

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071822\
 Data File : PP049567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2022 19:17
 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: Jul 19 00:22:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 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...	4.366	3.600	30566290	52389808	21.064	21.433
2)	SA Decachlor...	10.117	8.567	27381324	22472276	19.359	19.296
Target Compounds							
3)	L1 AR-1016-1	5.545	4.681	210543	847313	3.727	9.505 #
4)	L1 AR-1016-2	5.554	4.681	96755	847313	1.203	6.735 #
5)	L1 AR-1016-3	5.605	0.000	334331	0	6.827	N.D. #
6)	L1 AR-1016-4	5.731f	4.913	157398	254314	3.890	4.784
7)	L1 AR-1016-5	6.003	0.000	37226	0	0.910	N.D. #
8)	L2 AR-1221-1	4.563	0.000	15922	0	0.930	N.D. #
9)	L2 AR-1221-2	4.646	3.897	51377	645728	3.923	28.269 #
10)	L2 AR-1221-3	4.734	0.000	76450	0	1.911	N.D. #
11)	L3 AR-1232-1	4.734	0.000	76450	0	2.495	N.D. #
12)	L3 AR-1232-2	5.272	4.681	101680	847313	6.809	17.668 #
13)	L3 AR-1232-3	5.554	0.000	96755	0	3.201	N.D. #
14)	L3 AR-1232-4	5.731	0.000	157398	0	10.208	N.D. #
15)	L3 AR-1232-5	5.796	0.000	122957	0	9.858	N.D. #
16)	L4 AR-1242-1	5.545f	4.681	210543	847313	4.709	12.081 #
17)	L4 AR-1242-2	5.554	4.681	96755	847313	1.535	8.587 #
18)	L4 AR-1242-3	5.605	0.000	334331	0	8.599	N.D. #
19)	L4 AR-1242-4	5.731f	0.000	157398	0	4.879	N.D. #
20)	L4 AR-1242-5	6.464	0.000	73568	0	2.139	N.D. #
21)	L5 AR-1248-1	5.545f	4.681	210543	847313	5.977	15.069 #
22)	L5 AR-1248-2	5.796	4.913	122957	254314	2.481	3.417 #
23)	L5 AR-1248-3	6.003	0.000	37226	0	0.672	N.D. #
24)	L5 AR-1248-4	6.419	0.000	79276	0	1.279	N.D. #
25)	L5 AR-1248-5	6.464	0.000	73568	0	1.250	N.D. #
26)	L6 AR-1254-1	6.408f	0.000	460315	0	7.309	N.D. #
27)	L6 AR-1254-2	6.604	0.000	97384	0	1.000	N.D. #
28)	L6 AR-1254-3	6.981	0.000	115715	0	1.120	N.D. #
29)	L6 AR-1254-4	7.252	0.000	75493	0	0.943	N.D. #
30)	L6 AR-1254-5	7.670	6.662	189135	159588	2.128	1.204 #
31)	L7 AR-1260-1	7.159f	0.000	103847	0	1.373	N.D. #
32)	L7 AR-1260-2	7.425f	6.324	894580	773534	9.450	6.429 #
33)	L7 AR-1260-3	7.767	6.470f	145588	729599	2.325	6.448 #
34)	L7 AR-1260-4	7.953f	0.000	75343	0	0.974	N.D. #
35)	L7 AR-1260-5	8.314	7.197	383805	109690	2.496	0.641 #
36)	L8 AR-1262-1	7.767f	6.695	145588	37028	1.512	0.312 #
37)	L8 AR-1262-2	8.314	0.000	383805	0	2.155	N.D. #
38)	L8 AR-1262-3	8.597	0.000	27951	0	0.356	N.D. #
39)	L8 AR-1262-4	8.675f	0.000	347794	0	7.696	N.D. #
40)	L8 AR-1262-5	9.359	0.000	838071	0	12.029	N.D. #
41)	L9 AR-1268-1	8.597	0.000	27951	0	0.137	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071822\
 Data File : PP049567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2022 19:17
 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: Jul 19 00:22:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 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	
42)	L9 AR-1268-2	8.675f	0.000	347794	0	1.875	N.D.	#
43)	L9 AR-1268-3	8.929	0.000	176339	0	1.119	N.D.	#
44)	L9 AR-1268-4	9.359	0.000	838071	0	11.196	N.D.	#

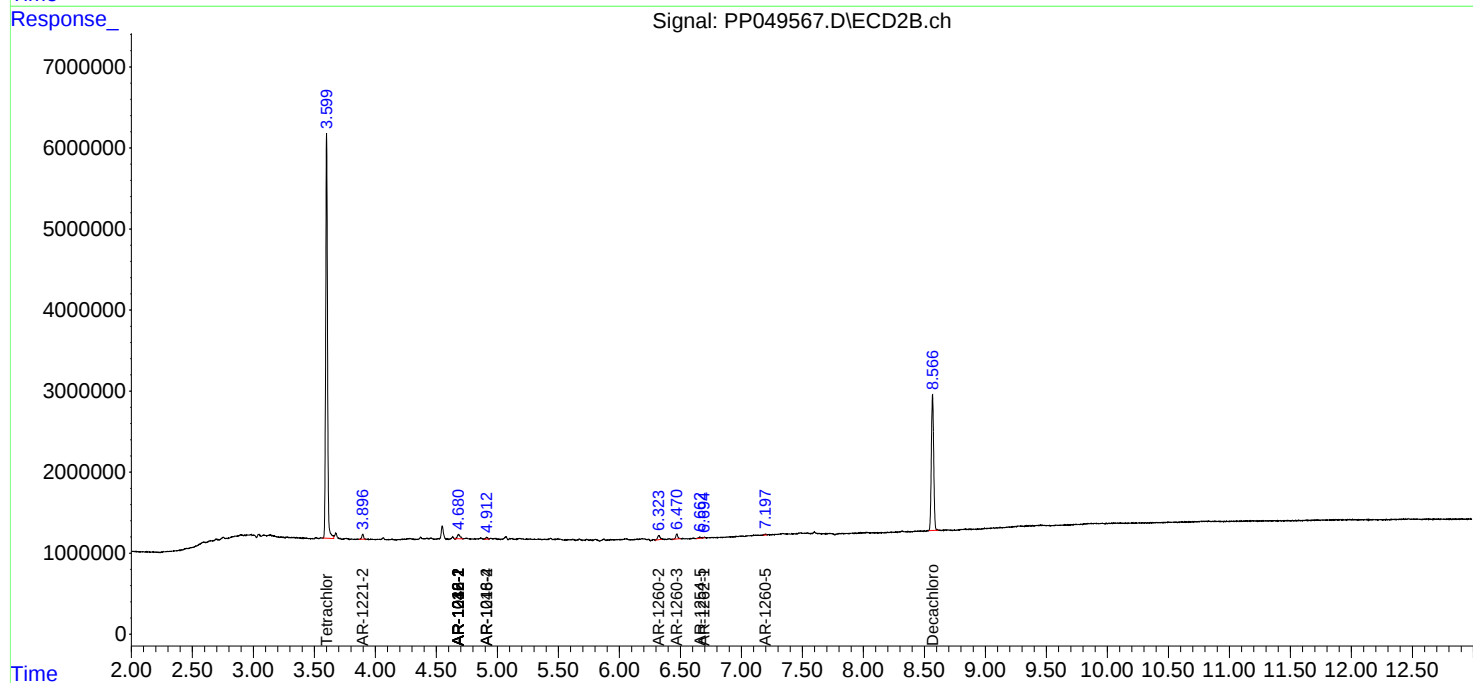
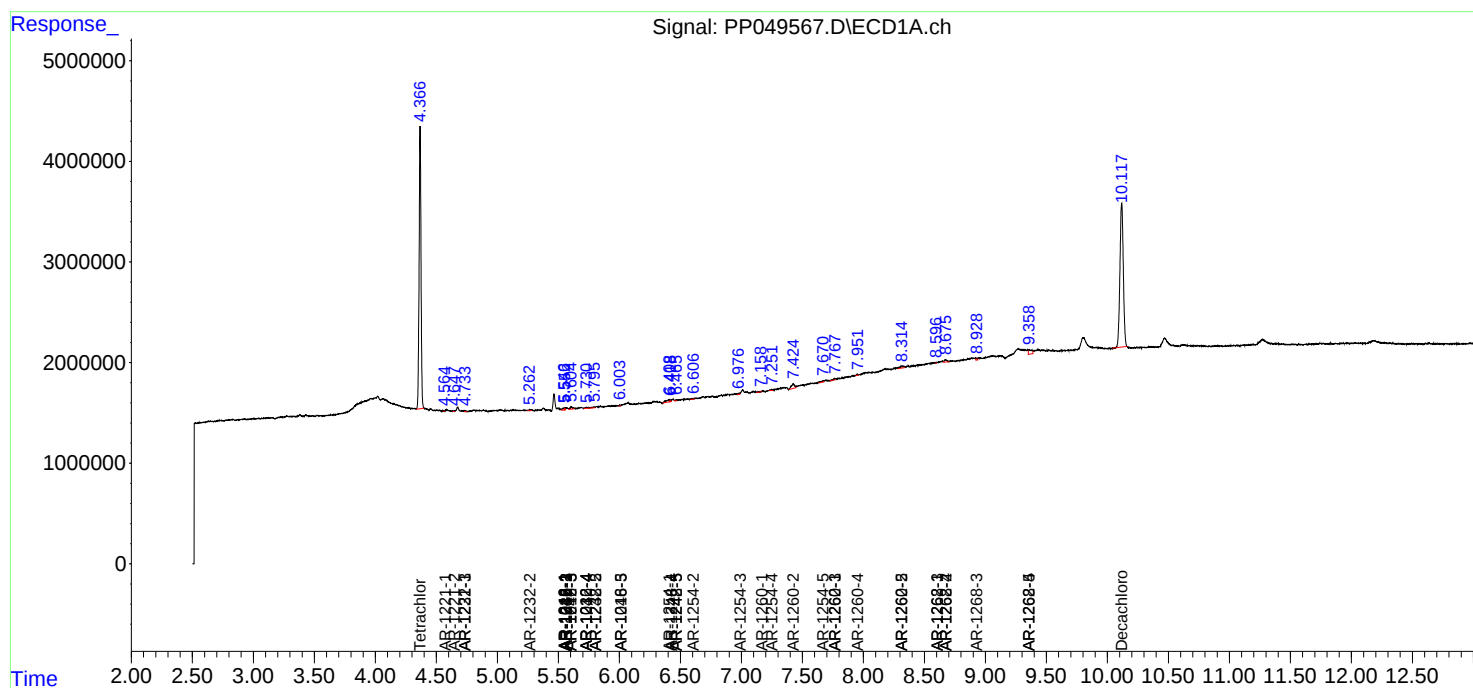
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

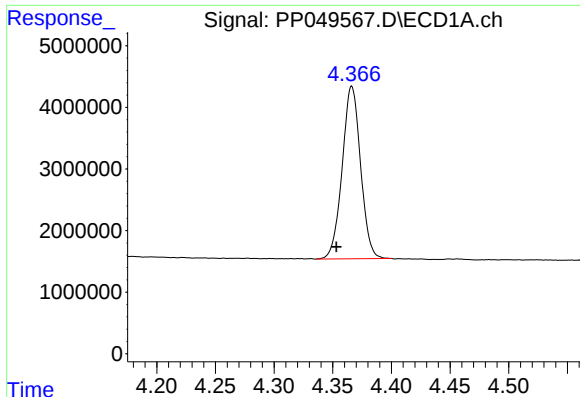
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071822\
Data File : PP049567.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2022 19:17
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 00:22:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 06:08:44 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

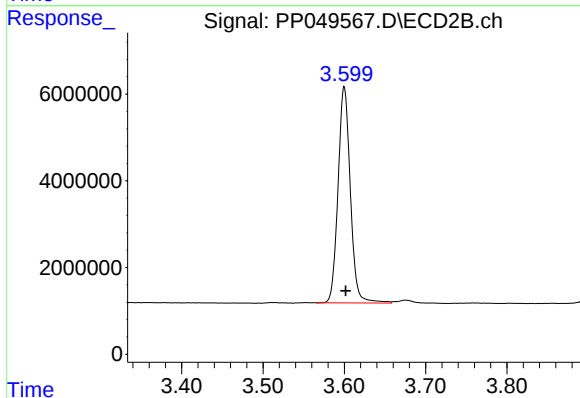




#1 Tetrachloro-m-xylene

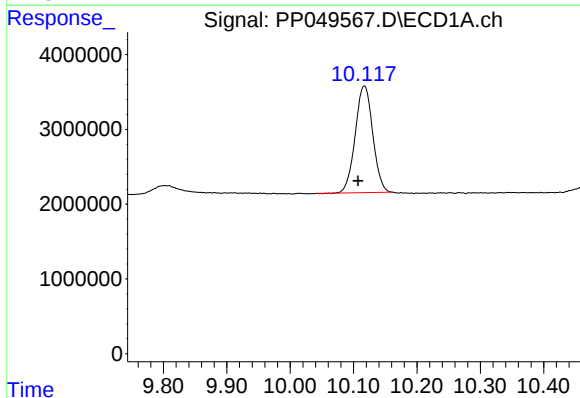
R.T.: 4.366 min
Delta R.T.: 0.013 min
Response: 30566290
Conc: 21.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



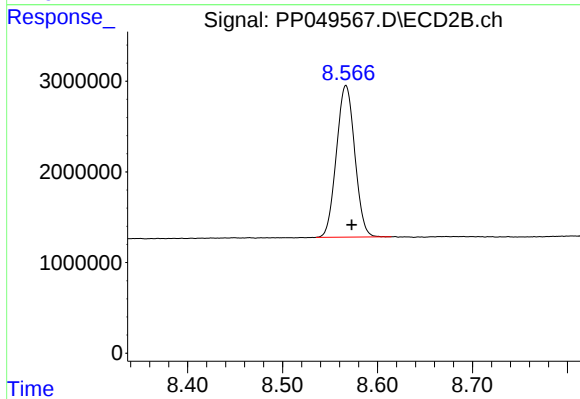
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.002 min
Response: 52389808
Conc: 21.43 ng/ml



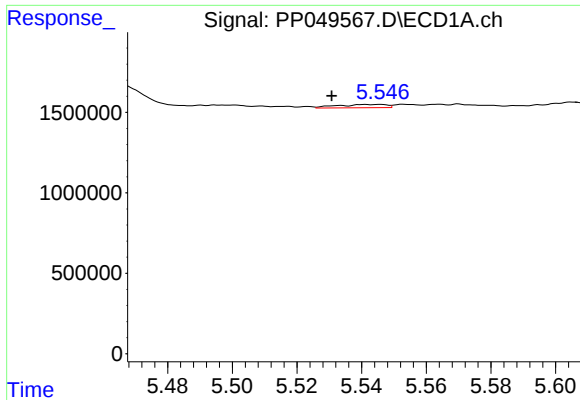
#2 Decachlorobiphenyl

R.T.: 10.117 min
Delta R.T.: 0.010 min
Response: 27381324
Conc: 19.36 ng/ml



#2 Decachlorobiphenyl

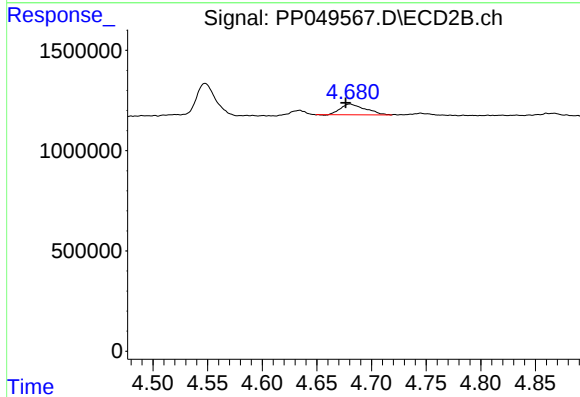
R.T.: 8.567 min
Delta R.T.: -0.006 min
Response: 22472276
Conc: 19.30 ng/ml



#3 AR-1016-1

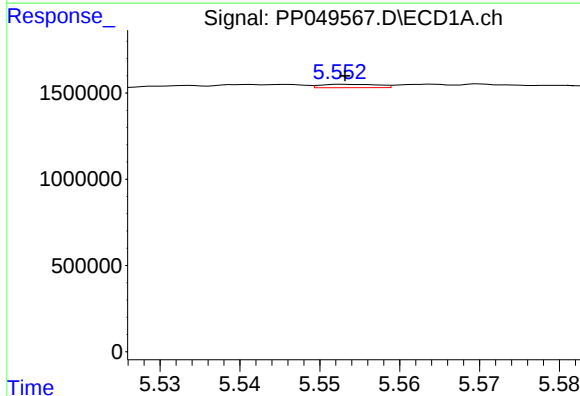
R.T.: 5.545 min
Delta R.T.: 0.015 min
Response: 210543
Conc: 3.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



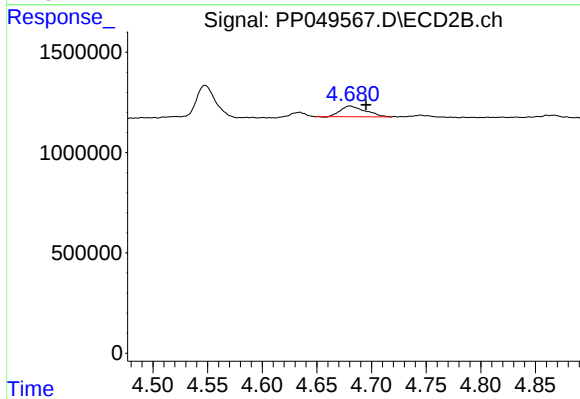
#3 AR-1016-1

R.T.: 4.681 min
Delta R.T.: 0.004 min
Response: 847313
Conc: 9.51 ng/ml



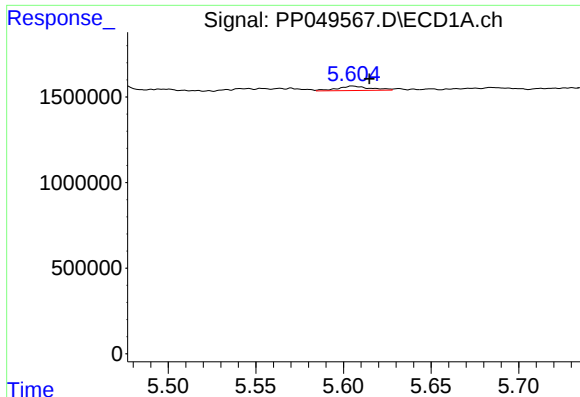
#4 AR-1016-2

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 96755
Conc: 1.20 ng/ml



#4 AR-1016-2

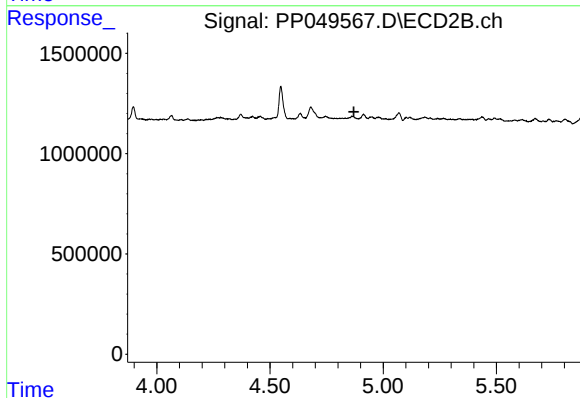
R.T.: 4.681 min
Delta R.T.: -0.015 min
Response: 847313
Conc: 6.74 ng/ml



#5 AR-1016-3

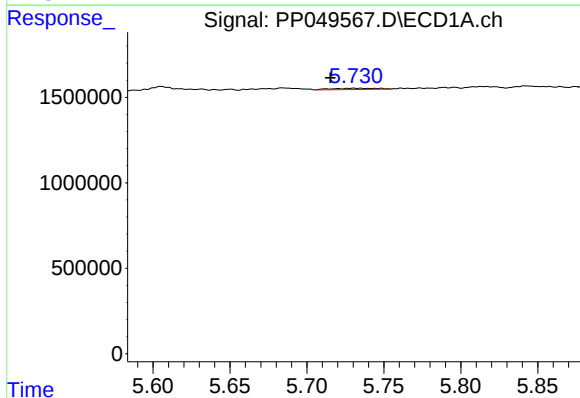
R.T.: 5.605 min
Delta R.T.: -0.010 min
Response: 334331
Conc: 6.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



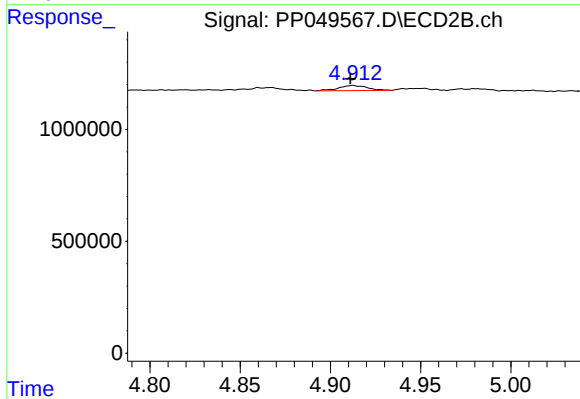
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



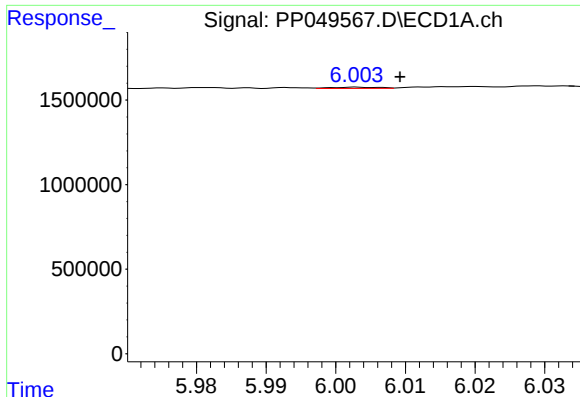
#6 AR-1016-4

R.T.: 5.731 min
Delta R.T.: 0.015 min
Response: 157398
Conc: 3.89 ng/ml



#6 AR-1016-4

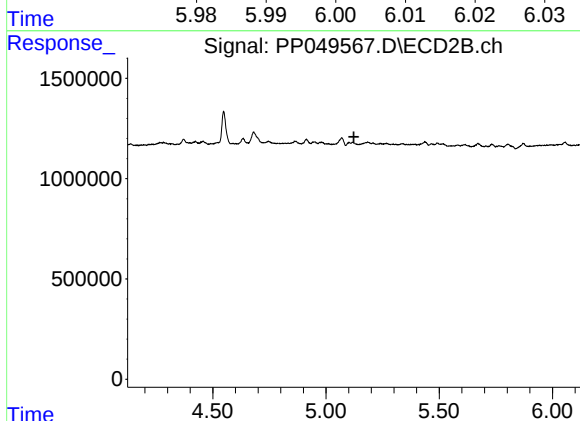
R.T.: 4.913 min
Delta R.T.: 0.001 min
Response: 254314
Conc: 4.78 ng/ml



#7 AR-1016-5

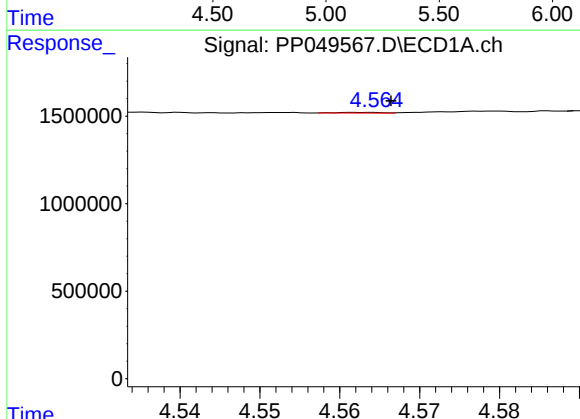
R.T.: 6.003 min
Delta R.T.: -0.006 min
Response: 37226
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



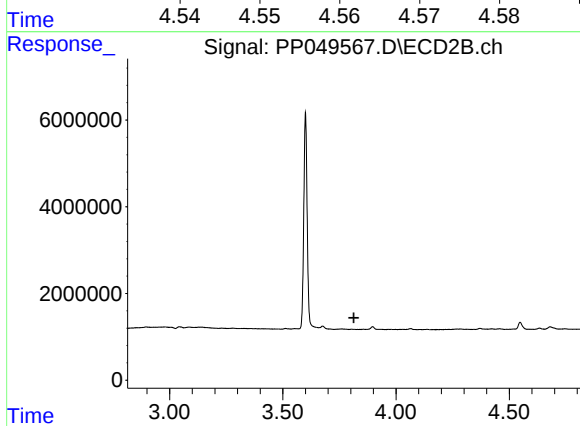
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



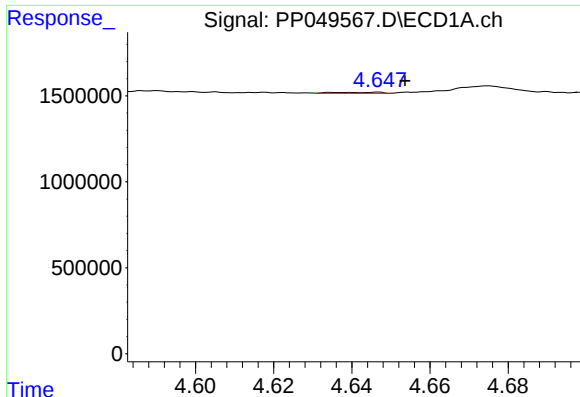
#8 AR-1221-1

R.T.: 4.563 min
Delta R.T.: -0.004 min
Response: 15922
Conc: 0.93 ng/ml



#8 AR-1221-1

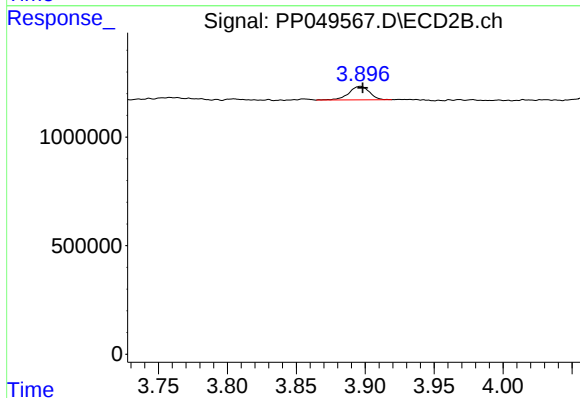
R.T.: 0.000 min
Exp R.T. : 3.814 min
Response: 0
Conc: N.D.



#9 AR-1221-2

R.T.: 4.646 min
Delta R.T.: -0.007 min
Response: 51377
Conc: 3.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



#9 AR-1221-2

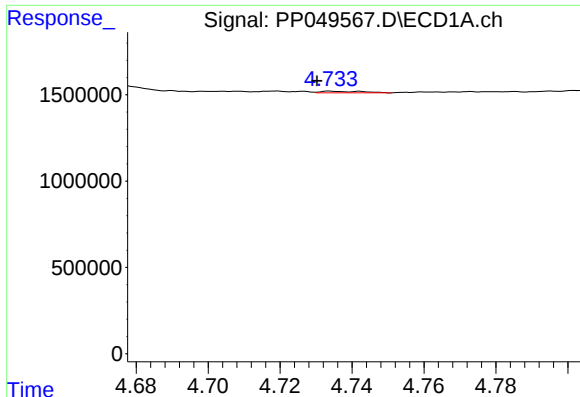
R.T.: 3.897 min
Delta R.T.: -0.002 min
Response: 645728
Conc: 28.27 ng/ml

#10 AR-1221-3

R.T.: 4.734 min
Delta R.T.: 0.003 min
Response: 76450
Conc: 1.91 ng/ml

#10 AR-1221-3

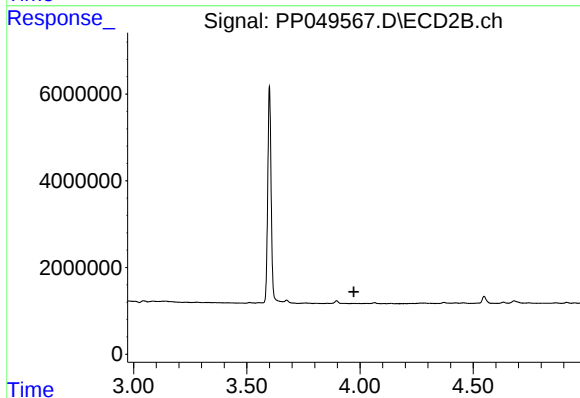
R.T.: 0.000 min
Exp R.T.: 3.973 min
Response: 0
Conc: N.D.



#11 AR-1232-1

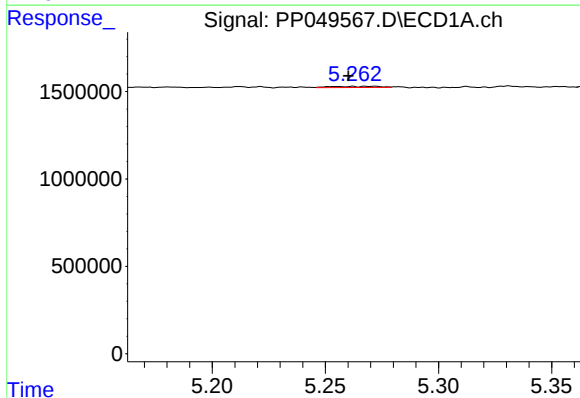
R.T.: 4.734 min
Delta R.T.: 0.004 min
Response: 76450
Conc: 2.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



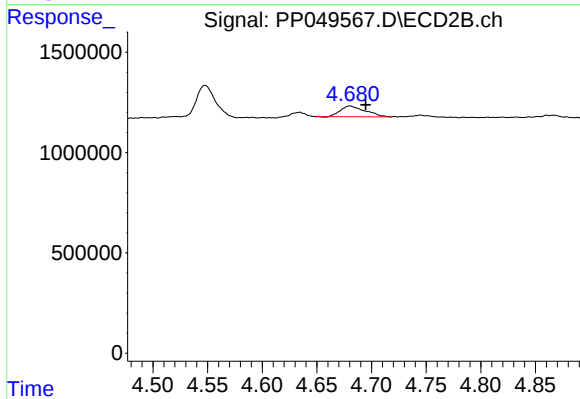
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.973 min
Response: 0
Conc: N.D.



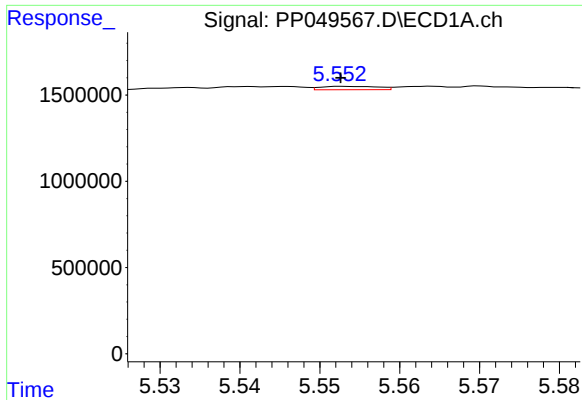
#12 AR-1232-2

R.T.: 5.272 min
Delta R.T.: 0.012 min
Response: 101680
Conc: 6.81 ng/ml



#12 AR-1232-2

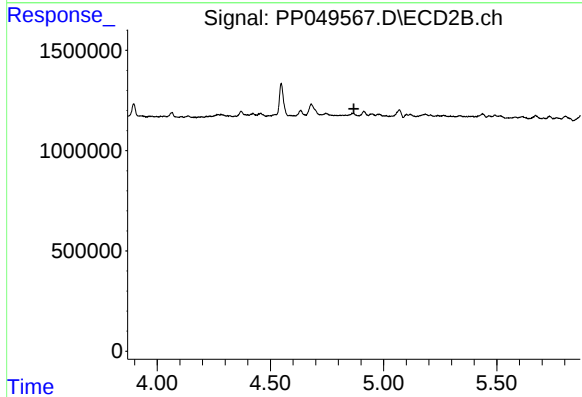
R.T.: 4.681 min
Delta R.T.: -0.014 min
Response: 847313
Conc: 17.67 ng/ml



#13 AR-1232-3

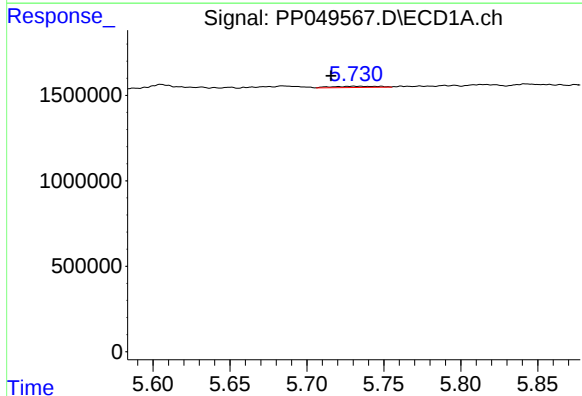
R.T.: 5.554 min
Delta R.T.: 0.001 min
Response: 96755
Conc: 3.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



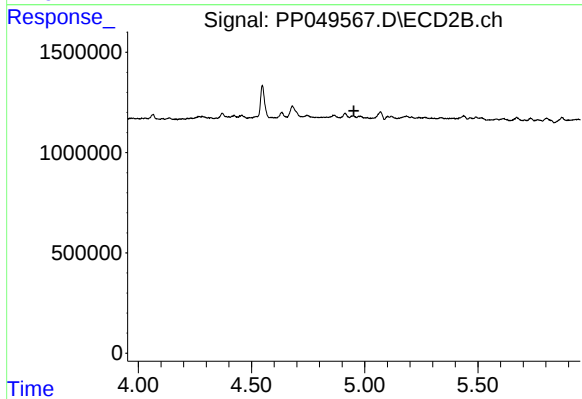
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



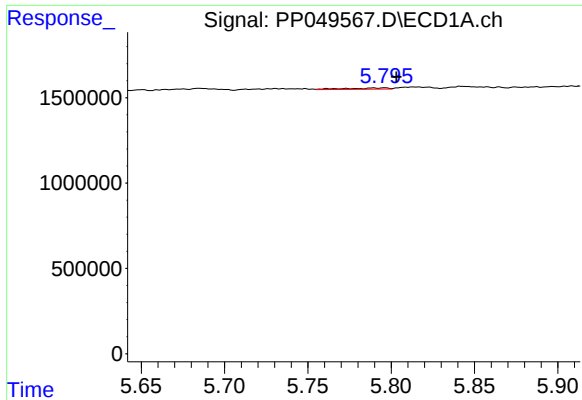
#14 AR-1232-4

R.T.: 5.731 min
Delta R.T.: 0.015 min
Response: 157398
Conc: 10.21 ng/ml



#14 AR-1232-4

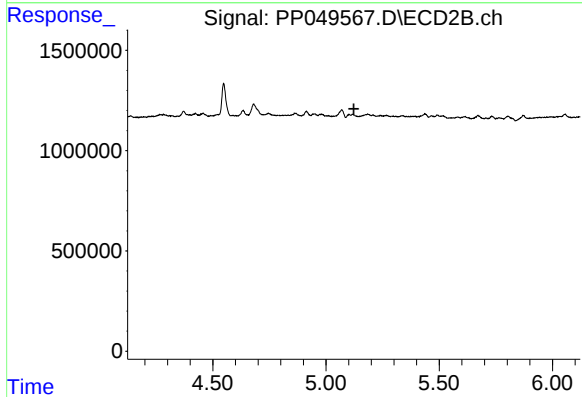
R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



#15 AR-1232-5

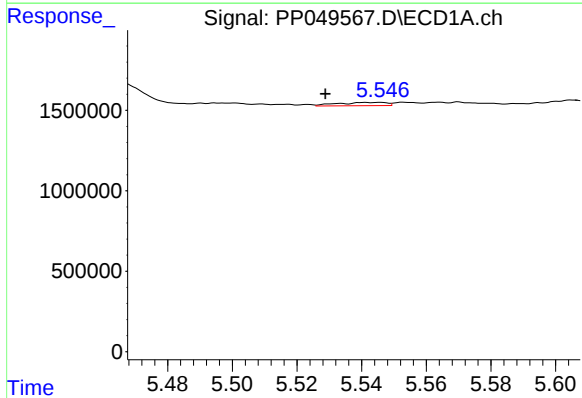
R.T.: 5.796 min
Delta R.T.: -0.007 min
Response: 122957
Conc: 9.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



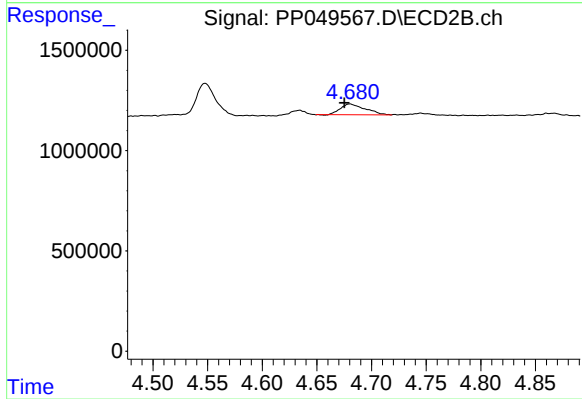
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



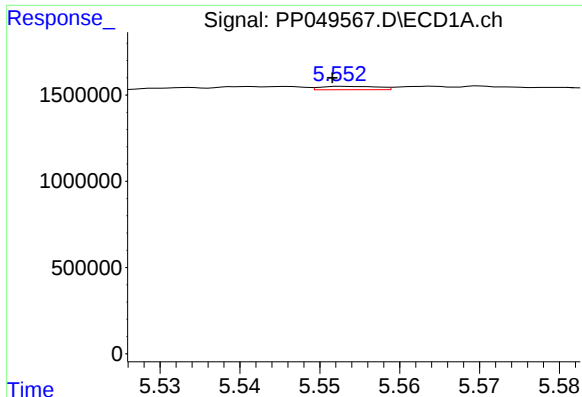
#16 AR-1242-1

R.T.: 5.545 min
Delta R.T.: 0.017 min
Response: 210543
Conc: 4.71 ng/ml



#16 AR-1242-1

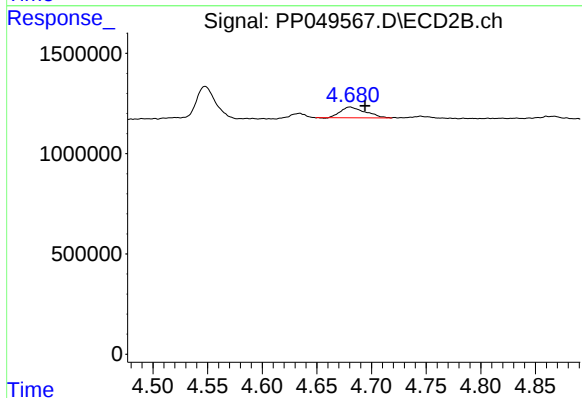
R.T.: 4.681 min
Delta R.T.: 0.005 min
Response: 847313
Conc: 12.08 ng/ml



#17 AR-1242-2

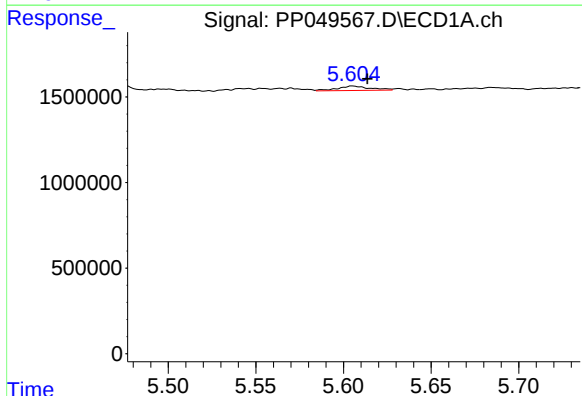
R.T.: 5.554 min
Delta R.T.: 0.002 min
Response: 96755
Conc: 1.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



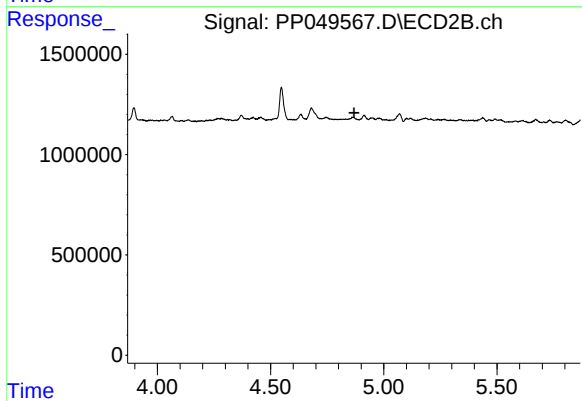
#17 AR-1242-2

R.T.: 4.681 min
Delta R.T.: -0.013 min
Response: 847313
Conc: 8.59 ng/ml



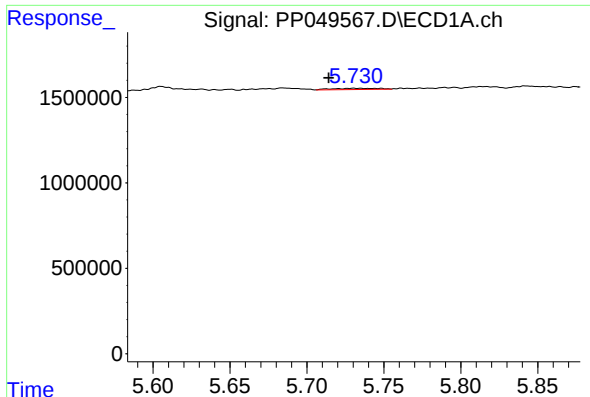
#18 AR-1242-3

R.T.: 5.605 min
Delta R.T.: -0.008 min
Response: 334331
Conc: 8.60 ng/ml



#18 AR-1242-3

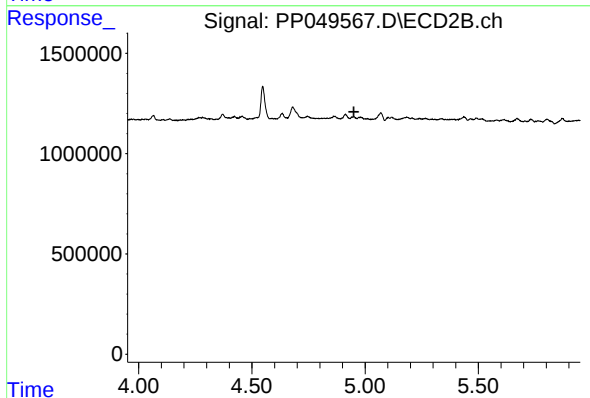
R.T.: 0.000 min
Exp R.T.: 4.868 min
Response: 0
Conc: N.D.



#19 AR-1242-4

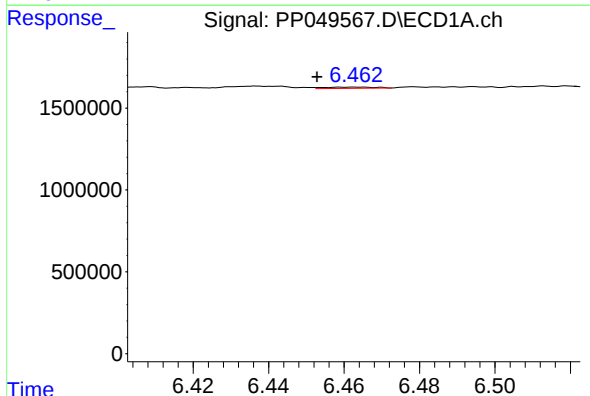
R.T.: 5.731 min
Delta R.T.: 0.016 min
Response: 157398
Conc: 4.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



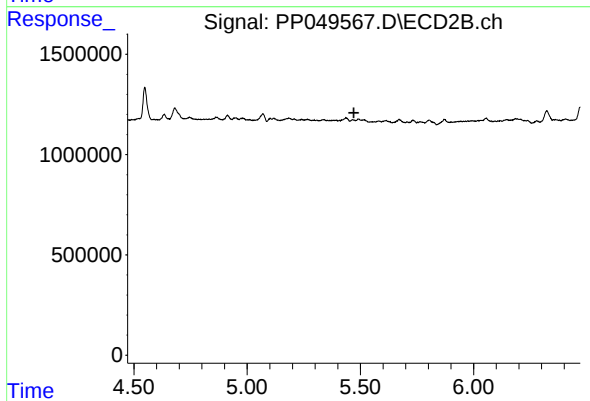
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.951 min
Response: 0
Conc: N.D.



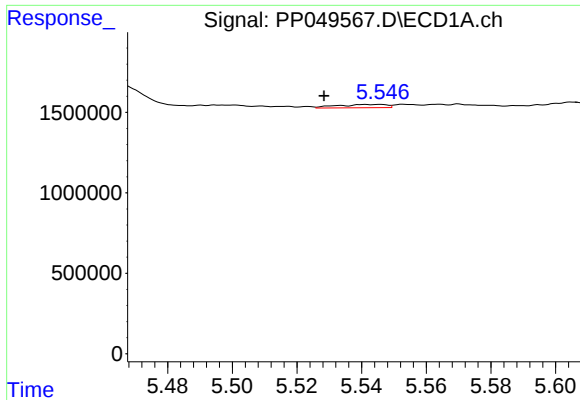
#20 AR-1242-5

R.T.: 6.464 min
Delta R.T.: 0.011 min
Response: 73568
Conc: 2.14 ng/ml



#20 AR-1242-5

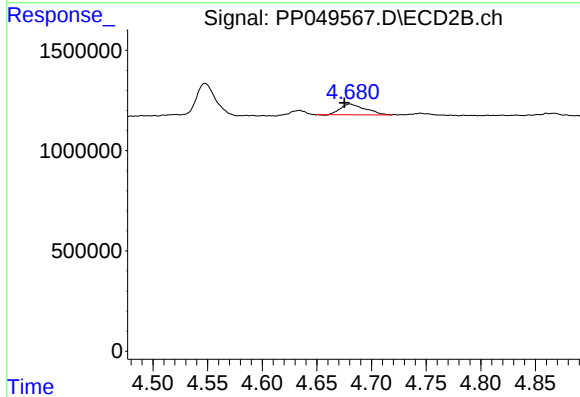
R.T.: 0.000 min
Exp R.T. : 5.471 min
Response: 0
Conc: N.D.



#21 AR-1248-1

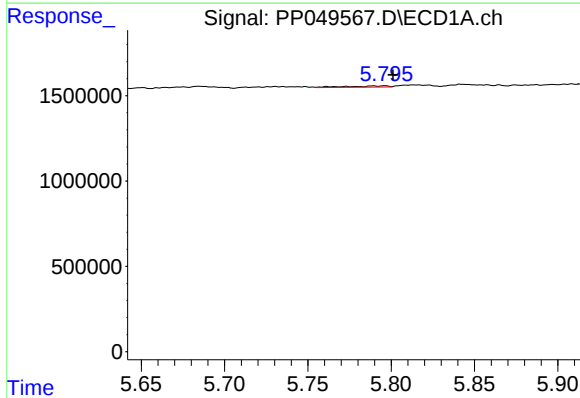
R.T.: 5.545 min
Delta R.T.: 0.017 min
Response: 210543
Conc: 5.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



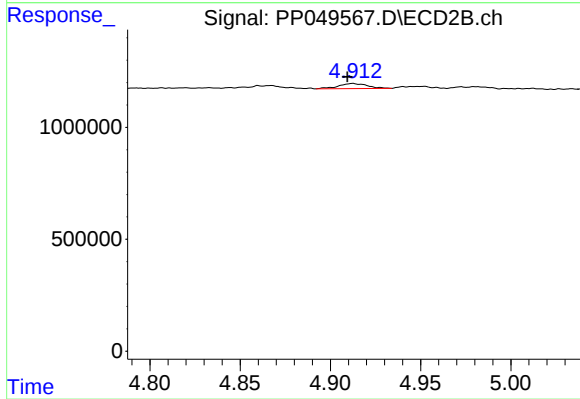
#21 AR-1248-1

R.T.: 4.681 min
Delta R.T.: 0.005 min
Response: 847313
Conc: 15.07 ng/ml



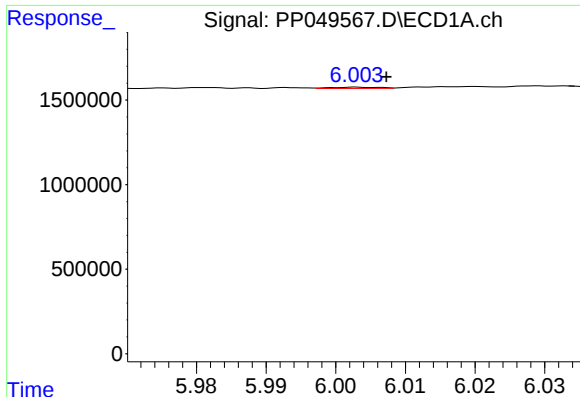
#22 AR-1248-2

R.T.: 5.796 min
Delta R.T.: -0.005 min
Response: 122957
Conc: 2.48 ng/ml



#22 AR-1248-2

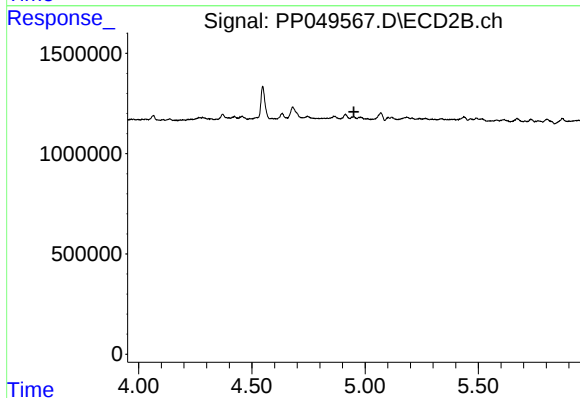
R.T.: 4.913 min
Delta R.T.: 0.003 min
Response: 254314
Conc: 3.42 ng/ml



#23 AR-1248-3

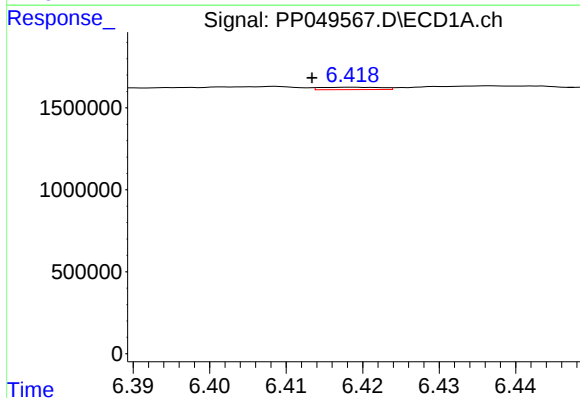
R.T.: 6.003 min
Delta R.T.: -0.004 min
Response: 37226
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



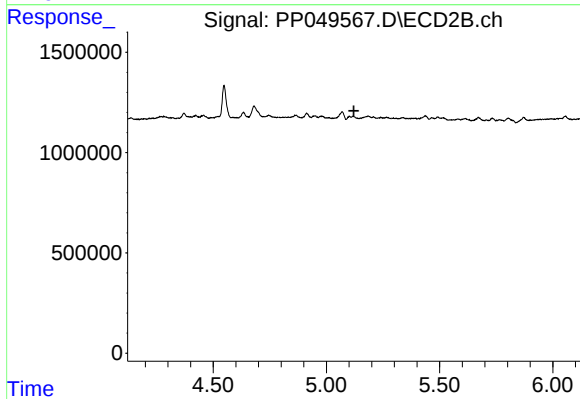
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.951 min
Response: 0
Conc: N.D.



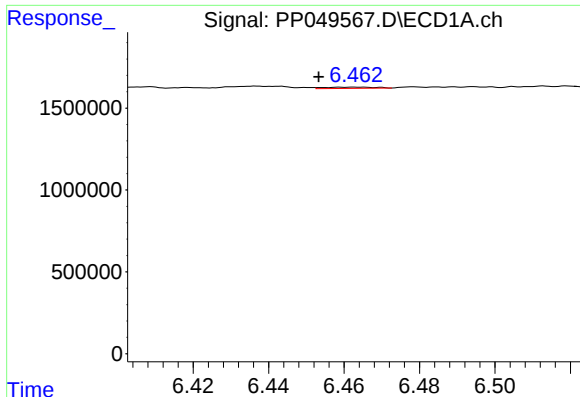
#24 AR-1248-4

R.T.: 6.419 min
Delta R.T.: 0.005 min
Response: 79276
Conc: 1.28 ng/ml



#24 AR-1248-4

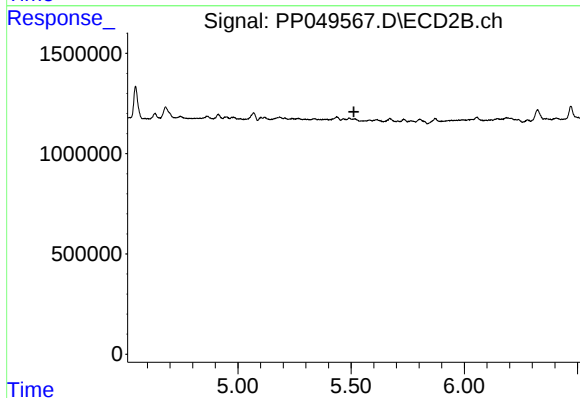
R.T.: 0.000 min
Exp R.T. : 5.122 min
Response: 0
Conc: N.D.



#25 AR-1248-5

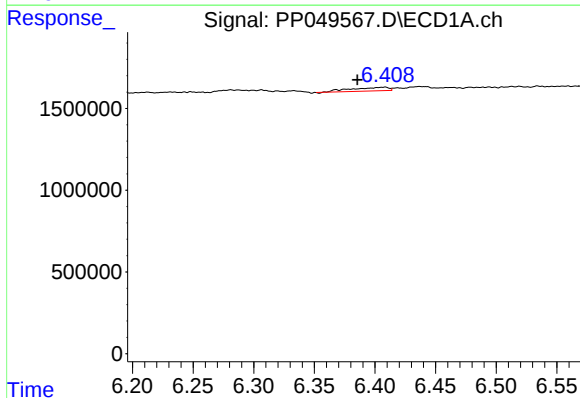
R.T.: 6.464 min
Delta R.T.: 0.011 min
Response: 73568
Conc: 1.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



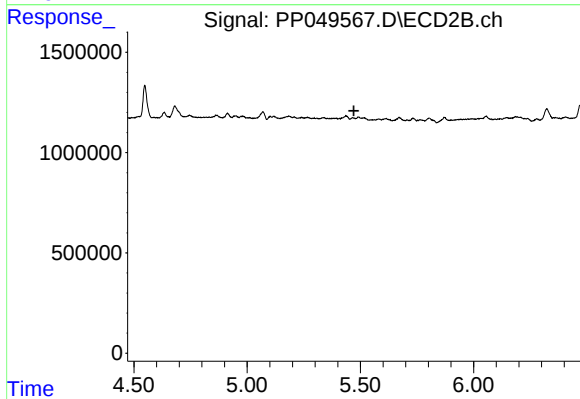
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



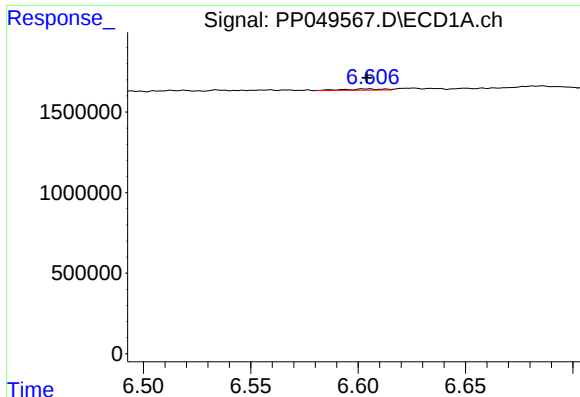
#26 AR-1254-1

R.T.: 6.408 min
Delta R.T.: 0.022 min
Response: 460315
Conc: 7.31 ng/ml



#26 AR-1254-1

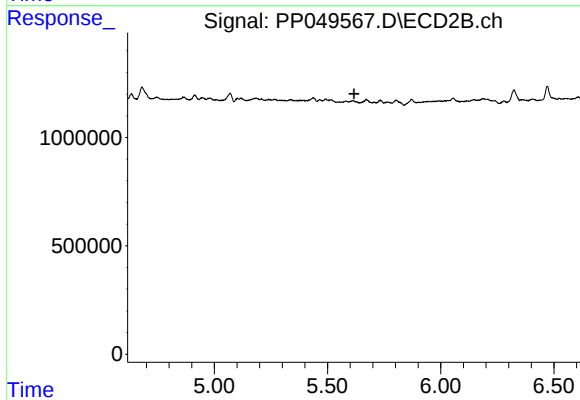
R.T.: 0.000 min
Exp R.T. : 5.471 min
Response: 0
Conc: N.D.



#27 AR-1254-2

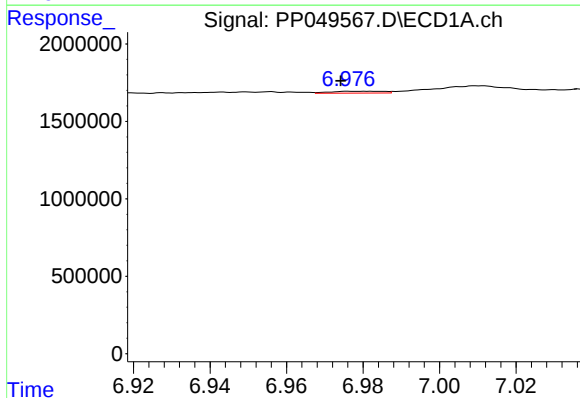
R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 97384
Conc: 1.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



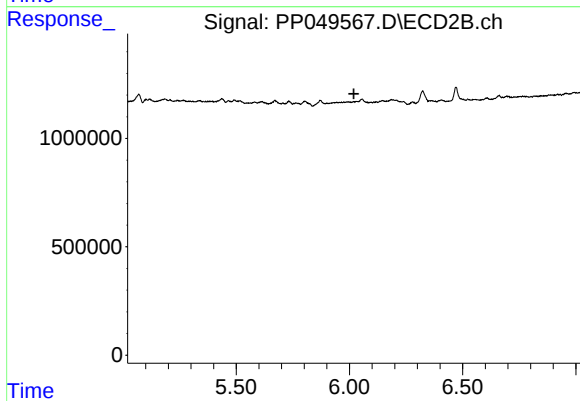
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.



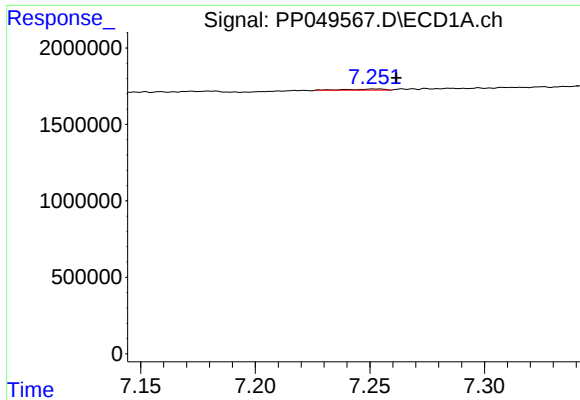
#28 AR-1254-3

R.T.: 6.981 min
Delta R.T.: 0.007 min
Response: 115715
Conc: 1.12 ng/ml



#28 AR-1254-3

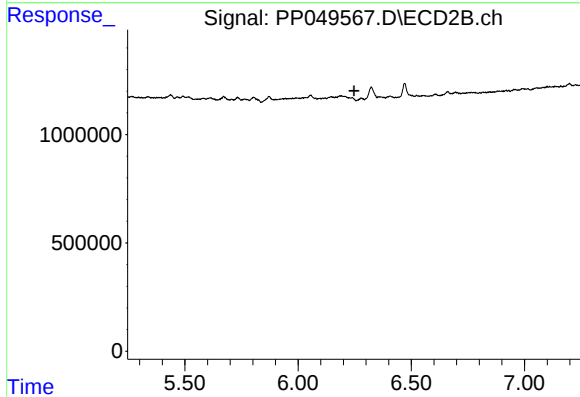
R.T.: 0.000 min
Exp R.T. : 6.020 min
Response: 0
Conc: N.D.



#29 AR-1254-4

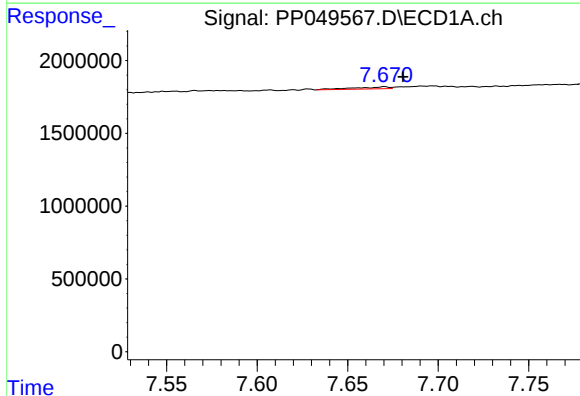
R.T.: 7.252 min
Delta R.T.: -0.009 min
Response: 75493
Conc: 0.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



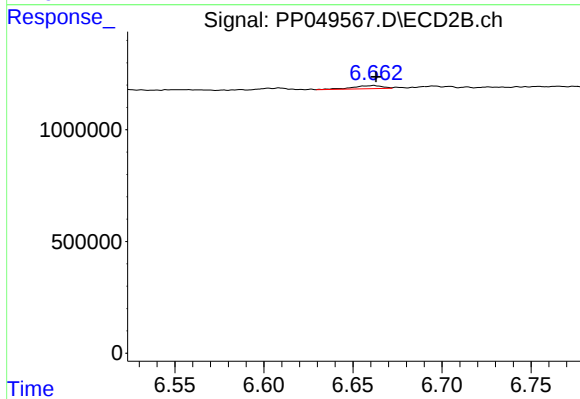
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.247 min
Response: 0
Conc: N.D.



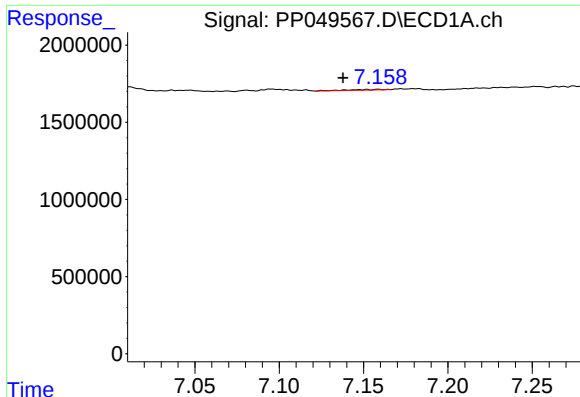
#30 AR-1254-5

R.T.: 7.670 min
Delta R.T.: -0.010 min
Response: 189135
Conc: 2.13 ng/ml



#30 AR-1254-5

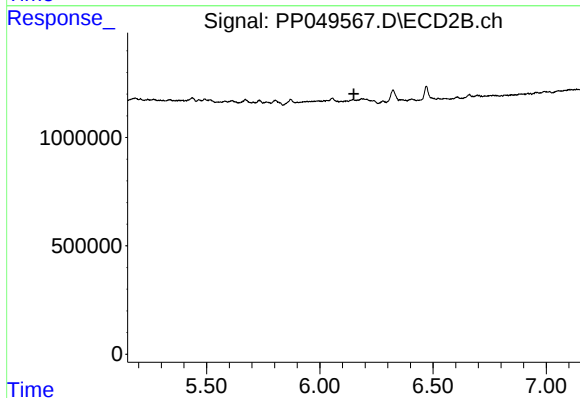
R.T.: 6.662 min
Delta R.T.: -0.001 min
Response: 159588
Conc: 1.20 ng/ml



#31 AR-1260-1

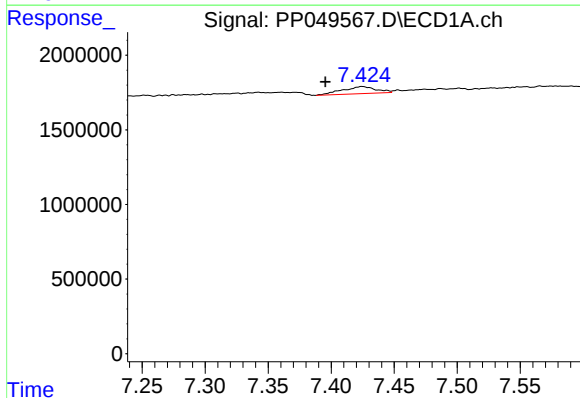
R.T.: 7.159 min
Delta R.T.: 0.021 min
Response: 103847
Conc: 1.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



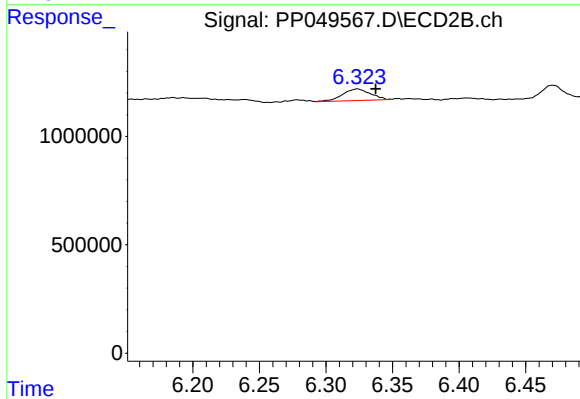
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.150 min
Response: 0
Conc: N.D.



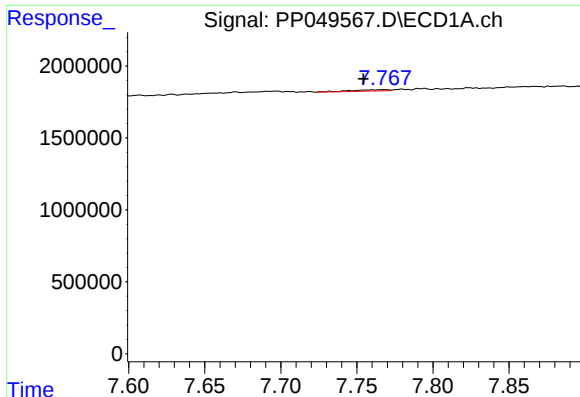
#32 AR-1260-2

R.T.: 7.425 min
Delta R.T.: 0.029 min
Response: 894580
Conc: 9.45 ng/ml



#32 AR-1260-2

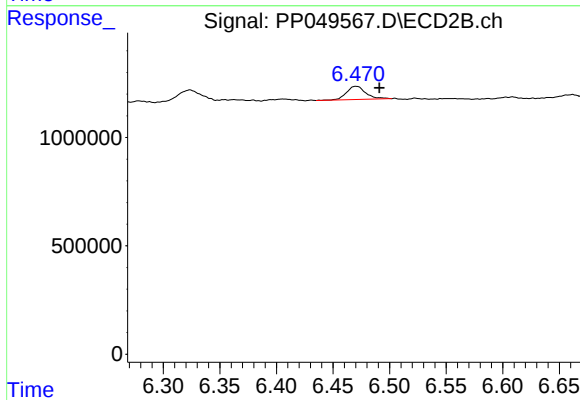
R.T.: 6.324 min
Delta R.T.: -0.014 min
Response: 773534
Conc: 6.43 ng/ml



#33 AR-1260-3

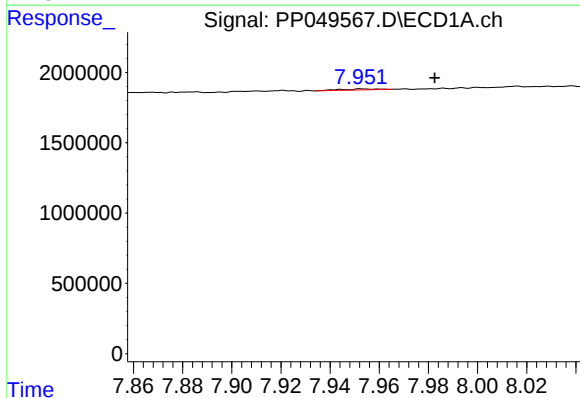
R.T.: 7.767 min
Delta R.T.: 0.013 min
Response: 145588
Conc: 2.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



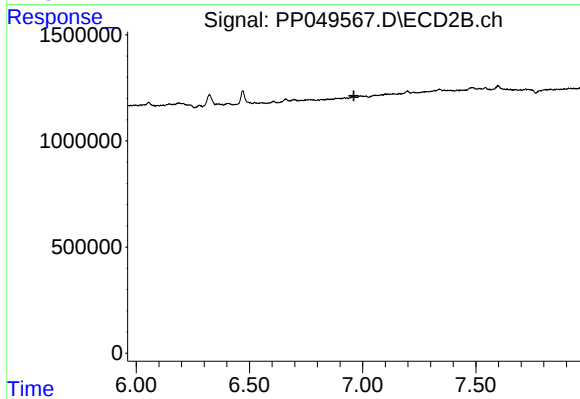
#33 AR-1260-3

R.T.: 6.470 min
Delta R.T.: -0.021 min
Response: 729599
Conc: 6.45 ng/ml



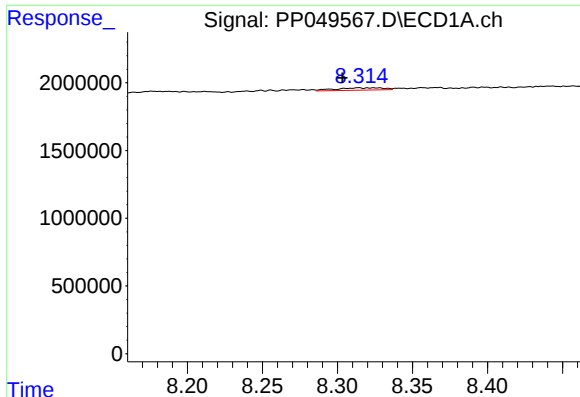
#34 AR-1260-4

R.T.: 7.953 min
Delta R.T.: -0.029 min
Response: 75343
Conc: 0.97 ng/ml



#34 AR-1260-4

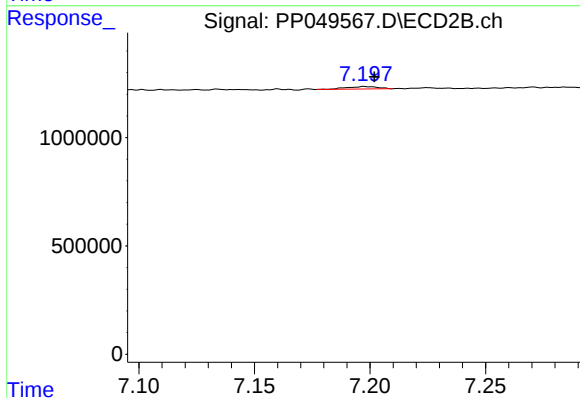
R.T.: 0.000 min
Exp R.T.: 6.961 min
Response: 0
Conc: N.D.



#35 AR-1260-5

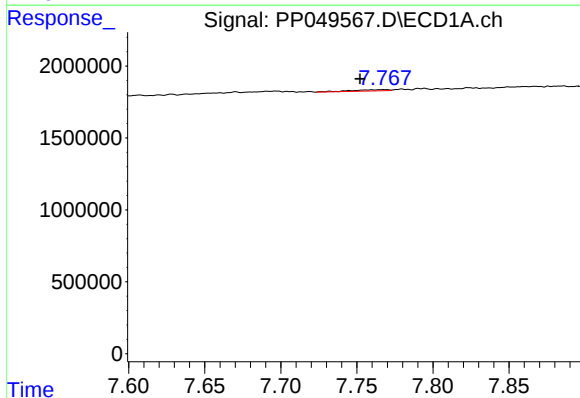
R.T.: 8.314 min
Delta R.T.: 0.011 min
Response: 383805
Conc: 2.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



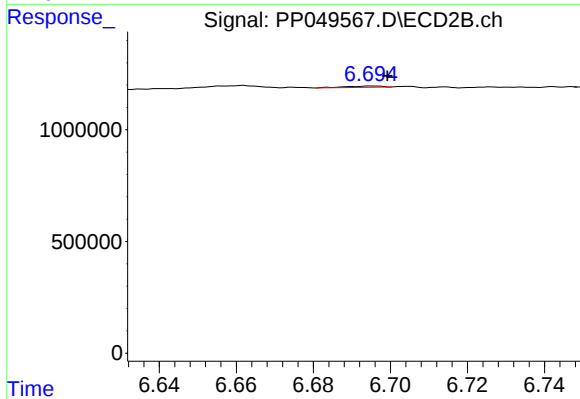
#35 AR-1260-5

R.T.: 7.197 min
Delta R.T.: -0.004 min
Response: 109690
Conc: 0.64 ng/ml



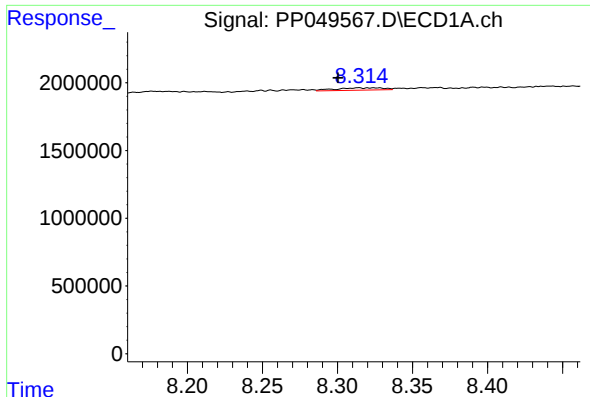
#36 AR-1262-1

R.T.: 7.767 min
Delta R.T.: 0.015 min
Response: 145588
Conc: 1.51 ng/ml



#36 AR-1262-1

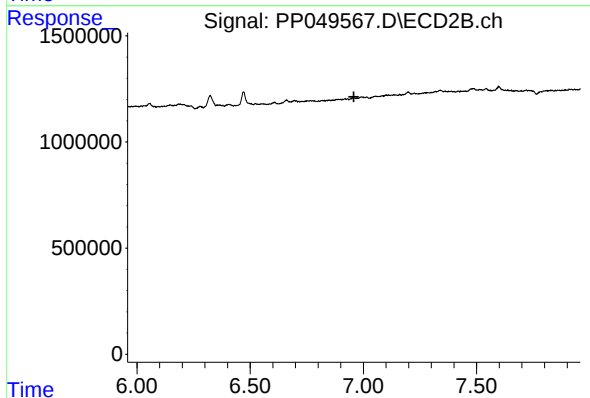
R.T.: 6.695 min
Delta R.T.: -0.004 min
Response: 37028
Conc: 0.31 ng/ml



#37 AR-1262-2

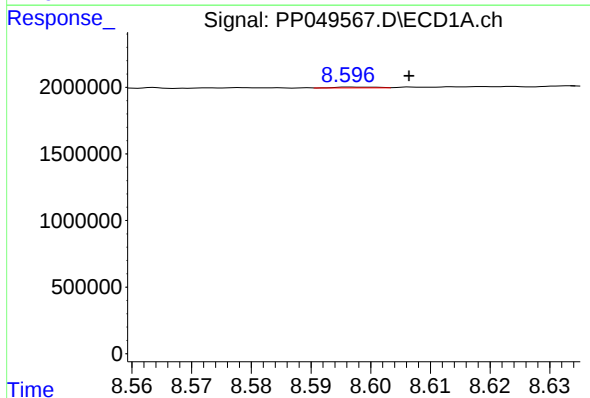
R.T.: 8.314 min
Delta R.T.: 0.014 min
Response: 383805
Conc: 2.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



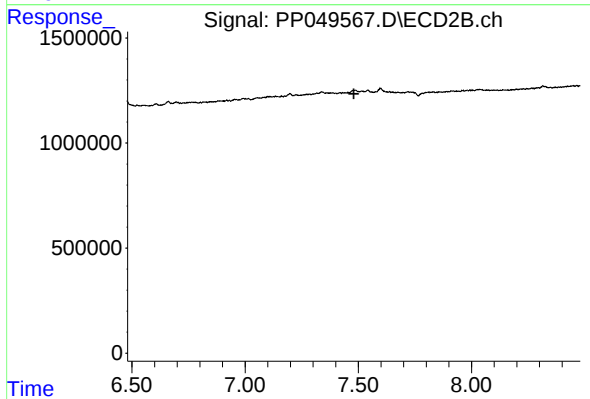
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.958 min
Response: 0
Conc: N.D.



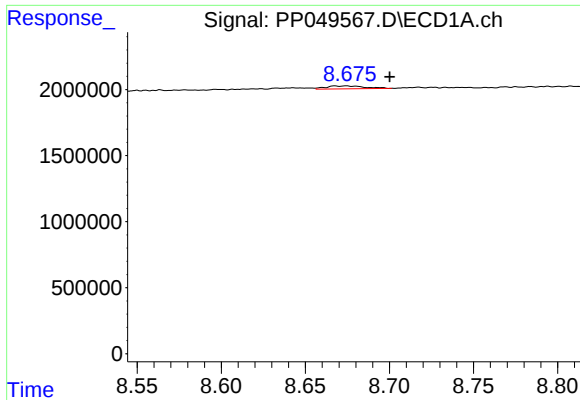
#38 AR-1262-3

R.T.: 8.597 min
Delta R.T.: -0.009 min
Response: 27951
Conc: 0.36 ng/ml



#38 AR-1262-3

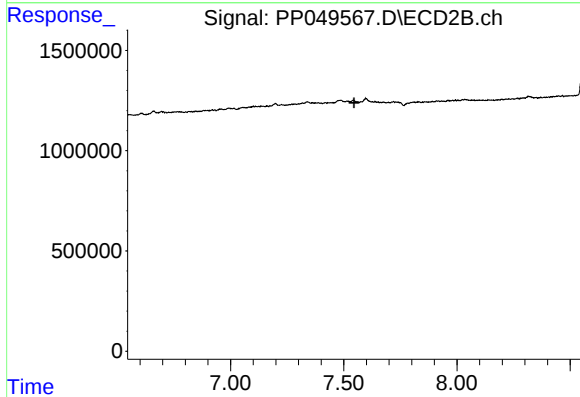
R.T.: 0.000 min
Exp R.T. : 7.481 min
Response: 0
Conc: N.D.



#39 AR-1262-4

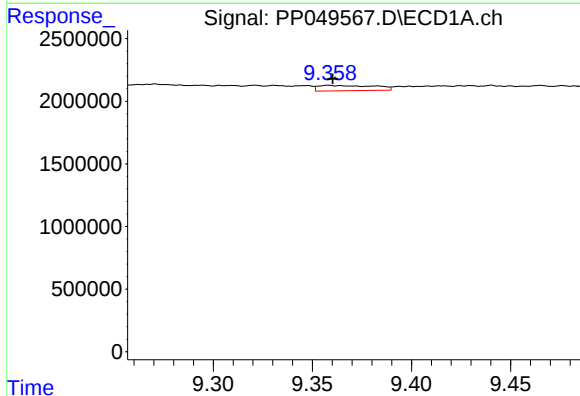
R.T.: 8.675 min
Delta R.T.: -0.026 min
Response: 347794
Conc: 7.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



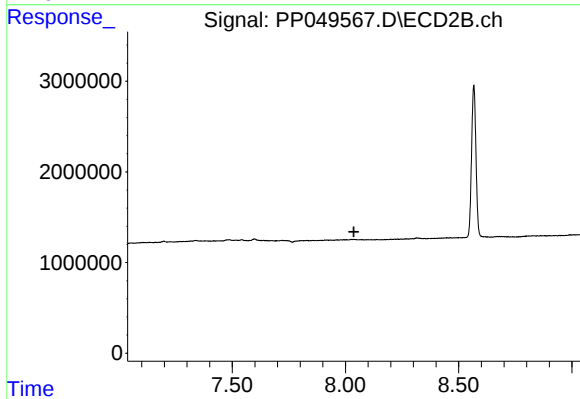
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.545 min
Response: 0
Conc: N.D.



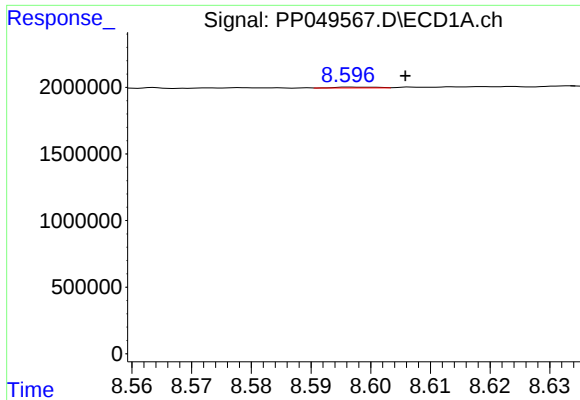
#40 AR-1262-5

R.T.: 9.359 min
Delta R.T.: -0.001 min
Response: 838071
Conc: 12.03 ng/ml



#40 AR-1262-5

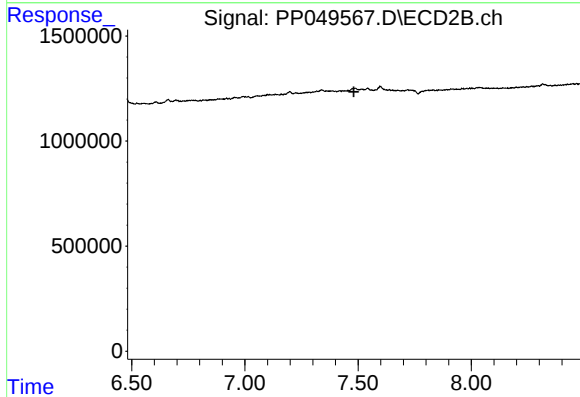
R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.



#41 AR-1268-1

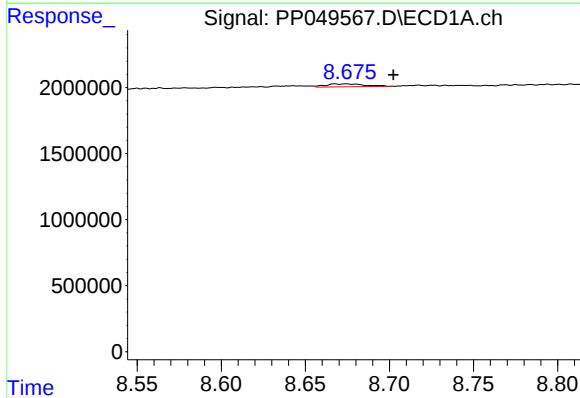
R.T.: 8.597 min
Delta R.T.: -0.009 min
Response: 27951
Conc: 0.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



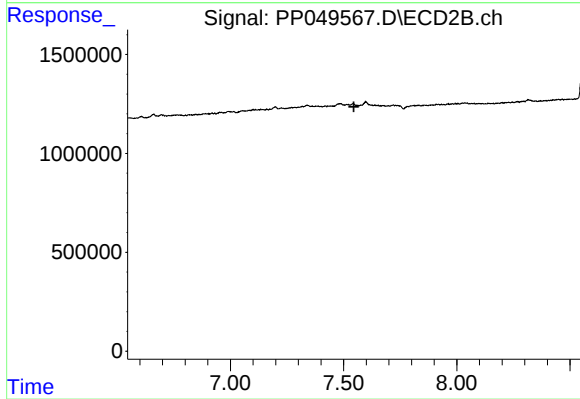
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.481 min
Response: 0
Conc: N.D.



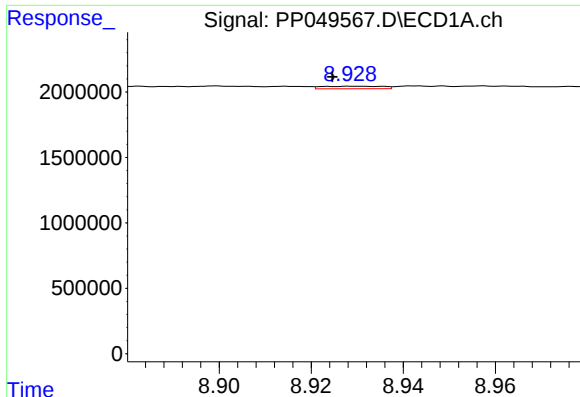
#42 AR-1268-2

R.T.: 8.675 min
Delta R.T.: -0.028 min
Response: 347794
Conc: 1.88 ng/ml



#42 AR-1268-2

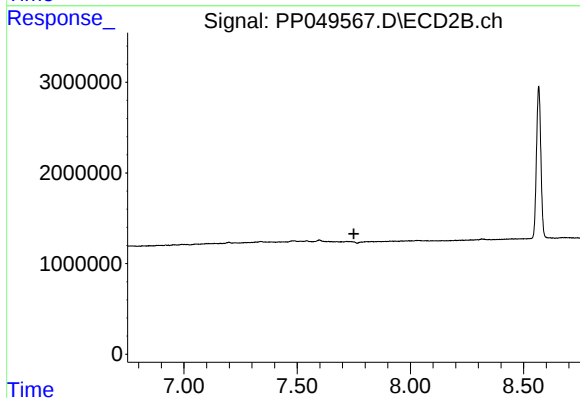
R.T.: 0.000 min
Exp R.T. : 7.546 min
Response: 0
Conc: N.D.



#43 AR-1268-3

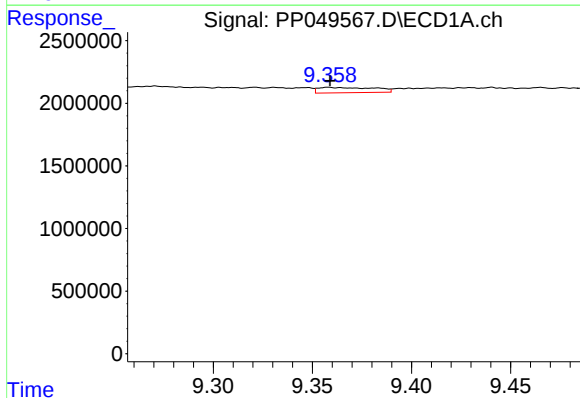
R.T.: 8.929 min
Delta R.T.: 0.005 min
Response: 176339
Conc: 1.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



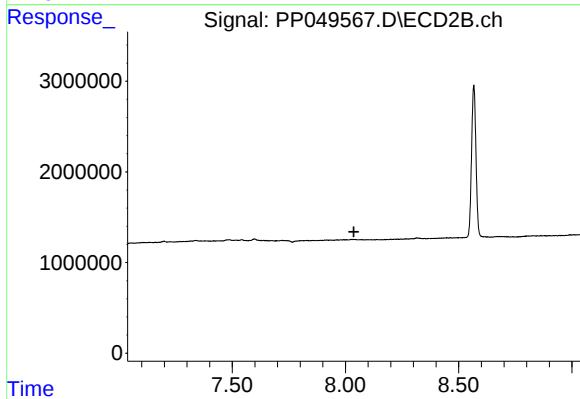
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.751 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.359 min
Delta R.T.: 0.000 min
Response: 838071
Conc: 11.20 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.038 min
Response: 0
Conc: N.D.