

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113020\
 Data File : PP031742.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Nov 2020 17:03
 Operator : DD\AJ
 Sample : L4896-11
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 18:21:43 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...	4.792	4.066	984677	935851	20.335	19.530
2)	SA Decachlor...	10.672	9.370	462943	497131	13.630	13.426
Target Compounds							
3)	L1 AR-1016-1	0.000	5.339f	0	7014	N.D.	4.746 #
4)	L1 AR-1016-2	0.000	5.339	0	7014	N.D.	3.226 #
5)	L1 AR-1016-3	0.000	5.532	0	6529	N.D.	5.586 #
6)	L1 AR-1016-4	0.000	5.596	0	4898	N.D.	5.611 #
7)	L1 AR-1016-5	0.000	5.829f	0	6179	N.D.	5.433 #
8)	L2 AR-1221-1	5.031	4.296f	198322	7773	364.665	15.320 #
9)	L2 AR-1221-2	5.142	4.417	45235	16673	109.062	43.223 #
10)	L2 AR-1221-3	0.000	4.511	0	13479	N.D.	11.175 #
11)	L3 AR-1232-1	0.000	4.511	0	13479	N.D.	12.975 #
12)	L3 AR-1232-2	0.000	5.339	0	7014	N.D.	7.202 #
13)	L3 AR-1232-3	0.000	5.532	0	6529	N.D.	12.380 #
14)	L3 AR-1232-4	0.000	5.623	0	3488	N.D.	8.260 #
15)	L3 AR-1232-5	0.000	5.829f	0	6179	N.D.	21.323 #
16)	L4 AR-1242-1	0.000	5.339f	0	7014	N.D.	6.144 #
17)	L4 AR-1242-2	0.000	5.339	0	7014	N.D.	4.170 #
18)	L4 AR-1242-3	0.000	5.532	0	6529	N.D.	7.150 #
19)	L4 AR-1242-4	0.000	5.623	0	3488	N.D.	4.153 #
20)	L4 AR-1242-5	0.000	6.195	0	26653	N.D.	25.833 #
21)	L5 AR-1248-1	0.000	5.339f	0	7014	N.D.	8.143 #
22)	L5 AR-1248-2	0.000	5.596	0	4898	N.D.	4.102 #
23)	L5 AR-1248-3	0.000	5.623	0	3488	N.D.	2.756 #
24)	L5 AR-1248-4	0.000	5.829f	0	6179	N.D.	4.033 #
25)	L5 AR-1248-5	0.000	6.224	0	19157	N.D.	13.130 #
26)	L6 AR-1254-1	0.000	6.195	0	26653	N.D.	12.321 #
27)	L6 AR-1254-2	0.000	6.347	0	4231	N.D.	2.271 #
28)	L6 AR-1254-3	0.000	6.754	0	5545	N.D.	1.794 #
29)	L6 AR-1254-4	7.930f	7.017	2873257	4530	1693.334	2.666 #
30)	L6 AR-1254-5	0.000	7.466f	0	3790	N.D.	1.404 #
31)	L7 AR-1260-1	0.000	6.887f	0	2397	N.D.	1.213 #
32)	L7 AR-1260-2	0.000	7.099	0	1421	N.D.	0.583 #
33)	L7 AR-1260-3	0.000	7.257	0	551	N.D.	0.241 #
35)	L7 AR-1260-5	0.000	7.996	0	14794	N.D.	3.260 #
36)	L8 AR-1262-1	0.000	7.488	0	5750	N.D.	2.069 #
37)	L8 AR-1262-2	0.000	7.996	0	14794	N.D.	3.046 #
38)	L8 AR-1262-3	0.000	8.272	0	4990	N.D.	2.537 #
39)	L8 AR-1262-4	0.000	8.345	0	4725	N.D.	1.303 #
40)	L8 AR-1262-5	0.000	8.837	0	11658	N.D.	7.182 #
41)	L9 AR-1268-1	0.000	8.272	0	4990	N.D.	0.902 #
42)	L9 AR-1268-2	0.000	8.345	0	4725	N.D.	0.874 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113020\
 Data File : PP031742.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Nov 2020 17:03
 Operator : DD\AJ
 Sample : L4896-11
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 18:21:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
 Quant Title : GC EXTRACTABLES
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 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
43) L9	AR-1268-3	0.000	8.546	0	1578	N.D.	0.344 #
44) L9	AR-1268-4	0.000	8.837	0	11658	N.D.	6.396 #
45) L9	AR-1268-5	0.000	9.124	0	11631	N.D.	0.840 #

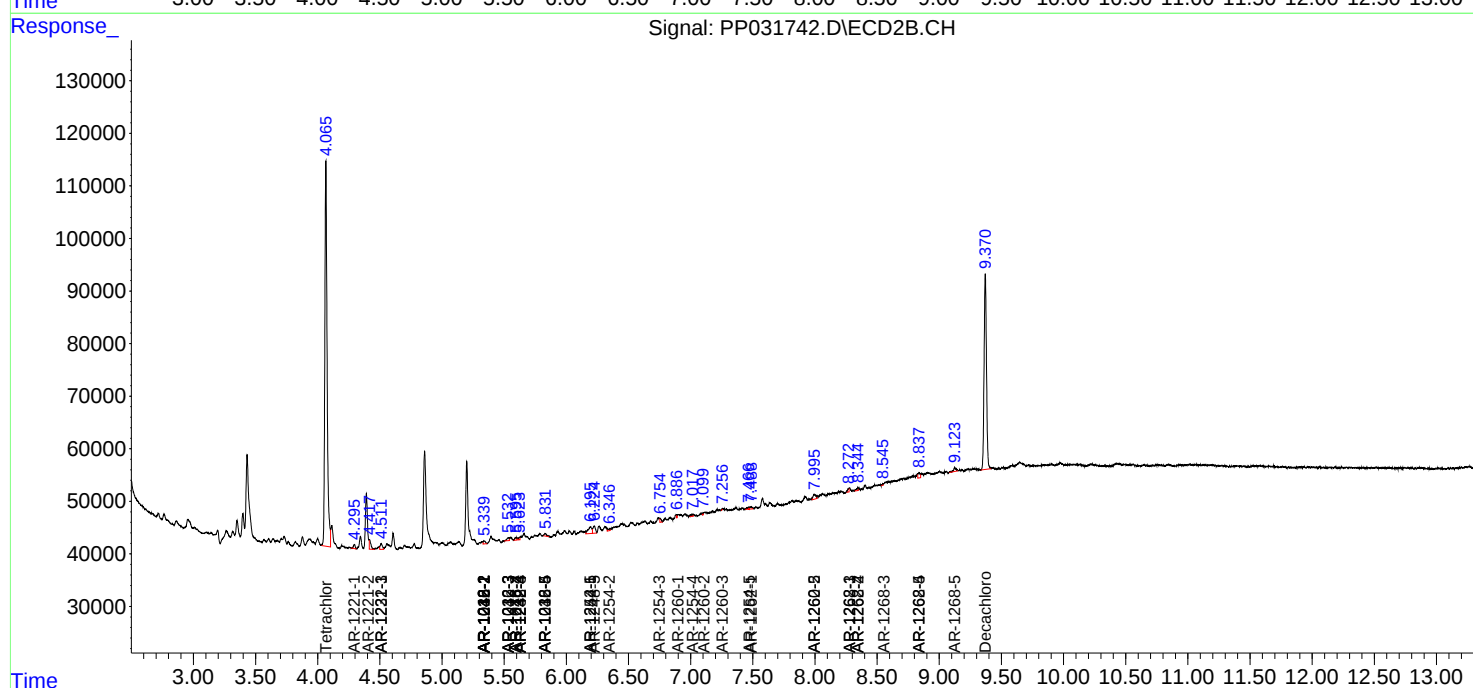
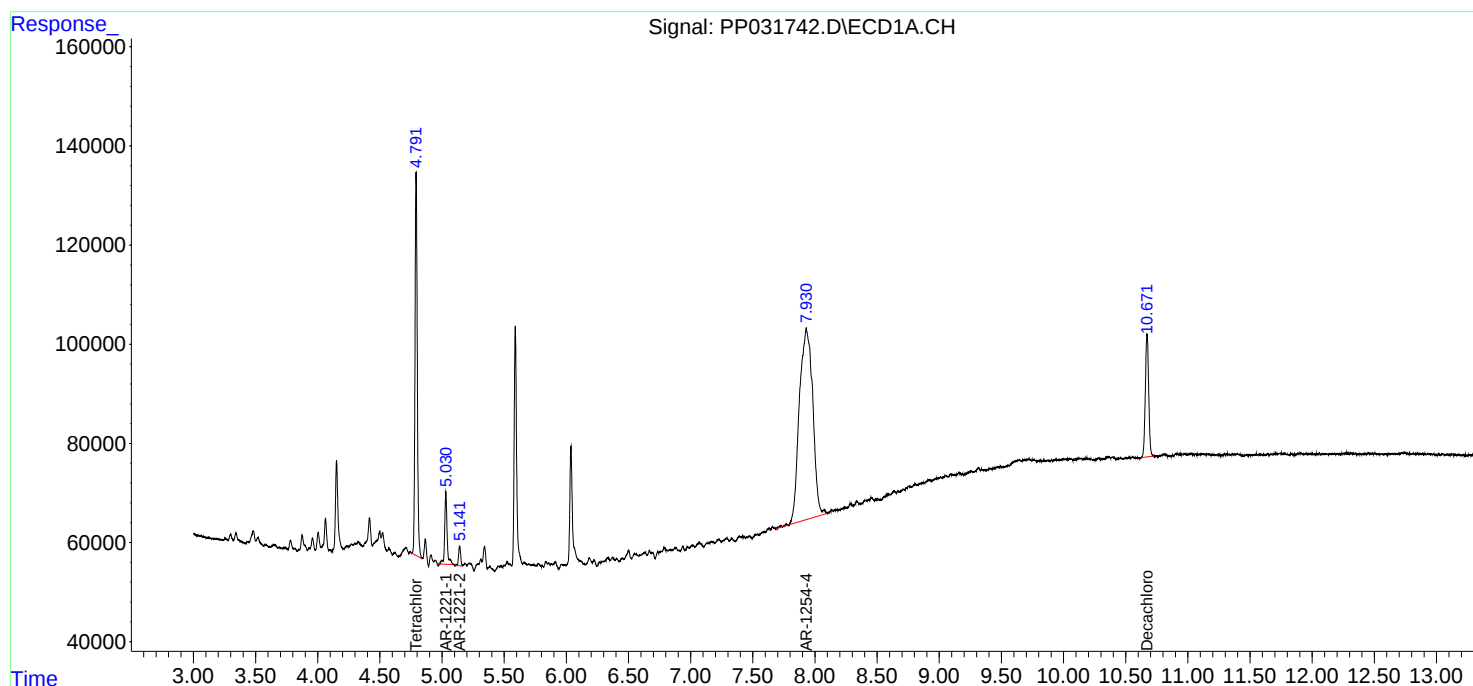
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

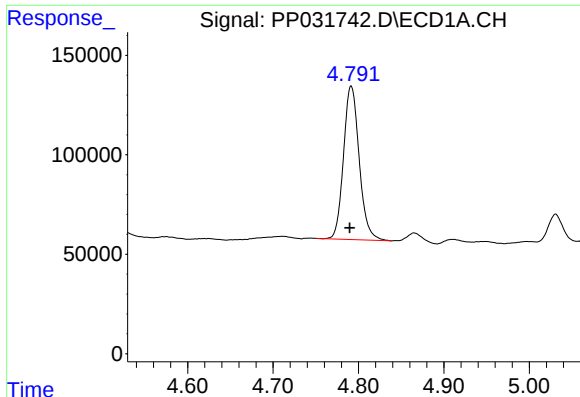
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113020\
Data File : PP031742.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Nov 2020 17:03
Operator : DD\AJ
Sample : L4896-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 18:21:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 24 12:23:58 2020
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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

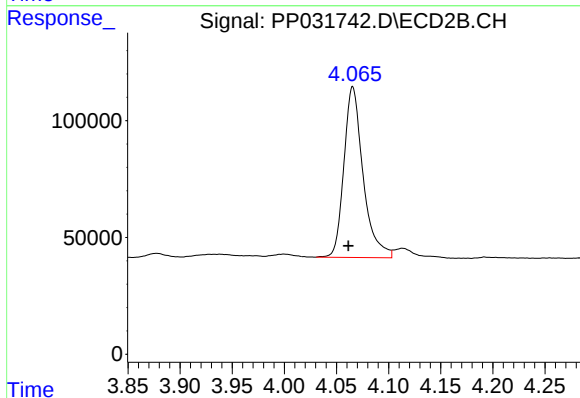




#1 Tetrachloro-m-xylene

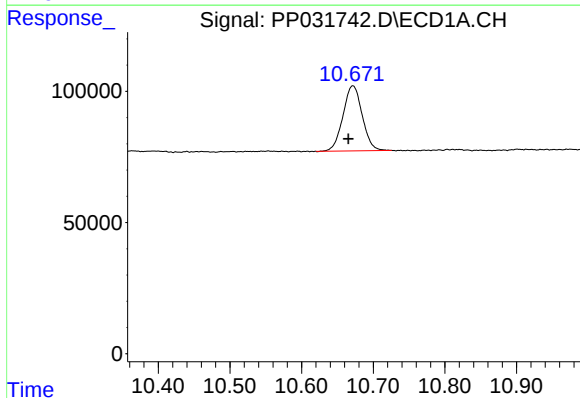
R.T.: 4.792 min
Delta R.T.: 0.002 min
Response: 984677
Conc: 20.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



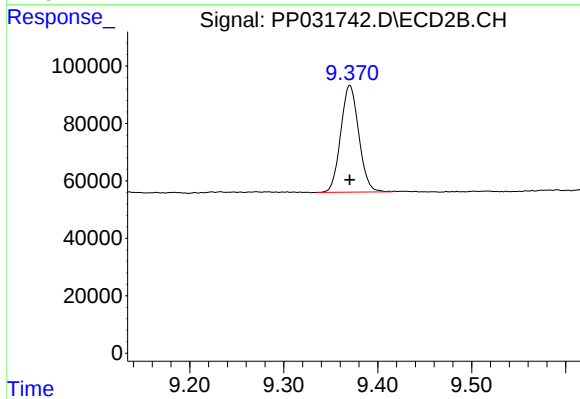
#1 Tetrachloro-m-xylene

R.T.: 4.066 min
Delta R.T.: 0.004 min
Response: 935851
Conc: 19.53 ng/ml



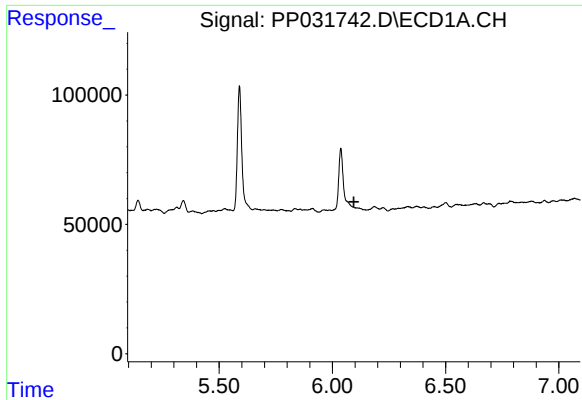
#2 Decachlorobiphenyl

R.T.: 10.672 min
Delta R.T.: 0.006 min
Response: 462943
Conc: 13.63 ng/ml



#2 Decachlorobiphenyl

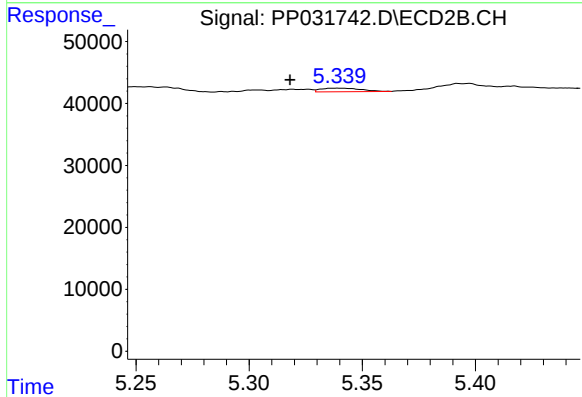
R.T.: 9.370 min
Delta R.T.: 0.000 min
Response: 497131
Conc: 13.43 ng/ml



#3 AR-1016-1

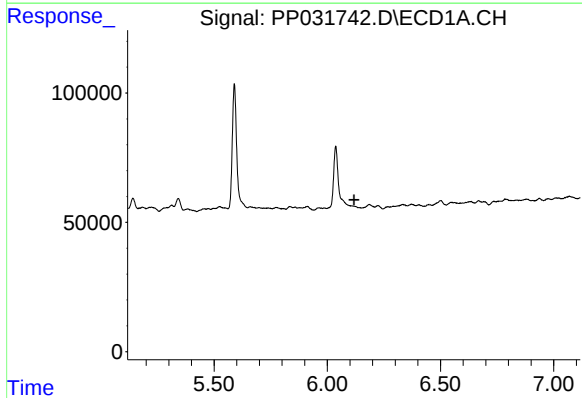
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



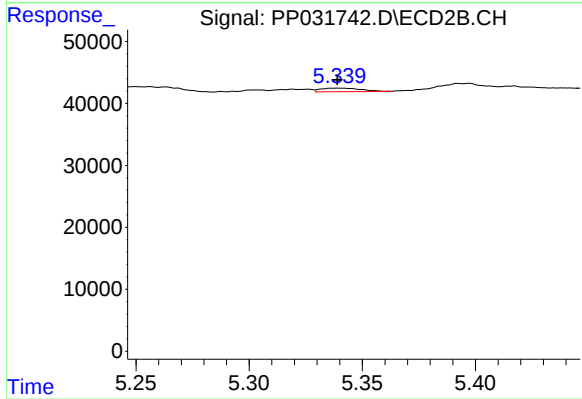
#3 AR-1016-1

R.T.: 5.339 min
Delta R.T.: 0.021 min
Response: 7014
Conc: 4.75 ng/ml



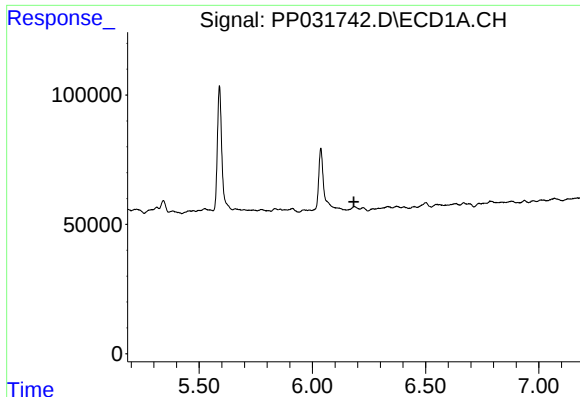
#4 AR-1016-2

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



#4 AR-1016-2

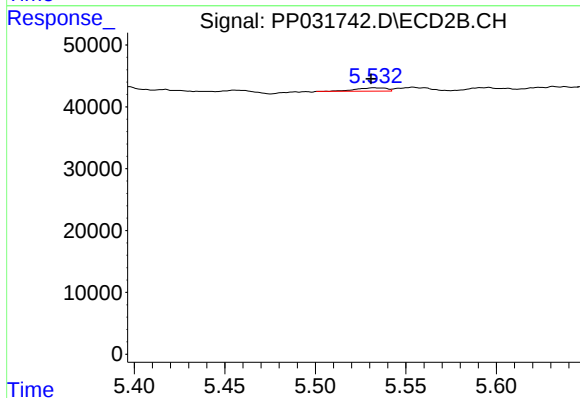
R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 7014
Conc: 3.23 ng/ml



#5 AR-1016-3

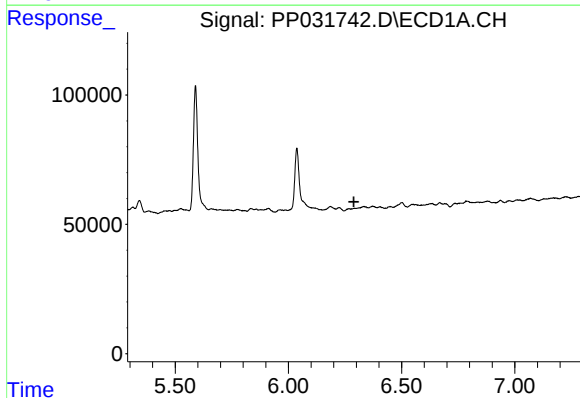
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



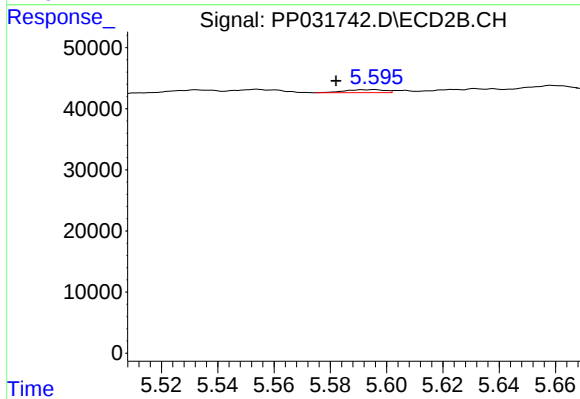
#5 AR-1016-3

R.T.: 5.532 min
Delta R.T.: 0.002 min
Response: 6529
Conc: 5.59 ng/ml



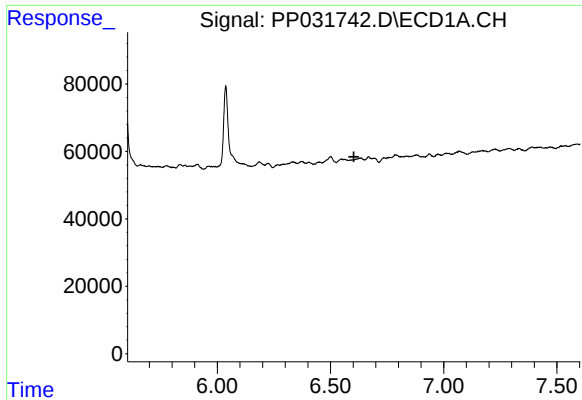
#6 AR-1016-4

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



#6 AR-1016-4

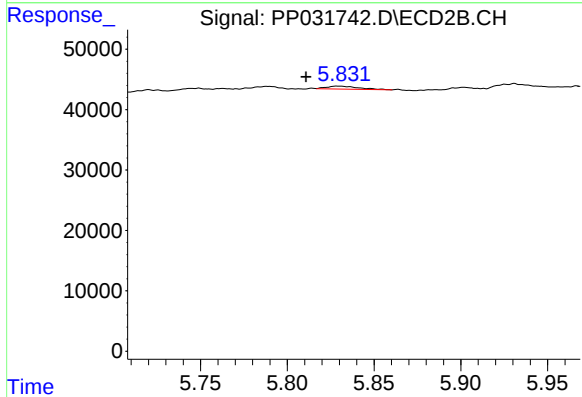
R.T.: 5.596 min
Delta R.T.: 0.014 min
Response: 4898
Conc: 5.61 ng/ml



#7 AR-1016-5

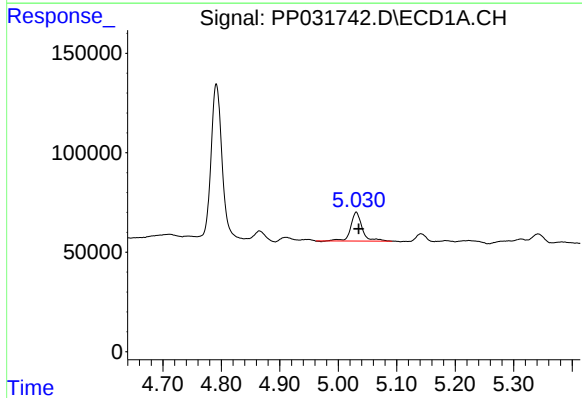
R.T.: 0.000 min
Exp R.T.: 6.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



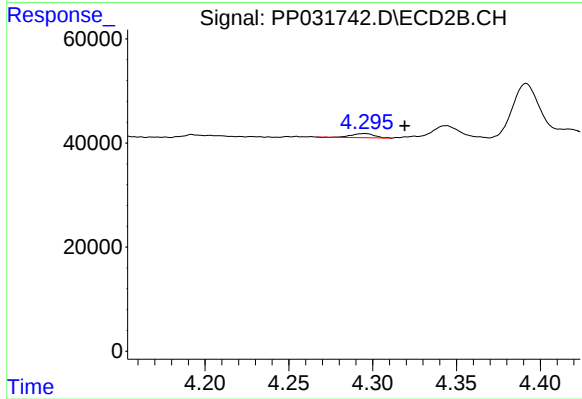
#7 AR-1016-5

R.T.: 5.829 min
Delta R.T.: 0.018 min
Response: 6179
Conc: 5.43 ng/ml



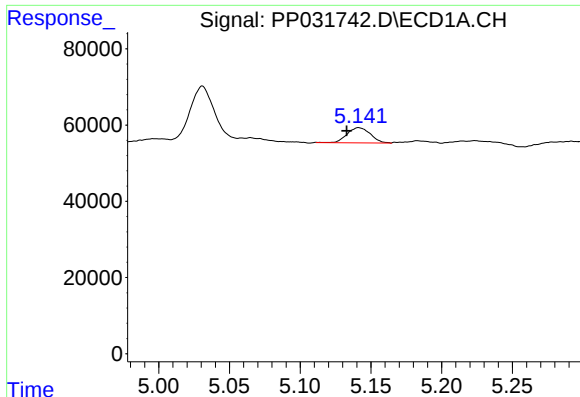
#8 AR-1221-1

R.T.: 5.031 min
Delta R.T.: -0.004 min
Response: 198322
Conc: 364.66 ng/ml



#8 AR-1221-1

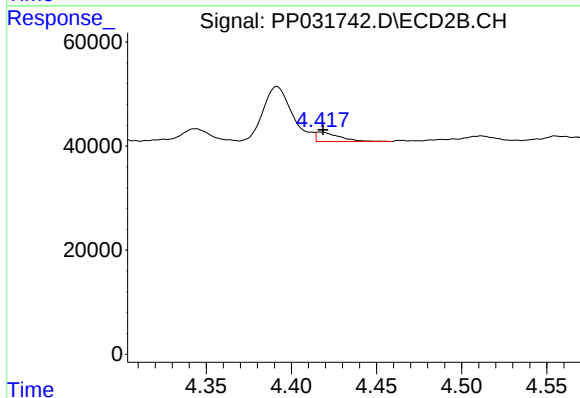
R.T.: 4.296 min
Delta R.T.: -0.023 min
Response: 7773
Conc: 15.32 ng/ml



#9 AR-1221-2

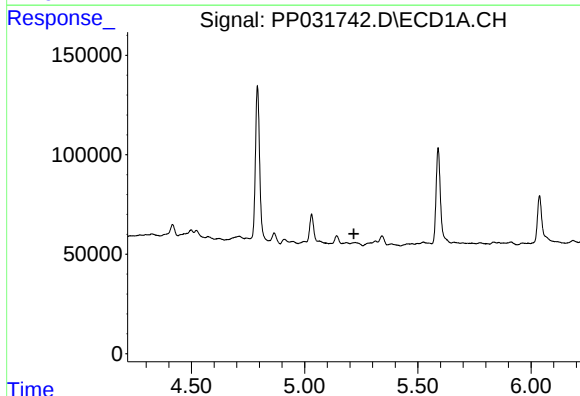
R.T.: 5.142 min
Delta R.T.: 0.009 min
Response: 45235
Conc: 109.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



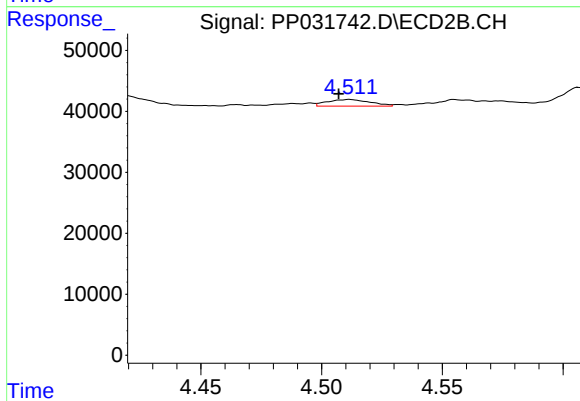
#9 AR-1221-2

R.T.: 4.417 min
Delta R.T.: -0.002 min
Response: 16673
Conc: 43.22 ng/ml



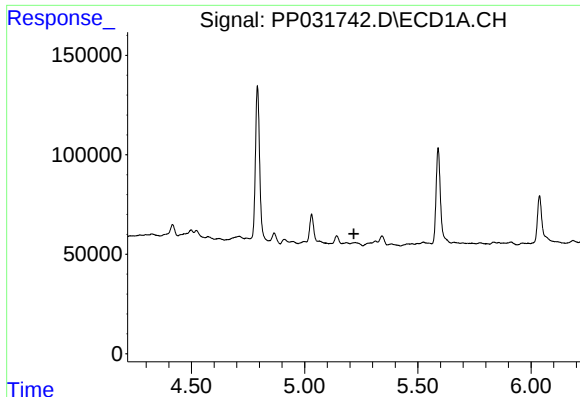
#10 AR-1221-3

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



#10 AR-1221-3

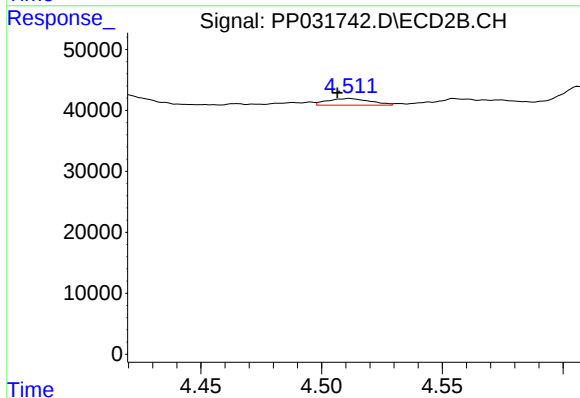
R.T.: 4.511 min
Delta R.T.: 0.004 min
Response: 13479
Conc: 11.18 ng/ml



#11 AR-1232-1

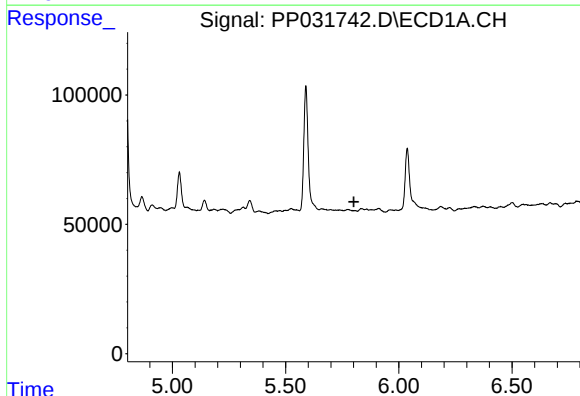
R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



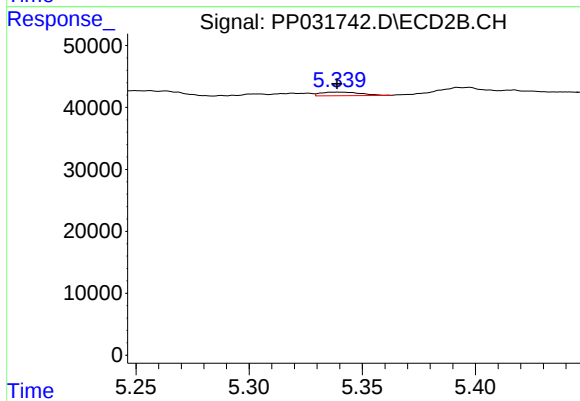
#11 AR-1232-1

R.T.: 4.511 min
Delta R.T.: 0.005 min
Response: 13479
Conc: 12.97 ng/ml



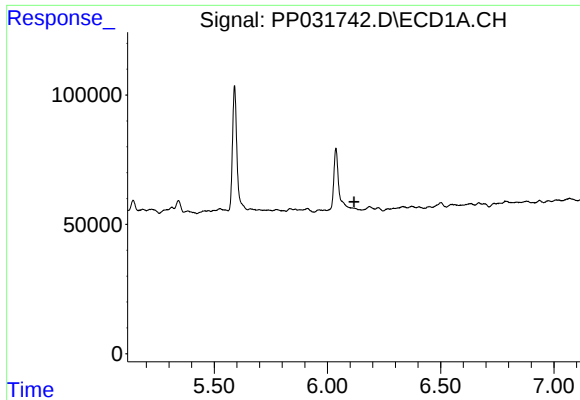
#12 AR-1232-2

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



#12 AR-1232-2

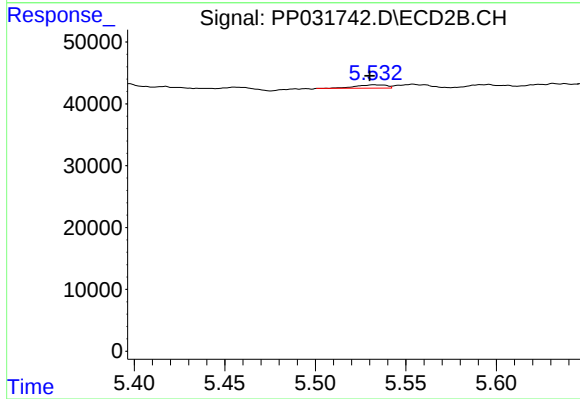
R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 7014
Conc: 7.20 ng/ml



#13 AR-1232-3

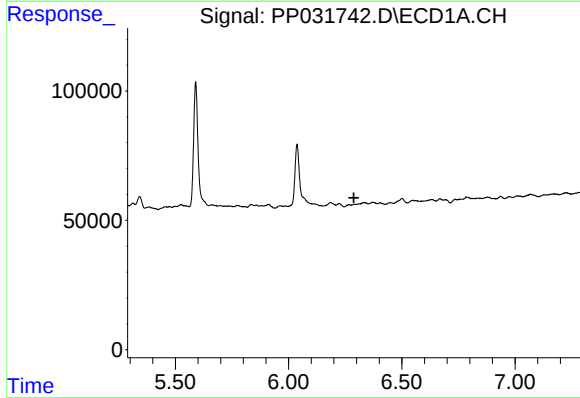
R.T.: 0.000 min
Exp R.T.: 6.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



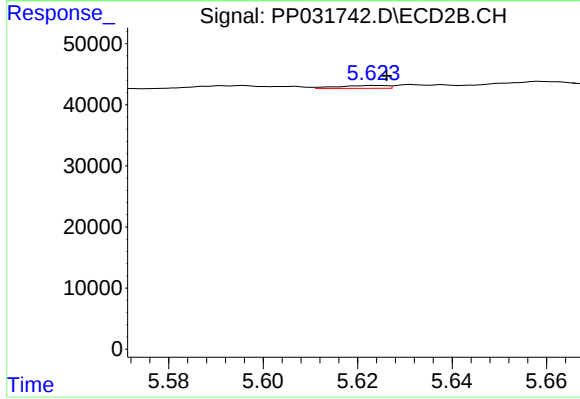
#13 AR-1232-3

R.T.: 5.532 min
Delta R.T.: 0.002 min
Response: 6529
Conc: 12.38 ng/ml



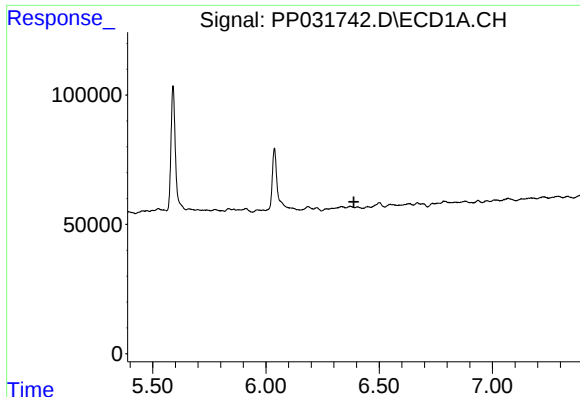
#14 AR-1232-4

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



#14 AR-1232-4

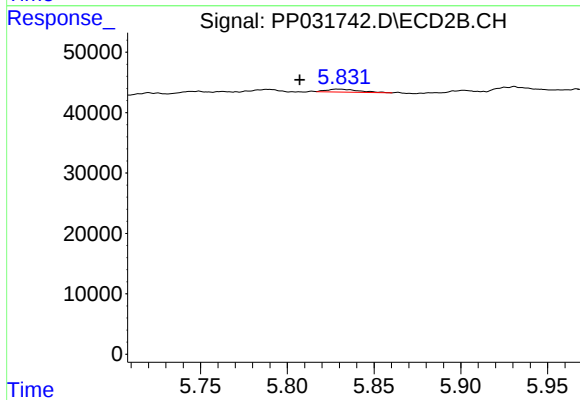
R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 3488
Conc: 8.26 ng/ml



#15 AR-1232-5

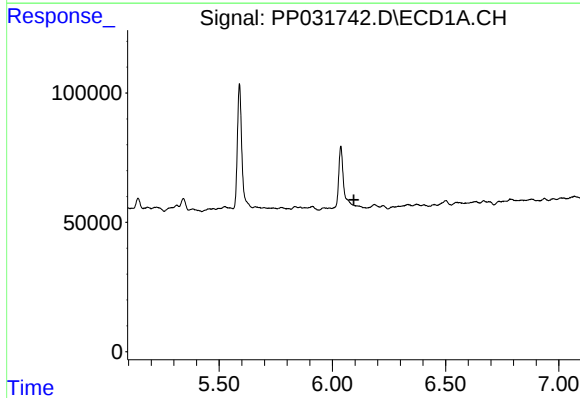
R.T.: 0.000 min
Exp R.T.: 6.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



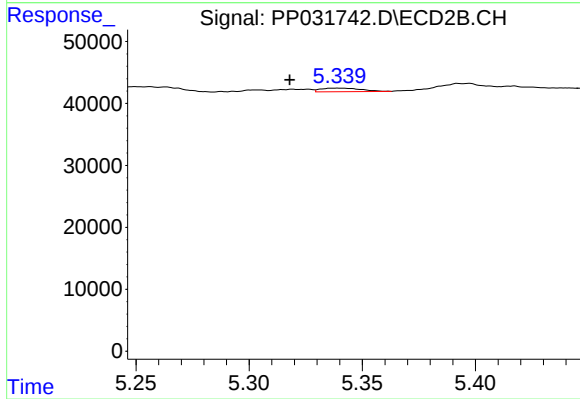
#15 AR-1232-5

R.T.: 5.829 min
Delta R.T.: 0.022 min
Response: 6179
Conc: 21.32 ng/ml



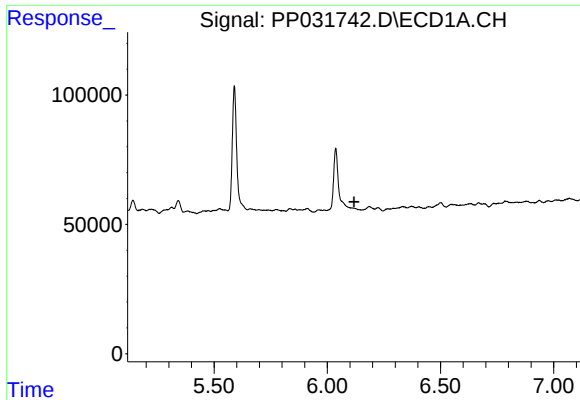
#16 AR-1242-1

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



#16 AR-1242-1

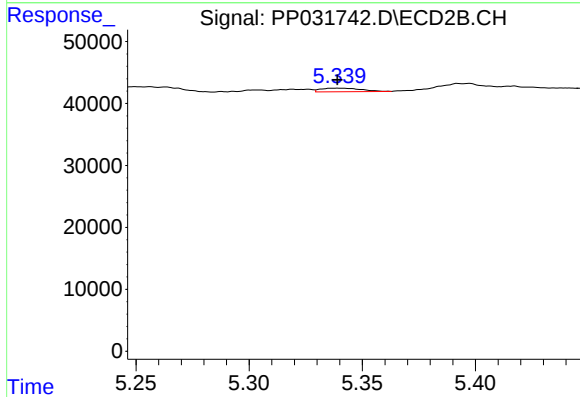
R.T.: 5.339 min
Delta R.T.: 0.021 min
Response: 7014
Conc: 6.14 ng/ml



#17 AR-1242-2

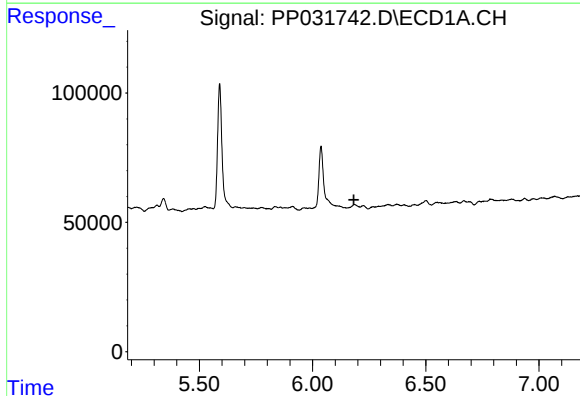
R.T.: 0.000 min
Exp R.T.: 6.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



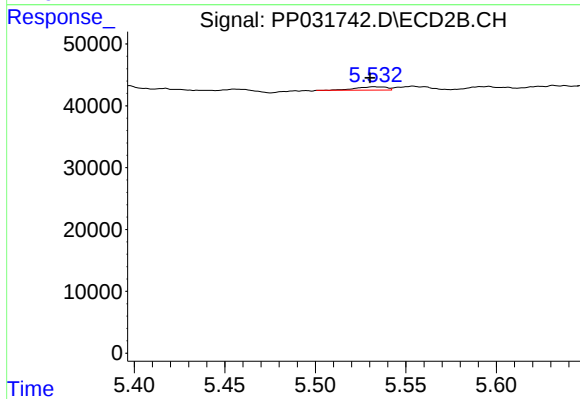
#17 AR-1242-2

R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 7014
Conc: 4.17 ng/ml



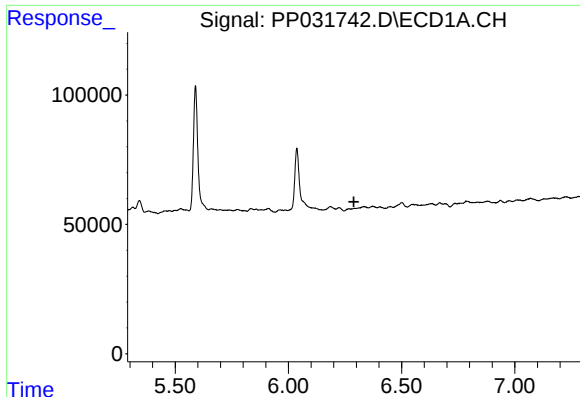
#18 AR-1242-3

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



#18 AR-1242-3

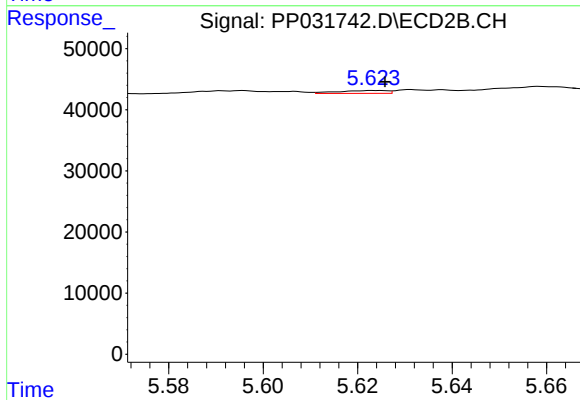
R.T.: 5.532 min
Delta R.T.: 0.002 min
Response: 6529
Conc: 7.15 ng/ml



#19 AR-1242-4

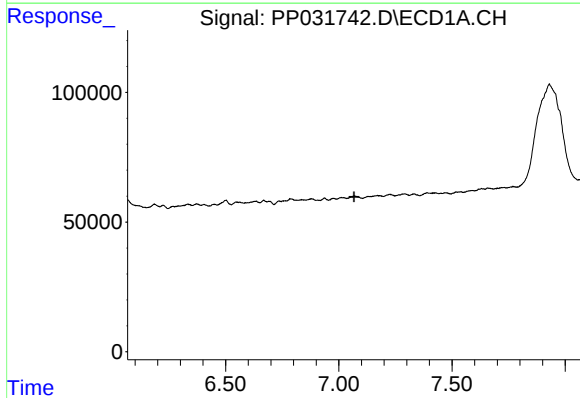
R.T.: 0.000 min
Exp R.T.: 6.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



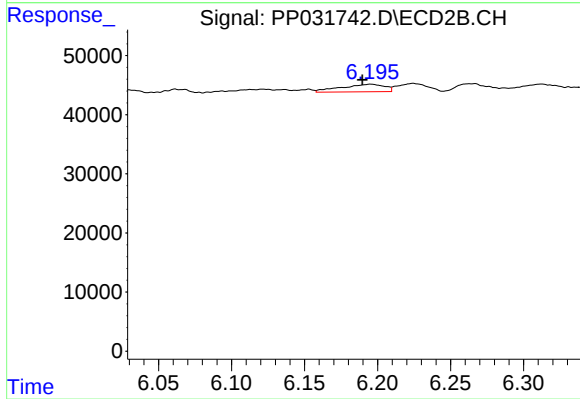
#19 AR-1242-4

R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 3488
Conc: 4.15 ng/ml



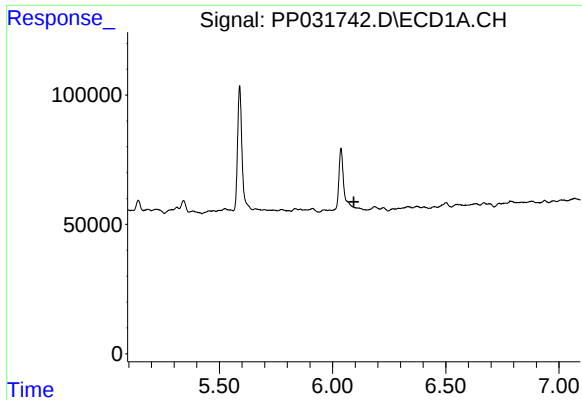
#20 AR-1242-5

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



#20 AR-1242-5

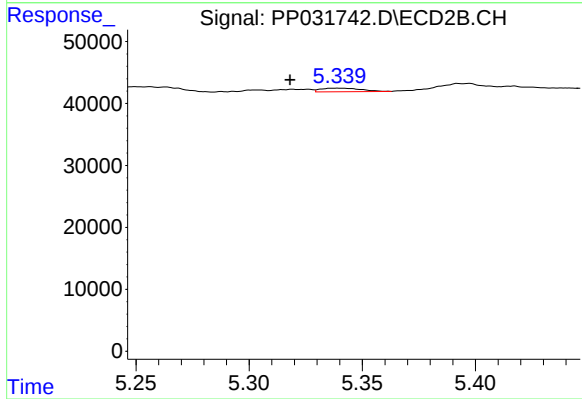
R.T.: 6.195 min
Delta R.T.: 0.006 min
Response: 26653
Conc: 25.83 ng/ml



#21 AR-1248-1

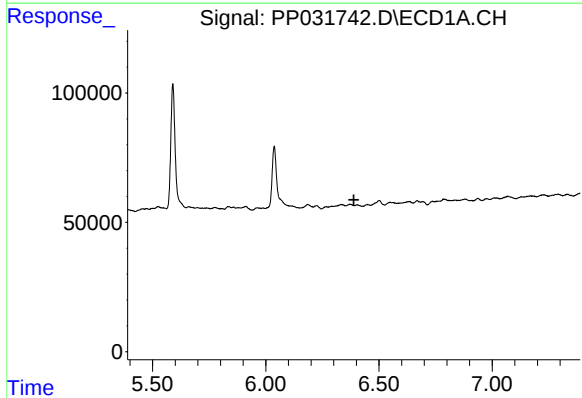
R.T.: 0.000 min
Exp R.T.: 6.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



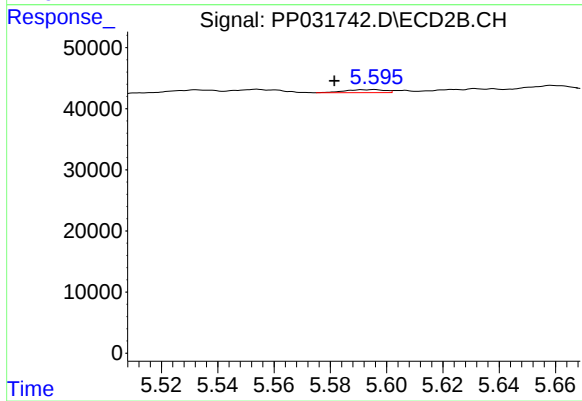
#21 AR-1248-1

R.T.: 5.339 min
Delta R.T.: 0.021 min
Response: 7014
Conc: 8.14 ng/ml



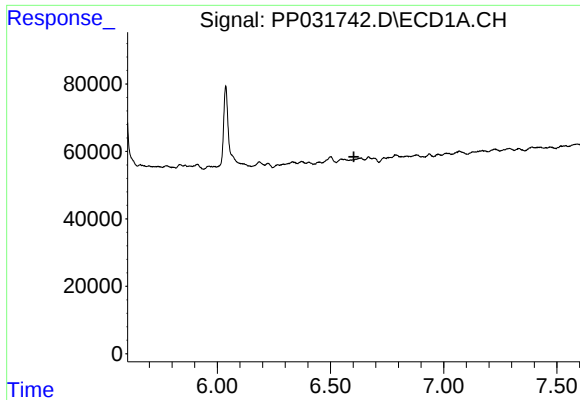
#22 AR-1248-2

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



#22 AR-1248-2

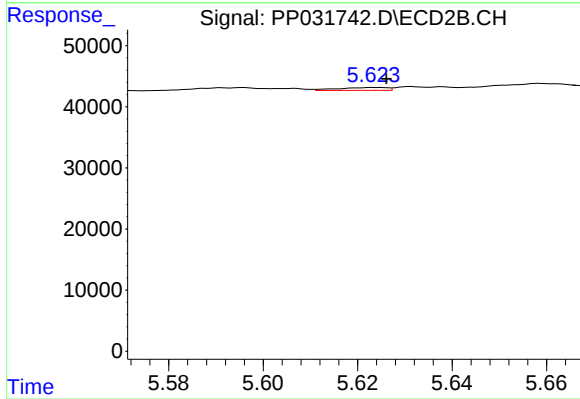
R.T.: 5.596 min
Delta R.T.: 0.014 min
Response: 4898
Conc: 4.10 ng/ml



#23 AR-1248-3

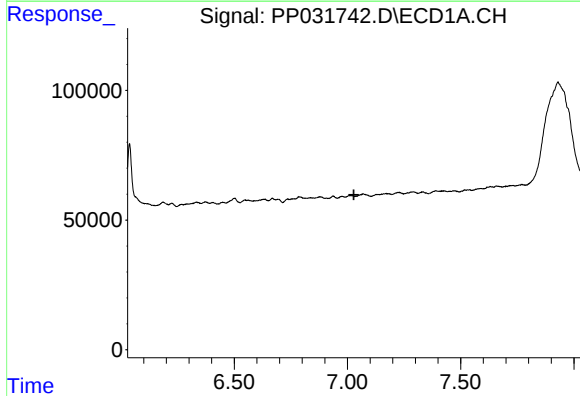
R.T.: 0.000 min
Exp R.T.: 6.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



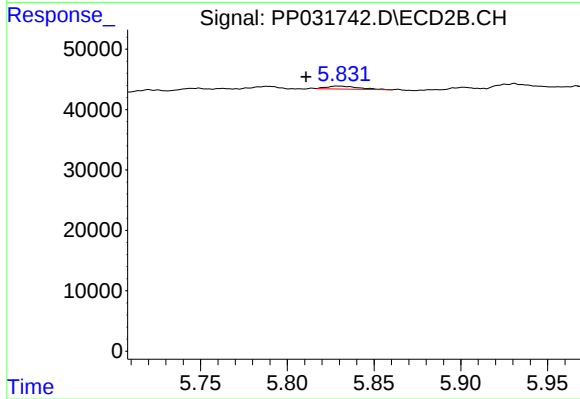
#23 AR-1248-3

R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 3488
Conc: 2.76 ng/ml



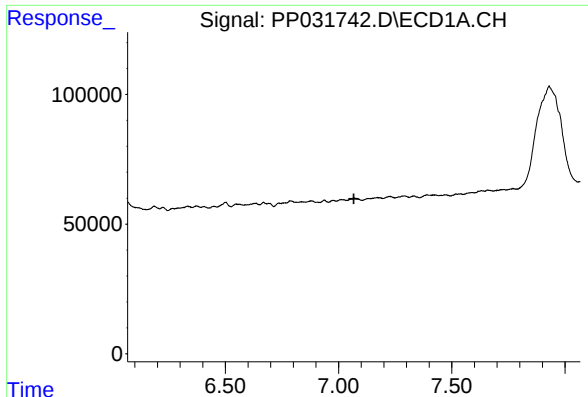
#24 AR-1248-4

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



#24 AR-1248-4

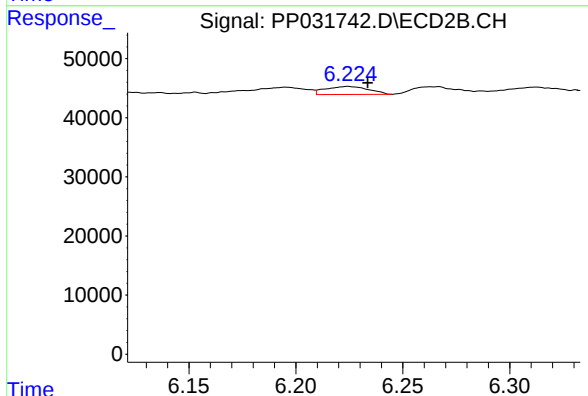
R.T.: 5.829 min
Delta R.T.: 0.018 min
Response: 6179
Conc: 4.03 ng/ml



#25 AR-1248-5

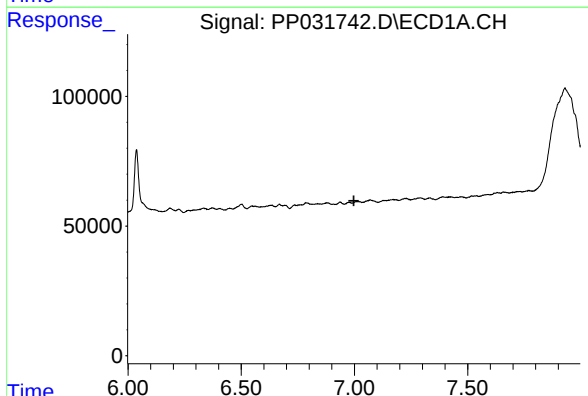
R.T.: 0.000 min
Exp R.T. : 7.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



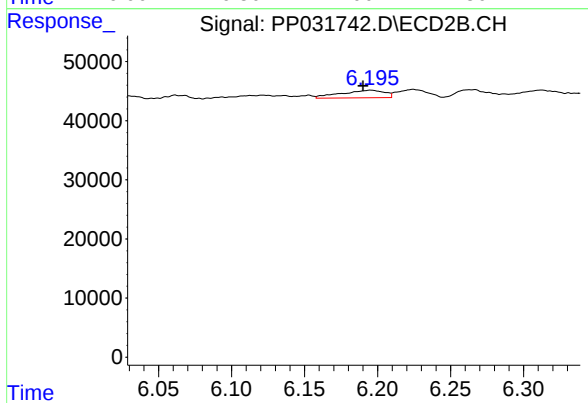
#25 AR-1248-5

R.T.: 6.224 min
Delta R.T.: -0.009 min
Response: 19157
Conc: 13.13 ng/ml



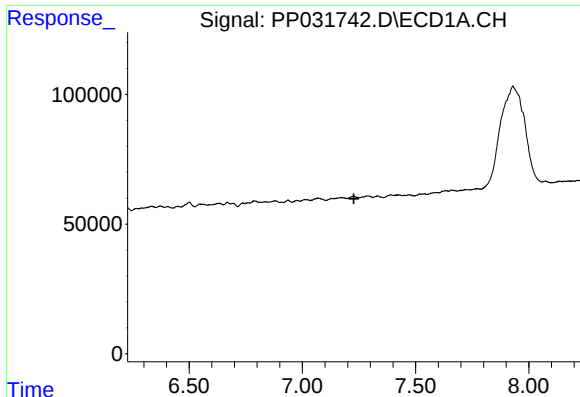
#26 AR-1254-1

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



#26 AR-1254-1

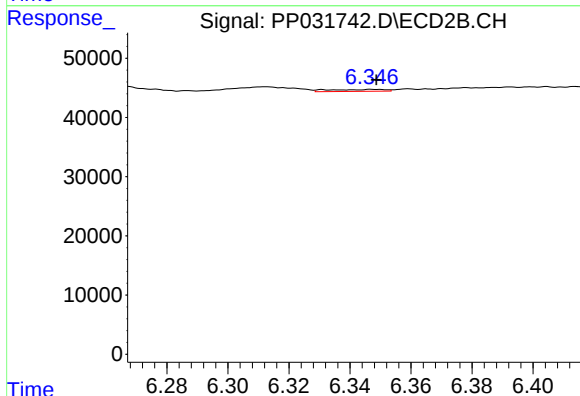
R.T.: 6.195 min
Delta R.T.: 0.005 min
Response: 26653
Conc: 12.32 ng/ml



#27 AR-1254-2

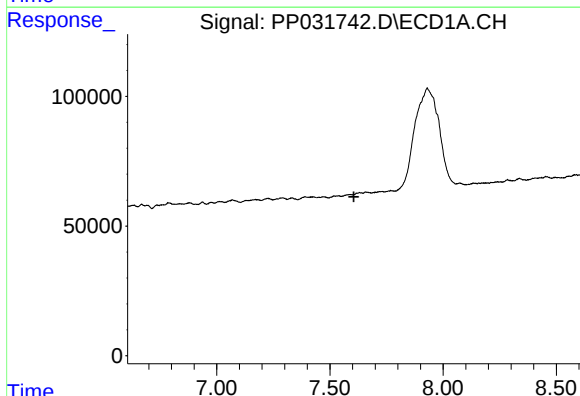
R.T.: 0.000 min
Exp R.T.: 7.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



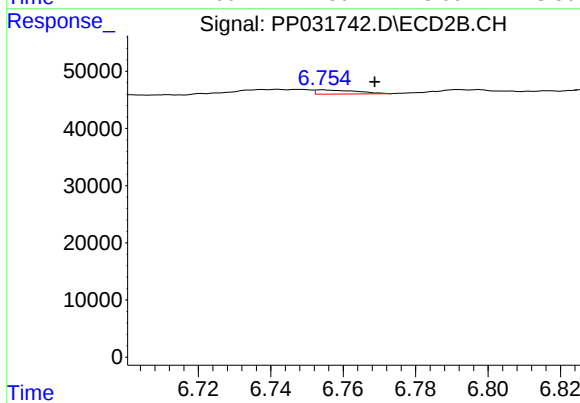
#27 AR-1254-2

R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 4231
Conc: 2.27 ng/ml



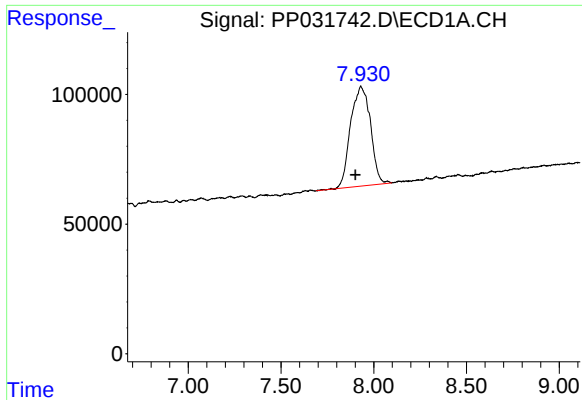
#28 AR-1254-3

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



#28 AR-1254-3

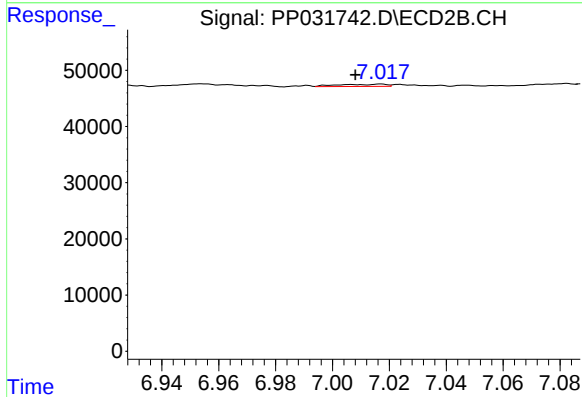
R.T.: 6.754 min
Delta R.T.: -0.014 min
Response: 5545
Conc: 1.79 ng/ml



#29 AR-1254-4

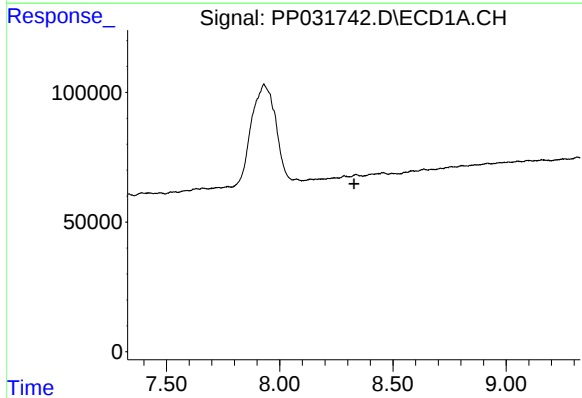
R.T.: 7.930 min
Delta R.T.: 0.029 min
Response: 2873257
Conc: 1693.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



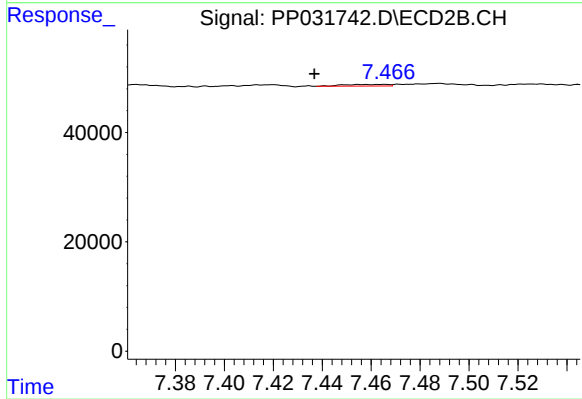
#29 AR-1254-4

R.T.: 7.017 min
Delta R.T.: 0.009 min
Response: 4530
Conc: 2.67 ng/ml



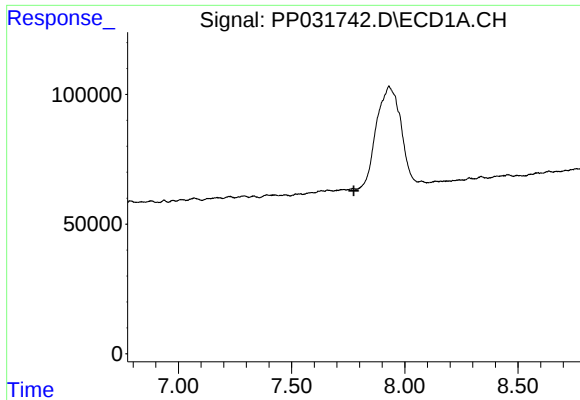
#30 AR-1254-5

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



#30 AR-1254-5

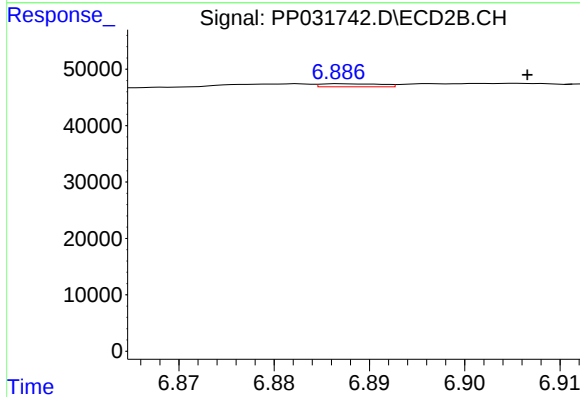
R.T.: 7.466 min
Delta R.T.: 0.029 min
Response: 3790
Conc: 1.40 ng/ml



#31 AR-1260-1

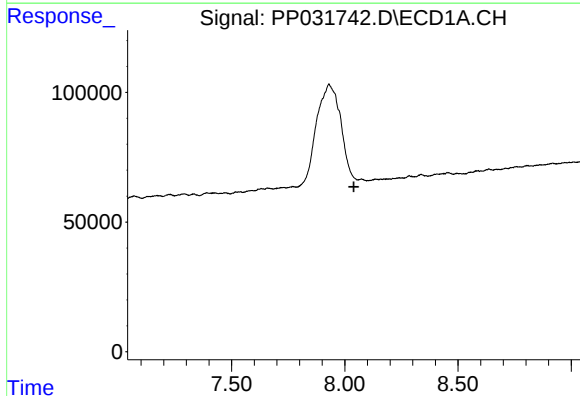
R.T.: 0.000 min
Exp R.T. : 7.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



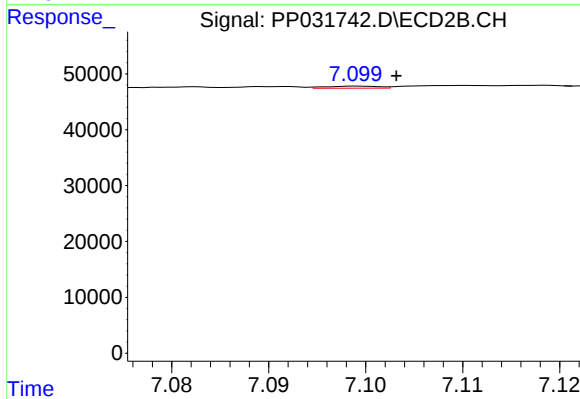
#31 AR-1260-1

R.T.: 6.887 min
Delta R.T.: -0.020 min
Response: 2397
Conc: 1.21 ng/ml



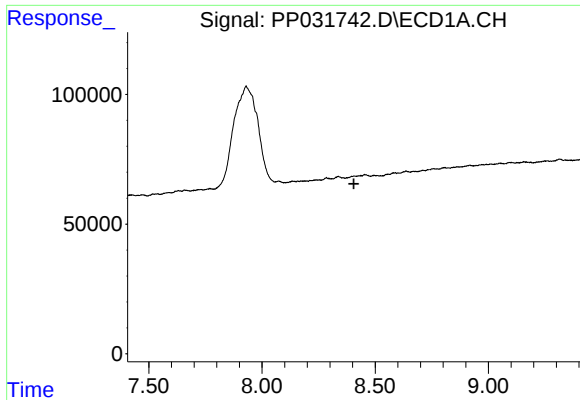
#32 AR-1260-2

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



#32 AR-1260-2

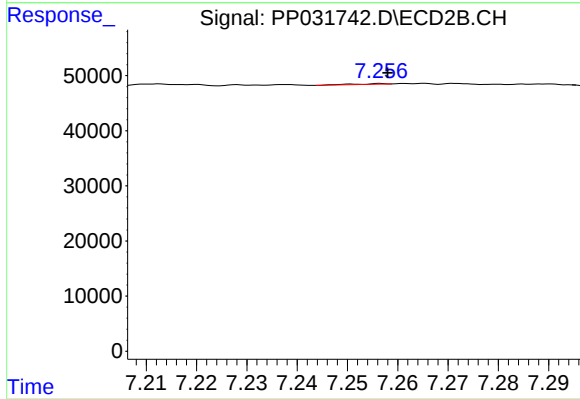
R.T.: 7.099 min
Delta R.T.: -0.004 min
Response: 1421
Conc: 0.58 ng/ml



#33 AR-1260-3

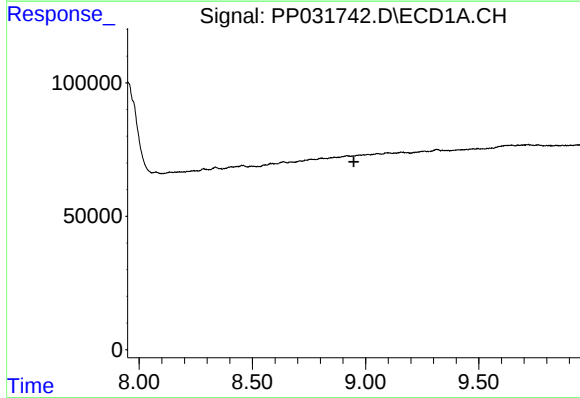
R.T.: 0.000 min
Exp R.T. : 8.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



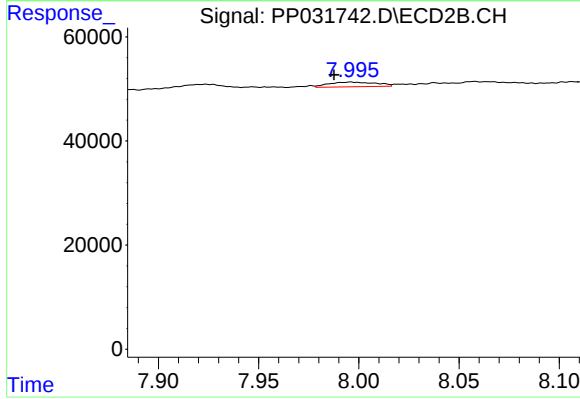
#33 AR-1260-3

R.T.: 7.257 min
Delta R.T.: -0.001 min
Response: 551
Conc: 0.24 ng/ml



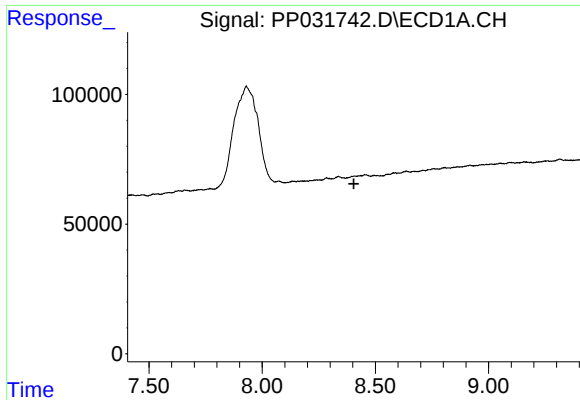
#35 AR-1260-5

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



#35 AR-1260-5

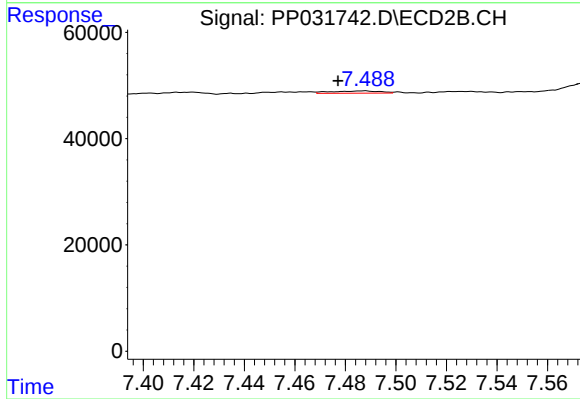
R.T.: 7.996 min
Delta R.T.: 0.008 min
Response: 14794
Conc: 3.26 ng/ml



#36 AR-1262-1

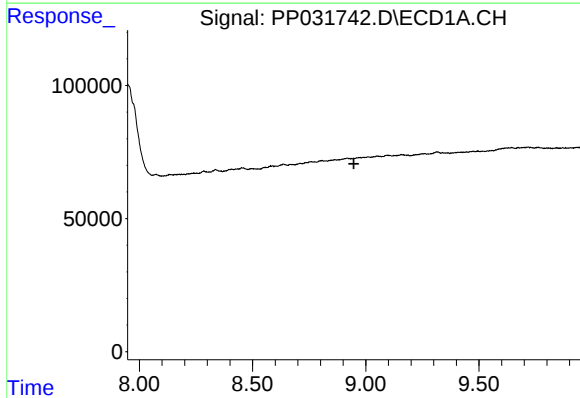
R.T.: 0.000 min
Exp R.T. : 8.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



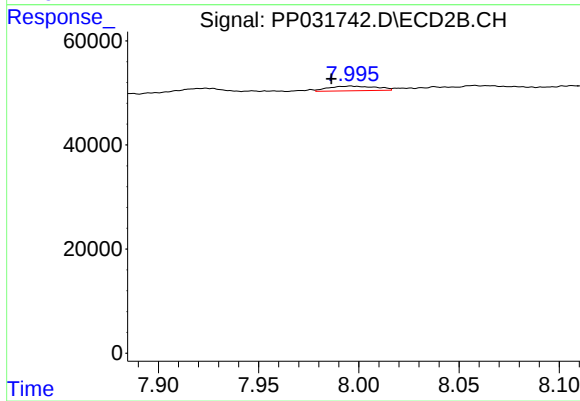
#36 AR-1262-1

R.T.: 7.488 min
Delta R.T.: 0.011 min
Response: 5750
Conc: 2.07 ng/ml



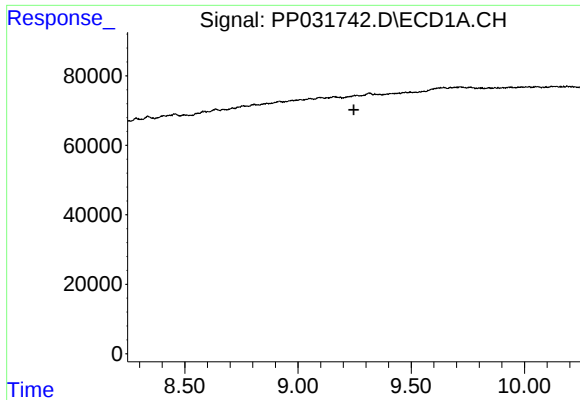
#37 AR-1262-2

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



#37 AR-1262-2

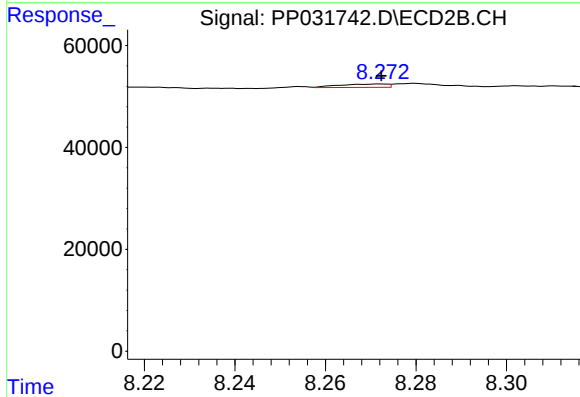
R.T.: 7.996 min
Delta R.T.: 0.010 min
Response: 14794
Conc: 3.05 ng/ml



#38 AR-1262-3

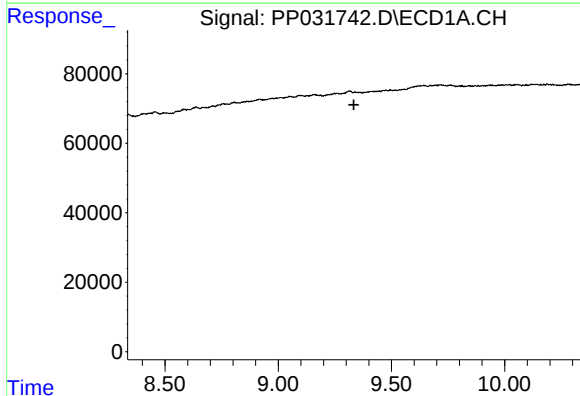
R.T.: 0.000 min
Exp R.T.: 9.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



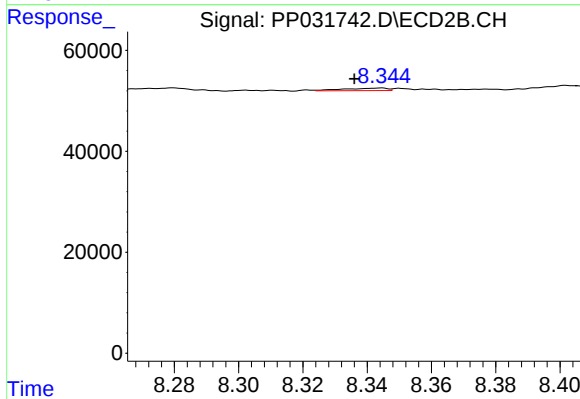
#38 AR-1262-3

R.T.: 8.272 min
Delta R.T.: 0.000 min
Response: 4990
Conc: 2.54 ng/ml



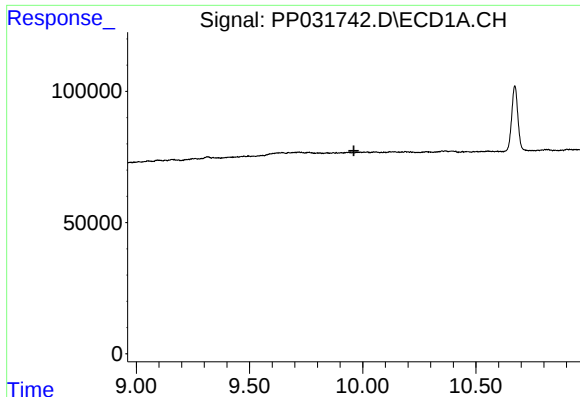
#39 AR-1262-4

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



#39 AR-1262-4

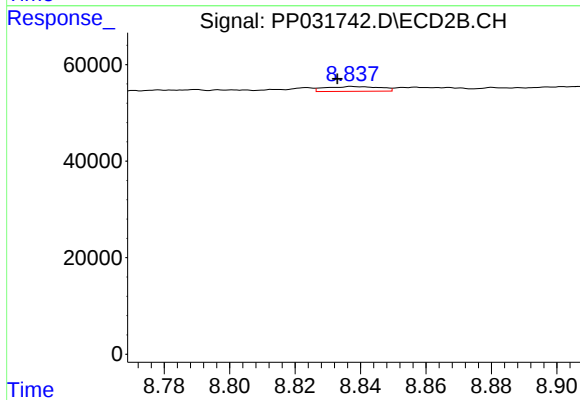
R.T.: 8.345 min
Delta R.T.: 0.008 min
Response: 4725
Conc: 1.30 ng/ml



#40 AR-1262-5

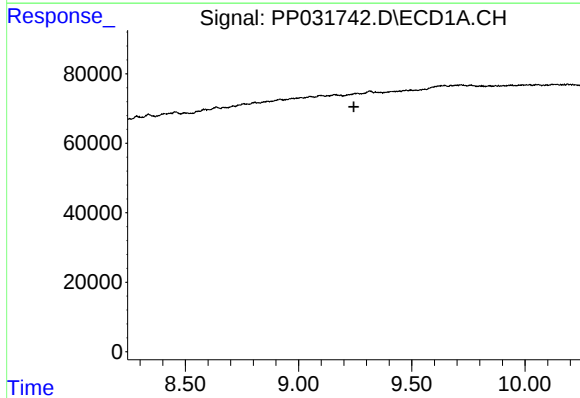
R.T.: 0.000 min
Exp R.T. : 9.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



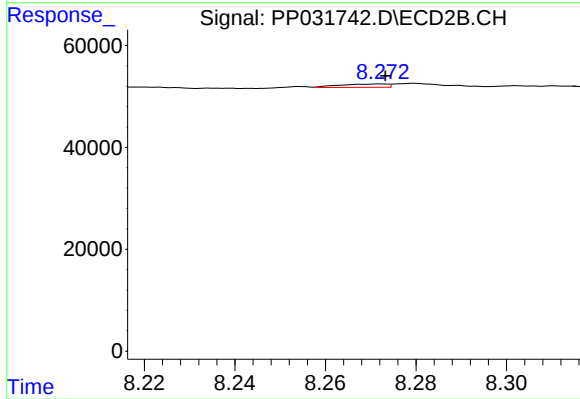
#40 AR-1262-5

R.T.: 8.837 min
Delta R.T.: 0.004 min
Response: 11658
Conc: 7.18 ng/ml



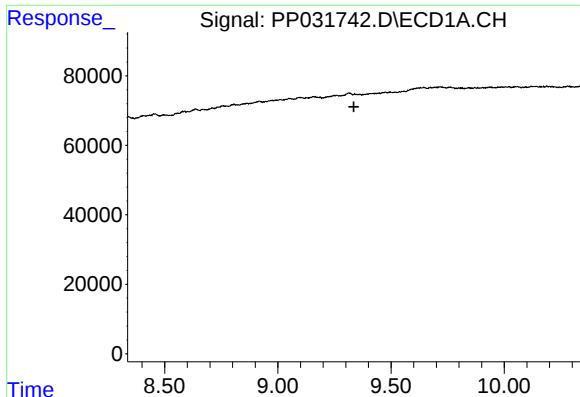
#41 AR-1268-1

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



#41 AR-1268-1

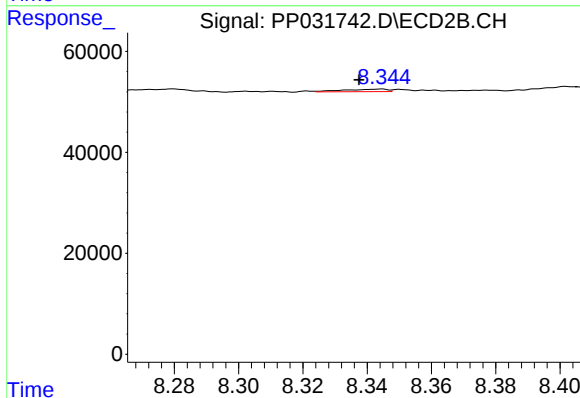
R.T.: 8.272 min
Delta R.T.: 0.000 min
Response: 4990
Conc: 0.90 ng/ml



#42 AR-1268-2

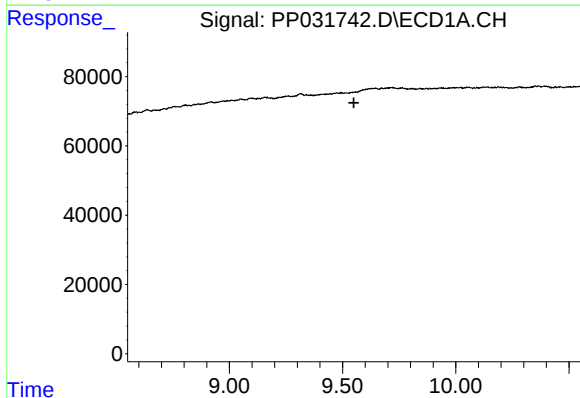
R.T.: 0.000 min
Exp R.T.: 9.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



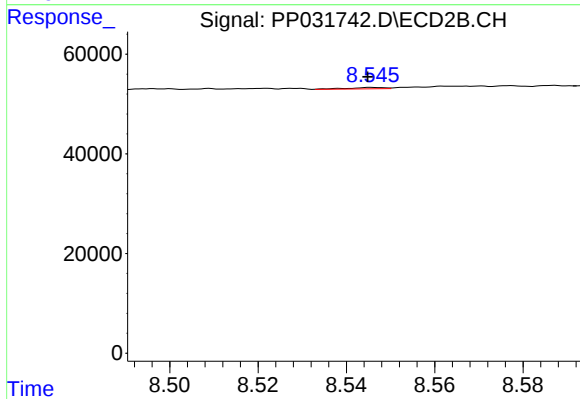
#42 AR-1268-2

R.T.: 8.345 min
Delta R.T.: 0.007 min
Response: 4725
Conc: 0.87 ng/ml



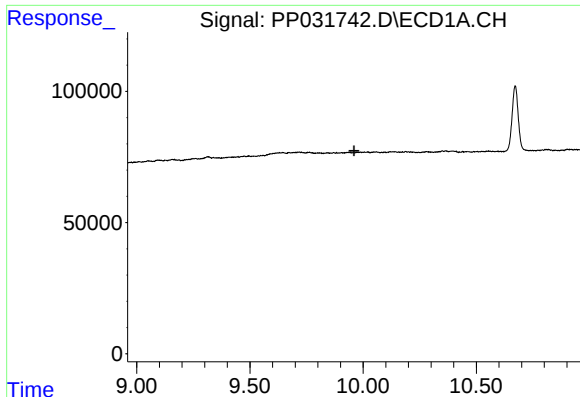
#43 AR-1268-3

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



#43 AR-1268-3

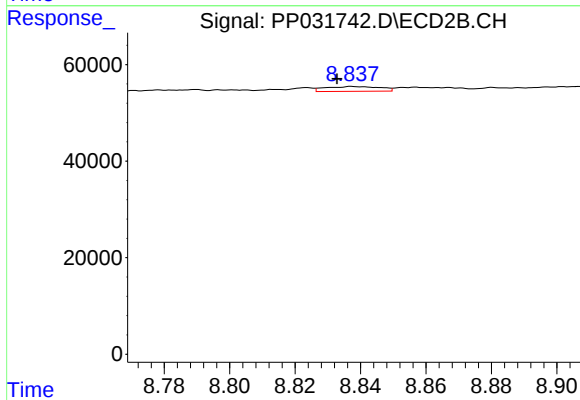
R.T.: 8.546 min
Delta R.T.: 0.000 min
Response: 1578
Conc: 0.34 ng/ml



#44 AR-1268-4

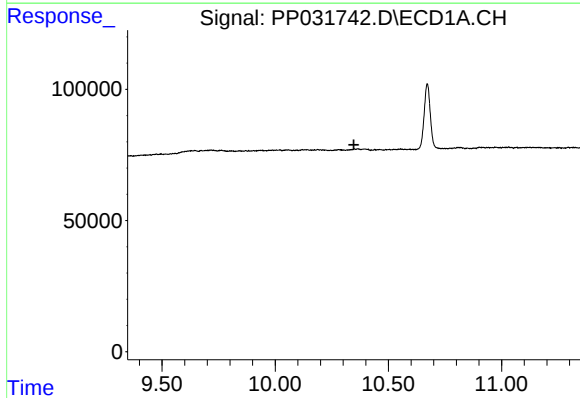
R.T.: 0.000 min
Exp R.T. : 9.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



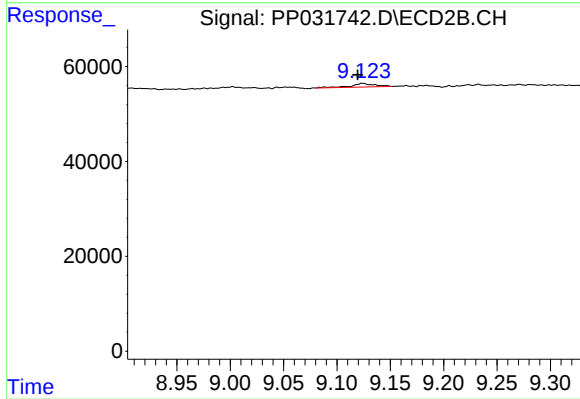
#44 AR-1268-4

R.T.: 8.837 min
Delta R.T.: 0.004 min
Response: 11658
Conc: 6.40 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.: 9.124 min
Delta R.T.: 0.005 min
Response: 11631
Conc: 0.84 ng/ml