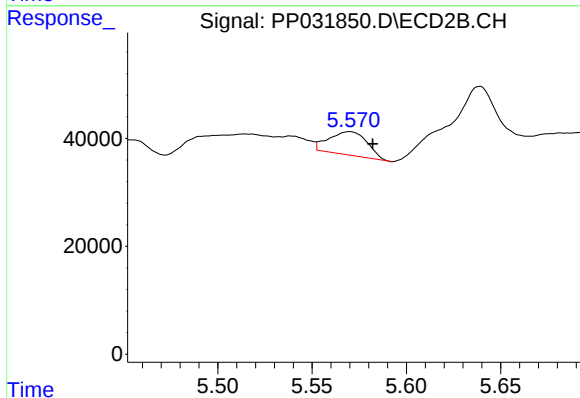
R.T.: 5.336 min
Delta R.T.: -0.003 min
Response: 21782
Conc: 10.02 ng/ml



#6 AR-1016-4

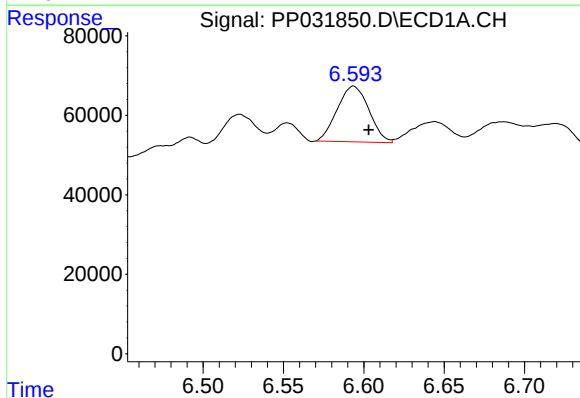
R.T.: 0.000 min
Exp R.T.: 6.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



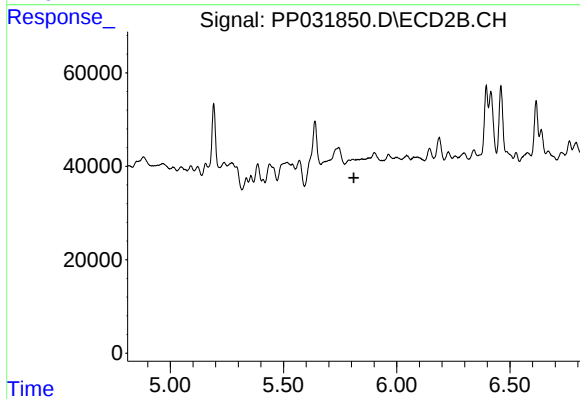
#6 AR-1016-4

R.T.: 5.570 min
Delta R.T.: -0.012 min
Response: 61309
Conc: 70.24 ng/ml



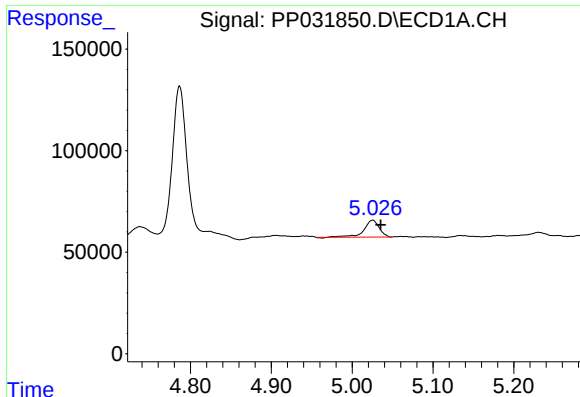
#7 AR-1016-5

R.T.: 6.594 min
Delta R.T.: -0.009 min
Response: 192089
Conc: 174.27 ng/ml



#7 AR-1016-5

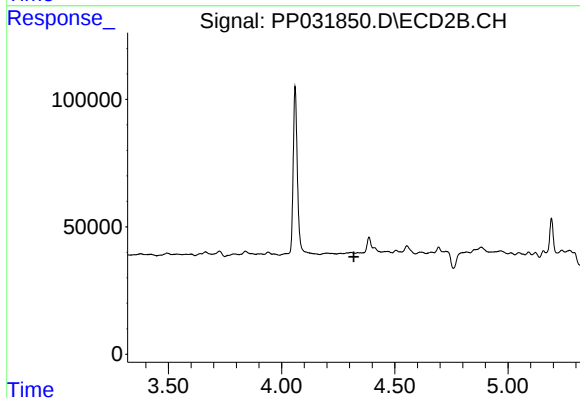
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.



#8 AR-1221-1

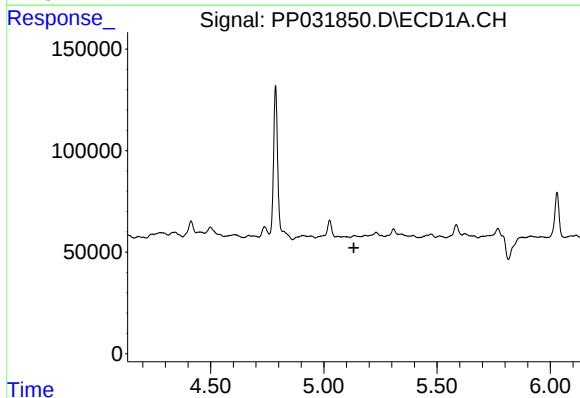
R.T.: 5.025 min
Delta R.T.: -0.010 min
Response: 110395
Conc: 202.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



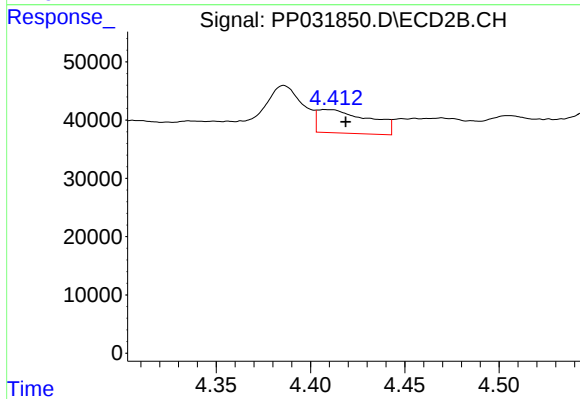
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.319 min
Response: 0
Conc: N.D.



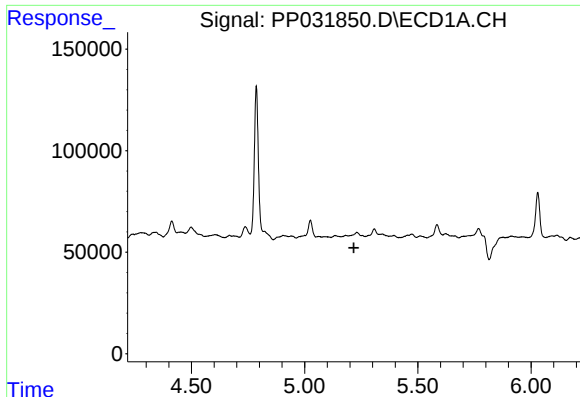
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



#9 AR-1221-2

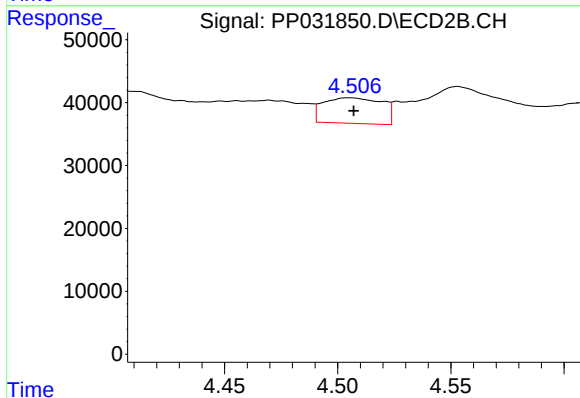
R.T.: 4.408 min
Delta R.T.: -0.011 min
Response: 76342
Conc: 197.90 ng/ml



#10 AR-1221-3

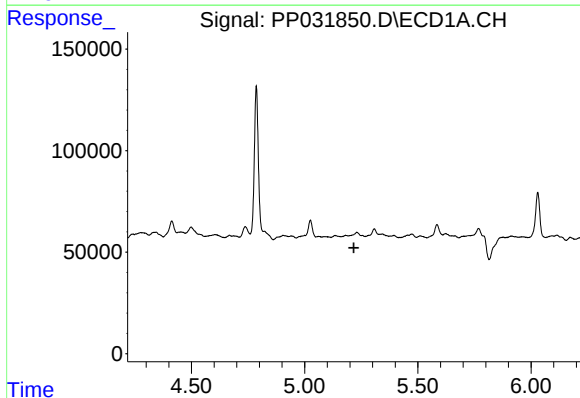
R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



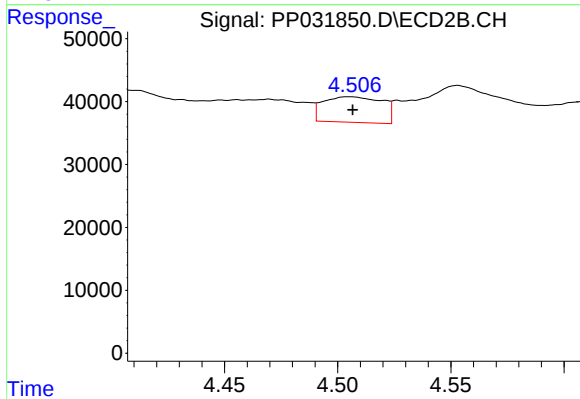
#10 AR-1221-3

R.T.: 4.504 min
Delta R.T.: -0.003 min
Response: 73501
Conc: 60.94 ng/ml



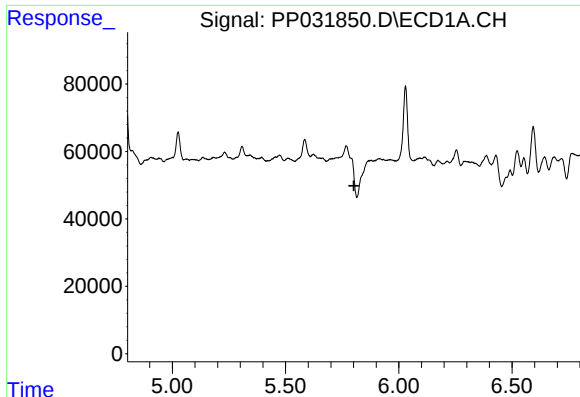
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.



#11 AR-1232-1

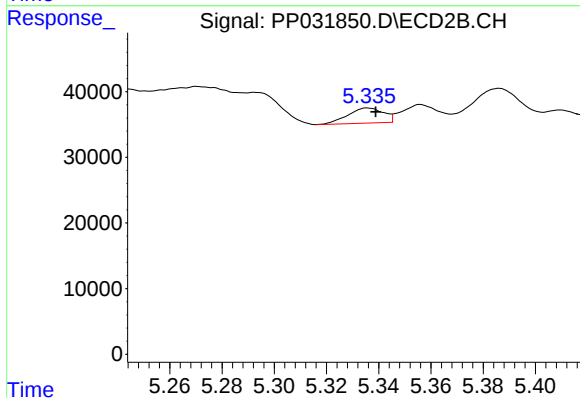
R.T.: 4.504 min
Delta R.T.: -0.002 min
Response: 73501
Conc: 70.75 ng/ml



#12 AR-1232-2

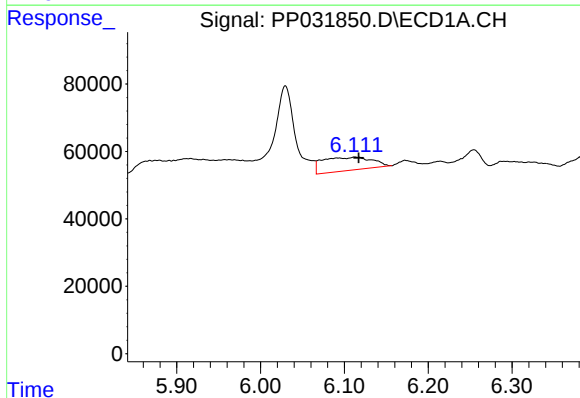
R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



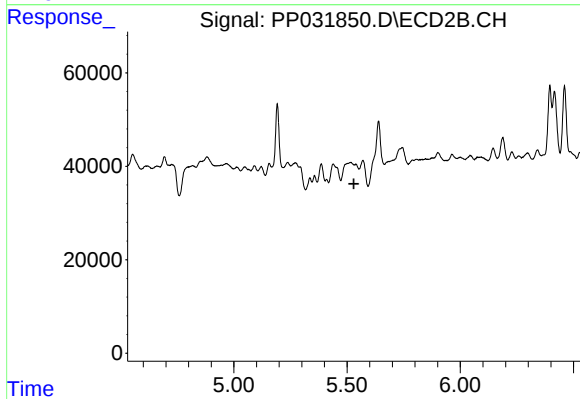
#12 AR-1232-2

R.T.: 5.336 min
Delta R.T.: -0.003 min
Response: 21782
Conc: 22.37 ng/ml



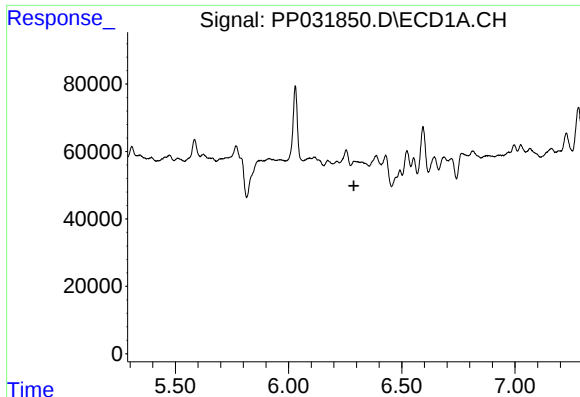
#13 AR-1232-3

R.T.: 6.112 min
Delta R.T.: -0.005 min
Response: 161812
Conc: 160.23 ng/ml



#13 AR-1232-3

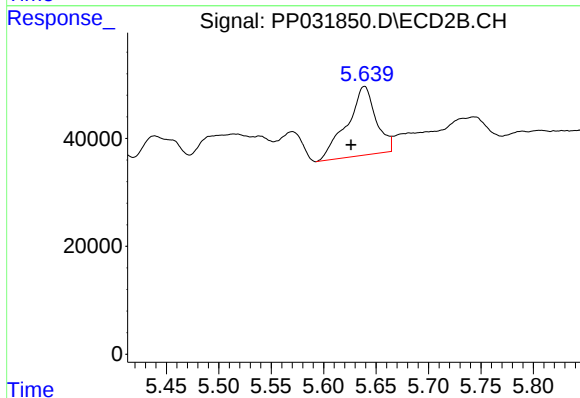
R.T.: 0.000 min
Exp R.T.: 5.530 min
Response: 0
Conc: N.D.



#14 AR-1232-4

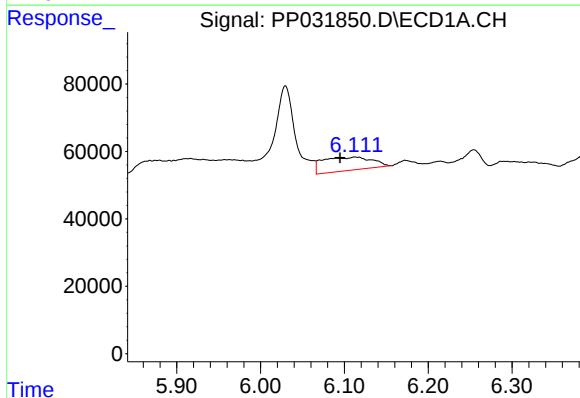
R.T.: 0.000 min
Exp R.T.: 6.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



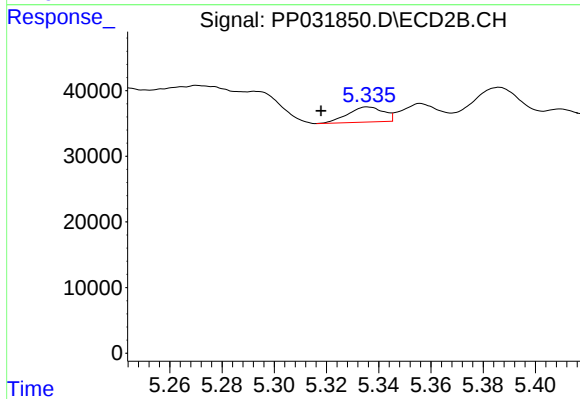
#14 AR-1232-4

R.T.: 5.639 min
Delta R.T.: 0.013 min
Response: 245409
Conc: 581.09 ng/ml



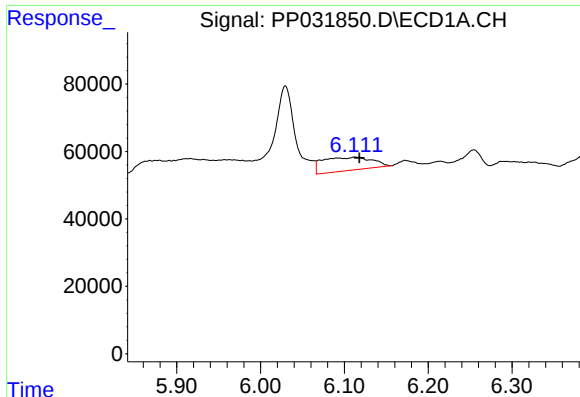
#16 AR-1242-1

R.T.: 6.112 min
Delta R.T.: 0.018 min
Response: 161812
Conc: 135.22 ng/ml



#16 AR-1242-1

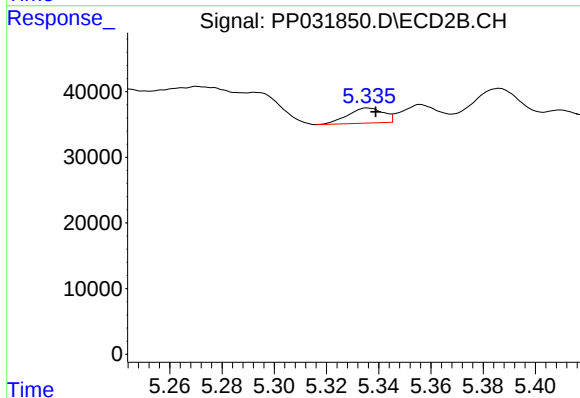
R.T.: 5.336 min
Delta R.T.: 0.018 min
Response: 21782
Conc: 19.08 ng/ml



#17 AR-1242-2

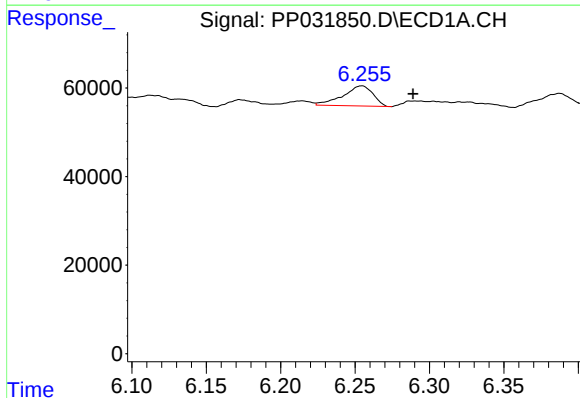
R.T.: 6.112 min
Delta R.T.: -0.005 min
Response: 161812
Conc: 90.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



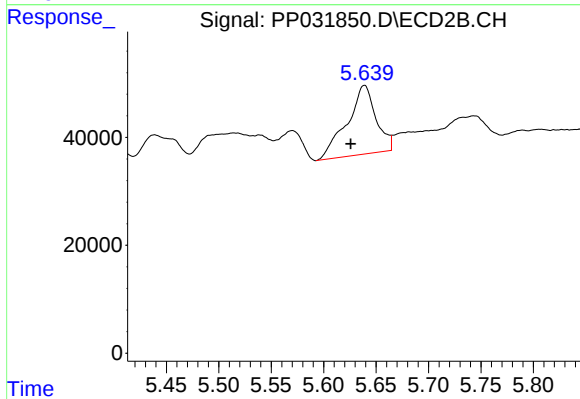
#17 AR-1242-2

R.T.: 5.336 min
Delta R.T.: -0.003 min
Response: 21782
Conc: 12.95 ng/ml



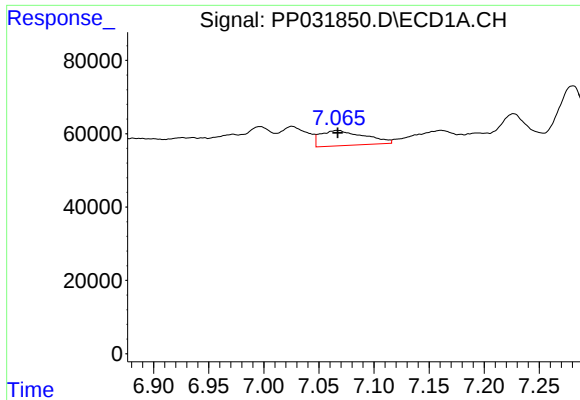
#19 AR-1242-4

R.T.: 6.254 min
Delta R.T.: -0.035 min
Response: 63736
Conc: 68.96 ng/ml



#19 AR-1242-4

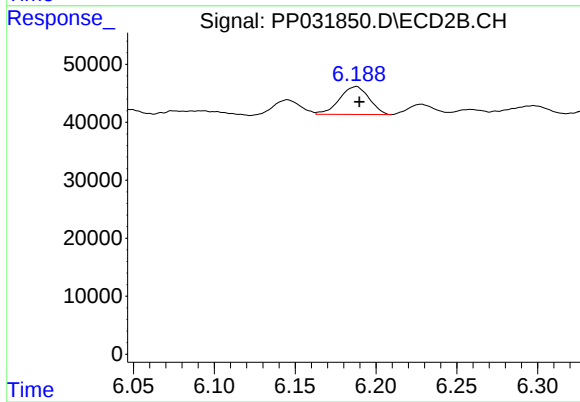
R.T.: 5.639 min
Delta R.T.: 0.013 min
Response: 245409
Conc: 292.15 ng/ml



#20 AR-1242-5

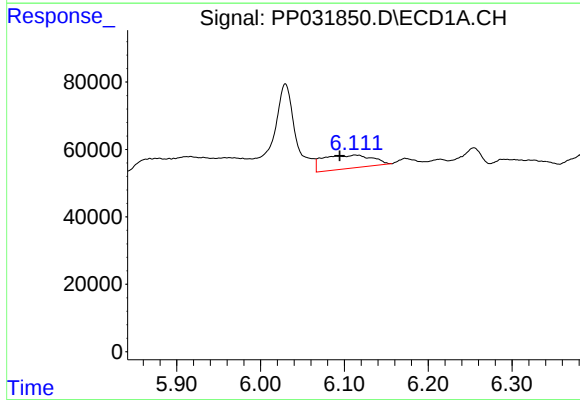
R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 115872
Conc: 126.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



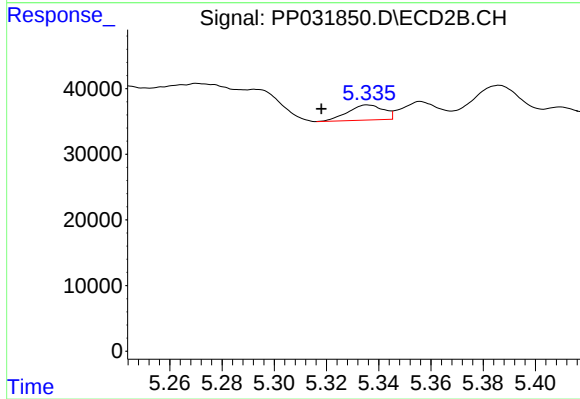
#20 AR-1242-5

R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 61316
Conc: 59.43 ng/ml



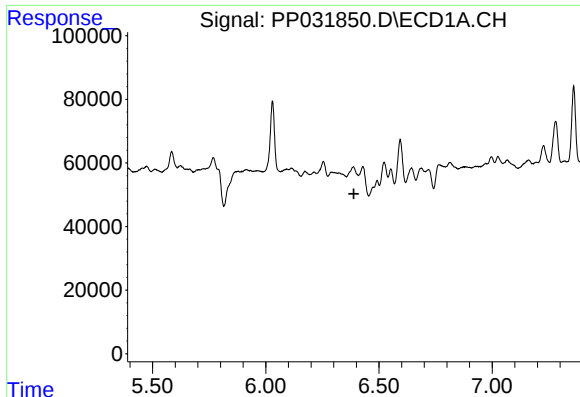
#21 AR-1248-1

R.T.: 6.112 min
Delta R.T.: 0.018 min
Response: 161812
Conc: 175.23 ng/ml



#21 AR-1248-1

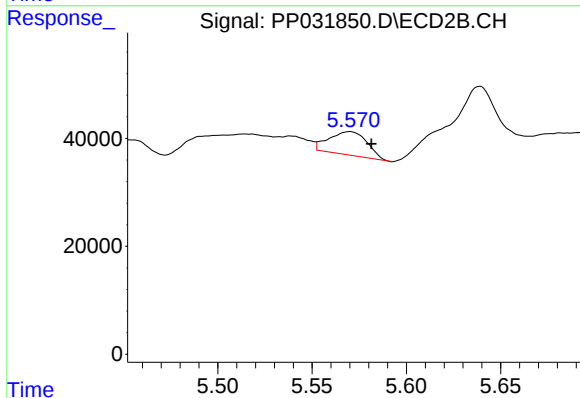
R.T.: 5.336 min
Delta R.T.: 0.018 min
Response: 21782
Conc: 25.29 ng/ml



#22 AR-1248-2

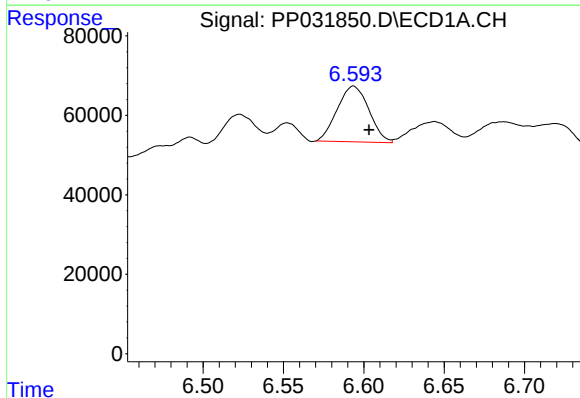
R.T.: 0.000 min
Exp R.T.: 6.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



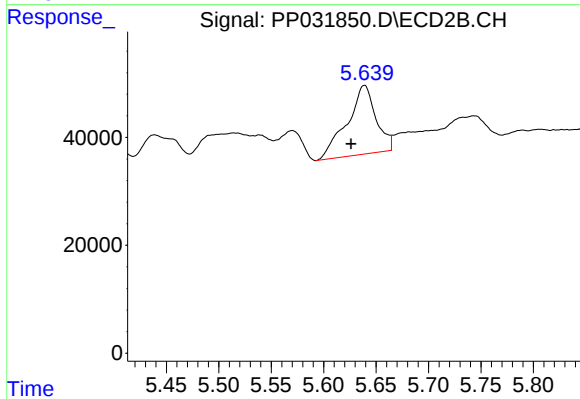
#22 AR-1248-2

R.T.: 5.570 min
Delta R.T.: -0.011 min
Response: 61309
Conc: 51.35 ng/ml



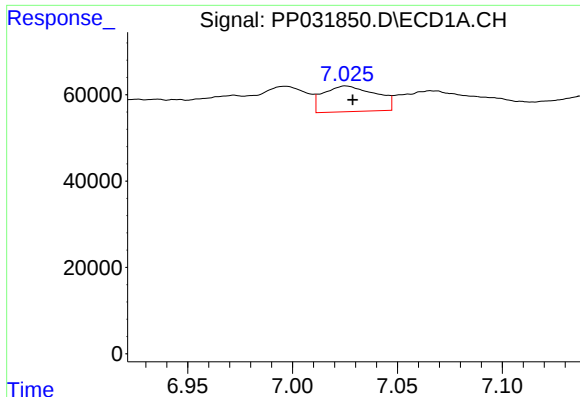
#23 AR-1248-3

R.T.: 6.594 min
Delta R.T.: -0.010 min
Response: 192089
Conc: 131.30 ng/ml



#23 AR-1248-3

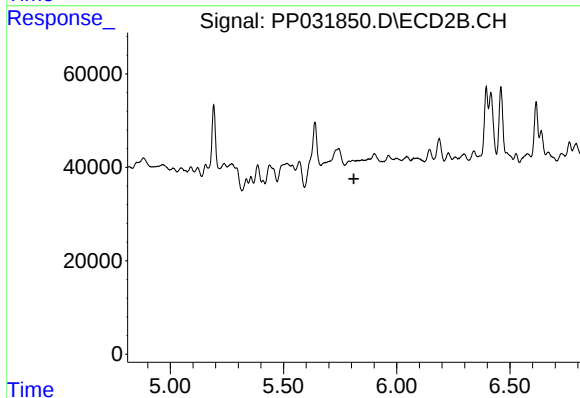
R.T.: 5.639 min
Delta R.T.: 0.013 min
Response: 245409
Conc: 193.89 ng/ml



#24 AR-1248-4

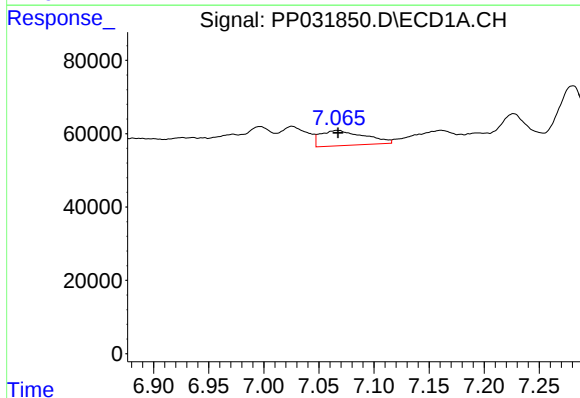
R.T.: 7.026 min
Delta R.T.: -0.003 min
Response: 103407
Conc: 65.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



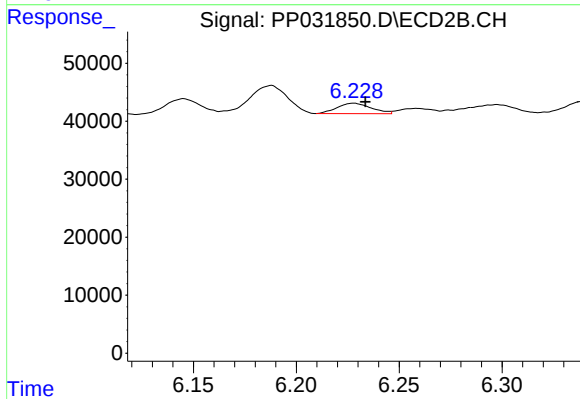
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.811 min
Response: 0
Conc: N.D.



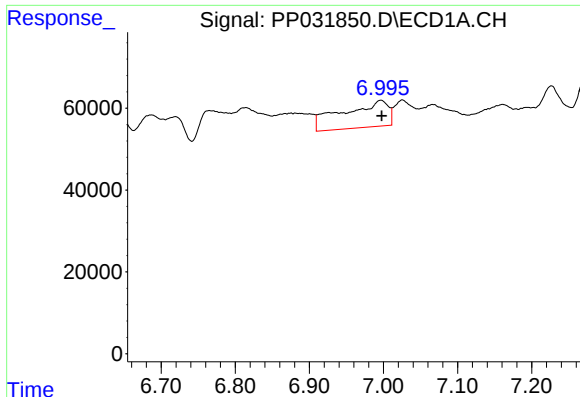
#25 AR-1248-5

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 115872
Conc: 72.99 ng/ml



#25 AR-1248-5

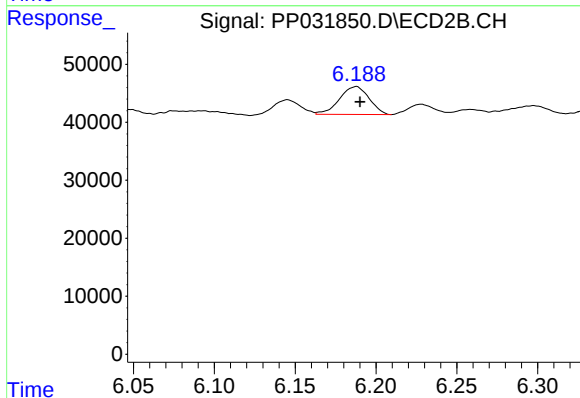
R.T.: 6.228 min
Delta R.T.: -0.006 min
Response: 20909
Conc: 14.33 ng/ml



#26 AR-1254-1

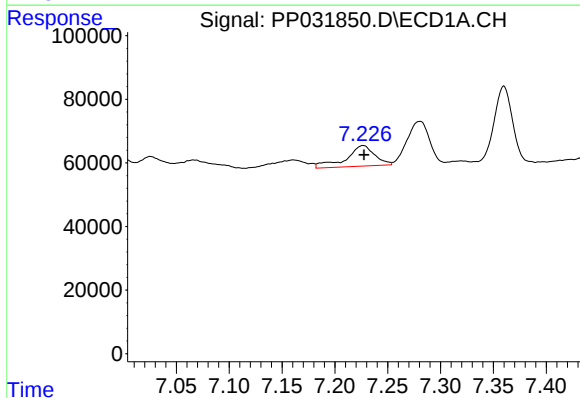
R.T.: 6.996 min
Delta R.T.: -0.001 min
Response: 276608
Conc: 181.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



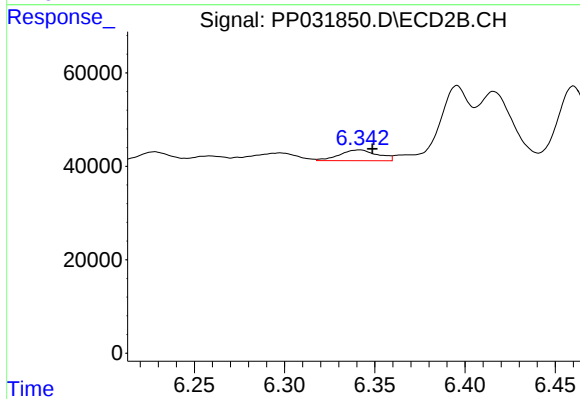
#26 AR-1254-1

R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 61316
Conc: 28.35 ng/ml



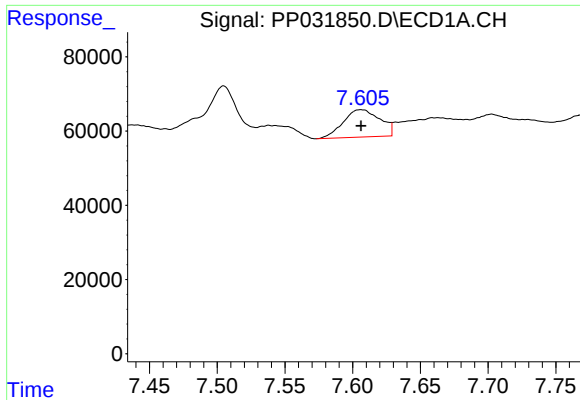
#27 AR-1254-2

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 122121
Conc: 52.58 ng/ml



#27 AR-1254-2

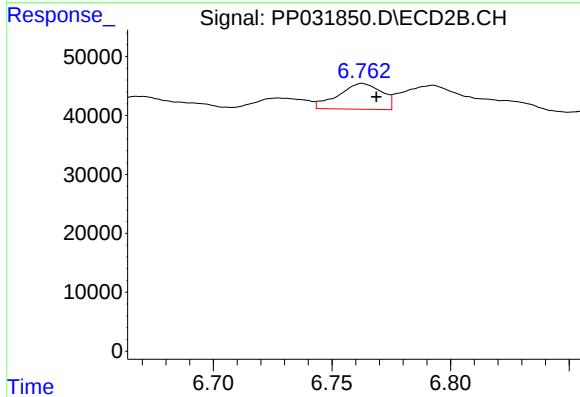
R.T.: 6.342 min
Delta R.T.: -0.007 min
Response: 33669
Conc: 18.07 ng/ml



#28 AR-1254-3

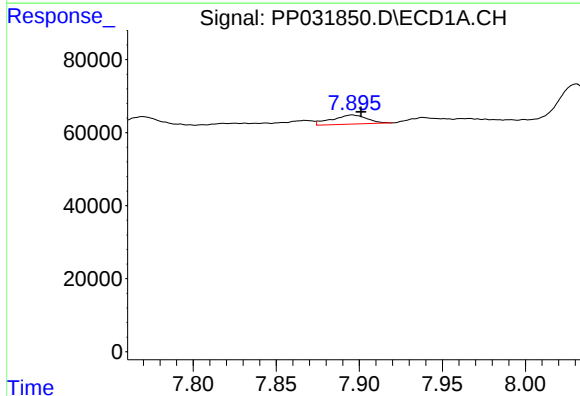
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 139628
Conc: 55.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



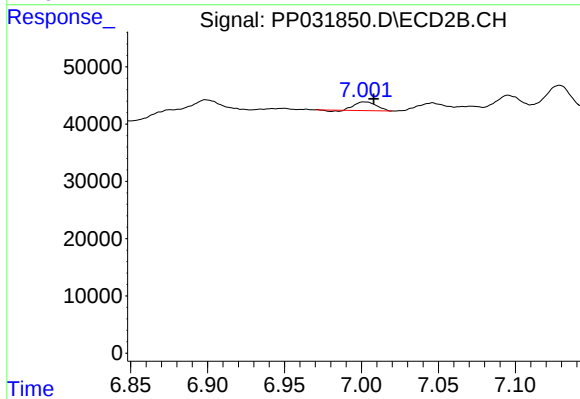
#28 AR-1254-3

R.T.: 6.763 min
Delta R.T.: -0.006 min
Response: 55772
Conc: 18.04 ng/ml



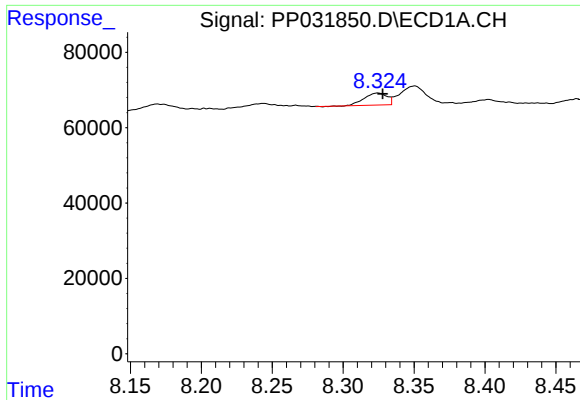
#29 AR-1254-4

R.T.: 7.896 min
Delta R.T.: -0.005 min
Response: 36560
Conc: 21.55 ng/ml



#29 AR-1254-4

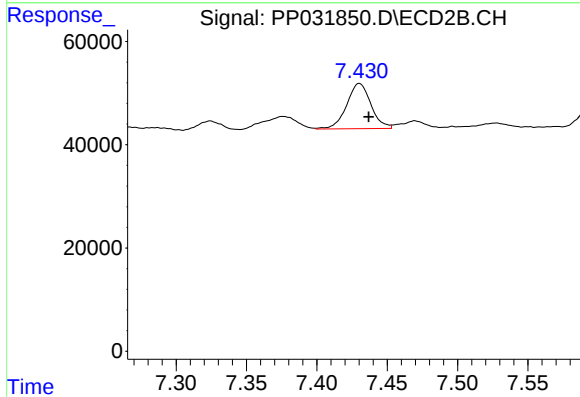
R.T.: 7.002 min
Delta R.T.: -0.006 min
Response: 14439
Conc: 8.50 ng/ml



#30 AR-1254-5

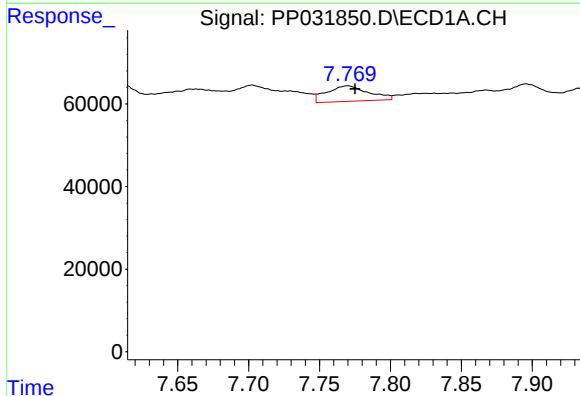
R.T.: 8.324 min
Delta R.T.: -0.004 min
Response: 35577
Conc: 19.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



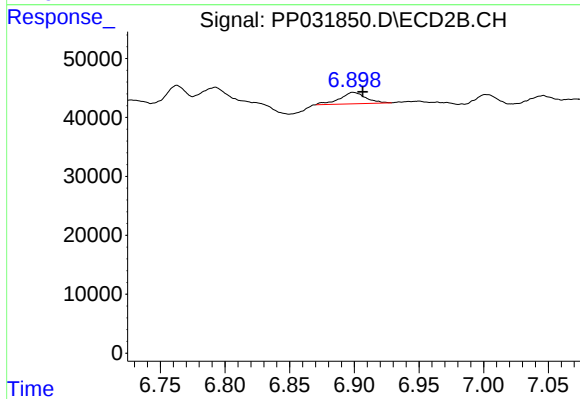
#30 AR-1254-5

R.T.: 7.430 min
Delta R.T.: -0.007 min
Response: 105307
Conc: 39.01 ng/ml



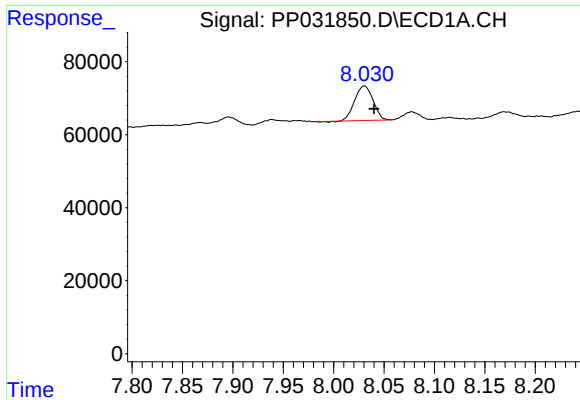
#31 AR-1260-1

R.T.: 7.770 min
Delta R.T.: -0.005 min
Response: 76595
Conc: 43.77 ng/ml



#31 AR-1260-1

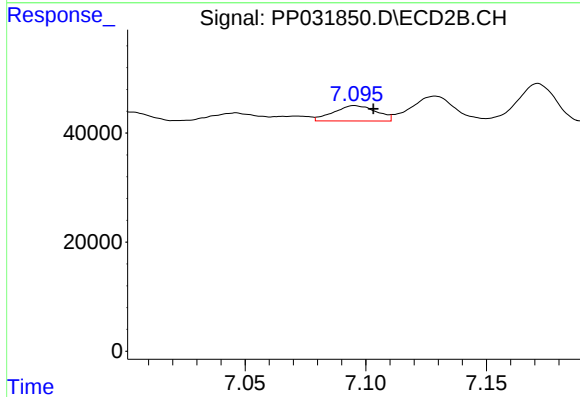
R.T.: 6.899 min
Delta R.T.: -0.007 min
Response: 26952
Conc: 13.64 ng/ml



#32 AR-1260-2

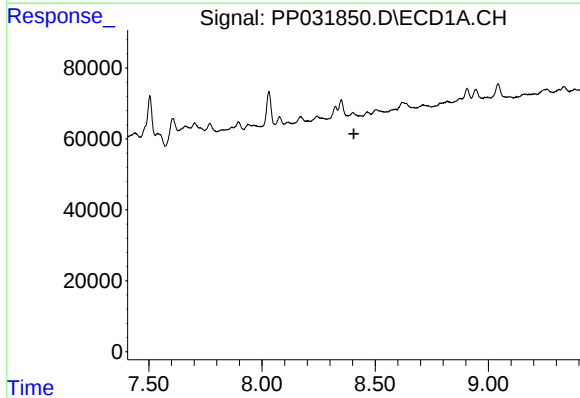
R.T.: 8.031 min
Delta R.T.: -0.009 min
Response: 119555
Conc: 58.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



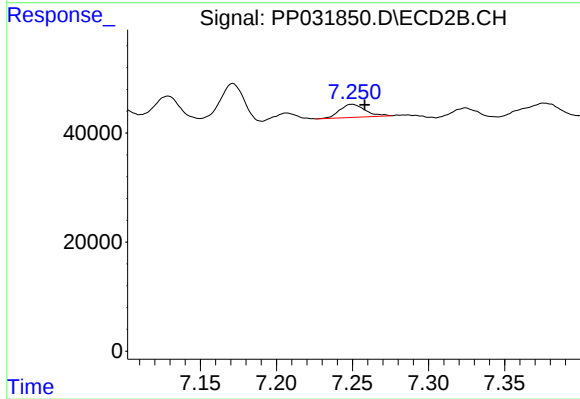
#32 AR-1260-2

R.T.: 7.095 min
Delta R.T.: -0.008 min
Response: 34453
Conc: 14.15 ng/ml



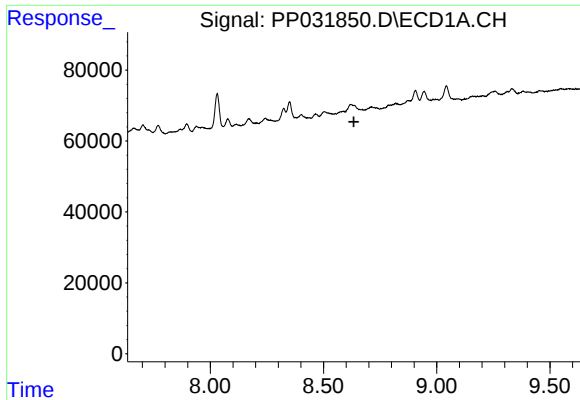
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.406 min
Response: 0
Conc: N.D.



#33 AR-1260-3

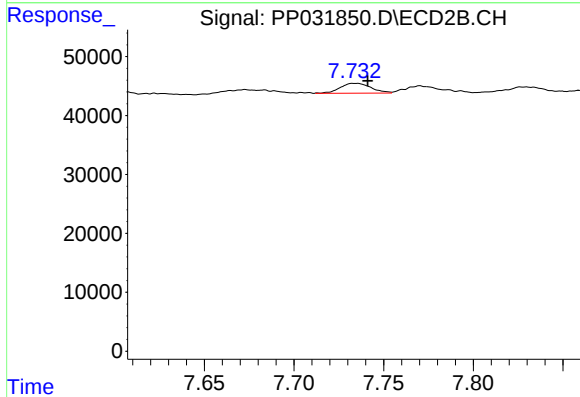
R.T.: 7.250 min
Delta R.T.: -0.008 min
Response: 27797
Conc: 12.17 ng/ml



#34 AR-1260-4

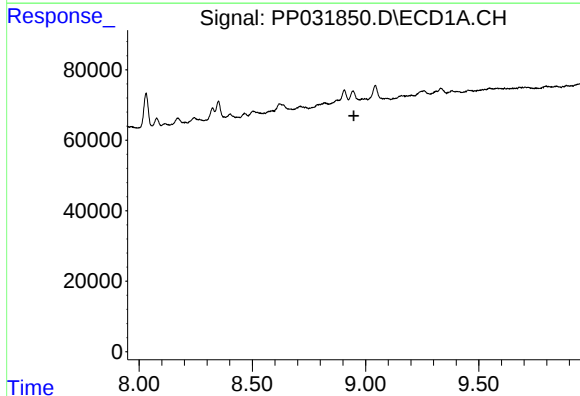
R.T.: 0.000 min
Exp R.T. : 8.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



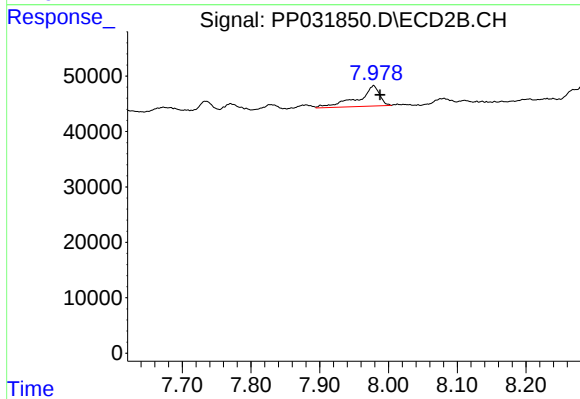
#34 AR-1260-4

R.T.: 7.734 min
Delta R.T.: -0.007 min
Response: 19987
Conc: 10.52 ng/ml



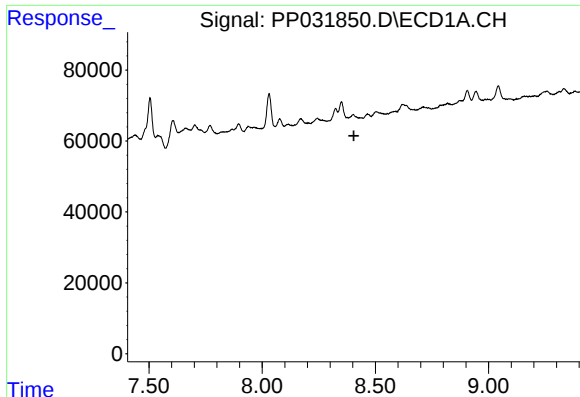
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.948 min
Response: 0
Conc: N.D.



#35 AR-1260-5

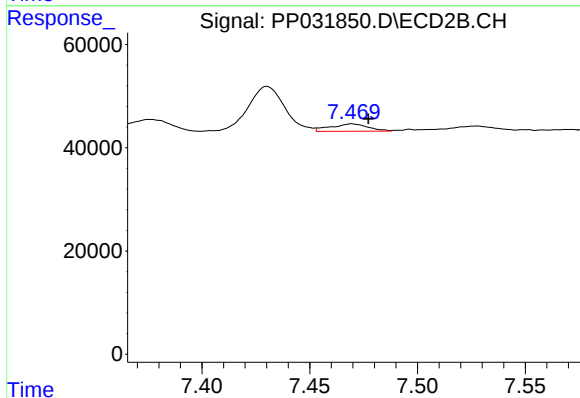
R.T.: 7.978 min
Delta R.T.: -0.009 min
Response: 80557
Conc: 17.75 ng/ml



#36 AR-1262-1

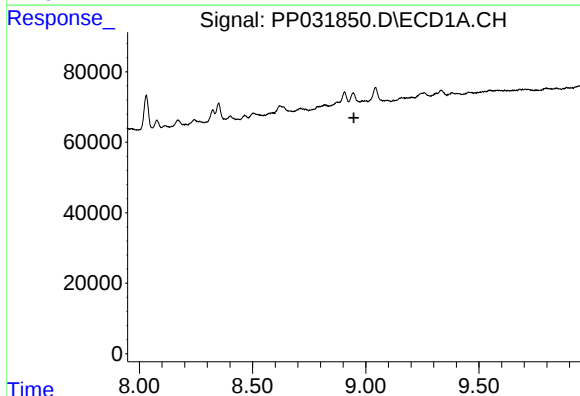
R.T.: 0.000 min
Exp R.T.: 8.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



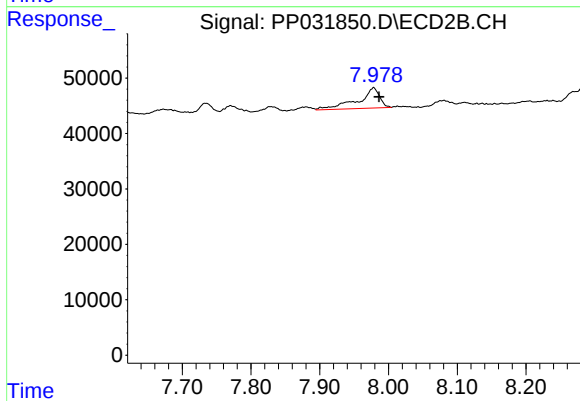
#36 AR-1262-1

R.T.: 7.470 min
Delta R.T.: -0.008 min
Response: 17631
Conc: 6.34 ng/ml



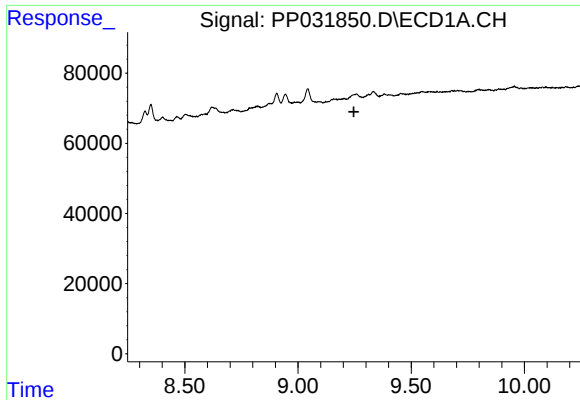
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.948 min
Response: 0
Conc: N.D.



#37 AR-1262-2

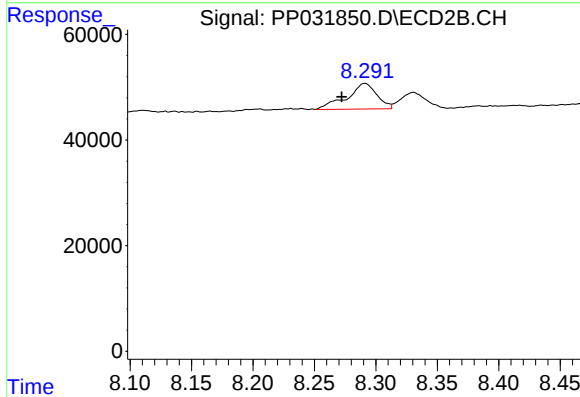
R.T.: 7.978 min
Delta R.T.: -0.008 min
Response: 80557
Conc: 16.58 ng/ml



#38 AR-1262-3

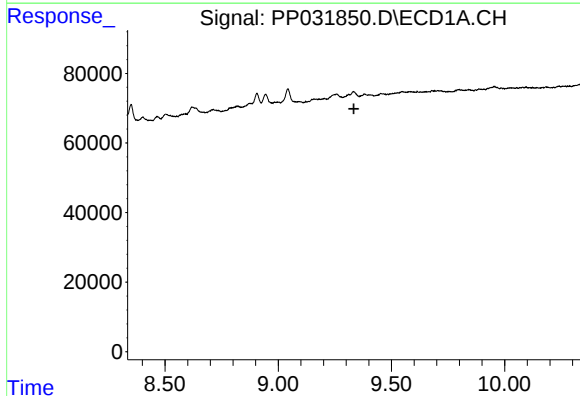
R.T.: 0.000 min
Exp R.T.: 9.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



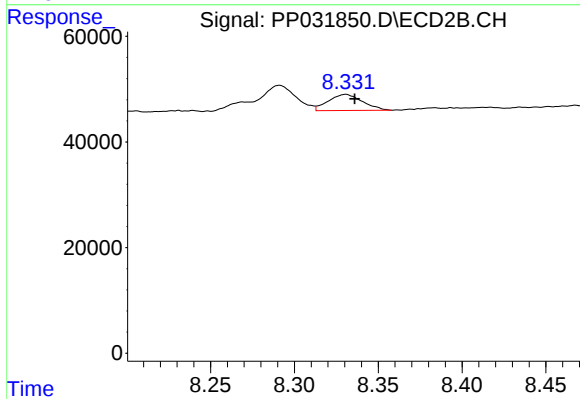
#38 AR-1262-3

R.T.: 8.291 min
Delta R.T.: 0.019 min
Response: 83161
Conc: 42.28 ng/ml



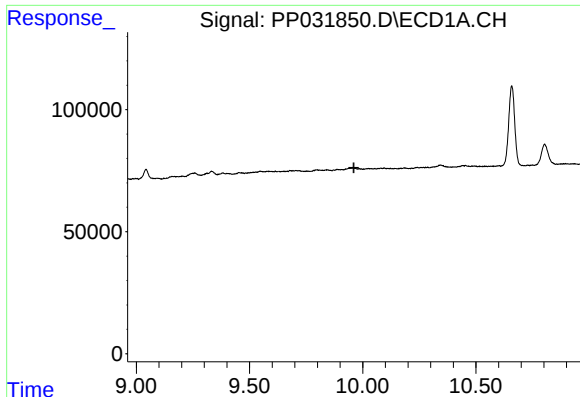
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.334 min
Response: 0
Conc: N.D.



#39 AR-1262-4

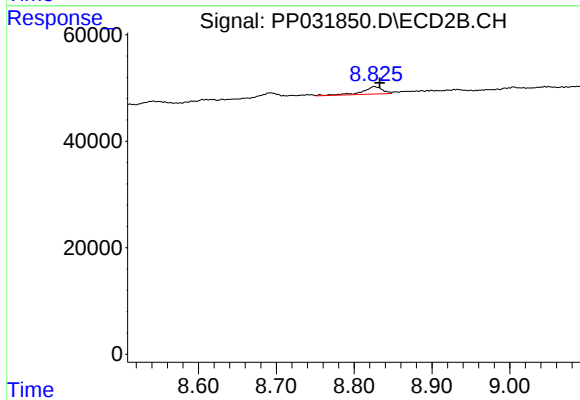
R.T.: 8.331 min
Delta R.T.: -0.006 min
Response: 43297
Conc: 11.94 ng/ml



#40 AR-1262-5

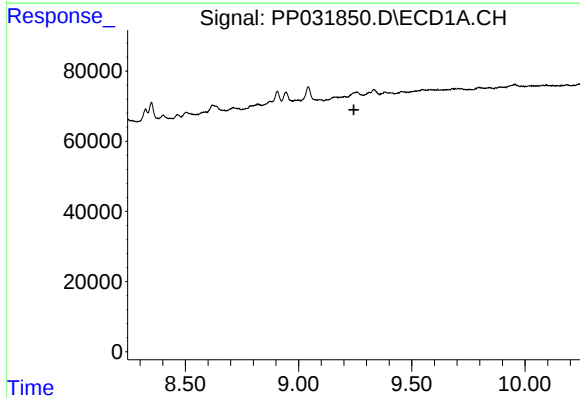
R.T.: 0.000 min
Exp R.T. : 9.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



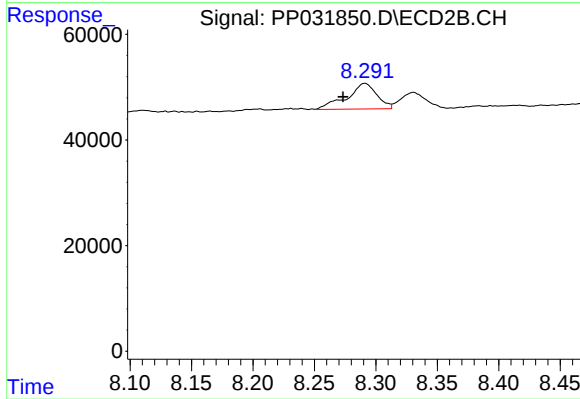
#40 AR-1262-5

R.T.: 8.826 min
Delta R.T.: -0.007 min
Response: 25448
Conc: 15.68 ng/ml



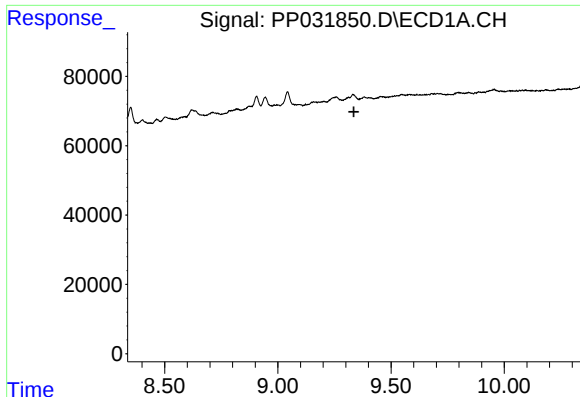
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.244 min
Response: 0
Conc: N.D.



#41 AR-1268-1

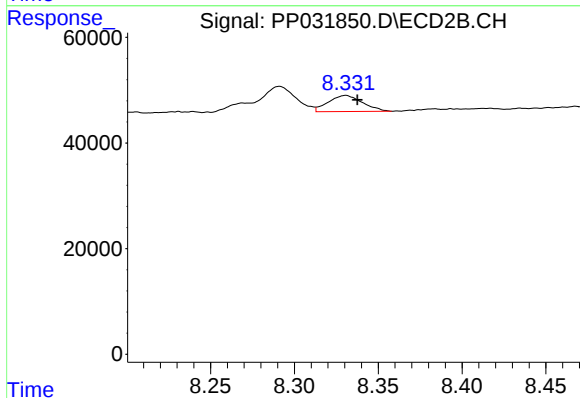
R.T.: 8.291 min
Delta R.T.: 0.018 min
Response: 83161
Conc: 15.03 ng/ml



#42 AR-1268-2

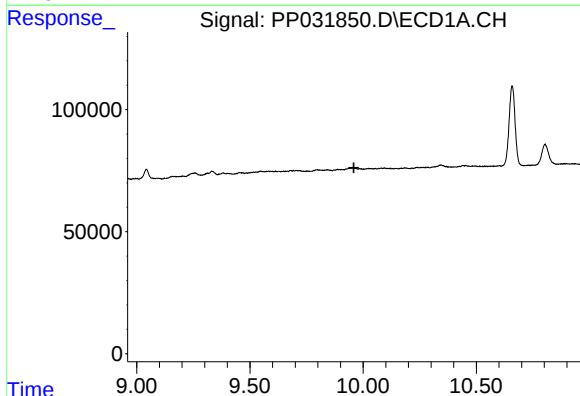
R.T.: 0.000 min
Exp R.T.: 9.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



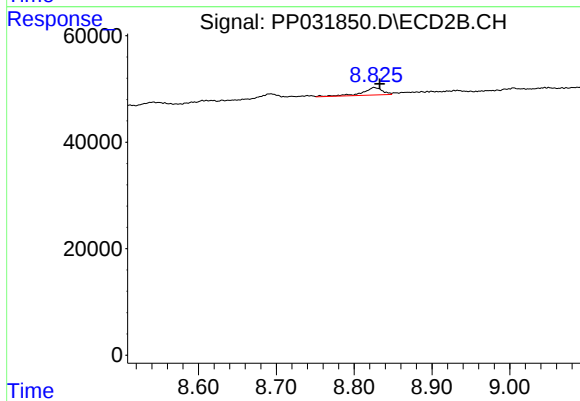
#42 AR-1268-2

R.T.: 8.331 min
Delta R.T.: -0.007 min
Response: 43297
Conc: 8.01 ng/ml



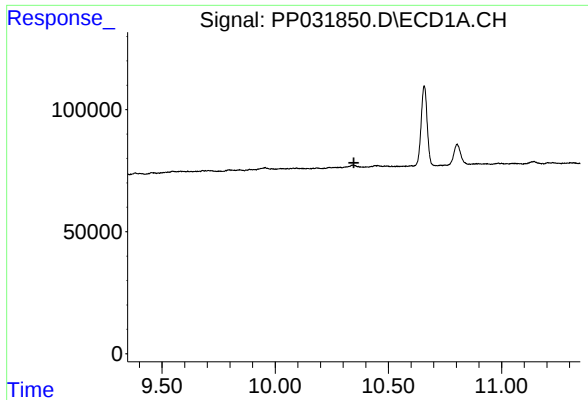
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.960 min
Response: 0
Conc: N.D.



#44 AR-1268-4

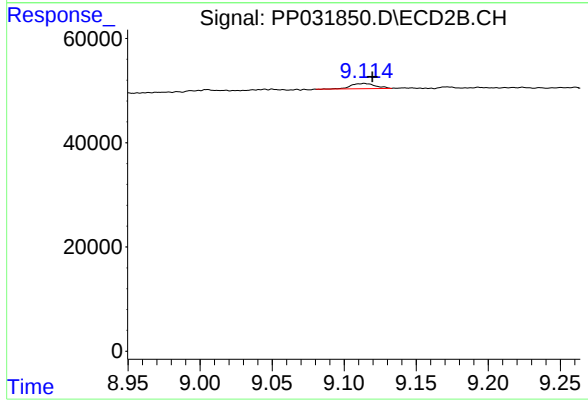
R.T.: 8.826 min
Delta R.T.: -0.007 min
Response: 25448
Conc: 13.96 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.114 min
Delta R.T.: -0.006 min
Response: 11677
Conc: 0.84 ng/ml