

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080622\
 Data File : PP050280.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 22:40
 Operator : YP\AJ
 Sample : N4064-01
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 00:43:04 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...	4.344	3.591	34539572	69659863	21.458	22.240
2)	SA Decachlor...	10.088	8.554	28454194	24316416	16.159	15.799
Target Compounds							
3)	L1 AR-1016-1	0.000	4.672	0	263448	N.D.	2.592 #
4)	L1 AR-1016-2	0.000	4.693	0	274646	N.D.	1.899 #
6)	L1 AR-1016-4	0.000	4.909	0	420680	N.D.	7.220 #
7)	L1 AR-1016-5	0.000	5.125	0	336607	N.D.	4.406 #
8)	L2 AR-1221-1	4.564	0.000	2363312	0	119.617	N.D. #
9)	L2 AR-1221-2	0.000	3.887	0	1172294	N.D.	41.053 #
12)	L3 AR-1232-2	0.000	4.693	0	274646	N.D.	4.272 #
14)	L3 AR-1232-4	0.000	4.969f	0	453489	N.D.	15.393 #
15)	L3 AR-1232-5	0.000	5.125	0	336607	N.D.	10.222 #
16)	L4 AR-1242-1	0.000	4.672	0	263448	N.D.	3.178 #
17)	L4 AR-1242-2	0.000	4.693	0	274646	N.D.	2.352 #
19)	L4 AR-1242-4	0.000	4.969f	0	453489	N.D.	7.747 #
20)	L4 AR-1242-5	0.000	5.481f	0	1754586	N.D.	25.242 #
21)	L5 AR-1248-1	0.000	4.672	0	263448	N.D.	3.942 #
22)	L5 AR-1248-2	0.000	4.909	0	420680	N.D.	4.870 #
23)	L5 AR-1248-3	0.000	4.969f	0	453489	N.D.	5.002 #
24)	L5 AR-1248-4	6.414	5.125	1747021	336607	22.085	3.194 #
25)	L5 AR-1248-5	0.000	5.481f	0	1754586	N.D.	17.672 #
26)	L6 AR-1254-1	0.000	5.481f	0	1754586	N.D.	13.278 #
27)	L6 AR-1254-2	0.000	5.602	0	435211	N.D.	3.994 #
28)	L6 AR-1254-3	6.982	6.025f	1661408	3865188	14.645	24.285 #
29)	L6 AR-1254-4	0.000	6.233	0	714963	N.D.	7.354 #
30)	L6 AR-1254-5	7.697f	6.649	48102468	53182568	508.922	431.461
31)	L7 AR-1260-1	0.000	6.137	0	1103830	N.D.	9.741 #
32)	L7 AR-1260-2	7.385	6.319	4173410	660942	36.529	4.920 #
33)	L7 AR-1260-3	0.000	6.461f	0	1235906	N.D.	10.260 #
34)	L7 AR-1260-4	0.000	6.917f	0	349605	N.D.	3.944 #
35)	L7 AR-1260-5	0.000	7.184	0	262442	N.D.	1.346 #
36)	L8 AR-1262-1	0.000	6.679	0	3379848	N.D.	25.010 #
37)	L8 AR-1262-2	0.000	6.917f	0	349605	N.D.	3.217 #
38)	L8 AR-1262-3	0.000	7.472	0	321421	N.D.	4.429 #
39)	L8 AR-1262-4	0.000	7.536	0	210959	N.D.	1.530 #
40)	L8 AR-1262-5	0.000	8.032	0	189160	N.D.	2.937 #
41)	L9 AR-1268-1	0.000	7.472	0	321421	N.D.	1.463 #
42)	L9 AR-1268-2	0.000	7.536	0	210959	N.D.	1.059 #
44)	L9 AR-1268-4	0.000	8.032	0	189160	N.D.	2.662 #
45)	L9 AR-1268-5	9.780f	8.308	5057984	914352	7.584	1.661 #

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Sample : N4064-01
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 00:43:04 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

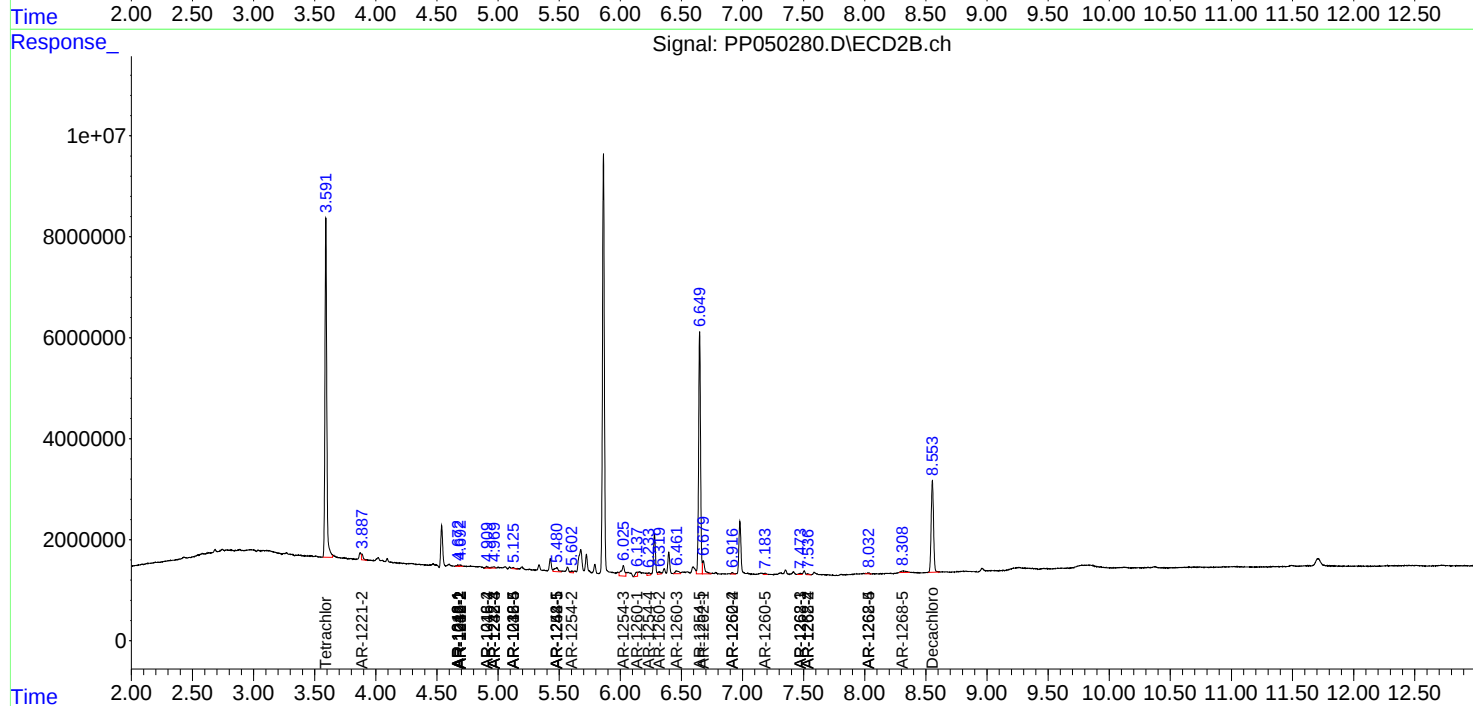
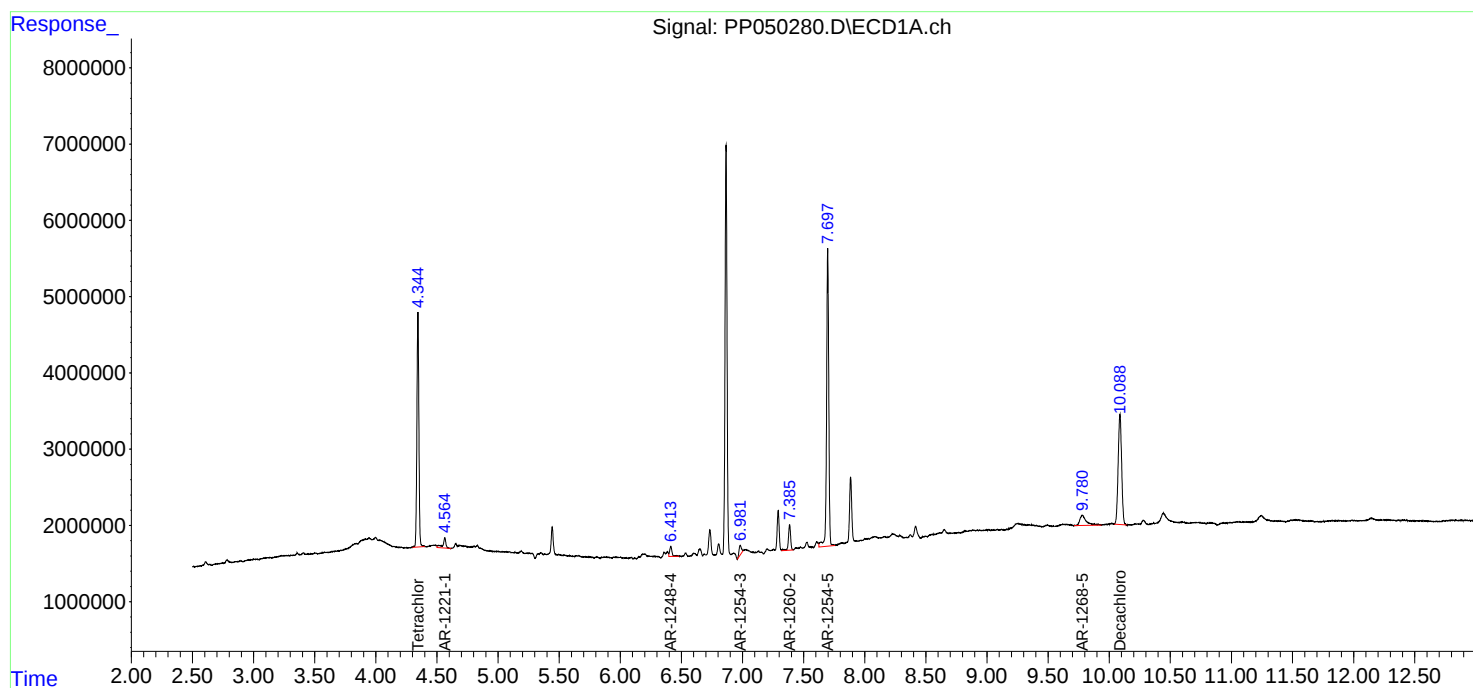
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

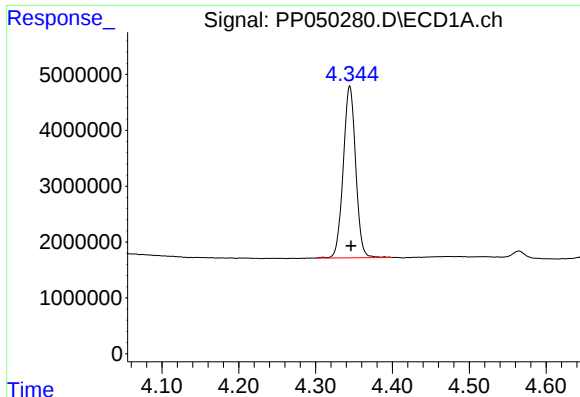
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080622\
Data File : PP050280.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

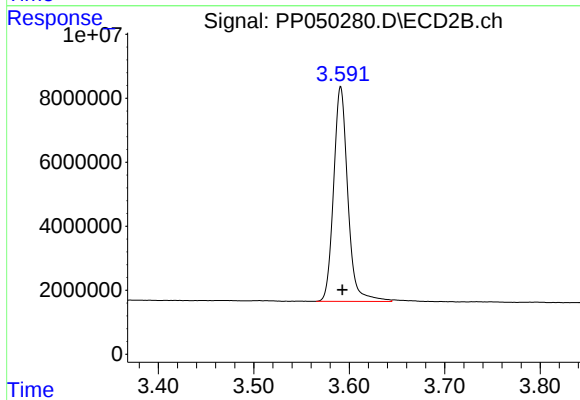




#1 Tetrachloro-m-xylene

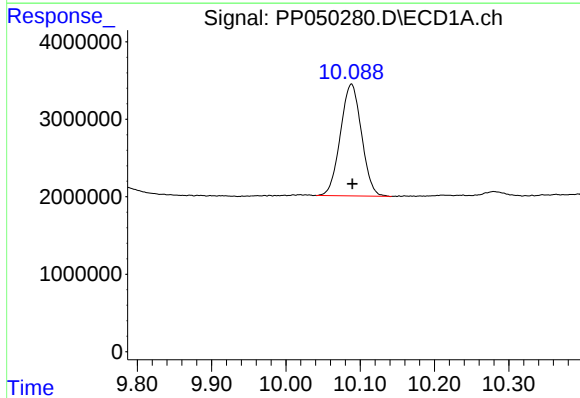
R.T.: 4.344 min
Delta R.T.: -0.002 min
Response: 34539572
Conc: 21.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



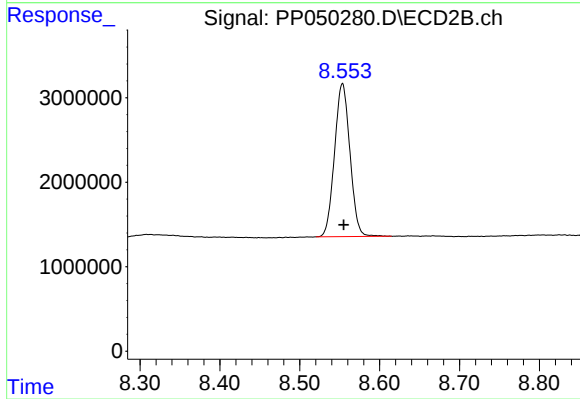
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: -0.002 min
Response: 69659863
Conc: 22.24 ng/ml



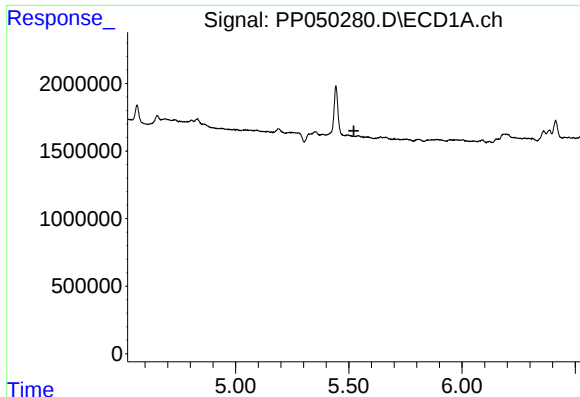
#2 Decachlorobiphenyl

R.T.: 10.088 min
Delta R.T.: -0.002 min
Response: 28454194
Conc: 16.16 ng/ml



#2 Decachlorobiphenyl

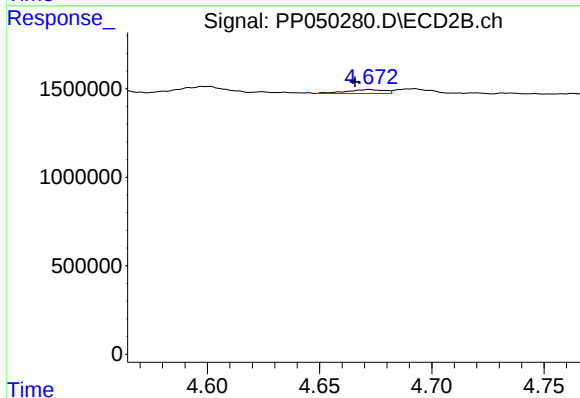
R.T.: 8.554 min
Delta R.T.: -0.002 min
Response: 24316416
Conc: 15.80 ng/ml



#3 AR-1016-1

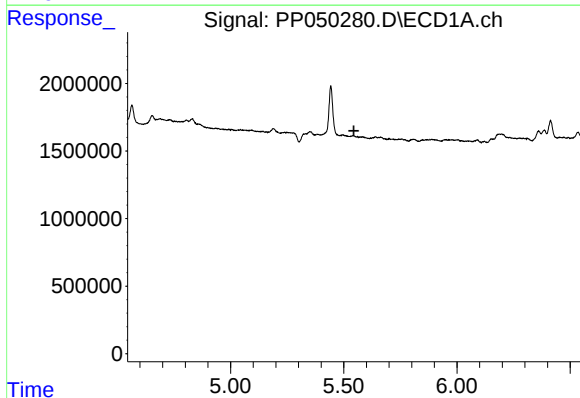
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



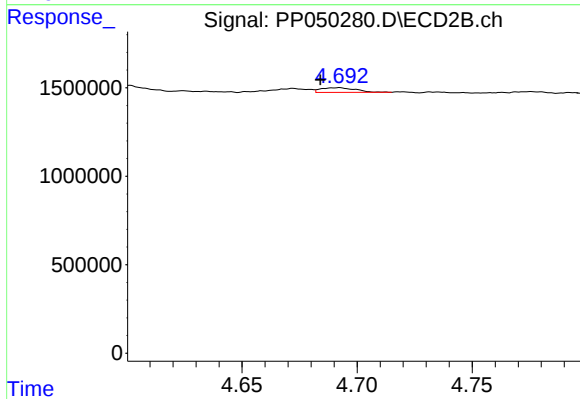
#3 AR-1016-1

R.T.: 4.672 min
Delta R.T.: 0.007 min
Response: 263448
Conc: 2.59 ng/ml



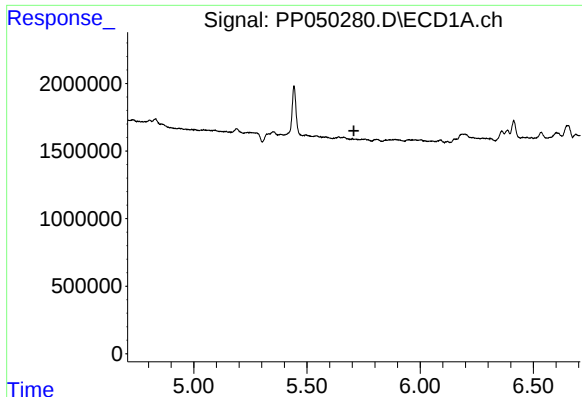
#4 AR-1016-2

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



#4 AR-1016-2

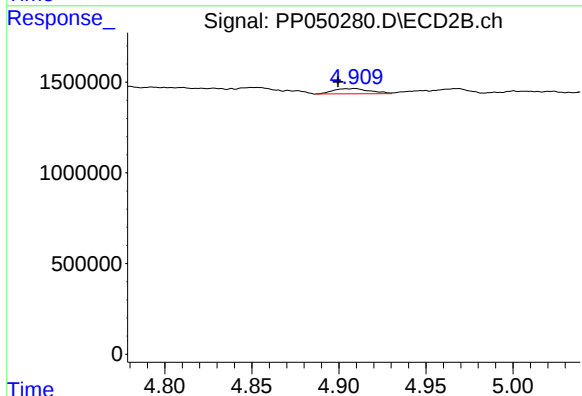
R.T.: 4.693 min
Delta R.T.: 0.009 min
Response: 274646
Conc: 1.90 ng/ml



#6 AR-1016-4

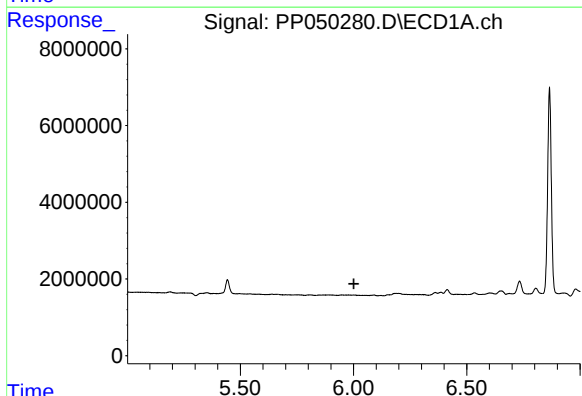
R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



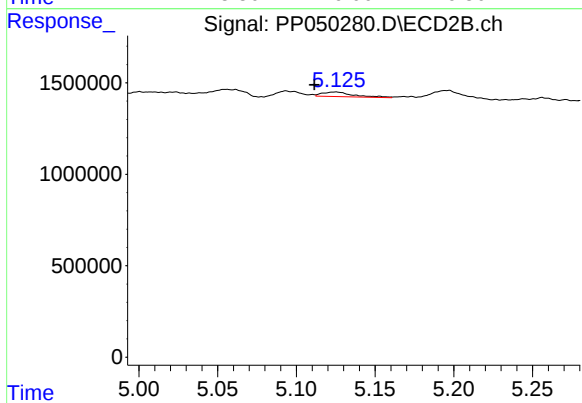
#6 AR-1016-4

R.T.: 4.909 min
Delta R.T.: 0.010 min
Response: 420680
Conc: 7.22 ng/ml



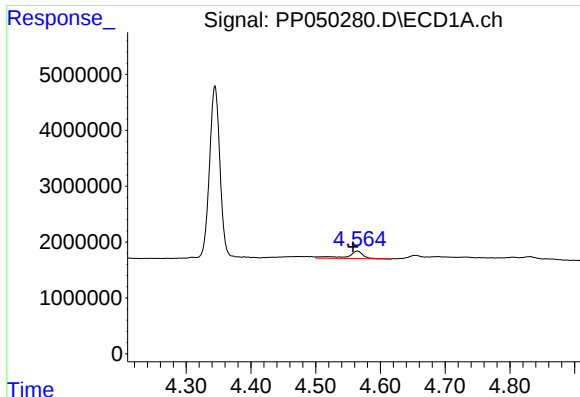
#7 AR-1016-5

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



#7 AR-1016-5

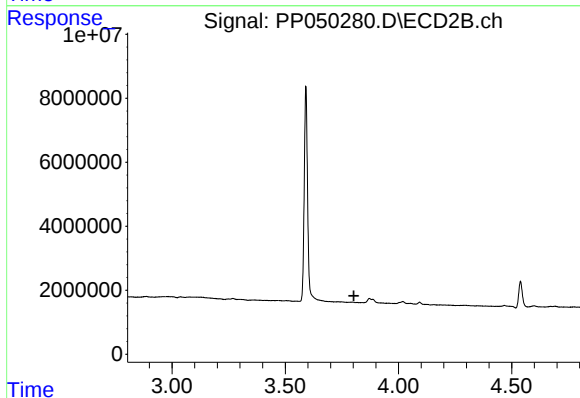
R.T.: 5.125 min
Delta R.T.: 0.014 min
Response: 336607
Conc: 4.41 ng/ml



#8 AR-1221-1

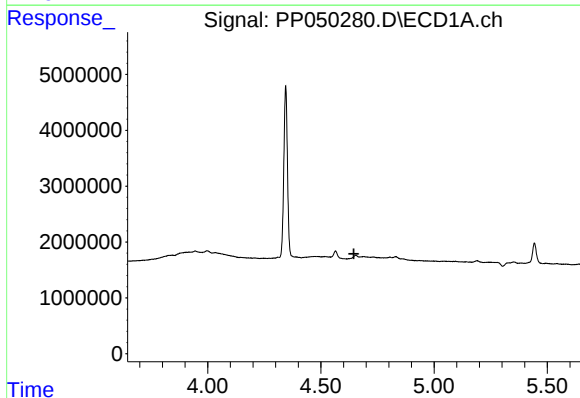
R.T.: 4.564 min
Delta R.T.: 0.007 min
Response: 2363312
Conc: 119.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



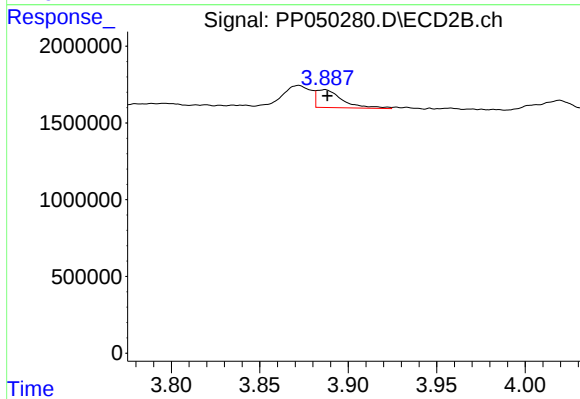
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.803 min
Response: 0
Conc: N.D.



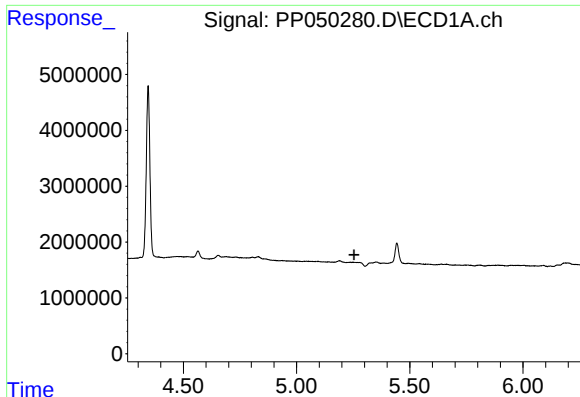
#9 AR-1221-2

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



#9 AR-1221-2

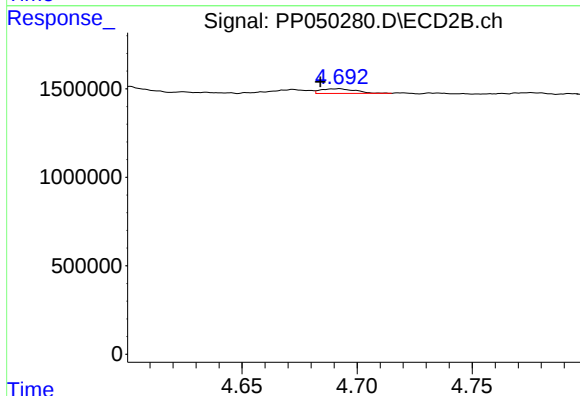
R.T.: 3.887 min
Delta R.T.: -0.001 min
Response: 1172294
Conc: 41.05 ng/ml



#12 AR-1232-2

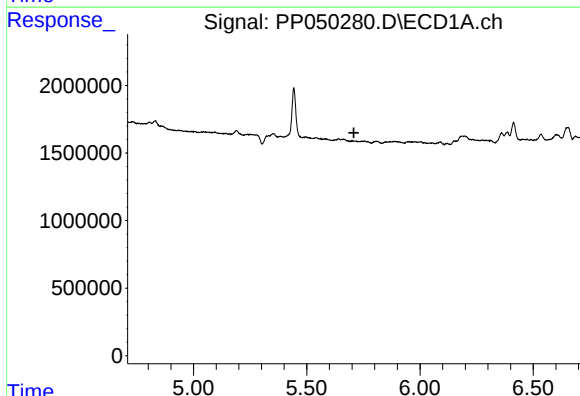
R.T.: 0.000 min
Exp R.T.: 5.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



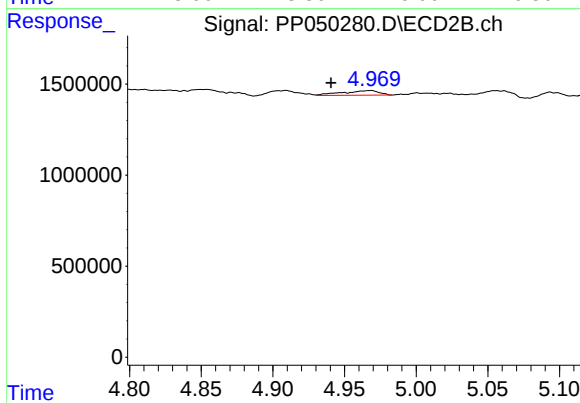
#12 AR-1232-2

R.T.: 4.693 min
Delta R.T.: 0.008 min
Response: 274646
Conc: 4.27 ng/ml



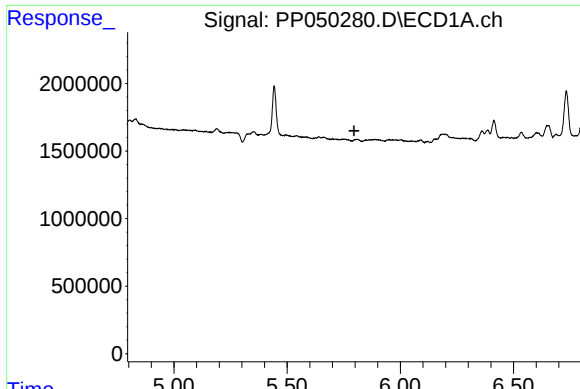
#14 AR-1232-4

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



#14 AR-1232-4

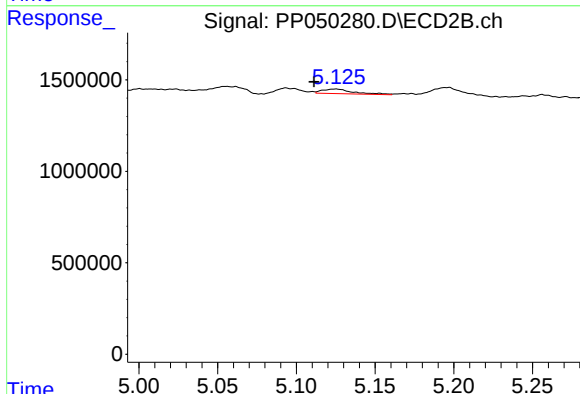
R.T.: 4.969 min
Delta R.T.: 0.028 min
Response: 453489
Conc: 15.39 ng/ml



#15 AR-1232-5

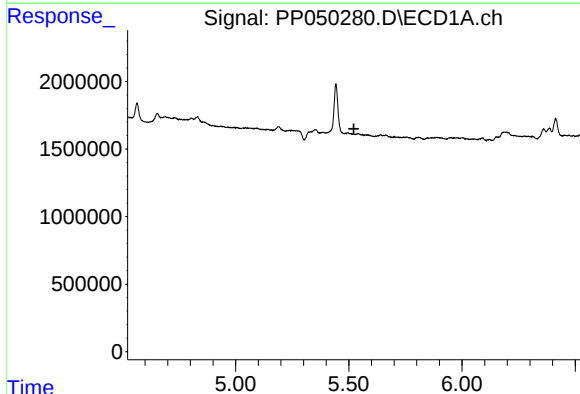
R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



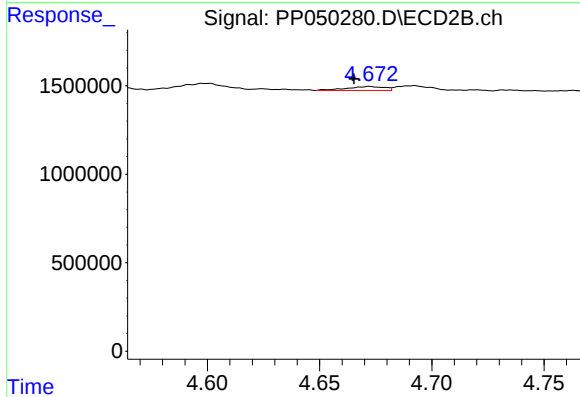
#15 AR-1232-5

R.T.: 5.125 min
Delta R.T.: 0.014 min
Response: 336607
Conc: 10.22 ng/ml



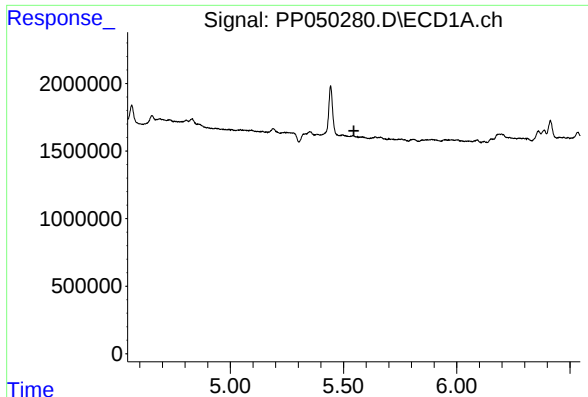
#16 AR-1242-1

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



#16 AR-1242-1

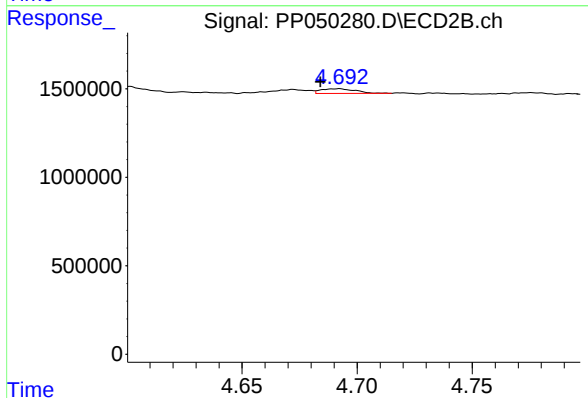
R.T.: 4.672 min
Delta R.T.: 0.007 min
Response: 263448
Conc: 3.18 ng/ml



#17 AR-1242-2

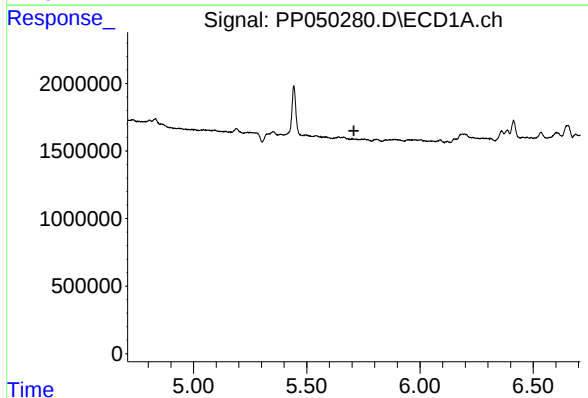
R.T.: 0.000 min
Exp R.T.: 5.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



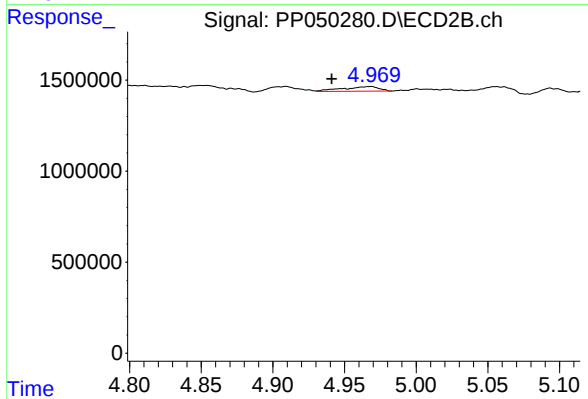
#17 AR-1242-2

R.T.: 4.693 min
Delta R.T.: 0.009 min
Response: 274646
Conc: 2.35 ng/ml



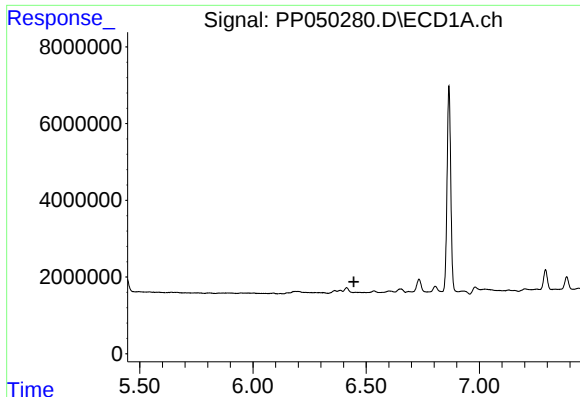
#19 AR-1242-4

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



#19 AR-1242-4

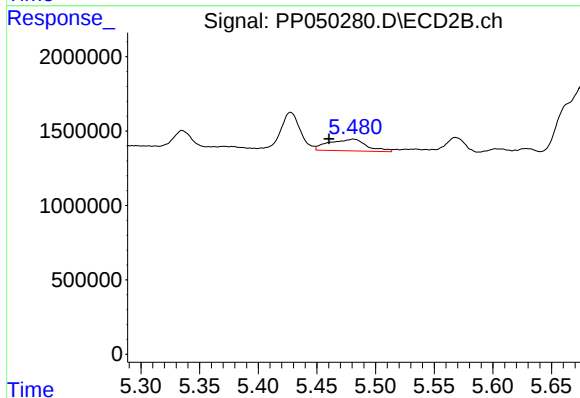
R.T.: 4.969 min
Delta R.T.: 0.028 min
Response: 453489
Conc: 7.75 ng/ml



#20 AR-1242-5

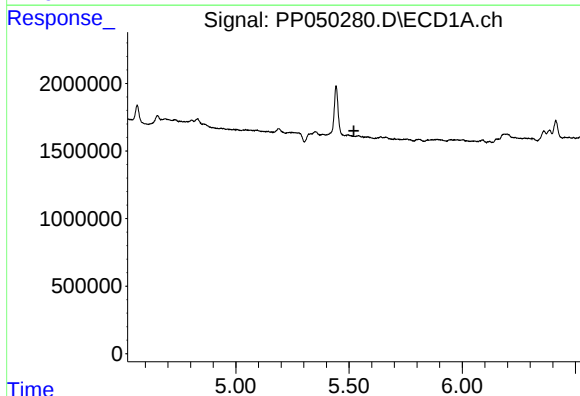
R.T.: 0.000 min
Exp R.T.: 6.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



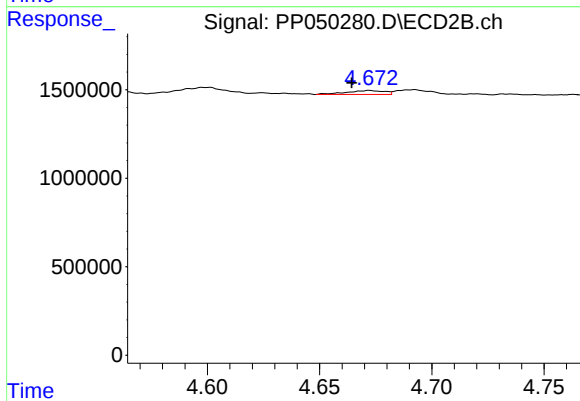
#20 AR-1242-5

R.T.: 5.481 min
Delta R.T.: 0.021 min
Response: 1754586
Conc: 25.24 ng/ml



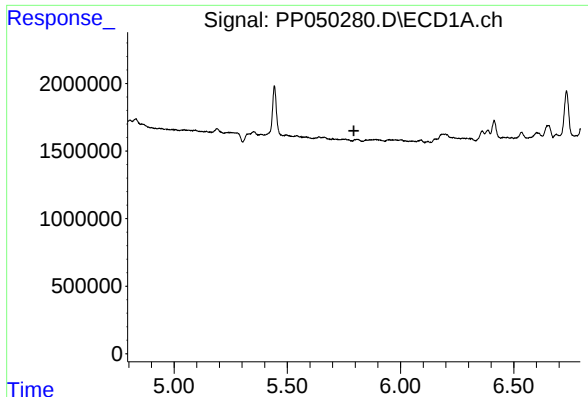
#21 AR-1248-1

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



#21 AR-1248-1

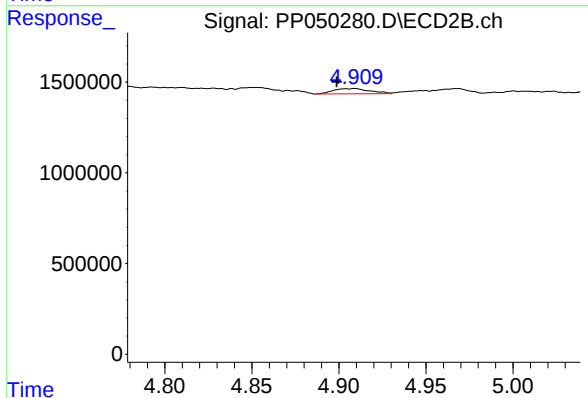
R.T.: 4.672 min
Delta R.T.: 0.008 min
Response: 263448
Conc: 3.94 ng/ml



#22 AR-1248-2

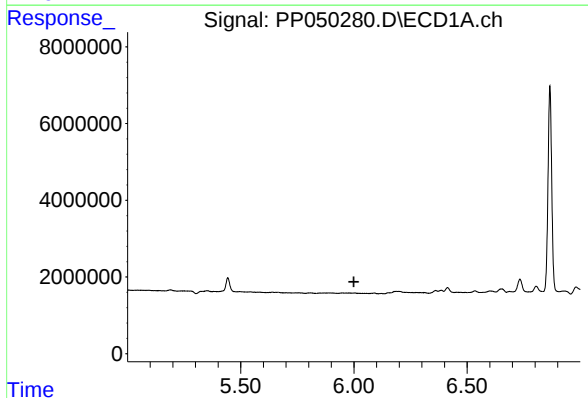
R.T.: 0.000 min
Exp R.T.: 5.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



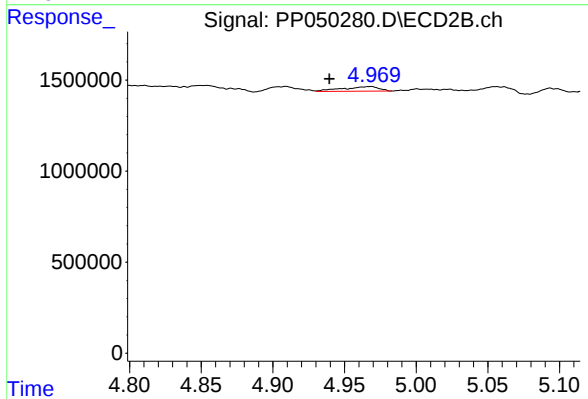
#22 AR-1248-2

R.T.: 4.909 min
Delta R.T.: 0.010 min
Response: 420680
Conc: 4.87 ng/ml



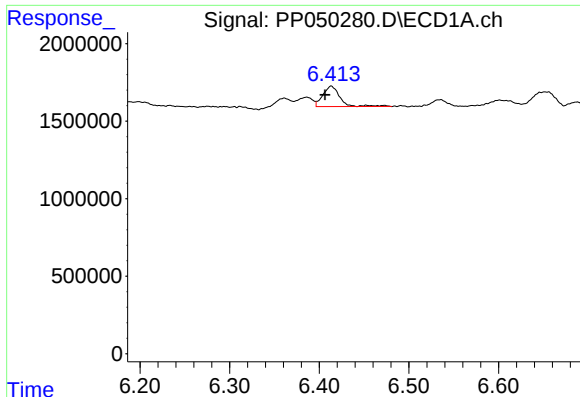
#23 AR-1248-3

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



#23 AR-1248-3

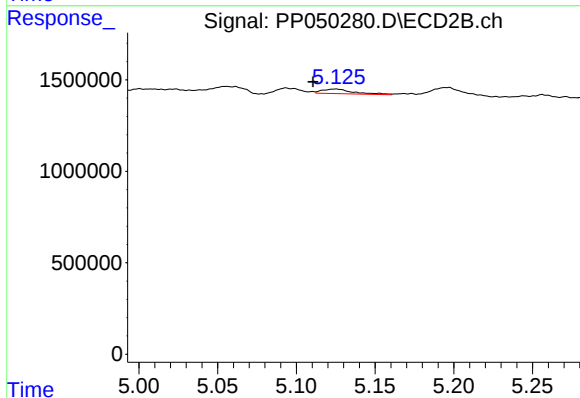
R.T.: 4.969 min
Delta R.T.: 0.029 min
Response: 453489
Conc: 5.00 ng/ml



#24 AR-1248-4

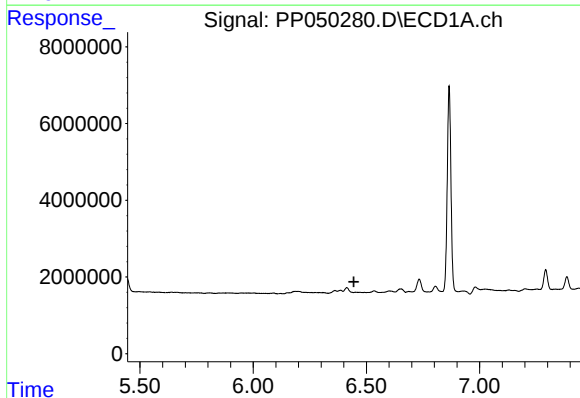
R.T.: 6.414 min
Delta R.T.: 0.007 min
Response: 1747021
Conc: 22.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



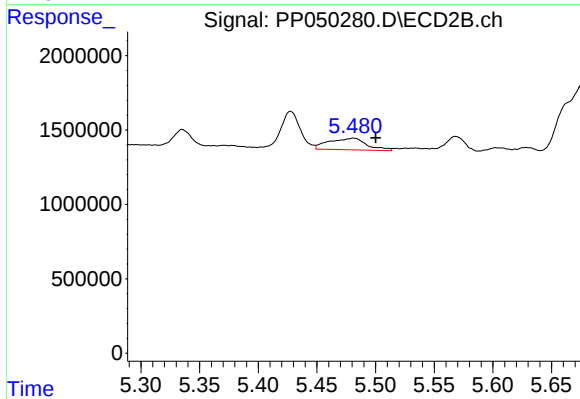
#24 AR-1248-4

R.T.: 5.125 min
Delta R.T.: 0.015 min
Response: 336607
Conc: 3.19 ng/ml



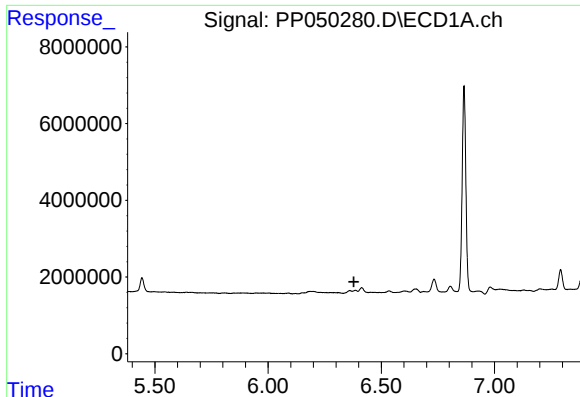
#25 AR-1248-5

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



#25 AR-1248-5

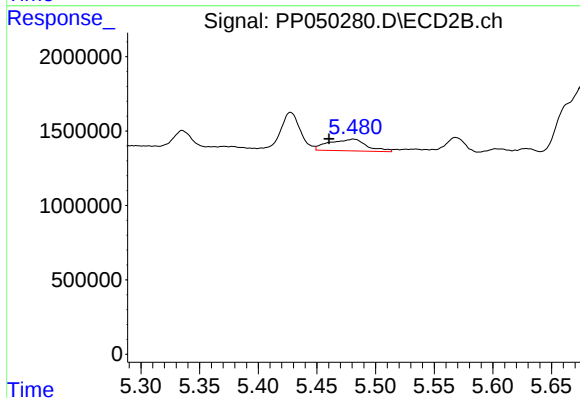
R.T.: 5.481 min
Delta R.T.: -0.019 min
Response: 1754586
Conc: 17.67 ng/ml



#26 AR-1254-1

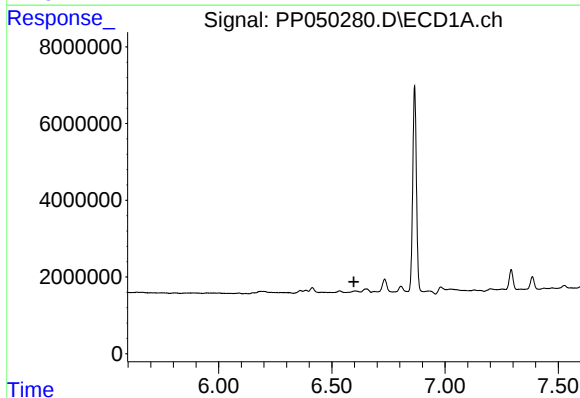
R.T.: 0.000 min
Exp R.T. : 6.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



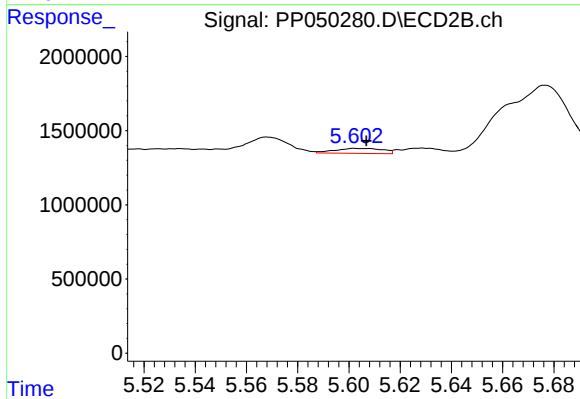
#26 AR-1254-1

R.T.: 5.481 min
Delta R.T.: 0.021 min
Response: 1754586
Conc: 13.28 ng/ml



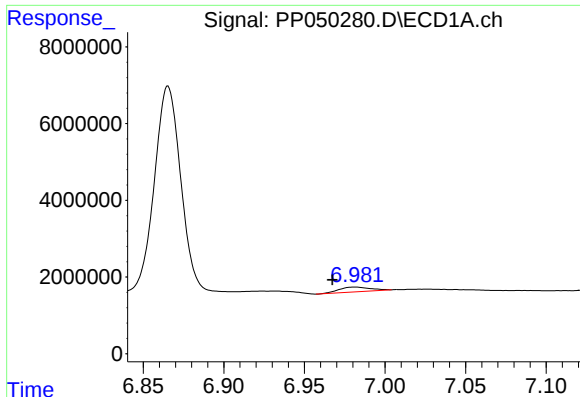
#27 AR-1254-2

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



#27 AR-1254-2

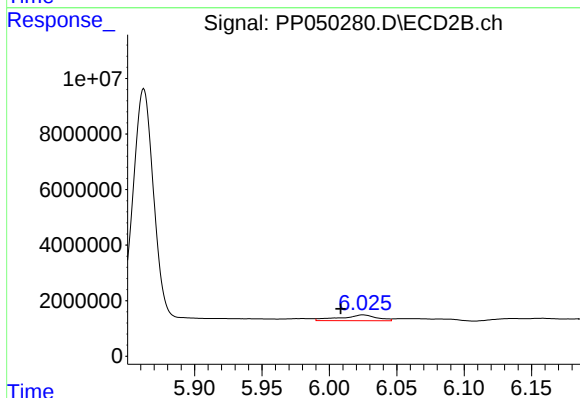
R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 435211
Conc: 3.99 ng/ml



#28 AR-1254-3

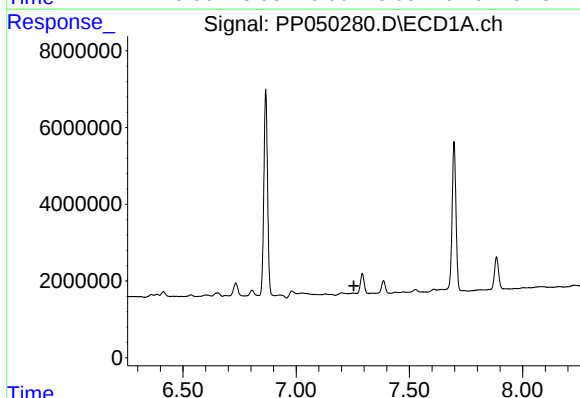
R.T.: 6.982 min
Delta R.T.: 0.014 min
Response: 1661408
Conc: 14.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



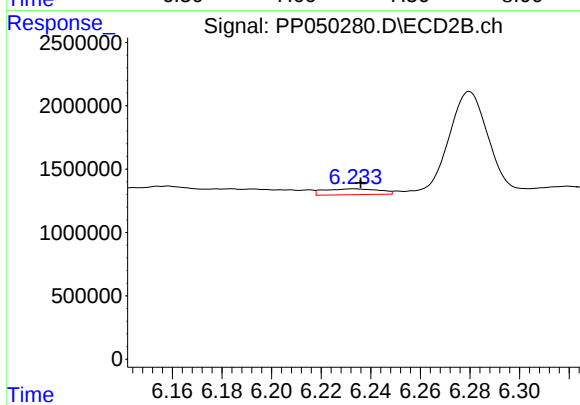
#28 AR-1254-3

R.T.: 6.025 min
Delta R.T.: 0.017 min
Response: 3865188
Conc: 24.29 ng/ml



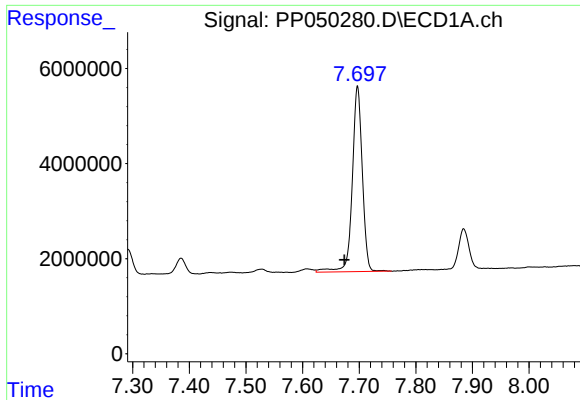
#29 AR-1254-4

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



#29 AR-1254-4

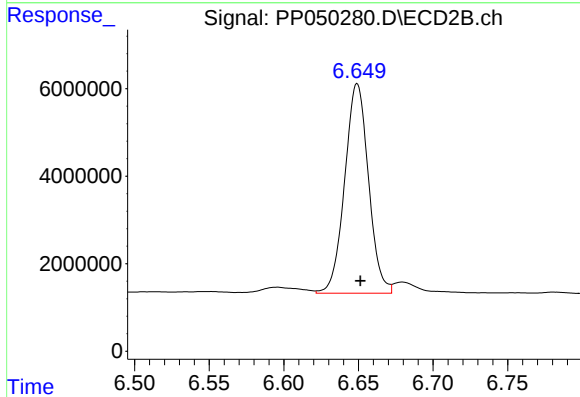
R.T.: 6.233 min
Delta R.T.: -0.003 min
Response: 714963
Conc: 7.35 ng/ml



#30 AR-1254-5

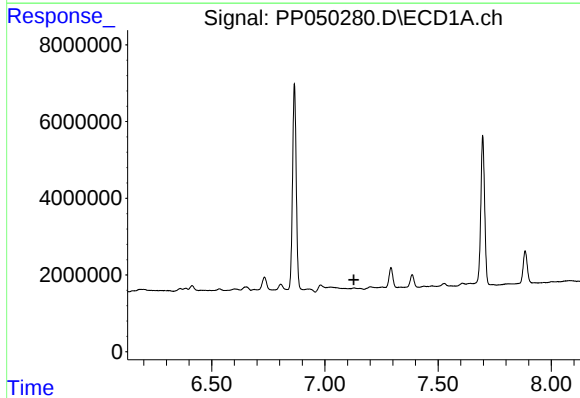
R.T.: 7.697 min
Delta R.T.: 0.024 min
Response: 48102468
Conc: 508.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



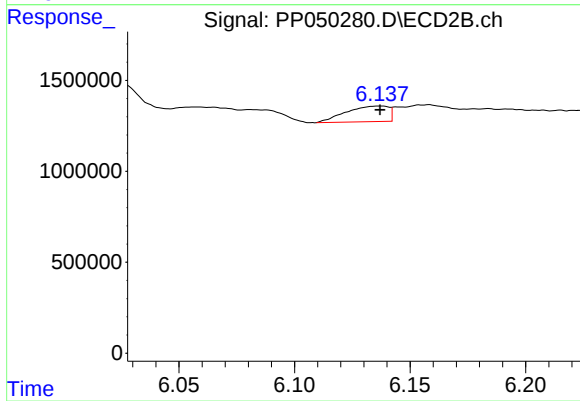
#30 AR-1254-5

R.T.: 6.649 min
Delta R.T.: -0.002 min
Response: 53182568
Conc: 431.46 ng/ml



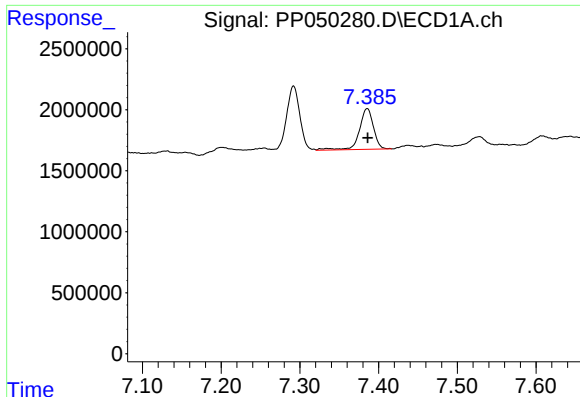
#31 AR-1260-1

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



#31 AR-1260-1

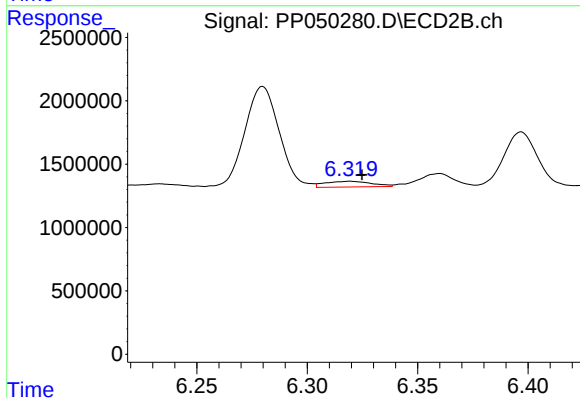
R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 1103830
Conc: 9.74 ng/ml



#32 AR-1260-2

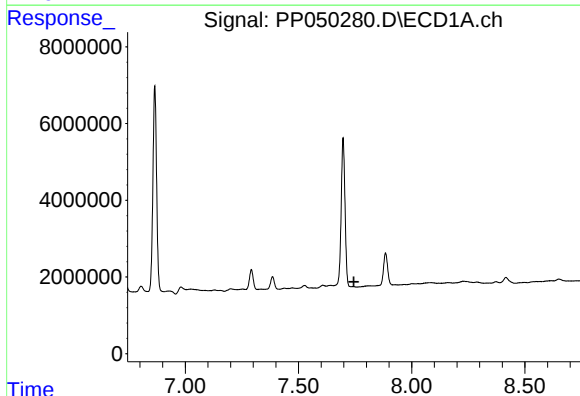
R.T.: 7.385 min
Delta R.T.: 0.000 min
Response: 4173410
Conc: 36.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



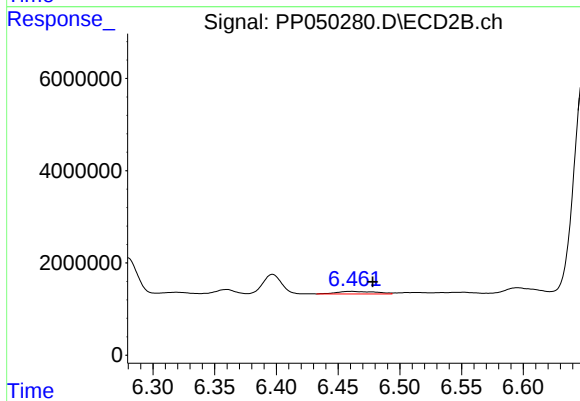
#32 AR-1260-2

R.T.: 6.319 min
Delta R.T.: -0.005 min
Response: 660942
Conc: 4.92 ng/ml



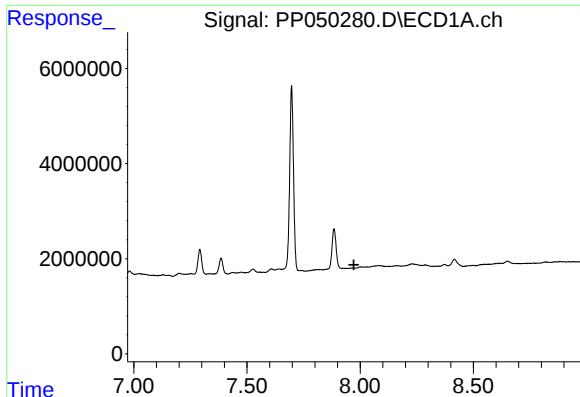
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.745 min
Response: 0
Conc: N.D.



#33 AR-1260-3

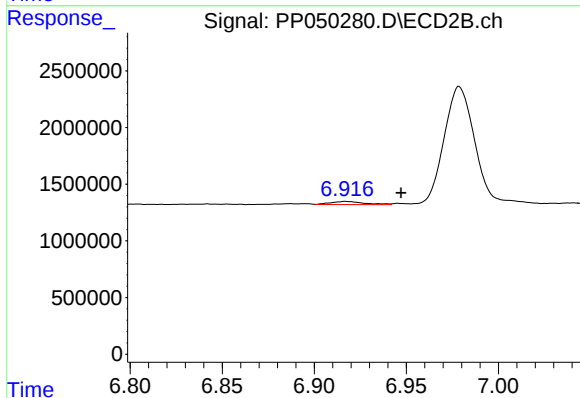
R.T.: 6.461 min
Delta R.T.: -0.017 min
Response: 1235906
Conc: 10.26 ng/ml



#34 AR-1260-4

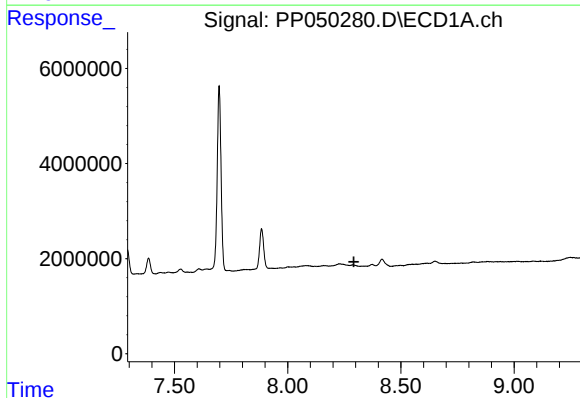
R.T.: 0.000 min
Exp R.T.: 7.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



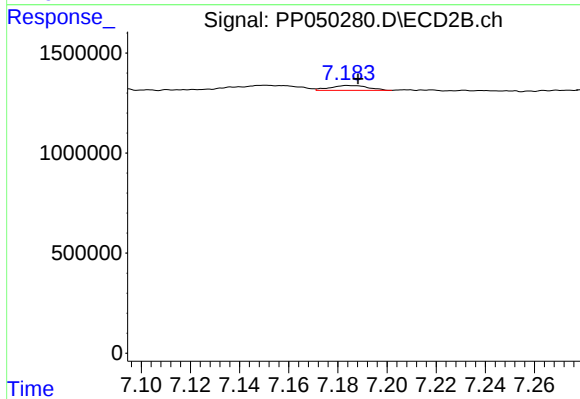
#34 AR-1260-4

R.T.: 6.917 min
Delta R.T.: -0.030 min
Response: 349605
Conc: 3.94 ng/ml



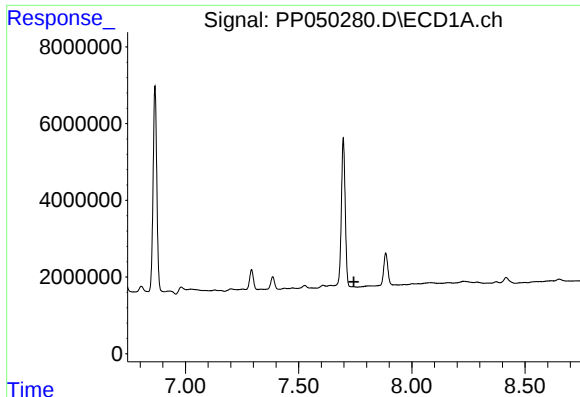
#35 AR-1260-5

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



#35 AR-1260-5

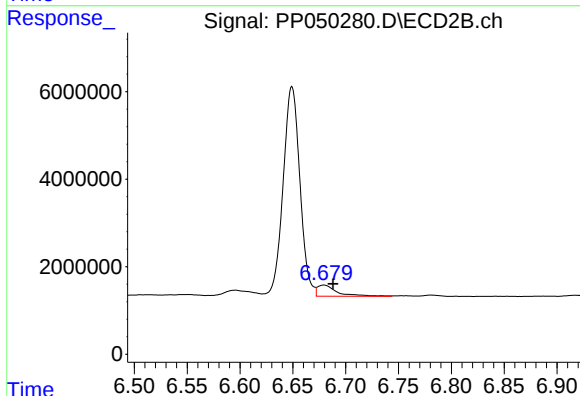
R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 262442
Conc: 1.35 ng/ml



#36 AR-1262-1

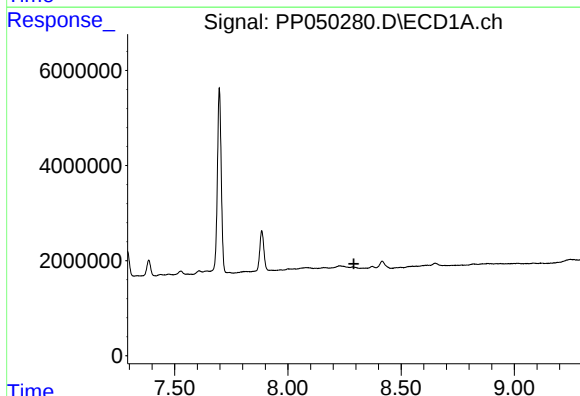
R.T.: 0.000 min
Exp R.T.: 7.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



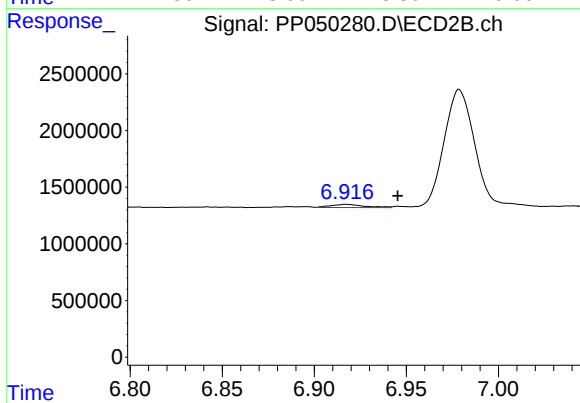
#36 AR-1262-1

R.T.: 6.679 min
Delta R.T.: -0.008 min
Response: 3379848
Conc: 25.01 ng/ml



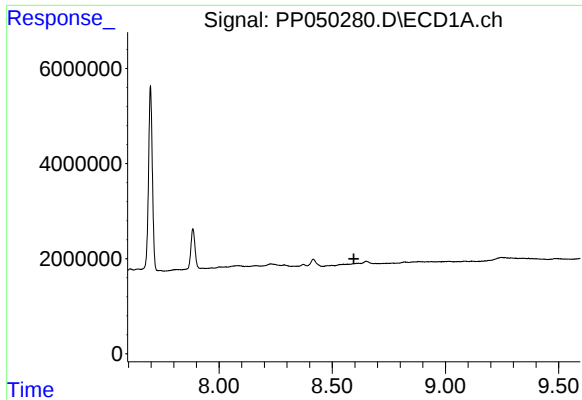
#37 AR-1262-2

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



#37 AR-1262-2

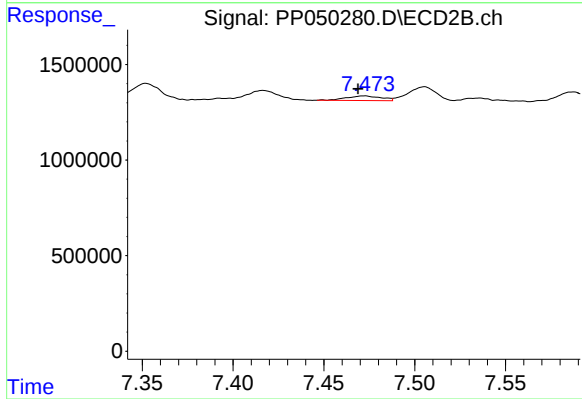
R.T.: 6.917 min
Delta R.T.: -0.028 min
Response: 349605
Conc: 3.22 ng/ml



#38 AR-1262-3

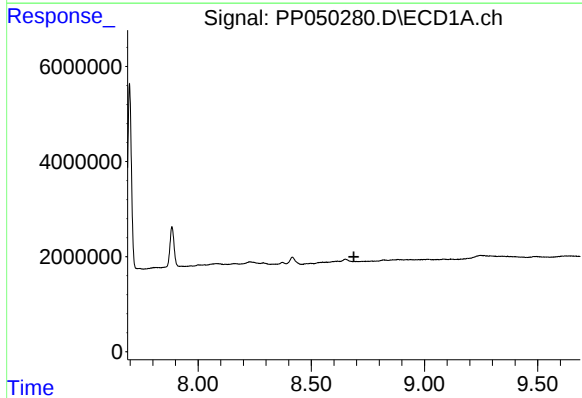
R.T.: 0.000 min
Exp R.T. : 8.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



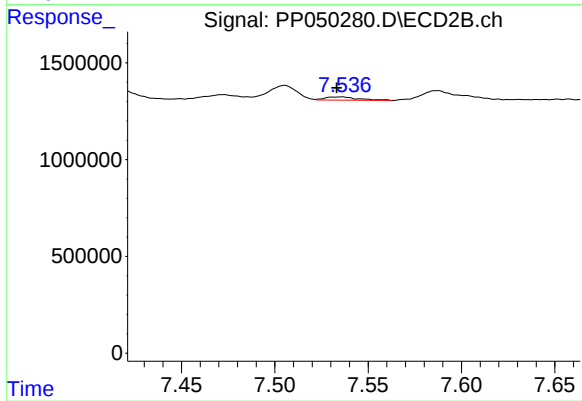
#38 AR-1262-3

R.T.: 7.472 min
Delta R.T.: 0.004 min
Response: 321421
Conc: 4.43 ng/ml



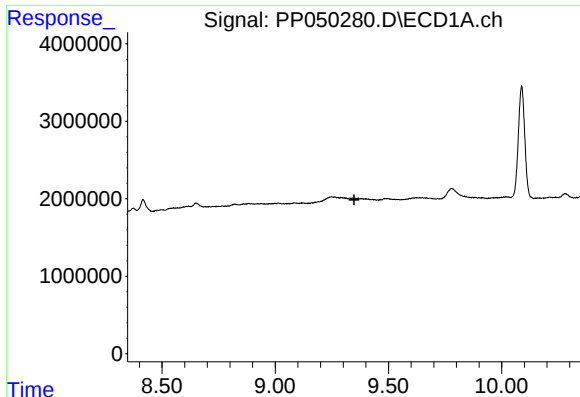
#39 AR-1262-4

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



#39 AR-1262-4

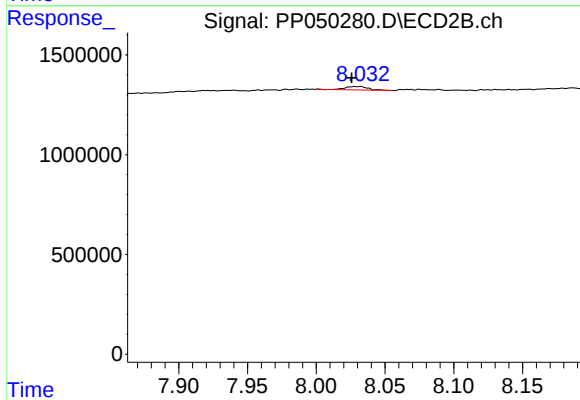
R.T.: 7.536 min
Delta R.T.: 0.003 min
Response: 210959
Conc: 1.53 ng/ml



#40 AR-1262-5

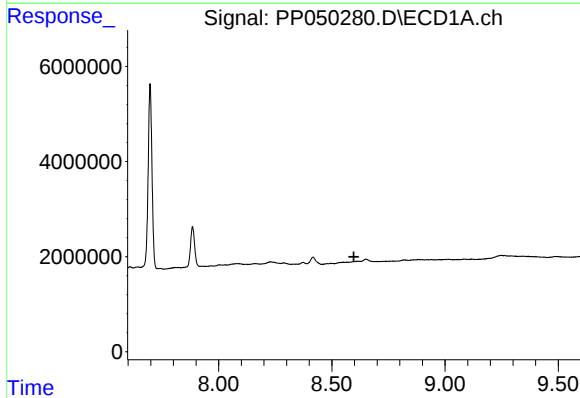
R.T.: 0.000 min
Exp R.T. : 9.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



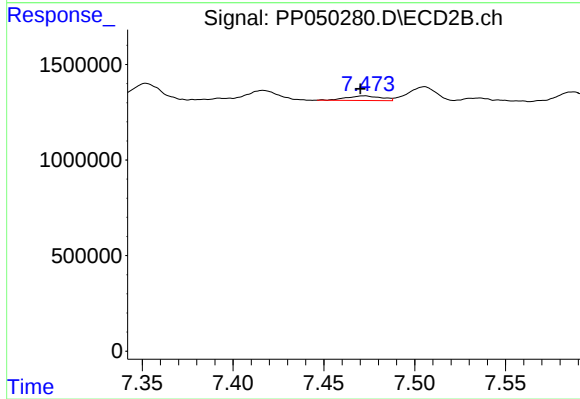
#40 AR-1262-5

R.T.: 8.032 min
Delta R.T.: 0.006 min
Response: 189160
Conc: 2.94 ng/ml



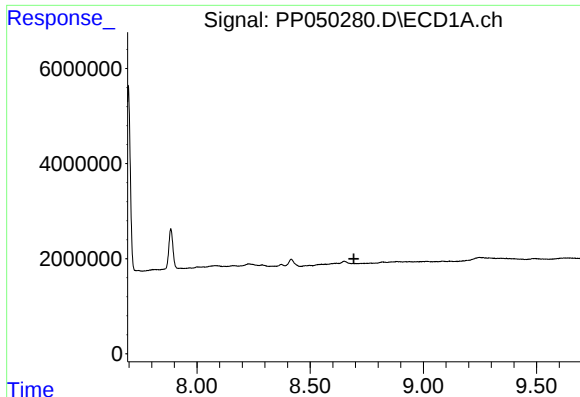
#41 AR-1268-1

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



#41 AR-1268-1

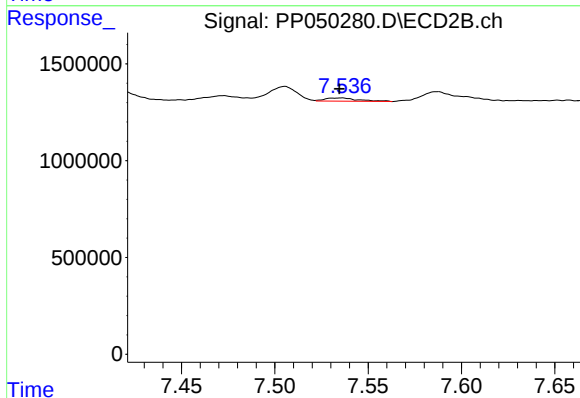
R.T.: 7.472 min
Delta R.T.: 0.002 min
Response: 321421
Conc: 1.46 ng/ml



#42 AR-1268-2

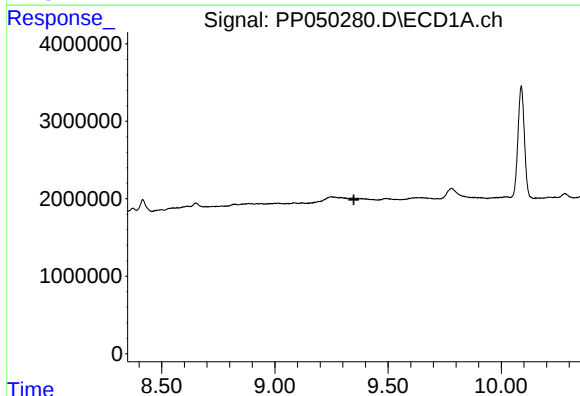
R.T.: 0.000 min
Exp R.T. : 8.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



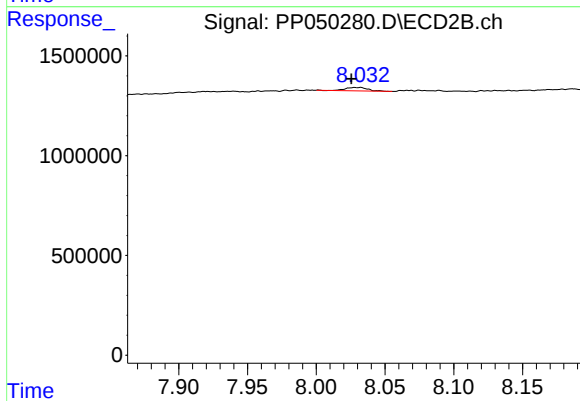
#42 AR-1268-2

R.T.: 7.536 min
Delta R.T.: 0.001 min
Response: 210959
Conc: 1.06 ng/ml



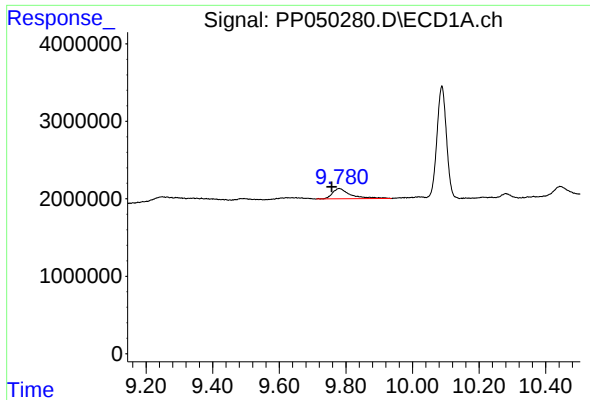
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.349 min
Response: 0
Conc: N.D.



#44 AR-1268-4

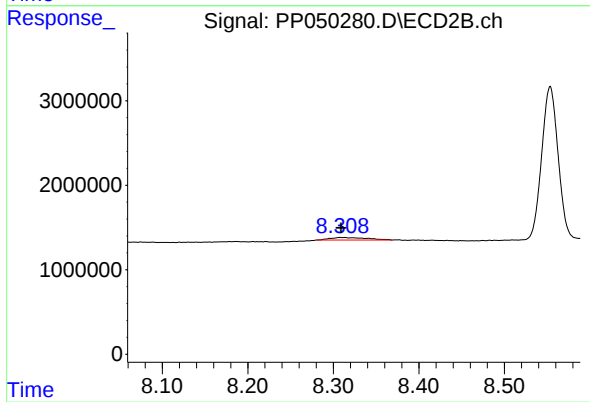
R.T.: 8.032 min
Delta R.T.: 0.006 min
Response: 189160
Conc: 2.66 ng/ml



#45 AR-1268-5

R.T.: 9.780 min
Delta R.T.: 0.023 min
Response: 5057984
Conc: 7.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.308 min
Delta R.T.: -0.001 min
Response: 914352
Conc: 1.66 ng/ml