

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103023\
 Data File : PP061341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 16:52
 Operator : YP\AJ
 Sample : 05108-02
 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: Oct 31 04:23:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 27 18:44:48 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...	4.559	3.693	43461910	28642726	17.595	19.166
2)	SA Decachlor...	10.542	8.767	34533355	24785352	18.313	16.140
Target Compounds							
3)	L1 AR-1016-1	5.745	0.000	538620	0	6.619	N.D. #
4)	L1 AR-1016-2	5.791f	0.000	484982	0	4.171	N.D. #
5)	L1 AR-1016-3	5.841	4.993	85425	605214	1.208	15.341 #
6)	L1 AR-1016-4	0.000	5.039	0	223750	N.D.	7.113 #
7)	L1 AR-1016-5	0.000	5.234	0	359233	N.D.	8.545 #
8)	L2 AR-1221-1	4.770	0.000	1604733	0	54.025	N.D. #
9)	L2 AR-1221-2	4.875f	3.996	1175479	578296	52.783	40.610
10)	L2 AR-1221-3	4.955f	4.072	712139	422122	10.991	10.399
11)	L3 AR-1232-1	4.955f	4.072	712139	422122	13.342	12.501
12)	L3 AR-1232-2	5.493	0.000	1528437	0	51.661	N.D. #
13)	L3 AR-1232-3	5.791	4.993	484982	605214	9.728	34.324 #
15)	L3 AR-1232-5	0.000	5.234f	0	359233	N.D.	19.896 #
16)	L4 AR-1242-1	5.745	0.000	538620	0	8.234	N.D. #
17)	L4 AR-1242-2	5.791	0.000	484982	0	5.234	N.D. #
18)	L4 AR-1242-3	5.841	4.993	85425	605214	1.497	18.857 #
21)	L5 AR-1248-1	5.745	0.000	538620	0	11.037	N.D. #
22)	L5 AR-1248-2	0.000	5.039	0	223750	N.D.	5.129 #
24)	L5 AR-1248-4	6.652	5.234	1429098	359233	16.212	6.447 #
26)	L6 AR-1254-1	6.623	0.000	580667	0	6.556	N.D. #
27)	L6 AR-1254-2	6.831	0.000	656354	0	4.921	N.D. #
28)	L6 AR-1254-3	7.190f	6.176f	562256	644107	4.065	5.678 #
29)	L6 AR-1254-4	7.505	0.000	757718	0	7.612	N.D. #
30)	L6 AR-1254-5	7.931	6.812	1733221	731108	15.749	6.910 #
31)	L7 AR-1260-1	7.399	6.282	1105956	488492	9.831	6.004 #
32)	L7 AR-1260-2	7.644	6.482	1360696	394263	10.518	4.042 #
33)	L7 AR-1260-3	8.007	6.636	268536	509916	3.162	5.510 #
34)	L7 AR-1260-4	8.236	7.122	1666272	809546	16.485	11.041 #
35)	L7 AR-1260-5	8.582	7.329f	265797	745590	1.372	4.366 #
36)	L8 AR-1262-1	8.007	0.000	268536	0	2.020	N.D. #
37)	L8 AR-1262-2	8.582	7.122	265797	809546	1.137	8.088 #
38)	L8 AR-1262-3	8.929f	0.000	1049396	0	6.610	N.D. #
39)	L8 AR-1262-4	9.008	7.700	2130533	936112	17.685	6.479 #
41)	L9 AR-1268-1	8.929f	0.000	1049396	0	3.664	N.D. #
42)	L9 AR-1268-2	9.008	7.700	2130533	936112	8.147	4.461 #
43)	L9 AR-1268-3	9.260	7.928f	545556	431329	2.396	2.348
45)	L9 AR-1268-5	10.144	0.000	95012	0	0.136	N.D. #

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

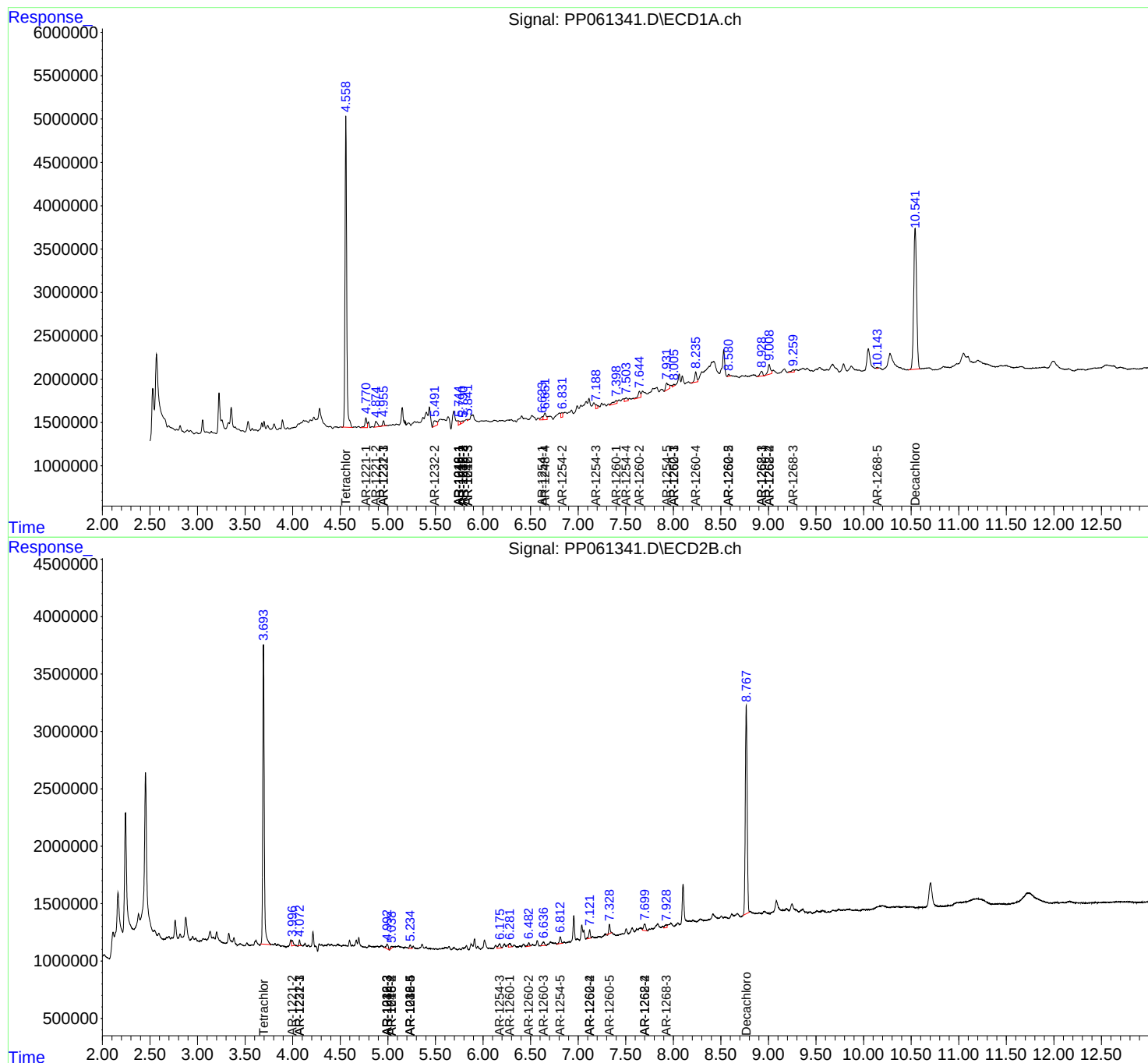
Instrument :
ECD_P
ClientSampleId :

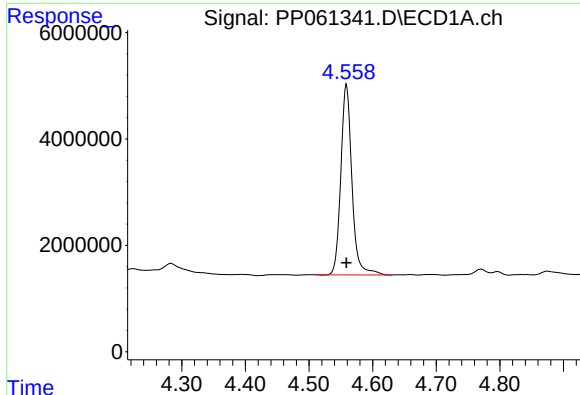
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103023\
Data File : PP061341.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2023 16:52
Operator : YP\AJ
Sample : 05108-02
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 04:23:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 27 18:44:48 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

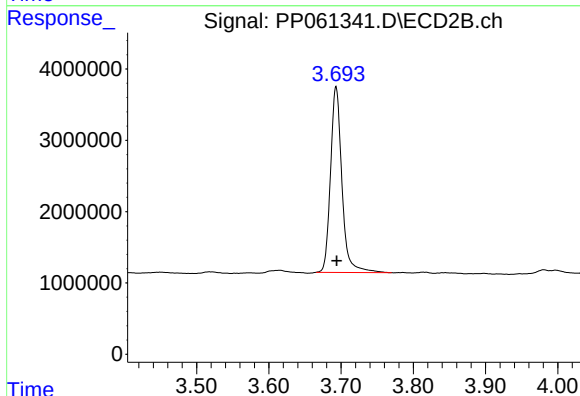




#1 Tetrachloro-m-xylene

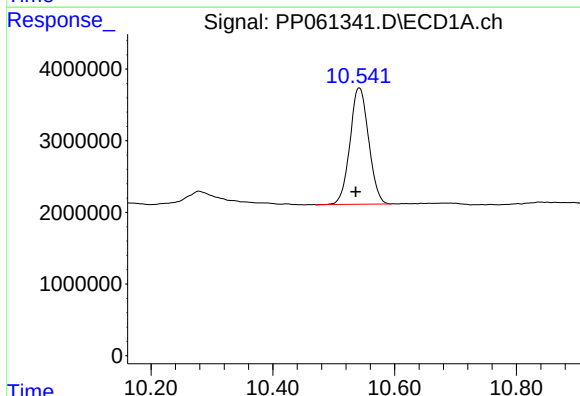
R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 43461910
Conc: 17.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



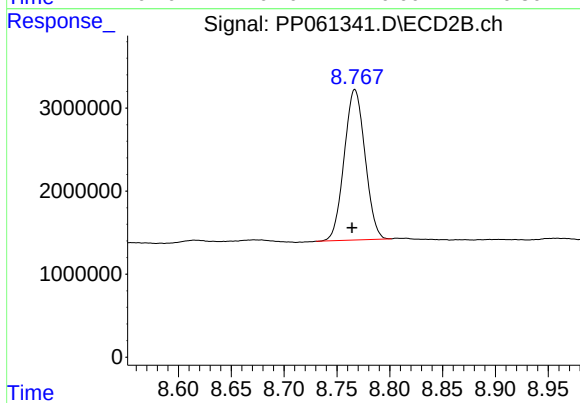
#1 Tetrachloro-m-xylene

R.T.: 3.693 min
Delta R.T.: 0.000 min
Response: 28642726
Conc: 19.17 ng/ml



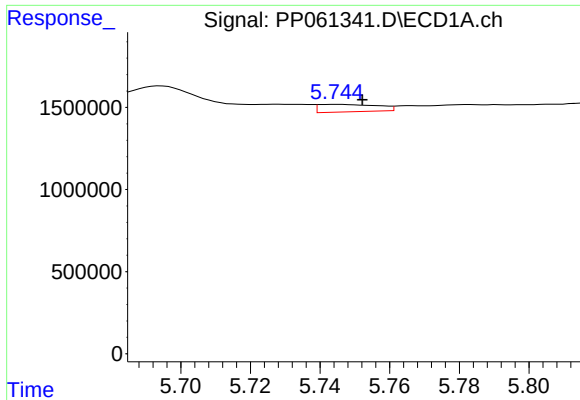
#2 Decachlorobiphenyl

R.T.: 10.542 min
Delta R.T.: 0.006 min
Response: 34533355
Conc: 18.31 ng/ml



#2 Decachlorobiphenyl

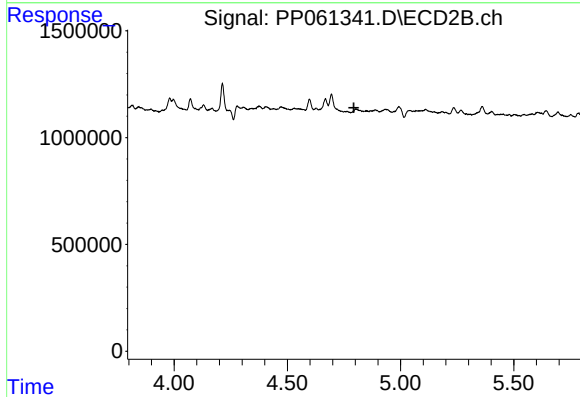
R.T.: 8.767 min
Delta R.T.: 0.003 min
Response: 24785352
Conc: 16.14 ng/ml



#3 AR-1016-1

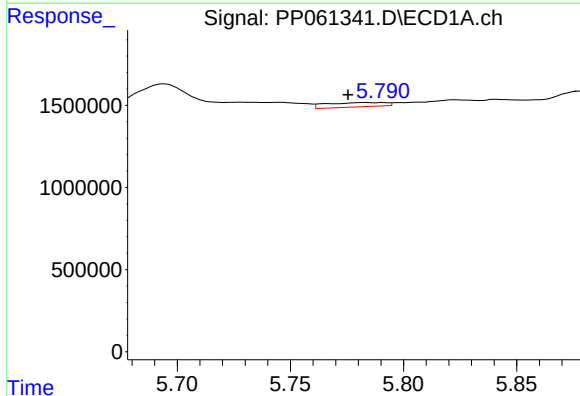
R.T.: 5.745 min
Delta R.T.: -0.007 min
Response: 538620
Conc: 6.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



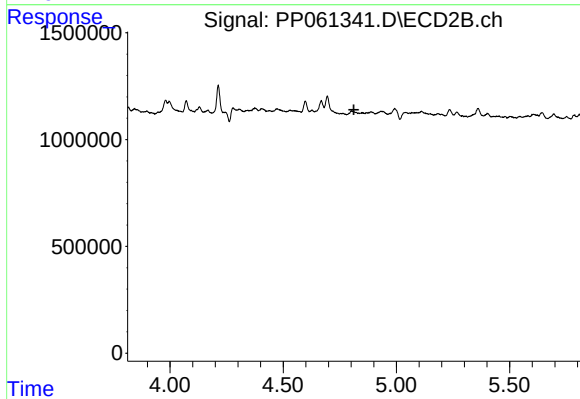
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.794 min
Response: 0
Conc: N.D.



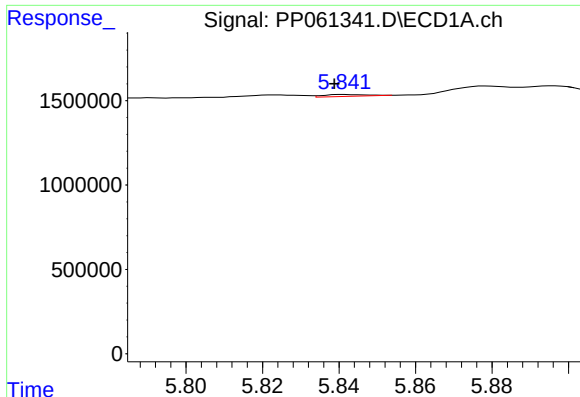
#4 AR-1016-2

R.T.: 5.791 min
Delta R.T.: 0.015 min
Response: 484982
Conc: 4.17 ng/ml



#4 AR-1016-2

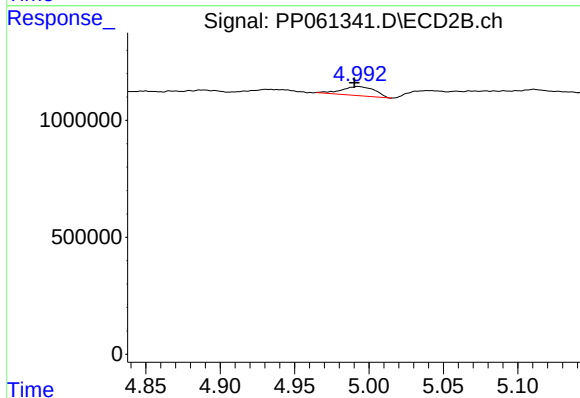
R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.



#5 AR-1016-3

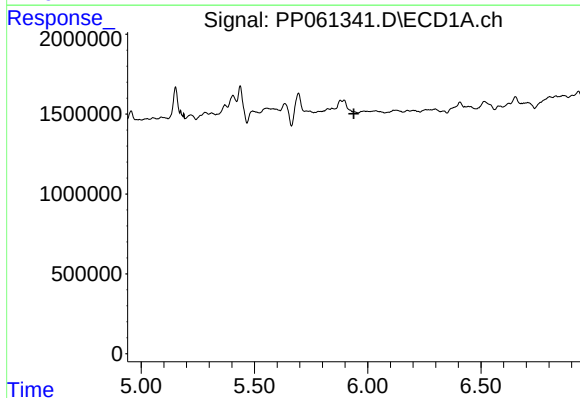
R.T.: 5.841 min
Delta R.T.: 0.002 min
Response: 85425
Conc: 1.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



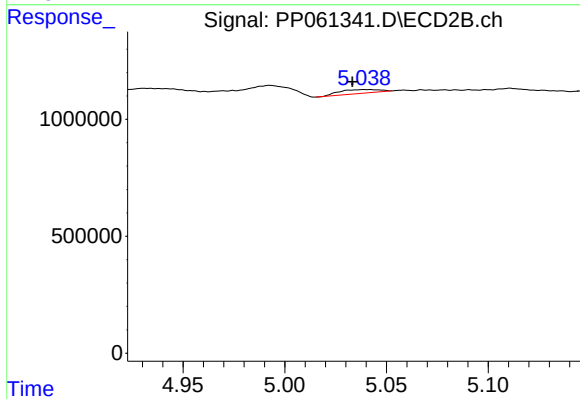
#5 AR-1016-3

R.T.: 4.993 min
Delta R.T.: 0.003 min
Response: 605214
Conc: 15.34 ng/ml



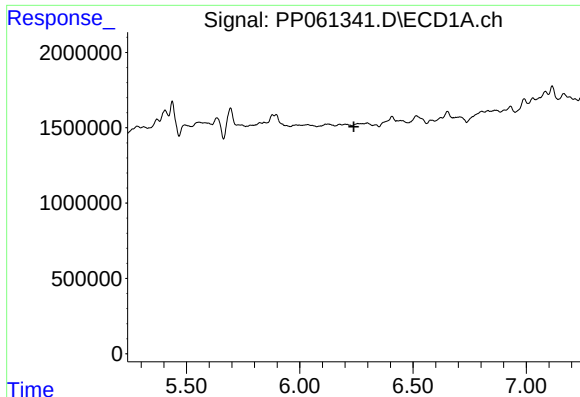
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.939 min
Response: 0
Conc: N.D.



#6 AR-1016-4

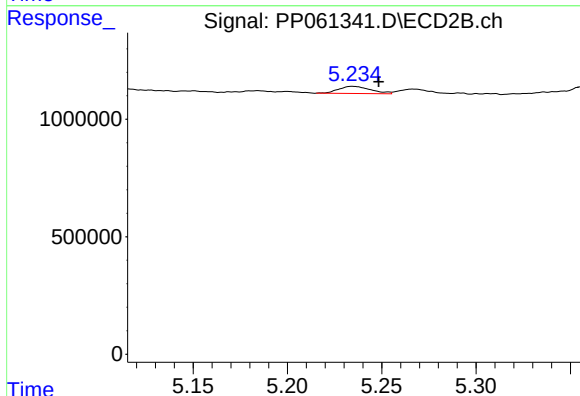
R.T.: 5.039 min
Delta R.T.: 0.006 min
Response: 223750
Conc: 7.11 ng/ml



#7 AR-1016-5

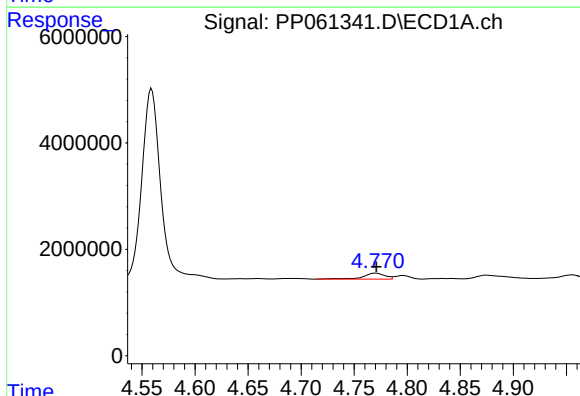
R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



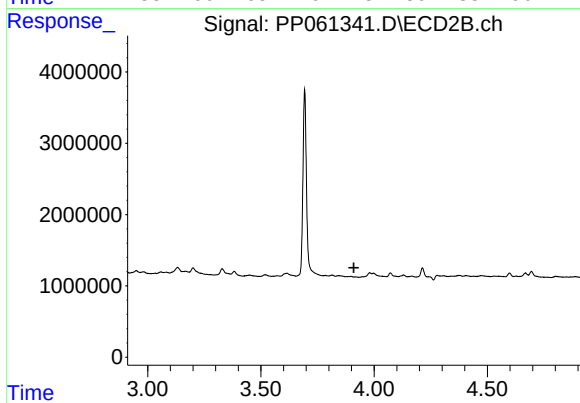
#7 AR-1016-5

R.T.: 5.234 min
Delta R.T.: -0.014 min
Response: 359233
Conc: 8.55 ng/ml



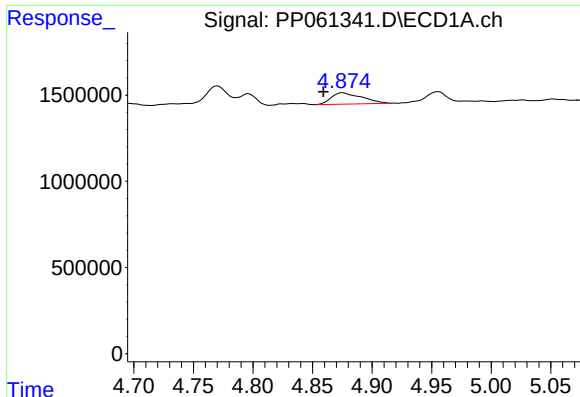
#8 AR-1221-1

R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 1604733
Conc: 54.03 ng/ml



#8 AR-1221-1

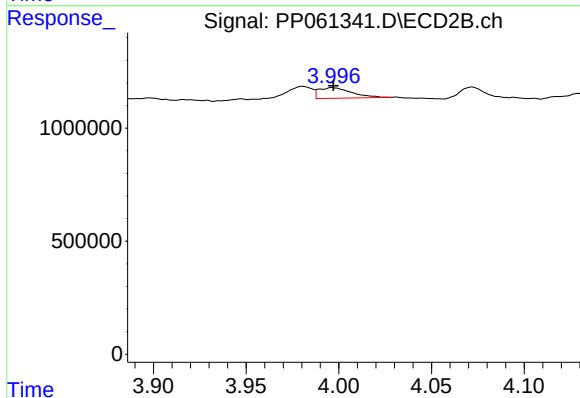
R.T.: 0.000 min
Exp R.T.: 3.910 min
Response: 0
Conc: N.D.



#9 AR-1221-2

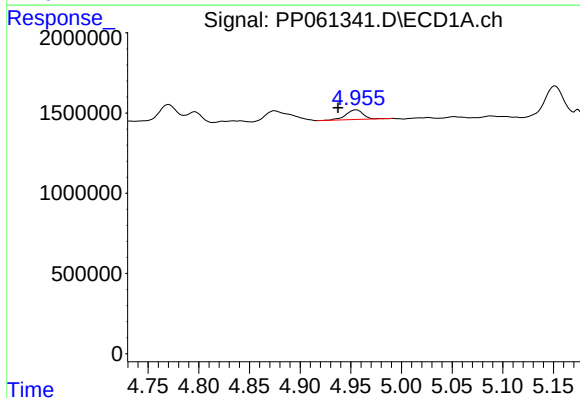
R.T.: 4.875 min
Delta R.T.: 0.016 min
Response: 1175479
Conc: 52.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



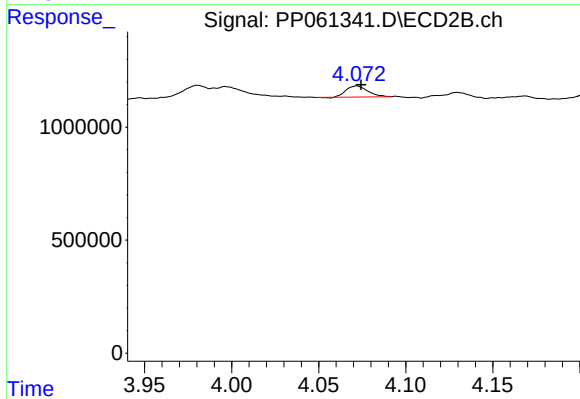
#9 AR-1221-2

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 578296
Conc: 40.61 ng/ml



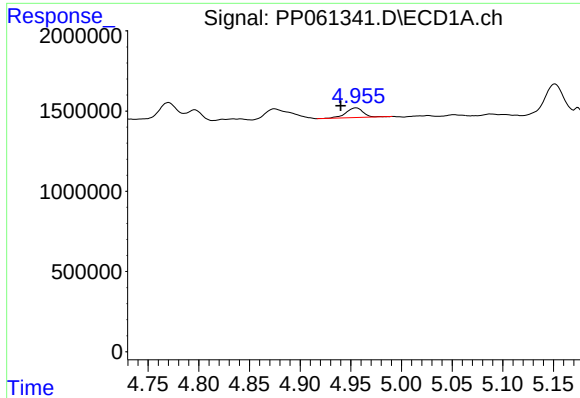
#10 AR-1221-3

R.T.: 4.955 min
Delta R.T.: 0.018 min
Response: 712139
Conc: 10.99 ng/ml



#10 AR-1221-3

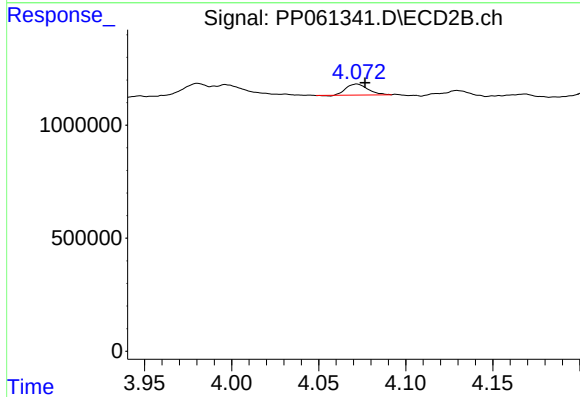
R.T.: 4.072 min
Delta R.T.: -0.002 min
Response: 422122
Conc: 10.40 ng/ml



#11 AR-1232-1

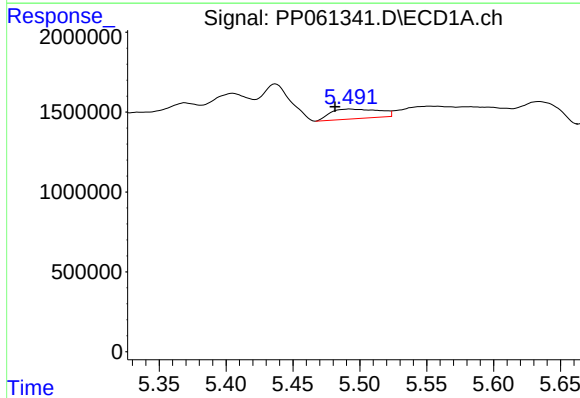
R.T.: 4.955 min
Delta R.T.: 0.015 min
Response: 712139
Conc: 13.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



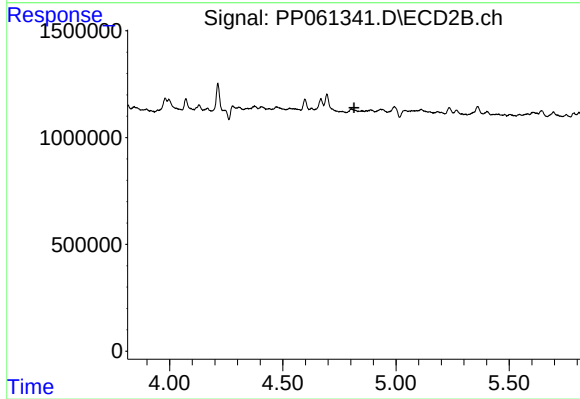
#11 AR-1232-1

R.T.: 4.072 min
Delta R.T.: -0.004 min
Response: 422122
Conc: 12.50 ng/ml



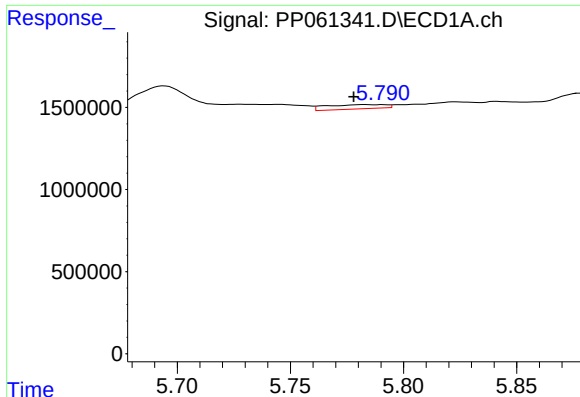
#12 AR-1232-2

R.T.: 5.493 min
Delta R.T.: 0.011 min
Response: 1528437
Conc: 51.66 ng/ml



#12 AR-1232-2

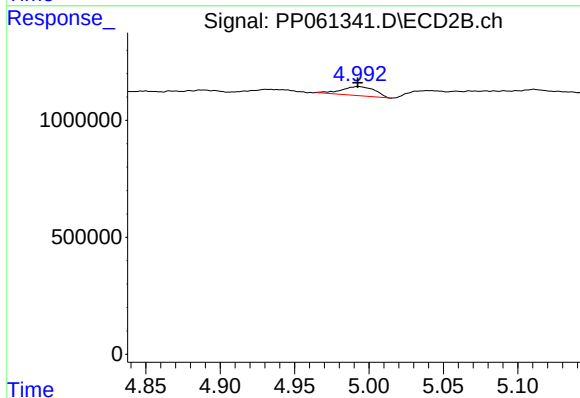
R.T.: 0.000 min
Exp R.T.: 4.814 min
Response: 0
Conc: N.D.



#13 AR-1232-3

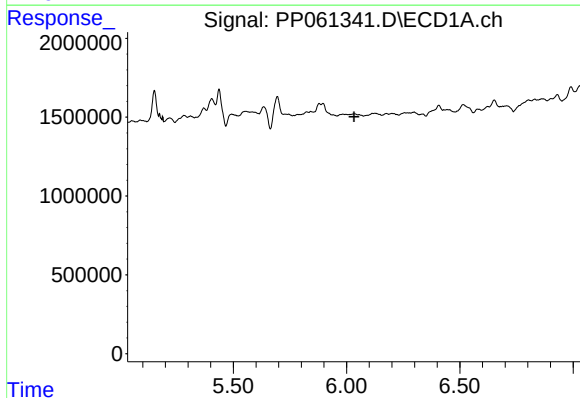
R.T.: 5.791 min
Delta R.T.: 0.013 min
Response: 484982
Conc: 9.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



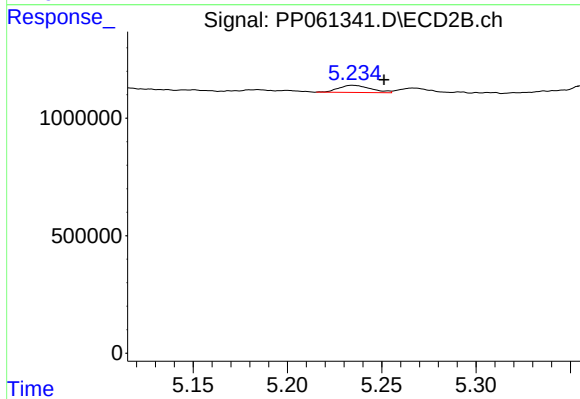
#13 AR-1232-3

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 605214
Conc: 34.32 ng/ml



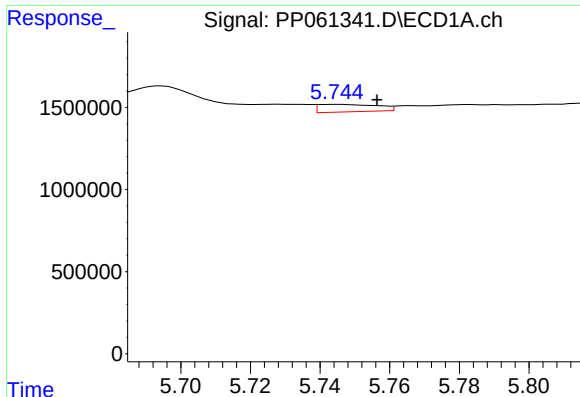
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



#15 AR-1232-5

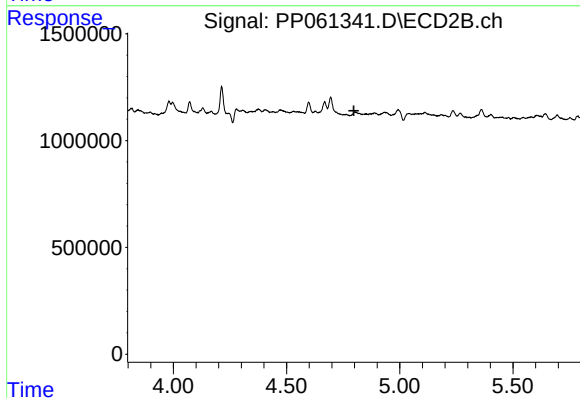
R.T.: 5.234 min
Delta R.T.: -0.017 min
Response: 359233
Conc: 19.90 ng/ml



#16 AR-1242-1

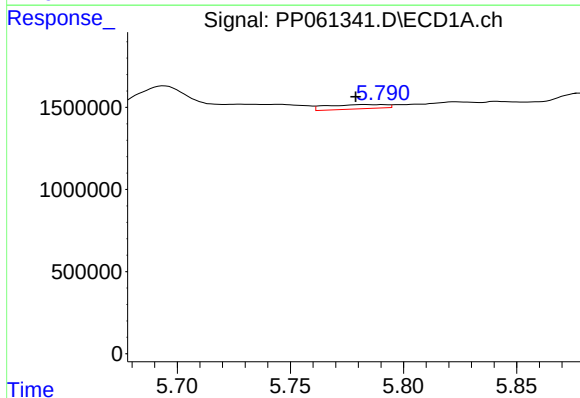
R.T.: 5.745 min
Delta R.T.: -0.011 min
Response: 538620
Conc: 8.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



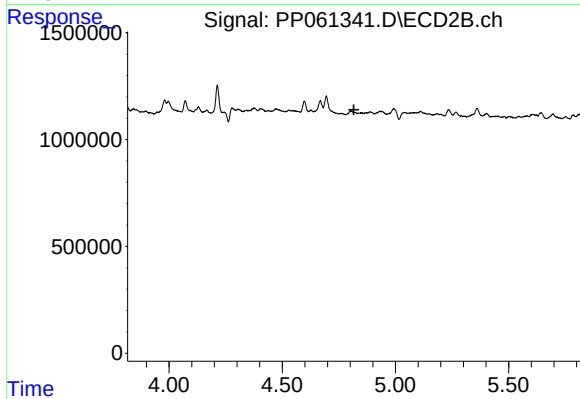
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



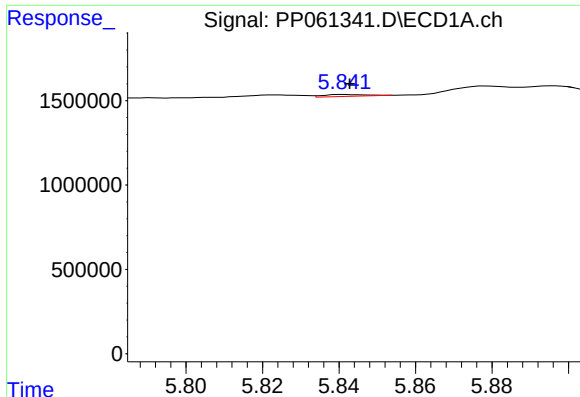
#17 AR-1242-2

R.T.: 5.791 min
Delta R.T.: 0.012 min
Response: 484982
Conc: 5.23 ng/ml



#17 AR-1242-2

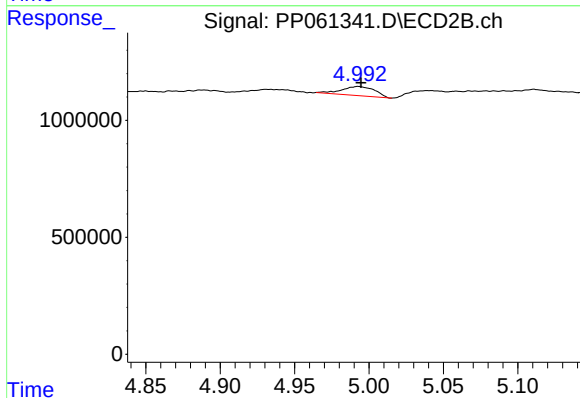
R.T.: 0.000 min
Exp R.T. : 4.816 min
Response: 0
Conc: N.D.



#18 AR-1242-3

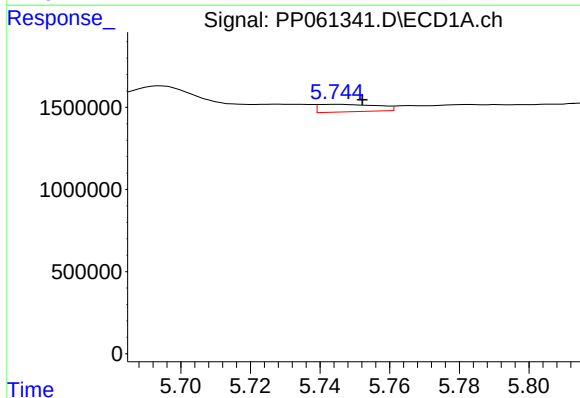
R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 85425
Conc: 1.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



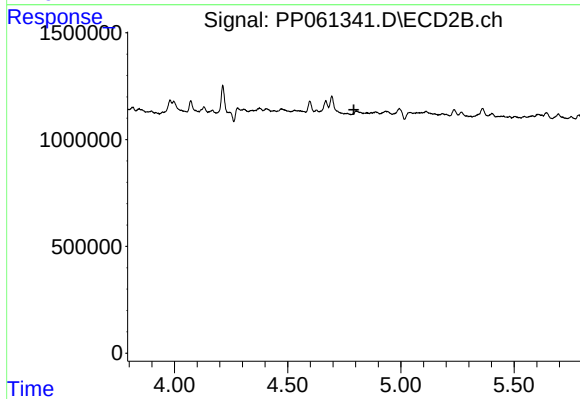
#18 AR-1242-3

R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 605214
Conc: 18.86 ng/ml



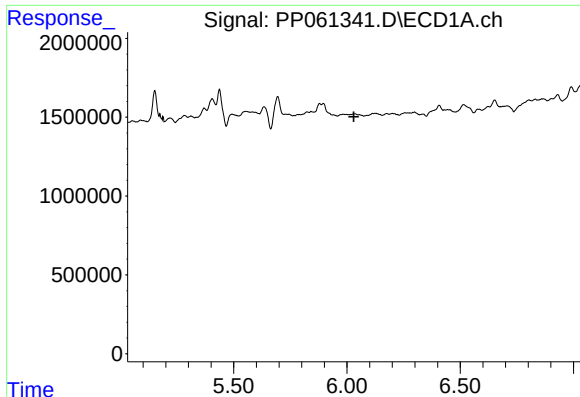
#21 AR-1248-1

R.T.: 5.745 min
Delta R.T.: -0.007 min
Response: 538620
Conc: 11.04 ng/ml



#21 AR-1248-1

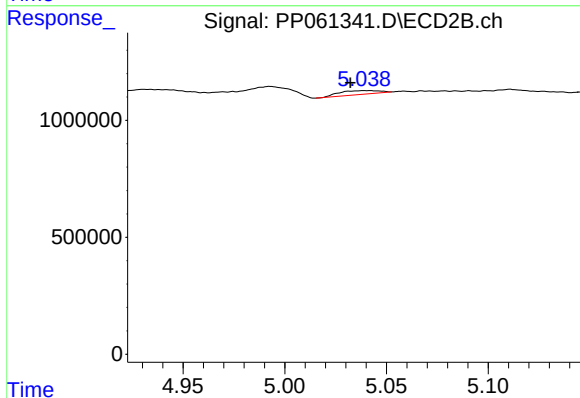
R.T.: 0.000 min
Exp R.T.: 4.793 min
Response: 0
Conc: N.D.



#22 AR-1248-2

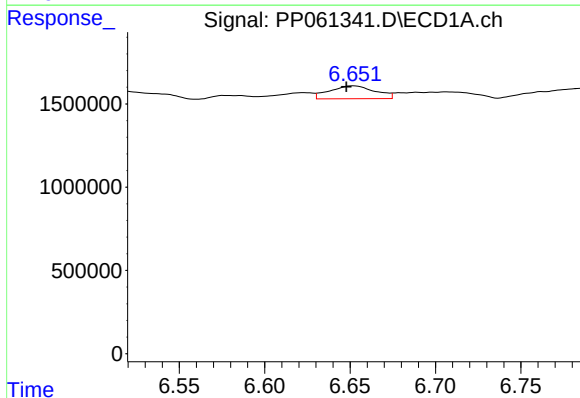
R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



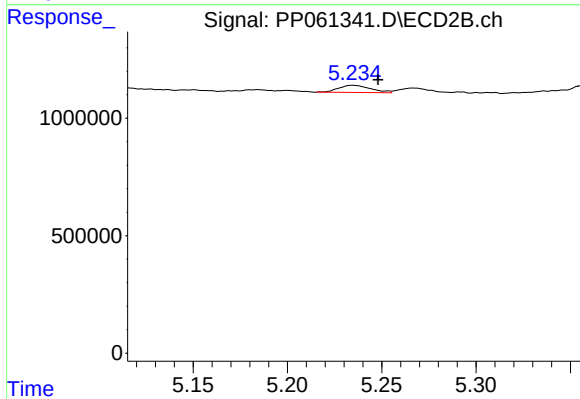
#22 AR-1248-2

R.T.: 5.039 min
Delta R.T.: 0.007 min
Response: 223750
Conc: 5.13 ng/ml



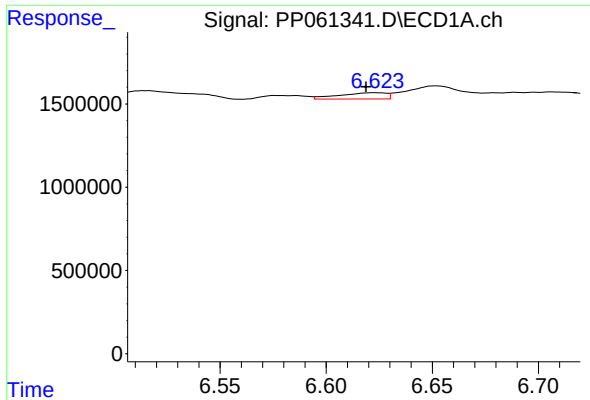
#24 AR-1248-4

R.T.: 6.652 min
Delta R.T.: 0.004 min
Response: 1429098
Conc: 16.21 ng/ml



#24 AR-1248-4

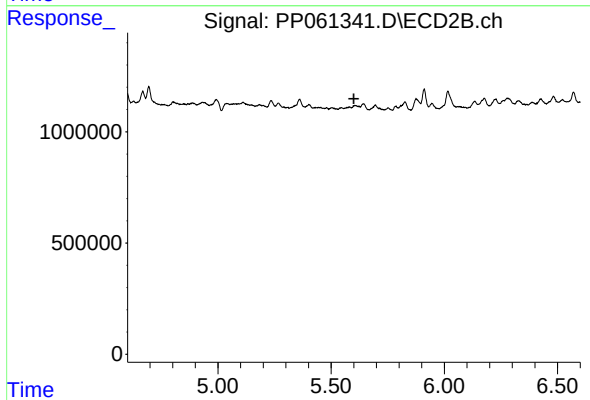
R.T.: 5.234 min
Delta R.T.: -0.014 min
Response: 359233
Conc: 6.45 ng/ml



#26 AR-1254-1

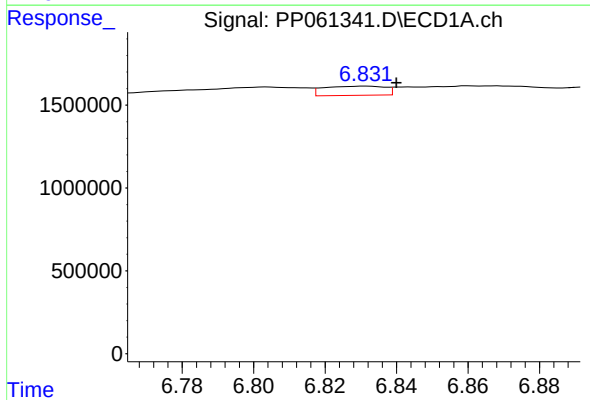
R.T.: 6.623 min
Delta R.T.: 0.005 min
Response: 580667
Conc: 6.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



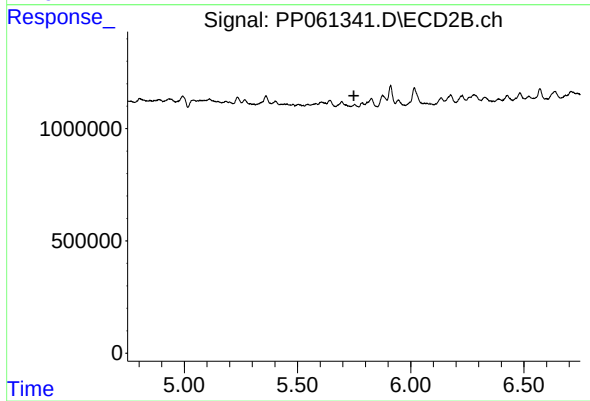
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.601 min
Response: 0
Conc: N.D.



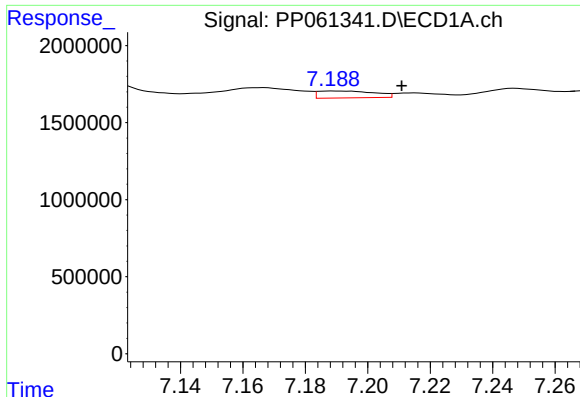
#27 AR-1254-2

R.T.: 6.831 min
Delta R.T.: -0.008 min
Response: 656354
Conc: 4.92 ng/ml



#27 AR-1254-2

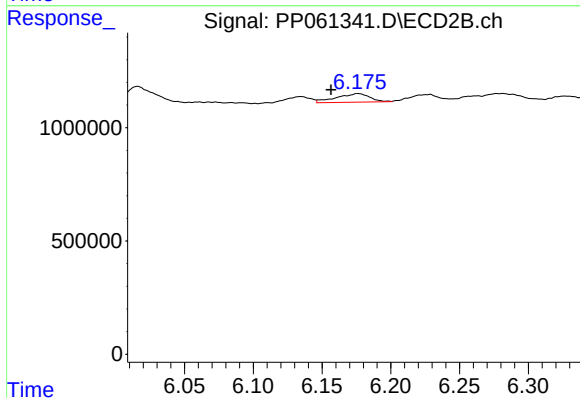
R.T.: 0.000 min
Exp R.T. : 5.749 min
Response: 0
Conc: N.D.



#28 AR-1254-3

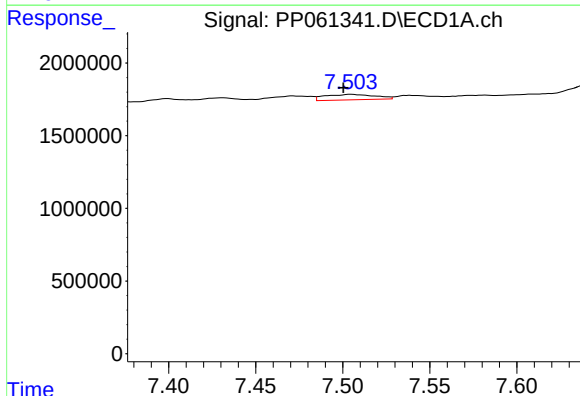
R.T.: 7.190 min
Delta R.T.: -0.021 min
Response: 562256
Conc: 4.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



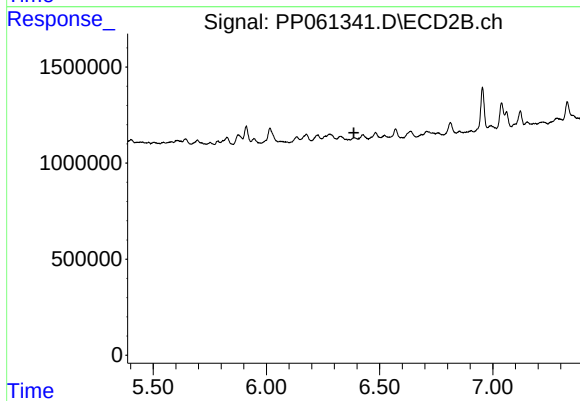
#28 AR-1254-3

R.T.: 6.176 min
Delta R.T.: 0.020 min
Response: 644107
Conc: 5.68 ng/ml



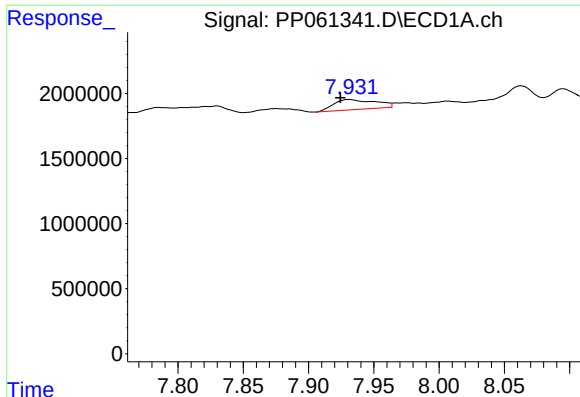
#29 AR-1254-4

R.T.: 7.505 min
Delta R.T.: 0.004 min
Response: 757718
Conc: 7.61 ng/ml



#29 AR-1254-4

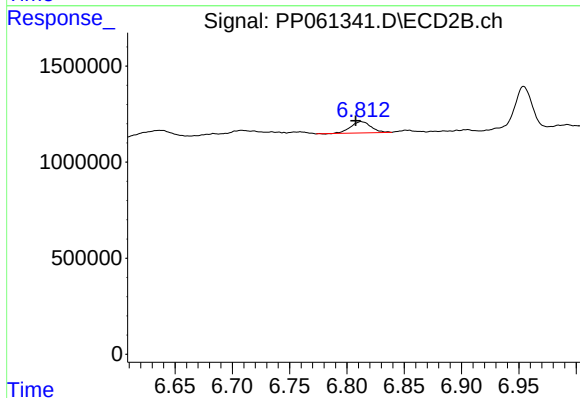
R.T.: 0.000 min
Exp R.T.: 6.386 min
Response: 0
Conc: N.D.



#30 AR-1254-5

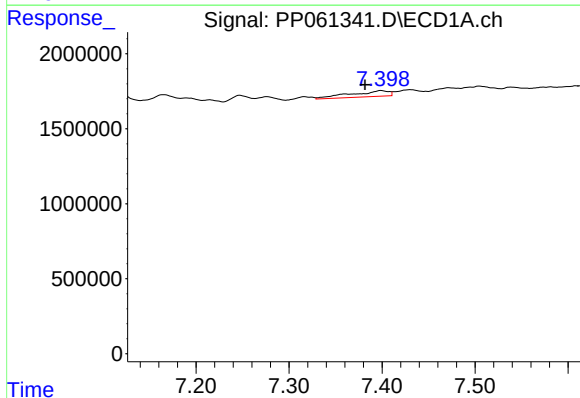
R.T.: 7.931 min
Delta R.T.: 0.007 min
Response: 1733221
Conc: 15.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



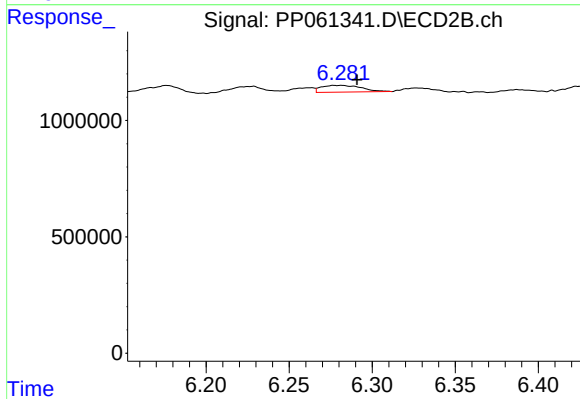
#30 AR-1254-5

R.T.: 6.812 min
Delta R.T.: 0.005 min
Response: 731108
Conc: 6.91 ng/ml



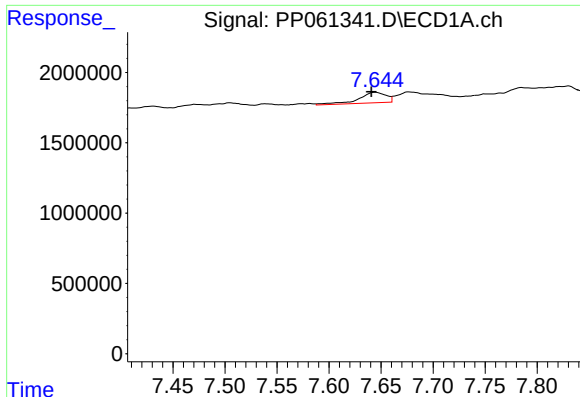
#31 AR-1260-1

R.T.: 7.399 min
Delta R.T.: 0.018 min
Response: 1105956
Conc: 9.83 ng/ml



#31 AR-1260-1

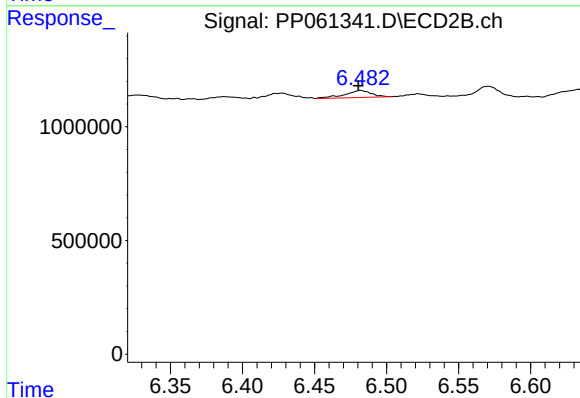
R.T.: 6.282 min
Delta R.T.: -0.009 min
Response: 488492
Conc: 6.00 ng/ml



#32 AR-1260-2

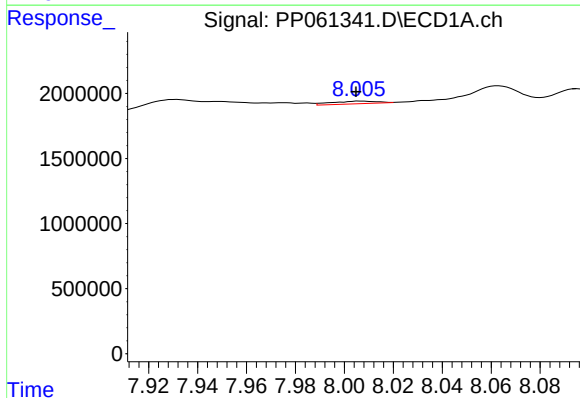
R.T.: 7.644 min
Delta R.T.: 0.004 min
Response: 1360696
Conc: 10.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



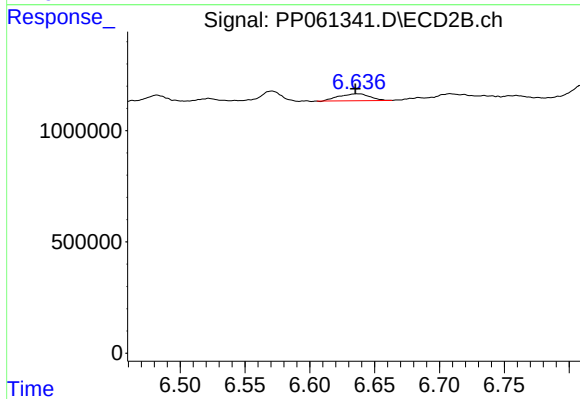
#32 AR-1260-2

R.T.: 6.482 min
Delta R.T.: 0.002 min
Response: 394263
Conc: 4.04 ng/ml



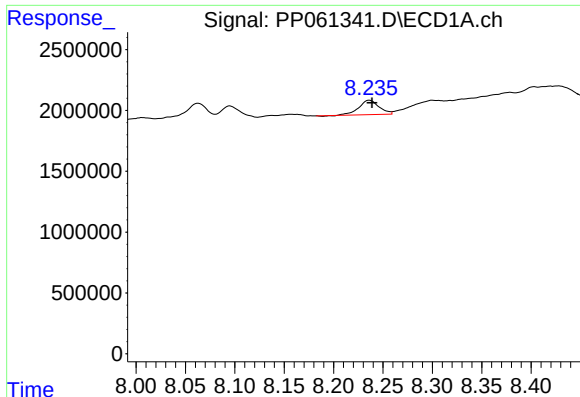
#33 AR-1260-3

R.T.: 8.007 min
Delta R.T.: 0.002 min
Response: 268536
Conc: 3.16 ng/ml



#33 AR-1260-3

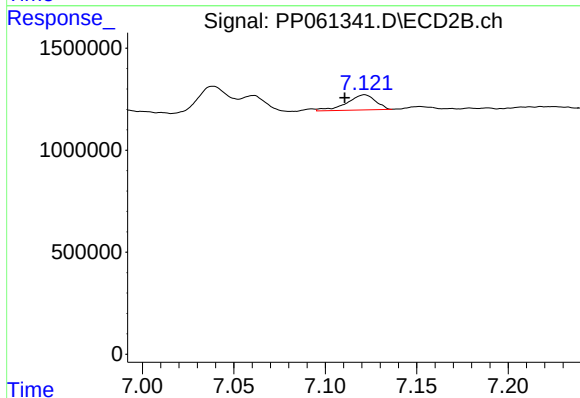
R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 509916
Conc: 5.51 ng/ml



#34 AR-1260-4

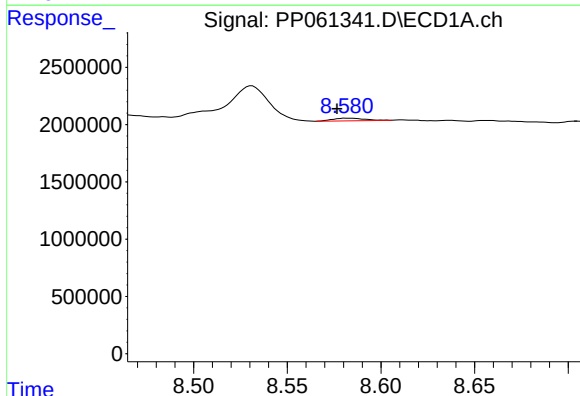
R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 1666272
Conc: 16.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



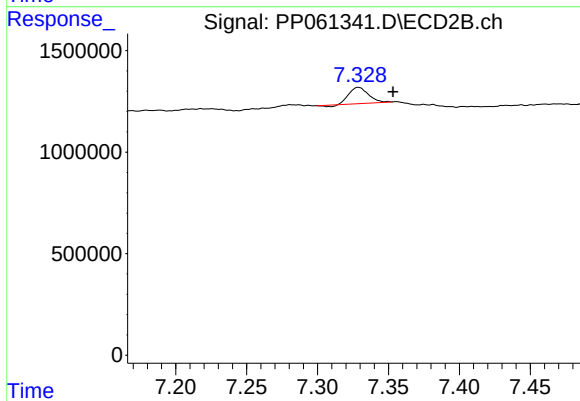
#34 AR-1260-4

R.T.: 7.122 min
Delta R.T.: 0.011 min
Response: 809546
Conc: 11.04 ng/ml



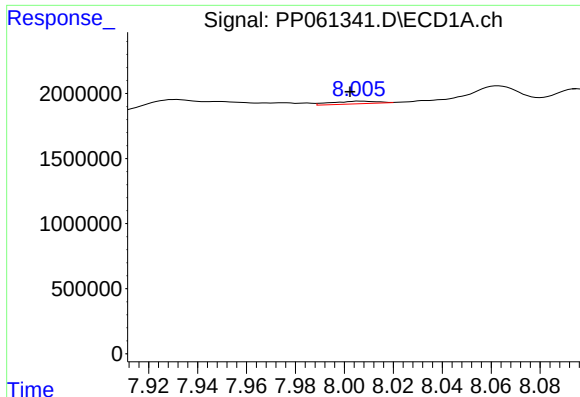
#35 AR-1260-5

R.T.: 8.582 min
Delta R.T.: 0.006 min
Response: 265797
Conc: 1.37 ng/ml



#35 AR-1260-5

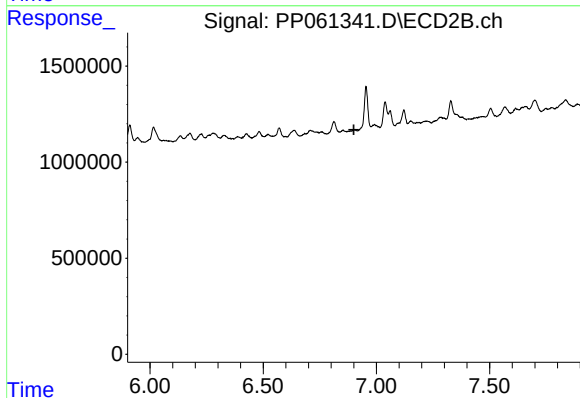
R.T.: 7.329 min
Delta R.T.: -0.025 min
Response: 745590
Conc: 4.37 ng/ml



#36 AR-1262-1

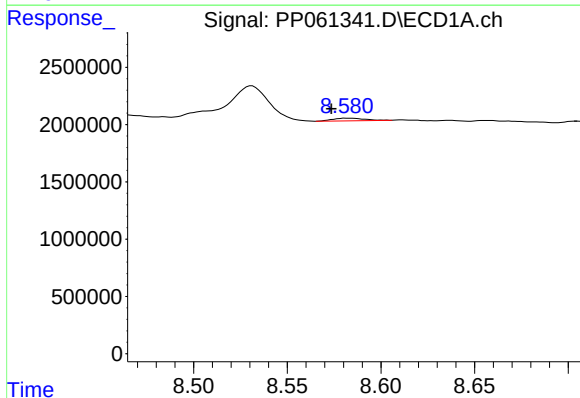
R.T.: 8.007 min
Delta R.T.: 0.005 min
Response: 268536
Conc: 2.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



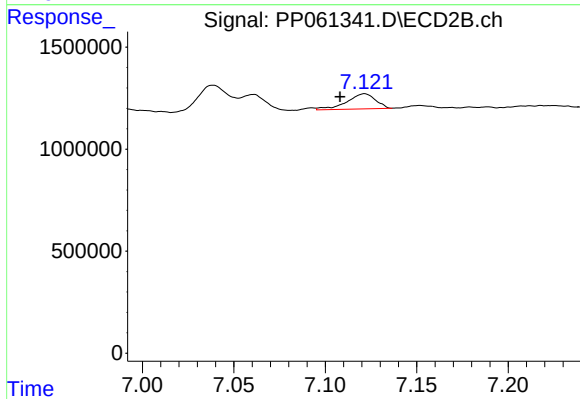
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.901 min
Response: 0
Conc: N.D.



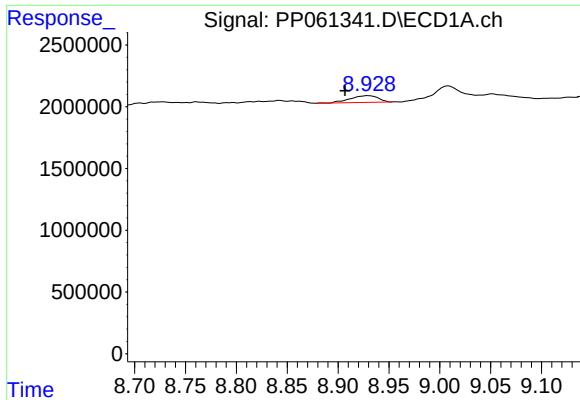
#37 AR-1262-2

R.T.: 8.582 min
Delta R.T.: 0.009 min
Response: 265797
Conc: 1.14 ng/ml



#37 AR-1262-2

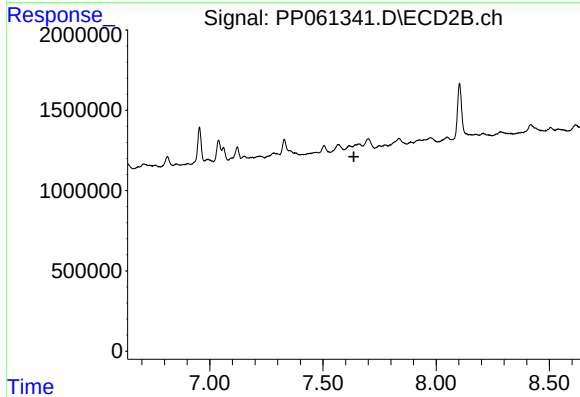
R.T.: 7.122 min
Delta R.T.: 0.013 min
Response: 809546
Conc: 8.09 ng/ml



#38 AR-1262-3

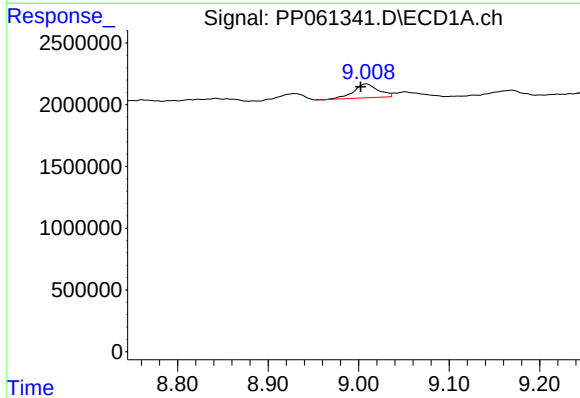
R.T.: 8.929 min
Delta R.T.: 0.022 min
Response: 1049396
Conc: 6.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



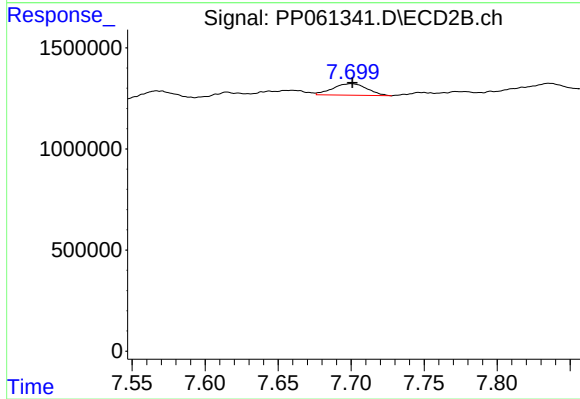
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.637 min
Response: 0
Conc: N.D.



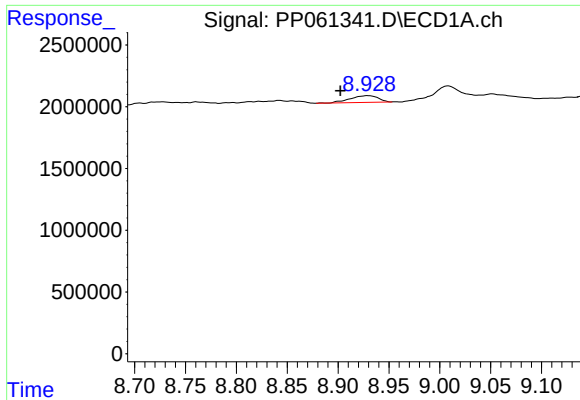
#39 AR-1262-4

R.T.: 9.008 min
Delta R.T.: 0.006 min
Response: 2130533
Conc: 17.68 ng/ml



#39 AR-1262-4

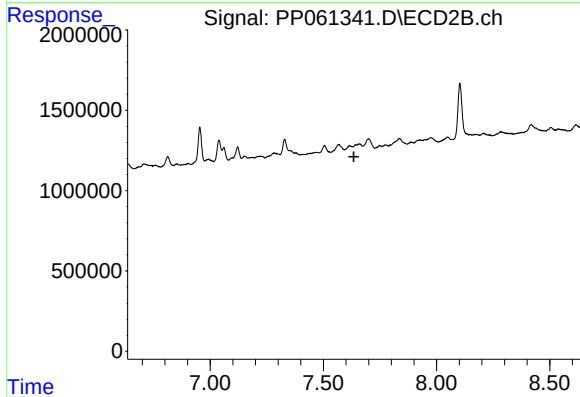
R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 936112
Conc: 6.48 ng/ml



#41 AR-1268-1

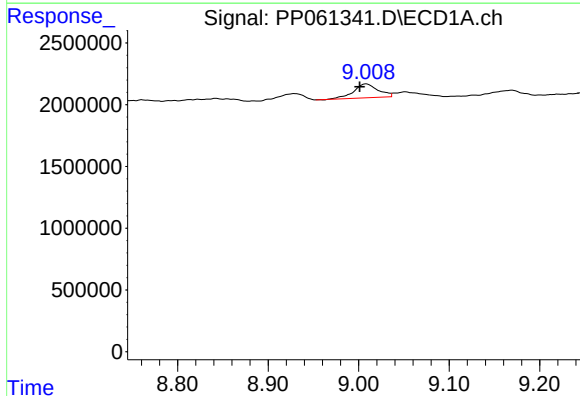
R.T.: 8.929 min
Delta R.T.: 0.027 min
Response: 1049396
Conc: 3.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



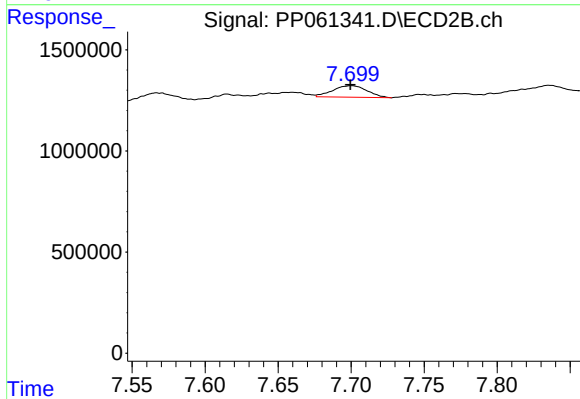
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.635 min
Response: 0
Conc: N.D.



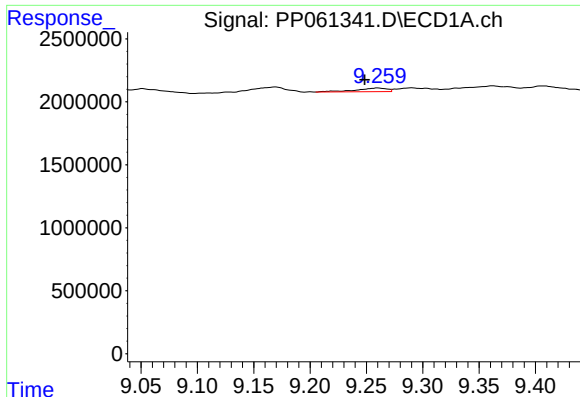
#42 AR-1268-2

R.T.: 9.008 min
Delta R.T.: 0.007 min
Response: 2130533
Conc: 8.15 ng/ml



#42 AR-1268-2

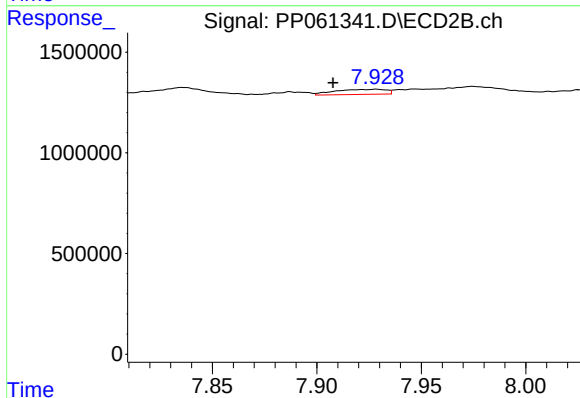
R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 936112
Conc: 4.46 ng/ml



#43 AR-1268-3

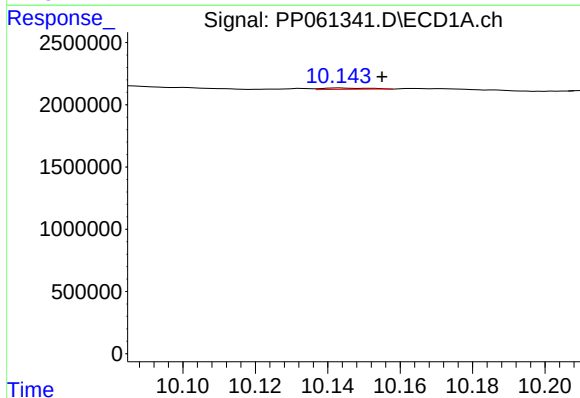
R.T.: 9.260 min
Delta R.T.: 0.012 min
Response: 545556
Conc: 2.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



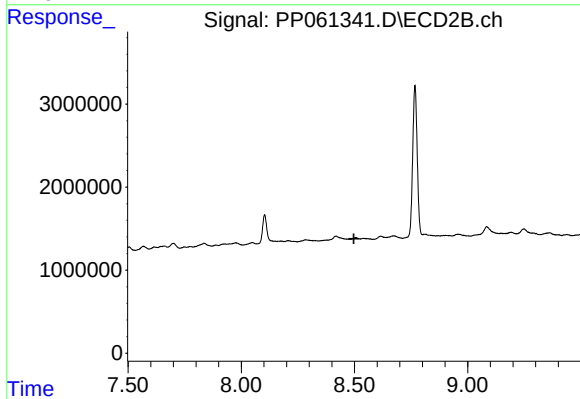
#43 AR-1268-3

R.T.: 7.928 min
Delta R.T.: 0.021 min
Response: 431329
Conc: 2.35 ng/ml



#45 AR-1268-5

R.T.: 10.144 min
Delta R.T.: -0.011 min
Response: 95012
Conc: 0.14 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.497 min
Response: 0
Conc: N.D.