

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040721\
 Data File : PP034721.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Apr 2021 14:46
 Operator : DD\AJ
 Sample : M1956-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 01:52:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

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

System Monitoring Compounds							
2)	SA Decachlor...	10.765	9.560	1680185	669119	21.826	23.697
Target Compounds							
3)	L1 AR-1016-1	0.000	5.523	0	8722	N.D.	7.352 #
4)	L1 AR-1016-2	0.000	5.523	0	8722	N.D.	4.912 #
5)	L1 AR-1016-3	6.237	0.000	94190	0	44.111	N.D. #
6)	L1 AR-1016-4	0.000	5.763	0	5442	N.D.	7.493 #
8)	L2 AR-1221-1	5.097	0.000	830236	0	1135.725	N.D. #
9)	L2 AR-1221-2	0.000	4.642f	0	437761	N.D.	1254.789 #
12)	L3 AR-1232-2	5.890f	5.523	30369	8722	40.020	11.589 #
14)	L3 AR-1232-4	0.000	5.839f	0	6234	N.D.	18.124 #
16)	L4 AR-1242-1	0.000	5.523	0	8722	N.D.	9.309 #
17)	L4 AR-1242-2	0.000	5.523	0	8722	N.D.	6.135 #
18)	L4 AR-1242-3	6.237	0.000	94190	0	55.303	N.D. #
19)	L4 AR-1242-4	0.000	5.839f	0	6234	N.D.	8.473 #
20)	L4 AR-1242-5	0.000	6.373	0	4790	N.D.	5.842 #
21)	L5 AR-1248-1	0.000	5.523	0	8722	N.D.	11.955 #
22)	L5 AR-1248-2	0.000	5.763	0	5442	N.D.	5.302 #
23)	L5 AR-1248-3	0.000	5.839f	0	6234	N.D.	5.688 #
25)	L5 AR-1248-5	0.000	6.426	0	17279	N.D.	15.289 #
26)	L6 AR-1254-1	0.000	6.373	0	4790	N.D.	2.597 #
27)	L6 AR-1254-2	0.000	6.542	0	10024	N.D.	6.265 #
28)	L6 AR-1254-3	7.647f	0.000	5424	0	1.188	N.D. #
29)	L6 AR-1254-4	0.000	7.170f	0	6035	N.D.	4.591 #
30)	L6 AR-1254-5	8.416f	7.640f	42067	18810	11.837	9.255
32)	L7 AR-1260-2	8.132f	7.273	27967	21042	7.447	11.648 #
33)	L7 AR-1260-3	8.490f	7.466f	7871	22163	2.604	12.775 #
34)	L7 AR-1260-4	8.712	7.934	84525	22501	24.211	15.694 #
35)	L7 AR-1260-5	9.026	8.173	41085	30311	5.737	8.873 #
36)	L8 AR-1262-1	8.490f	7.640f	7871	18810	1.720	17.514 #
37)	L8 AR-1262-2	9.026	8.173	41085	30311	5.266	8.834 #
38)	L8 AR-1262-3	9.345f	8.455	34540	11076	6.418	7.392
39)	L8 AR-1262-4	9.396	8.516	35055	17258	7.894	6.266
41)	L9 AR-1268-1	9.345f	8.455	34540	11076	3.450	2.564 #
42)	L9 AR-1268-2	9.396	8.516	35055	17258	3.665	4.170
43)	L9 AR-1268-3	0.000	8.717	0	3033	N.D.	0.834 #
45)	L9 AR-1268-5	0.000	9.300	0	25404	N.D.	2.446 #

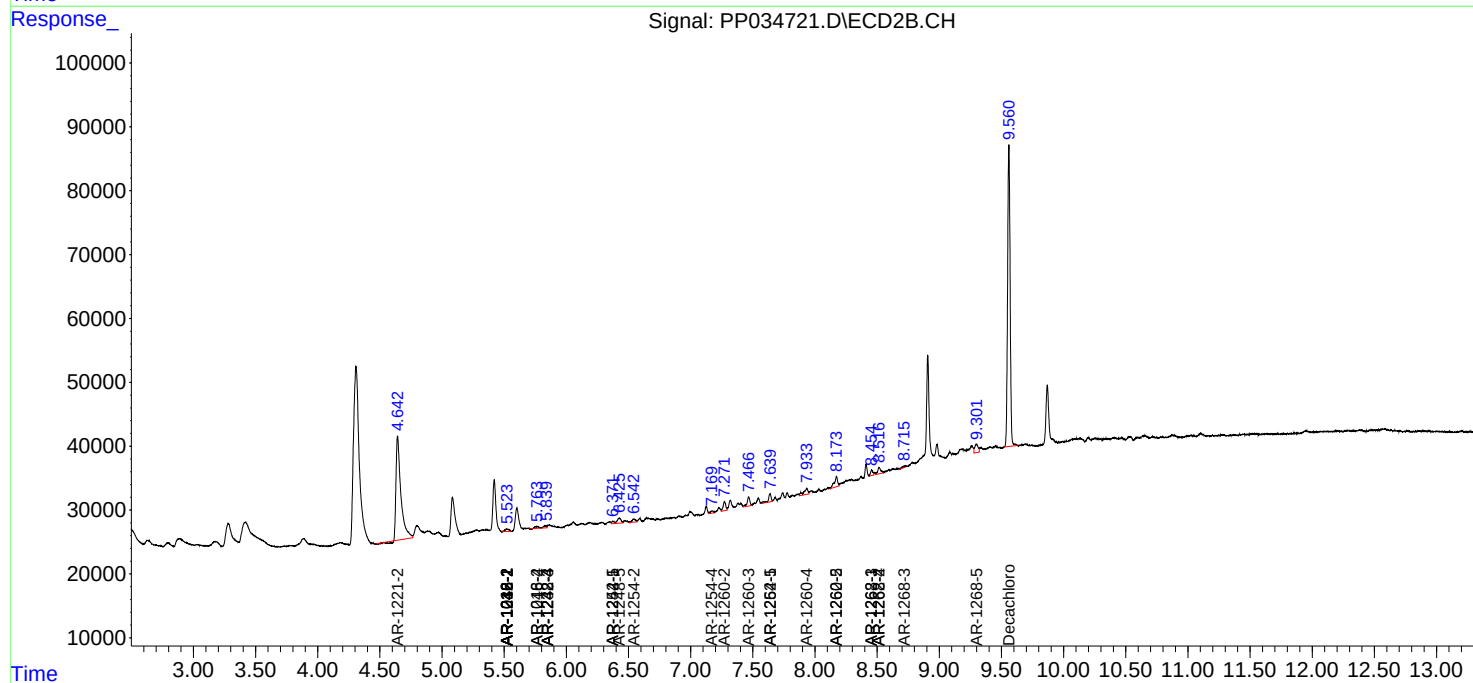
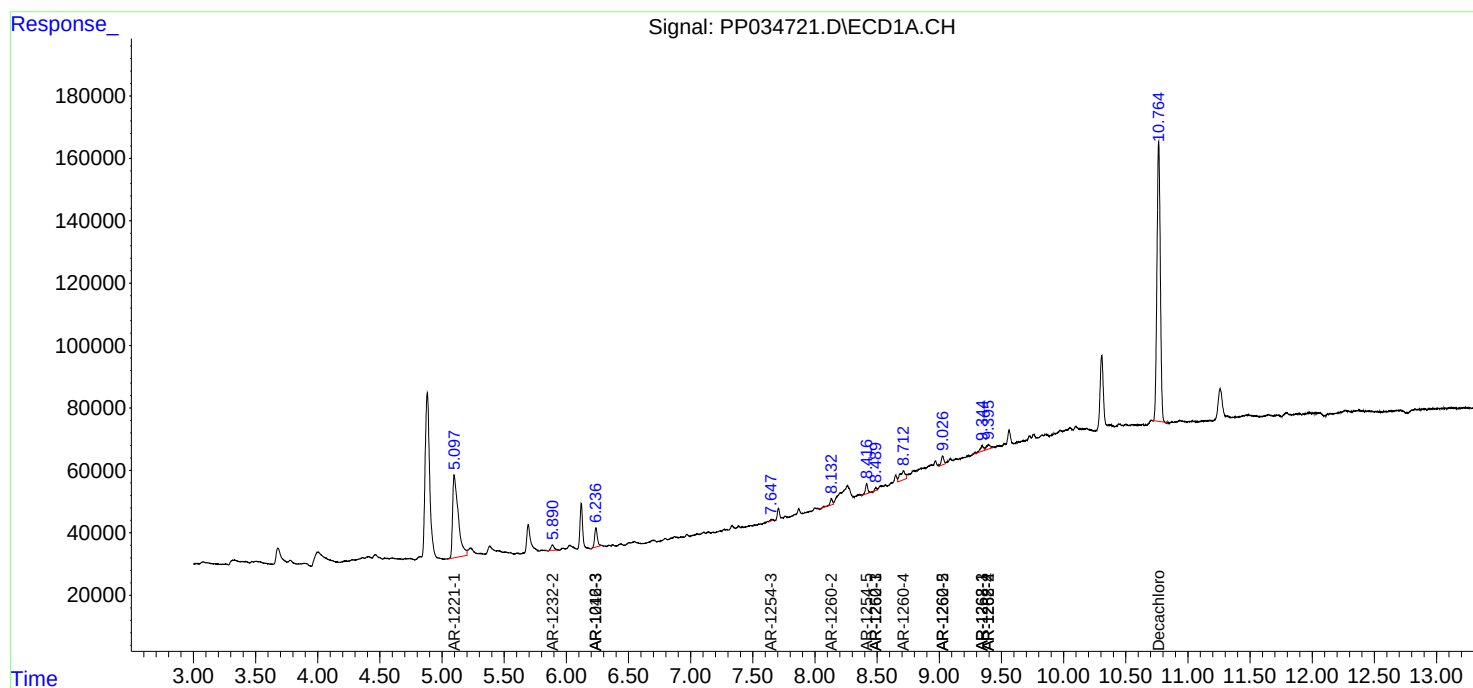
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

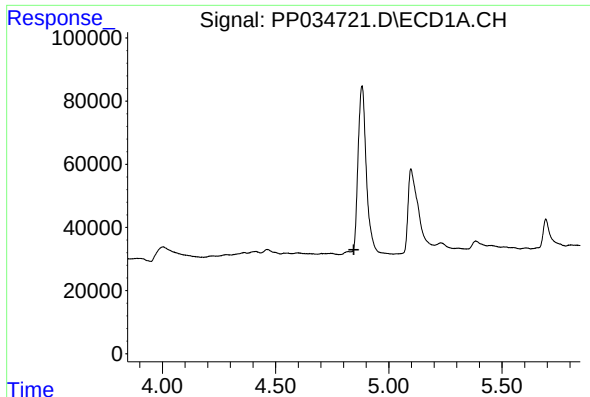
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040721\
Data File : PP034721.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Apr 2021 14:46
Operator : DD\AJ
Sample : M1956-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 01:52:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

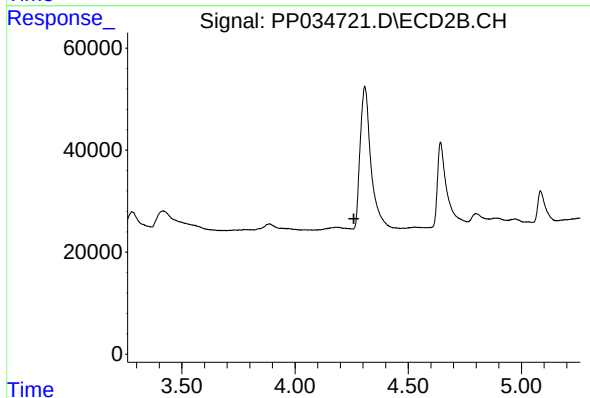




#1 Tetrachloro-m-xylene

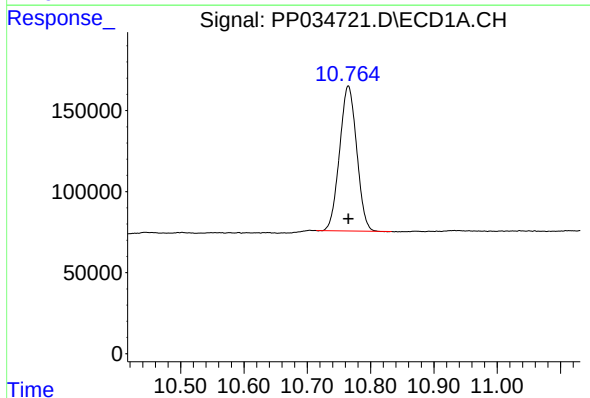
R.T.: 0.000 min
Exp R.T.: 4.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



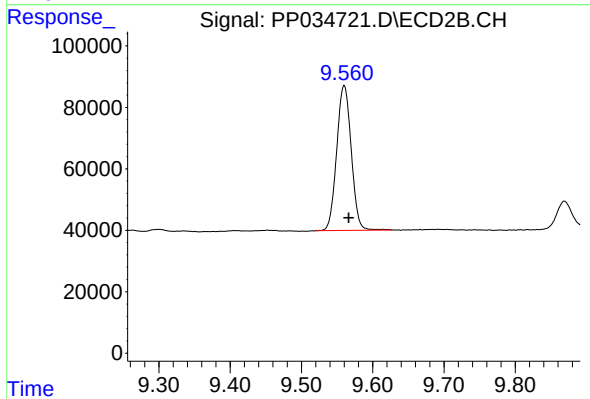
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 4.260 min
Response: 0
Conc: N.D.



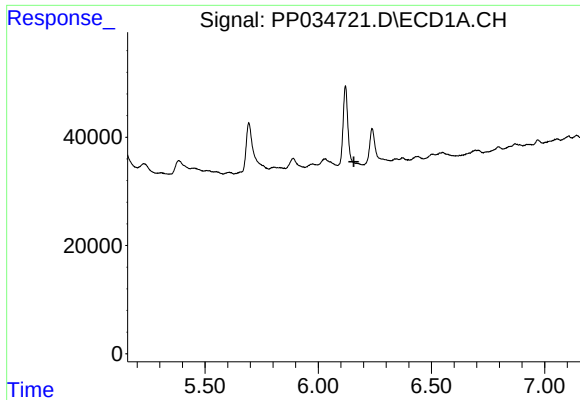
#2 Decachlorobiphenyl

R.T.: 10.765 min
Delta R.T.: 0.000 min
Response: 1680185
Conc: 21.83 ng/ml



#2 Decachlorobiphenyl

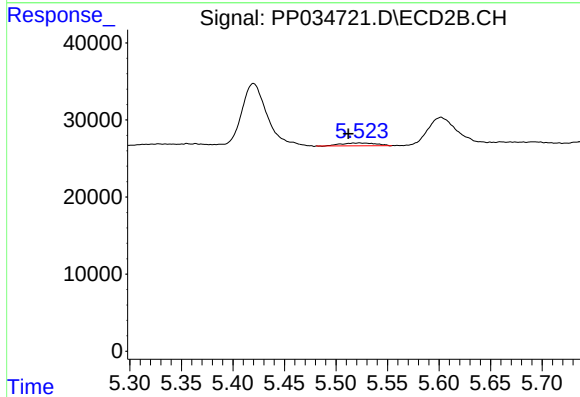
R.T.: 9.560 min
Delta R.T.: -0.006 min
Response: 669119
Conc: 23.70 ng/ml



#3 AR-1016-1

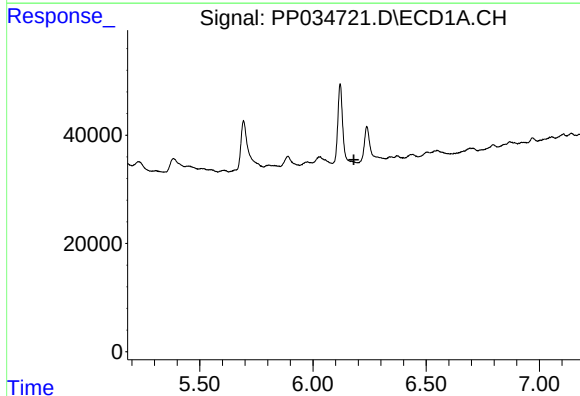
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



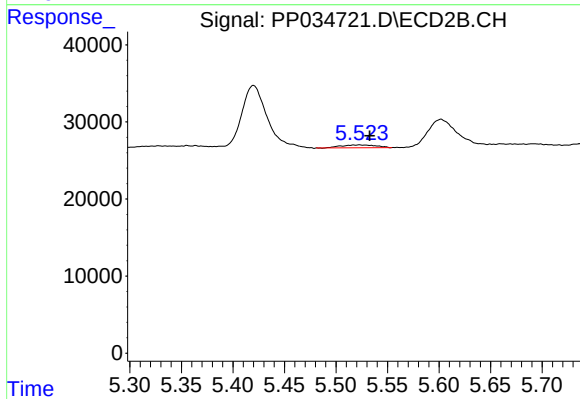
#3 AR-1016-1

R.T.: 5.523 min
Delta R.T.: 0.011 min
Response: 8722
Conc: 7.35 ng/ml



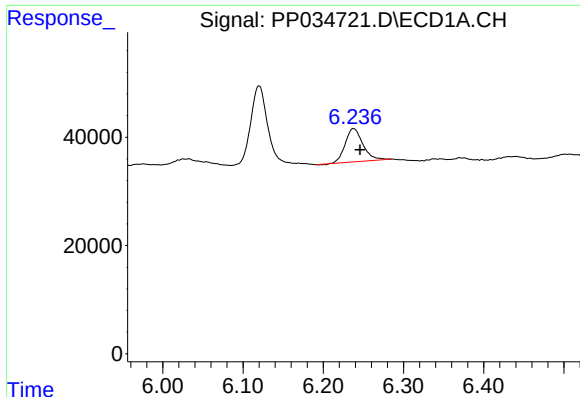
#4 AR-1016-2

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



#4 AR-1016-2

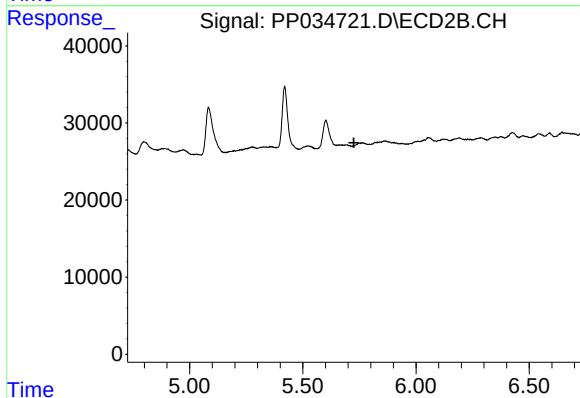
R.T.: 5.523 min
Delta R.T.: -0.010 min
Response: 8722
Conc: 4.91 ng/ml



#5 AR-1016-3

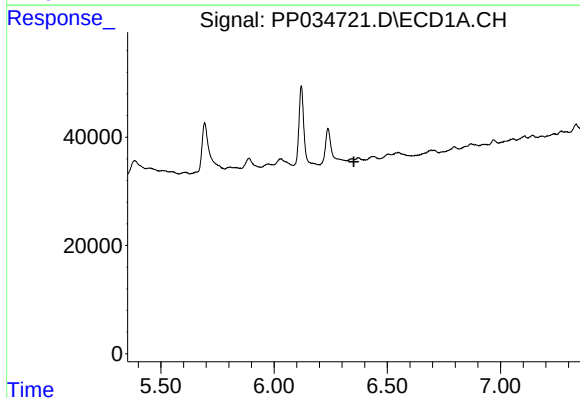
R.T.: 6.237 min
Delta R.T.: -0.009 min
Response: 94190
Conc: 44.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



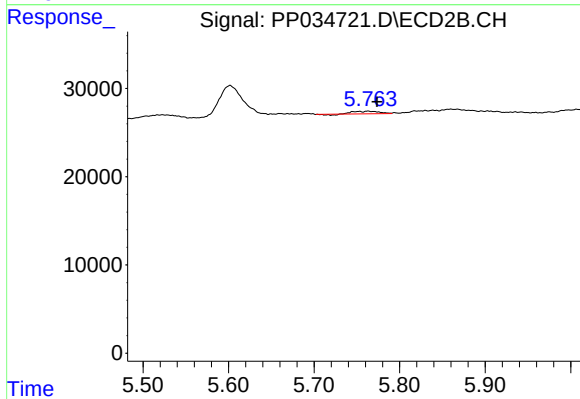
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.725 min
Response: 0
Conc: N.D.



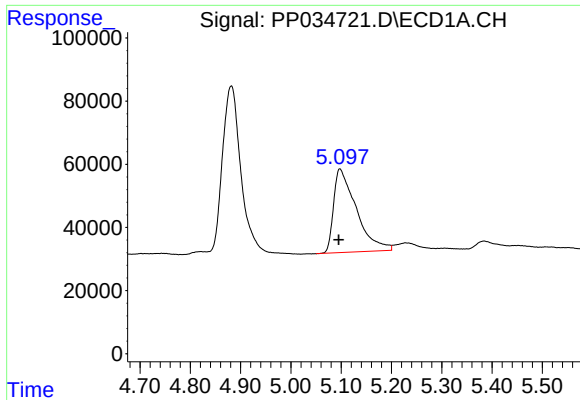
#6 AR-1016-4

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



#6 AR-1016-4

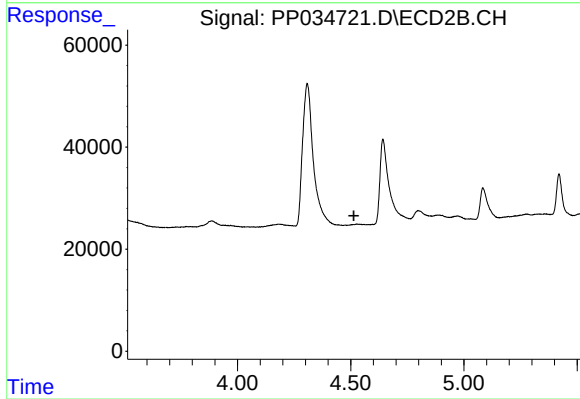
R.T.: 5.763 min
Delta R.T.: -0.011 min
Response: 5442
Conc: 7.49 ng/ml



#8 AR-1221-1

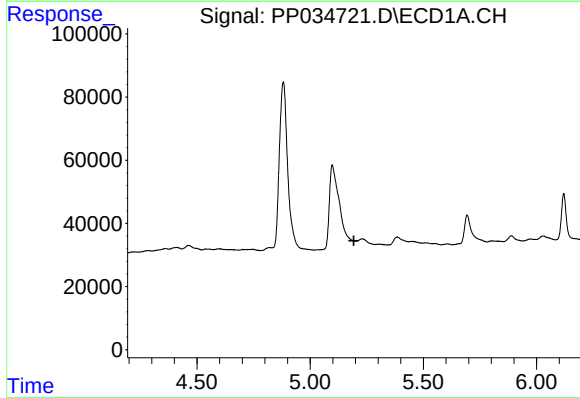
R.T.: 5.097 min
Delta R.T.: 0.002 min
Response: 830236
Conc: 1135.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



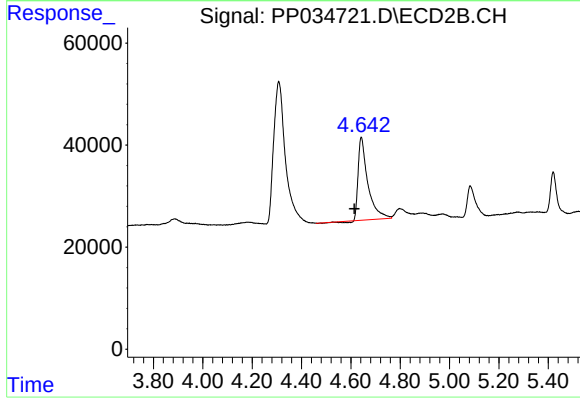
#8 AR-1221-1

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



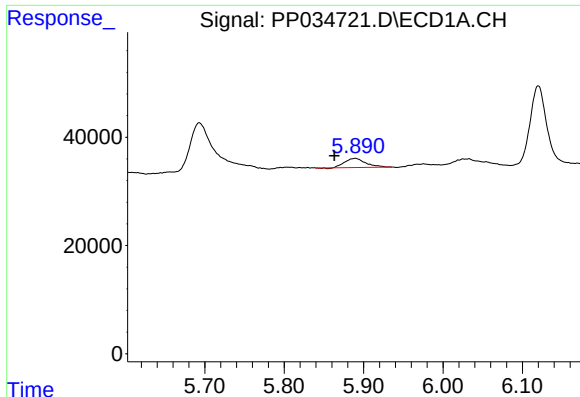
#9 AR-1221-2

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



#9 AR-1221-2

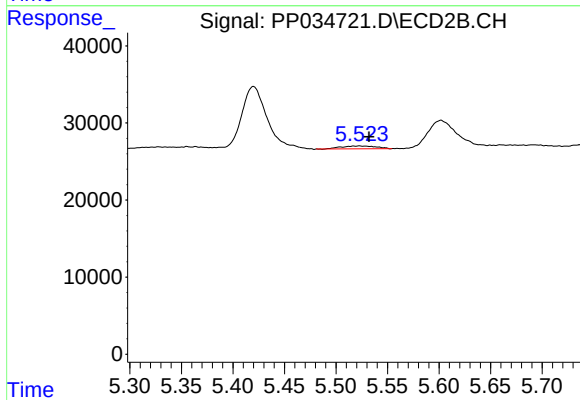
R.T.: 4.642 min
Delta R.T.: 0.028 min
Response: 437761
Conc: 1254.79 ng/ml



#12 AR-1232-2

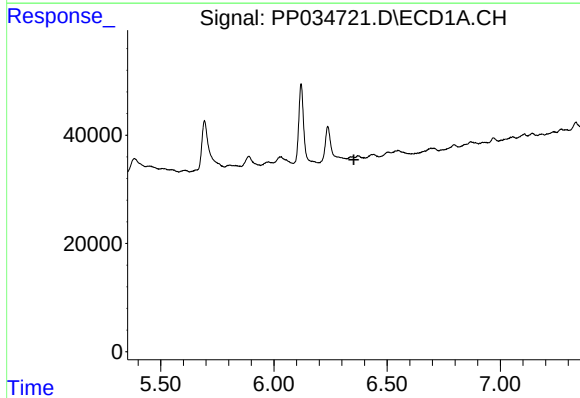
R.T.: 5.890 min
Delta R.T.: 0.026 min
Response: 30369
Conc: 40.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



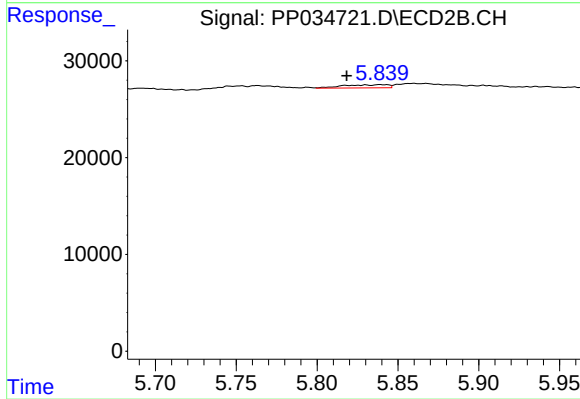
#12 AR-1232-2

R.T.: 5.523 min
Delta R.T.: -0.010 min
Response: 8722
Conc: 11.59 ng/ml



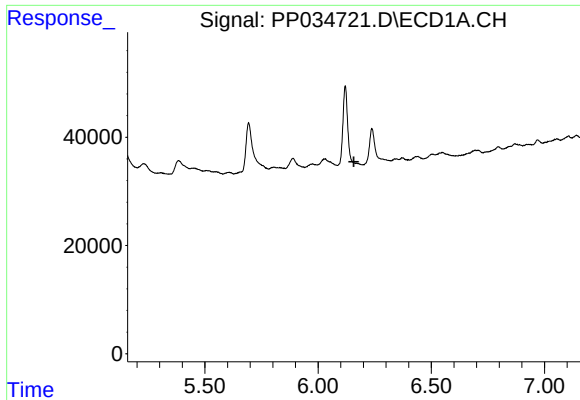
#14 AR-1232-4

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



#14 AR-1232-4

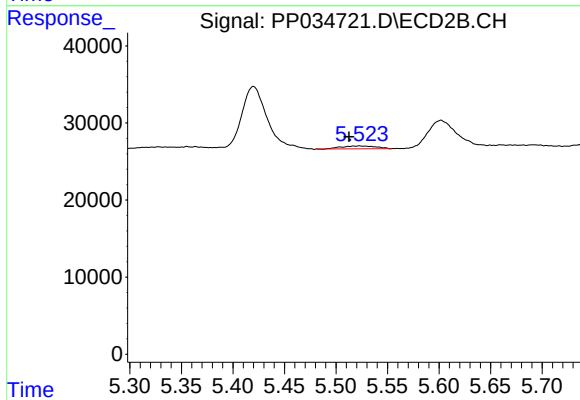
R.T.: 5.839 min
Delta R.T.: 0.021 min
Response: 6234
Conc: 18.12 ng/ml



#16 AR-1242-1

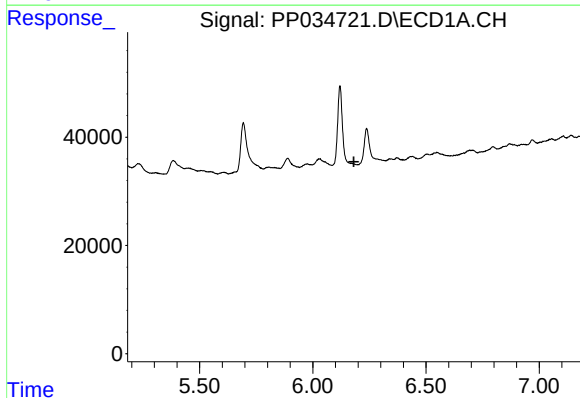
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



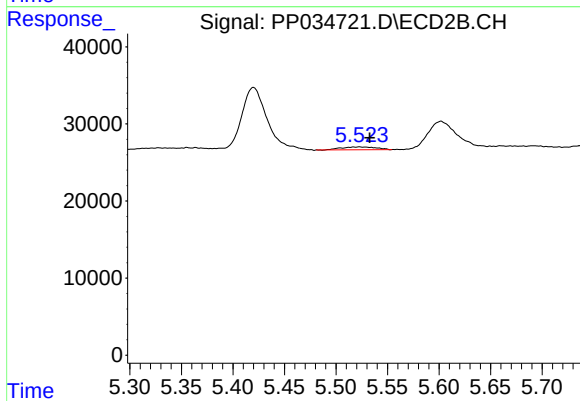
#16 AR-1242-1

R.T.: 5.523 min
Delta R.T.: 0.010 min
Response: 8722
Conc: 9.31 ng/ml



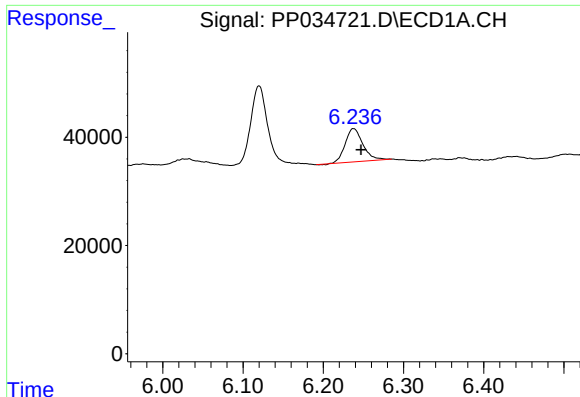
#17 AR-1242-2

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



#17 AR-1242-2

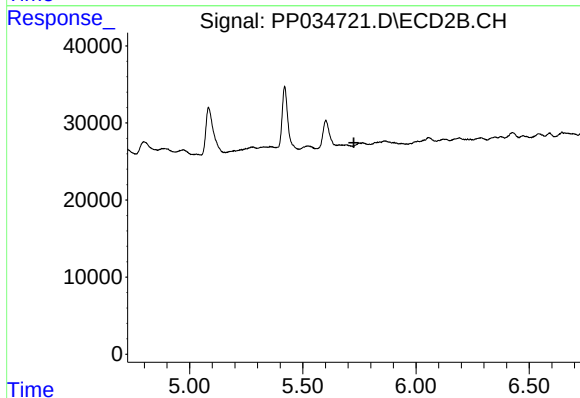
R.T.: 5.523 min
Delta R.T.: -0.010 min
Response: 8722
Conc: 6.14 ng/ml



#18 AR-1242-3

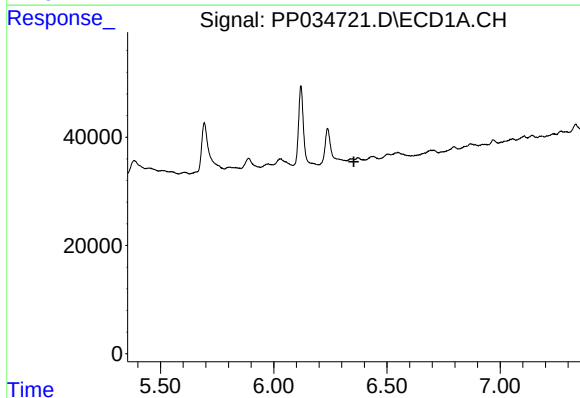
R.T.: 6.237 min
Delta R.T.: -0.010 min
Response: 94190
Conc: 55.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



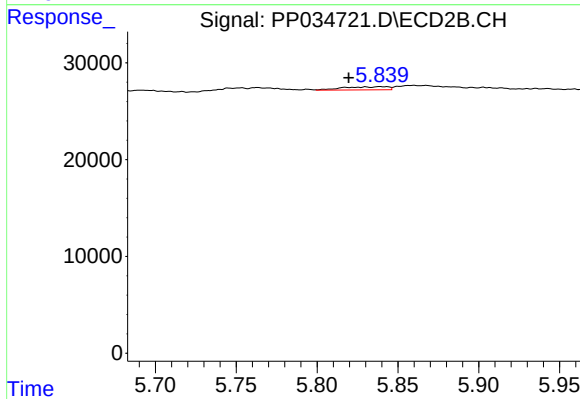
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.726 min
Response: 0
Conc: N.D.



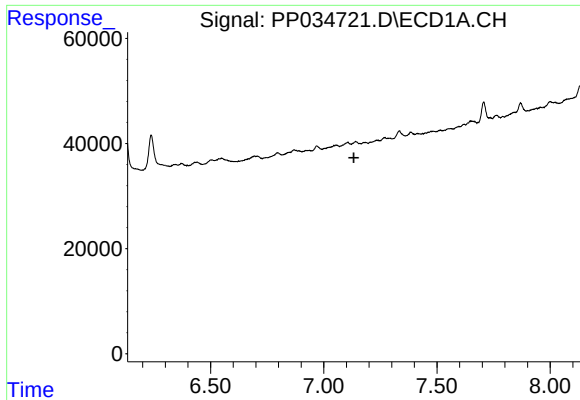
#19 AR-1242-4

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



#19 AR-1242-4

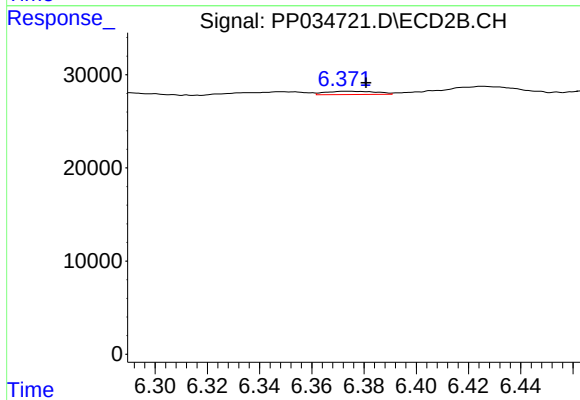
R.T.: 5.839 min
Delta R.T.: 0.020 min
Response: 6234
Conc: 8.47 ng/ml



#20 AR-1242-5

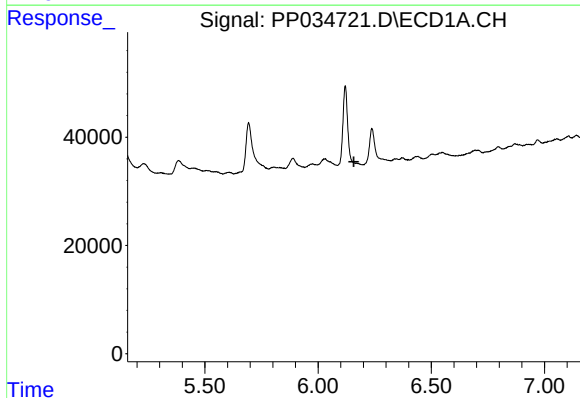
R.T.: 0.000 min
Exp R.T.: 7.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



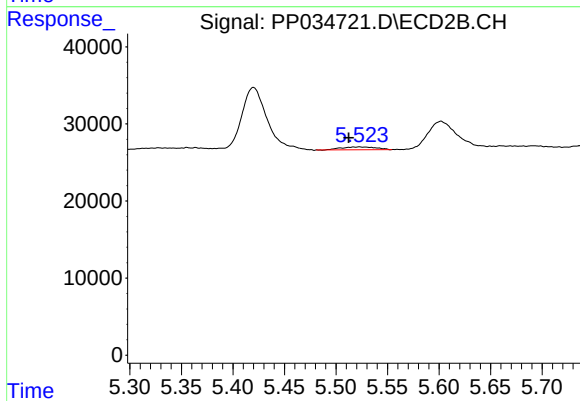
#20 AR-1242-5

R.T.: 6.373 min
Delta R.T.: -0.008 min
Response: 4790
Conc: 5.84 ng/ml



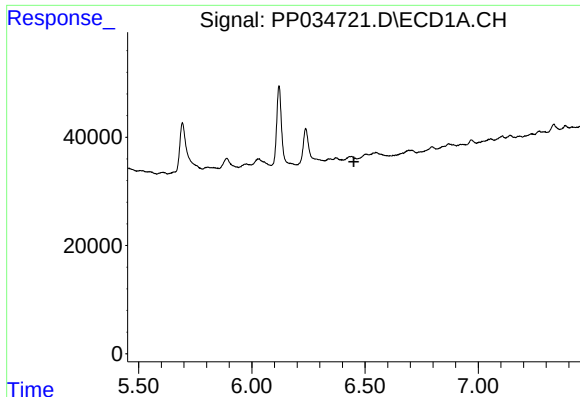
#21 AR-1248-1

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



#21 AR-1248-1

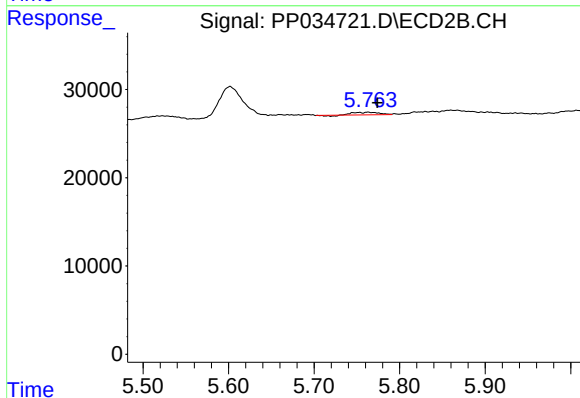
R.T.: 5.523 min
Delta R.T.: 0.010 min
Response: 8722
Conc: 11.96 ng/ml



#22 AR-1248-2

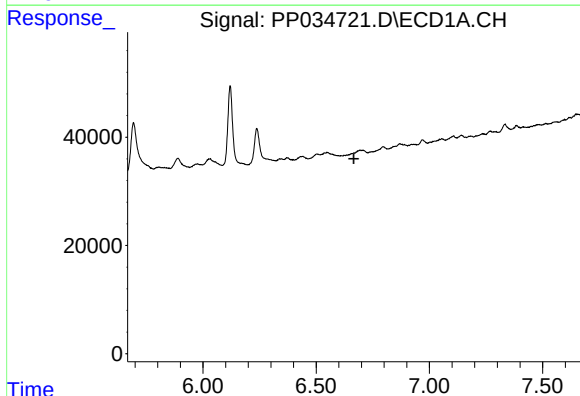
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



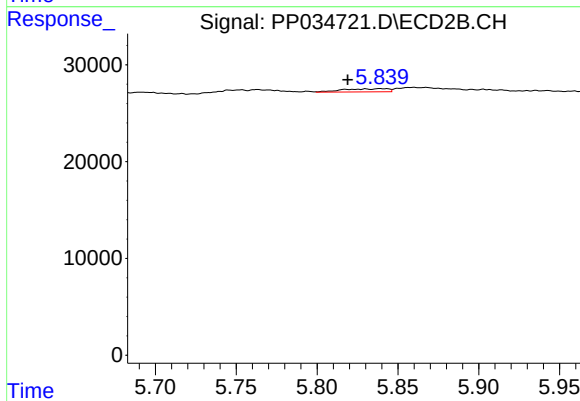
#22 AR-1248-2

R.T.: 5.763 min
Delta R.T.: -0.011 min
Response: 5442
Conc: 5.30 ng/ml



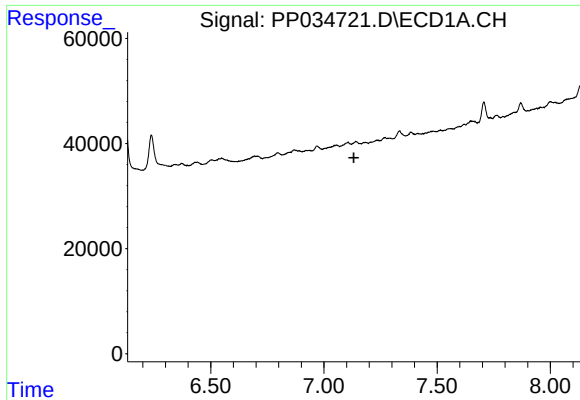
#23 AR-1248-3

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



#23 AR-1248-3

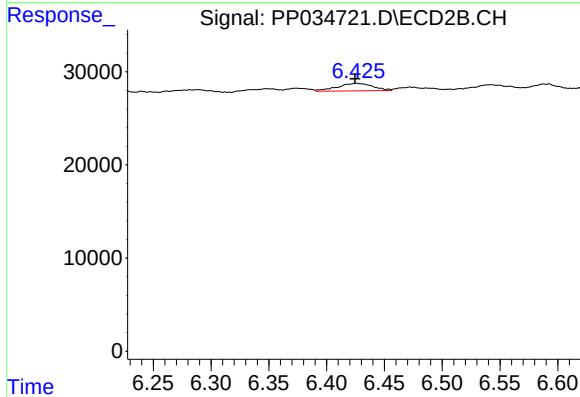
R.T.: 5.839 min
Delta R.T.: 0.020 min
Response: 6234
Conc: 5.69 ng/ml



#25 AR-1248-5

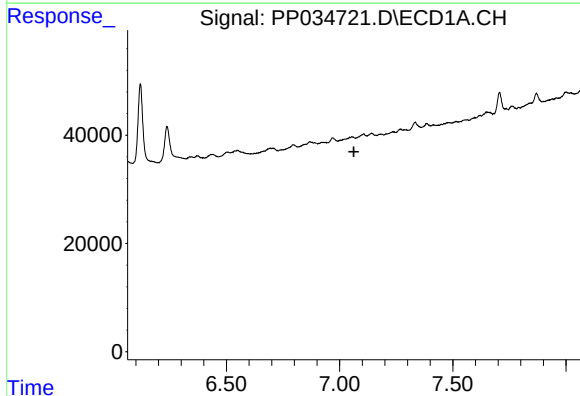
R.T.: 0.000 min
Exp R.T.: 7.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



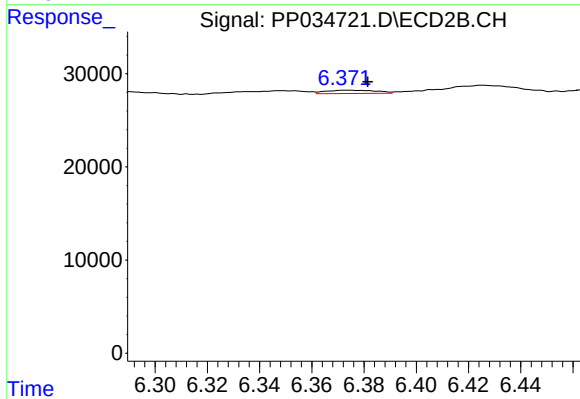
#25 AR-1248-5

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 17279
Conc: 15.29 ng/ml



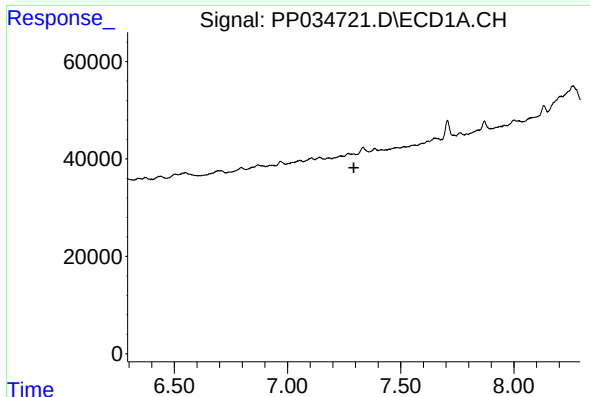
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 7.063 min
Response: 0
Conc: N.D.



#26 AR-1254-1

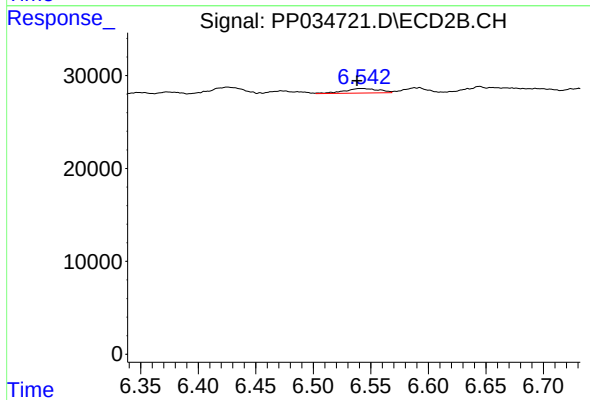
R.T.: 6.373 min
Delta R.T.: -0.008 min
Response: 4790
Conc: 2.60 ng/ml



#27 AR-1254-2

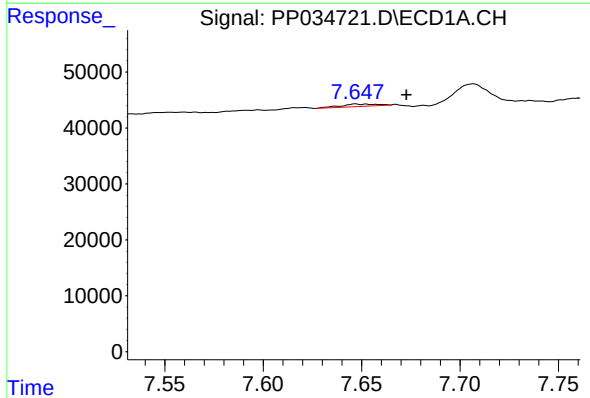
R.T.: 0.000 min
Exp R.T.: 7.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



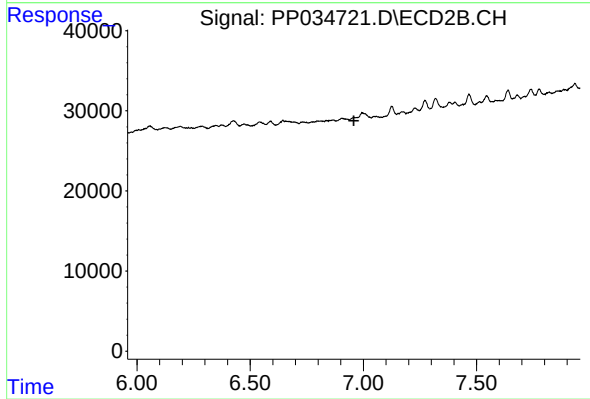
#27 AR-1254-2

R.T.: 6.542 min
Delta R.T.: 0.004 min
Response: 10024
Conc: 6.27 ng/ml



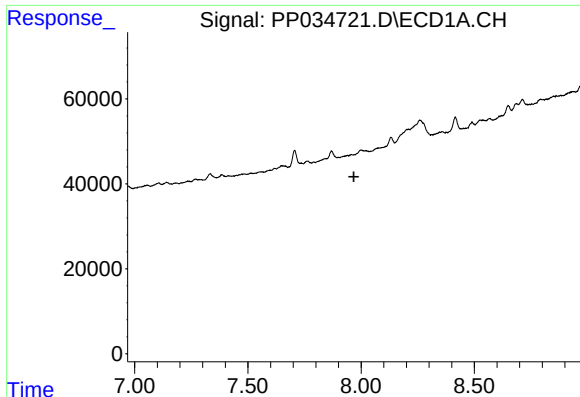
#28 AR-1254-3

R.T.: 7.647 min
Delta R.T.: -0.026 min
Response: 5424
Conc: 1.19 ng/ml



#28 AR-1254-3

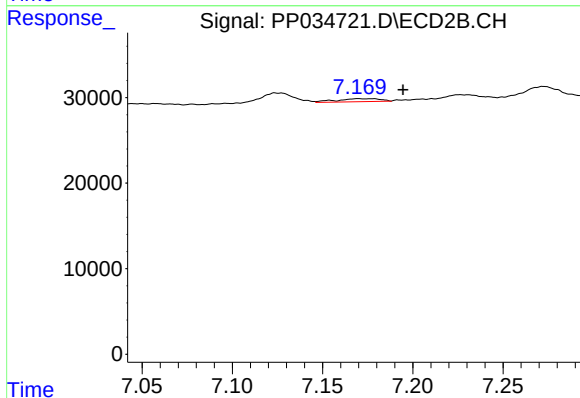
R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.



#29 AR-1254-4

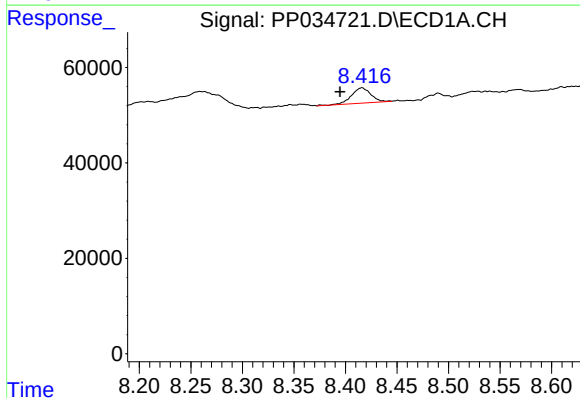
R.T.: 0.000 min
Exp R.T.: 7.968 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



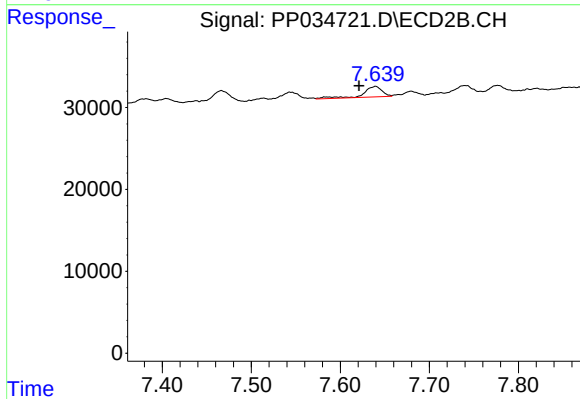
#29 AR-1254-4

R.T.: 7.170 min
Delta R.T.: -0.025 min
Response: 6035
Conc: 4.59 ng/ml



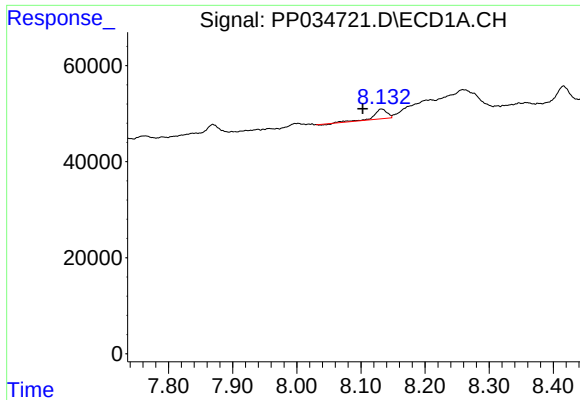
#30 AR-1254-5

R.T.: 8.416 min
Delta R.T.: 0.021 min
Response: 42067
Conc: 11.84 ng/ml



#30 AR-1254-5

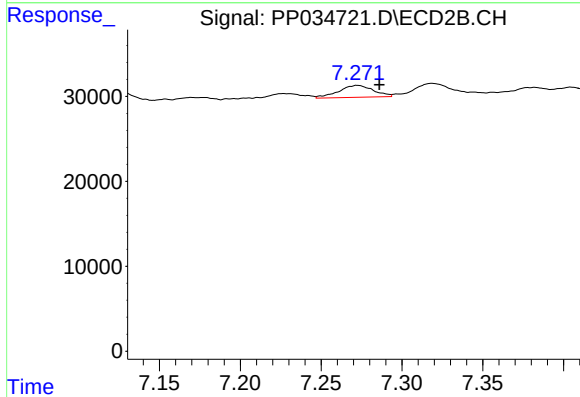
R.T.: 7.640 min
Delta R.T.: 0.018 min
Response: 18810
Conc: 9.26 ng/ml



#32 AR-1260-2

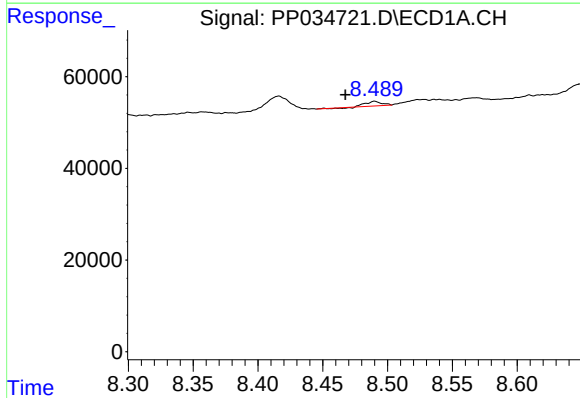
R.T.: 8.132 min
Delta R.T.: 0.029 min
Response: 27967
Conc: 7.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



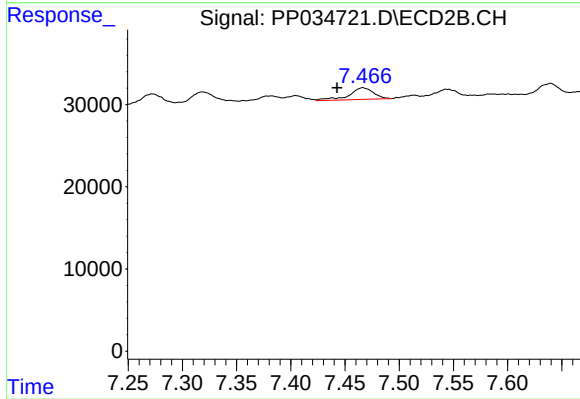
#32 AR-1260-2

R.T.: 7.273 min
Delta R.T.: -0.014 min
Response: 21042
Conc: 11.65 ng/ml



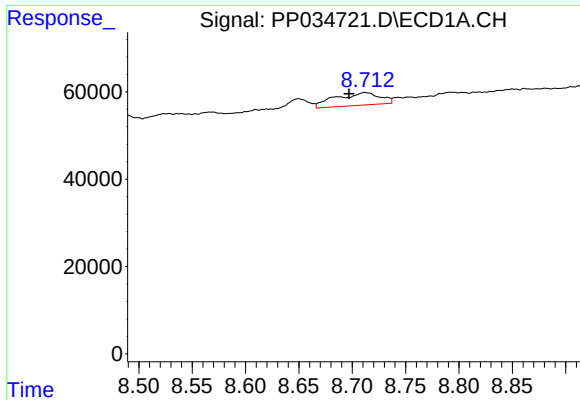
#33 AR-1260-3

R.T.: 8.490 min
Delta R.T.: 0.023 min
Response: 7871
Conc: 2.60 ng/ml



#33 AR-1260-3

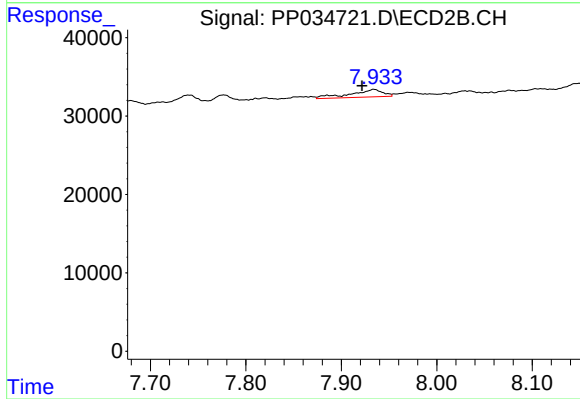
R.T.: 7.466 min
Delta R.T.: 0.024 min
Response: 22163
Conc: 12.77 ng/ml



#34 AR-1260-4

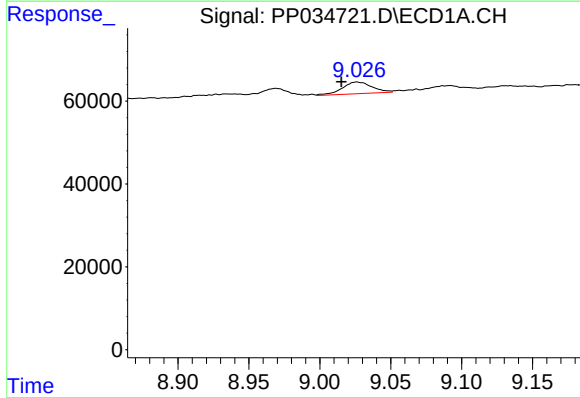
R.T.: 8.712 min
Delta R.T.: 0.015 min
Response: 84525
Conc: 24.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



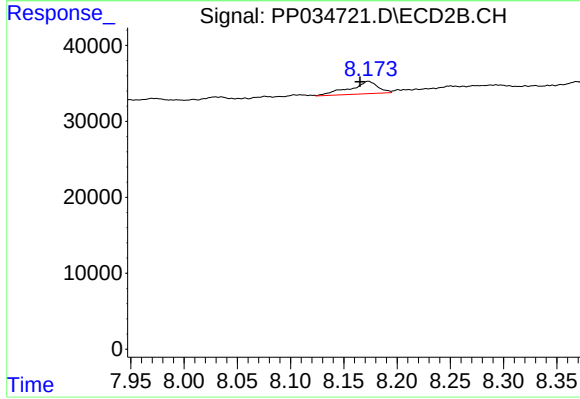
#34 AR-1260-4

R.T.: 7.934 min
Delta R.T.: 0.013 min
Response: 22501
Conc: 15.69 ng/ml



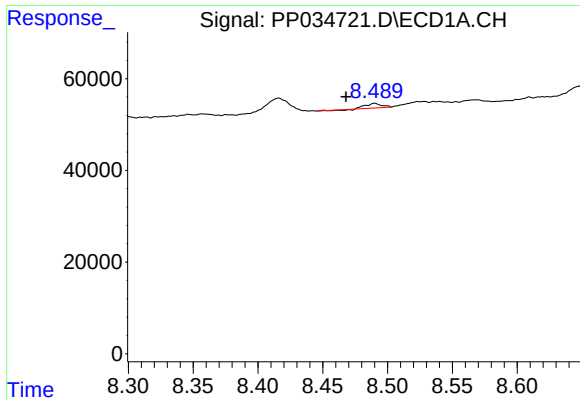
#35 AR-1260-5

R.T.: 9.026 min
Delta R.T.: 0.011 min
Response: 41085
Conc: 5.74 ng/ml



#35 AR-1260-5

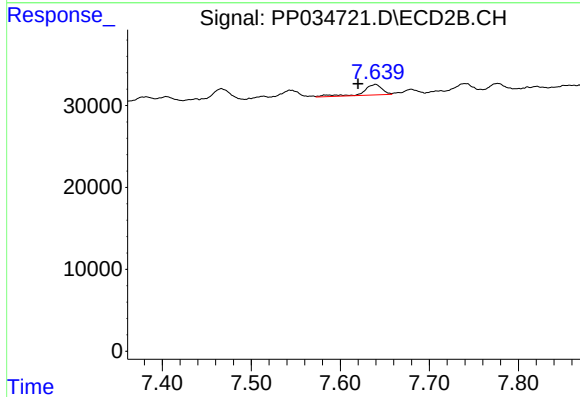
R.T.: 8.173 min
Delta R.T.: 0.008 min
Response: 30311
Conc: 8.87 ng/ml



#36 AR-1262-1

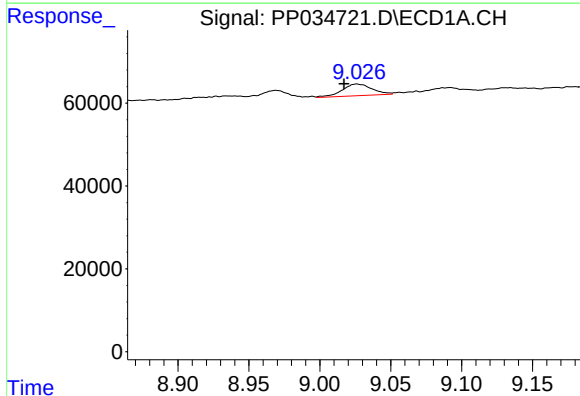
R.T.: 8.490 min
Delta R.T.: 0.022 min
Response: 7871
Conc: 1.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



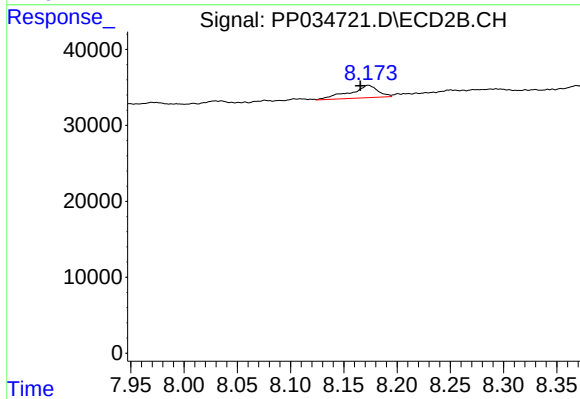
#36 AR-1262-1

R.T.: 7.640 min
Delta R.T.: 0.019 min
Response: 18810
Conc: 17.51 ng/ml



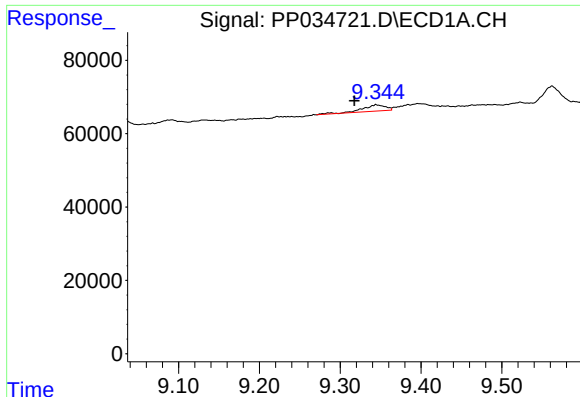
#37 AR-1262-2

R.T.: 9.026 min
Delta R.T.: 0.009 min
Response: 41085
Conc: 5.27 ng/ml



#37 AR-1262-2

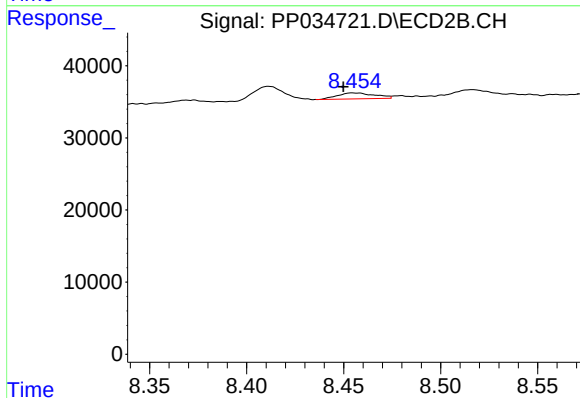
R.T.: 8.173 min
Delta R.T.: 0.008 min
Response: 30311
Conc: 8.83 ng/ml



#38 AR-1262-3

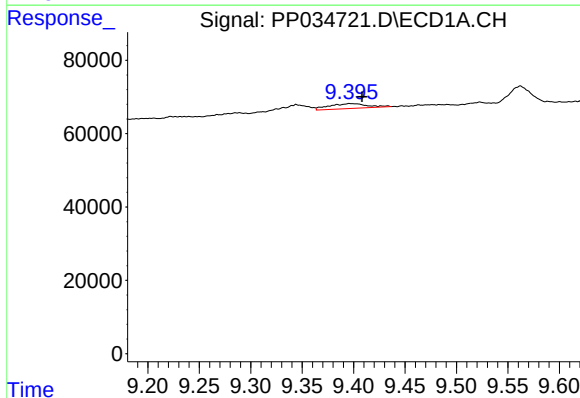
R.T.: 9.345 min
Delta R.T.: 0.027 min
Response: 34540
Conc: 6.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



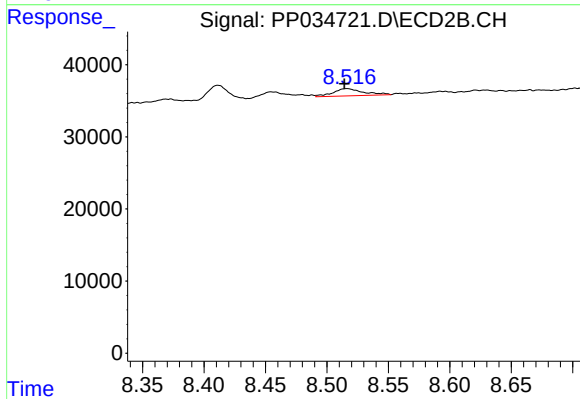
#38 AR-1262-3

R.T.: 8.455 min
Delta R.T.: 0.005 min
Response: 11076
Conc: 7.39 ng/ml



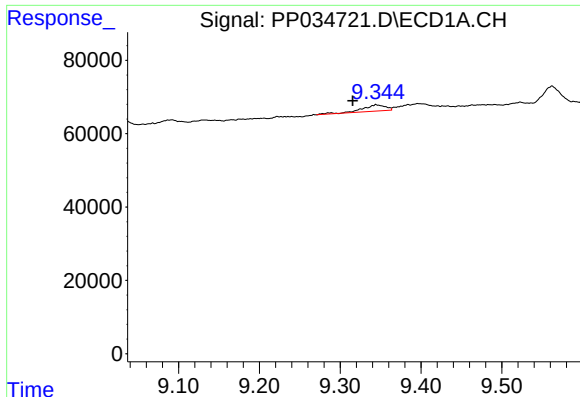
#39 AR-1262-4

R.T.: 9.396 min
Delta R.T.: -0.012 min
Response: 35055
Conc: 7.89 ng/ml



#39 AR-1262-4

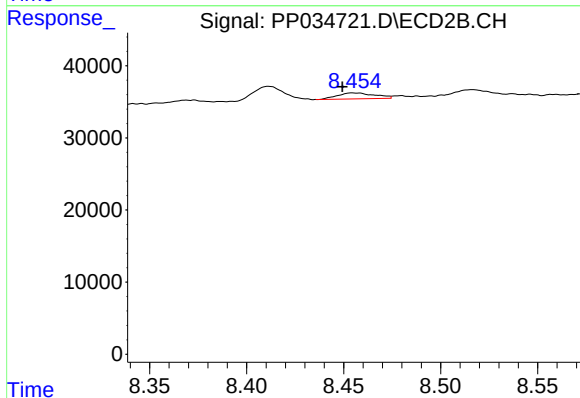
R.T.: 8.516 min
Delta R.T.: 0.002 min
Response: 17258
Conc: 6.27 ng/ml



#41 AR-1268-1

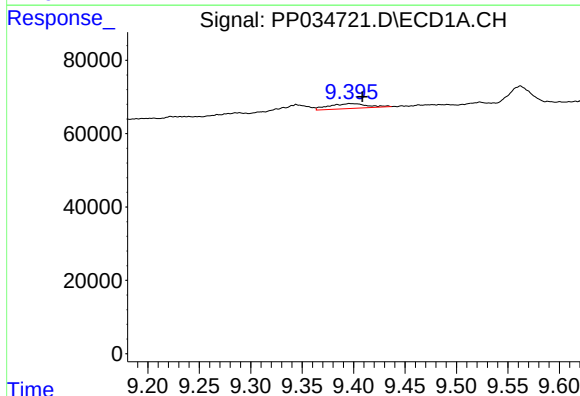
R.T.: 9.345 min
Delta R.T.: 0.029 min
Response: 34540
Conc: 3.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



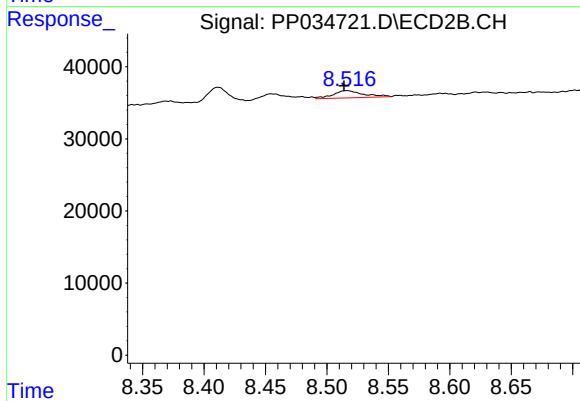
#41 AR-1268-1

R.T.: 8.455 min
Delta R.T.: 0.006 min
Response: 11076
Conc: 2.56 ng/ml



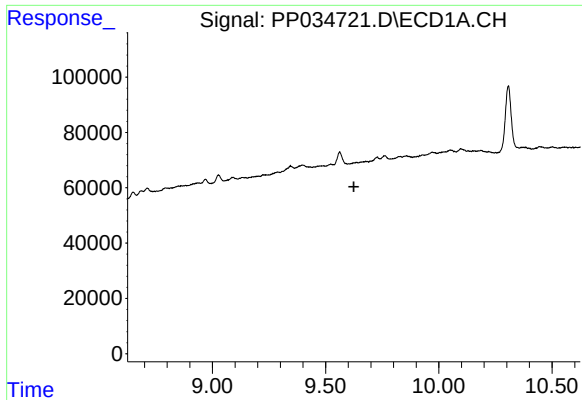
#42 AR-1268-2

R.T.: 9.396 min
Delta R.T.: -0.012 min
Response: 35055
Conc: 3.66 ng/ml



#42 AR-1268-2

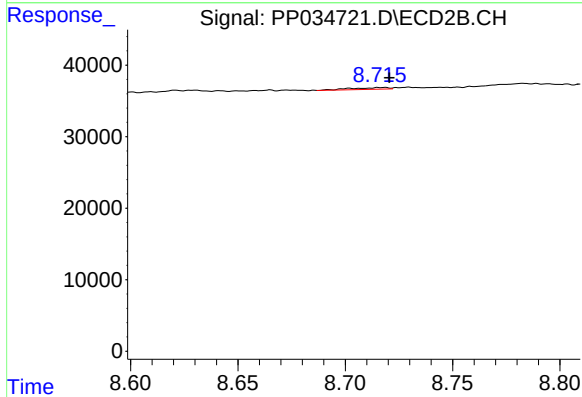
R.T.: 8.516 min
Delta R.T.: 0.002 min
Response: 17258
Conc: 4.17 ng/ml



#43 AR-1268-3

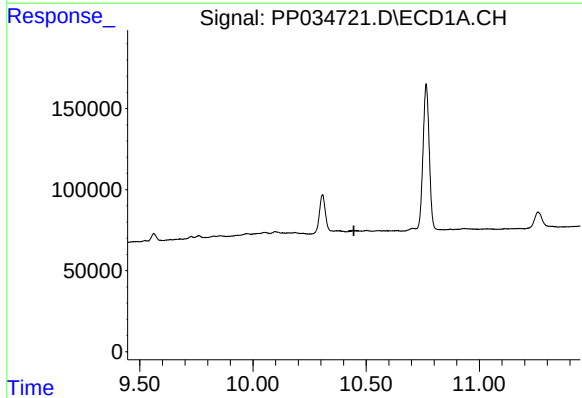
R.T.: 0.000 min
Exp R.T. : 9.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



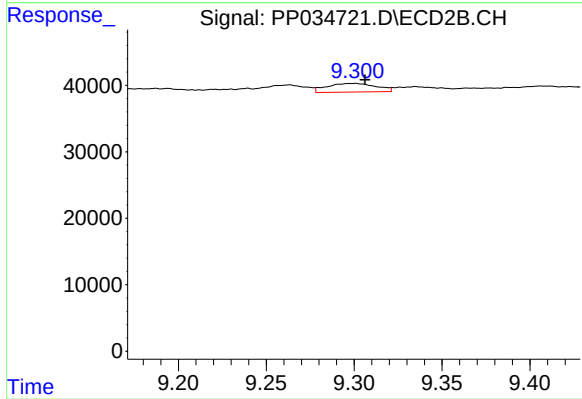
#43 AR-1268-3

R.T.: 8.717 min
Delta R.T.: -0.003 min
Response: 3033
Conc: 0.83 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.: 9.300 min
Delta R.T.: -0.006 min
Response: 25404
Conc: 2.45 ng/ml