

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113020\
 Data File : PP031719.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Nov 2020 9:30
 Operator : DD\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 12:26:46 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...	4.804	4.068	22622	28951	0.467	0.604 #
2)	SA Decachlor...	0.000	9.369	0	28951	N.D.	0.782 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.313	0	26370	N.D.	17.845 #
4)	L1 AR-1016-2	0.000	5.333	0	26235	N.D.	12.066 #
5)	L1 AR-1016-3	0.000	5.524	0	2787	N.D.	2.385 #
6)	L1 AR-1016-4	0.000	5.580	0	3037	N.D.	3.479 #
7)	L1 AR-1016-5	0.000	5.821	0	2187	N.D.	1.923 #
8)	L2 AR-1221-1	0.000	4.316	0	6890	N.D.	13.580 #
9)	L2 AR-1221-2	0.000	4.418	0	23786	N.D.	61.661 #
10)	L2 AR-1221-3	5.244f	4.507	130169	38896	105.716	32.246 #
11)	L3 AR-1232-1	5.244f	4.507	130169	38896	124.774	37.439 #
12)	L3 AR-1232-2	0.000	5.333	0	26235	N.D.	26.940 #
13)	L3 AR-1232-3	0.000	5.524	0	2787	N.D.	5.285 #
14)	L3 AR-1232-4	0.000	5.622	0	5244	N.D.	12.417 #
15)	L3 AR-1232-5	0.000	5.796	0	3322	N.D.	11.463 #
16)	L4 AR-1242-1	0.000	5.313	0	26370	N.D.	23.099 #
17)	L4 AR-1242-2	0.000	5.333	0	26235	N.D.	15.600 #
18)	L4 AR-1242-3	0.000	5.524	0	2787	N.D.	3.053 #
19)	L4 AR-1242-4	0.000	5.622	0	5244	N.D.	6.243 #
20)	L4 AR-1242-5	0.000	6.178	0	21853	N.D.	21.181 #
21)	L5 AR-1248-1	0.000	5.313	0	26370	N.D.	30.616 #
22)	L5 AR-1248-2	0.000	5.580	0	3037	N.D.	2.544 #
23)	L5 AR-1248-3	0.000	5.622	0	5244	N.D.	4.143 #
24)	L5 AR-1248-4	0.000	5.821	0	2187	N.D.	1.427 #
25)	L5 AR-1248-5	0.000	6.234	0	8460	N.D.	5.799 #
26)	L6 AR-1254-1	0.000	6.178	0	21853	N.D.	10.102 #
27)	L6 AR-1254-2	0.000	6.352	0	14561	N.D.	7.816 #
28)	L6 AR-1254-3	0.000	6.772	0	4087	N.D.	1.322 #
29)	L6 AR-1254-4	0.000	7.025f	0	2033	N.D.	1.197 #
30)	L6 AR-1254-5	0.000	7.439	0	104034	N.D.	38.537 #
31)	L7 AR-1260-1	0.000	6.909	0	2210	N.D.	1.118 #
32)	L7 AR-1260-2	0.000	7.110	0	4614	N.D.	1.895 #
33)	L7 AR-1260-3	0.000	7.254	0	3584	N.D.	1.569 #
34)	L7 AR-1260-4	0.000	7.749	0	5841	N.D.	3.074 #
35)	L7 AR-1260-5	0.000	7.989	0	110142	N.D.	24.271 #
36)	L8 AR-1262-1	0.000	7.485	0	7991	N.D.	2.875 #
37)	L8 AR-1262-2	0.000	7.989	0	110142	N.D.	22.675 #
38)	L8 AR-1262-3	0.000	8.272	0	2795	N.D.	1.421 #
39)	L8 AR-1262-4	0.000	8.340	0	4454	N.D.	1.229 #
40)	L8 AR-1262-5	0.000	8.837	0	24484	N.D.	15.084 #
41)	L9 AR-1268-1	0.000	8.272	0	2795	N.D.	0.505 #

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Acq On : 30 Nov 2020 9:30
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 12:26:46 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
42)	L9 AR-1268-2	0.000	8.340	0	4454	N.D.	0.824 #
43)	L9 AR-1268-3	0.000	8.534	0	1355	N.D.	0.295 #
44)	L9 AR-1268-4	0.000	8.837	0	24484	N.D.	13.433 #
45)	L9 AR-1268-5	0.000	9.130	0	3155	N.D.	0.228 #

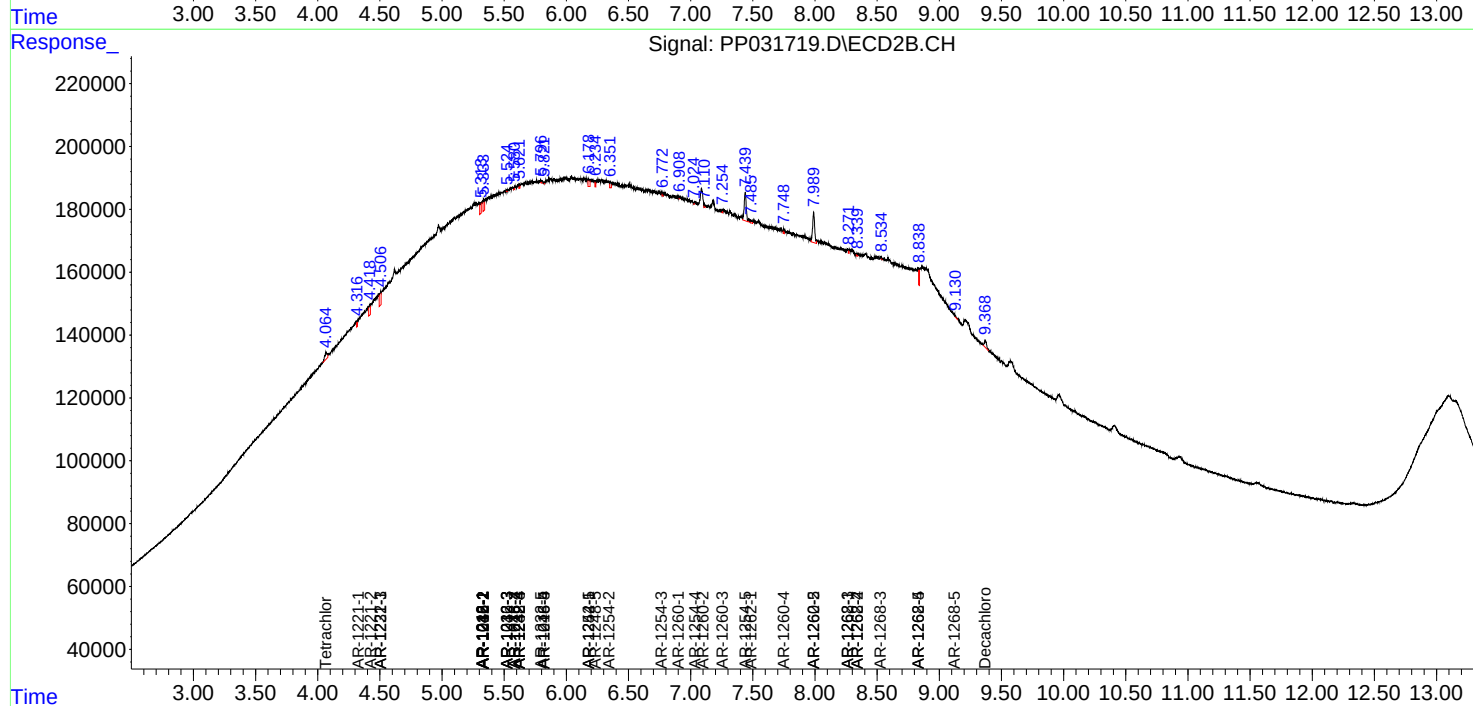
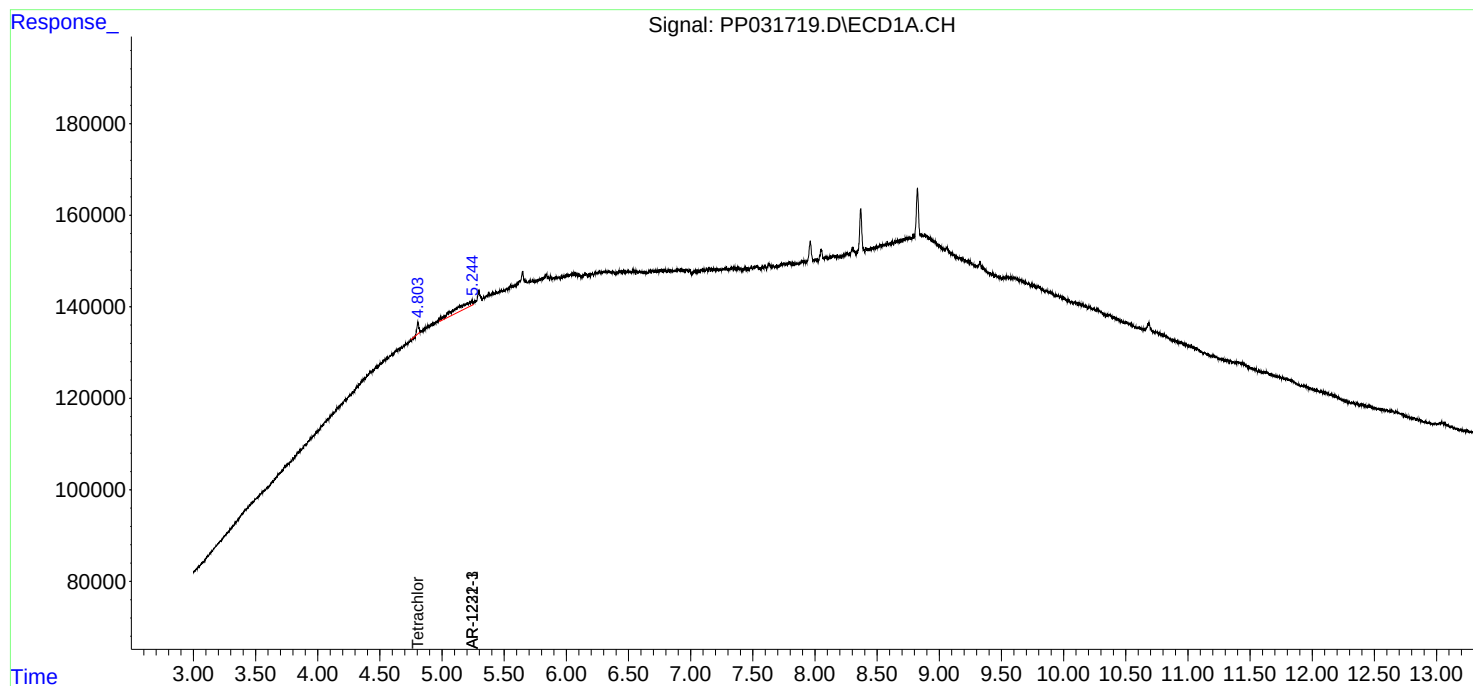
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

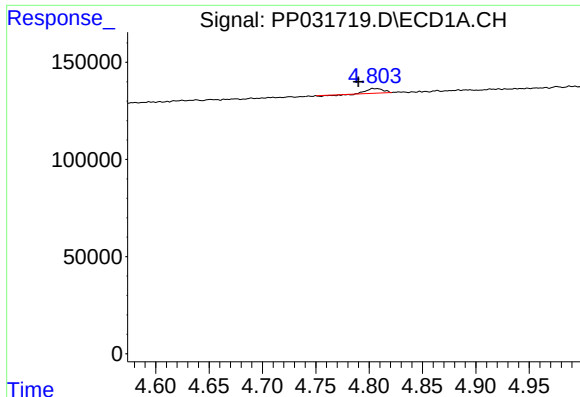
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113020\
Data File : PP031719.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

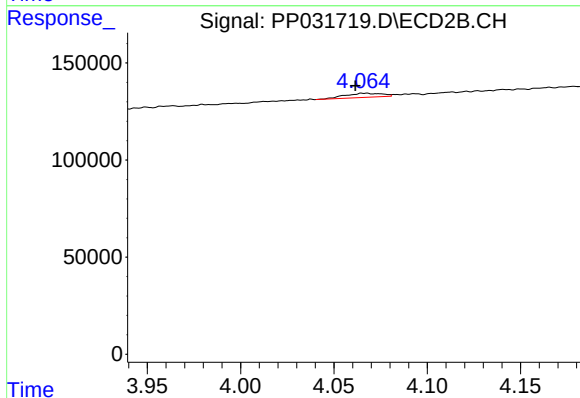




#1 Tetrachloro-m-xylene

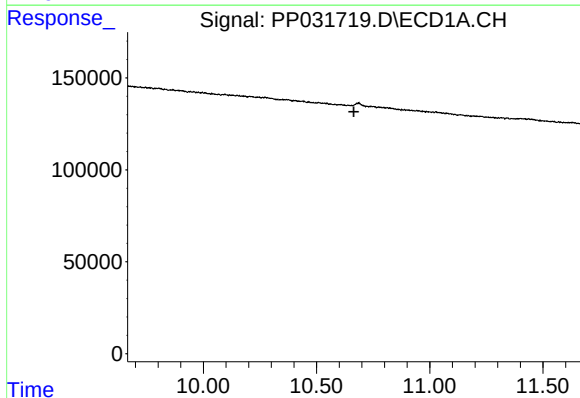
R.T.: 4.804 min
Delta R.T.: 0.014 min
Response: 22622
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



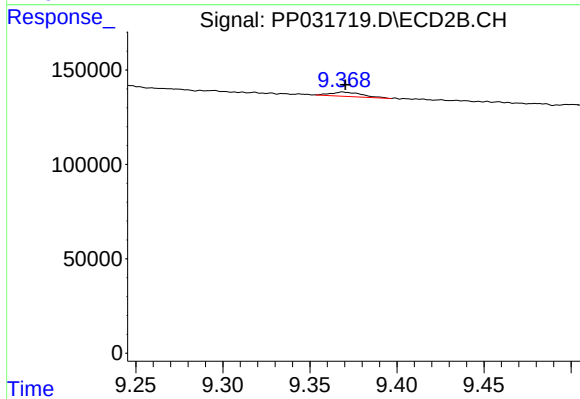
#1 Tetrachloro-m-xylene

R.T.: 4.068 min
Delta R.T.: 0.006 min
Response: 28951
Conc: 0.60 ng/ml



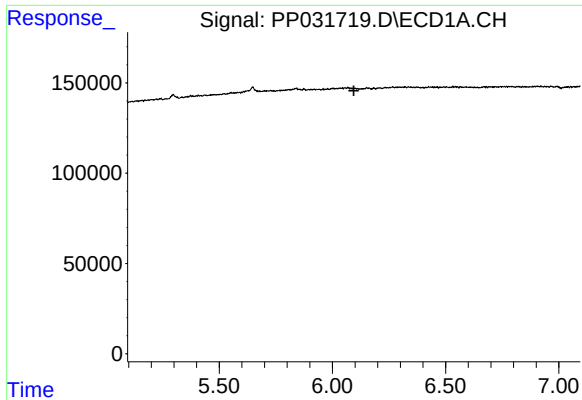
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.665 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

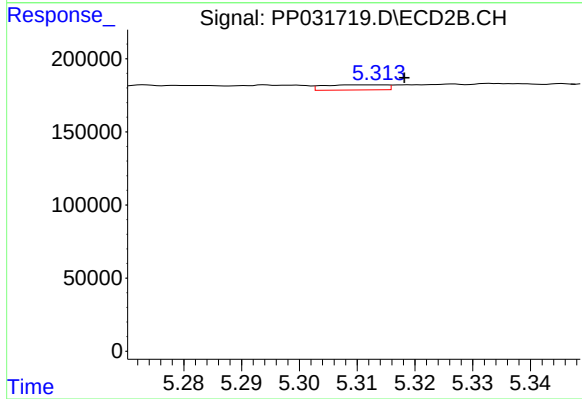
R.T.: 9.369 min
Delta R.T.: -0.002 min
Response: 28951
Conc: 0.78 ng/ml



#3 AR-1016-1

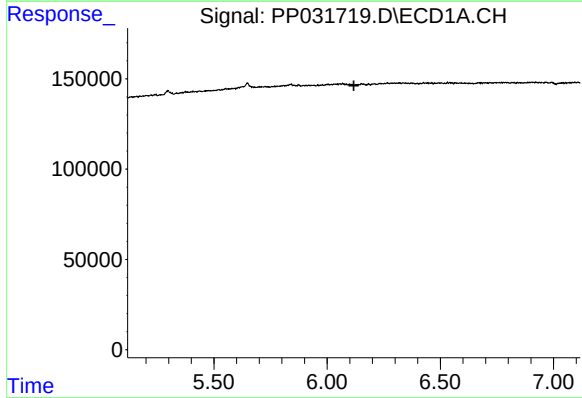
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



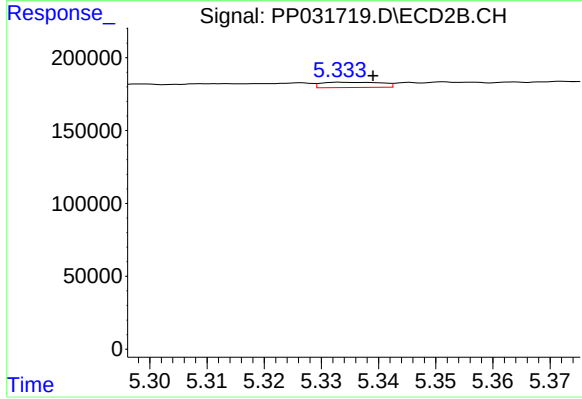
#3 AR-1016-1

R.T.: 5.313 min
Delta R.T.: -0.005 min
Response: 26370
Conc: 17.84 ng/ml



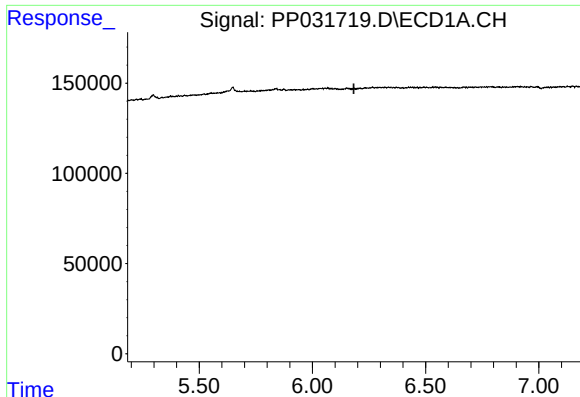
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.118 min
Response: 0
Conc: N.D.



#4 AR-1016-2

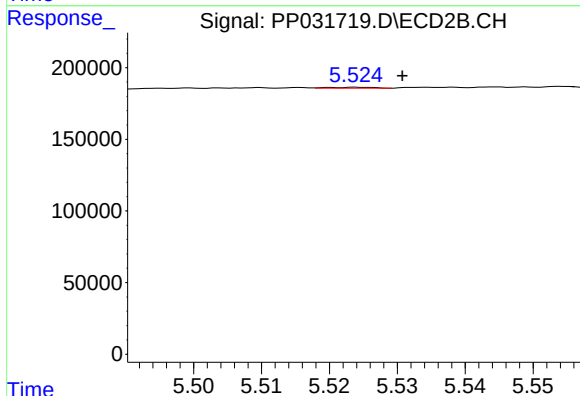
R.T.: 5.333 min
Delta R.T.: -0.006 min
Response: 26235
Conc: 12.07 ng/ml



#5 AR-1016-3

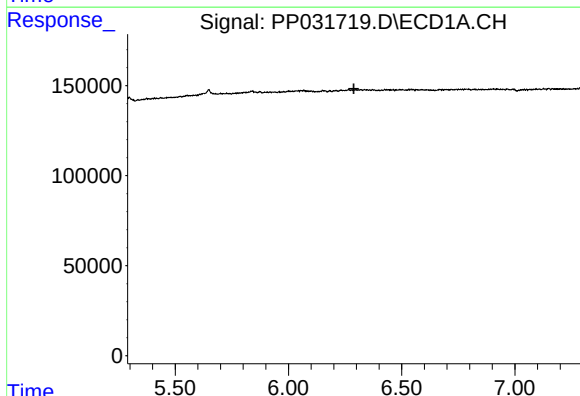
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



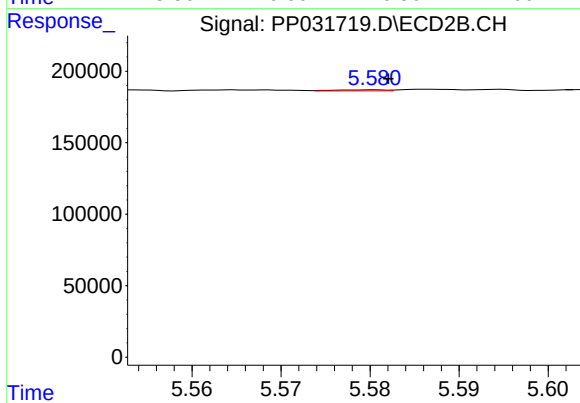
#5 AR-1016-3

R.T.: 5.524 min
Delta R.T.: -0.007 min
Response: 2787
Conc: 2.38 ng/ml



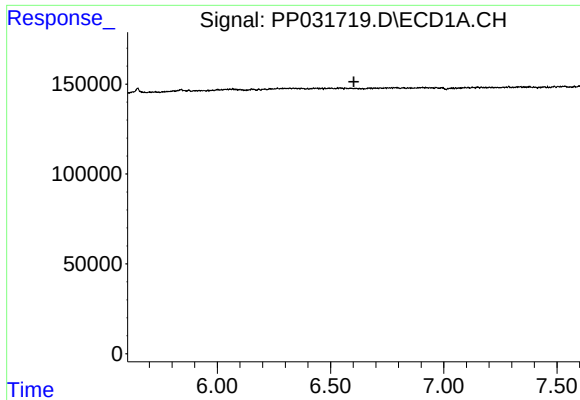
#6 AR-1016-4

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



#6 AR-1016-4

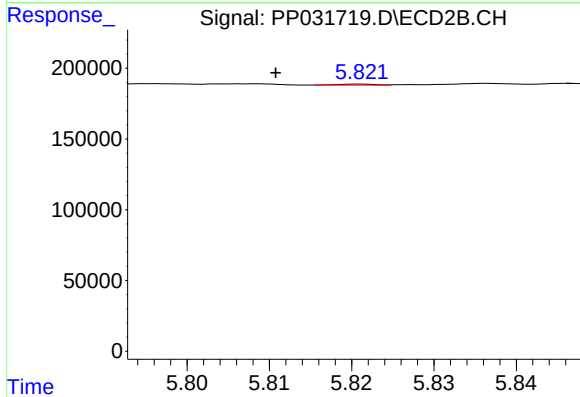
R.T.: 5.580 min
Delta R.T.: -0.002 min
Response: 3037
Conc: 3.48 ng/ml



#7 AR-1016-5

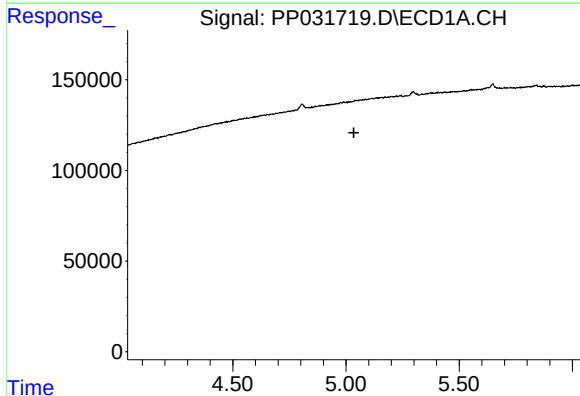
R.T.: 0.000 min
Exp R.T. : 6.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



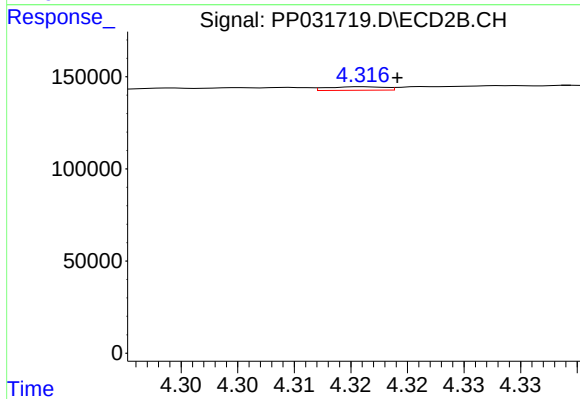
#7 AR-1016-5

R.T.: 5.821 min
Delta R.T.: 0.010 min
Response: 2187
Conc: 1.92 ng/ml



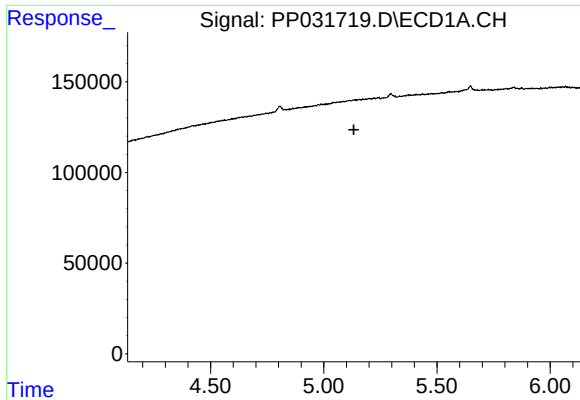
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.035 min
Response: 0
Conc: N.D.



#8 AR-1221-1

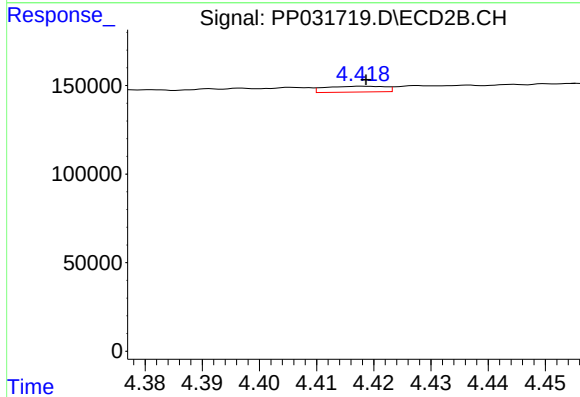
R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 6890
Conc: 13.58 ng/ml



#9 AR-1221-2

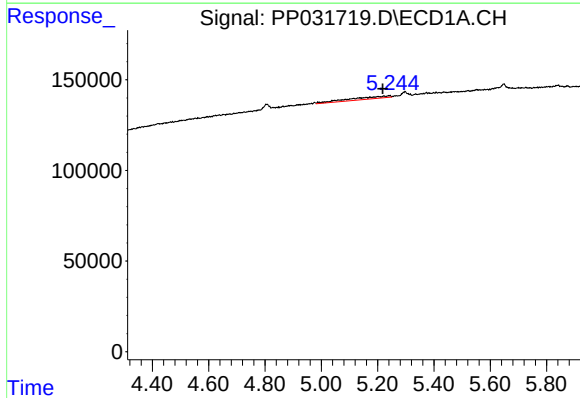
R.T.: 0.000 min
Exp R.T.: 5.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



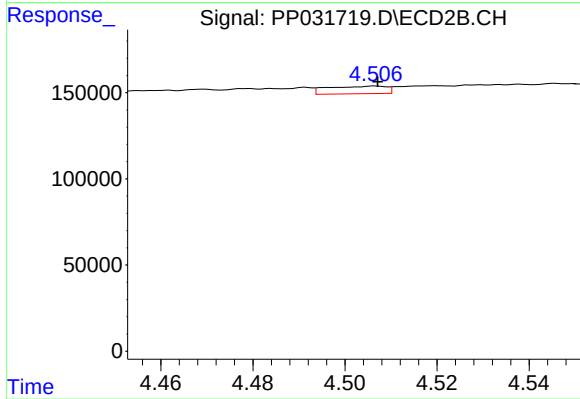
#9 AR-1221-2

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 23786
Conc: 61.66 ng/ml



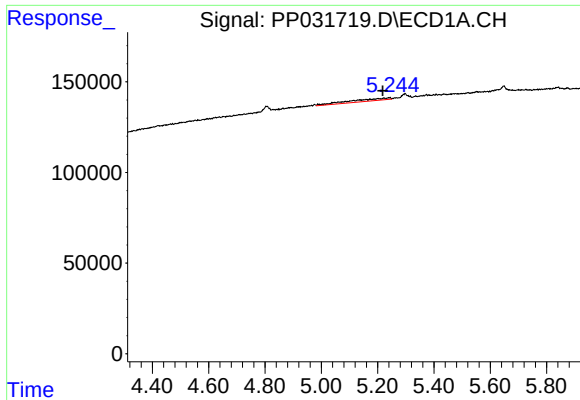
#10 AR-1221-3

R.T.: 5.244 min
Delta R.T.: 0.026 min
Response: 130169
Conc: 105.72 ng/ml



#10 AR-1221-3

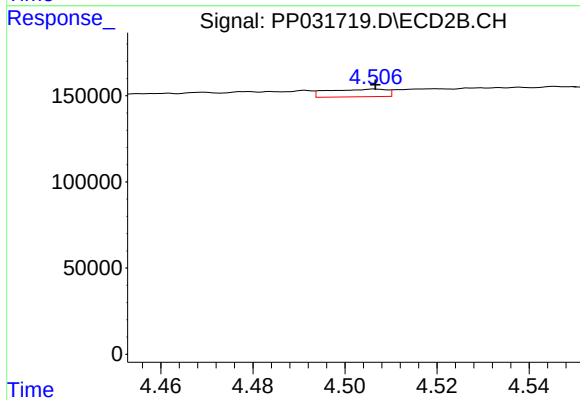
R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 38896
Conc: 32.25 ng/ml



#11 AR-1232-1

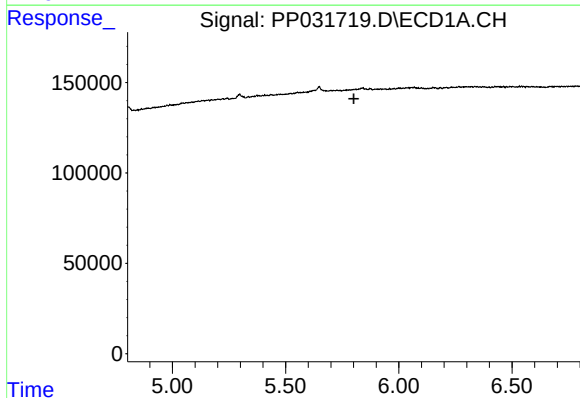
R.T.: 5.244 min
Delta R.T.: 0.026 min
Response: 130169
Conc: 124.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



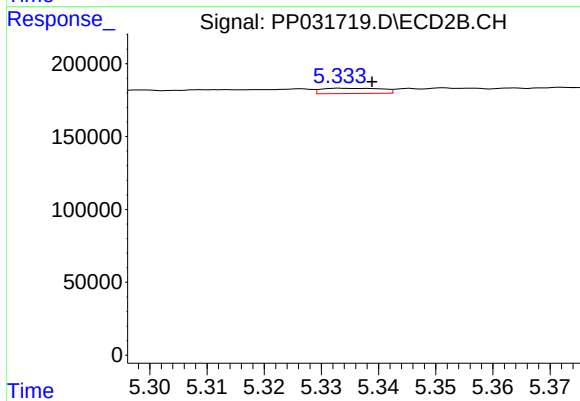
#11 AR-1232-1

R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 38896
Conc: 37.44 ng/ml



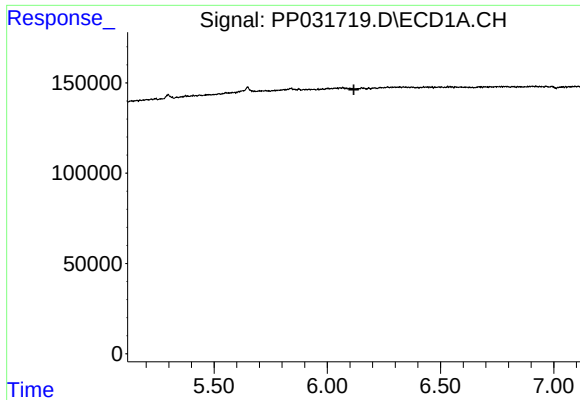
#12 AR-1232-2

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



#12 AR-1232-2

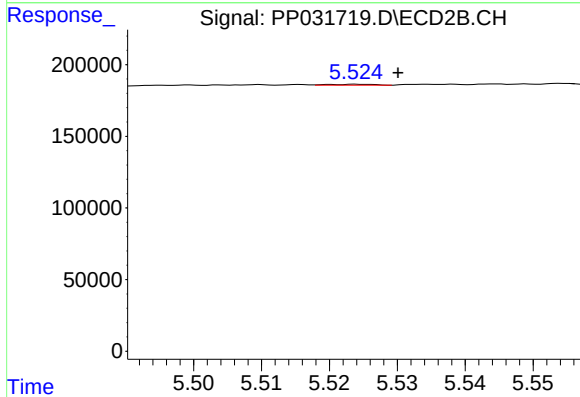
R.T.: 5.333 min
Delta R.T.: -0.006 min
Response: 26235
Conc: 26.94 ng/ml



#13 AR-1232-3

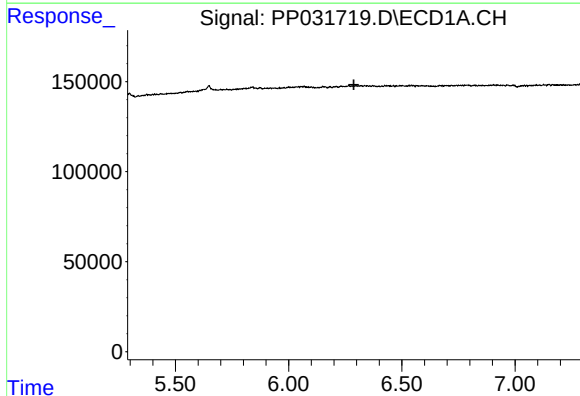
R.T.: 0.000 min
Exp R.T.: 6.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



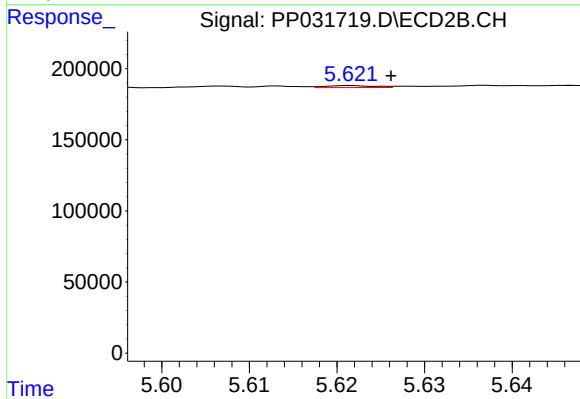
#13 AR-1232-3

R.T.: 5.524 min
Delta R.T.: -0.006 min
Response: 2787
Conc: 5.29 ng/ml



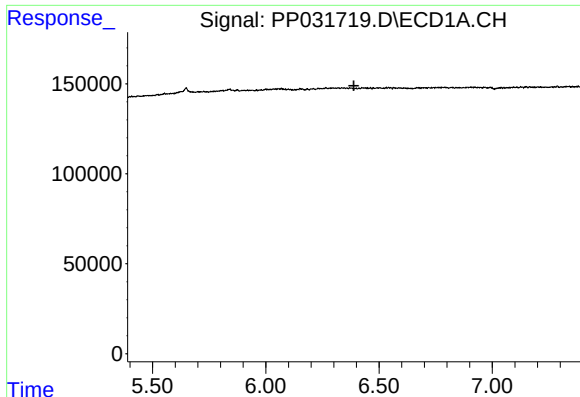
#14 AR-1232-4

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



#14 AR-1232-4

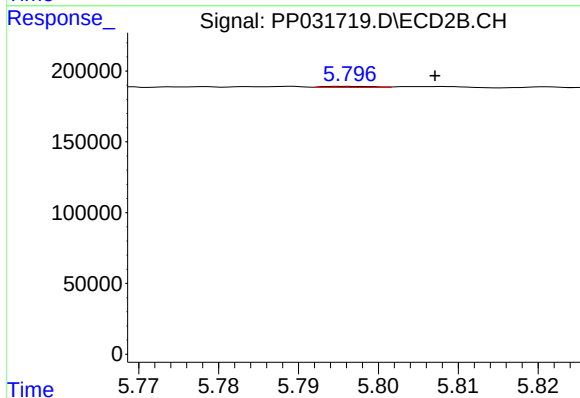
R.T.: 5.622 min
Delta R.T.: -0.004 min
Response: 5244
Conc: 12.42 ng/ml



#15 AR-1232-5

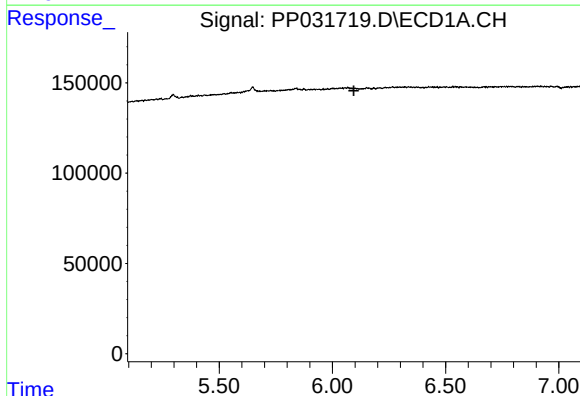
R.T.: 0.000 min
Exp R.T. : 6.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



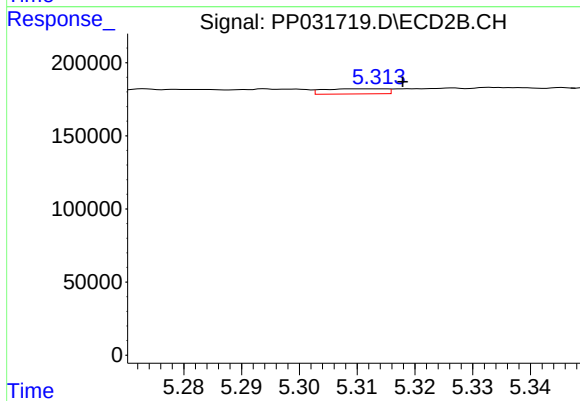
#15 AR-1232-5

R.T.: 5.796 min
Delta R.T.: -0.011 min
Response: 3322
Conc: 11.46 ng/ml



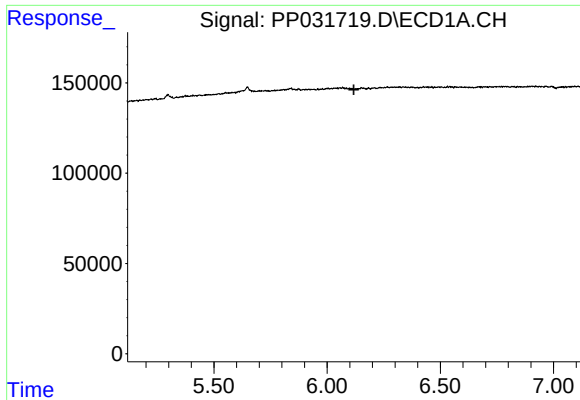
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.



#16 AR-1242-1

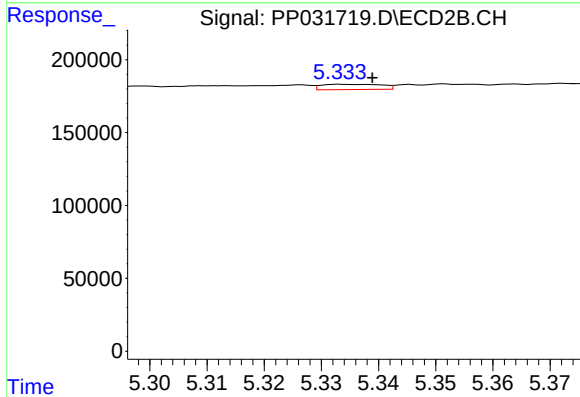
R.T.: 5.313 min
Delta R.T.: -0.005 min
Response: 26370
Conc: 23.10 ng/ml



#17 AR-1242-2

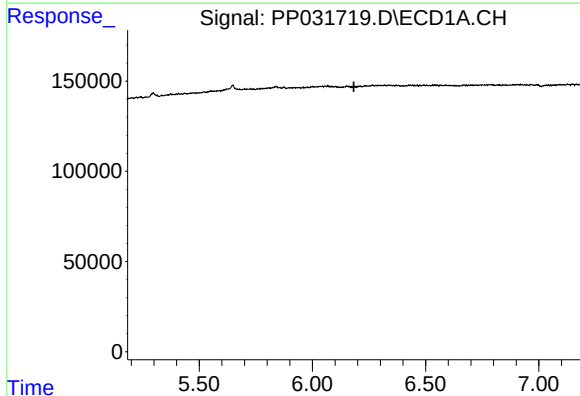
R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



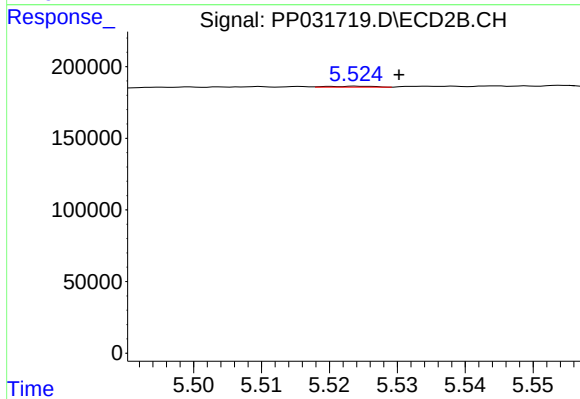
#17 AR-1242-2

R.T.: 5.333 min
Delta R.T.: -0.006 min
Response: 26235
Conc: 15.60 ng/ml



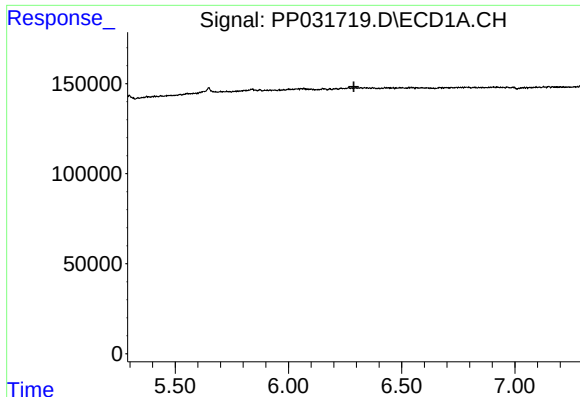
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.



#18 AR-1242-3

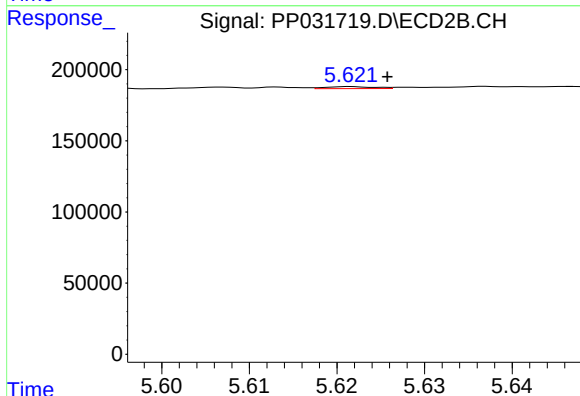
R.T.: 5.524 min
Delta R.T.: -0.006 min
Response: 2787
Conc: 3.05 ng/ml



#19 AR-1242-4

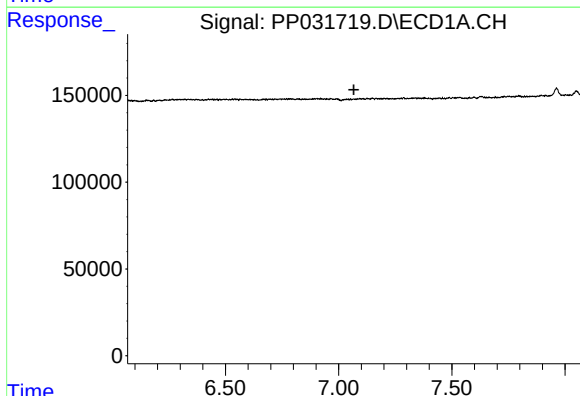
R.T.: 0.000 min
Exp R.T.: 6.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



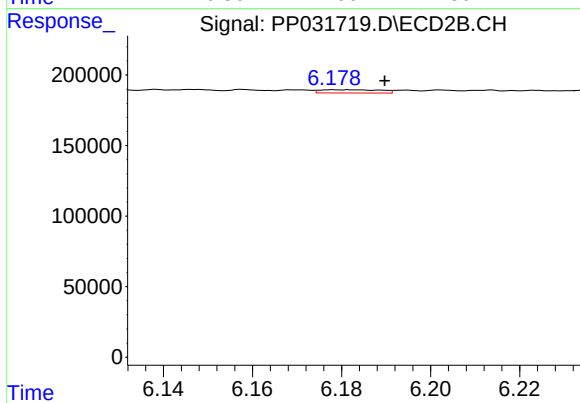
#19 AR-1242-4

R.T.: 5.622 min
Delta R.T.: -0.004 min
Response: 5244
Conc: 6.24 ng/ml



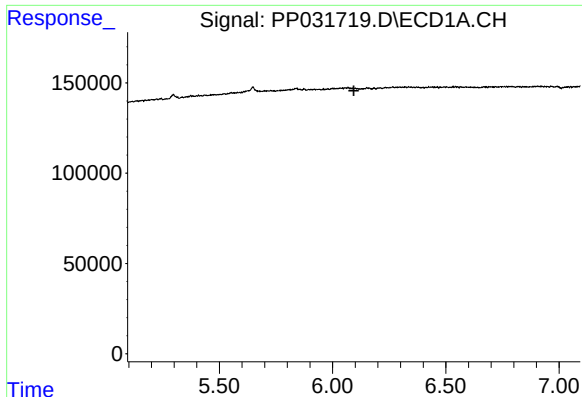
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.067 min
Response: 0
Conc: N.D.



#20 AR-1242-5

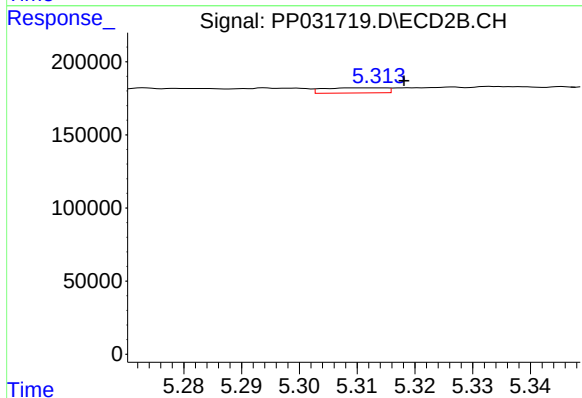
R.T.: 6.178 min
Delta R.T.: -0.012 min
Response: 21853
Conc: 21.18 ng/ml



#21 AR-1248-1

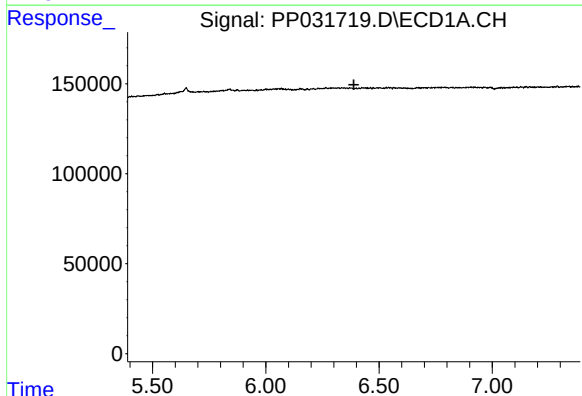
R.T.: 0.000 min
Exp R.T.: 6.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



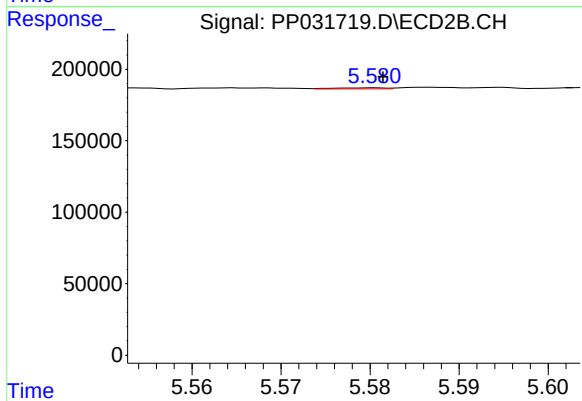
#21 AR-1248-1

R.T.: 5.313 min
Delta R.T.: -0.005 min
Response: 26370
Conc: 30.62 ng/ml



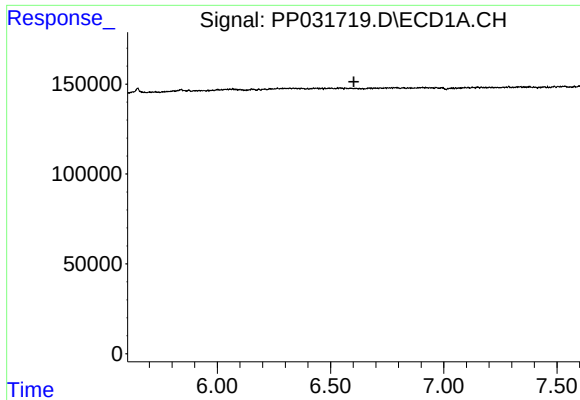
#22 AR-1248-2

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



#22 AR-1248-2

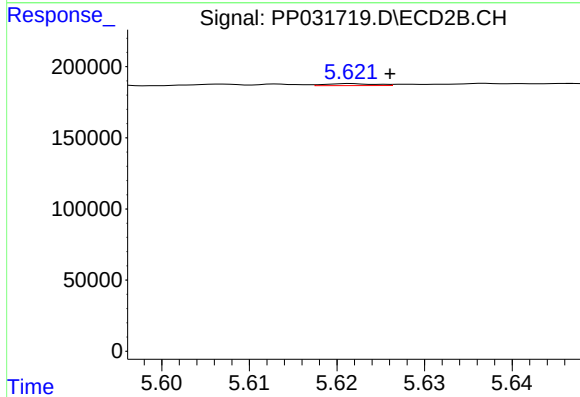
R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 3037
Conc: 2.54 ng/ml



#23 AR-1248-3

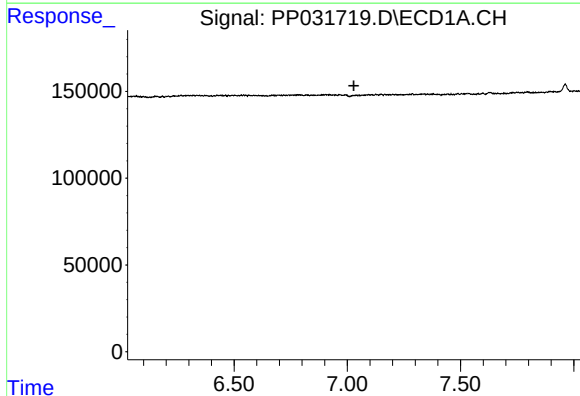
R.T.: 0.000 min
Exp R.T.: 6.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



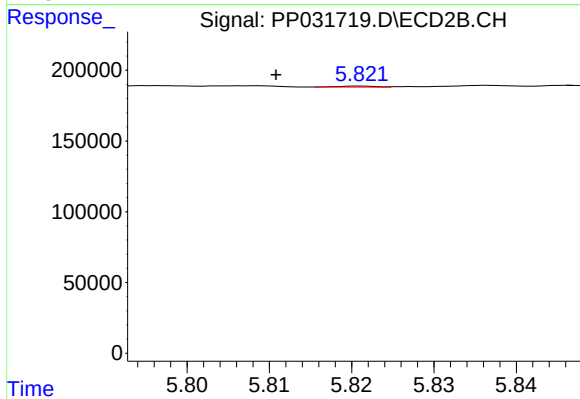
#23 AR-1248-3

R.T.: 5.622 min
Delta R.T.: -0.004 min
Response: 5244
Conc: 4.14 ng/ml



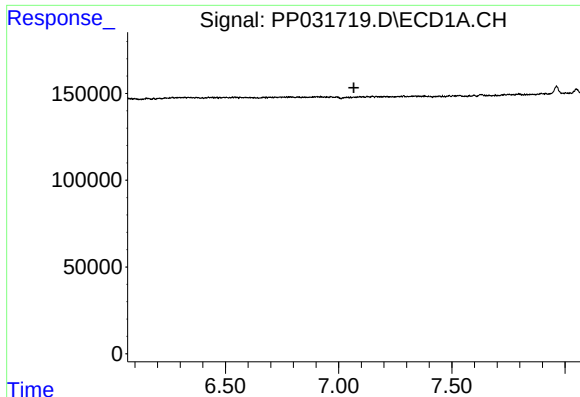
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.029 min
Response: 0
Conc: N.D.



#24 AR-1248-4

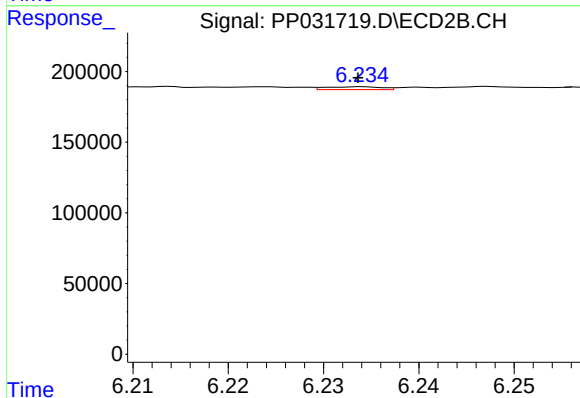
R.T.: 5.821 min
Delta R.T.: 0.010 min
Response: 2187
Conc: 1.43 ng/ml



#25 AR-1248-5

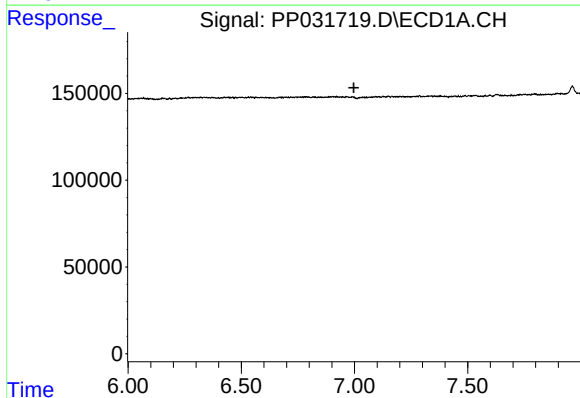
R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



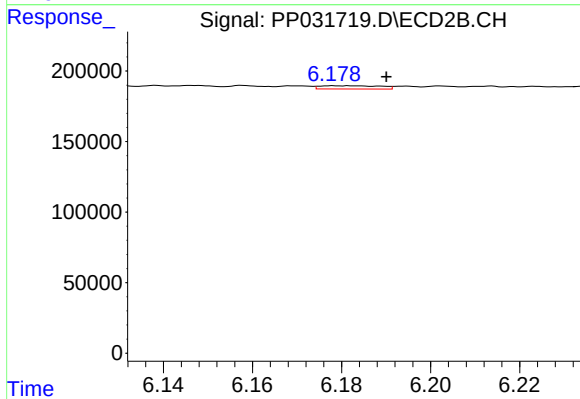
#25 AR-1248-5

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 8460
Conc: 5.80 ng/ml



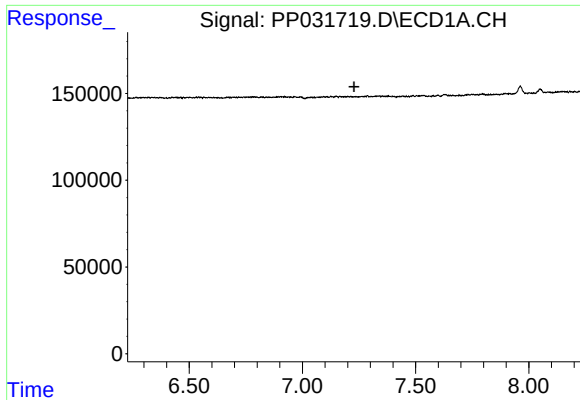
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.998 min
Response: 0
Conc: N.D.



#26 AR-1254-1

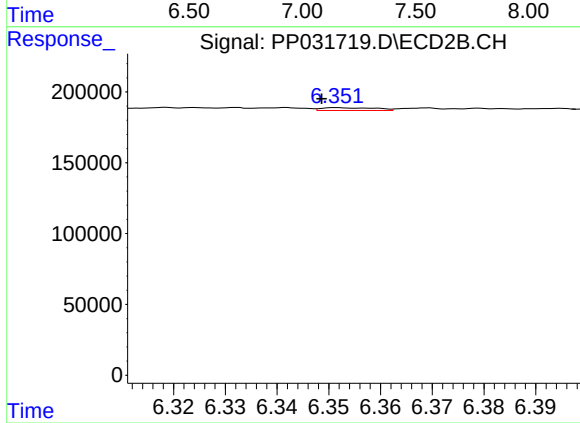
R.T.: 6.178 min
Delta R.T.: -0.012 min
Response: 21853
Conc: 10.10 ng/ml



#27 AR-1254-2

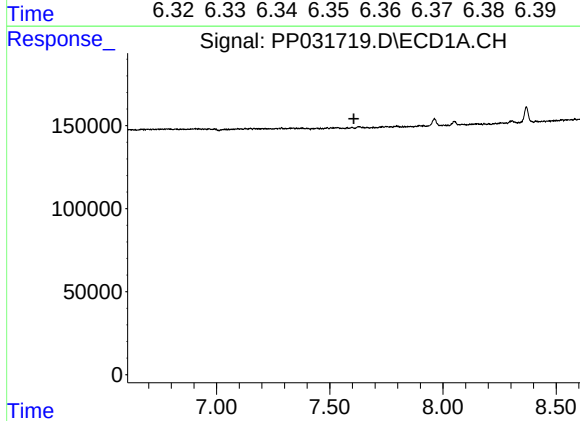
R.T.: 0.000 min
Exp R.T. : 7.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



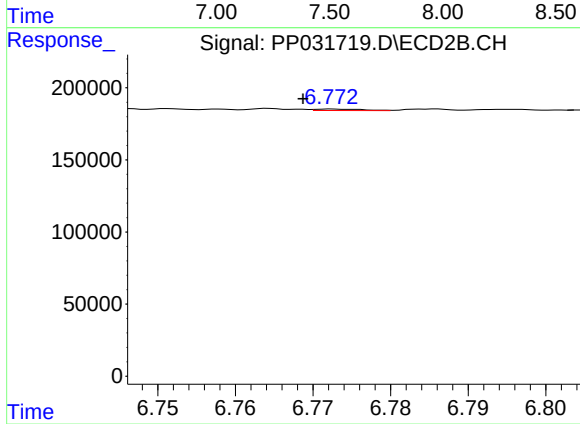
#27 AR-1254-2

R.T.: 6.352 min
Delta R.T.: 0.003 min
Response: 14561
Conc: 7.82 ng/ml



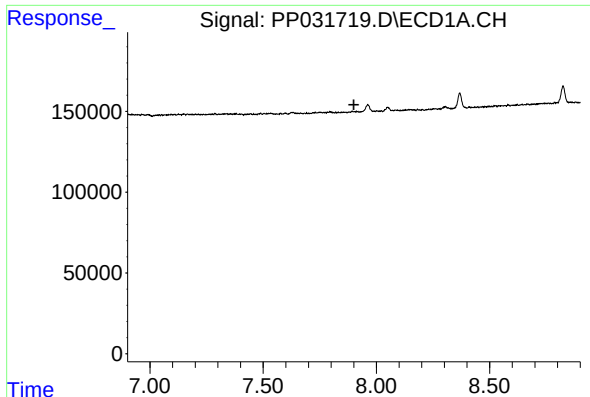
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.606 min
Response: 0
Conc: N.D.



#28 AR-1254-3

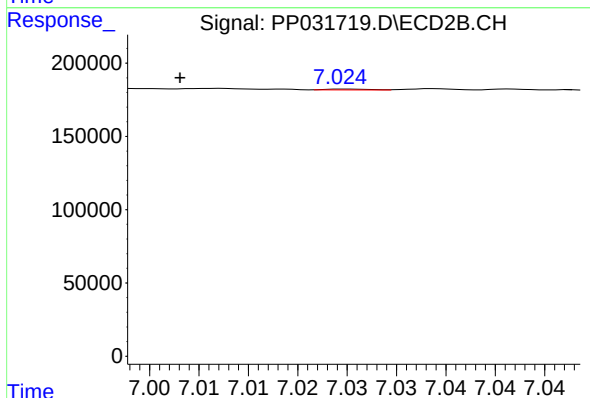
R.T.: 6.772 min
Delta R.T.: 0.004 min
Response: 4087
Conc: 1.32 ng/ml



#29 AR-1254-4

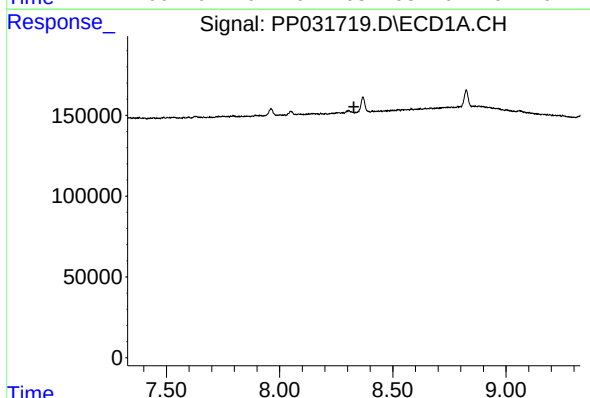
R.T.: 0.000 min
Exp R.T.: 7.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



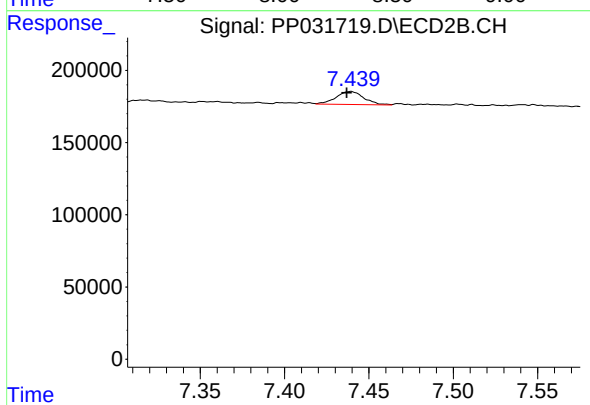
#29 AR-1254-4

R.T.: 7.025 min
Delta R.T.: 0.017 min
Response: 2033
Conc: 1.20 ng/ml



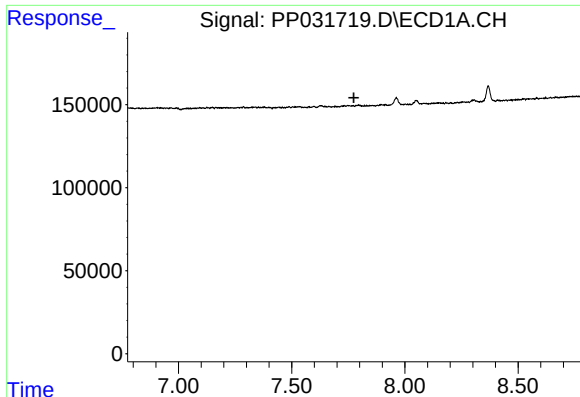
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.328 min
Response: 0
Conc: N.D.



#30 AR-1254-5

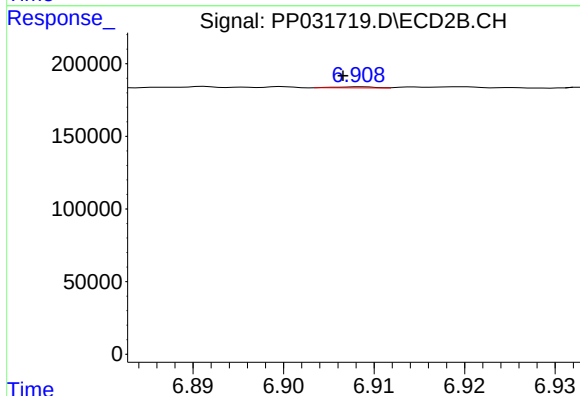
R.T.: 7.439 min
Delta R.T.: 0.003 min
Response: 104034
Conc: 38.54 ng/ml



#31 AR-1260-1

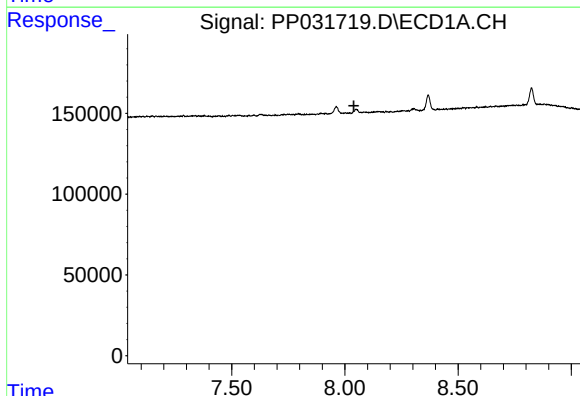
R.T.: 0.000 min
Exp R.T. : 7.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



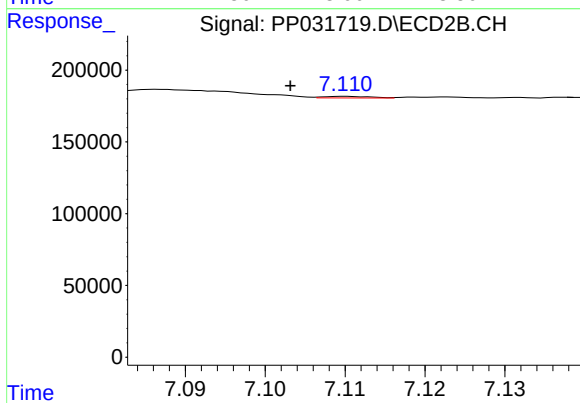
#31 AR-1260-1

R.T.: 6.909 min
Delta R.T.: 0.002 min
Response: 2210
Conc: 1.12 ng/ml



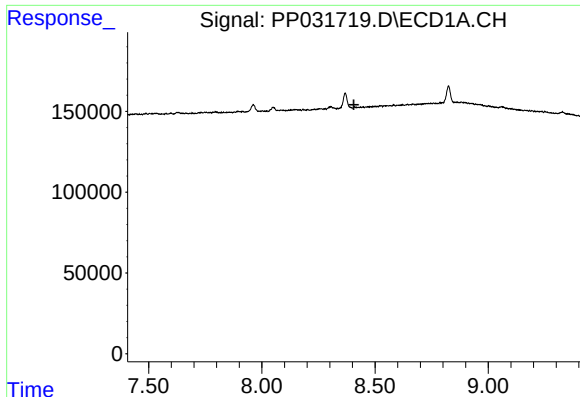
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.040 min
Response: 0
Conc: N.D.



#32 AR-1260-2

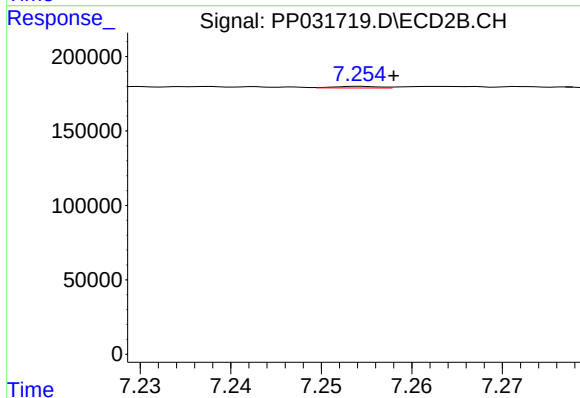
R.T.: 7.110 min
Delta R.T.: 0.007 min
Response: 4614
Conc: 1.89 ng/ml



#33 AR-1260-3

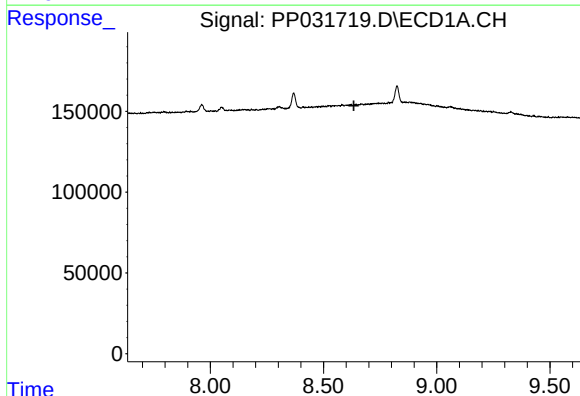
R.T.: 0.000 min
Exp R.T. : 8.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



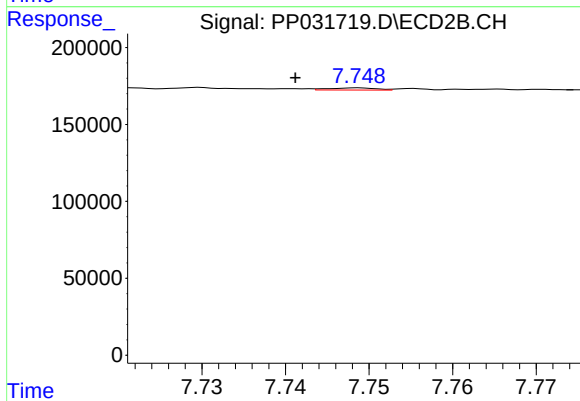
#33 AR-1260-3

R.T.: 7.254 min
Delta R.T.: -0.004 min
Response: 3584
Conc: 1.57 ng/ml



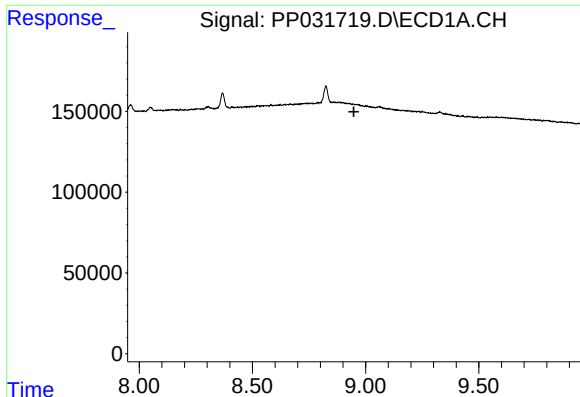
#34 AR-1260-4

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



#34 AR-1260-4

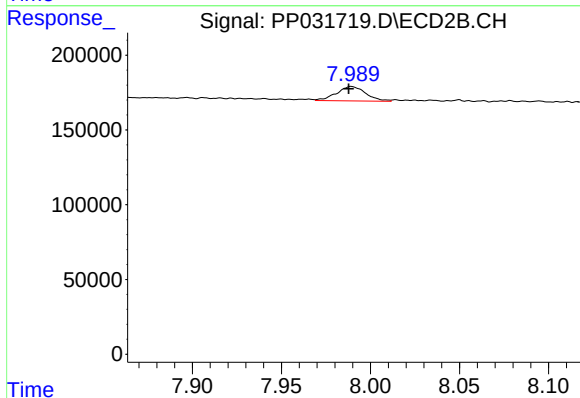
R.T.: 7.749 min
Delta R.T.: 0.008 min
Response: 5841
Conc: 3.07 ng/ml



#35 AR-1260-5

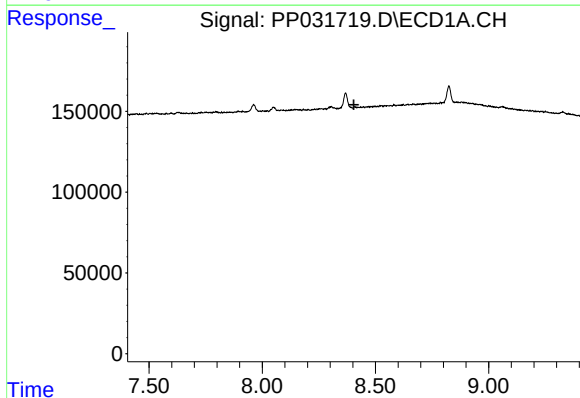
R.T.: 0.000 min
Exp R.T.: 8.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



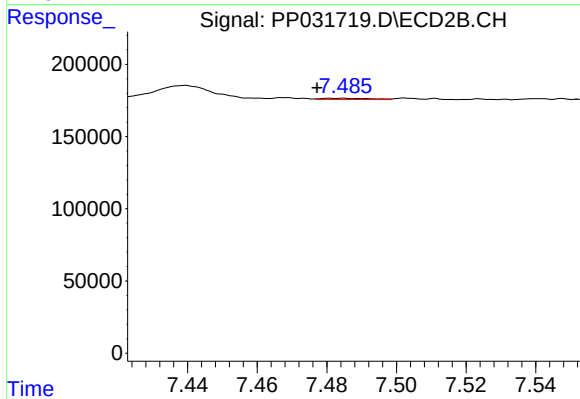
#35 AR-1260-5

R.T.: 7.989 min
Delta R.T.: 0.002 min
Response: 110142
Conc: 24.27 ng/ml



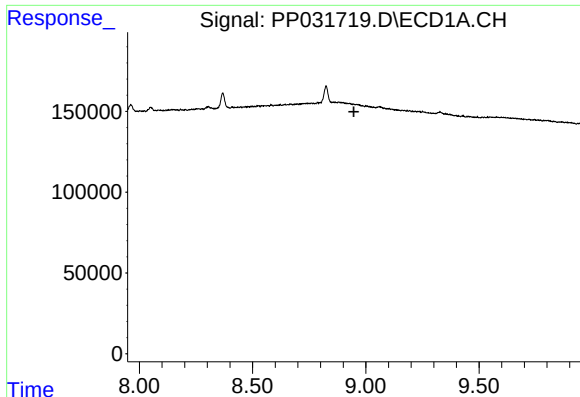
#36 AR-1262-1

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



#36 AR-1262-1

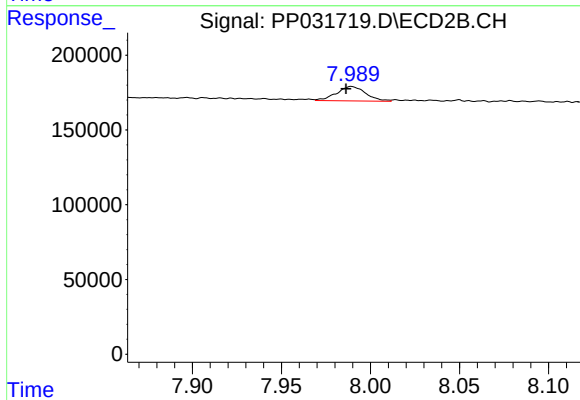
R.T.: 7.485 min
Delta R.T.: 0.008 min
Response: 7991
Conc: 2.88 ng/ml



#37 AR-1262-2

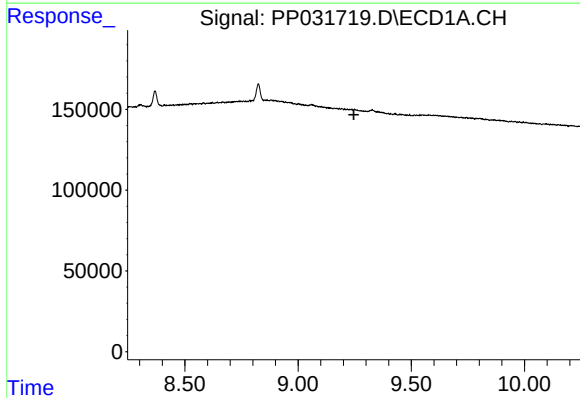
R.T.: 0.000 min
Exp R.T. : 8.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



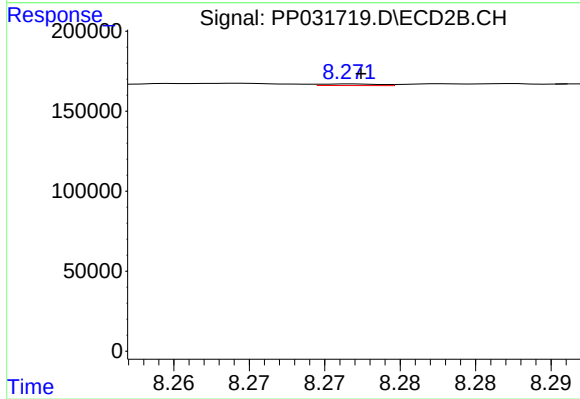
#37 AR-1262-2

R.T.: 7.989 min
Delta R.T.: 0.003 min
Response: 110142
Conc: 22.68 ng/ml



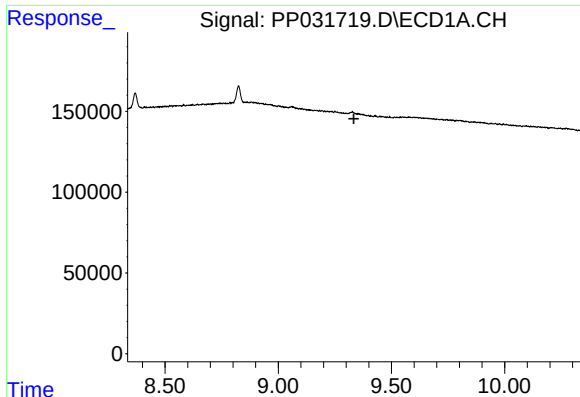
#38 AR-1262-3

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



#38 AR-1262-3

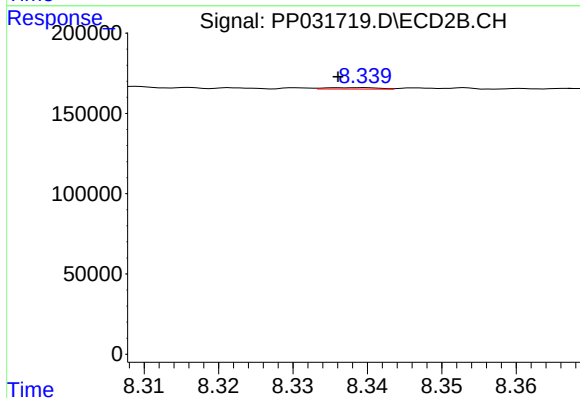
R.T.: 8.272 min
Delta R.T.: 0.000 min
Response: 2795
Conc: 1.42 ng/ml



#39 AR-1262-4

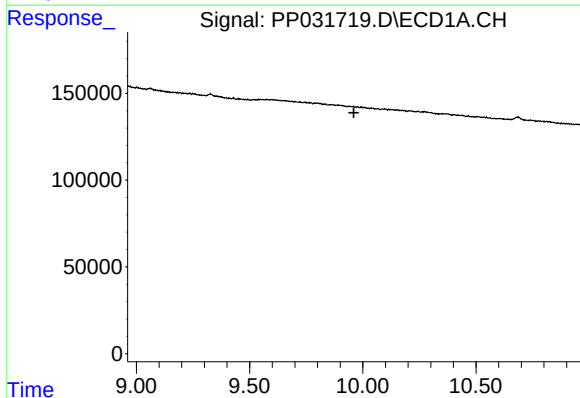
R.T.: 0.000 min
Exp R.T. : 9.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



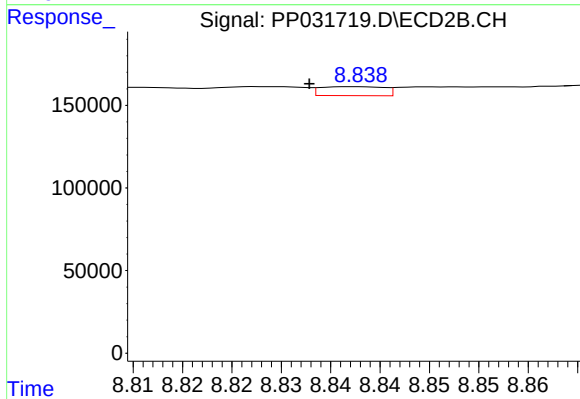
#39 AR-1262-4

R.T.: 8.340 min
Delta R.T.: 0.003 min
Response: 4454
Conc: 1.23 ng/ml



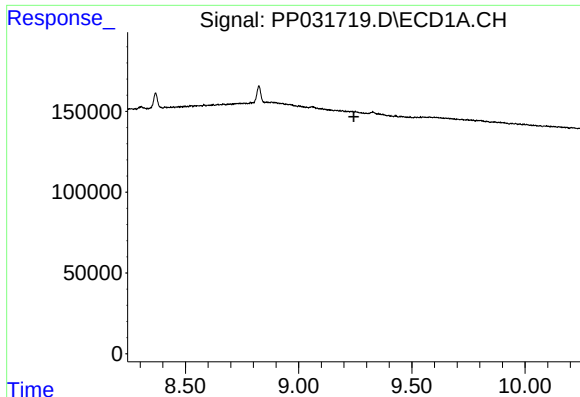
#40 AR-1262-5

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



#40 AR-1262-5

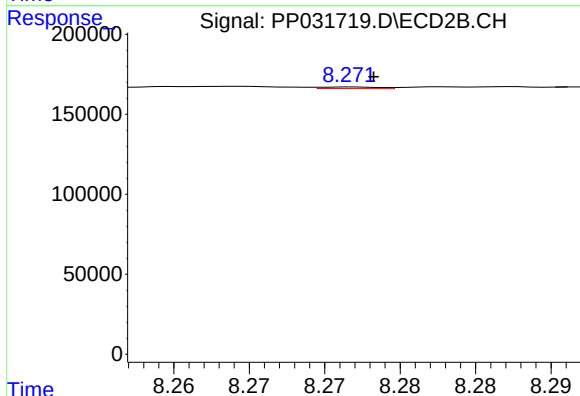
R.T.: 8.837 min
Delta R.T.: 0.004 min
Response: 24484
Conc: 15.08 ng/ml



#41 AR-1268-1

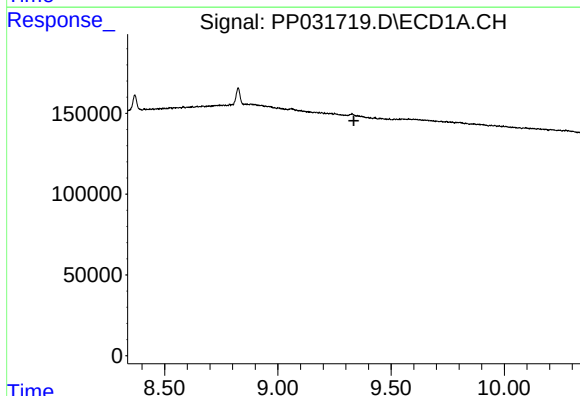
R.T.: 0.000 min
Exp R.T.: 9.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



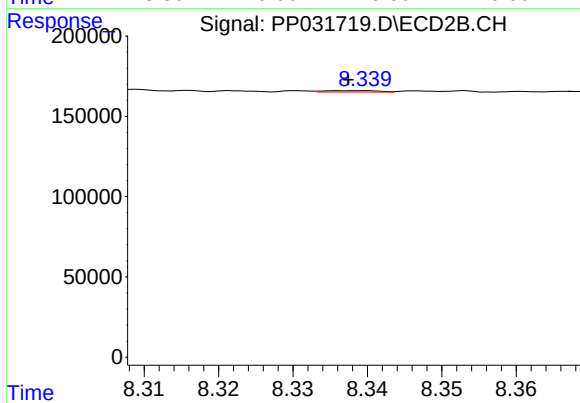
#41 AR-1268-1

R.T.: 8.272 min
Delta R.T.: -0.001 min
Response: 2795
Conc: 0.51 ng/ml



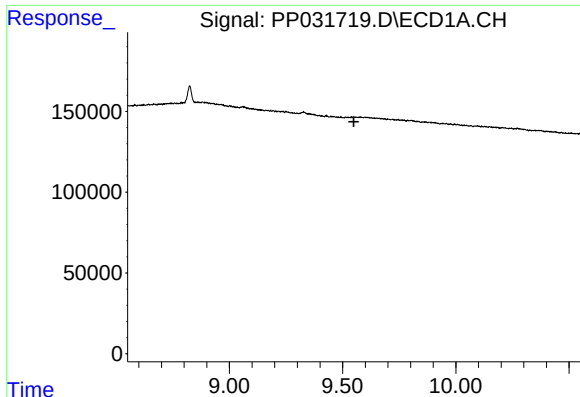
#42 AR-1268-2

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



#42 AR-1268-2

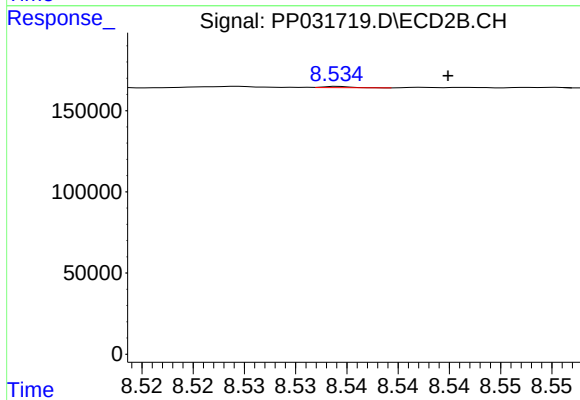
R.T.: 8.340 min
Delta R.T.: 0.002 min
Response: 4454
Conc: 0.82 ng/ml



#43 AR-1268-3

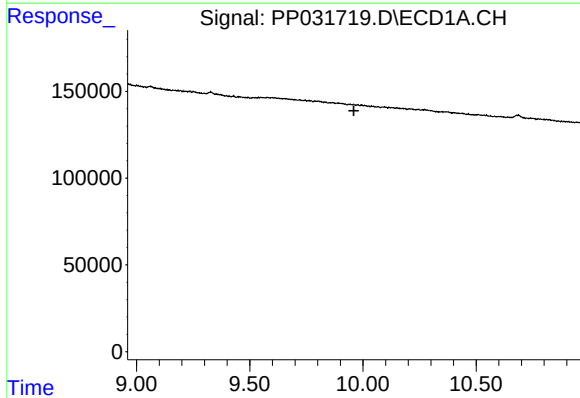
R.T.: 0.000 min
Exp R.T.: 9.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



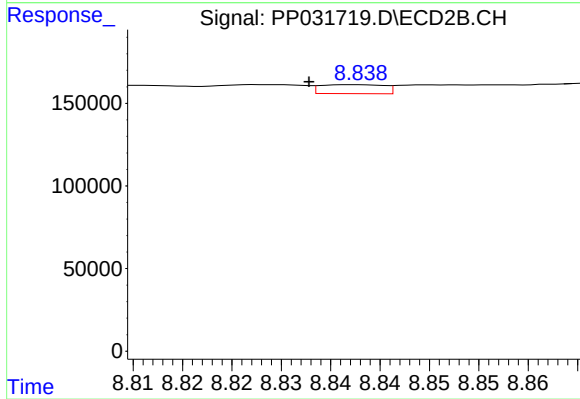
#43 AR-1268-3

R.T.: 8.534 min
Delta R.T.: -0.011 min
Response: 1355
Conc: 0.30 ng/ml



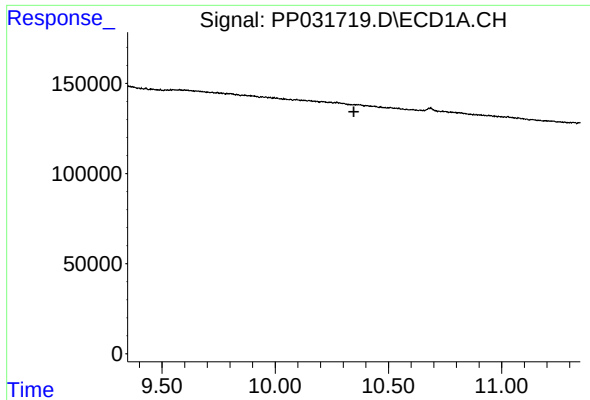
#44 AR-1268-4

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



#44 AR-1268-4

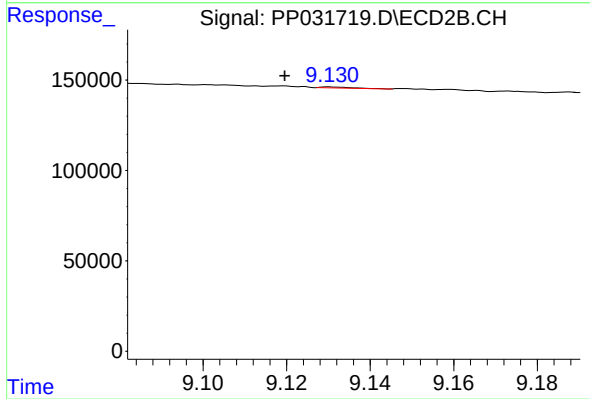
R.T.: 8.837 min
Delta R.T.: 0.005 min
Response: 24484
Conc: 13.43 ng/ml



#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.: 9.130 min
Delta R.T.: 0.011 min
Response: 3155
Conc: 0.23 ng/ml