

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080622\
 Data File : PP050290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2022 01:27
 Operator : YP\AJ
 Sample : N4080-02
 Misc :
 ALS Vial : 84 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 00:50:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Aug 07 23:52:23 2022
 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...	4.345	3.592	34974804	64758572	21.728	20.675
2)	SA Decachlor...	10.088	8.553	38396323	33366103	21.805	21.679
Target Compounds							
3)	L1 AR-1016-1	0.000	4.664	0	548260	N.D.	5.394 #
4)	L1 AR-1016-2	0.000	4.683	0	1354548	N.D.	9.365 #
5)	L1 AR-1016-3	0.000	4.855	0	845392	N.D.	11.141 #
6)	L1 AR-1016-4	0.000	4.899	0	1046101	N.D.	17.954 #
7)	L1 AR-1016-5	0.000	5.092f	0	322900	N.D.	4.226 #
8)	L2 AR-1221-1	4.565	3.819f	18069352	2376335	914.561	62.172 #
9)	L2 AR-1221-2	0.000	3.872f	0	27703796	N.D.	970.174 #
10)	L2 AR-1221-3	4.731	3.960	7472253	7902046	166.082	92.302 #
11)	L3 AR-1232-1	4.731	3.960	7472253	7902046	199.891	113.194 #
12)	L3 AR-1232-2	5.240	4.683	6365875	1354548	351.498	21.069 #
13)	L3 AR-1232-3	0.000	4.855	0	845392	N.D.	25.205 #
14)	L3 AR-1232-4	0.000	4.945	0	490031	N.D.	16.634 #
15)	L3 AR-1232-5	0.000	5.092f	0	322900	N.D.	9.805 #
16)	L4 AR-1242-1	0.000	4.664	0	548260	N.D.	6.614 #
17)	L4 AR-1242-2	0.000	4.683	0	1354548	N.D.	11.599 #
18)	L4 AR-1242-3	0.000	4.855	0	845392	N.D.	13.786 #
19)	L4 AR-1242-4	0.000	4.945	0	490031	N.D.	8.371 #
20)	L4 AR-1242-5	0.000	5.455	0	638687	N.D.	9.188 #
21)	L5 AR-1248-1	0.000	4.664	0	548260	N.D.	8.203 #
22)	L5 AR-1248-2	0.000	4.899	0	1046101	N.D.	12.110 #
23)	L5 AR-1248-3	0.000	4.945	0	490031	N.D.	5.405 #
24)	L5 AR-1248-4	0.000	5.092f	0	322900	N.D.	3.064 #
25)	L5 AR-1248-5	0.000	5.483f	0	945740	N.D.	9.525 #
26)	L6 AR-1254-1	0.000	5.455	0	638687	N.D.	4.833 #
27)	L6 AR-1254-2	0.000	5.601	0	833805	N.D.	7.651 #
28)	L6 AR-1254-3	0.000	6.021	0	383990	N.D.	2.413 #
29)	L6 AR-1254-4	0.000	6.231	0	309658	N.D.	3.185 #
30)	L6 AR-1254-5	0.000	6.651	0	1181332	N.D.	9.584 #
31)	L7 AR-1260-1	0.000	6.110f	0	2395931	N.D.	21.144 #
32)	L7 AR-1260-2	0.000	6.313	0	201700	N.D.	1.501 #
33)	L7 AR-1260-3	7.756	6.461f	882080	3307964	10.358	27.460 #
34)	L7 AR-1260-4	0.000	6.951	0	372268	N.D.	4.199 #
35)	L7 AR-1260-5	0.000	7.189	0	488800	N.D.	2.507 #
36)	L8 AR-1262-1	7.756	0.000	882080	0	7.366	N.D. #
37)	L8 AR-1262-2	0.000	6.951	0	372268	N.D.	3.426 #
38)	L8 AR-1262-3	0.000	7.474	0	993320	N.D.	13.687 #
39)	L8 AR-1262-4	0.000	7.523	0	836120	N.D.	6.064 #
41)	L9 AR-1268-1	0.000	7.474	0	993320	N.D.	4.521 #
42)	L9 AR-1268-2	0.000	7.523	0	836120	N.D.	4.198 #

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Acq On : 07 Aug 2022 01:27
Operator : YP\AJ
Sample : N4080-02
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 00:50:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Aug 07 23:52:23 2022
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
45) L9	AR-1268-5	9.779f	8.309	31137837	1477796	46.687	2.684 #

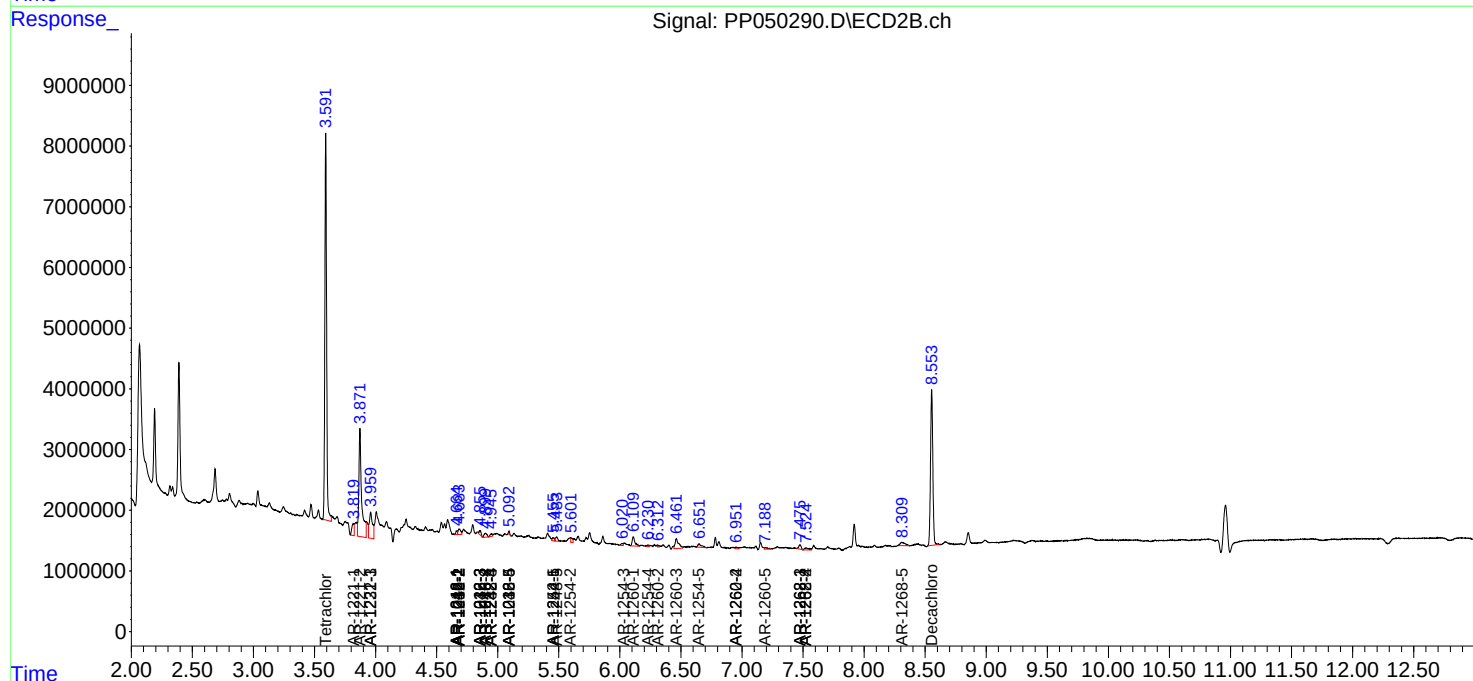
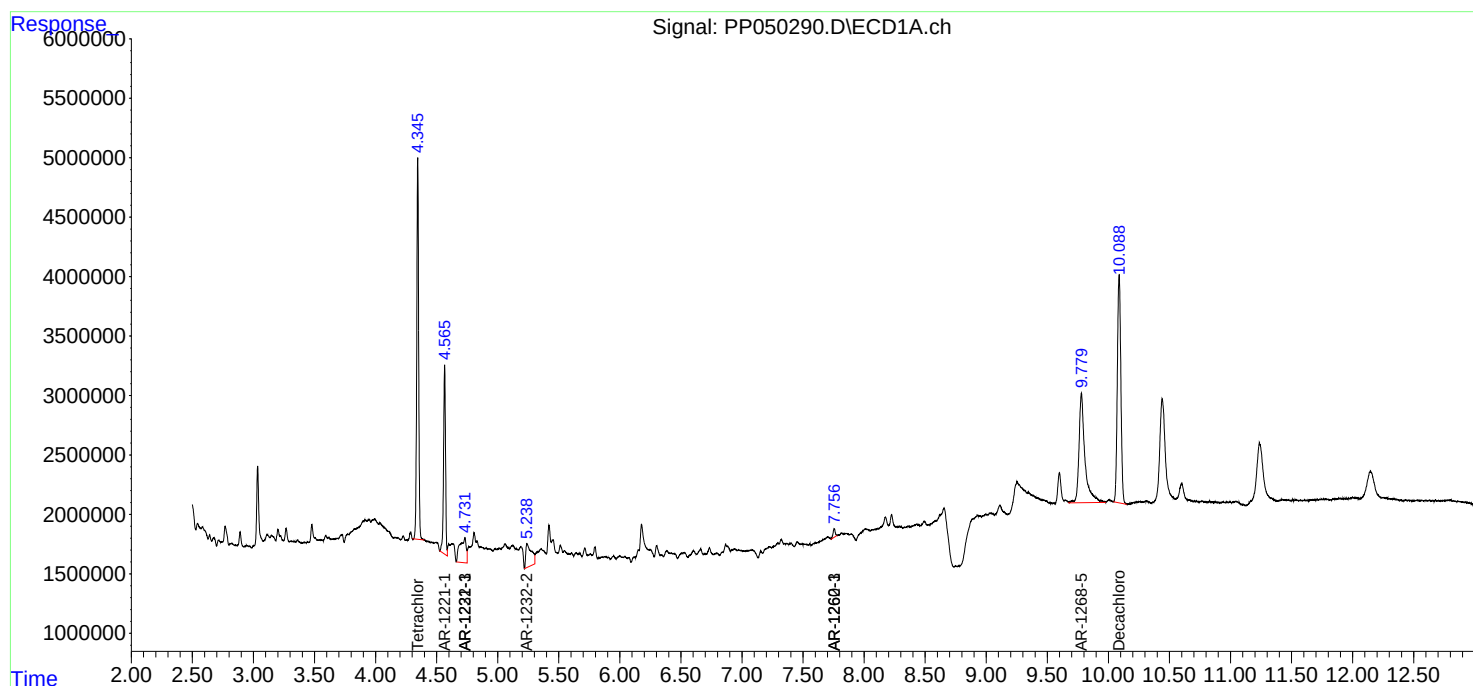
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

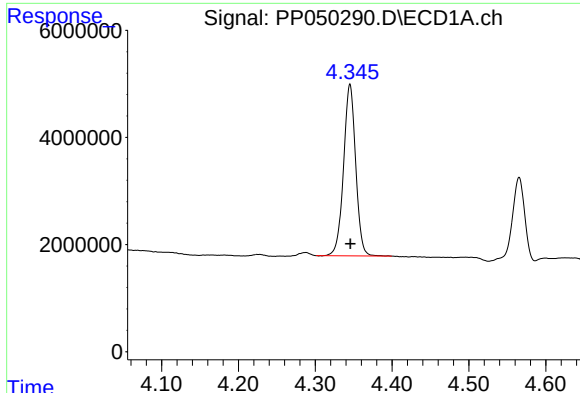
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080622\
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Acq On : 07 Aug 2022 01:27
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

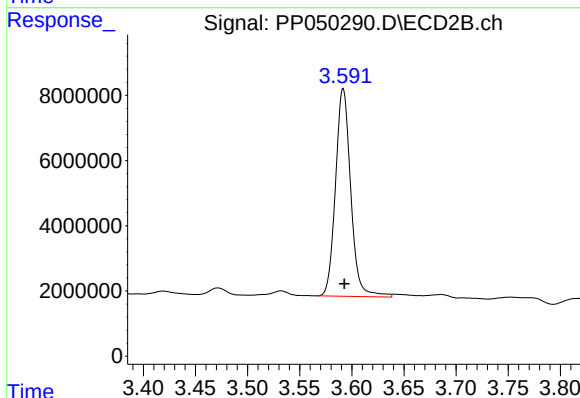




#1 Tetrachloro-m-xylene

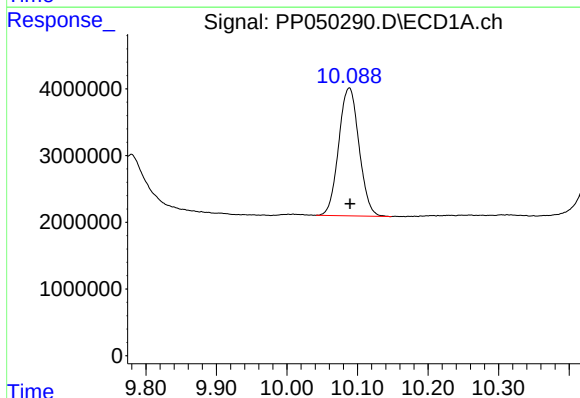
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 34974804
Conc: 21.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



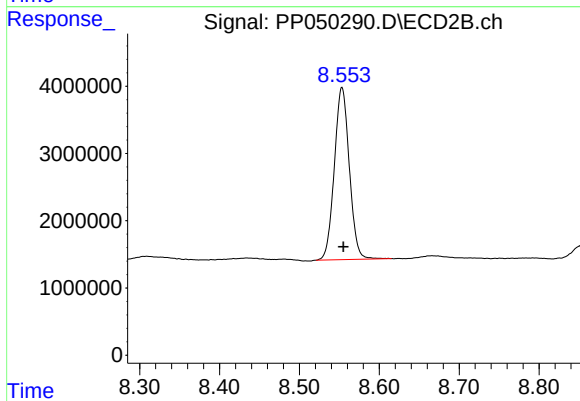
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: -0.001 min
Response: 64758572
Conc: 20.67 ng/ml



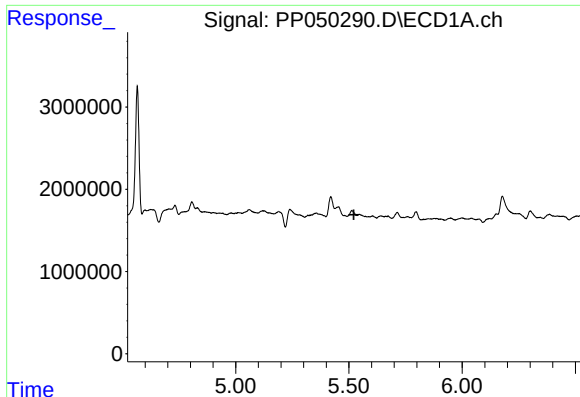
#2 Decachlorobiphenyl

R.T.: 10.088 min
Delta R.T.: -0.002 min
Response: 38396323
Conc: 21.80 ng/ml



#2 Decachlorobiphenyl

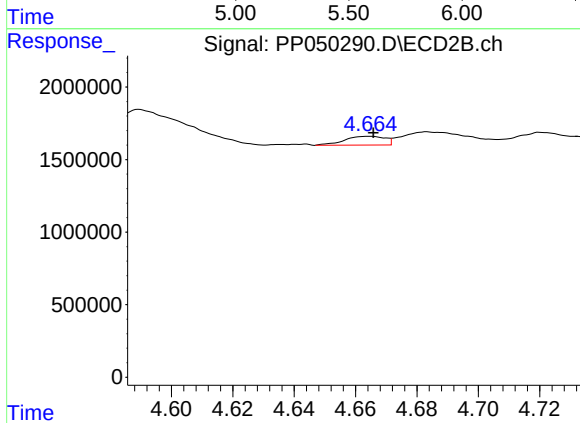
R.T.: 8.553 min
Delta R.T.: -0.002 min
Response: 33366103
Conc: 21.68 ng/ml



#3 AR-1016-1

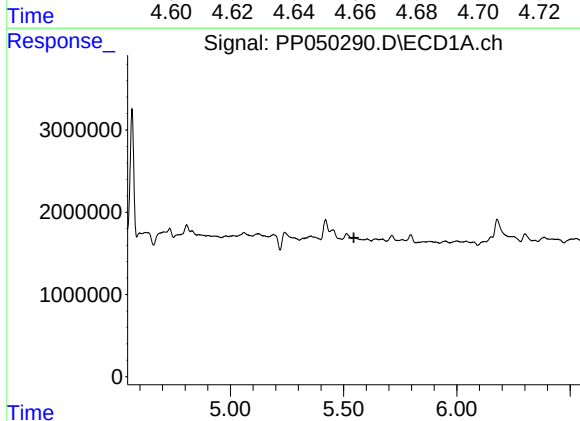
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



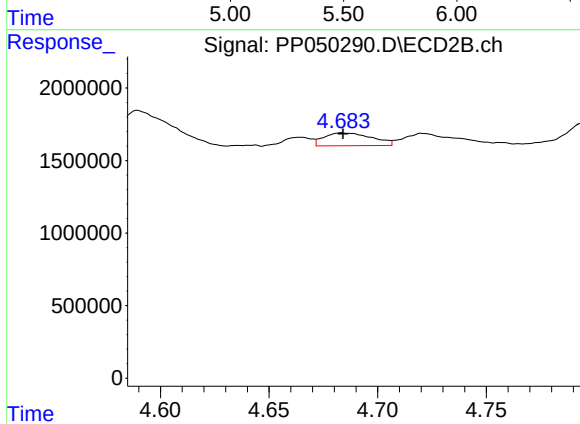
#3 AR-1016-1

R.T.: 4.664 min
Delta R.T.: -0.001 min
Response: 548260
Conc: 5.39 ng/ml



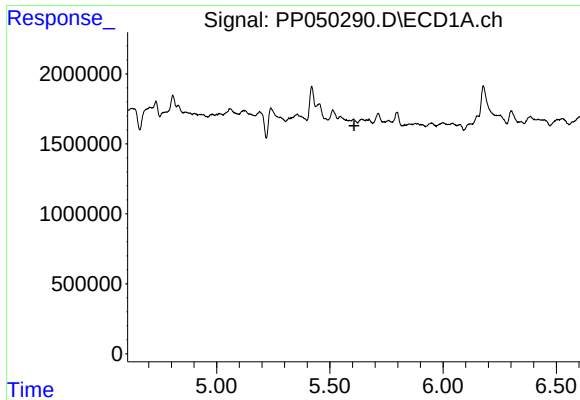
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.



#4 AR-1016-2

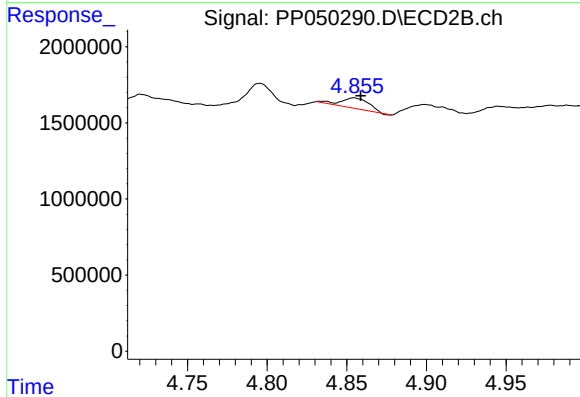
R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 1354548
Conc: 9.36 ng/ml



#5 AR-1016-3

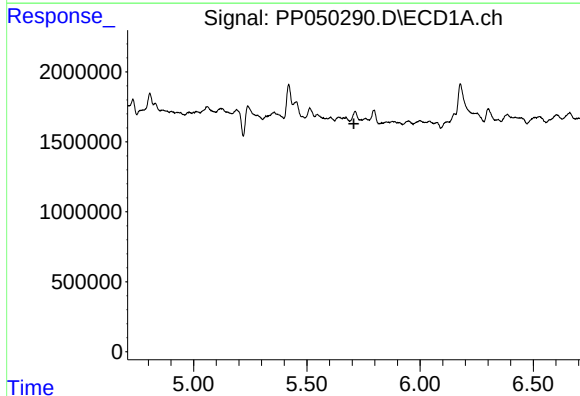
R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



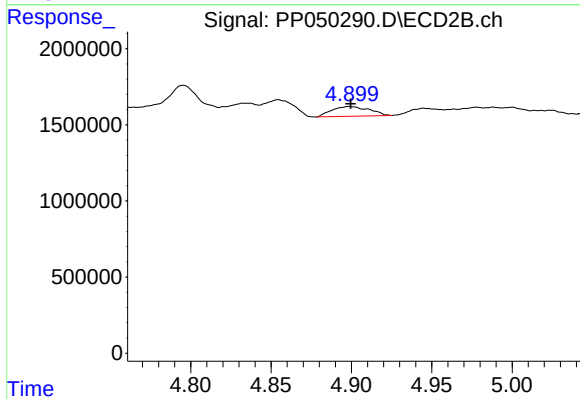
#5 AR-1016-3

R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 845392
Conc: 11.14 ng/ml



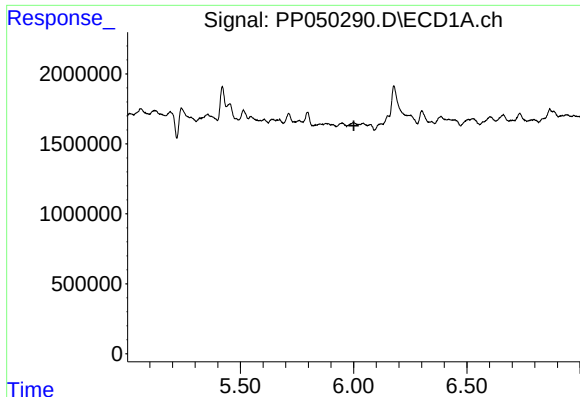
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.



#6 AR-1016-4

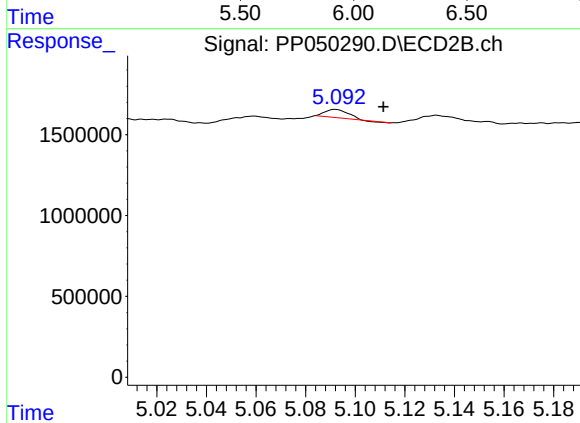
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 1046101
Conc: 17.95 ng/ml



#7 AR-1016-5

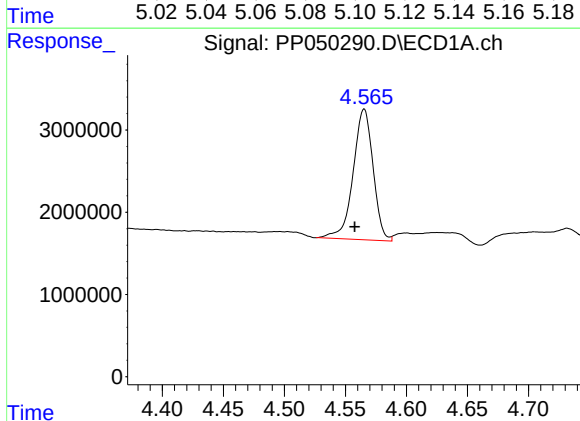
R.T.: 0.000 min
Exp R.T.: 6.001 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



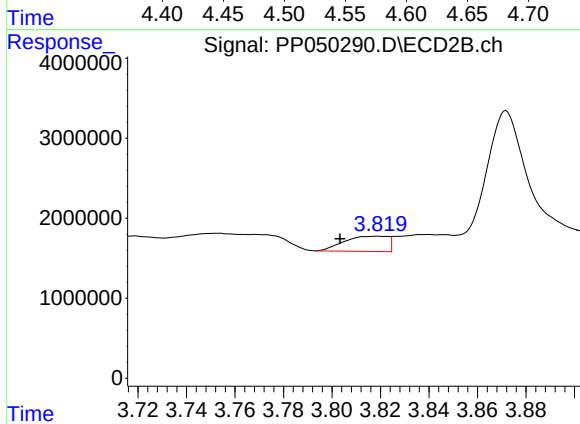
#7 AR-1016-5

R.T.: 5.092 min
Delta R.T.: -0.019 min
Response: 322900
Conc: 4.23 ng/ml



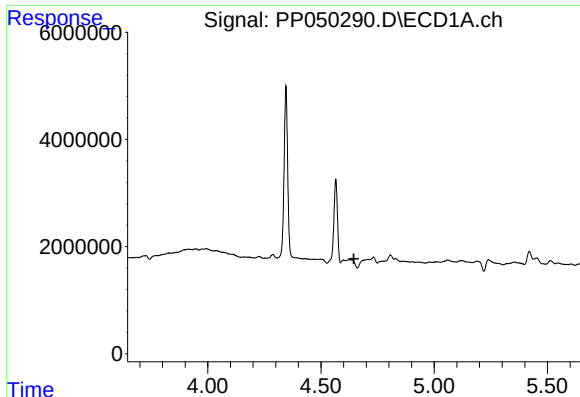
#8 AR-1221-1

R.T.: 4.565 min
Delta R.T.: 0.008 min
Response: 18069352
Conc: 914.56 ng/ml



#8 AR-1221-1

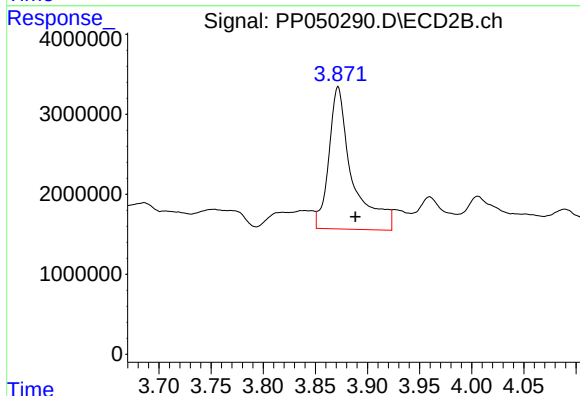
R.T.: 3.819 min
Delta R.T.: 0.016 min
Response: 2376335
Conc: 62.17 ng/ml



#9 AR-1221-2

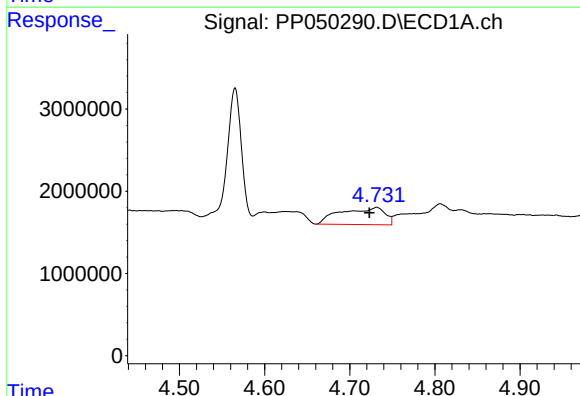
R.T.: 0.000 min
Exp R.T.: 4.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



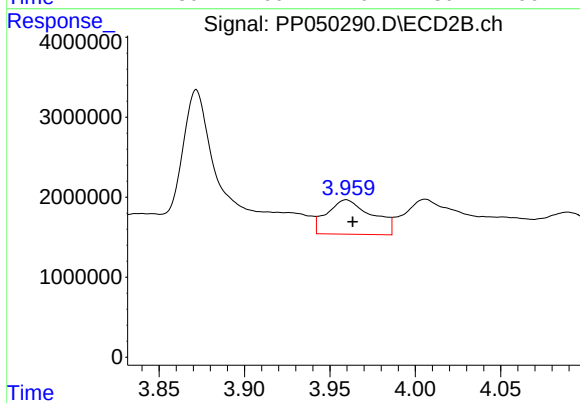
#9 AR-1221-2

R.T.: 3.872 min
Delta R.T.: -0.016 min
Response: 27703796
Conc: 970.17 ng/ml



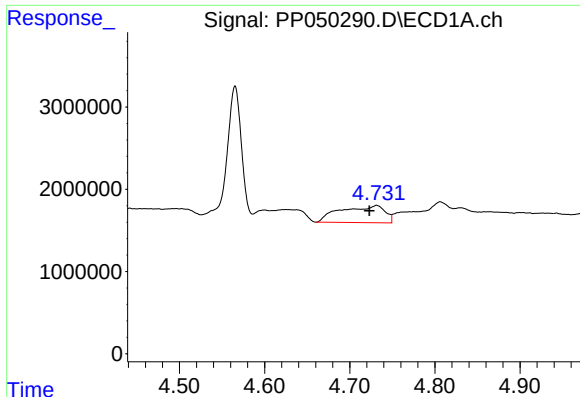
#10 AR-1221-3

R.T.: 4.731 min
Delta R.T.: 0.008 min
Response: 7472253
Conc: 166.08 ng/ml



#10 AR-1221-3

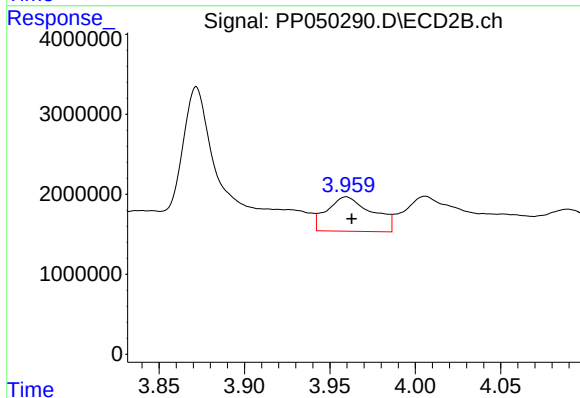
R.T.: 3.960 min
Delta R.T.: -0.004 min
Response: 7902046
Conc: 92.30 ng/ml



#11 AR-1232-1

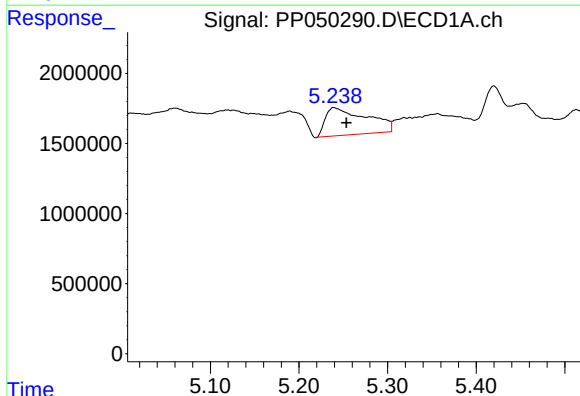
R.T.: 4.731 min
Delta R.T.: 0.008 min
Response: 7472253
Conc: 199.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



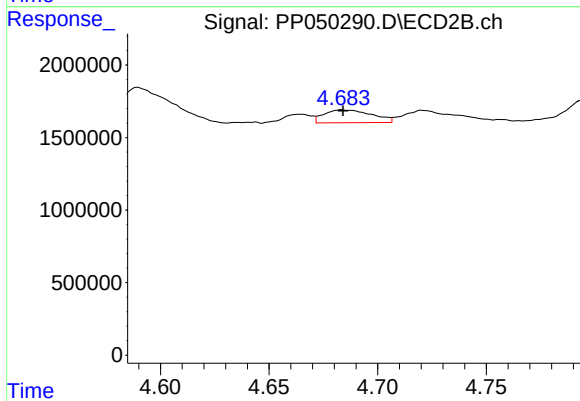
#11 AR-1232-1

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 7902046
Conc: 113.19 ng/ml



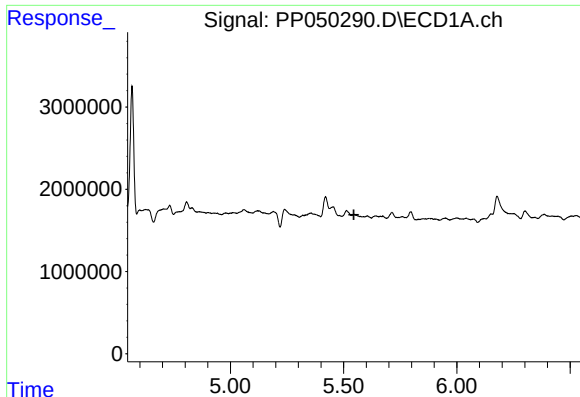
#12 AR-1232-2

R.T.: 5.240 min
Delta R.T.: -0.013 min
Response: 6365875
Conc: 351.50 ng/ml



#12 AR-1232-2

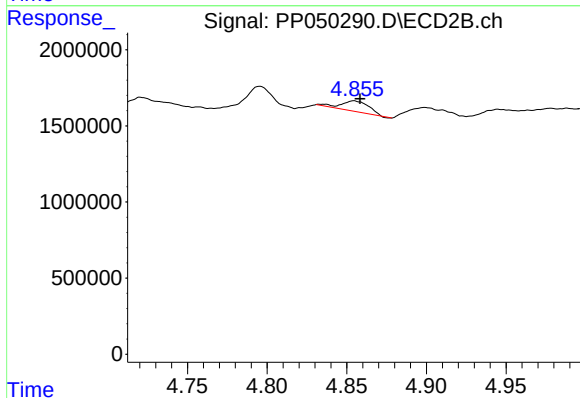
R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 1354548
Conc: 21.07 ng/ml



#13 AR-1232-3

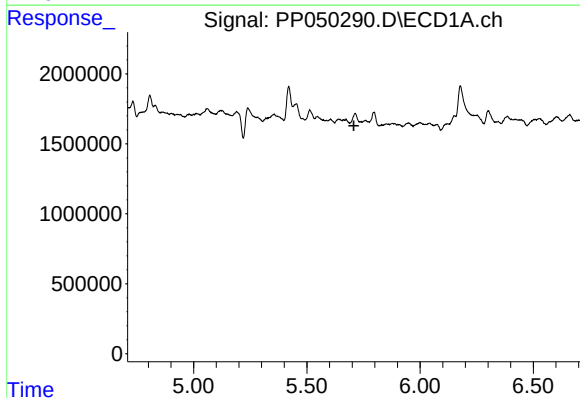
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



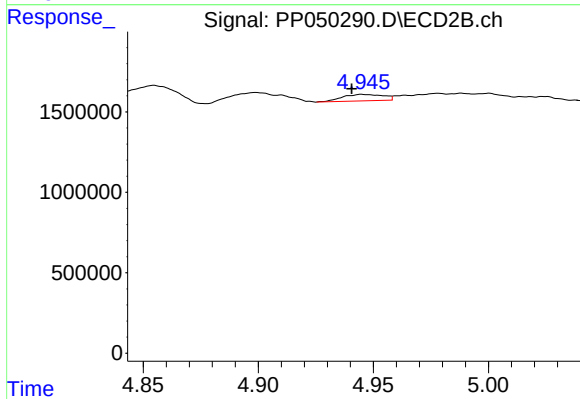
#13 AR-1232-3

R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 845392
Conc: 25.21 ng/ml



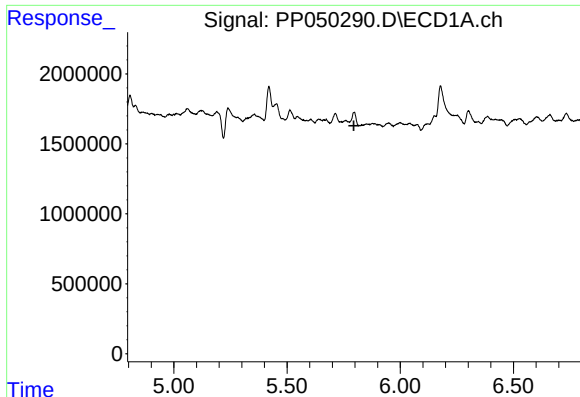
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.



#14 AR-1232-4

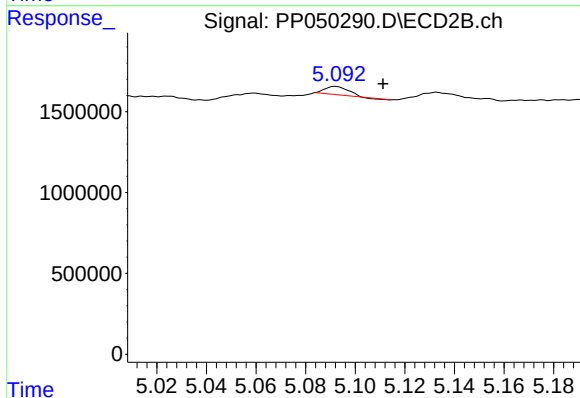
R.T.: 4.945 min
Delta R.T.: 0.004 min
Response: 490031
Conc: 16.63 ng/ml



#15 AR-1232-5

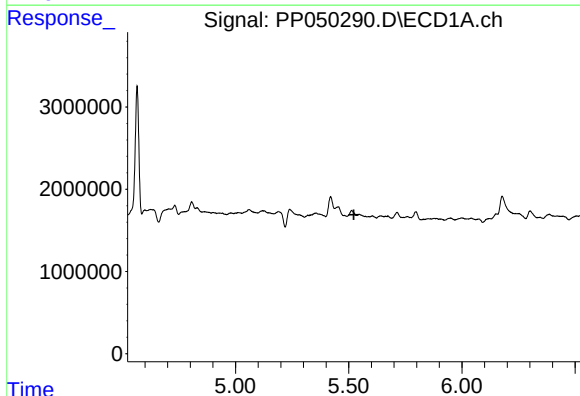
R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



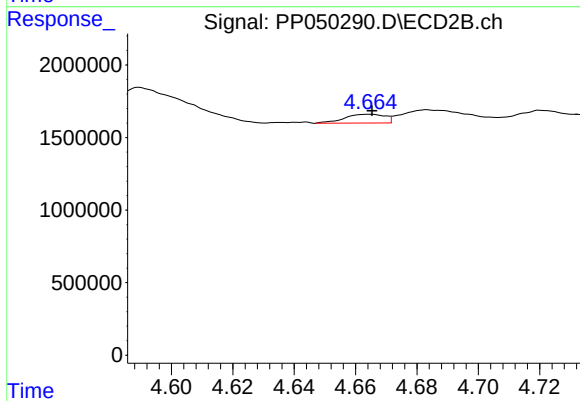
#15 AR-1232-5

R.T.: 5.092 min
Delta R.T.: -0.019 min
Response: 322900
Conc: 9.81 ng/ml



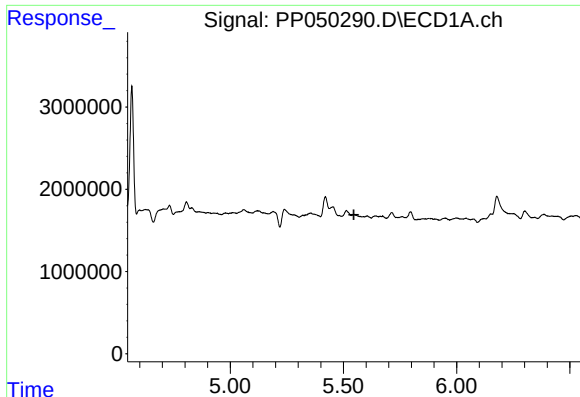
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.523 min
Response: 0
Conc: N.D.



#16 AR-1242-1

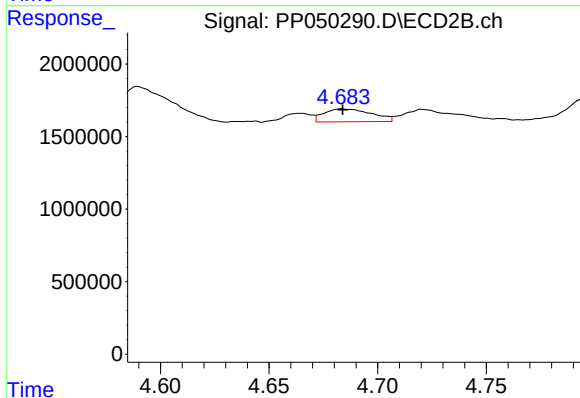
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 548260
Conc: 6.61 ng/ml



#17 AR-1242-2

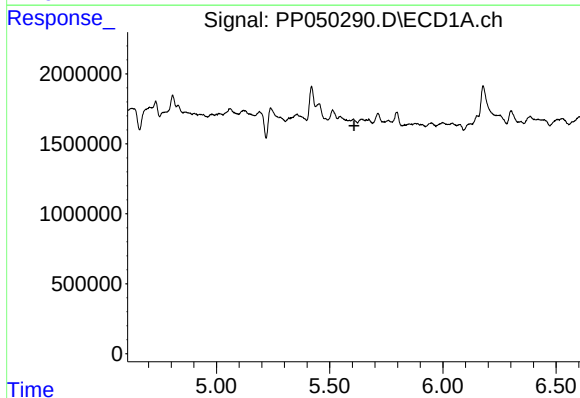
R.T.: 0.000 min
Exp R.T.: 5.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



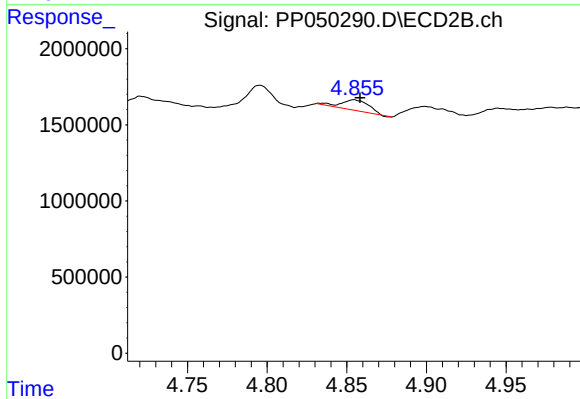
#17 AR-1242-2

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 1354548
Conc: 11.60 ng/ml



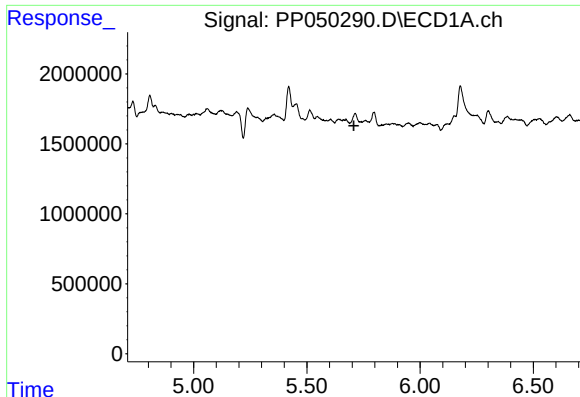
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.607 min
Response: 0
Conc: N.D.



#18 AR-1242-3

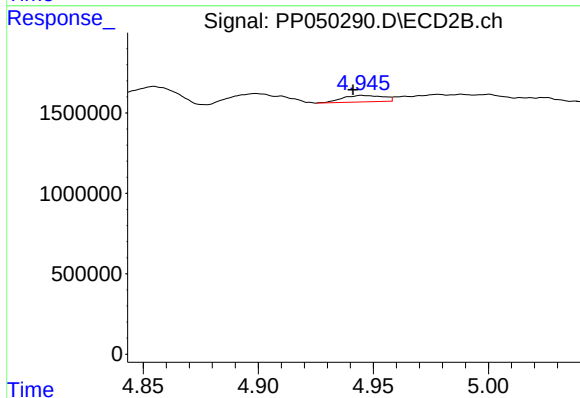
R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 845392
Conc: 13.79 ng/ml



#19 AR-1242-4

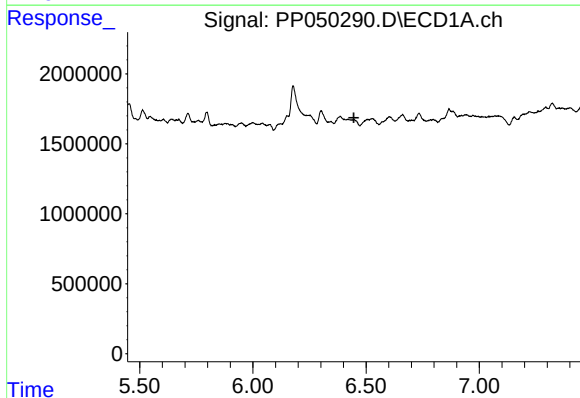
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



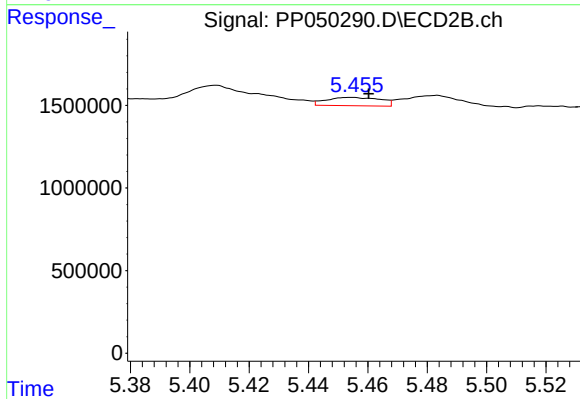
#19 AR-1242-4

R.T.: 4.945 min
Delta R.T.: 0.004 min
Response: 490031
Conc: 8.37 ng/ml



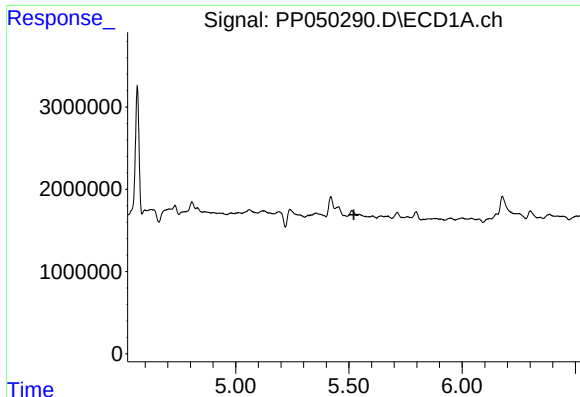
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.446 min
Response: 0
Conc: N.D.



#20 AR-1242-5

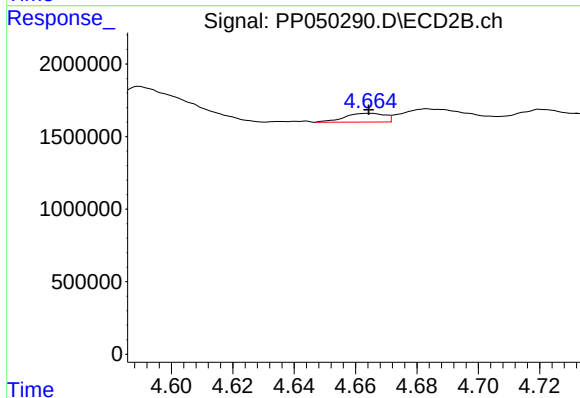
R.T.: 5.455 min
Delta R.T.: -0.005 min
Response: 638687
Conc: 9.19 ng/ml



#21 AR-1248-1

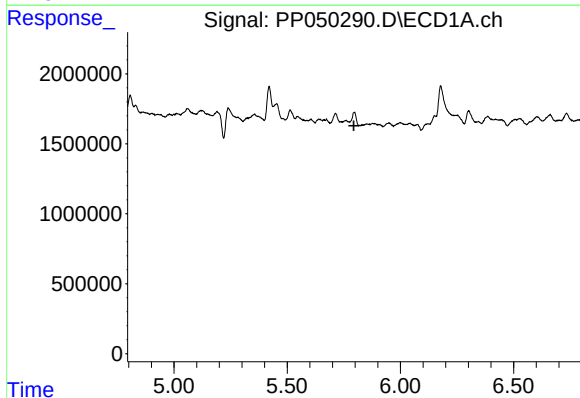
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



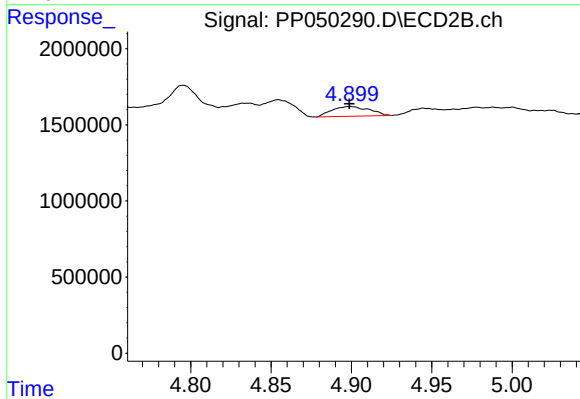
#21 AR-1248-1

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 548260
Conc: 8.20 ng/ml



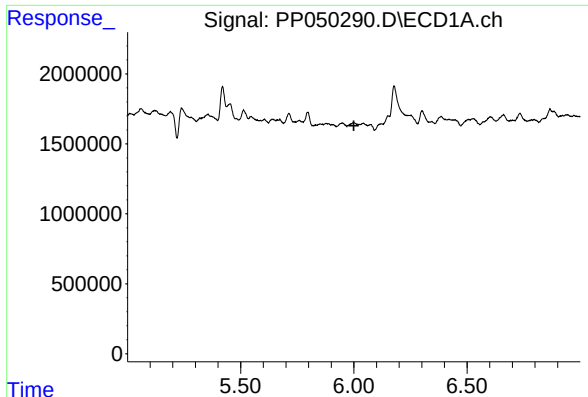
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.794 min
Response: 0
Conc: N.D.



#22 AR-1248-2

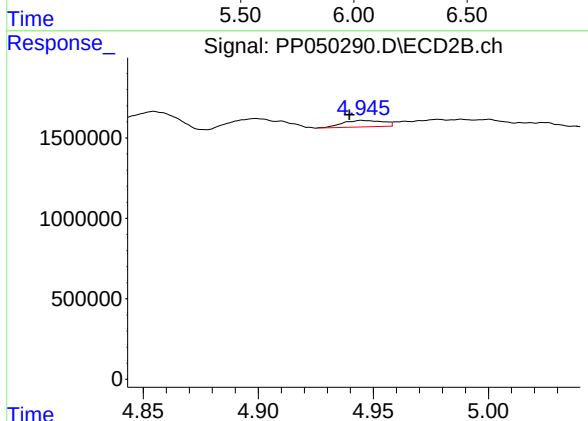
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 1046101
Conc: 12.11 ng/ml



#23 AR-1248-3

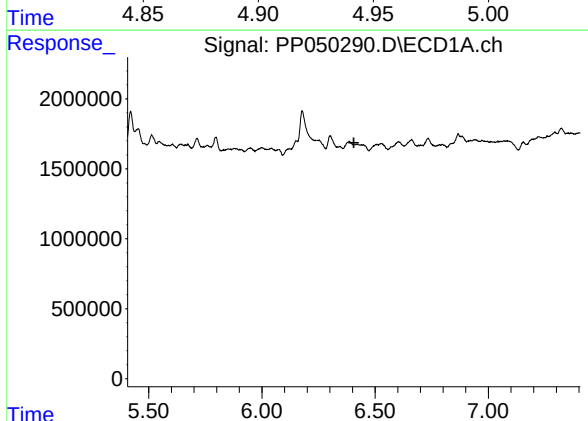
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



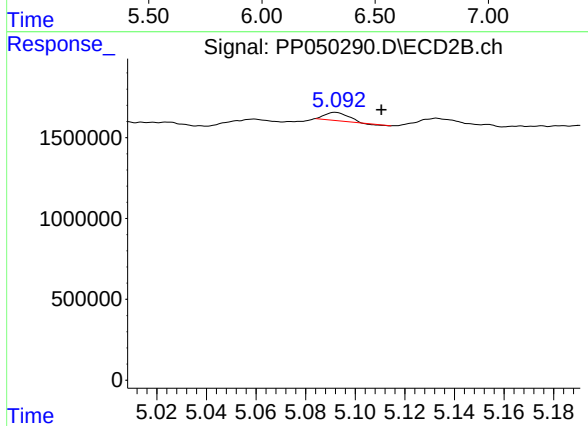
#23 AR-1248-3

R.T.: 4.945 min
Delta R.T.: 0.005 min
Response: 490031
Conc: 5.41 ng/ml



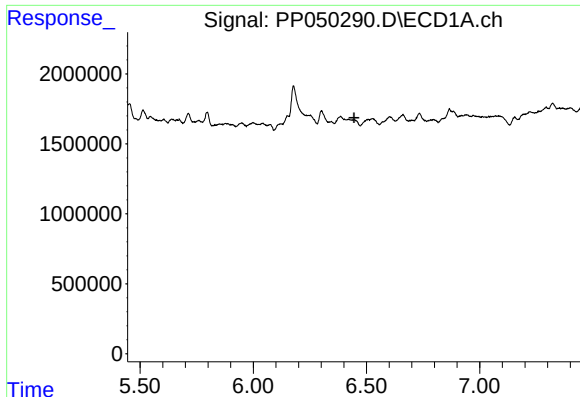
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.406 min
Response: 0
Conc: N.D.



#24 AR-1248-4

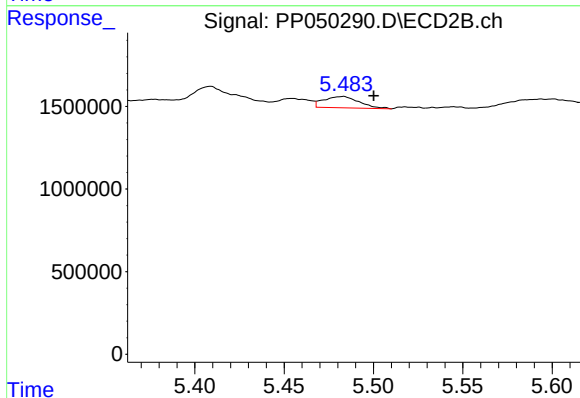
R.T.: 5.092 min
Delta R.T.: -0.018 min
Response: 322900
Conc: 3.06 ng/ml



#25 AR-1248-5

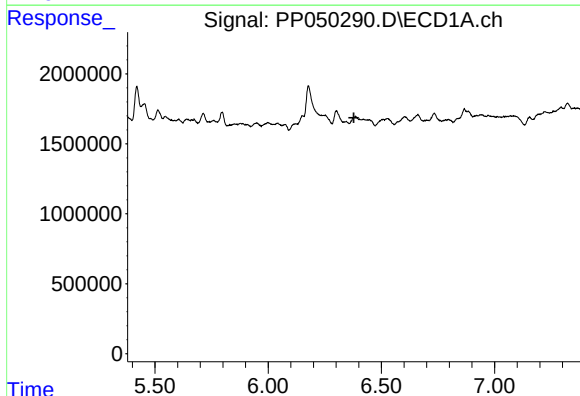
R.T.: 0.000 min
Exp R.T.: 6.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



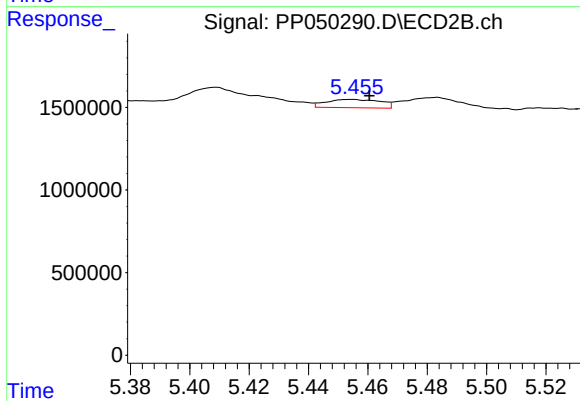
#25 AR-1248-5

R.T.: 5.483 min
Delta R.T.: -0.017 min
Response: 945740
Conc: 9.53 ng/ml



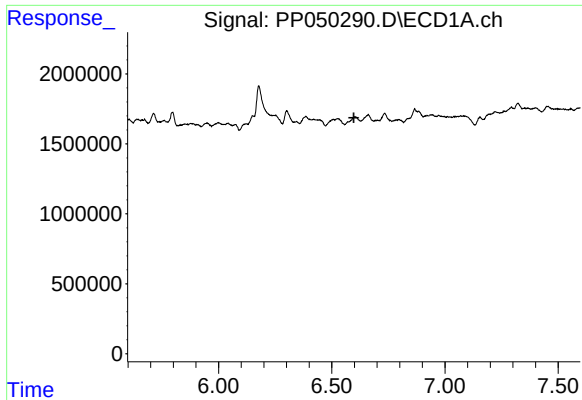
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.379 min
Response: 0
Conc: N.D.



#26 AR-1254-1

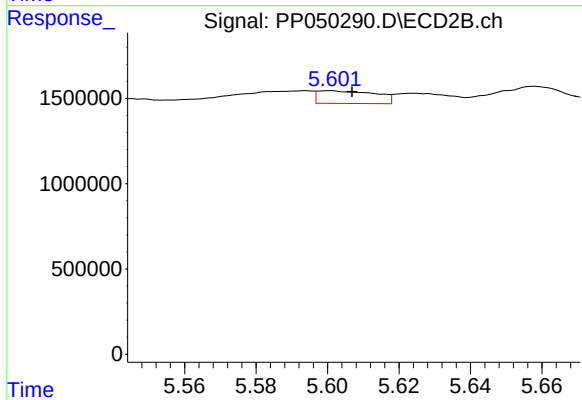
R.T.: 5.455 min
Delta R.T.: -0.005 min
Response: 638687
Conc: 4.83 ng/ml



#27 AR-1254-2

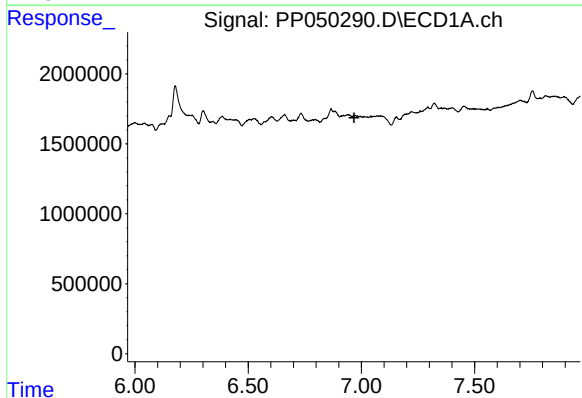
R.T.: 0.000 min
Exp R.T.: 6.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



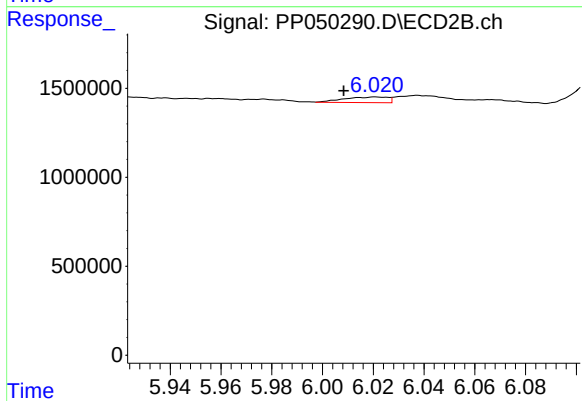
#27 AR-1254-2

R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 833805
Conc: 7.65 ng/ml



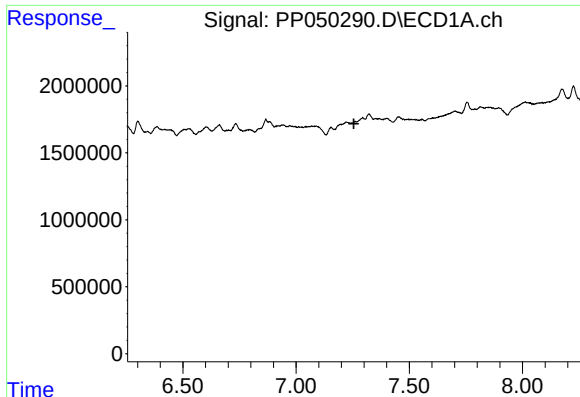
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.967 min
Response: 0
Conc: N.D.



#28 AR-1254-3

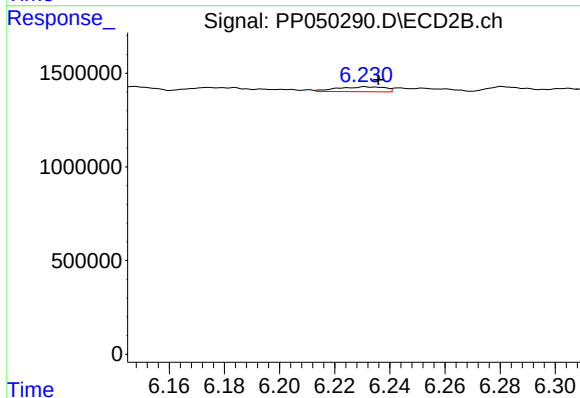
R.T.: 6.021 min
Delta R.T.: 0.012 min
Response: 383990
Conc: 2.41 ng/ml



#29 AR-1254-4

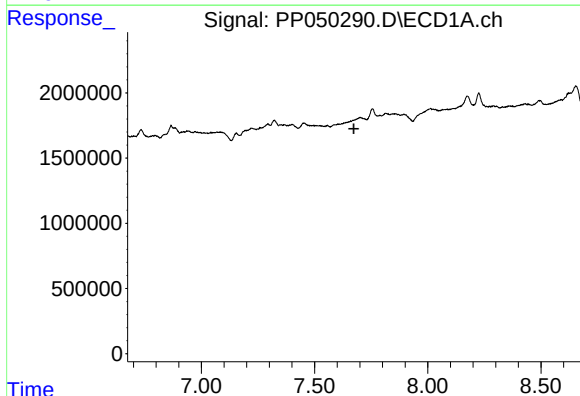
R.T.: 0.000 min
Exp R.T.: 7.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



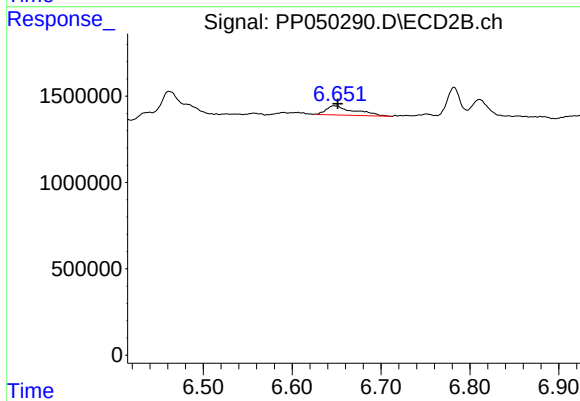
#29 AR-1254-4

R.T.: 6.231 min
Delta R.T.: -0.005 min
Response: 309658
Conc: 3.18 ng/ml



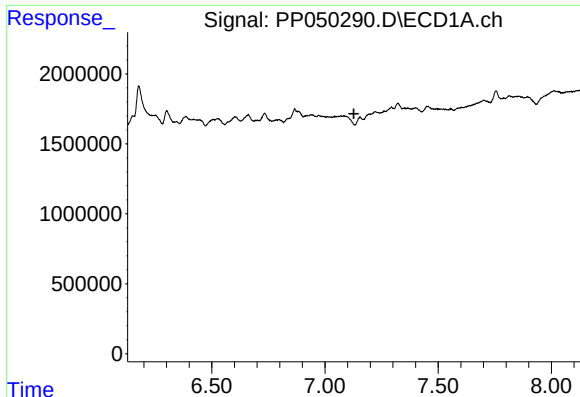
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.674 min
Response: 0
Conc: N.D.



#30 AR-1254-5

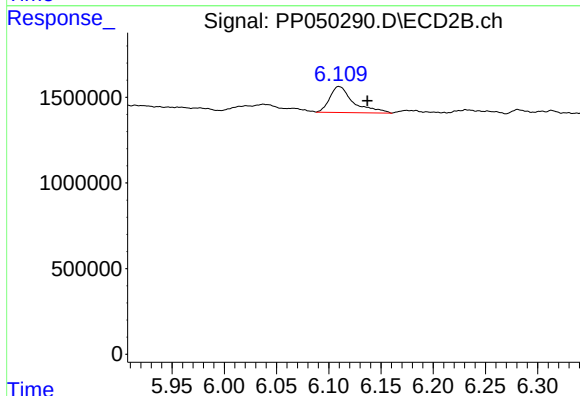
R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 1181332
Conc: 9.58 ng/ml



#31 AR-1260-1

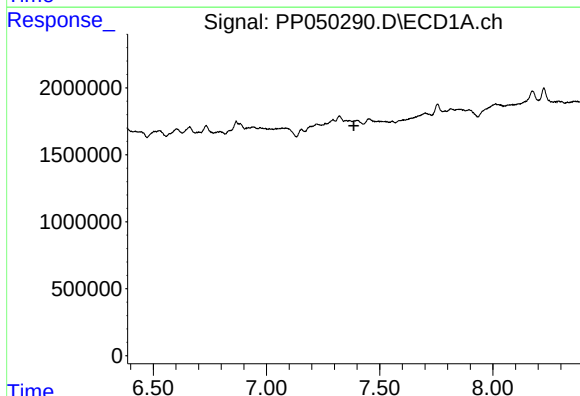
R.T.: 0.000 min
Exp R.T.: 7.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



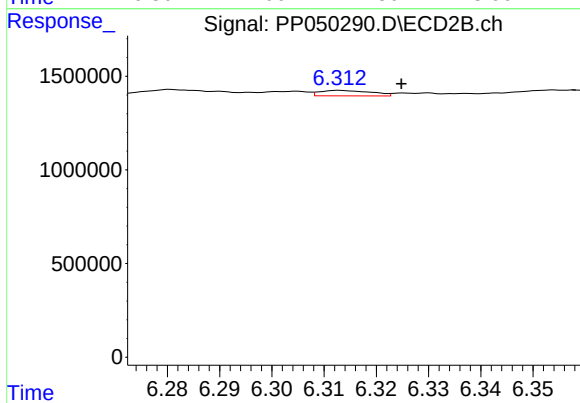
#31 AR-1260-1

R.T.: 6.110 min
Delta R.T.: -0.027 min
Response: 2395931
Conc: 21.14 ng/ml



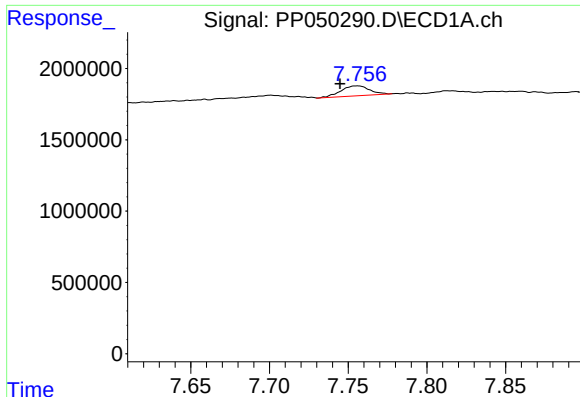
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.386 min
Response: 0
Conc: N.D.



#32 AR-1260-2

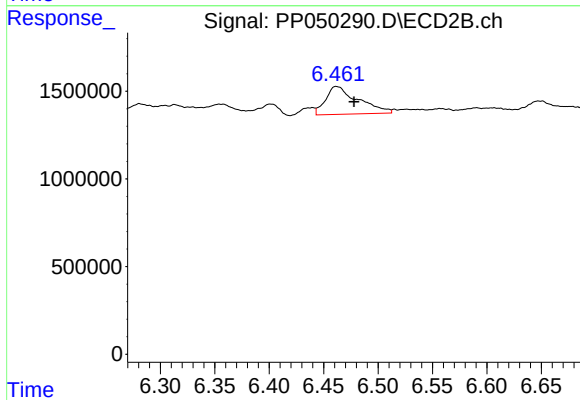
R.T.: 6.313 min
Delta R.T.: -0.012 min
Response: 201700
Conc: 1.50 ng/ml



#33 AR-1260-3

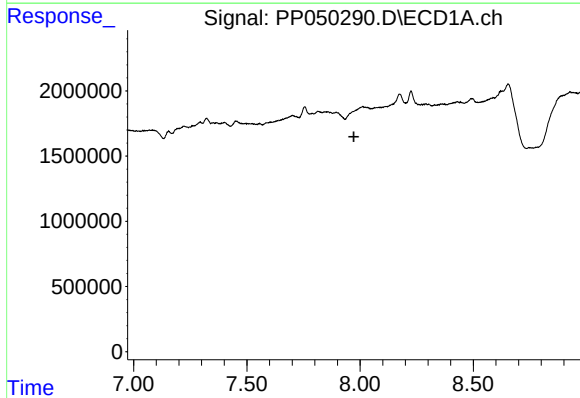
R.T.: 7.756 min
Delta R.T.: 0.011 min
Response: 882080
Conc: 10.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



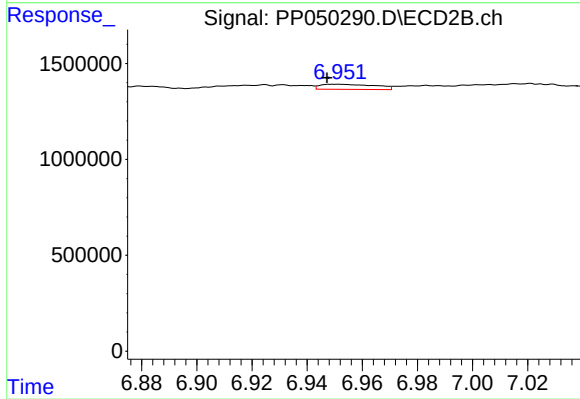
#33 AR-1260-3

R.T.: 6.461 min
Delta R.T.: -0.016 min
Response: 3307964
Conc: 27.46 ng/ml



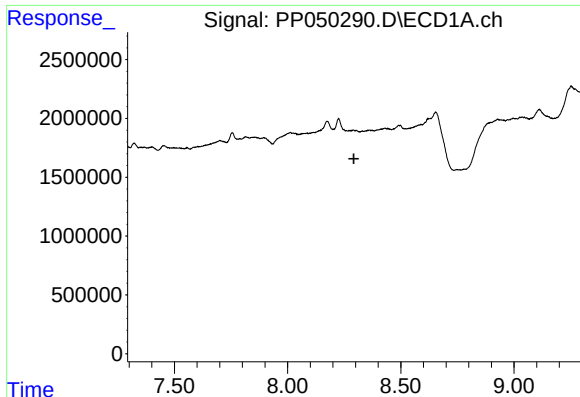
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.973 min
Response: 0
Conc: N.D.



#34 AR-1260-4

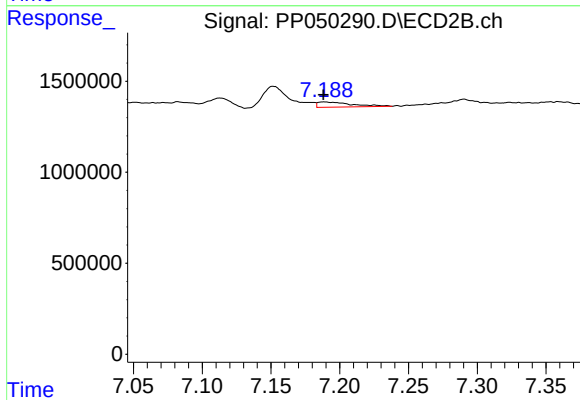
R.T.: 6.951 min
Delta R.T.: 0.004 min
Response: 372268
Conc: 4.20 ng/ml



#35 AR-1260-5

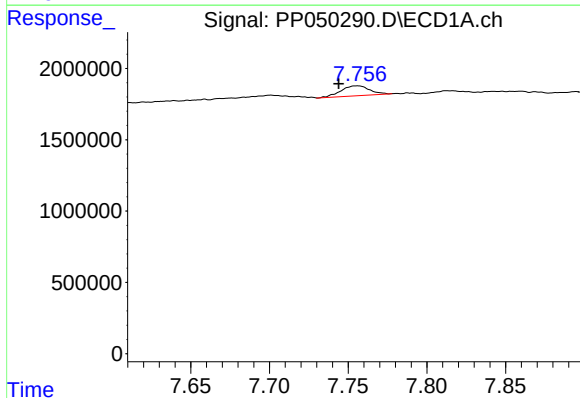
R.T.: 0.000 min
Exp R.T.: 8.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



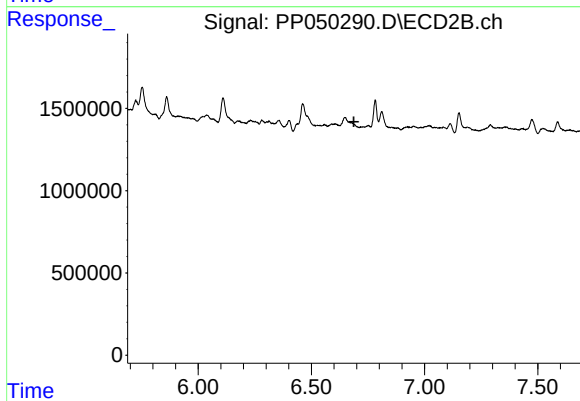
#35 AR-1260-5

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 488800
Conc: 2.51 ng/ml



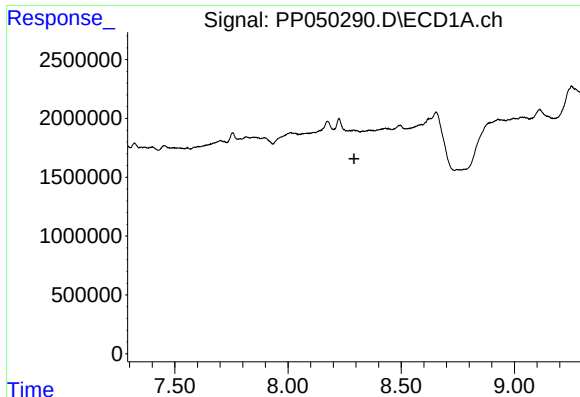
#36 AR-1262-1

R.T.: 7.756 min
Delta R.T.: 0.012 min
Response: 882080
Conc: 7.37 ng/ml



#36 AR-1262-1

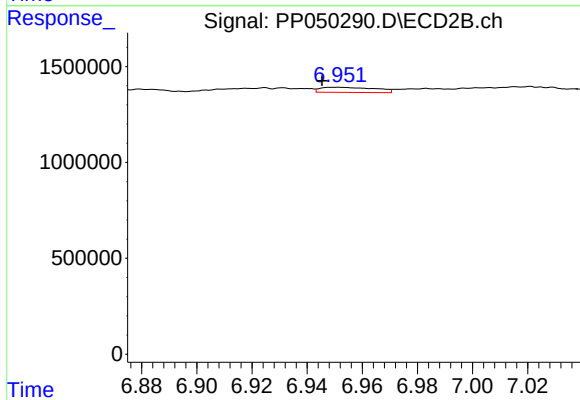
R.T.: 0.000 min
Exp R.T.: 6.688 min
Response: 0
Conc: N.D.



#37 AR-1262-2

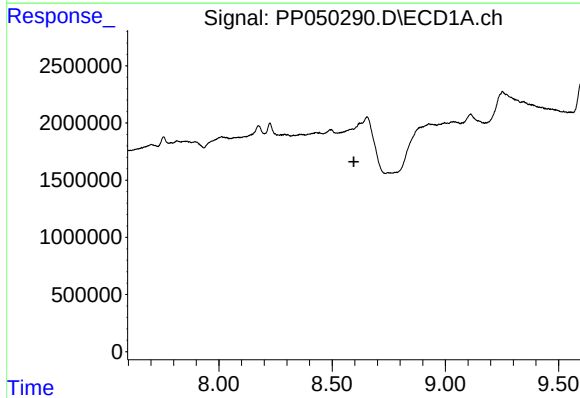
R.T.: 0.000 min
Exp R.T.: 8.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



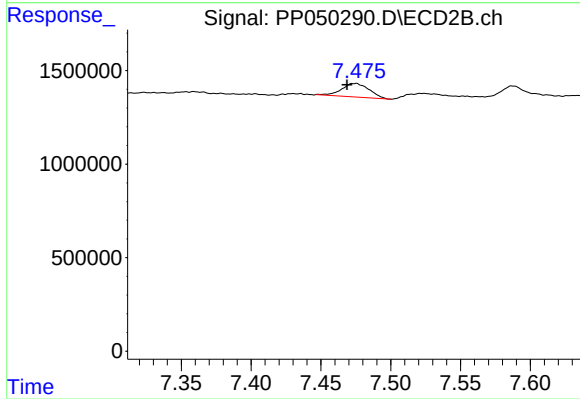
#37 AR-1262-2

R.T.: 6.951 min
Delta R.T.: 0.006 min
Response: 372268
Conc: 3.43 ng/ml



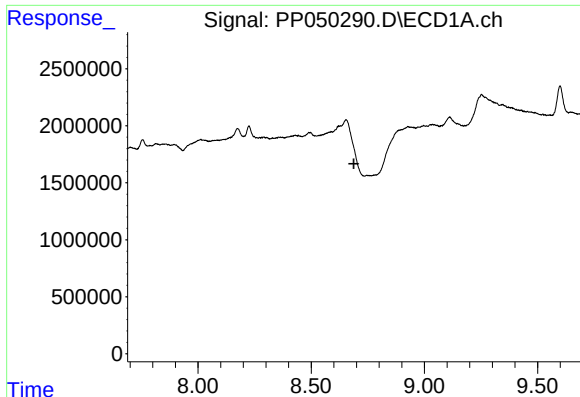
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.596 min
Response: 0
Conc: N.D.



#38 AR-1262-3

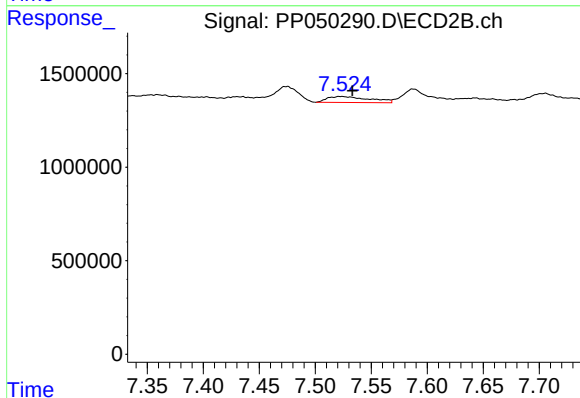
R.T.: 7.474 min
Delta R.T.: 0.006 min
Response: 993320
Conc: 13.69 ng/ml



#39 AR-1262-4

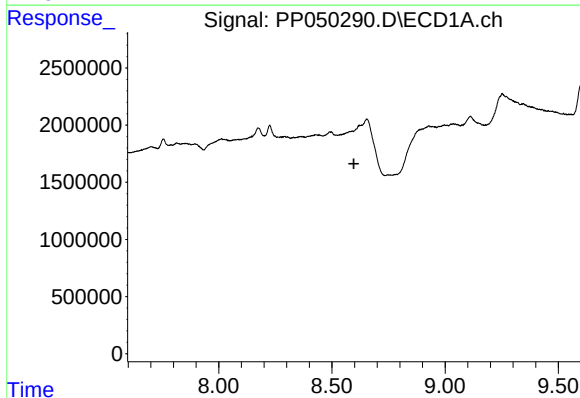
R.T.: 0.000 min
Exp R.T.: 8.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



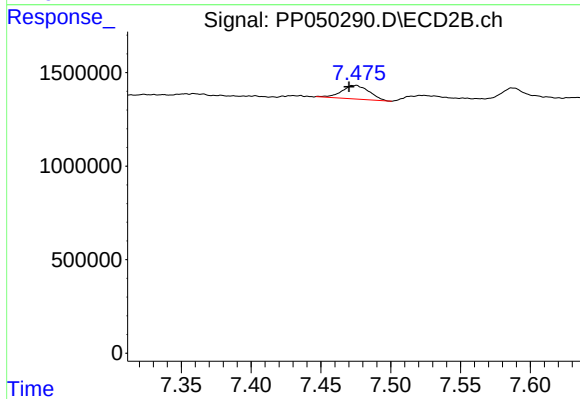
#39 AR-1262-4

R.T.: 7.523 min
Delta R.T.: -0.010 min
Response: 836120
Conc: 6.06 ng/ml



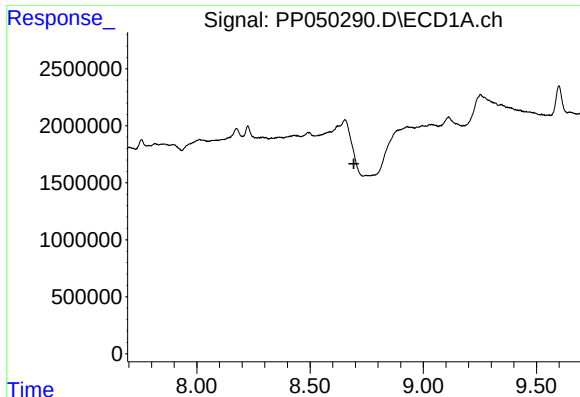
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.597 min
Response: 0
Conc: N.D.



#41 AR-1268-1

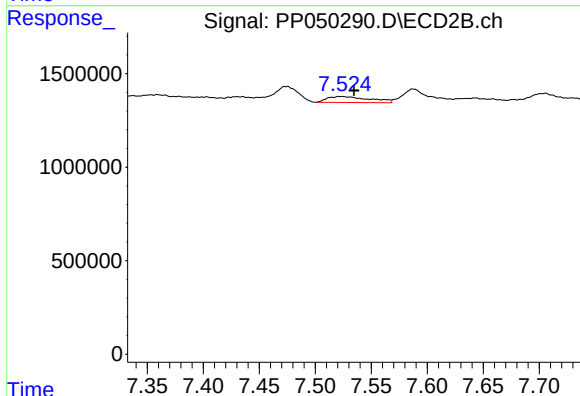
R.T.: 7.474 min
Delta R.T.: 0.004 min
Response: 993320
Conc: 4.52 ng/ml



#42 AR-1268-2

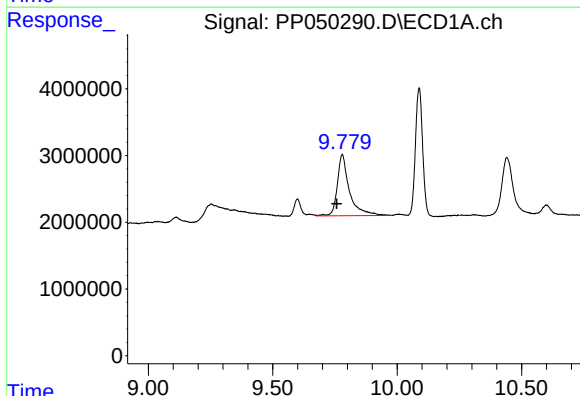
R.T.: 0.000 min
Exp R.T.: 8.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



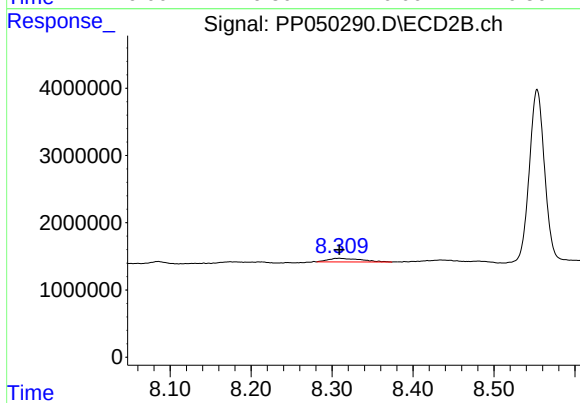
#42 AR-1268-2

R.T.: 7.523 min
Delta R.T.: -0.012 min
Response: 836120
Conc: 4.20 ng/ml



#45 AR-1268-5

R.T.: 9.779 min
Delta R.T.: 0.022 min
Response: 31137837
Conc: 46.69 ng/ml



#45 AR-1268-5

R.T.: 8.309 min
Delta R.T.: 0.000 min
Response: 1477796
Conc: 2.68 ng/ml