

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051721\
 Data File : PP035944.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 May 2021 11:47
 Operator : DD\AJ
 Sample : M2388-11RE
 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: May 17 12:57:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 11 06:42:19 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...	4.772	4.195	237016	321331	10.116	9.453
2)	SA Decachlor...	10.606	9.428	53652	78762	4.767	3.724
Target Compounds							
3)	L1 AR-1016-1	6.071	0.000	54068	0	84.209	N.D. #
4)	L1 AR-1016-2	6.114	0.000	18286	0	17.693	N.D. #
5)	L1 AR-1016-3	6.161	5.656	45082	152892	66.128	211.347 #
6)	L1 AR-1016-4	6.265f	5.718f	5255	96472	9.576	148.028 #
9)	L2 AR-1221-2	5.118	4.557	9068	15722	40.409	56.334 #
12)	L3 AR-1232-2	5.811f	0.000	26990	0	103.836	N.D. #
13)	L3 AR-1232-3	6.114	5.656	18286	152892	40.763	552.370 #
14)	L3 AR-1232-4	6.265	5.718f	5255	96472	22.968	350.796 #
15)	L3 AR-1232-5	6.348f	0.000	4918	0	34.607	N.D. #
16)	L4 AR-1242-1	6.071	0.000	54068	0	109.855	N.D. #
17)	L4 AR-1242-2	6.114	0.000	18286	0	22.514	N.D. #
18)	L4 AR-1242-3	6.161	5.656	45082	152892	86.652	276.634 #
19)	L4 AR-1242-4	6.265	5.718f	5255	96472	12.338	162.392 #
20)	L4 AR-1242-5	7.064	6.302	19558	13243	49.721	18.762 #
21)	L5 AR-1248-1	6.071	0.000	54068	0	143.972	N.D. #
22)	L5 AR-1248-2	6.348f	5.718f	4918	96472	9.088	110.751 #
23)	L5 AR-1248-3	0.000	5.718f	0	96472	N.D.	107.340 #
25)	L5 AR-1248-5	7.064	6.331f	19558	14943	28.172	13.040 #
26)	L6 AR-1254-1	0.000	6.302	0	13243	N.D.	8.121 #
27)	L6 AR-1254-2	7.222	0.000	19361	0	17.592	N.D. #
28)	L6 AR-1254-3	7.619f	0.000	28641	0	24.203	N.D. #
29)	L6 AR-1254-4	7.873	7.099	54609	24954	68.493	17.169 #
30)	L6 AR-1254-5	8.323	7.533	26492	28220	28.076	14.709 #
31)	L7 AR-1260-1	7.745	0.000	14157	0	15.703	N.D. #
32)	L7 AR-1260-2	8.010	7.186	8650	31539	8.880	18.271 #
33)	L7 AR-1260-3	0.000	7.363	0	17083	N.D.	10.587 #
34)	L7 AR-1260-4	8.602	7.859f	71296	20658	90.980	17.907 #
35)	L7 AR-1260-5	8.933	8.099f	20511	71707	15.551	27.946 #
36)	L8 AR-1262-1	0.000	7.533	0	28220	N.D.	29.933 #
37)	L8 AR-1262-2	8.933	8.099f	20511	71707	11.634	23.130 #
38)	L8 AR-1262-3	0.000	8.345	0	5662	N.D.	4.349 #
39)	L8 AR-1262-4	9.310	8.409	5119	27263	5.273	11.502 #
40)	L8 AR-1262-5	0.000	8.894f	0	1903	N.D.	1.823 #
41)	L9 AR-1268-1	0.000	8.345	0	5662	N.D.	1.612 #
42)	L9 AR-1268-2	9.310	8.409	5119	27263	2.728	8.370 #
43)	L9 AR-1268-3	0.000	8.637f	0	9265	N.D.	3.413 #
44)	L9 AR-1268-4	0.000	8.894f	0	1903	N.D.	1.634 #
45)	L9 AR-1268-5	10.312	0.000	18566	0	4.238	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051721\
Data File : PP035944.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 May 2021 11:47
Operator : DD\AJ
Sample : M2388-11RE
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: May 17 12:57:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 06:42:19 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
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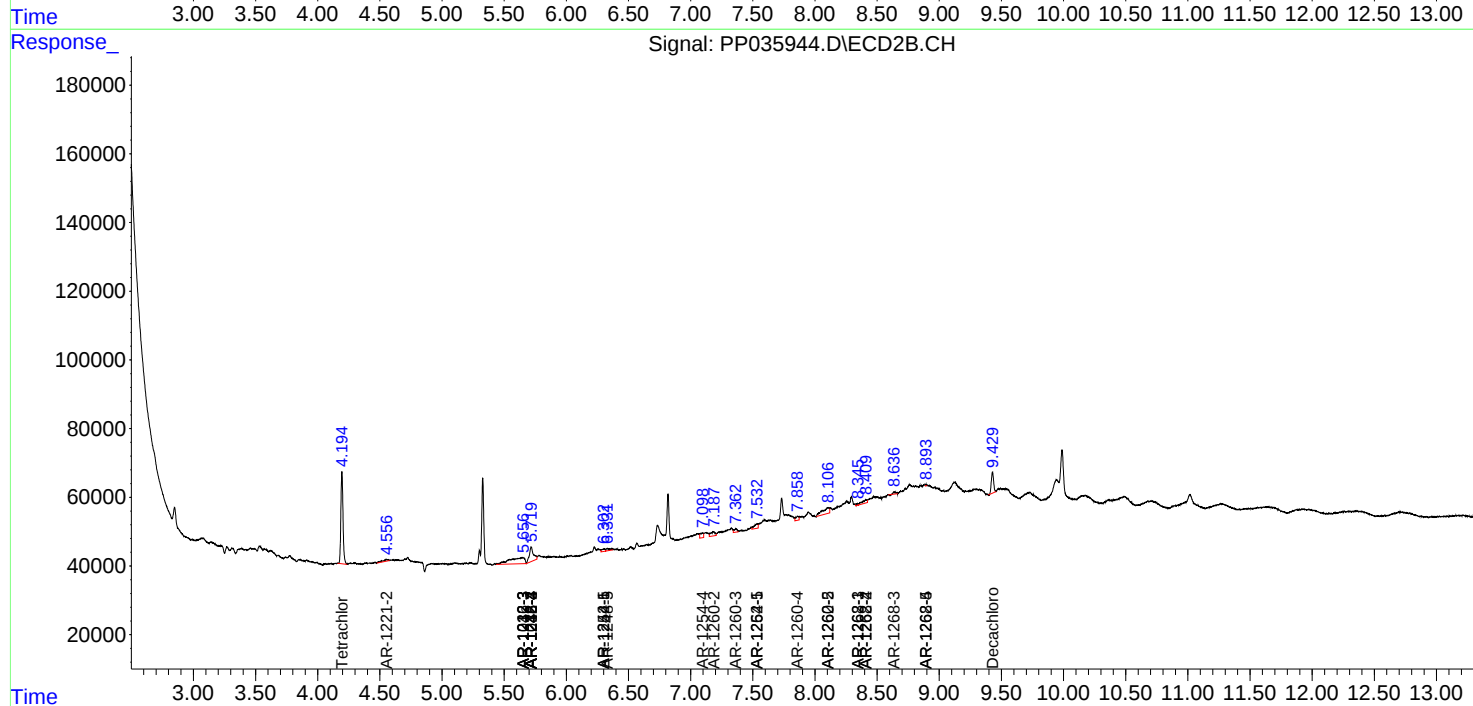
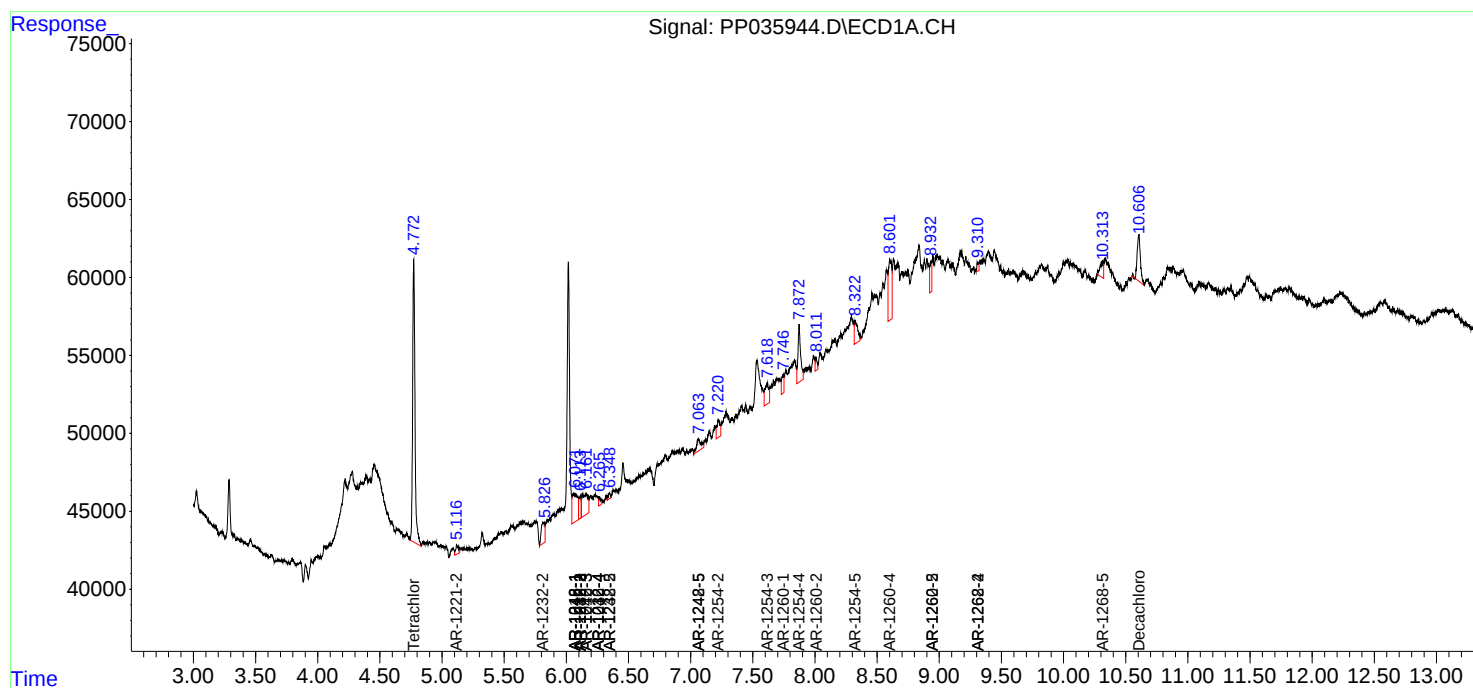
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

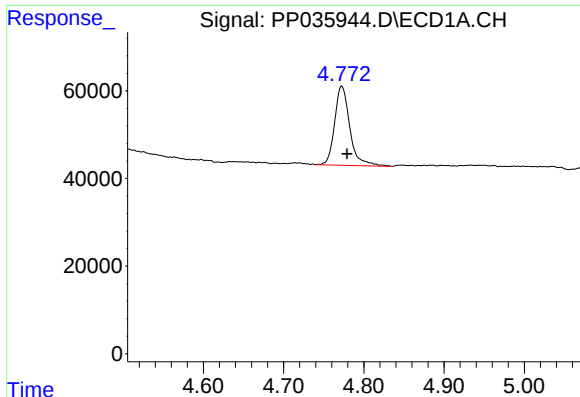
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051721\
Data File : PP035944.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 May 2021 11:47
Operator : DD\AJ
Sample : M2388-11RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 12:57:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
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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

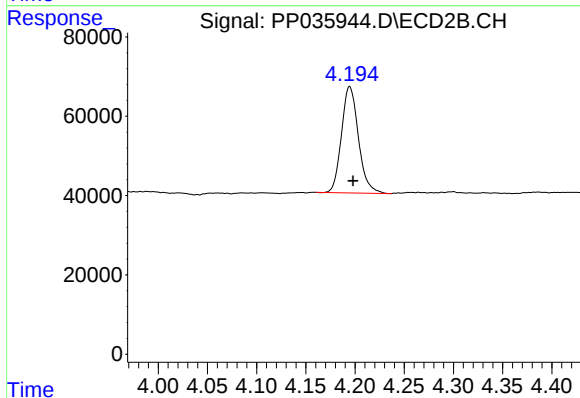




#1 Tetrachloro-m-xylene

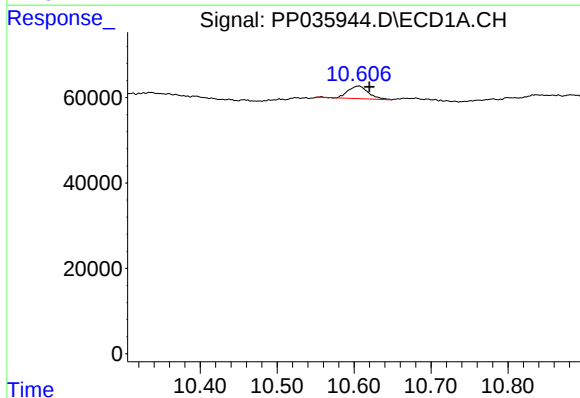
R.T.: 4.772 min
Delta R.T.: -0.007 min
Response: 237016
Conc: 10.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



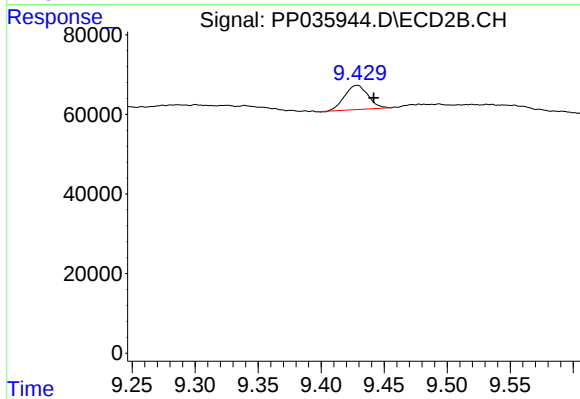
#1 Tetrachloro-m-xylene

R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 321331
Conc: 9.45 ng/ml



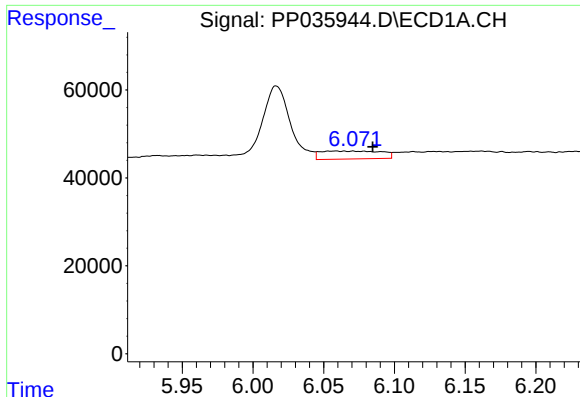
#2 Decachlorobiphenyl

R.T.: 10.606 min
Delta R.T.: -0.014 min
Response: 53652
Conc: 4.77 ng/ml



#2 Decachlorobiphenyl

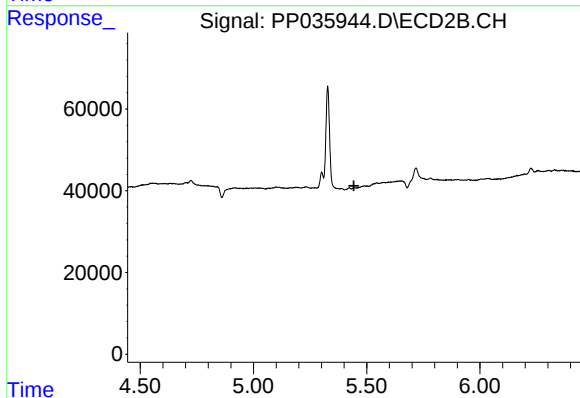
R.T.: 9.428 min
Delta R.T.: -0.013 min
Response: 78762
Conc: 3.72 ng/ml



#3 AR-1016-1

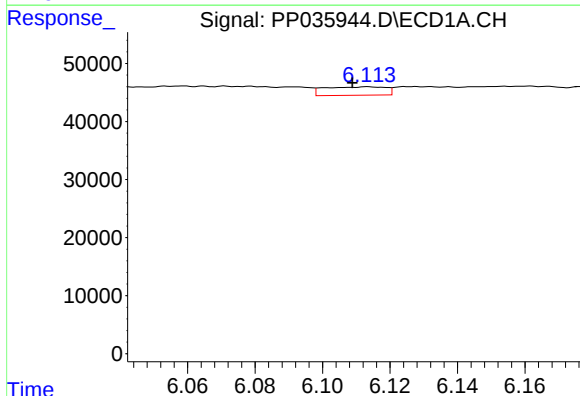
R.T.: 6.071 min
Delta R.T.: -0.014 min
Response: 54068
Conc: 84.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



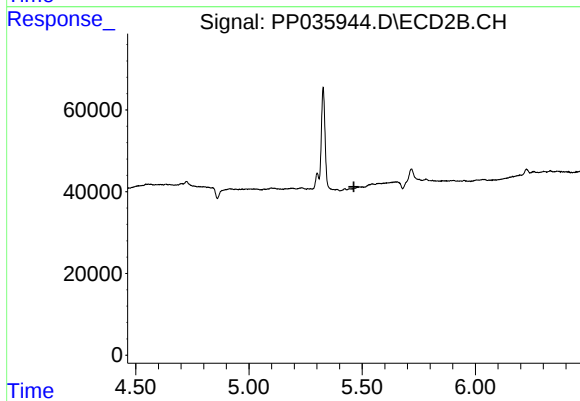
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.443 min
Response: 0
Conc: N.D.



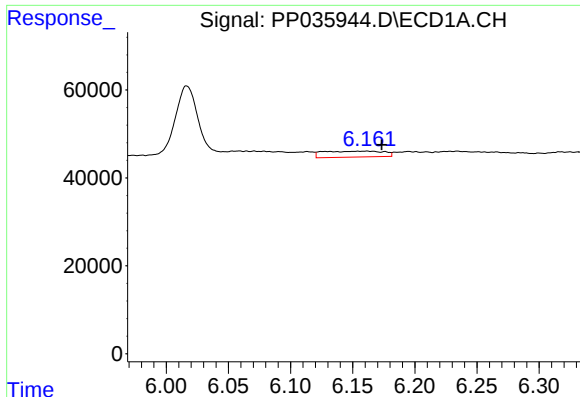
#4 AR-1016-2

R.T.: 6.114 min
Delta R.T.: 0.005 min
Response: 18286
Conc: 17.69 ng/ml



#4 AR-1016-2

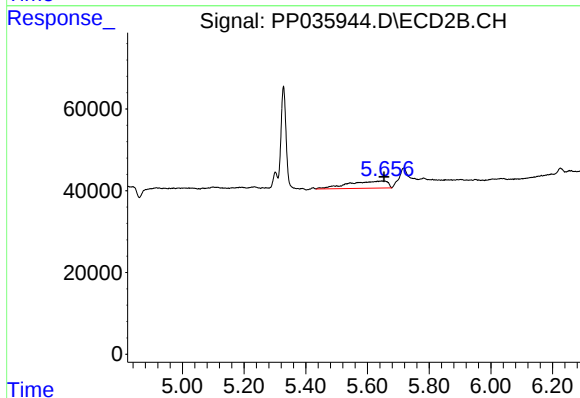
R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



#5 AR-1016-3

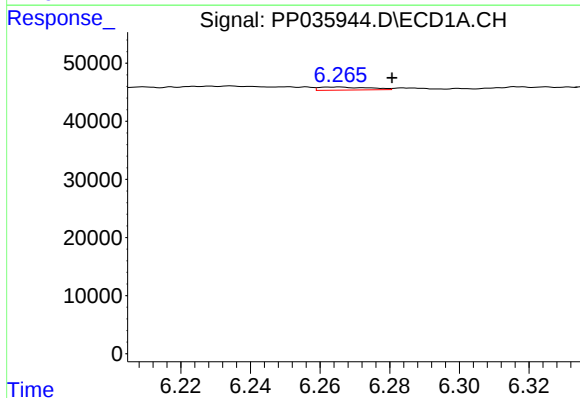
R.T.: 6.161 min
Delta R.T.: -0.012 min
Response: 45082
Conc: 66.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



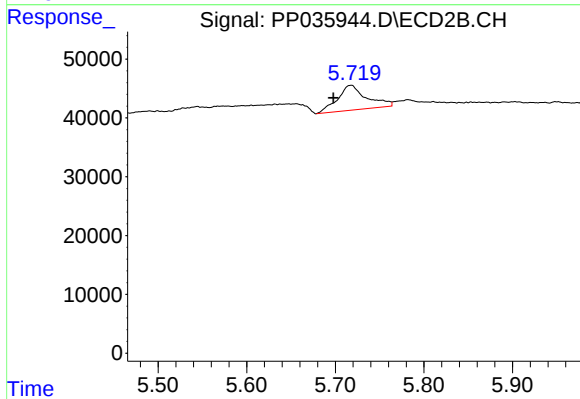
#5 AR-1016-3

R.T.: 5.656 min
Delta R.T.: 0.001 min
Response: 152892
Conc: 211.35 ng/ml



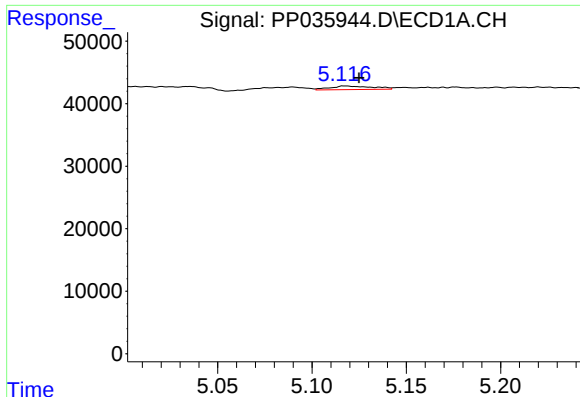
#6 AR-1016-4

R.T.: 6.265 min
Delta R.T.: -0.015 min
Response: 5255
Conc: 9.58 ng/ml



#6 AR-1016-4

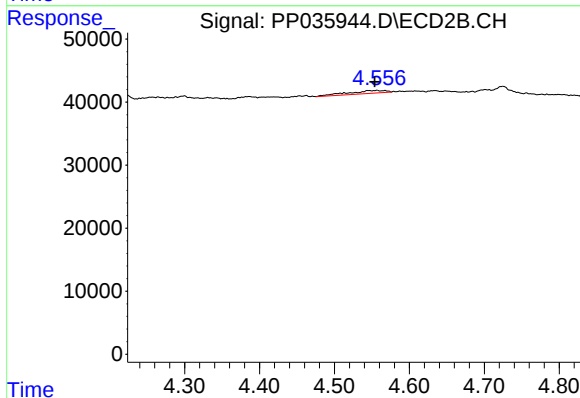
R.T.: 5.718 min
Delta R.T.: 0.020 min
Response: 96472
Conc: 148.03 ng/ml



#9 AR-1221-2

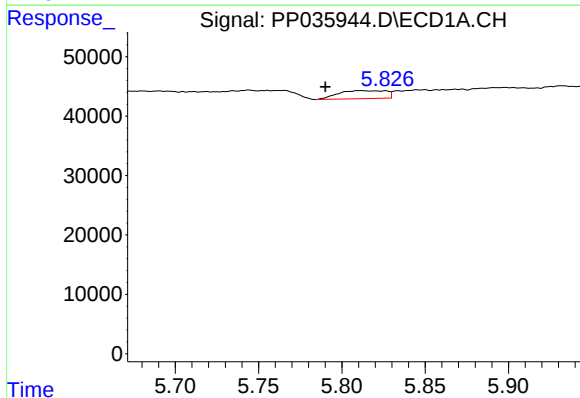
R.T.: 5.118 min
Delta R.T.: -0.007 min
Response: 9068
Conc: 40.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



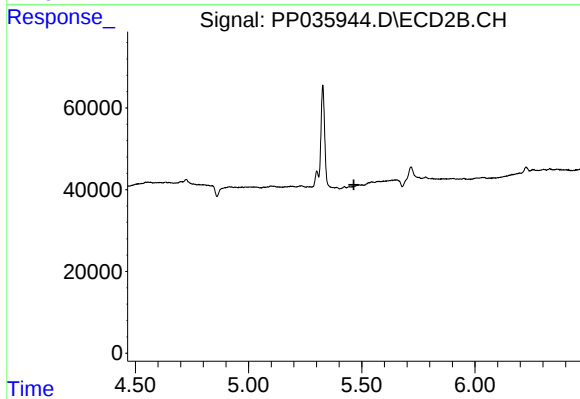
#9 AR-1221-2

R.T.: 4.557 min
Delta R.T.: 0.003 min
Response: 15722
Conc: 56.33 ng/ml



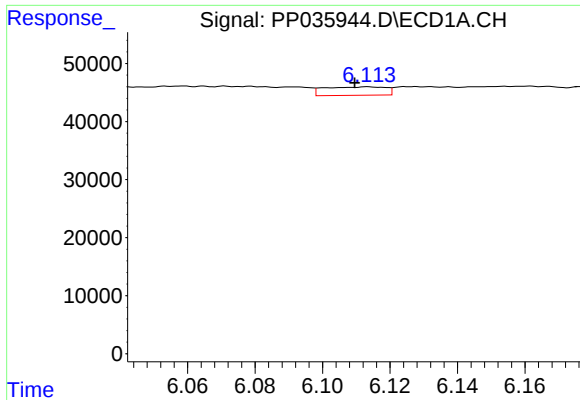
#12 AR-1232-2

R.T.: 5.811 min
Delta R.T.: 0.021 min
Response: 26990
Conc: 103.84 ng/ml



#12 AR-1232-2

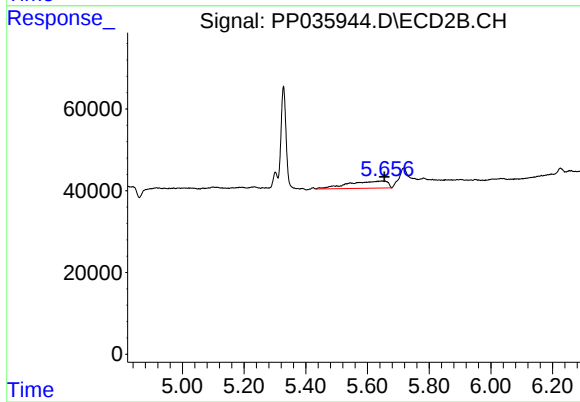
R.T.: 0.000 min
Exp R.T.: 5.465 min
Response: 0
Conc: N.D.



#13 AR-1232-3

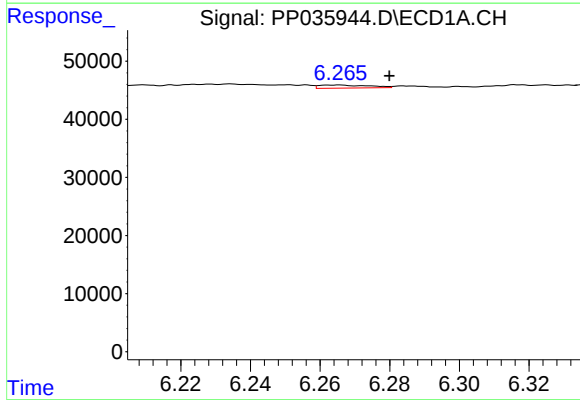
R.T.: 6.114 min
Delta R.T.: 0.004 min
Response: 18286
Conc: 40.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



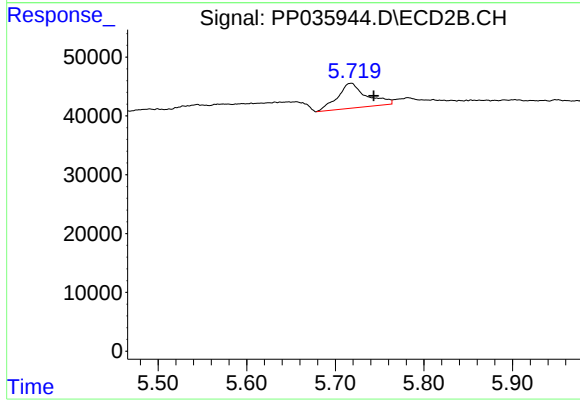
#13 AR-1232-3

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 152892
Conc: 552.37 ng/ml



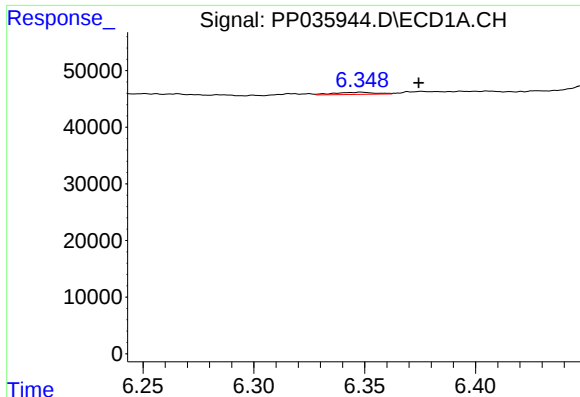
#14 AR-1232-4

R.T.: 6.265 min
Delta R.T.: -0.015 min
Response: 5255
Conc: 22.97 ng/ml



#14 AR-1232-4

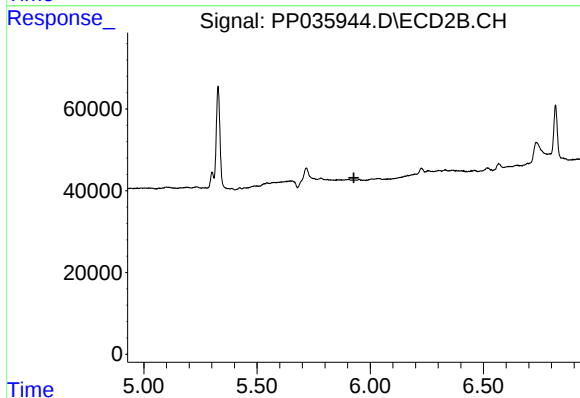
R.T.: 5.718 min
Delta R.T.: -0.026 min
Response: 96472
Conc: 350.80 ng/ml



#15 AR-1232-5

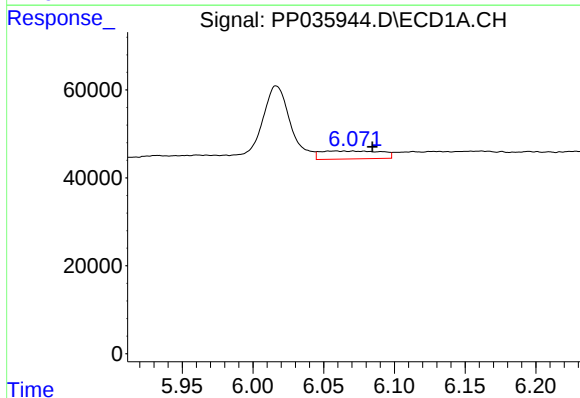
R.T.: 6.348 min
Delta R.T.: -0.026 min
Response: 4918
Conc: 34.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



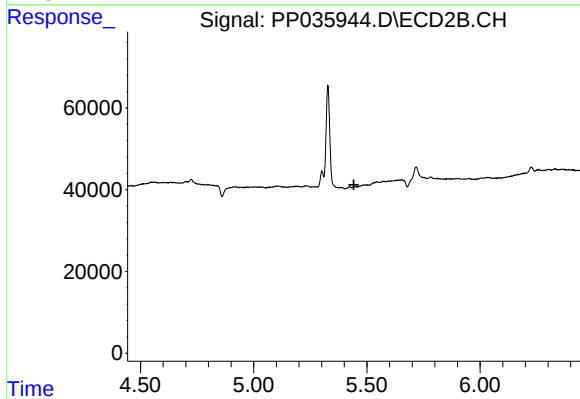
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.927 min
Response: 0
Conc: N.D.



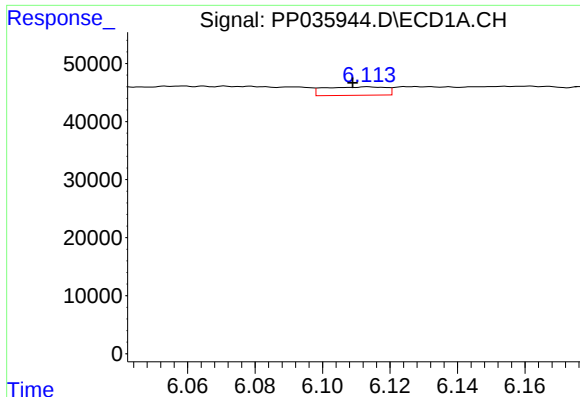
#16 AR-1242-1

R.T.: 6.071 min
Delta R.T.: -0.013 min
Response: 54068
Conc: 109.86 ng/ml



#16 AR-1242-1

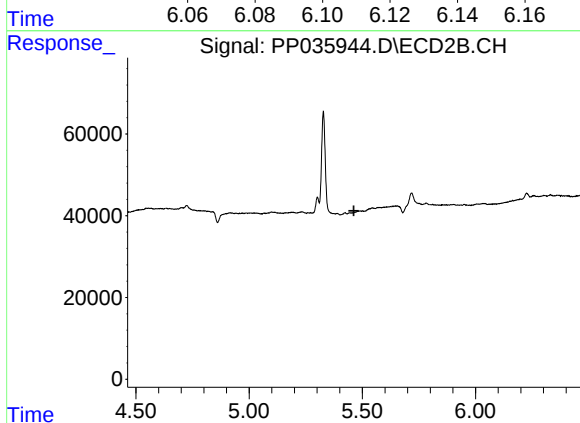
R.T.: 0.000 min
Exp R.T. : 5.442 min
Response: 0
Conc: N.D.



#17 AR-1242-2

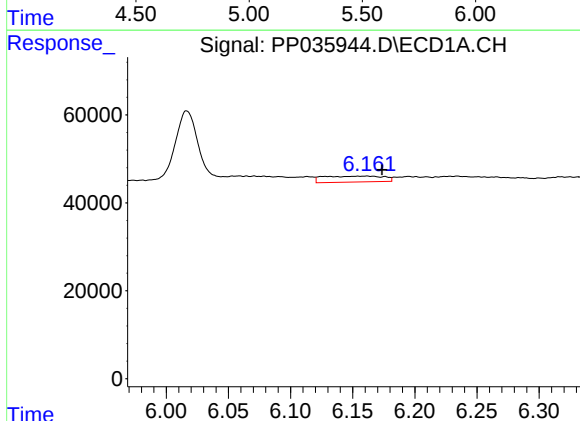
R.T.: 6.114 min
Delta R.T.: 0.005 min
Response: 18286
Conc: 22.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



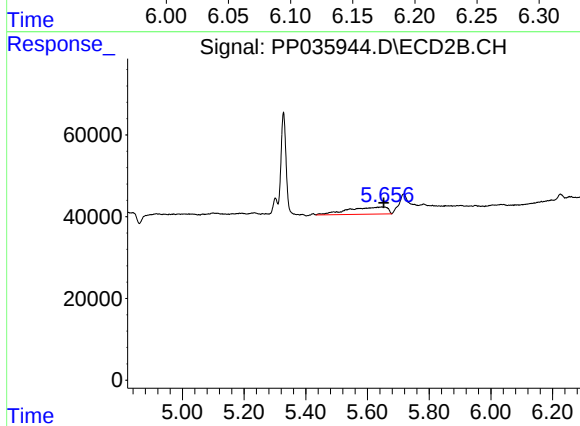
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



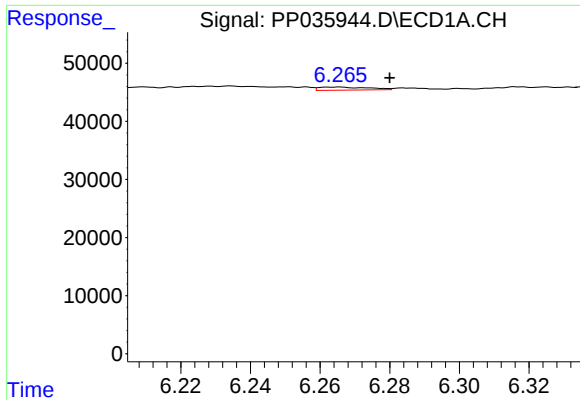
#18 AR-1242-3

R.T.: 6.161 min
Delta R.T.: -0.013 min
Response: 45082
Conc: 86.65 ng/ml



#18 AR-1242-3

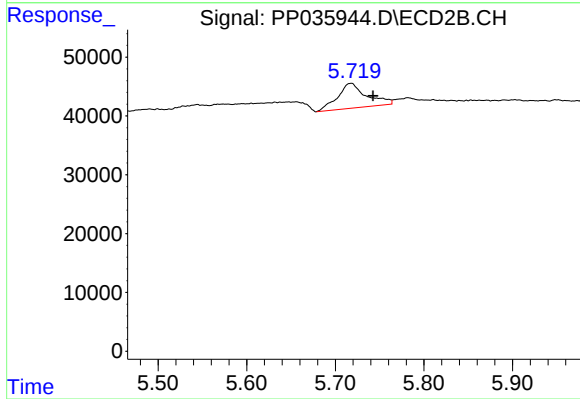
R.T.: 5.656 min
Delta R.T.: 0.003 min
Response: 152892
Conc: 276.63 ng/ml



#19 AR-1242-4

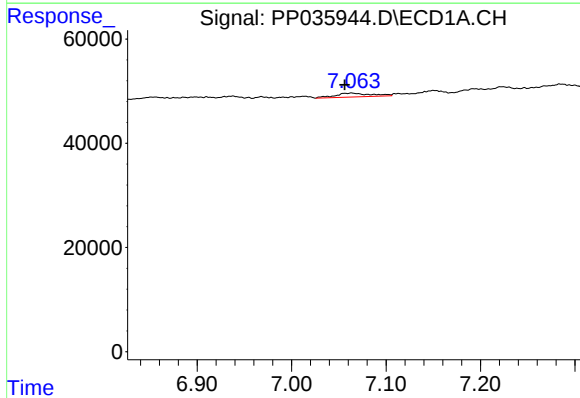
R.T.: 6.265 min
Delta R.T.: -0.015 min
Response: 5255
Conc: 12.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



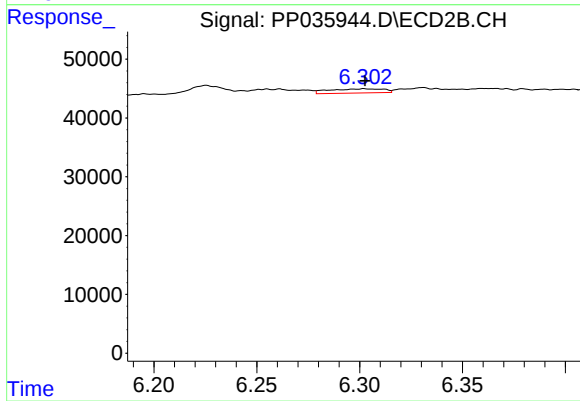
#19 AR-1242-4

R.T.: 5.718 min
Delta R.T.: -0.025 min
Response: 96472
Conc: 162.39 ng/ml



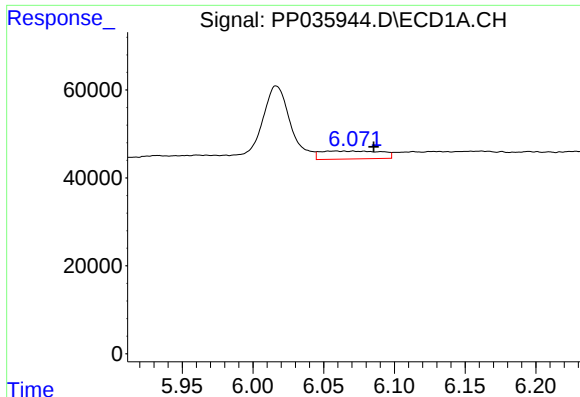
#20 AR-1242-5

R.T.: 7.064 min
Delta R.T.: 0.007 min
Response: 19558
Conc: 49.72 ng/ml



#20 AR-1242-5

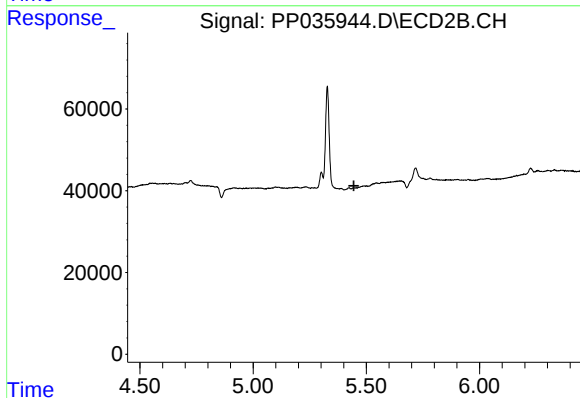
R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 13243
Conc: 18.76 ng/ml



#21 AR-1248-1

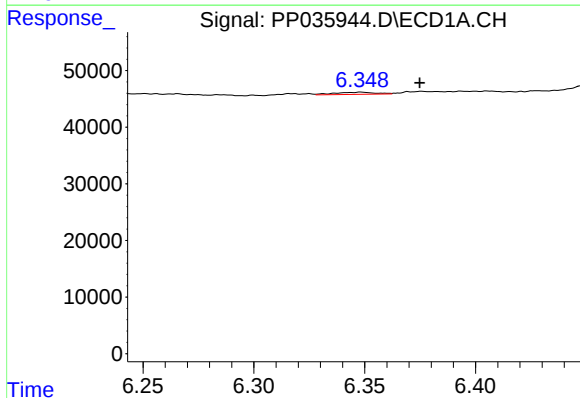
R.T.: 6.071 min
Delta R.T.: -0.014 min
Response: 54068
Conc: 143.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



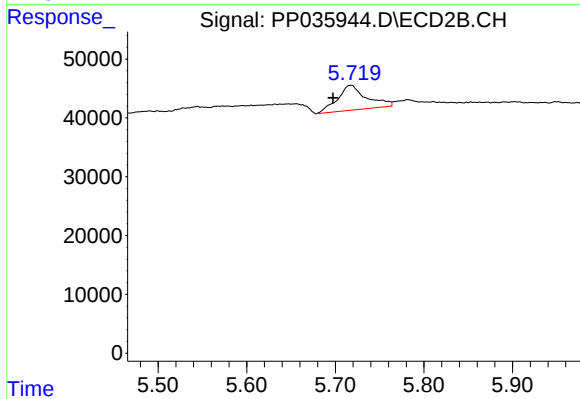
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.445 min
Response: 0
Conc: N.D.



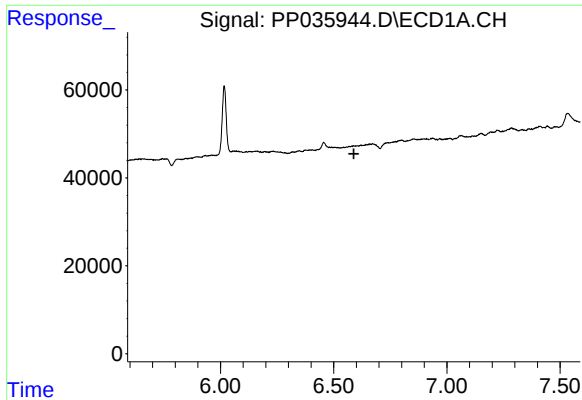
#22 AR-1248-2

R.T.: 6.348 min
Delta R.T.: -0.026 min
Response: 4918
Conc: 9.09 ng/ml



#22 AR-1248-2

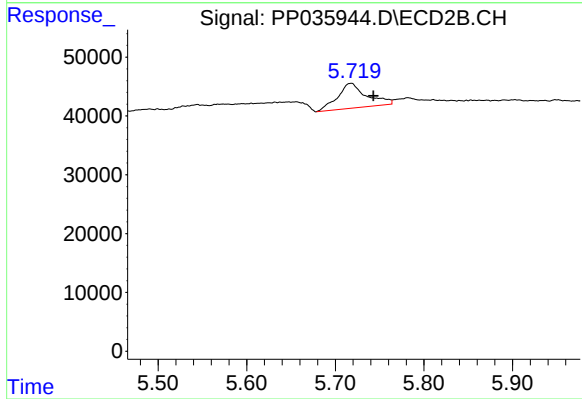
R.T.: 5.718 min
Delta R.T.: 0.021 min
Response: 96472
Conc: 110.75 ng/ml



#23 AR-1248-3

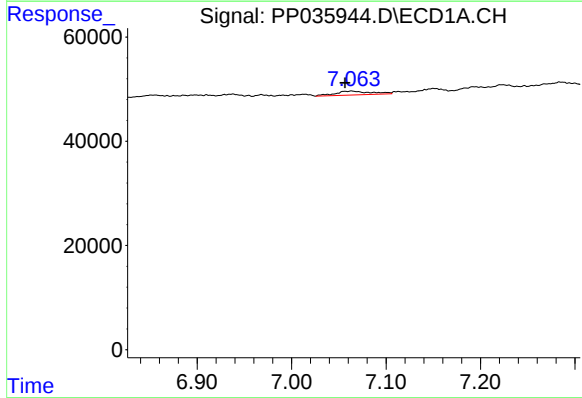
R.T.: 0.000 min
Exp R.T.: 6.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



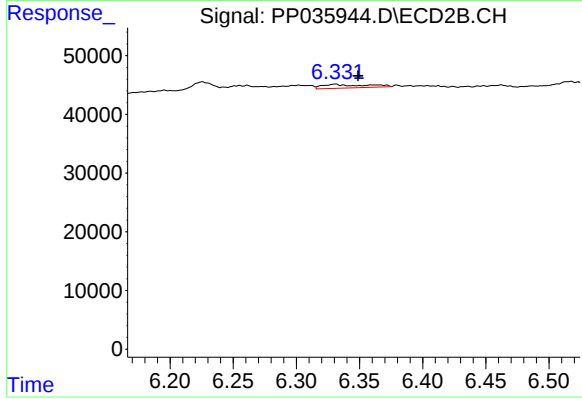
#23 AR-1248-3

R.T.: 5.718 min
Delta R.T.: -0.025 min
Response: 96472
Conc: 107.34 ng/ml



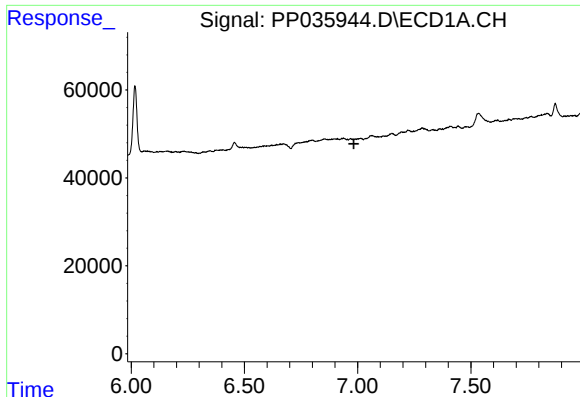
#25 AR-1248-5

R.T.: 7.064 min
Delta R.T.: 0.007 min
Response: 19558
Conc: 28.17 ng/ml



#25 AR-1248-5

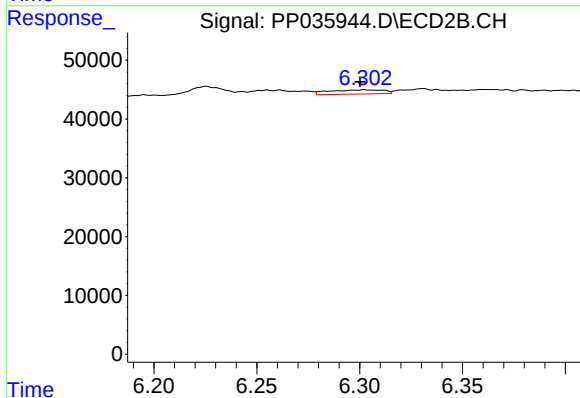
R.T.: 6.331 min
Delta R.T.: -0.018 min
Response: 14943
Conc: 13.04 ng/ml



#26 AR-1254-1

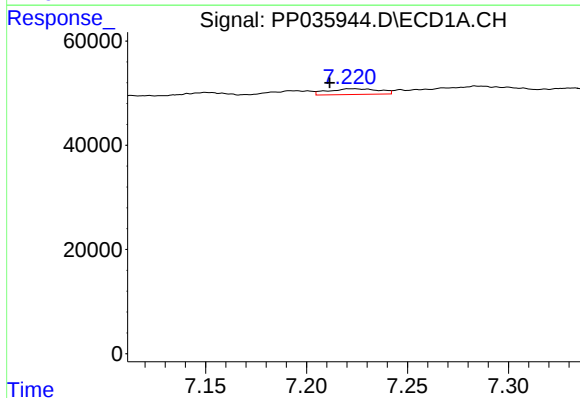
R.T.: 0.000 min
Exp R.T.: 6.984 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



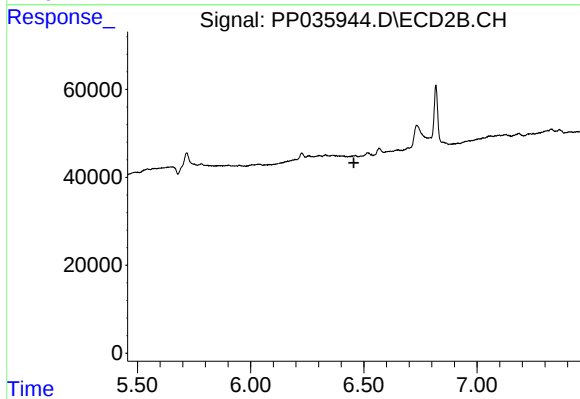
#26 AR-1254-1

R.T.: 6.302 min
Delta R.T.: 0.002 min
Response: 13243
Conc: 8.12 ng/ml



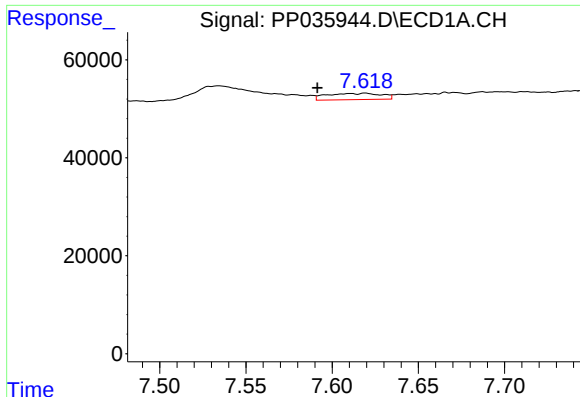
#27 AR-1254-2

R.T.: 7.222 min
Delta R.T.: 0.011 min
Response: 19361
Conc: 17.59 ng/ml



#27 AR-1254-2

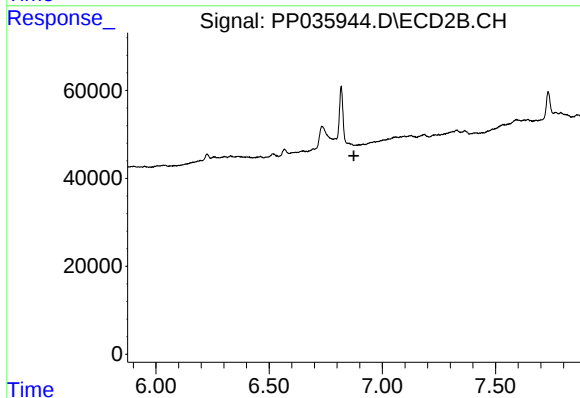
R.T.: 0.000 min
Exp R.T.: 6.456 min
Response: 0
Conc: N.D.



#28 AR-1254-3

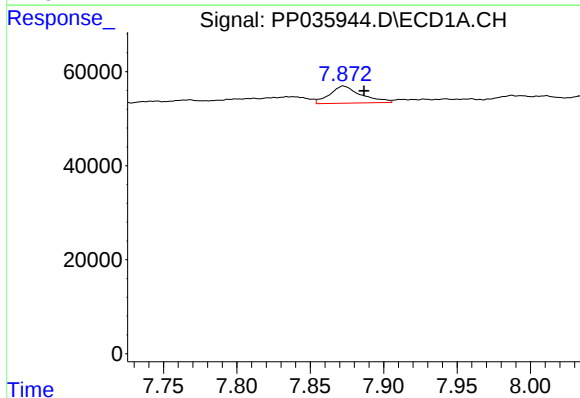
R.T.: 7.619 min
Delta R.T.: 0.028 min
Response: 28641
Conc: 24.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



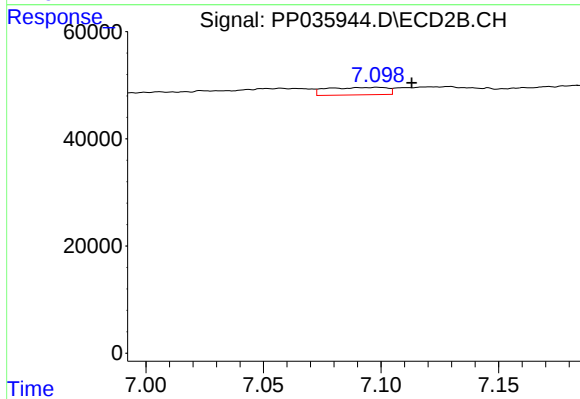
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.874 min
Response: 0
Conc: N.D.



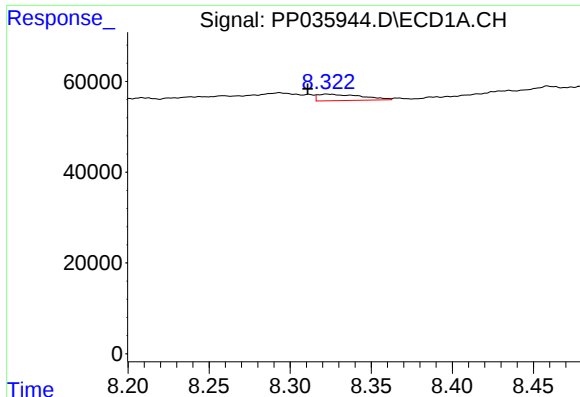
#29 AR-1254-4

R.T.: 7.873 min
Delta R.T.: -0.014 min
Response: 54609
Conc: 68.49 ng/ml



#29 AR-1254-4

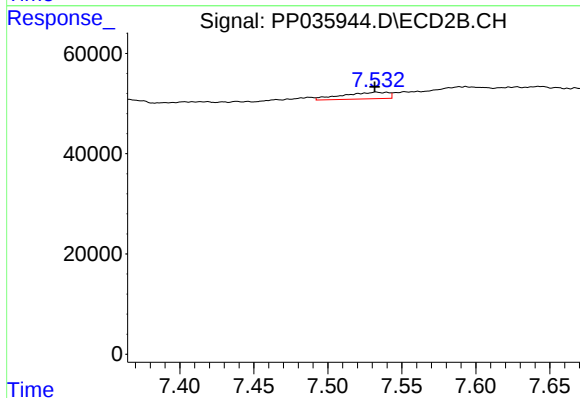
R.T.: 7.099 min
Delta R.T.: -0.014 min
Response: 24954
Conc: 17.17 ng/ml



#30 AR-1254-5

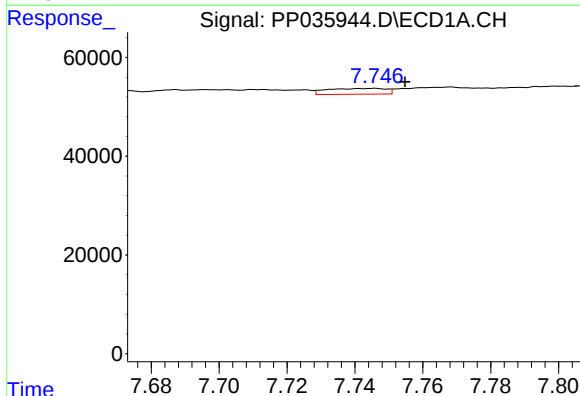
R.T.: 8.323 min
Delta R.T.: 0.012 min
Response: 26492
Conc: 28.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



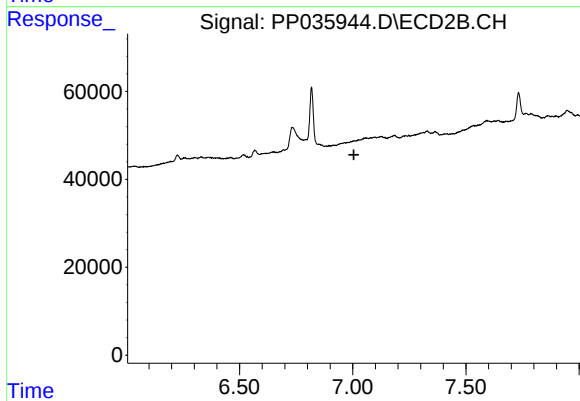
#30 AR-1254-5

R.T.: 7.533 min
Delta R.T.: 0.001 min
Response: 28220
Conc: 14.71 ng/ml



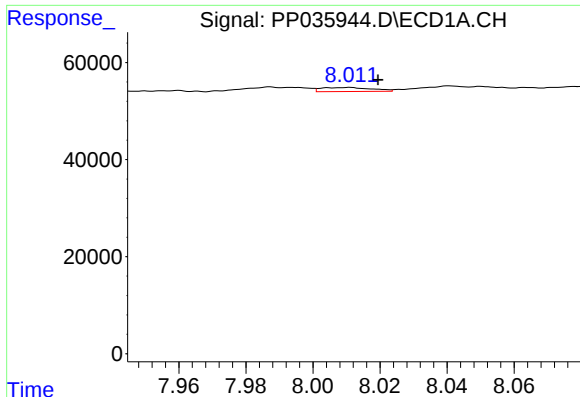
#31 AR-1260-1

R.T.: 7.745 min
Delta R.T.: -0.009 min
Response: 14157
Conc: 15.70 ng/ml



#31 AR-1260-1

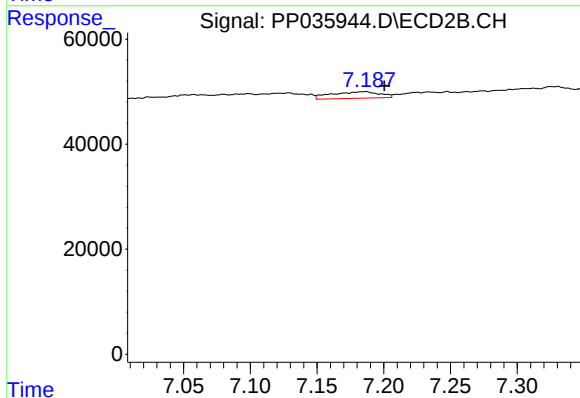
R.T.: 0.000 min
Exp R.T.: 7.005 min
Response: 0
Conc: N.D.



#32 AR-1260-2

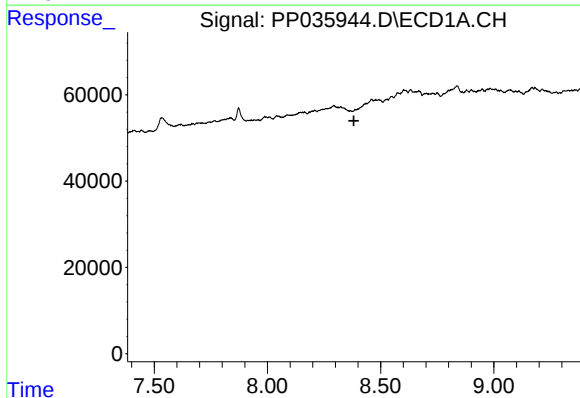
R.T.: 8.010 min
Delta R.T.: -0.009 min
Response: 8650
Conc: 8.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



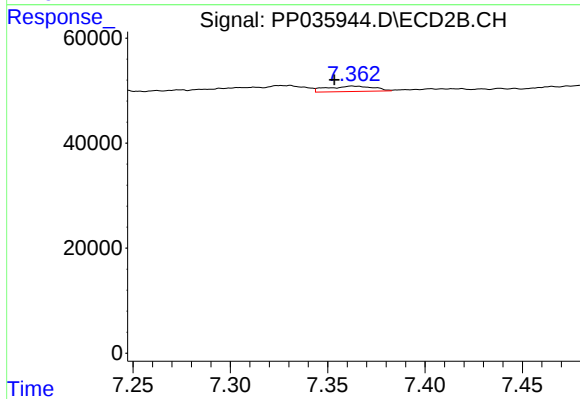
#32 AR-1260-2

R.T.: 7.186 min
Delta R.T.: -0.014 min
Response: 31539
Conc: 18.27 ng/ml



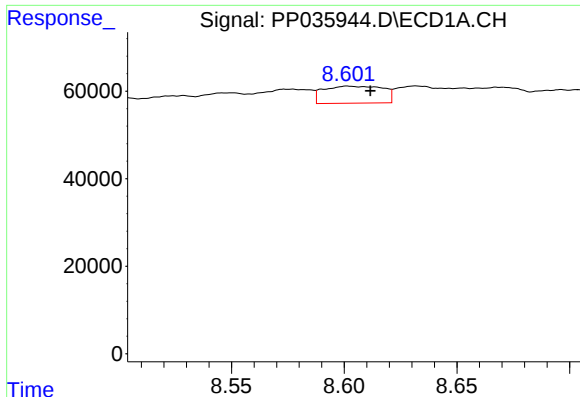
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.382 min
Response: 0
Conc: N.D.



#33 AR-1260-3

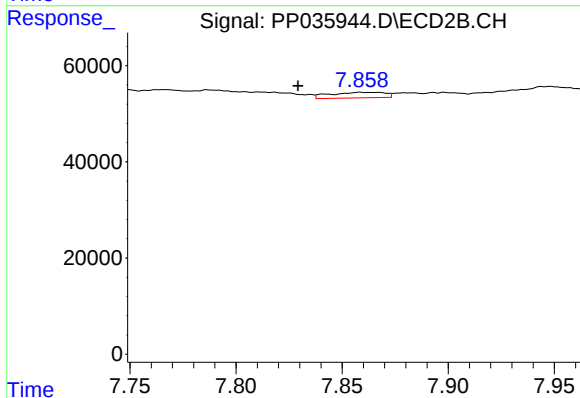
R.T.: 7.363 min
Delta R.T.: 0.009 min
Response: 17083
Conc: 10.59 ng/ml



#34 AR-1260-4

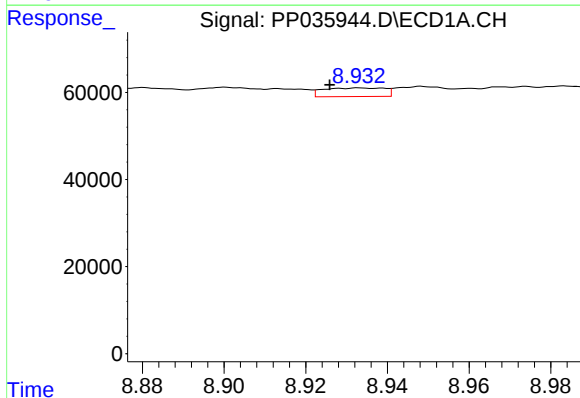
R.T.: 8.602 min
Delta R.T.: -0.010 min
Response: 71296
Conc: 90.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



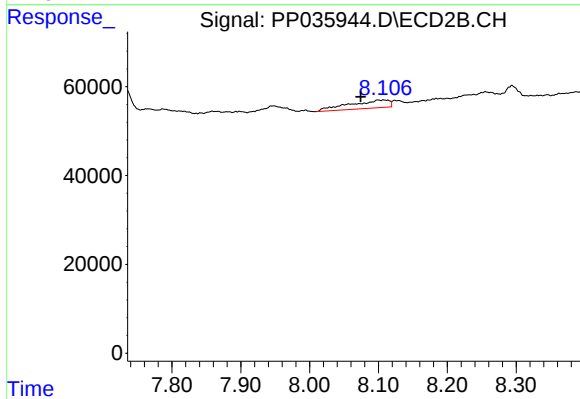
#34 AR-1260-4

R.T.: 7.859 min
Delta R.T.: 0.029 min
Response: 20658
Conc: 17.91 ng/ml



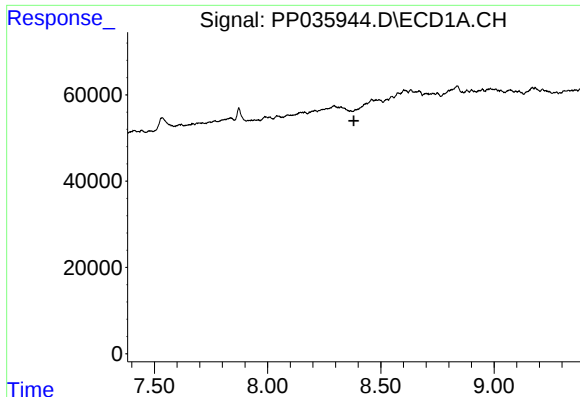
#35 AR-1260-5

R.T.: 8.933 min
Delta R.T.: 0.007 min
Response: 20511
Conc: 15.55 ng/ml



#35 AR-1260-5

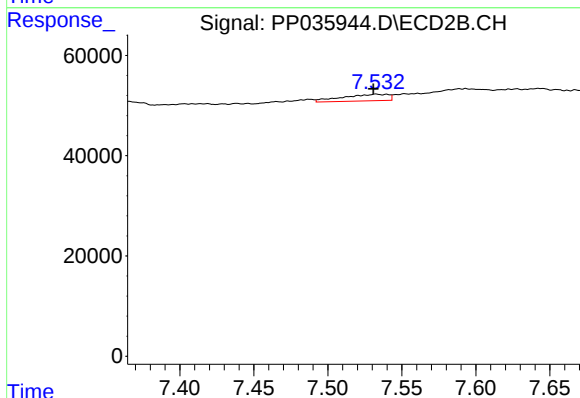
R.T.: 8.099 min
Delta R.T.: 0.025 min
Response: 71707
Conc: 27.95 ng/ml



#36 AR-1262-1

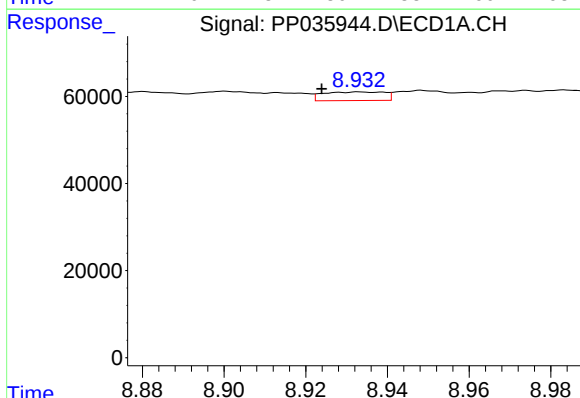
R.T.: 0.000 min
Exp R.T.: 8.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



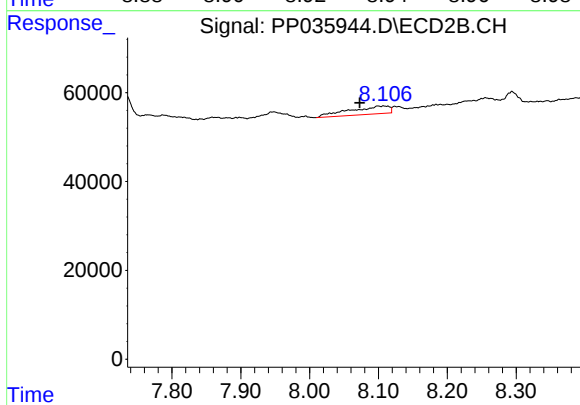
#36 AR-1262-1

R.T.: 7.533 min
Delta R.T.: 0.002 min
Response: 28220
Conc: 29.93 ng/ml



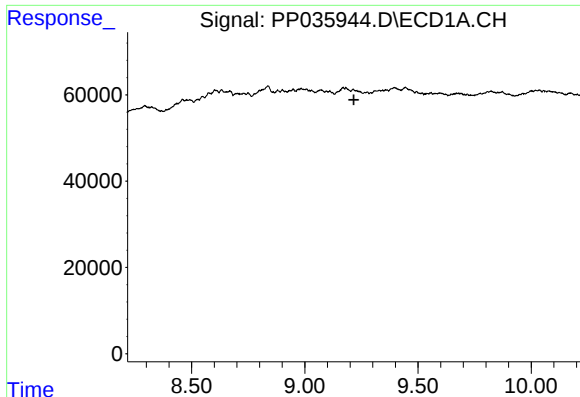
#37 AR-1262-2

R.T.: 8.933 min
Delta R.T.: 0.009 min
Response: 20511
Conc: 11.63 ng/ml



#37 AR-1262-2

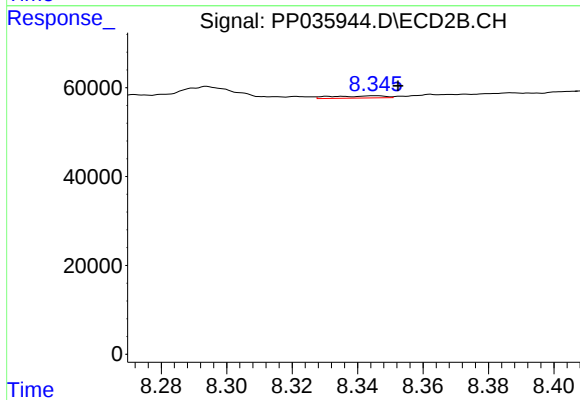
R.T.: 8.099 min
Delta R.T.: 0.027 min
Response: 71707
Conc: 23.13 ng/ml



#38 AR-1262-3

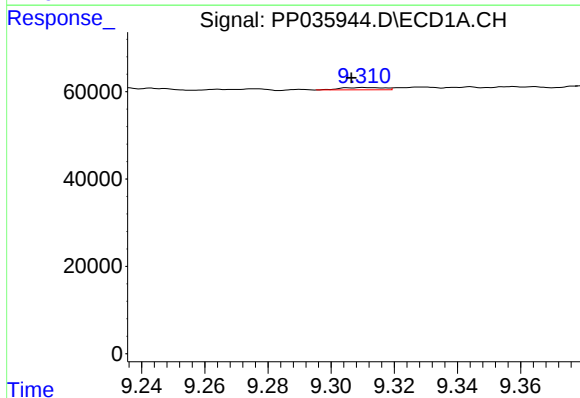
R.T.: 0.000 min
Exp R.T.: 9.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



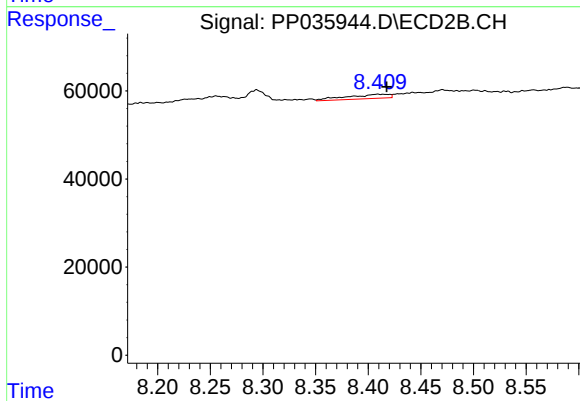
#38 AR-1262-3

R.T.: 8.345 min
Delta R.T.: -0.007 min
Response: 5662
Conc: 4.35 ng/ml



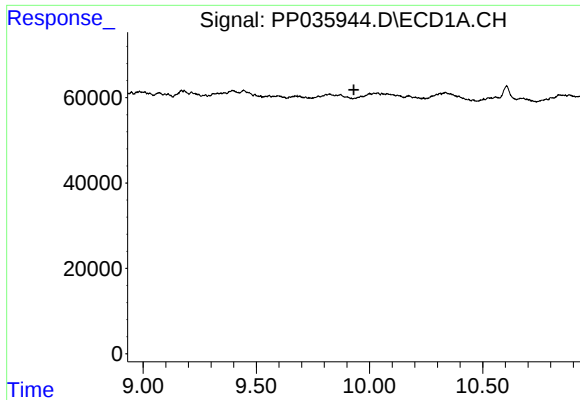
#39 AR-1262-4

R.T.: 9.310 min
Delta R.T.: 0.004 min
Response: 5119
Conc: 5.27 ng/ml



#39 AR-1262-4

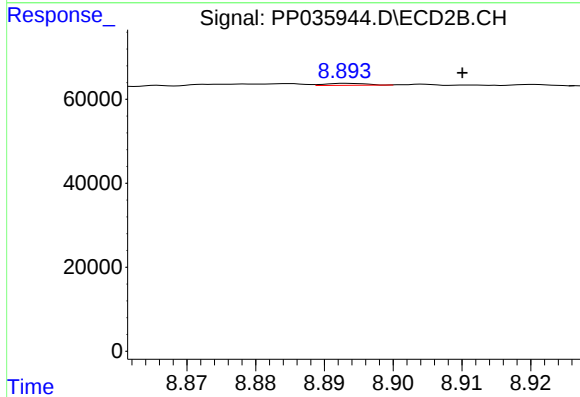
R.T.: 8.409 min
Delta R.T.: -0.009 min
Response: 27263
Conc: 11.50 ng/ml



#40 AR-1262-5

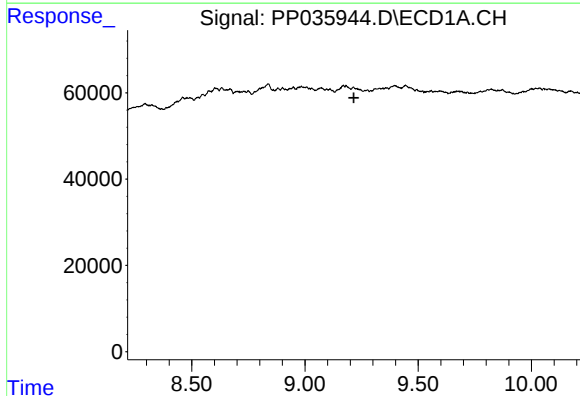
R.T.: 0.000 min
Exp R.T.: 9.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



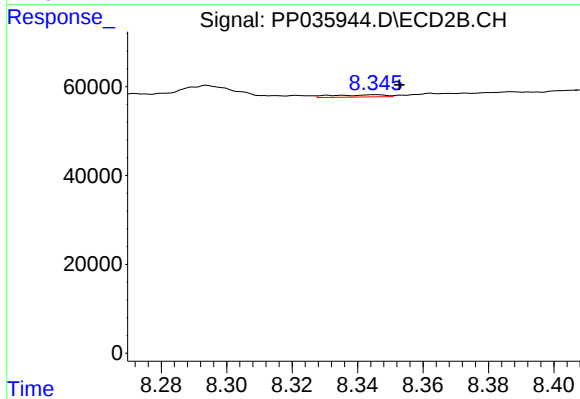
#40 AR-1262-5

R.T.: 8.894 min
Delta R.T.: -0.016 min
Response: 1903
Conc: 1.82 ng/ml



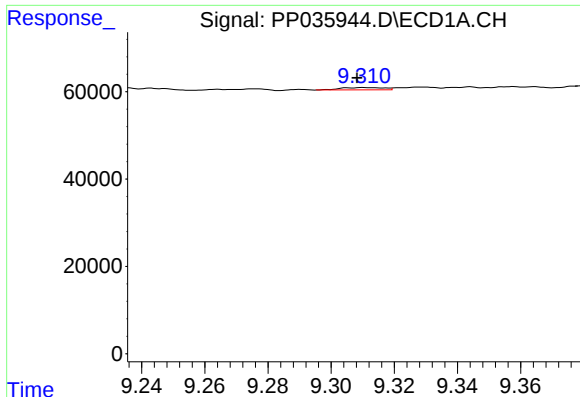
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.216 min
Response: 0
Conc: N.D.



#41 AR-1268-1

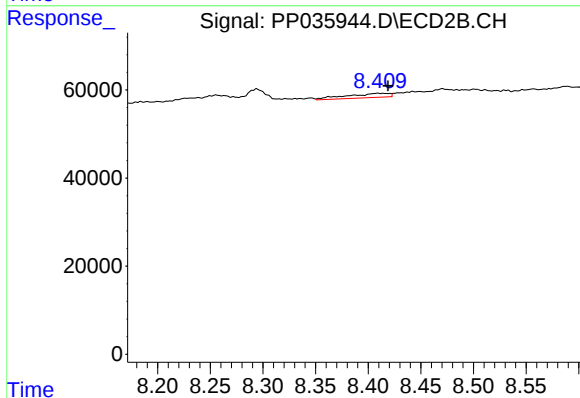
R.T.: 8.345 min
Delta R.T.: -0.007 min
Response: 5662
Conc: 1.61 ng/ml



#42 AR-1268-2

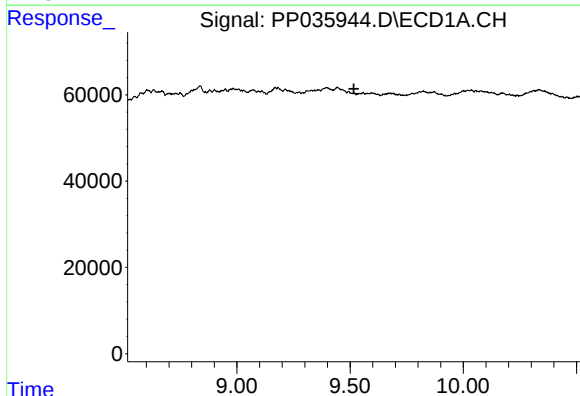
R.T.: 9.310 min
Delta R.T.: 0.002 min
Response: 5119
Conc: 2.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



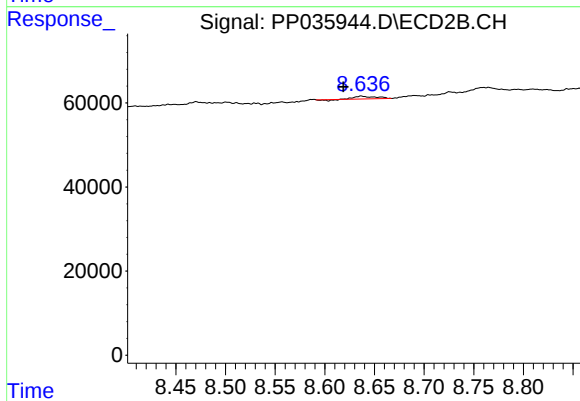
#42 AR-1268-2

R.T.: 8.409 min
Delta R.T.: -0.010 min
Response: 27263
Conc: 8.37 ng/ml



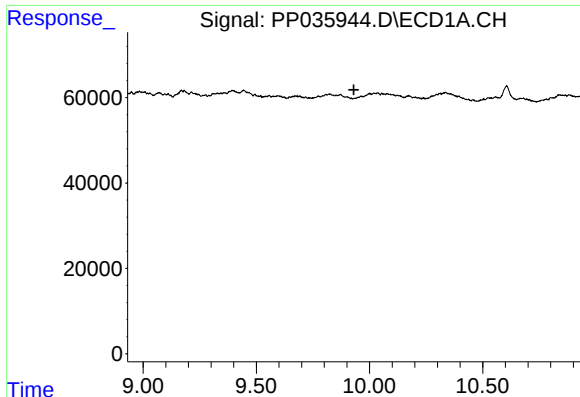
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.517 min
Response: 0
Conc: N.D.



#43 AR-1268-3

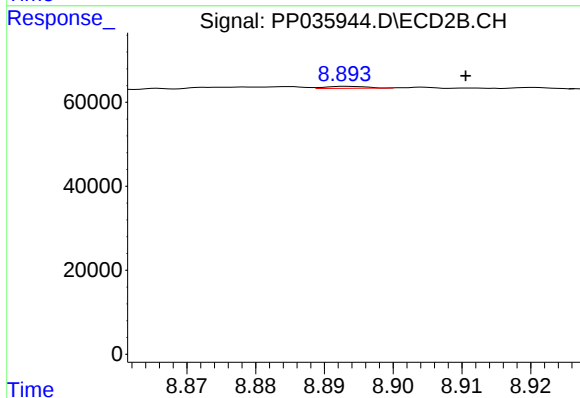
R.T.: 8.637 min
Delta R.T.: 0.018 min
Response: 9265
Conc: 3.41 ng/ml



#44 AR-1268-4

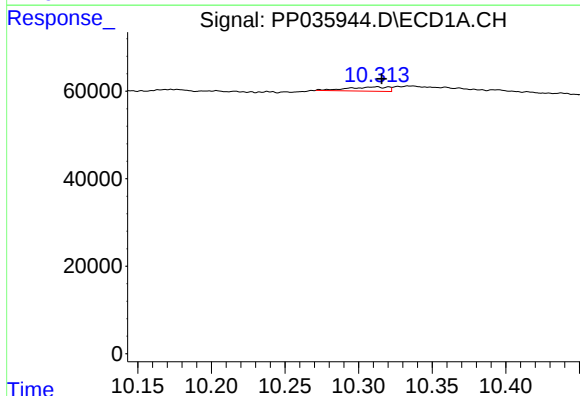
R.T.: 0.000 min
Exp R.T.: 9.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



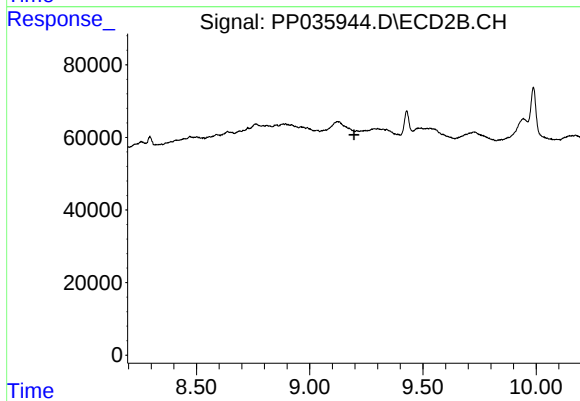
#44 AR-1268-4

R.T.: 8.894 min
Delta R.T.: -0.017 min
Response: 1903
Conc: 1.63 ng/ml



#45 AR-1268-5

R.T.: 10.312 min
Delta R.T.: -0.003 min
Response: 18566
Conc: 4.24 ng/ml



#45 AR-1268-5

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