

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120220\
 Data File : PP031794.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Dec 2020 15:08
 Operator : DD\AJ
 Sample : L4911-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 15:48:46 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...	4.788	4.061	1114867	1008136	23.023	21.039
2)	SA Decachlor...	10.662	9.363	606905	629440	17.869	16.999
Target Compounds							
5)	L1 AR-1016-3	0.000	5.561f	0	15229	N.D.	13.030 #
6)	L1 AR-1016-4	0.000	5.561f	0	15229	N.D.	17.446 #
7)	L1 AR-1016-5	0.000	5.791f	0	3058	N.D.	2.689 #
8)	L2 AR-1221-1	0.000	4.308	0	2660	N.D.	5.243 #
9)	L2 AR-1221-2	0.000	4.413	0	32246	N.D.	83.593 #
10)	L2 AR-1221-3	0.000	4.508	0	6183	N.D.	5.126 #
11)	L3 AR-1232-1	0.000	4.508	0	6183	N.D.	5.951 #
14)	L3 AR-1232-4	0.000	5.624	0	4777	N.D.	11.312 #
15)	L3 AR-1232-5	0.000	5.791f	0	3058	N.D.	10.554 #
18)	L4 AR-1242-3	0.000	5.561f	0	15229	N.D.	16.678 #
19)	L4 AR-1242-4	0.000	5.624	0	4777	N.D.	5.687 #
20)	L4 AR-1242-5	0.000	6.190	0	47467	N.D.	46.007 #
22)	L5 AR-1248-2	0.000	5.561f	0	15229	N.D.	12.754 #
23)	L5 AR-1248-3	0.000	5.624	0	4777	N.D.	3.774 #
24)	L5 AR-1248-4	0.000	5.791f	0	3058	N.D.	1.996 #
25)	L5 AR-1248-5	0.000	6.232	0	22456	N.D.	15.391 #
26)	L6 AR-1254-1	0.000	6.190	0	47467	N.D.	21.943 #
27)	L6 AR-1254-2	0.000	6.343	0	56782	N.D.	30.479 #
28)	L6 AR-1254-3	0.000	6.765	0	102369	N.D.	33.116 #
29)	L6 AR-1254-4	0.000	7.004	0	19658	N.D.	11.571 #
30)	L6 AR-1254-5	8.327	7.433	100048	185895	53.518	68.861 #
31)	L7 AR-1260-1	7.771	6.901	138914	61121	79.377	30.930 #
32)	L7 AR-1260-2	8.036	7.099	65131	92856	31.698	38.130
33)	L7 AR-1260-3	0.000	7.253	0	56971	N.D.	24.948 #
34)	L7 AR-1260-4	8.627	7.735	105407	56154	57.244	29.553 #
35)	L7 AR-1260-5	8.947	7.983	135110	178827	36.643	39.407
36)	L8 AR-1262-1	0.000	7.474	0	45142	N.D.	16.242 #
37)	L8 AR-1262-2	8.947	7.983	135110	178827	34.002	36.816
38)	L8 AR-1262-3	9.261	8.269	85463	52853	30.728	26.871
39)	L8 AR-1262-4	0.000	8.332	0	154375	N.D.	42.584 #
40)	L8 AR-1262-5	0.000	8.829	0	50578	N.D.	31.160 #
41)	L9 AR-1268-1	9.261f	8.269	85463	52853	17.784	9.552 #
42)	L9 AR-1268-2	0.000	8.332	0	154375	N.D.	28.553 #
43)	L9 AR-1268-3	0.000	8.541	0	9343	N.D.	2.037 #
44)	L9 AR-1268-4	0.000	8.829	0	50578	N.D.	27.749 #
45)	L9 AR-1268-5	0.000	9.115	0	16095	N.D.	1.162 #

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

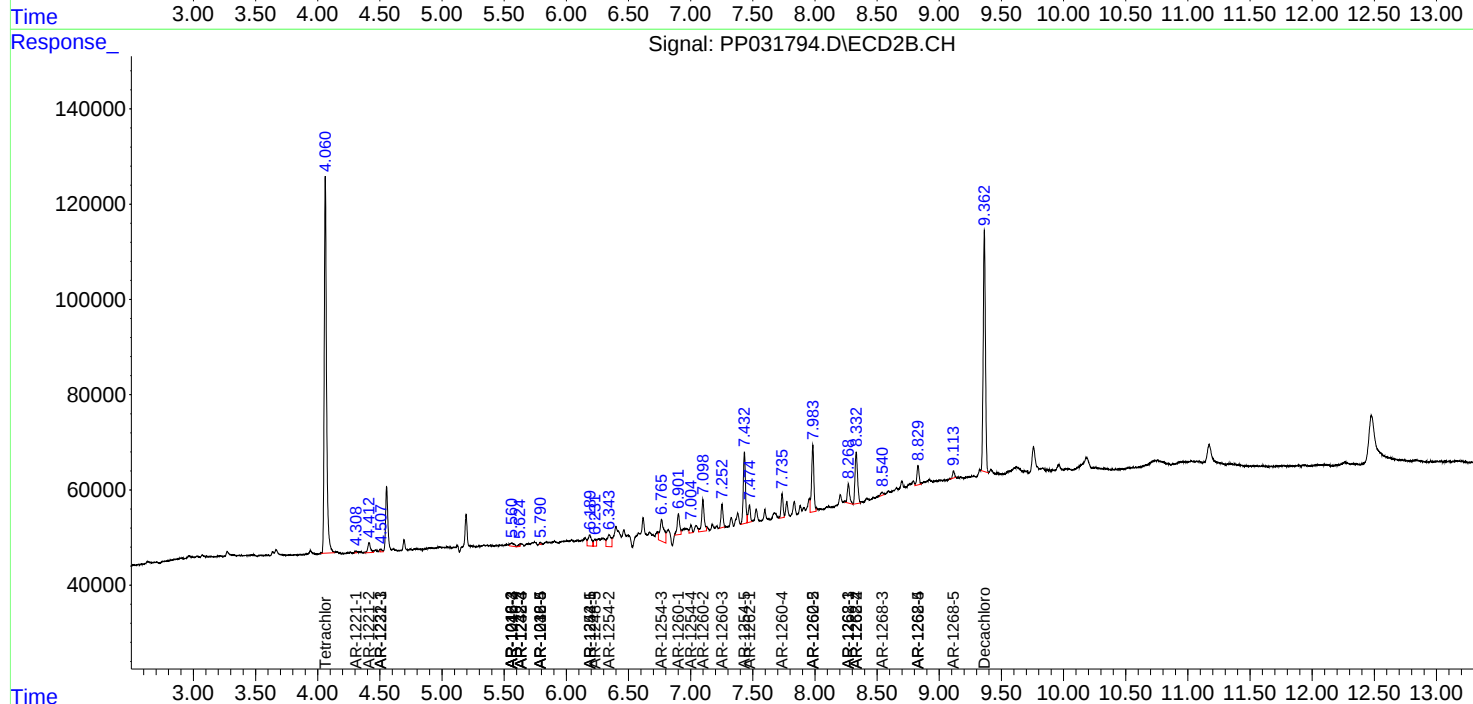
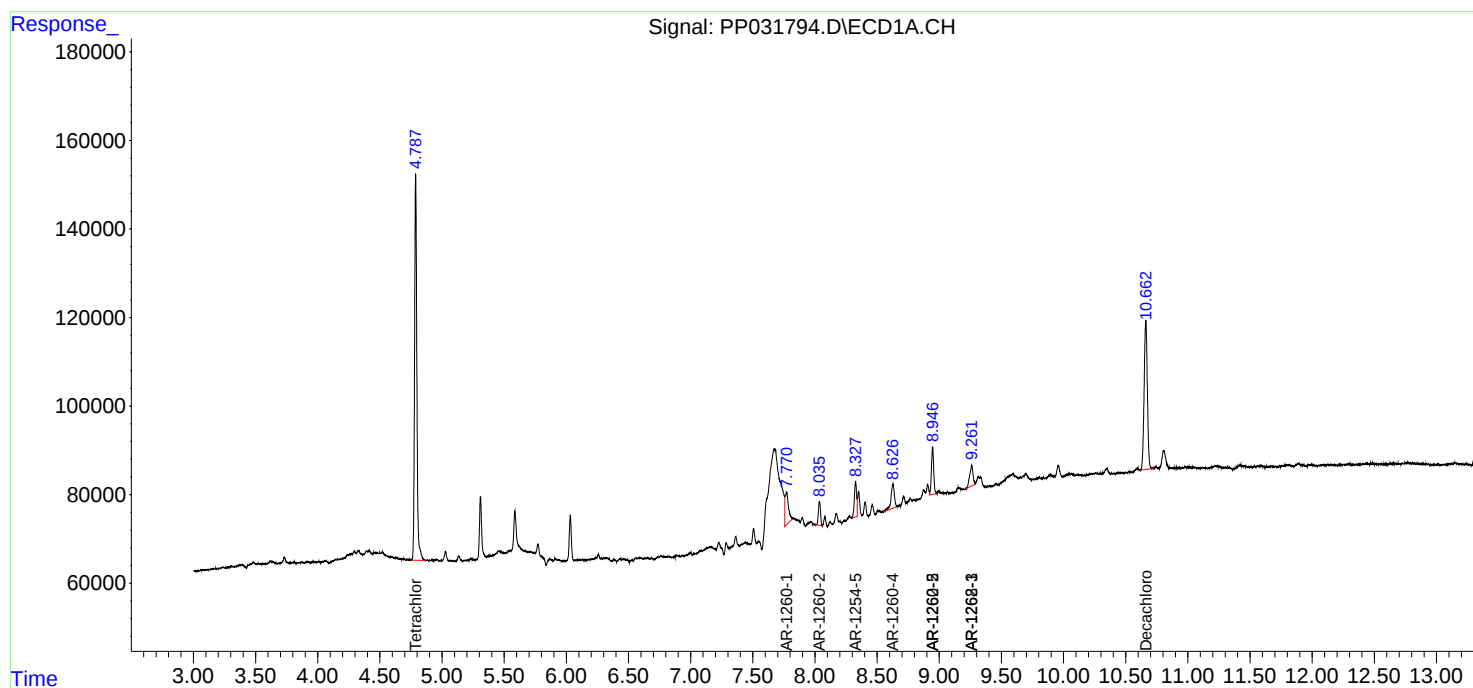
Instrument :
ECD_P
ClientSampleId :

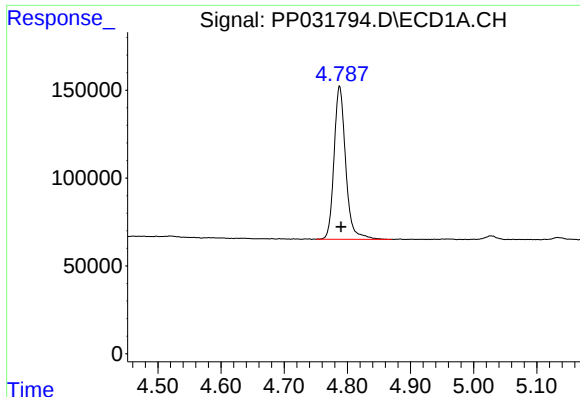
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120220\
Data File : PP031794.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Dec 2020 15:08
Operator : DD\AJ
Sample : L4911-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 15:48:46 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

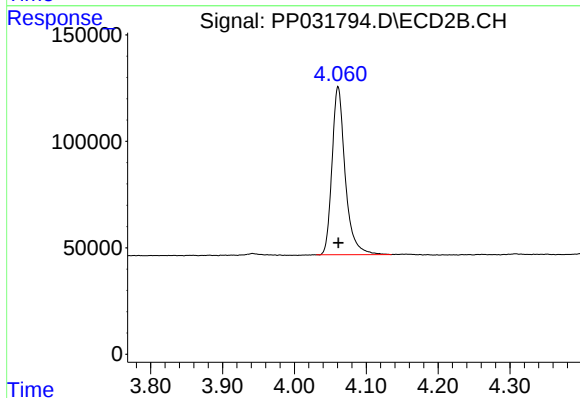




#1 Tetrachloro-m-xylene

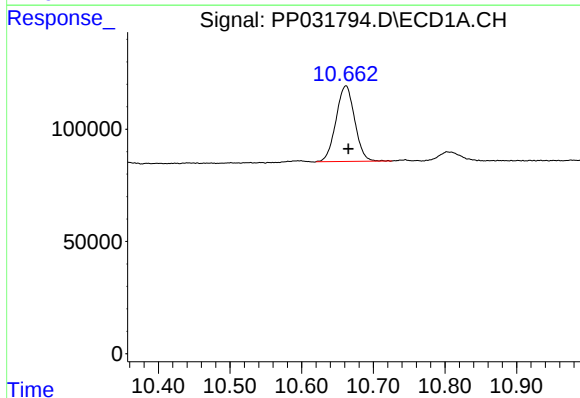
R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 1114867
Conc: 23.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



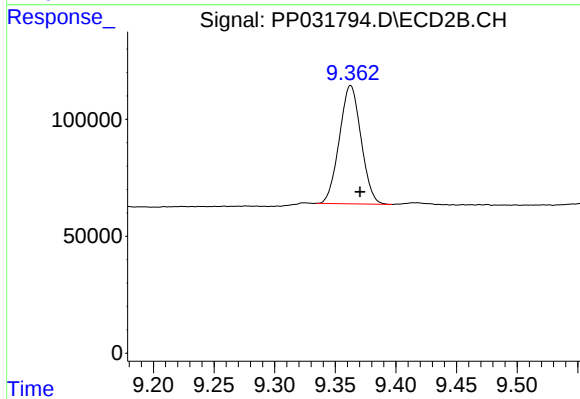
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 1008136
Conc: 21.04 ng/ml



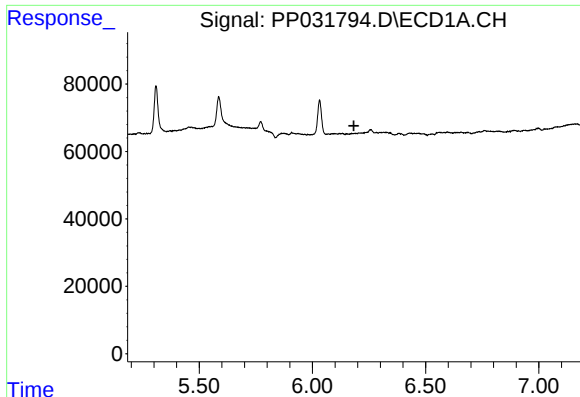
#2 Decachlorobiphenyl

R.T.: 10.662 min
Delta R.T.: -0.003 min
Response: 606905
Conc: 17.87 ng/ml



#2 Decachlorobiphenyl

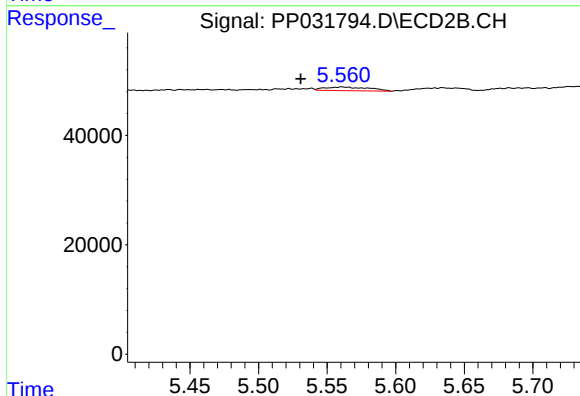
R.T.: 9.363 min
Delta R.T.: -0.008 min
Response: 629440
Conc: 17.00 ng/ml



#5 AR-1016-3

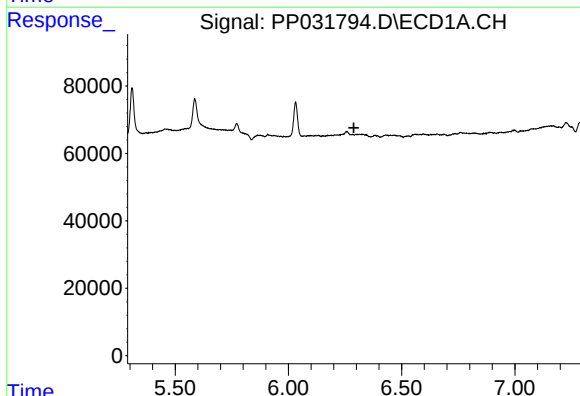
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



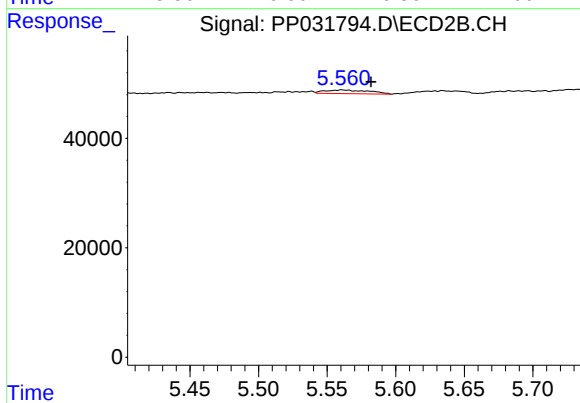
#5 AR-1016-3

R.T.: 5.561 min
Delta R.T.: 0.030 min
Response: 15229
Conc: 13.03 ng/ml



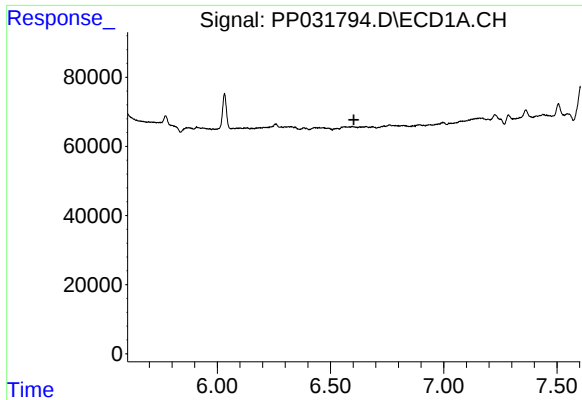
#6 AR-1016-4

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



#6 AR-1016-4

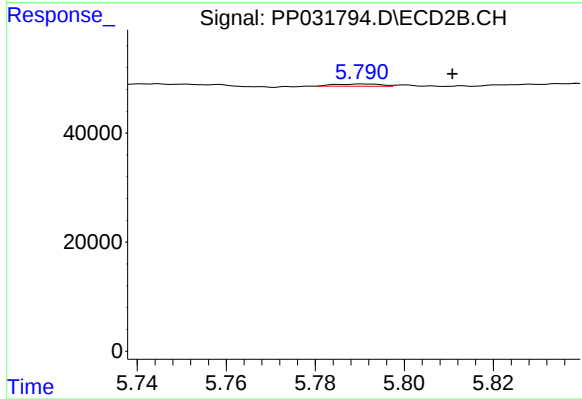
R.T.: 5.561 min
Delta R.T.: -0.021 min
Response: 15229
Conc: 17.45 ng/ml



#7 AR-1016-5

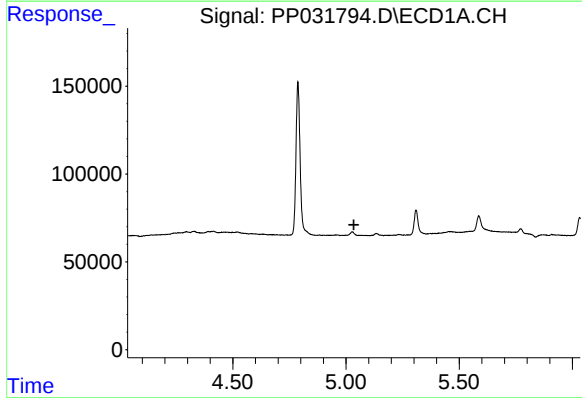
R.T.: 0.000 min
Exp R.T. : 6.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



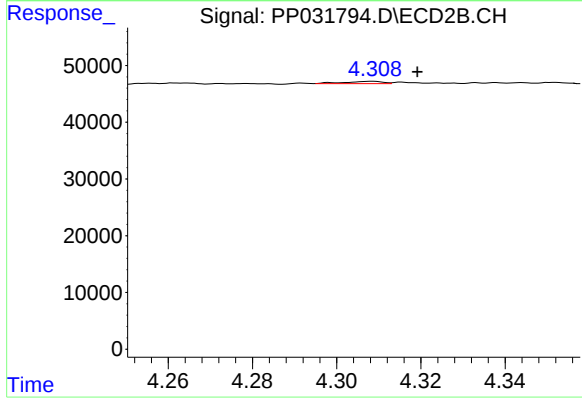
#7 AR-1016-5

R.T.: 5.791 min
Delta R.T.: -0.020 min
Response: 3058
Conc: 2.69 ng/ml



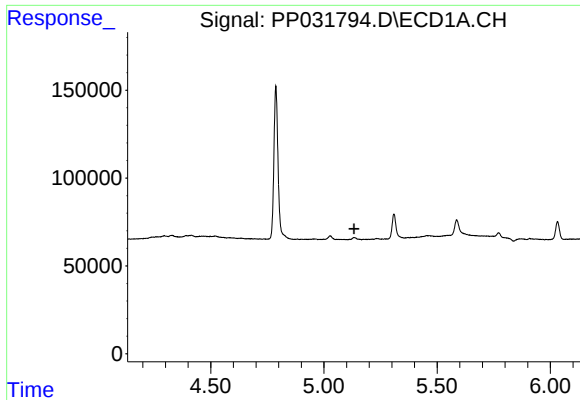
#8 AR-1221-1

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



#8 AR-1221-1

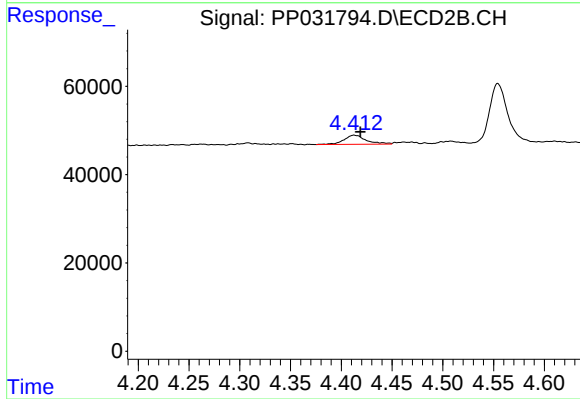
R.T.: 4.308 min
Delta R.T.: -0.011 min
Response: 2660
Conc: 5.24 ng/ml



#9 AR-1221-2

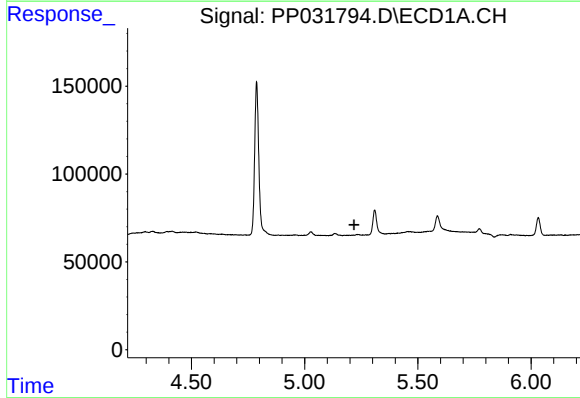
R.T.: 0.000 min
Exp R.T.: 5.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



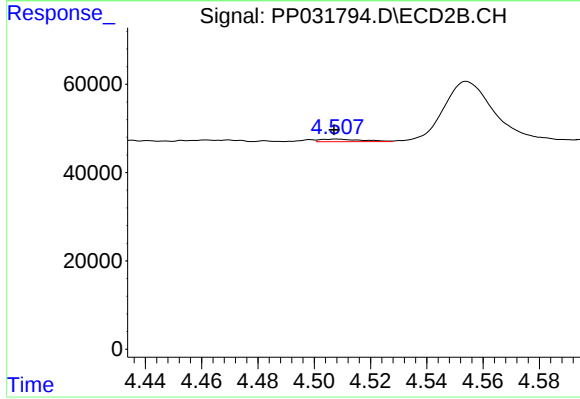
#9 AR-1221-2

R.T.: 4.413 min
Delta R.T.: -0.006 min
Response: 32246
Conc: 83.59 ng/ml



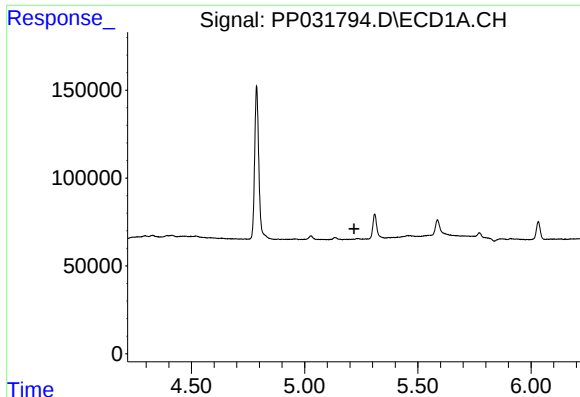
#10 AR-1221-3

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



#10 AR-1221-3

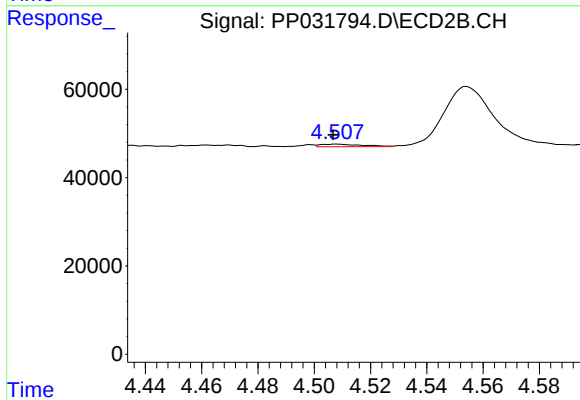
R.T.: 4.508 min
Delta R.T.: 0.000 min
Response: 6183
Conc: 5.13 ng/ml



#11 AR-1232-1

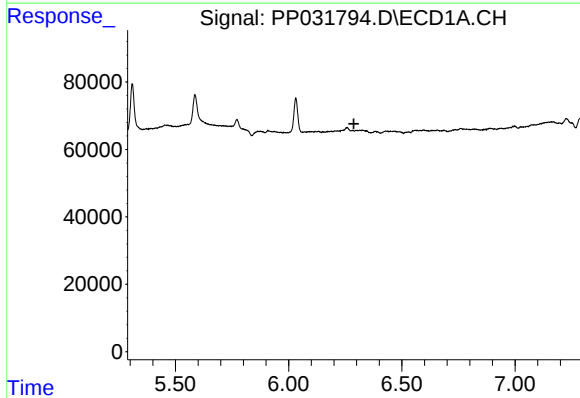
R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



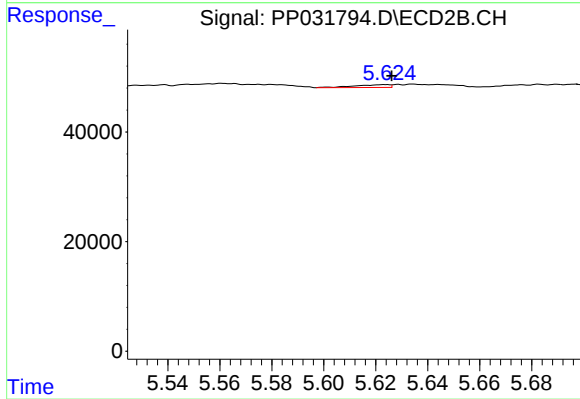
#11 AR-1232-1

R.T.: 4.508 min
Delta R.T.: 0.001 min
Response: 6183
Conc: 5.95 ng/ml



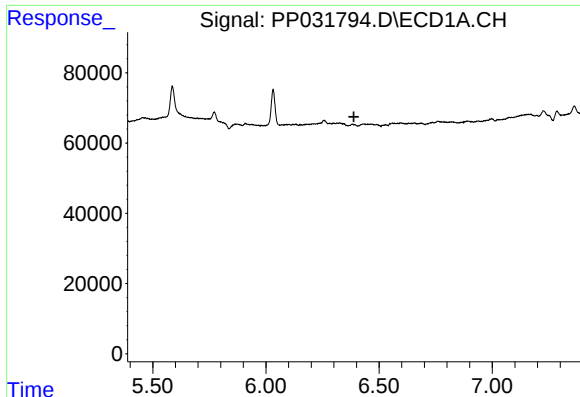
#14 AR-1232-4

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



#14 AR-1232-4

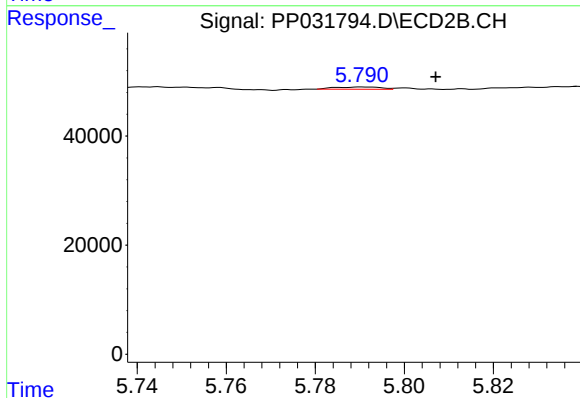
R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 4777
Conc: 11.31 ng/ml



#15 AR-1232-5

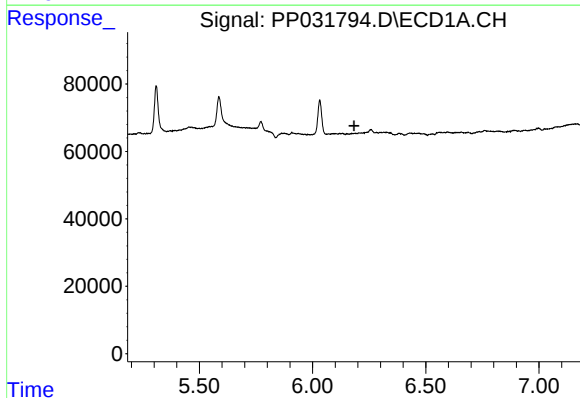
R.T.: 0.000 min
Exp R.T.: 6.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



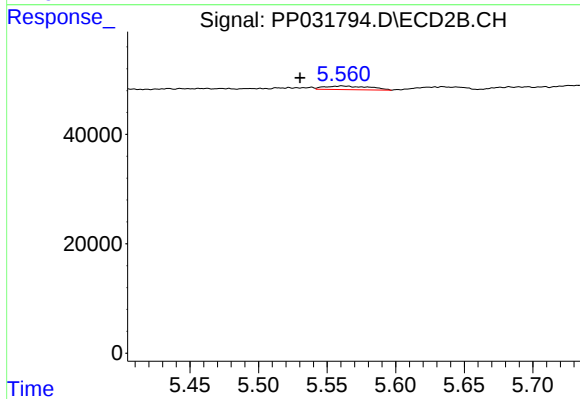
#15 AR-1232-5

R.T.: 5.791 min
Delta R.T.: -0.016 min
Response: 3058
Conc: 10.55 ng/ml



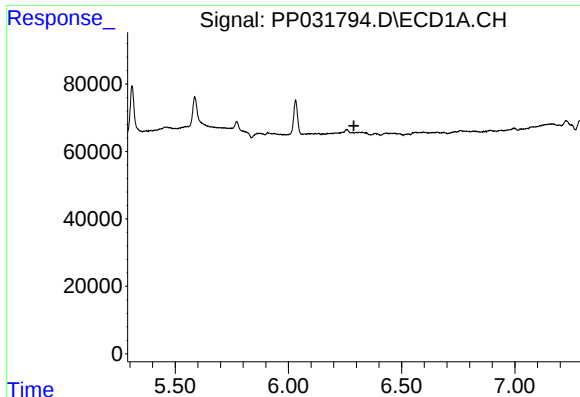
#18 AR-1242-3

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



#18 AR-1242-3

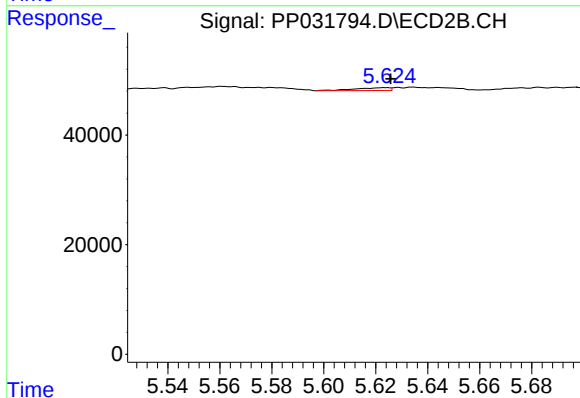
R.T.: 5.561 min
Delta R.T.: 0.030 min
Response: 15229
Conc: 16.68 ng/ml



#19 AR-1242-4

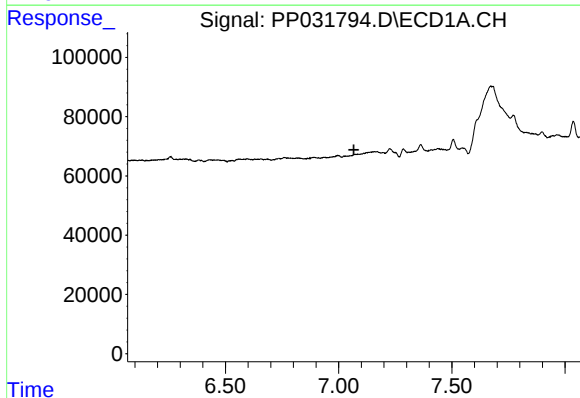
R.T.: 0.000 min
Exp R.T.: 6.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



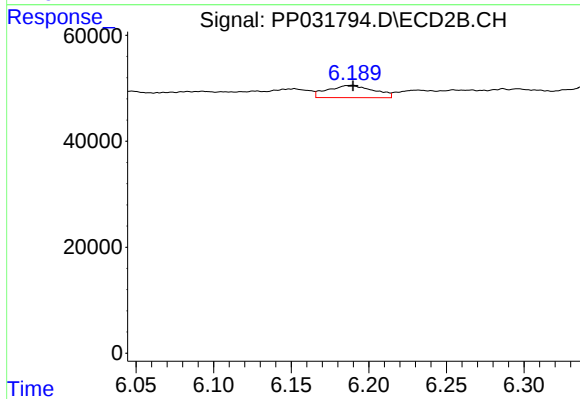
#19 AR-1242-4

R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 4777
Conc: 5.69 ng/ml



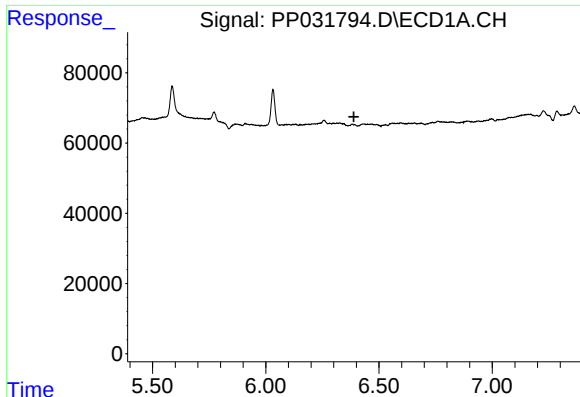
#20 AR-1242-5

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



#20 AR-1242-5

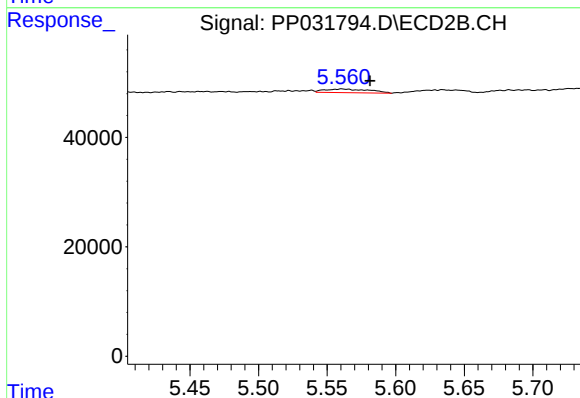
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 47467
Conc: 46.01 ng/ml



#22 AR-1248-2

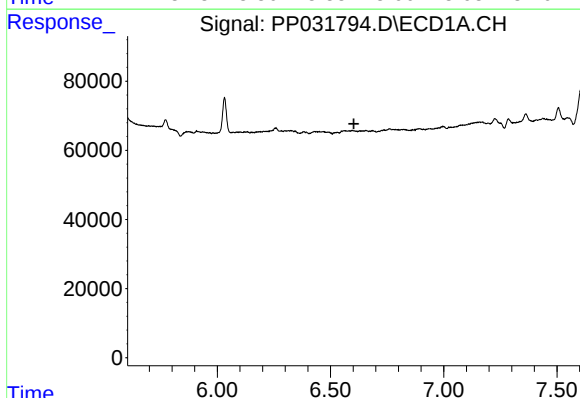
R.T.: 0.000 min
Exp R.T. : 6.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



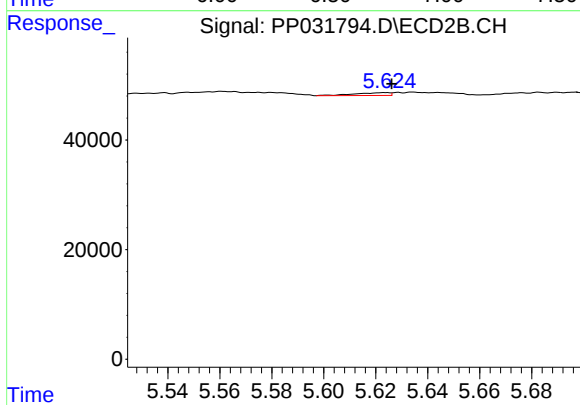
#22 AR-1248-2

R.T.: 5.561 min
Delta R.T.: -0.021 min
Response: 15229
Conc: 12.75 ng/ml



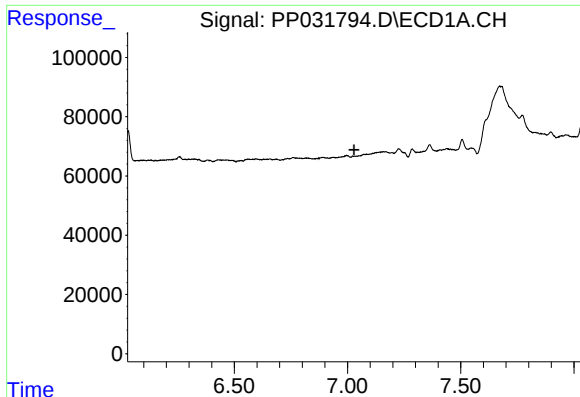
#23 AR-1248-3

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



#23 AR-1248-3

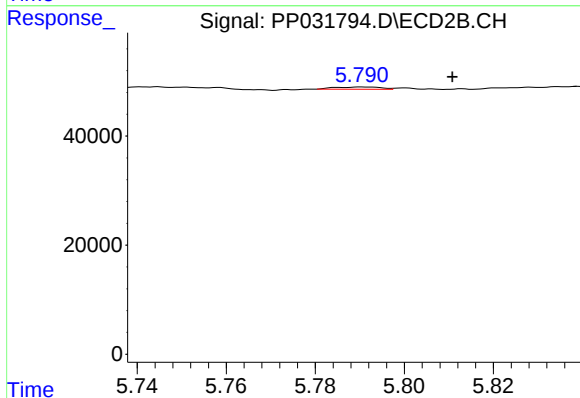
R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 4777
Conc: 3.77 ng/ml



#24 AR-1248-4

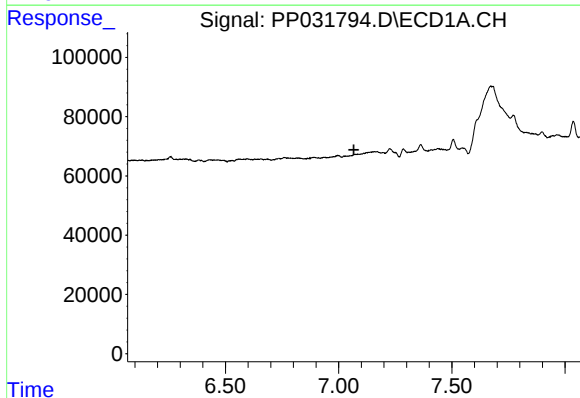
R.T.: 0.000 min
Exp R.T. : 7.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



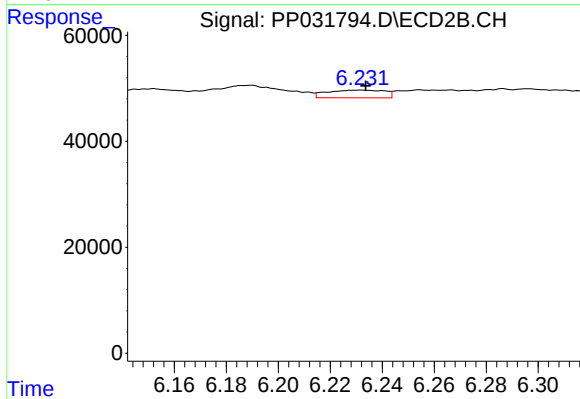
#24 AR-1248-4

R.T.: 5.791 min
Delta R.T.: -0.020 min
Response: 3058
Conc: 2.00 ng/ml



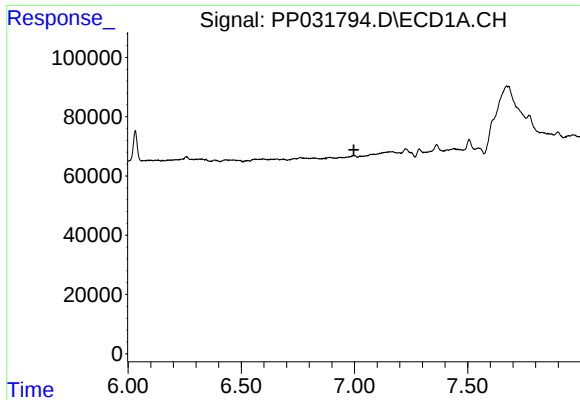
#25 AR-1248-5

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



#25 AR-1248-5

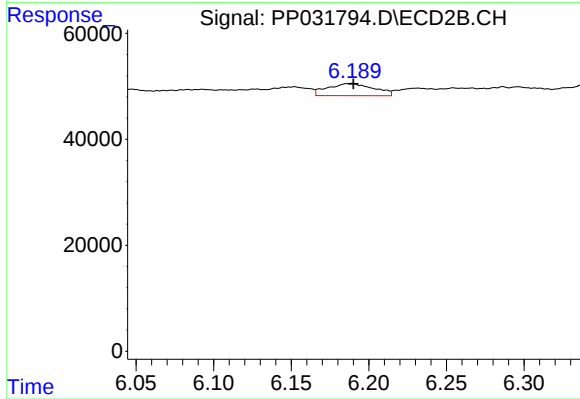
R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 22456
Conc: 15.39 ng/ml



#26 AR-1254-1

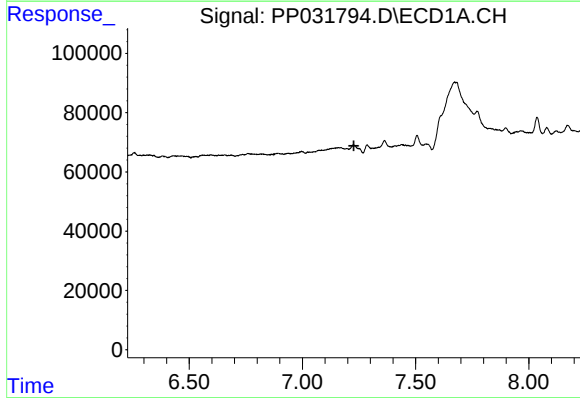
R.T.: 0.000 min
Exp R.T.: 6.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



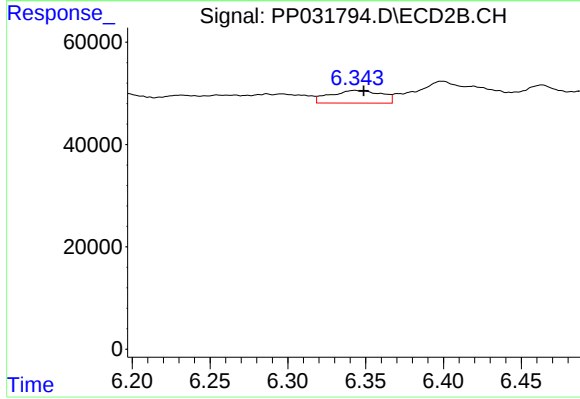
#26 AR-1254-1

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 47467
Conc: 21.94 ng/ml



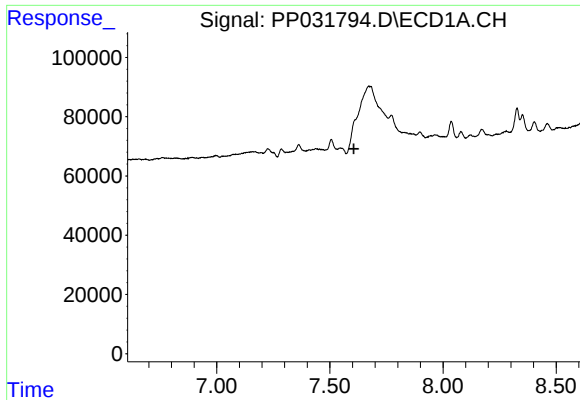
#27 AR-1254-2

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



#27 AR-1254-2

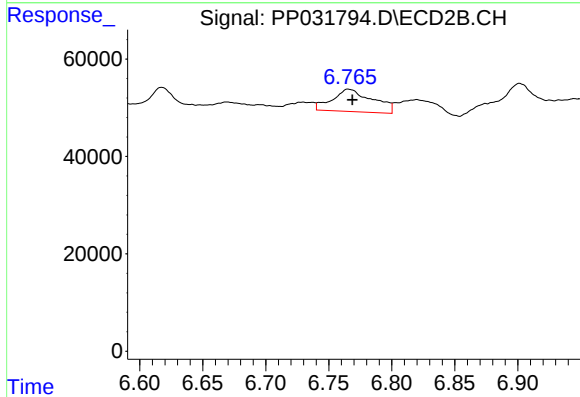
R.T.: 6.343 min
Delta R.T.: -0.006 min
Response: 56782
Conc: 30.48 ng/ml



#28 AR-1254-3

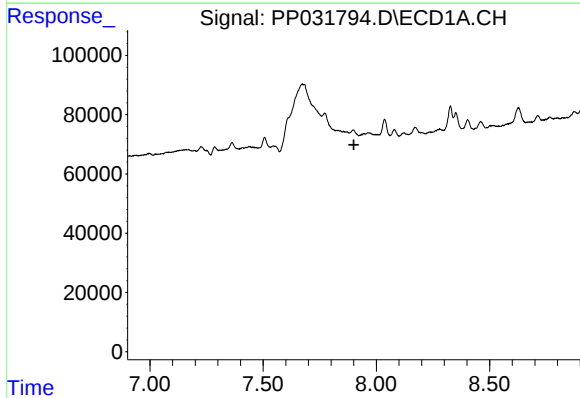
R.T.: 0.000 min
Exp R.T. : 7.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



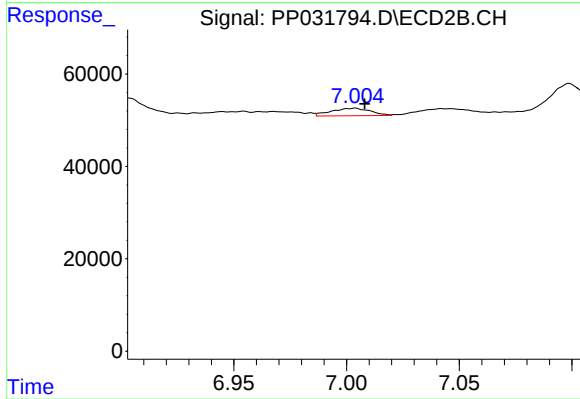
#28 AR-1254-3

R.T.: 6.765 min
Delta R.T.: -0.003 min
Response: 102369
Conc: 33.12 ng/ml



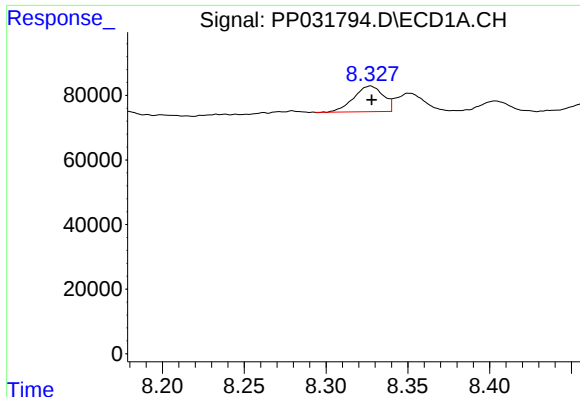
#29 AR-1254-4

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



#29 AR-1254-4

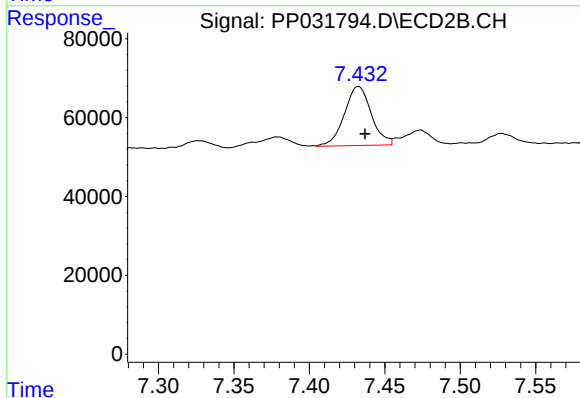
R.T.: 7.004 min
Delta R.T.: -0.004 min
Response: 19658
Conc: 11.57 ng/ml



#30 AR-1254-5

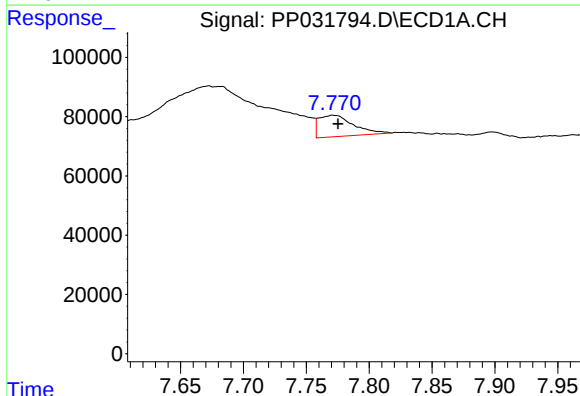
R.T.: 8.327 min
Delta R.T.: 0.000 min
Response: 100048
Conc: 53.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



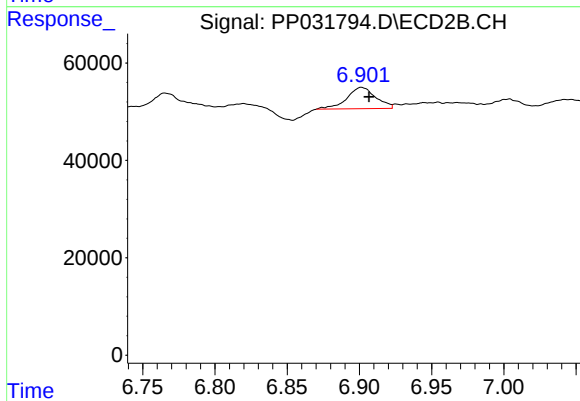
#30 AR-1254-5

R.T.: 7.433 min
Delta R.T.: -0.004 min
Response: 185895
Conc: 68.86 ng/ml



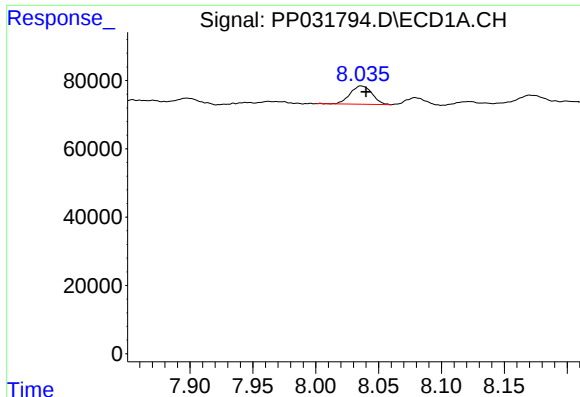
#31 AR-1260-1

R.T.: 7.771 min
Delta R.T.: -0.004 min
Response: 138914
Conc: 79.38 ng/ml



#31 AR-1260-1

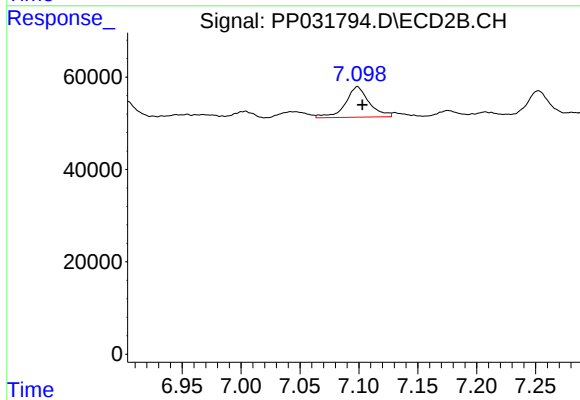
R.T.: 6.901 min
Delta R.T.: -0.005 min
Response: 61121
Conc: 30.93 ng/ml



#32 AR-1260-2

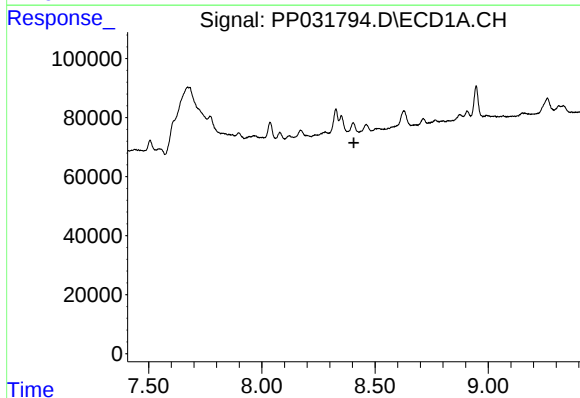
R.T.: 8.036 min
Delta R.T.: -0.004 min
Response: 65131
Conc: 31.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



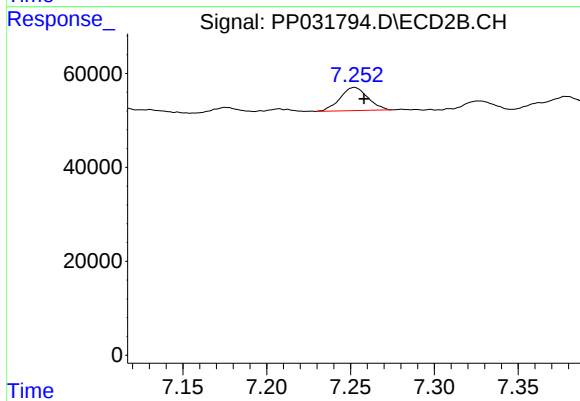
#32 AR-1260-2

R.T.: 7.099 min
Delta R.T.: -0.004 min
Response: 92856
Conc: 38.13 ng/ml



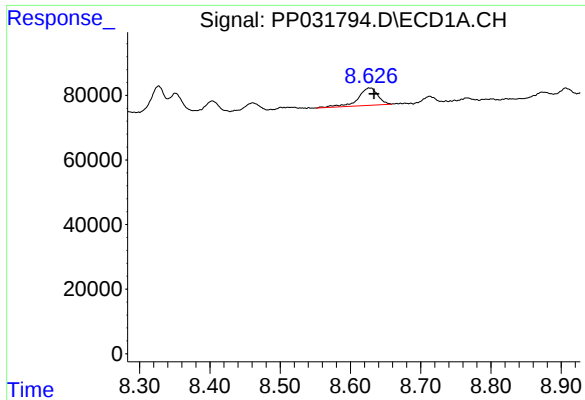
#33 AR-1260-3

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



#33 AR-1260-3

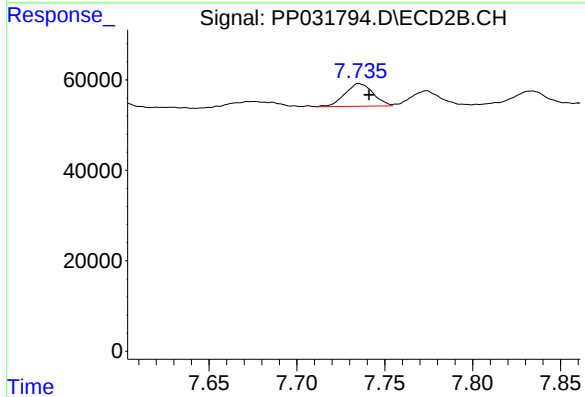
R.T.: 7.253 min
Delta R.T.: -0.005 min
Response: 56971
Conc: 24.95 ng/ml



#34 AR-1260-4

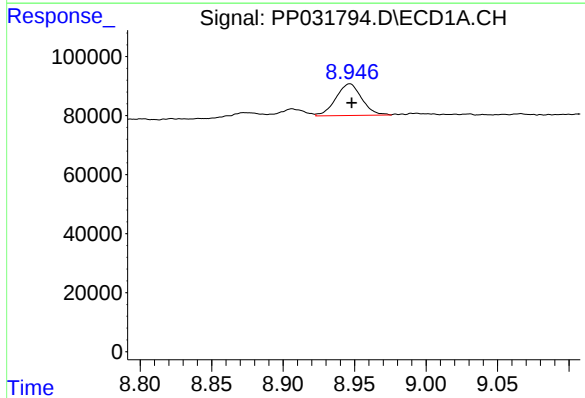
R.T.: 8.627 min
Delta R.T.: -0.007 min
Response: 105407
Conc: 57.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



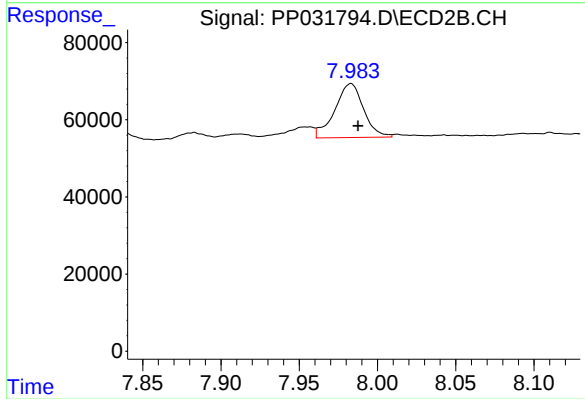
#34 AR-1260-4

R.T.: 7.735 min
Delta R.T.: -0.006 min
Response: 56154
Conc: 29.55 ng/ml



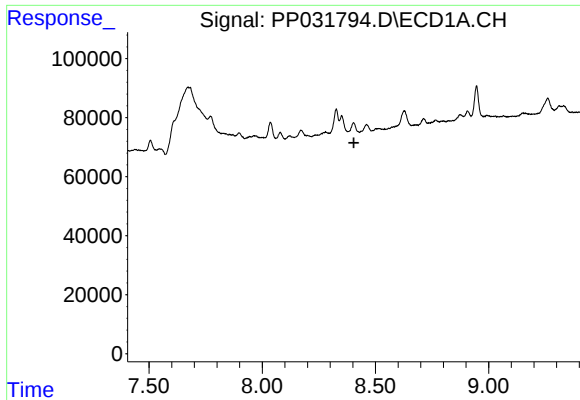
#35 AR-1260-5

R.T.: 8.947 min
Delta R.T.: -0.001 min
Response: 135110
Conc: 36.64 ng/ml



#35 AR-1260-5

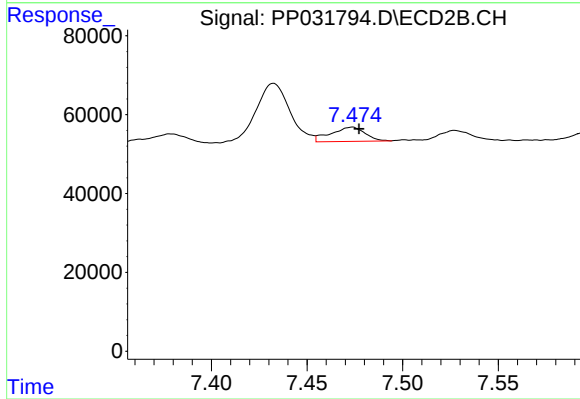
R.T.: 7.983 min
Delta R.T.: -0.005 min
Response: 178827
Conc: 39.41 ng/ml



#36 AR-1262-1

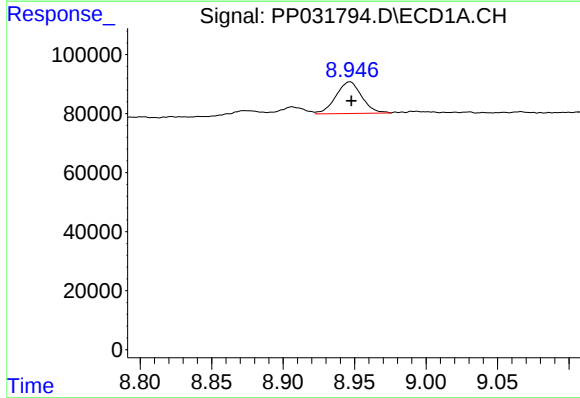
R.T.: 0.000 min
Exp R.T.: 8.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



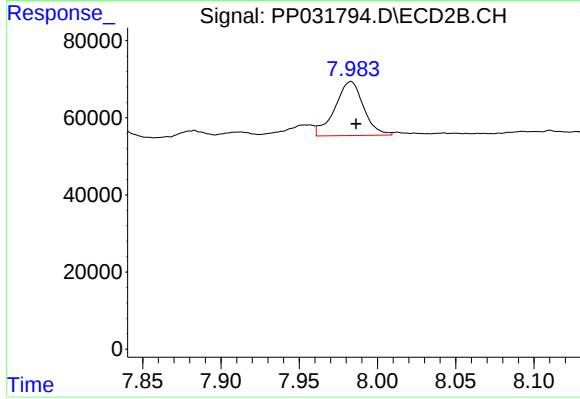
#36 AR-1262-1

R.T.: 7.474 min
Delta R.T.: -0.003 min
Response: 45142
Conc: 16.24 ng/ml



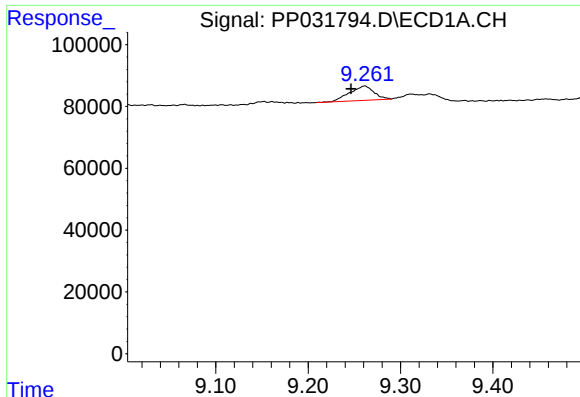
#37 AR-1262-2

R.T.: 8.947 min
Delta R.T.: 0.000 min
Response: 135110
Conc: 34.00 ng/ml



#37 AR-1262-2

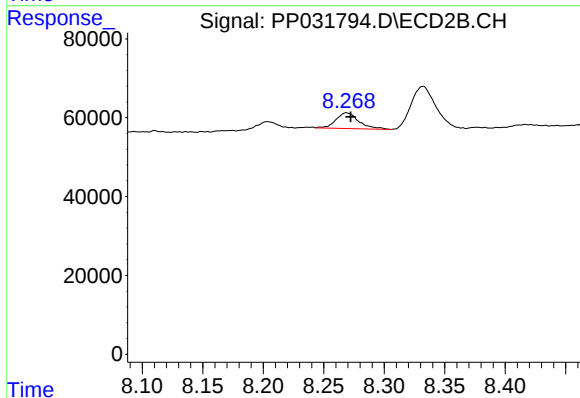
R.T.: 7.983 min
Delta R.T.: -0.003 min
Response: 178827
Conc: 36.82 ng/ml



#38 AR-1262-3

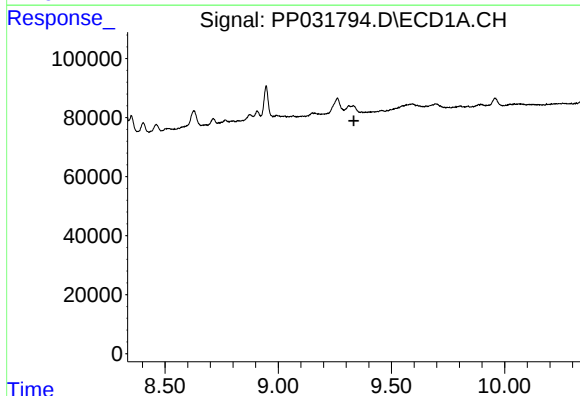
R.T.: 9.261 min
Delta R.T.: 0.015 min
Response: 85463
Conc: 30.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



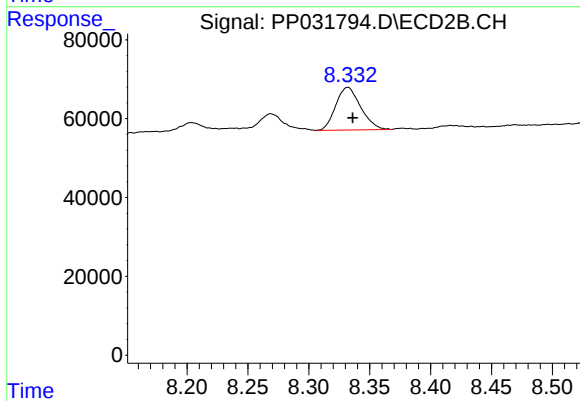
#38 AR-1262-3

R.T.: 8.269 min
Delta R.T.: -0.004 min
Response: 52853
Conc: 26.87 ng/ml



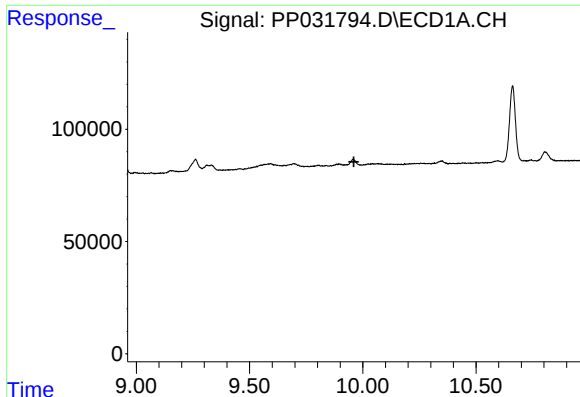
#39 AR-1262-4

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



#39 AR-1262-4

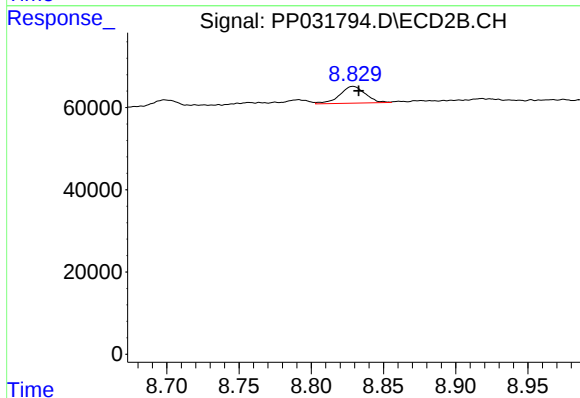
R.T.: 8.332 min
Delta R.T.: -0.004 min
Response: 154375
Conc: 42.58 ng/ml



#40 AR-1262-5

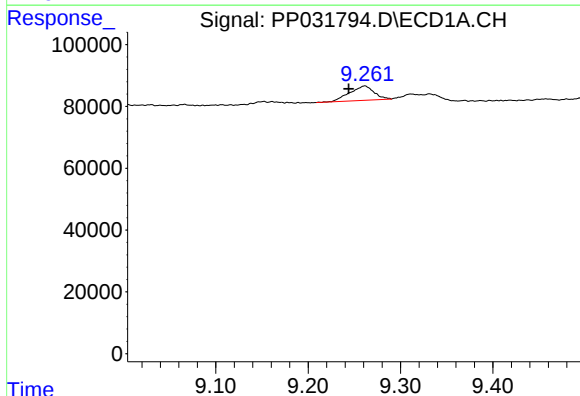
R.T.: 0.000 min
Exp R.T.: 9.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



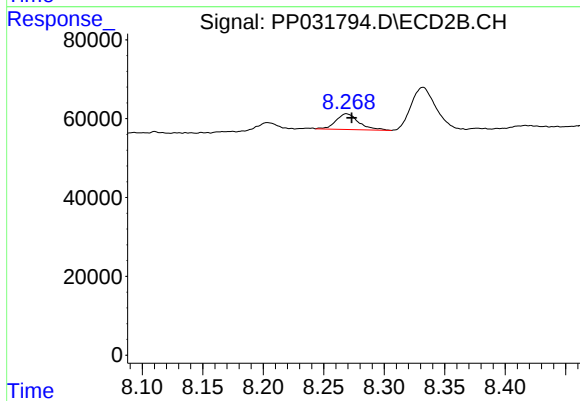
#40 AR-1262-5

R.T.: 8.829 min
Delta R.T.: -0.004 min
Response: 50578
Conc: 31.16 ng/ml



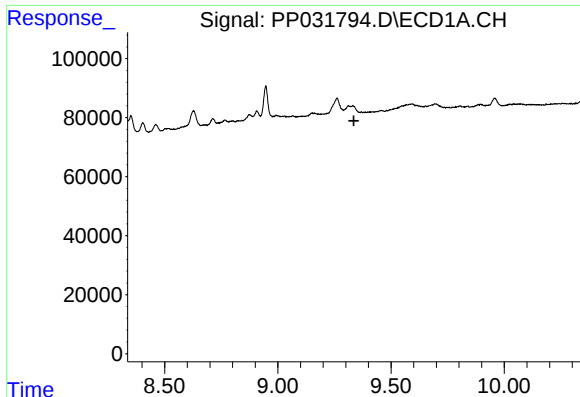
#41 AR-1268-1

R.T.: 9.261 min
Delta R.T.: 0.017 min
Response: 85463
Conc: 17.78 ng/ml



#41 AR-1268-1

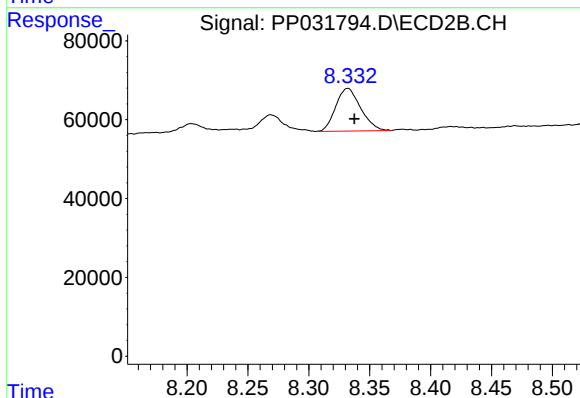
R.T.: 8.269 min
Delta R.T.: -0.005 min
Response: 52853
Conc: 9.55 ng/ml



#42 AR-1268-2

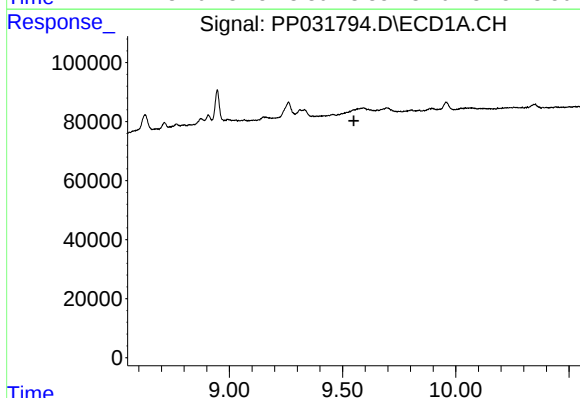
R.T.: 0.000 min
Exp R.T.: 9.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



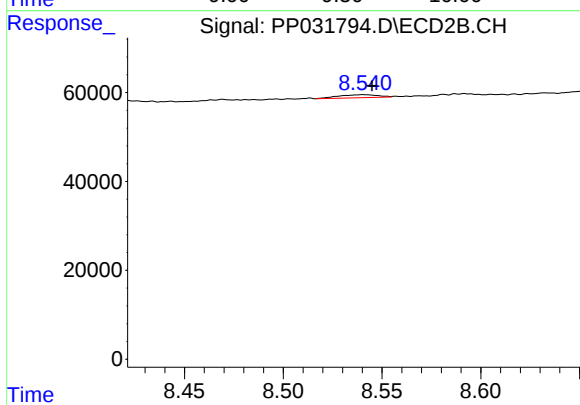
#42 AR-1268-2

R.T.: 8.332 min
Delta R.T.: -0.005 min
Response: 154375
Conc: 28.55 ng/ml



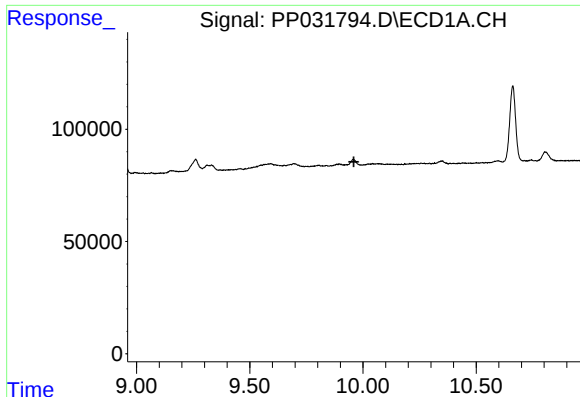
#43 AR-1268-3

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



#43 AR-1268-3

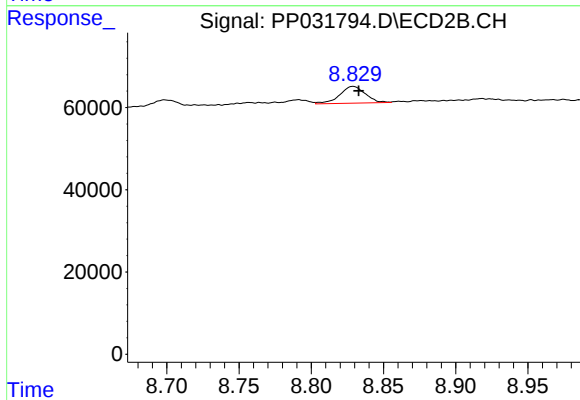
R.T.: 8.541 min
Delta R.T.: -0.004 min
Response: 9343
Conc: 2.04 ng/ml



#44 AR-1268-4

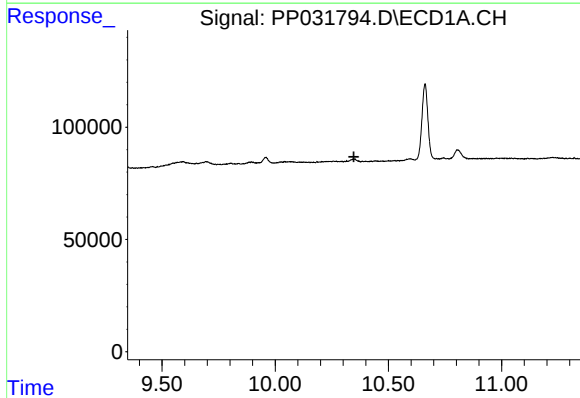
R.T.: 0.000 min
Exp R.T.: 9.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



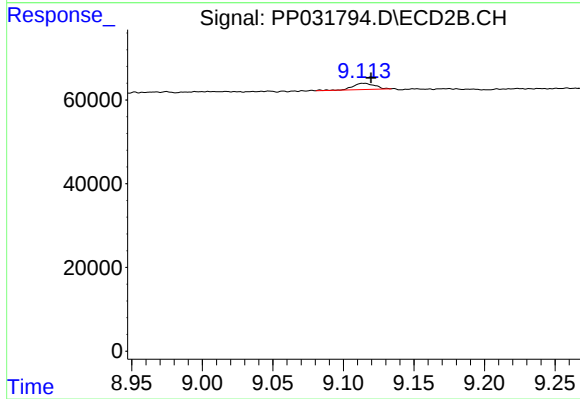
#44 AR-1268-4

R.T.: 8.829 min
Delta R.T.: -0.004 min
Response: 50578
Conc: 27.75 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 9.115 min
Delta R.T.: -0.004 min
Response: 16095
Conc: 1.16 ng/ml