

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101823\
 Data File : PP061089.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2023 09:21
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 09:34:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.553	3.689	38679774	24887672	17.595	18.408
2)	SA Decachlor...	10.513	8.757	30889913	26077974	19.725	17.344
Target Compounds							
3)	L1 AR-1016-1	0.000	4.799	0	699591	N.D.	13.442 #
4)	L1 AR-1016-2	0.000	4.799	0	699591	N.D.	9.768 #
5)	L1 AR-1016-3	5.814	0.000	1407763	0	22.528	N.D. #
6)	L1 AR-1016-4	0.000	5.039	0	273237	N.D.	8.447 #
7)	L1 AR-1016-5	0.000	5.248	0	2768807	N.D.	66.313 #
9)	L2 AR-1221-2	4.866	3.992	692064	392357	33.321	26.709
12)	L3 AR-1232-2	0.000	4.799	0	699591	N.D.	21.155 #
14)	L3 AR-1232-4	0.000	5.068	0	52870	N.D.	3.147 #
15)	L3 AR-1232-5	6.019	5.248	306903	2768807	15.748	147.397 #
16)	L4 AR-1242-1	0.000	4.799	0	699591	N.D.	17.330 #
17)	L4 AR-1242-2	0.000	4.799	0	699591	N.D.	12.777 #
18)	L4 AR-1242-3	5.814	0.000	1407763	0	28.357	N.D. #
19)	L4 AR-1242-4	0.000	5.068	0	52870	N.D.	1.683 #
20)	L4 AR-1242-5	6.649f	5.623f	3268217	824882	80.545	21.097 #
21)	L5 AR-1248-1	0.000	4.799	0	699591	N.D.	22.659 #
22)	L5 AR-1248-2	6.019	5.039	306903	273237	4.746	6.237 #
23)	L5 AR-1248-3	0.000	5.068	0	52870	N.D.	1.141 #
24)	L5 AR-1248-4	6.649	5.248	3268217	2768807	42.774	50.087
25)	L5 AR-1248-5	6.649f	5.623	3268217	824882	44.289	15.823 #
26)	L6 AR-1254-1	6.613	5.623f	4130771	824882	52.229	10.677 #
27)	L6 AR-1254-2	6.831	0.000	14870376	0	124.827	N.D. #
28)	L6 AR-1254-3	7.208	0.000	15432712	0	126.146	N.D. #
29)	L6 AR-1254-4	7.489	0.000	5953392	0	67.637	N.D. #
30)	L6 AR-1254-5	7.936f	0.000	1530271	0	15.411	N.D. #
31)	L7 AR-1260-1	7.367	0.000	2705494	0	28.903	N.D. #
32)	L7 AR-1260-2	7.641	6.460	8433622	1737279	77.681	17.642 #
33)	L7 AR-1260-3	7.992	6.614	930993	539858	13.395	5.709 #
35)	L7 AR-1260-5	8.552	0.000	152315	0	0.944	N.D. #
36)	L8 AR-1262-1	7.992	0.000	930993	0	7.412	N.D. #
37)	L8 AR-1262-2	8.552	0.000	152315	0	0.688	N.D. #
40)	L8 AR-1262-5	9.685	0.000	878567	0	11.676	N.D. #
44)	L9 AR-1268-4	9.685	0.000	878567	0	10.908	N.D. #
45)	L9 AR-1268-5	10.130	0.000	3341311	0	5.237	N.D. #

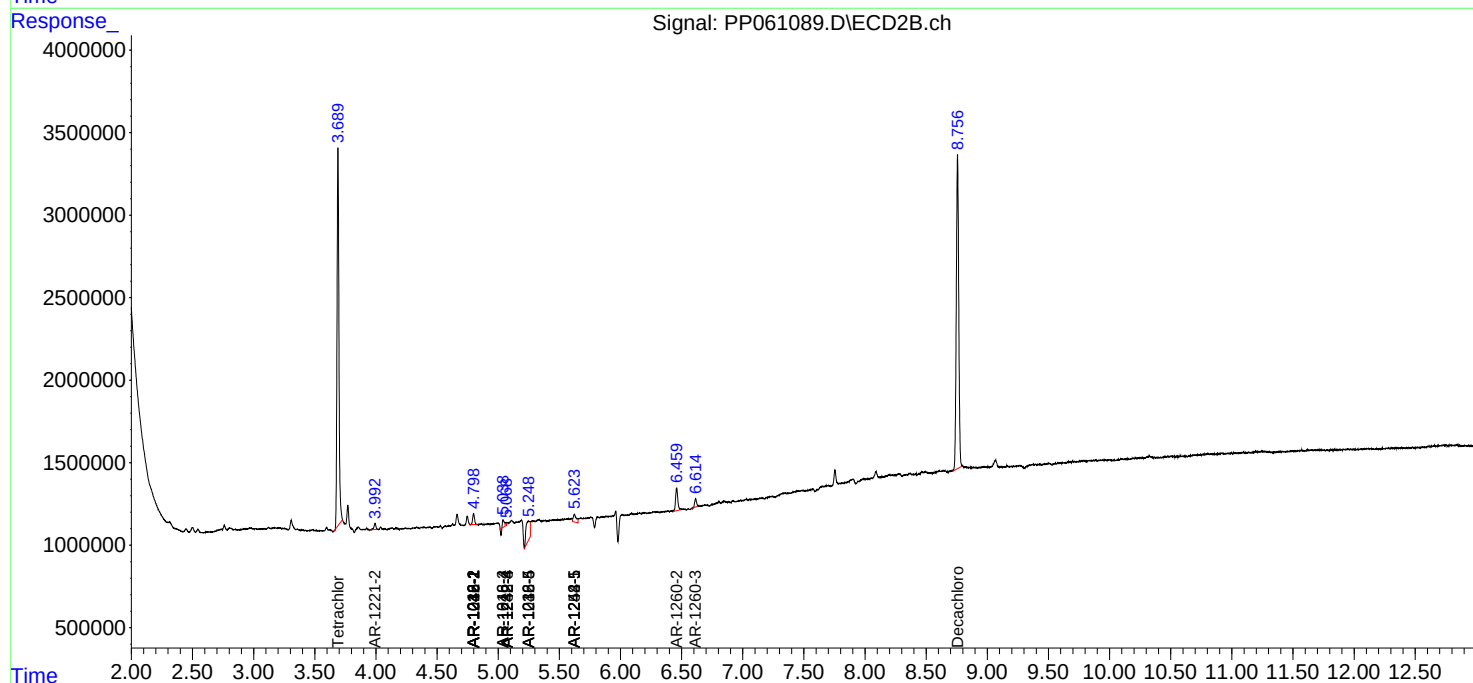
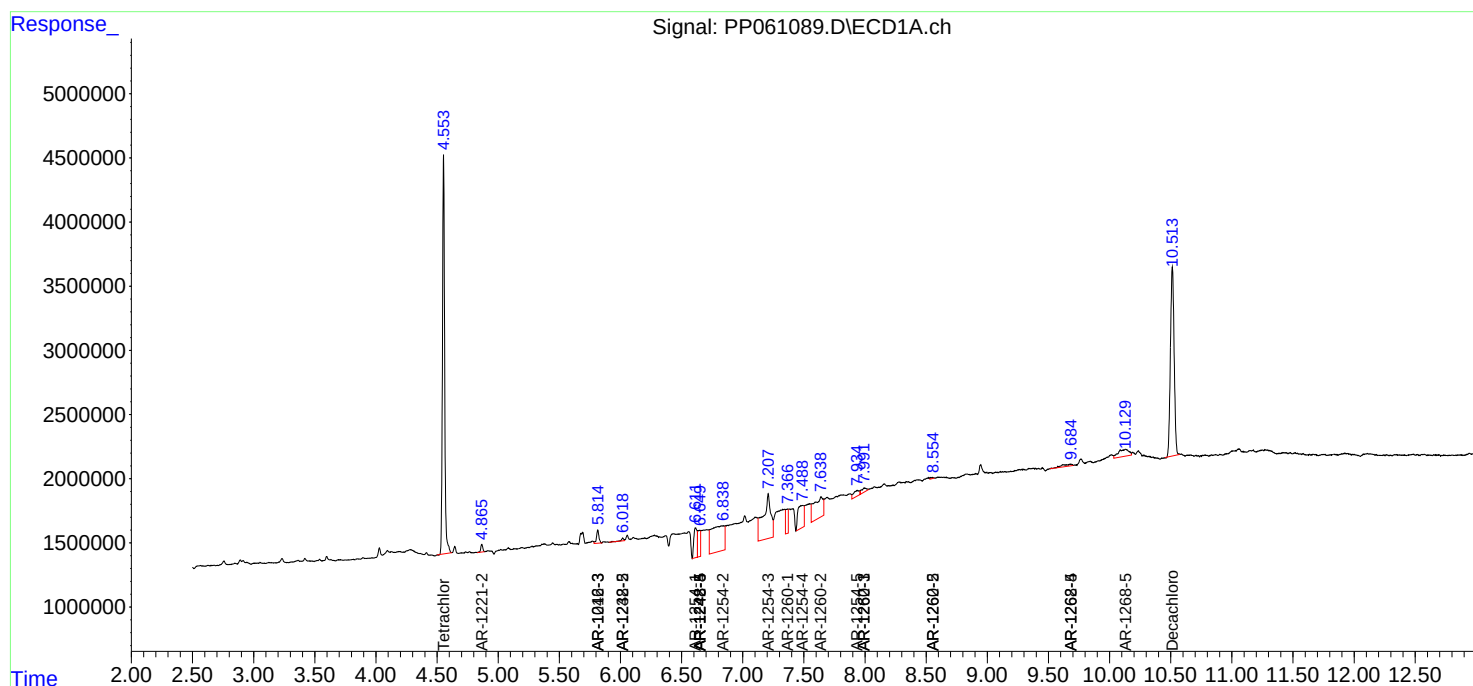
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

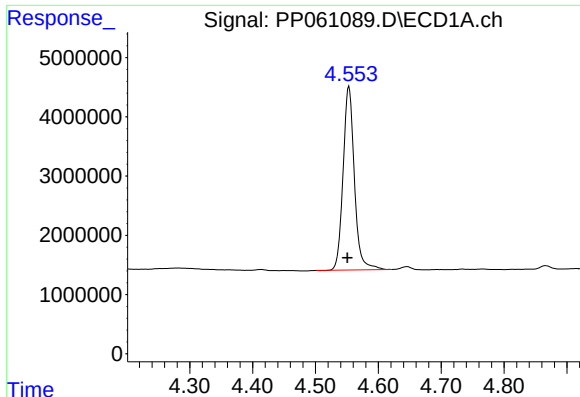
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101823\
Data File : PP061089.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2023 09:21
Operator : YP\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Oct 19 09:34:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 14 13:32:01 2023
Response via : Initial Calibration
Integrator: ChemStation

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

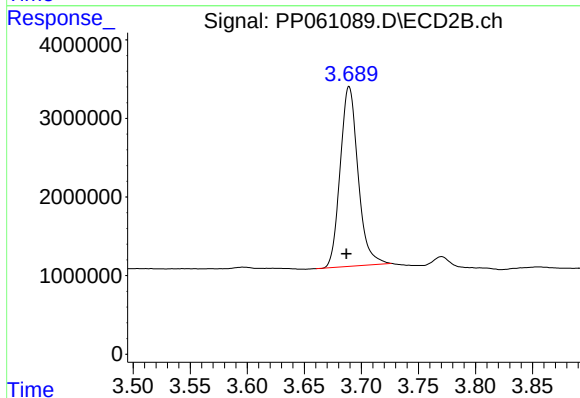




#1 Tetrachloro-m-xylene

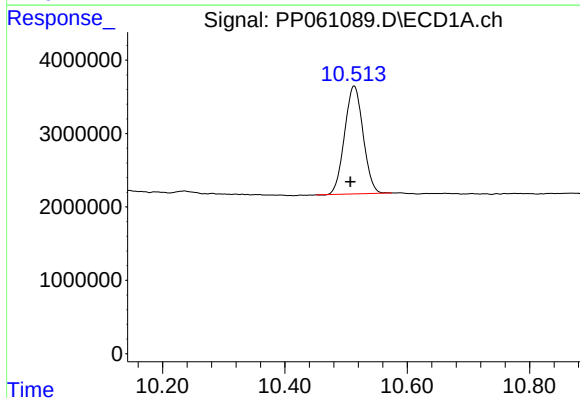
R.T.: 4.553 min
Delta R.T.: 0.002 min
Response: 38679774
Conc: 17.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



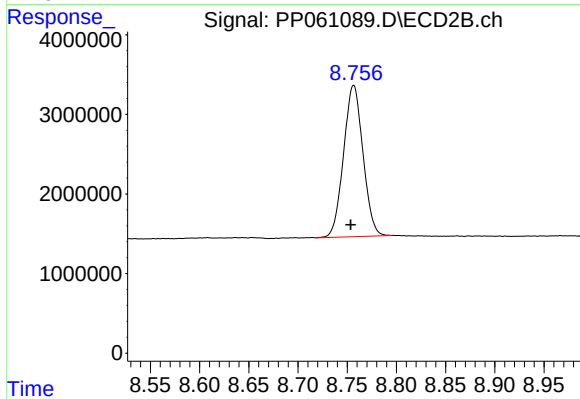
#1 Tetrachloro-m-xylene

R.T.: 3.689 min
Delta R.T.: 0.002 min
Response: 24887672
Conc: 18.41 ng/ml



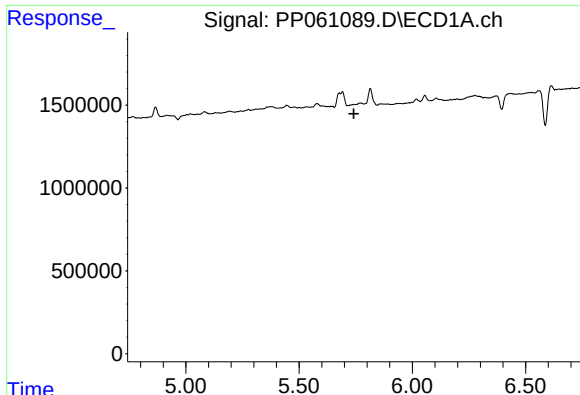
#2 Decachlorobiphenyl

R.T.: 10.513 min
Delta R.T.: 0.006 min
Response: 30889913
Conc: 19.73 ng/ml



#2 Decachlorobiphenyl

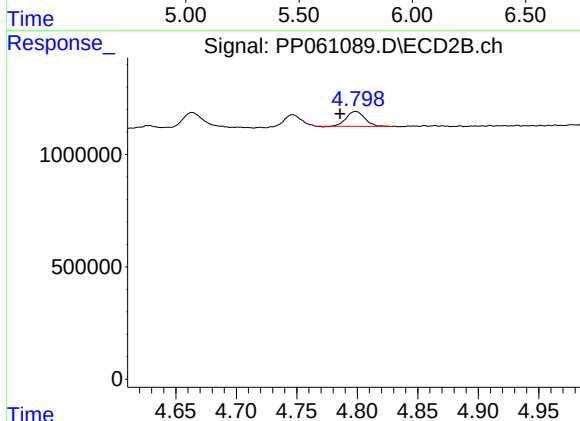
R.T.: 8.757 min
Delta R.T.: 0.003 min
Response: 26077974
Conc: 17.34 ng/ml



#3 AR-1016-1

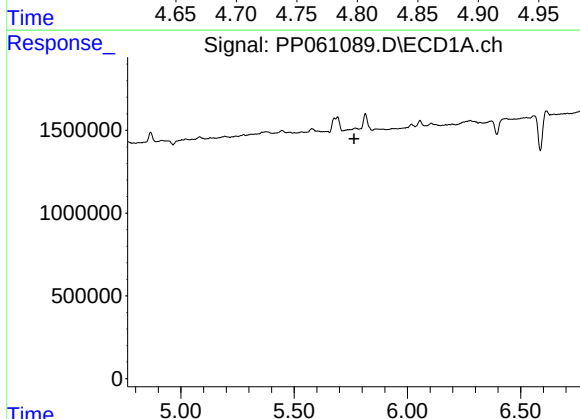
R.T.: 0.000 min
Exp R.T.: 5.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



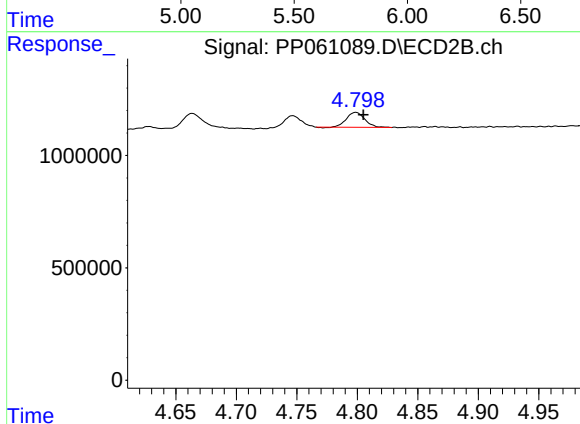
#3 AR-1016-1

R.T.: 4.799 min
Delta R.T.: 0.013 min
Response: 699591
Conc: 13.44 ng/ml



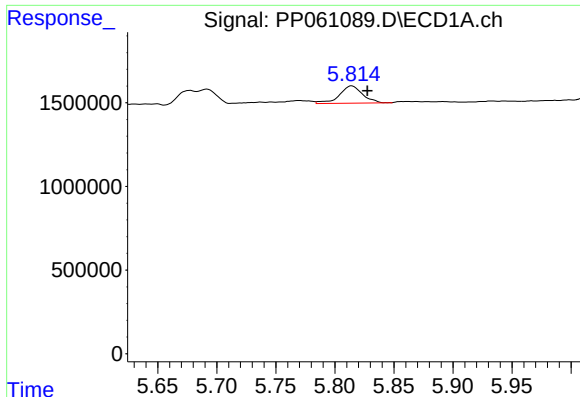
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.764 min
Response: 0
Conc: N.D.



#4 AR-1016-2

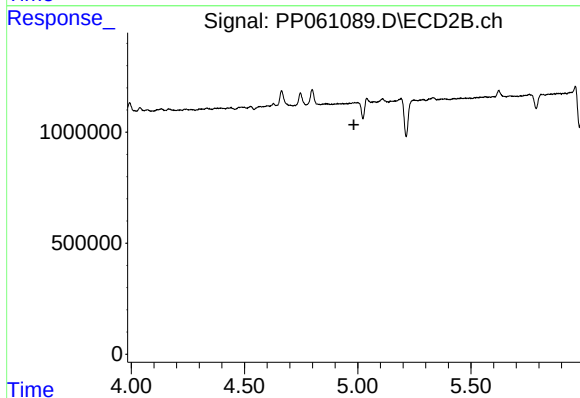
R.T.: 4.799 min
Delta R.T.: -0.006 min
Response: 699591
Conc: 9.77 ng/ml



#5 AR-1016-3

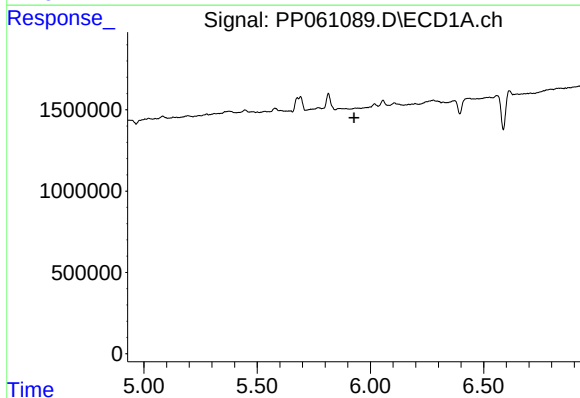
R.T.: 5.814 min
Delta R.T.: -0.013 min
Response: 1407763
Conc: 22.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



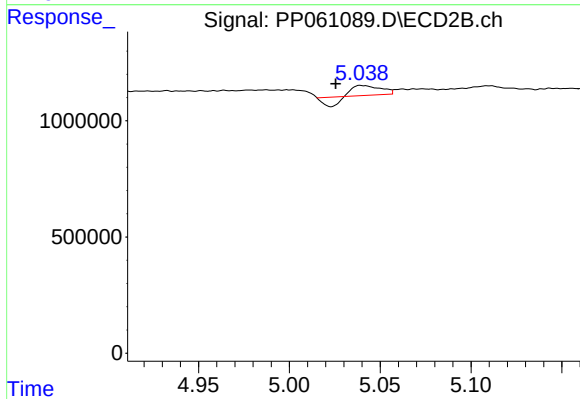
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.983 min
Response: 0
Conc: N.D.



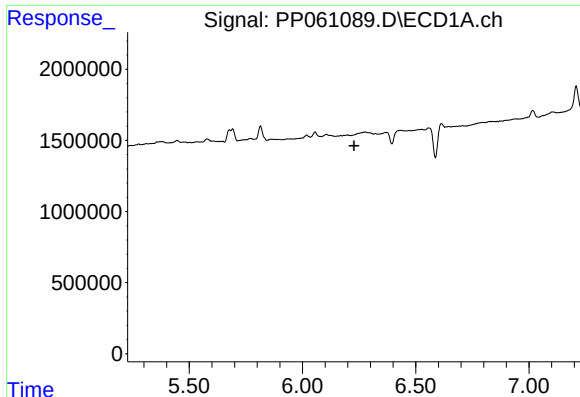
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.928 min
Response: 0
Conc: N.D.



#6 AR-1016-4

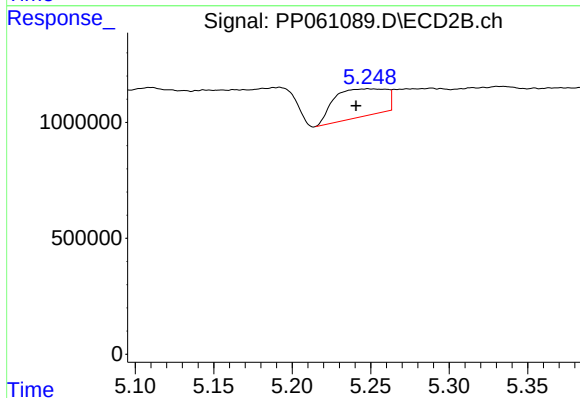
R.T.: 5.039 min
Delta R.T.: 0.013 min
Response: 273237
Conc: 8.45 ng/ml



#7 AR-1016-5

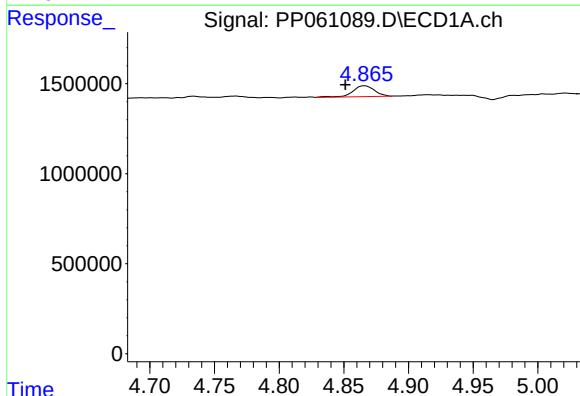
R.T.: 0.000 min
Exp R.T.: 6.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



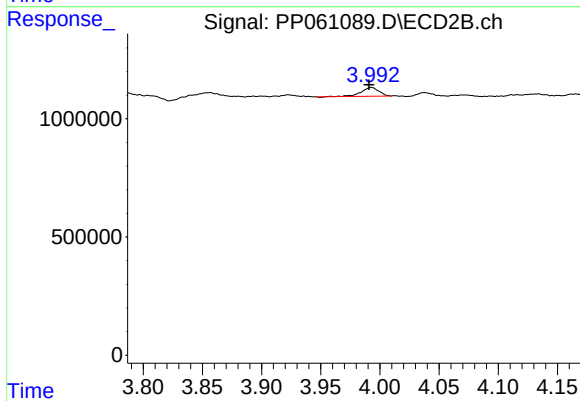
#7 AR-1016-5

R.T.: 5.248 min
Delta R.T.: 0.008 min
Response: 2768807
Conc: 66.31 ng/ml



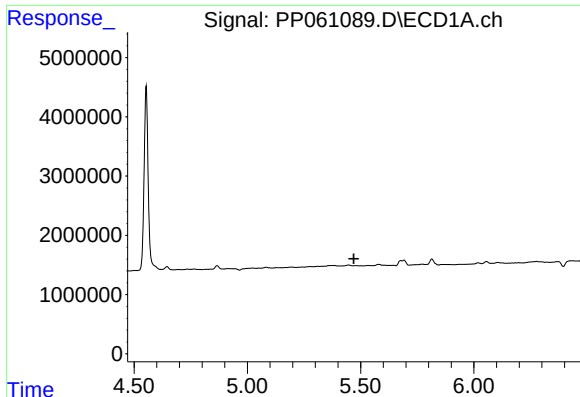
#9 AR-1221-2

R.T.: 4.866 min
Delta R.T.: 0.015 min
Response: 692064
Conc: 33.32 ng/ml



#9 AR-1221-2

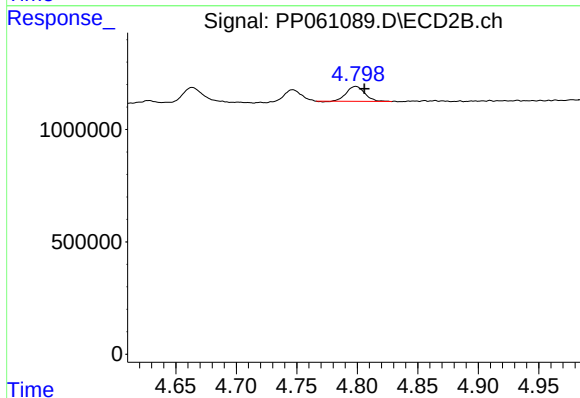
R.T.: 3.992 min
Delta R.T.: 0.002 min
Response: 392357
Conc: 26.71 ng/ml



#12 AR-1232-2

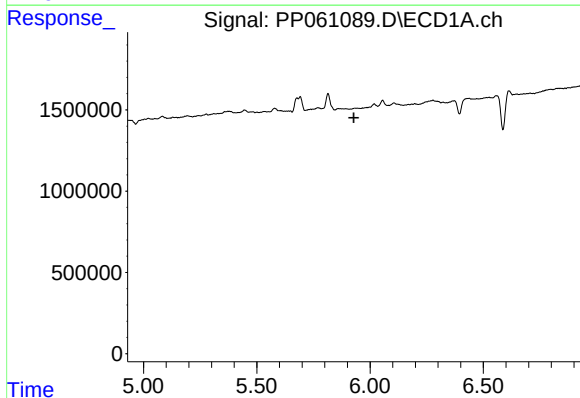
R.T.: 0.000 min
Exp R.T.: 5.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



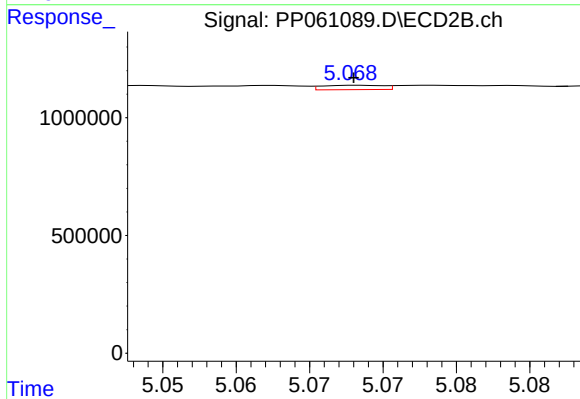
#12 AR-1232-2

R.T.: 4.799 min
Delta R.T.: -0.007 min
Response: 699591
Conc: 21.15 ng/ml



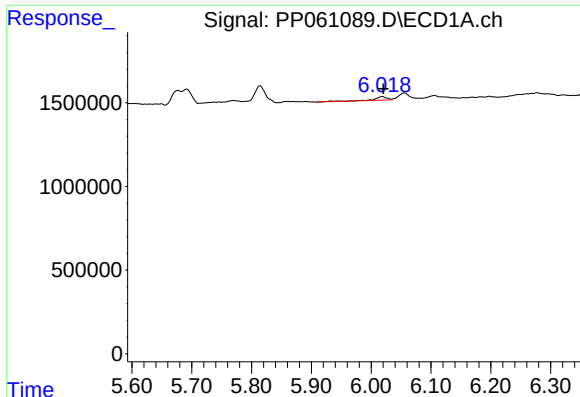
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.929 min
Response: 0
Conc: N.D.



#14 AR-1232-4

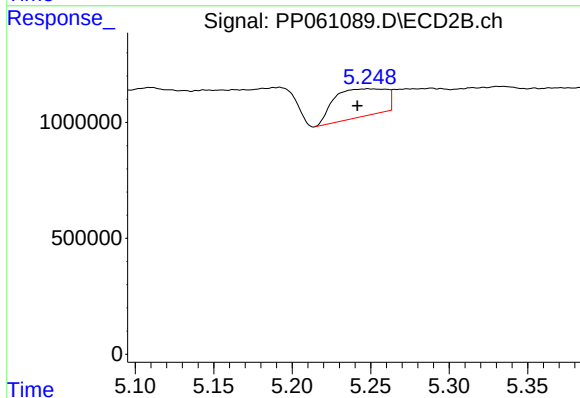
R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 52870
Conc: 3.15 ng/ml



#15 AR-1232-5

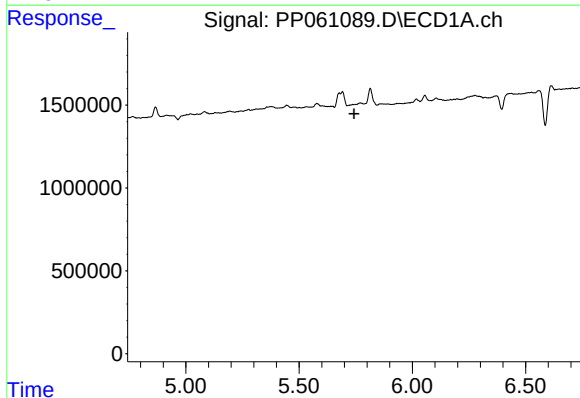
R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 306903
Conc: 15.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



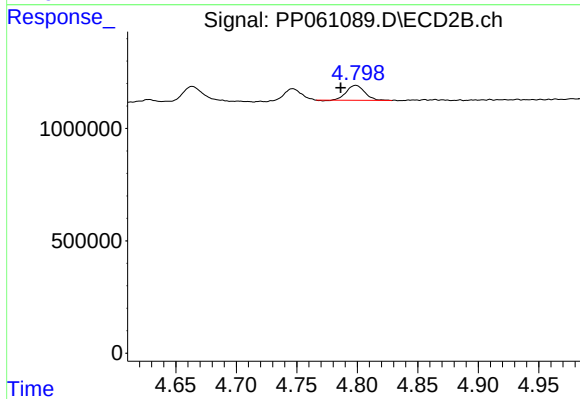
#15 AR-1232-5

R.T.: 5.248 min
Delta R.T.: 0.007 min
Response: 2768807
Conc: 147.40 ng/ml



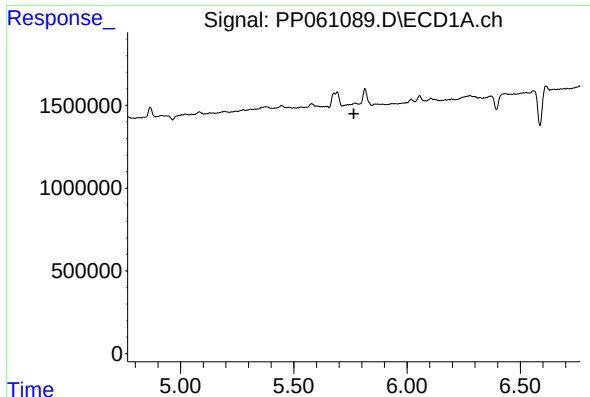
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.742 min
Response: 0
Conc: N.D.



#16 AR-1242-1

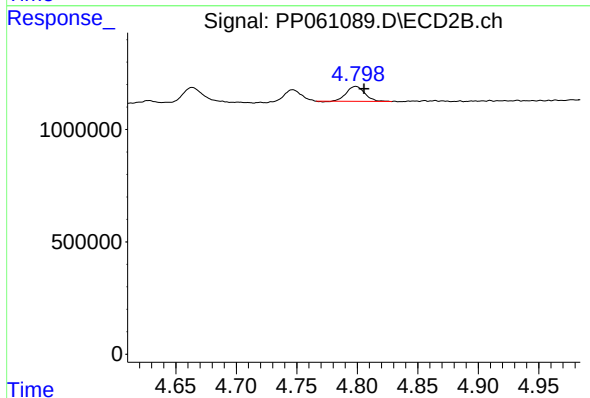
R.T.: 4.799 min
Delta R.T.: 0.013 min
Response: 699591
Conc: 17.33 ng/ml



#17 AR-1242-2

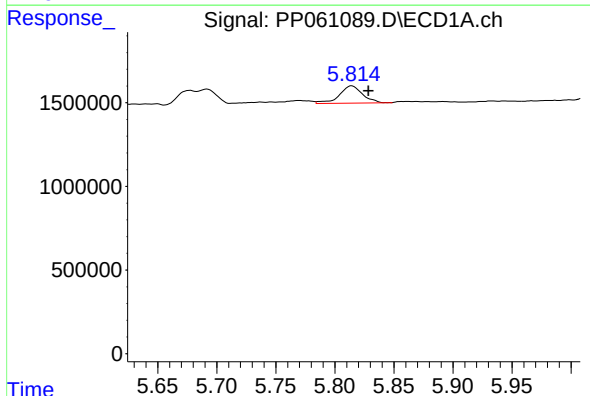
R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



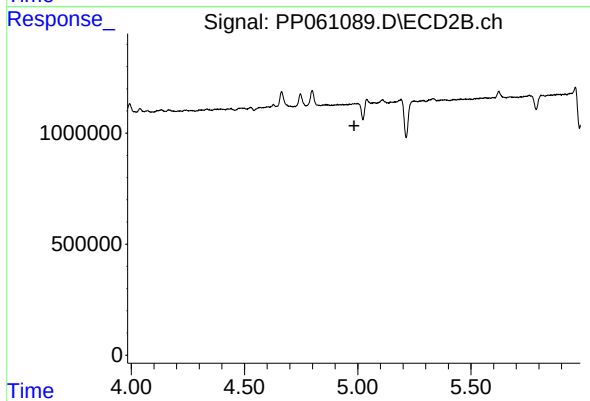
#17 AR-1242-2

R.T.: 4.799 min
Delta R.T.: -0.007 min
Response: 699591
Conc: 12.78 ng/ml



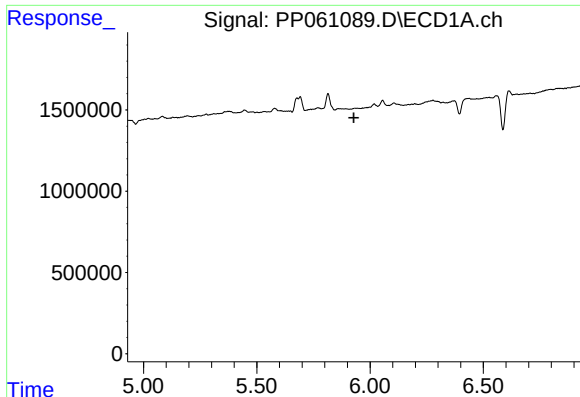
#18 AR-1242-3

R.T.: 5.814 min
Delta R.T.: -0.014 min
Response: 1407763
Conc: 28.36 ng/ml



#18 AR-1242-3

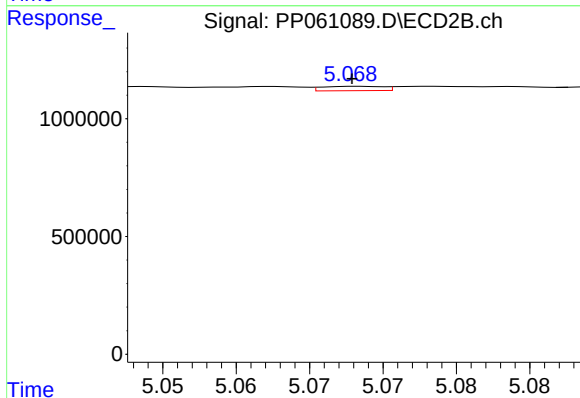
R.T.: 0.000 min
Exp R.T.: 4.983 min
Response: 0
Conc: N.D.



#19 AR-1242-4

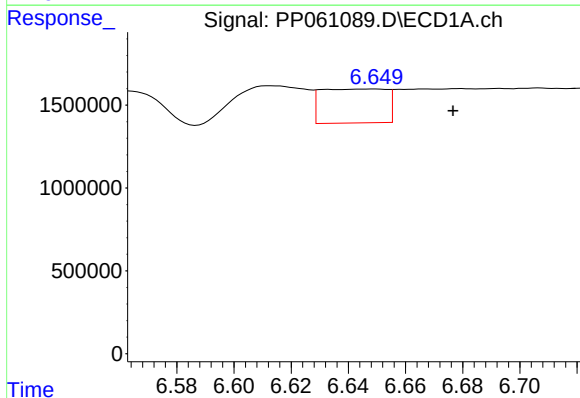
R.T.: 0.000 min
Exp R.T.: 5.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



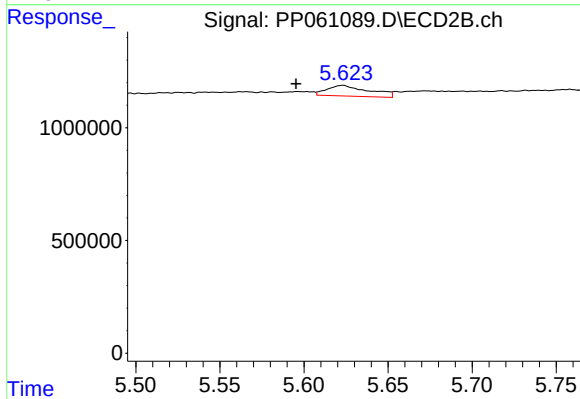
#19 AR-1242-4

R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 52870
Conc: 1.68 ng/ml



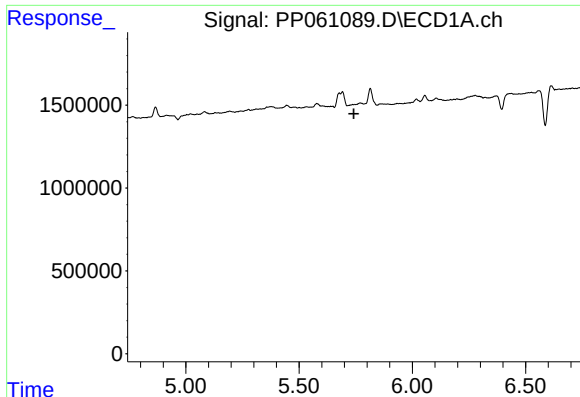
#20 AR-1242-5

R.T.: 6.649 min
Delta R.T.: -0.027 min
Response: 3268217
Conc: 80.55 ng/ml



#20 AR-1242-5

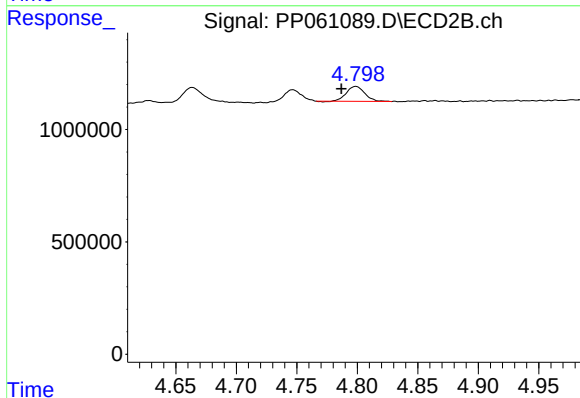
R.T.: 5.623 min
Delta R.T.: 0.028 min
Response: 824882
Conc: 21.10 ng/ml



#21 AR-1248-1

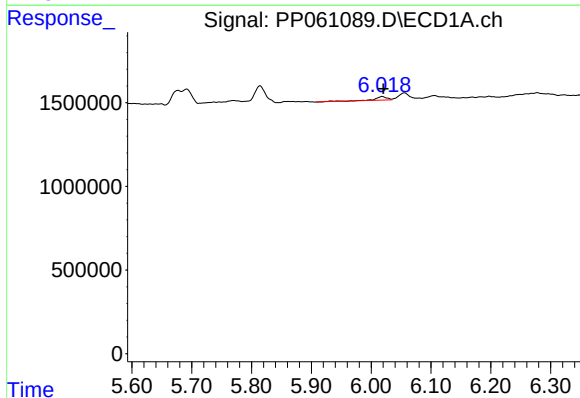
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



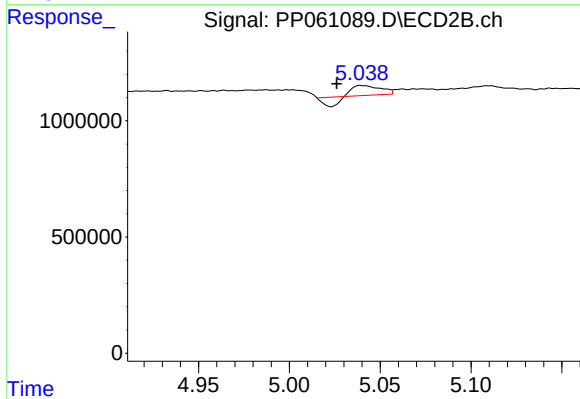
#21 AR-1248-1

R.T.: 4.799 min
Delta R.T.: 0.012 min
Response: 699591
Conc: 22.66 ng/ml



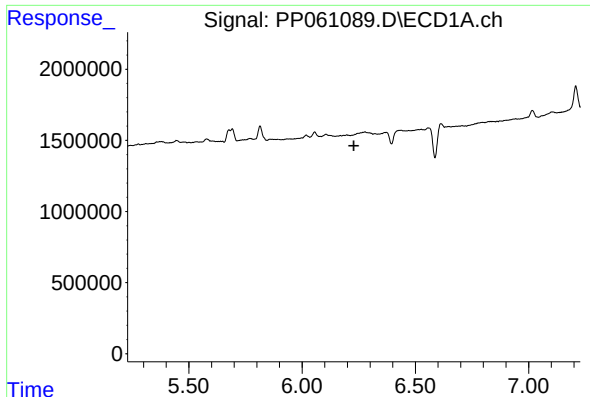
#22 AR-1248-2

R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 306903
Conc: 4.75 ng/ml



#22 AR-1248-2

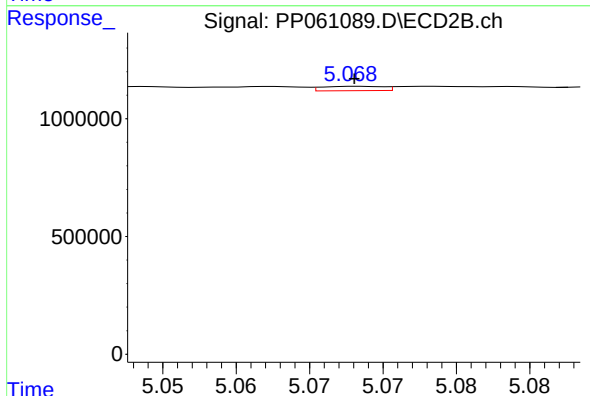
R.T.: 5.039 min
Delta R.T.: 0.013 min
Response: 273237
Conc: 6.24 ng/ml



#23 AR-1248-3

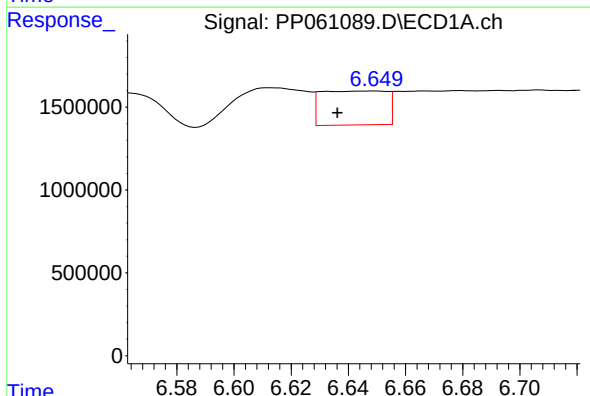
R.T.: 0.000 min
Exp R.T.: 6.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



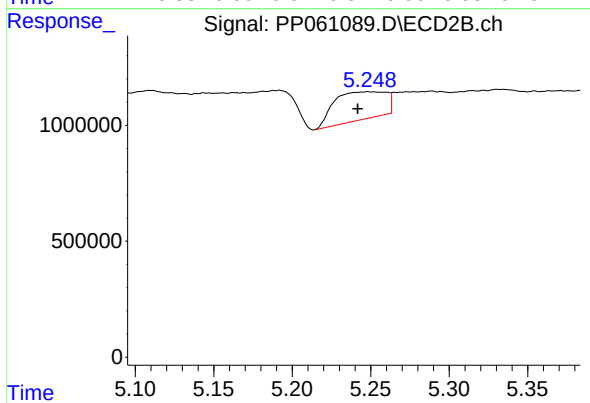
#23 AR-1248-3

R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 52870
Conc: 1.14 ng/ml



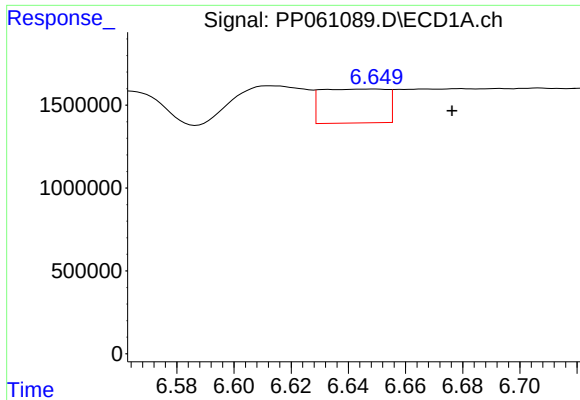
#24 AR-1248-4

R.T.: 6.649 min
Delta R.T.: 0.013 min
Response: 3268217
Conc: 42.77 ng/ml



#24 AR-1248-4

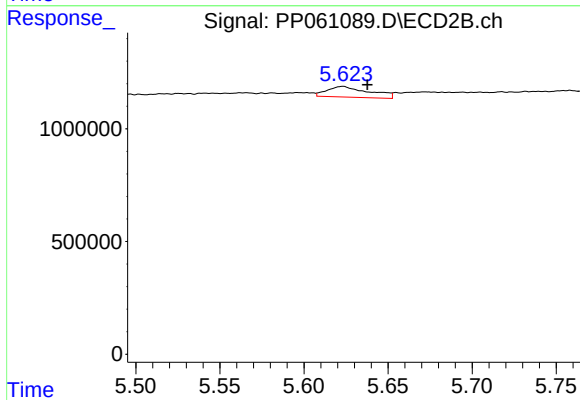
R.T.: 5.248 min
Delta R.T.: 0.006 min
Response: 2768807
Conc: 50.09 ng/ml



#25 AR-1248-5

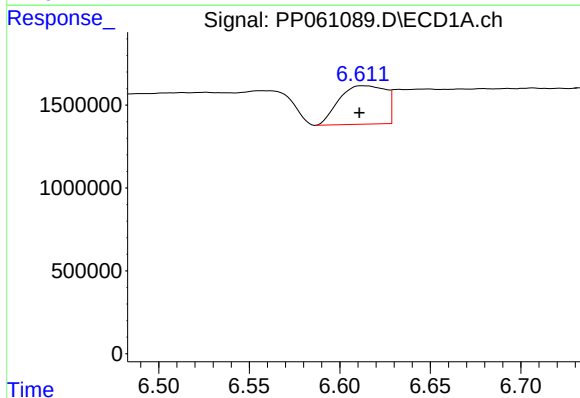
R.T.: 6.649 min
Delta R.T.: -0.027 min
Response: 3268217
Conc: 44.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



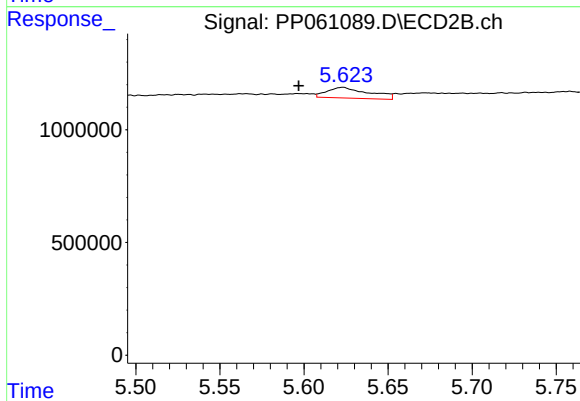
#25 AR-1248-5

R.T.: 5.623 min
Delta R.T.: -0.014 min
Response: 824882
Conc: 15.82 ng/ml



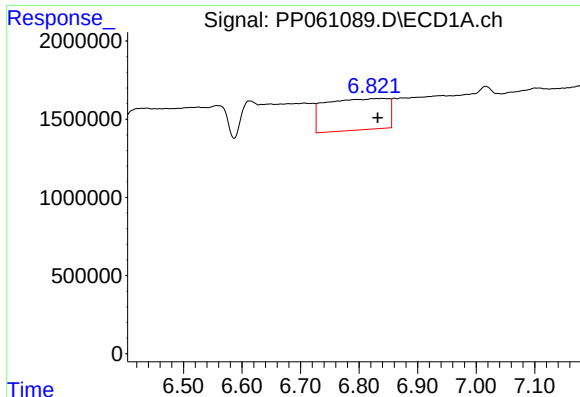
#26 AR-1254-1

R.T.: 6.613 min
Delta R.T.: 0.002 min
Response: 4130771
Conc: 52.23 ng/ml



#26 AR-1254-1

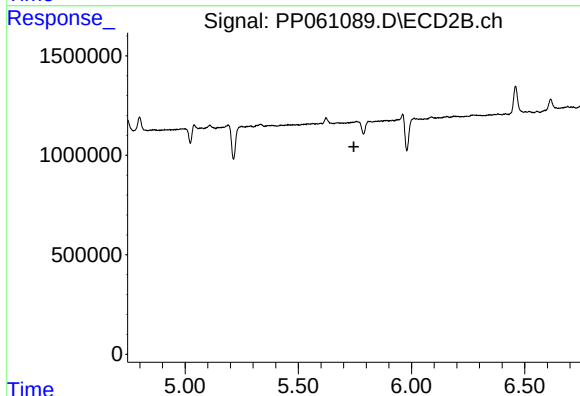
R.T.: 5.623 min
Delta R.T.: 0.027 min
Response: 824882
Conc: 10.68 ng/ml



#27 AR-1254-2

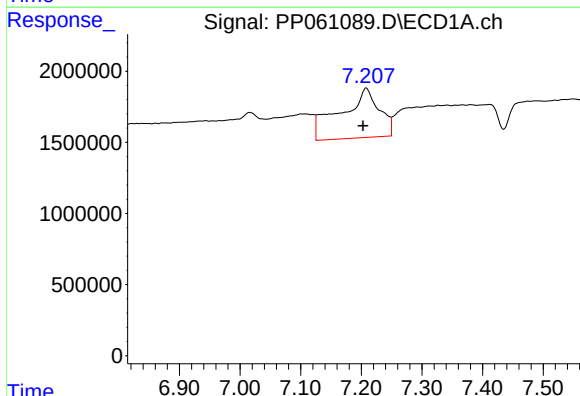
R.T.: 6.831 min
Delta R.T.: -0.001 min
Response: 14870376
Conc: 124.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



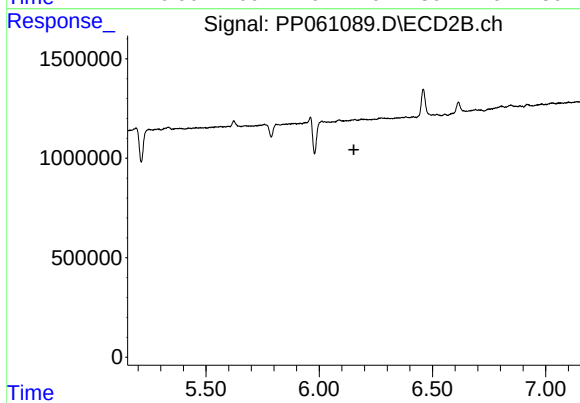
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.746 min
Response: 0
Conc: N.D.



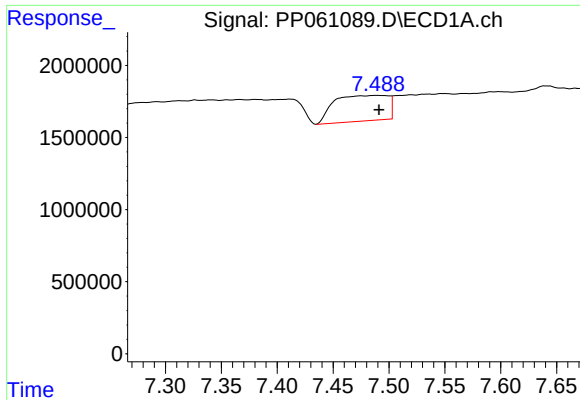
#28 AR-1254-3

R.T.: 7.208 min
Delta R.T.: 0.005 min
Response: 15432712
Conc: 126.15 ng/ml



#28 AR-1254-3

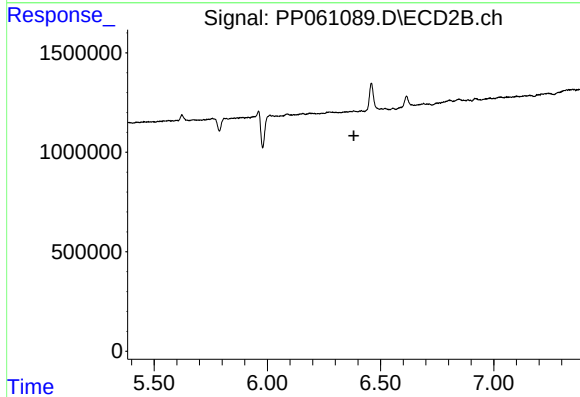
R.T.: 0.000 min
Exp R.T. : 6.153 min
Response: 0
Conc: N.D.



#29 AR-1254-4

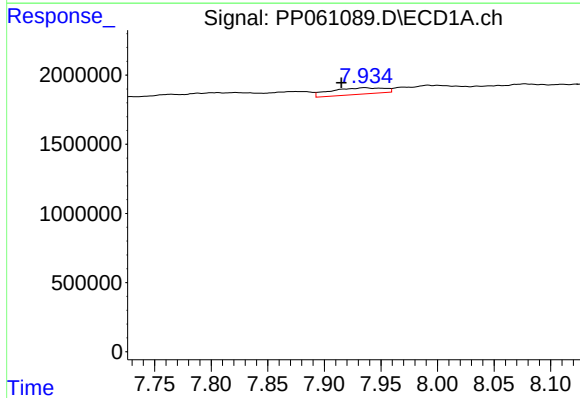
R.T.: 7.489 min
Delta R.T.: -0.002 min
Response: 5953392
Conc: 67.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



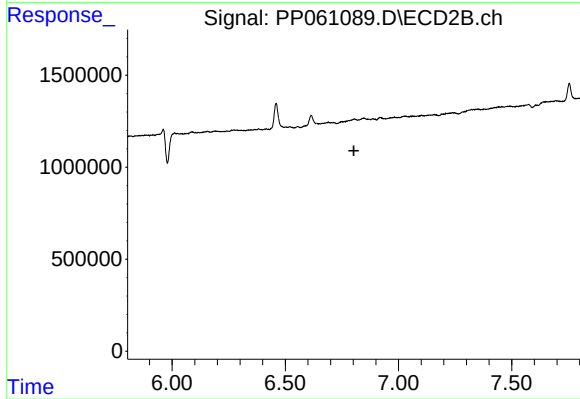
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.382 min
Response: 0
Conc: N.D.



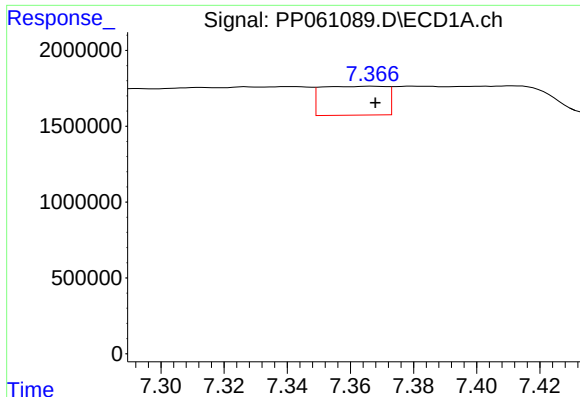
#30 AR-1254-5

R.T.: 7.936 min
Delta R.T.: 0.021 min
Response: 1530271
Conc: 15.41 ng/ml



#30 AR-1254-5

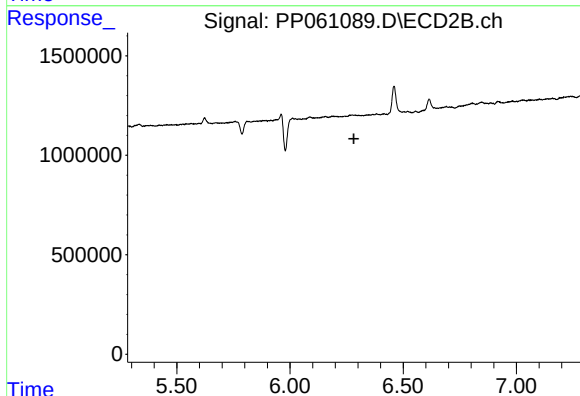
R.T.: 0.000 min
Exp R.T. : 6.803 min
Response: 0
Conc: N.D.



#31 AR-1260-1

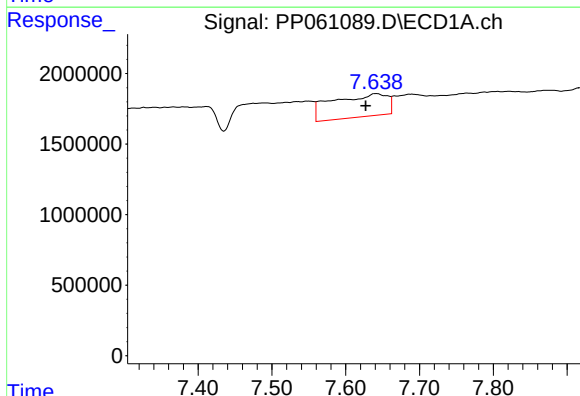
R.T.: 7.367 min
Delta R.T.: -0.001 min
Response: 2705494
Conc: 28.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



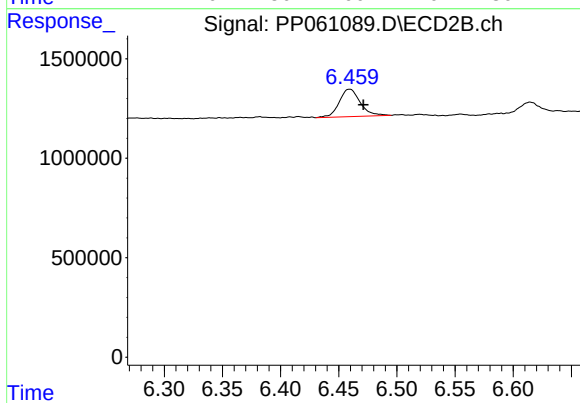
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.282 min
Response: 0
Conc: N.D.



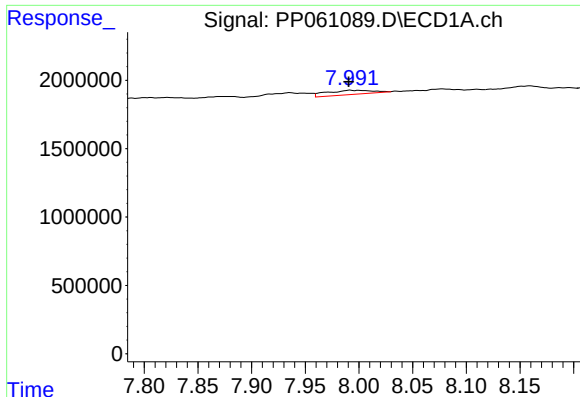
#32 AR-1260-2

R.T.: 7.641 min
Delta R.T.: 0.014 min
Response: 8433622
Conc: 77.68 ng/ml



#32 AR-1260-2

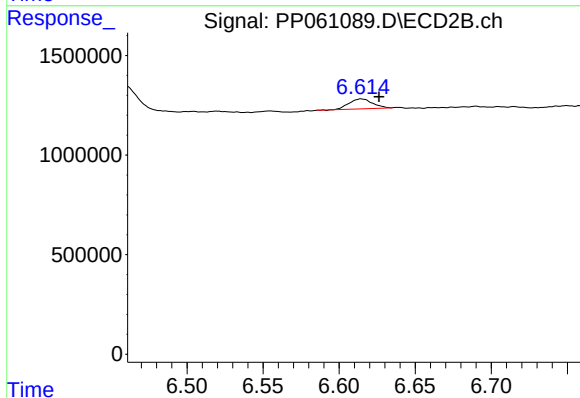
R.T.: 6.460 min
Delta R.T.: -0.012 min
Response: 1737279
Conc: 17.64 ng/ml



#33 AR-1260-3

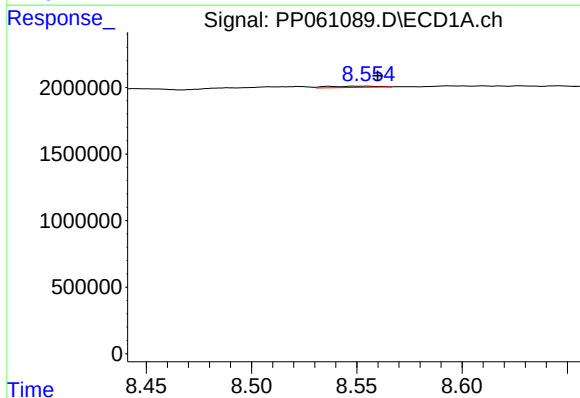
R.T.: 7.992 min
Delta R.T.: 0.001 min
Response: 930993
Conc: 13.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



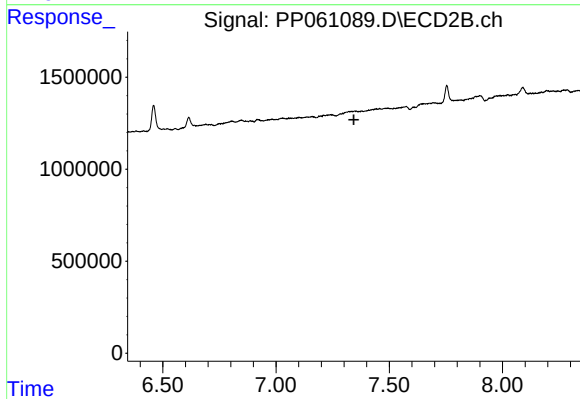
#33 AR-1260-3

R.T.: 6.614 min
Delta R.T.: -0.012 min
Response: 539858
Conc: 5.71 ng/ml



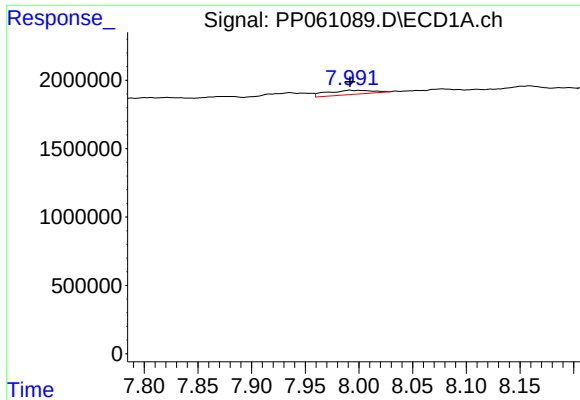
#35 AR-1260-5

R.T.: 8.552 min
Delta R.T.: -0.008 min
Response: 152315
Conc: 0.94 ng/ml



#35 AR-1260-5

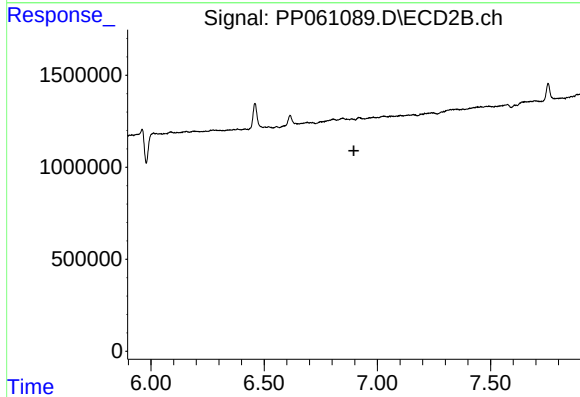
R.T.: 0.000 min
Exp R.T.: 7.344 min
Response: 0
Conc: N.D.



#36 AR-1262-1

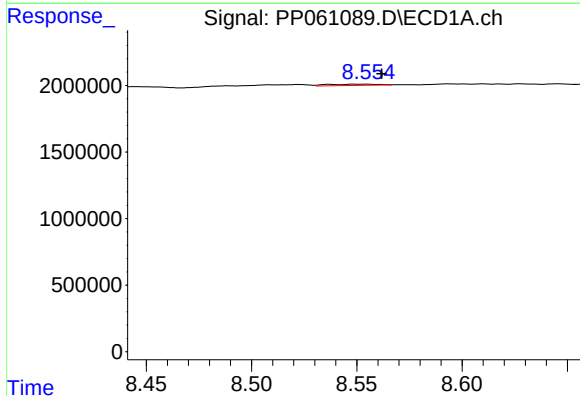
R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 930993
Conc: 7.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



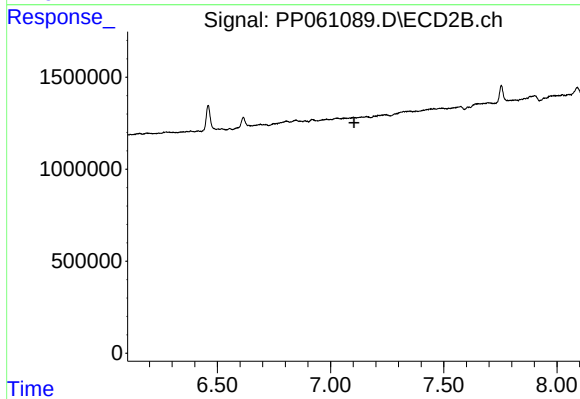
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.896 min
Response: 0
Conc: N.D.



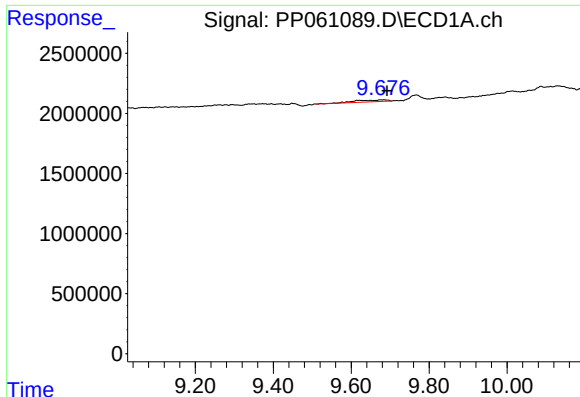
#37 AR-1262-2

R.T.: 8.552 min
Delta R.T.: -0.010 min
Response: 152315
Conc: 0.69 ng/ml



#37 AR-1262-2

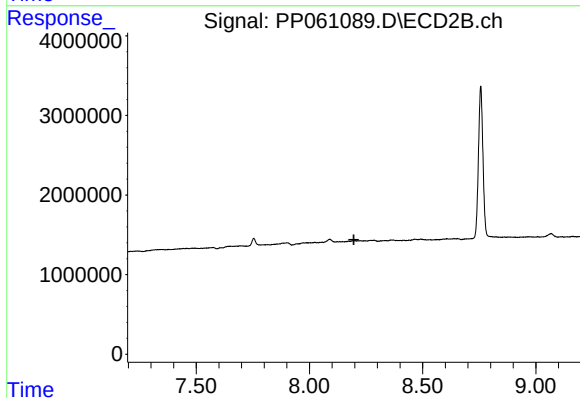
R.T.: 0.000 min
Exp R.T. : 7.103 min
Response: 0
Conc: N.D.



#40 AR-1262-5

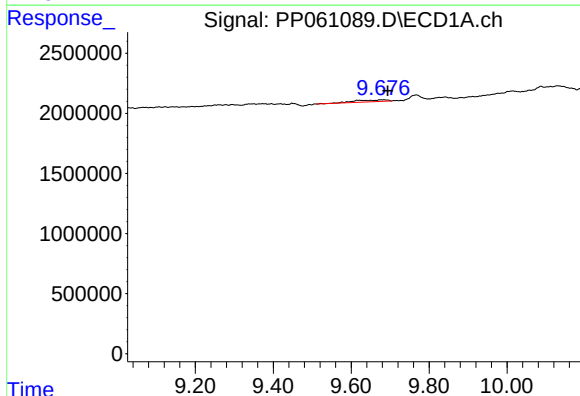
R.T.: 9.685 min
Delta R.T.: -0.008 min
Response: 878567
Conc: 11.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



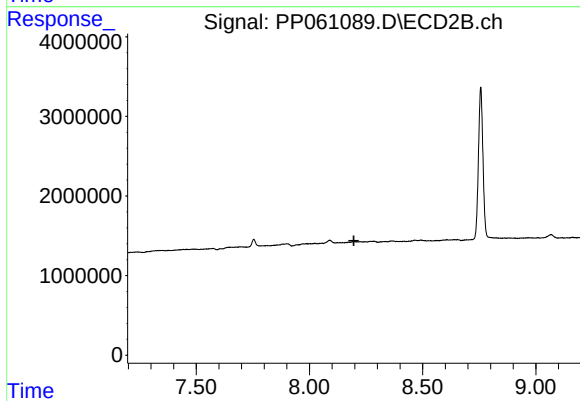
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



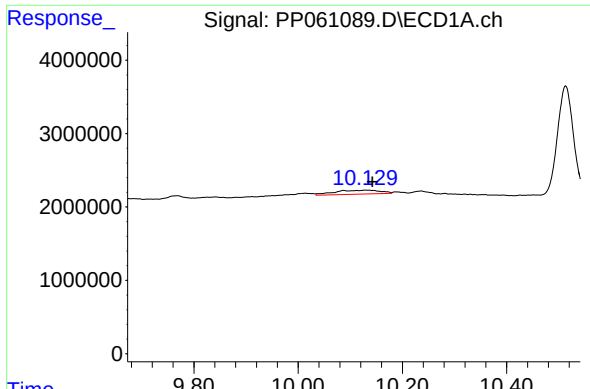
#44 AR-1268-4

R.T.: 9.685 min
Delta R.T.: -0.009 min
Response: 878567
Conc: 10.91 ng/ml



#44 AR-1268-4

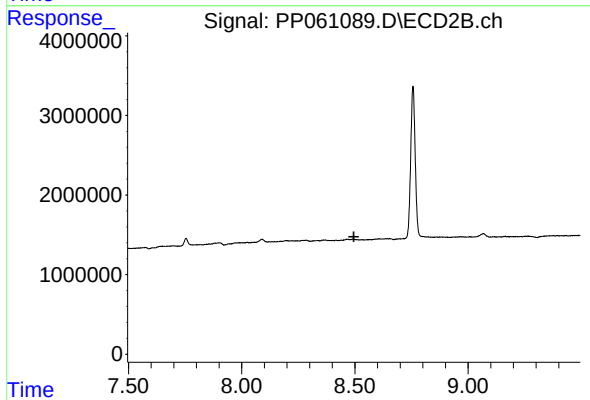
R.T.: 0.000 min
Exp R.T. : 8.197 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.130 min
Delta R.T.: -0.013 min
Response: 3341311
Conc: 5.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.496 min
Response: 0
Conc: N.D.