

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082922\
 Data File : PP051015.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2022 07:08
 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: Aug 30 07:27:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 26 17:33:33 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...	4.461	3.718	36807394	36013723	19.751	20.437
2)	SA Decachlor...	10.259	8.799	42007201	25739410	23.286	24.094
Target Compounds							
3)	L1 AR-1016-1	5.631	4.823	80420	197570	1.331	4.047 #
4)	L1 AR-1016-2	5.656	4.823f	98115	197570	1.116	2.812 #
5)	L1 AR-1016-3	5.700f	0.000	363643	0	6.439	N.D. #
6)	L1 AR-1016-4	5.823	5.062	7128	101374	0.159	3.068 #
7)	L1 AR-1016-5	6.089f	5.276	38294	70400	0.764	1.648 #
9)	L2 AR-1221-2	4.768	4.021	660176	529885	38.293	36.191
12)	L3 AR-1232-2	5.360	4.823f	88358	197570	3.961	6.380 #
13)	L3 AR-1232-3	5.656	0.000	98115	0	2.535	N.D. #
14)	L3 AR-1232-4	5.823	0.000	7128	0	0.366	N.D. #
15)	L3 AR-1232-5	5.903	5.276	103693	70400	5.663	3.846 #
16)	L4 AR-1242-1	5.631	4.823	80420	197570	1.627	4.925 #
17)	L4 AR-1242-2	5.656	4.823f	98115	197570	1.374	3.465 #
18)	L4 AR-1242-3	5.700f	0.000	363643	0	7.942	N.D. #
19)	L4 AR-1242-4	5.823	0.000	7128	0	0.198	N.D. #
20)	L4 AR-1242-5	6.531f	5.656f	123942	213941	3.102	6.187 #
21)	L5 AR-1248-1	5.631	4.823	80420	197570	2.004	6.039 #
22)	L5 AR-1248-2	5.903	5.062	103693	101374	1.554	2.060 #
23)	L5 AR-1248-3	6.089f	0.000	38294	0	0.537	N.D. #
24)	L5 AR-1248-4	6.531	5.276	123942	70400	1.797	1.188 #
25)	L5 AR-1248-5	6.531f	5.656f	123942	213941	1.754	4.456 #
26)	L6 AR-1254-1	6.488	5.656f	862839	213941	10.826	2.658 #
27)	L6 AR-1254-2	6.711	0.000	259174	0	2.195	N.D. #
28)	L6 AR-1254-3	7.077	0.000	684786	0	5.985	N.D. #
31)	L7 AR-1260-1	7.241	0.000	686929	0	7.255	N.D. #
32)	L7 AR-1260-2	7.509	6.489f	357685	478892	3.535	5.702 #
33)	L7 AR-1260-3	0.000	6.662	0	864146	N.D.	10.387 #
35)	L7 AR-1260-5	8.414	0.000	350757	0	2.290	N.D. #
37)	L8 AR-1262-2	8.414	0.000	350757	0	2.133	N.D. #
38)	L8 AR-1262-3	8.739	7.694f	-1608	258290	N.D.	5.102 #
39)	L8 AR-1262-4	8.841f	7.714f	88773	14231	1.392	0.149 #
40)	L8 AR-1262-5	9.490	8.242	256752	32629	4.886	0.993 #
41)	L9 AR-1268-1	8.739	7.694f	-1608	258290	N.D.	1.623 #
42)	L9 AR-1268-2	8.841f	7.714f	88773	14231	0.440	0.095 #
43)	L9 AR-1268-3	9.051	0.000	128858	0	0.665	N.D. #
44)	L9 AR-1268-4	9.490	8.242	256752	32629	4.504	0.848 #
45)	L9 AR-1268-5	9.916	8.529	1147037	63636	2.115	0.200 #

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

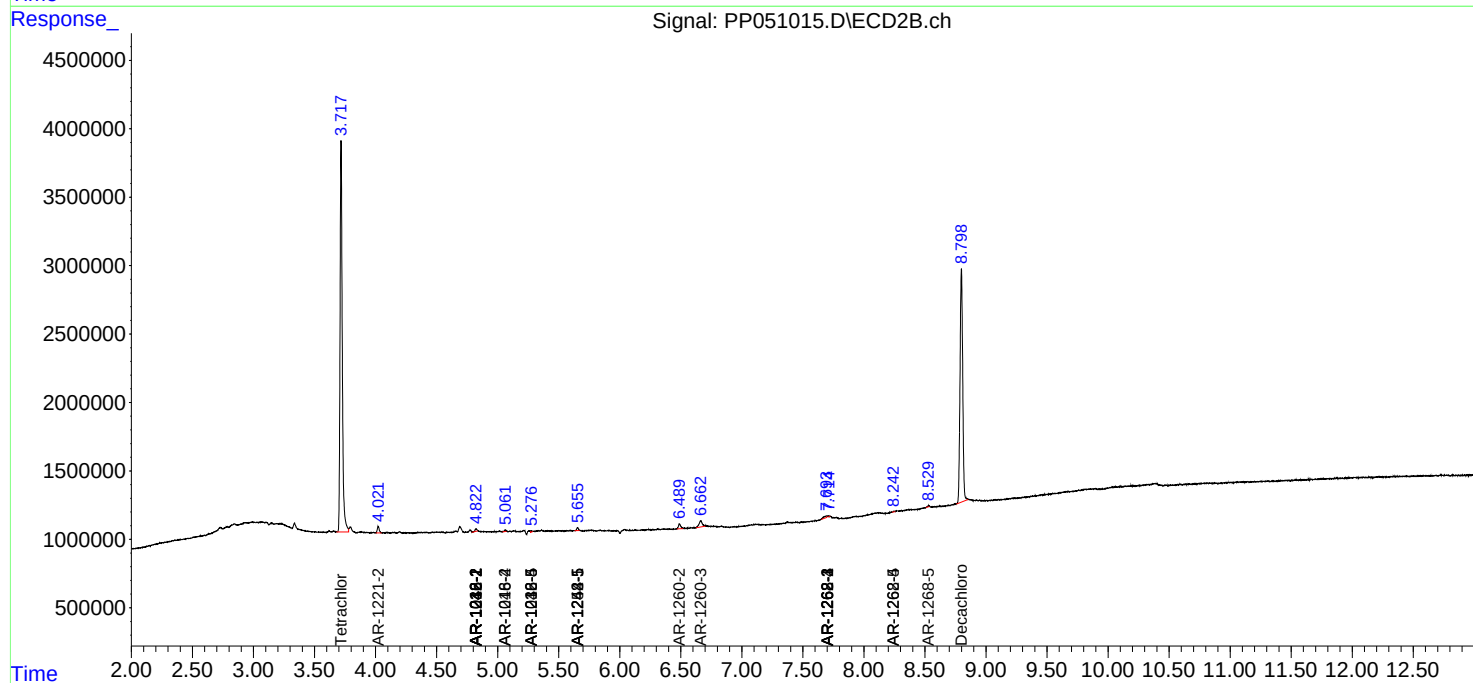
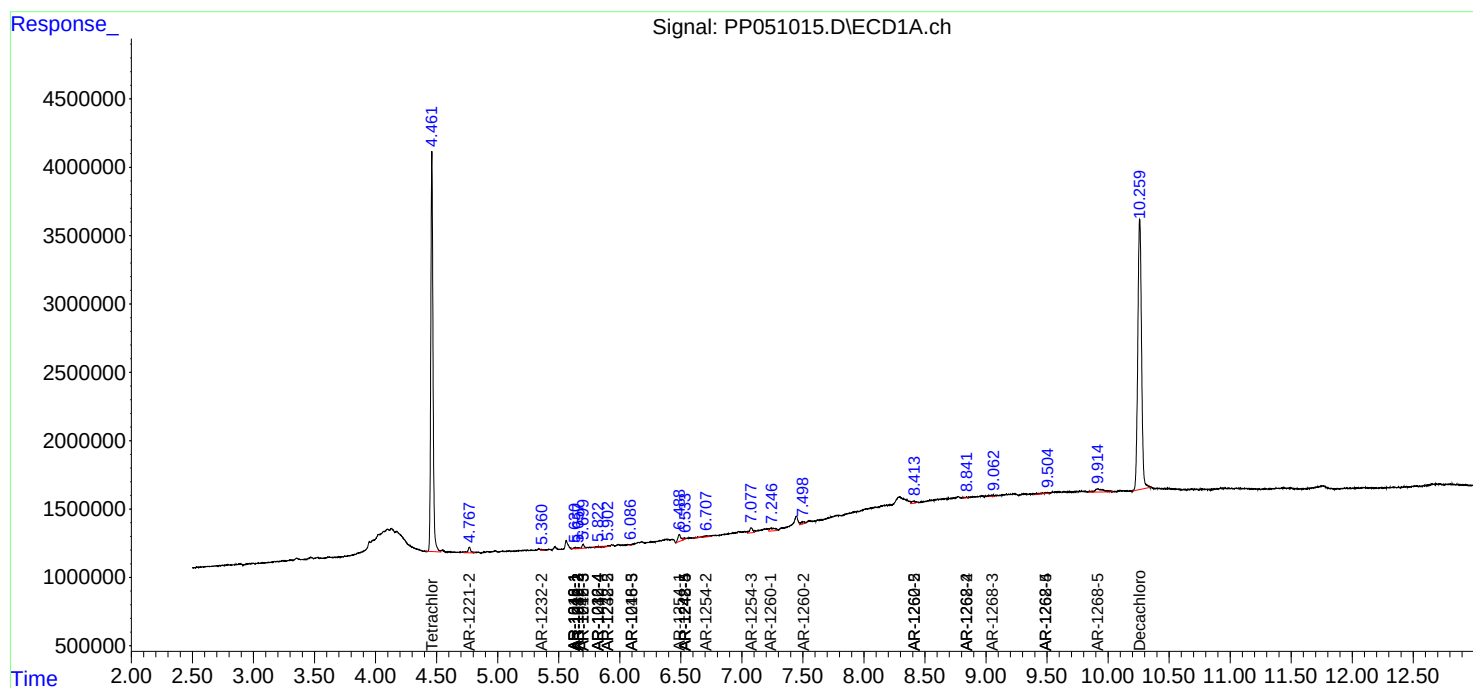
Instrument :
ECD_P
ClientSampleId :

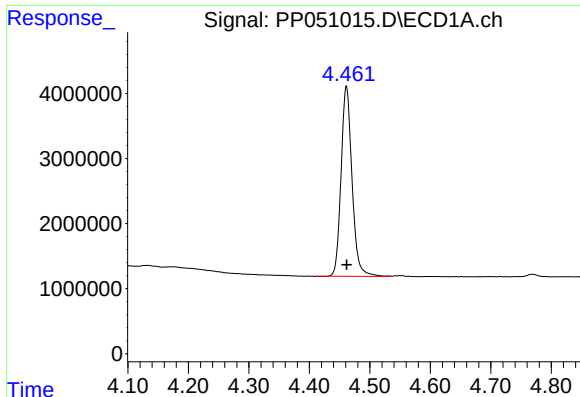
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082922\
Data File : PP051015.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2022 07:08
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 07:27:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 26 17:33:33 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

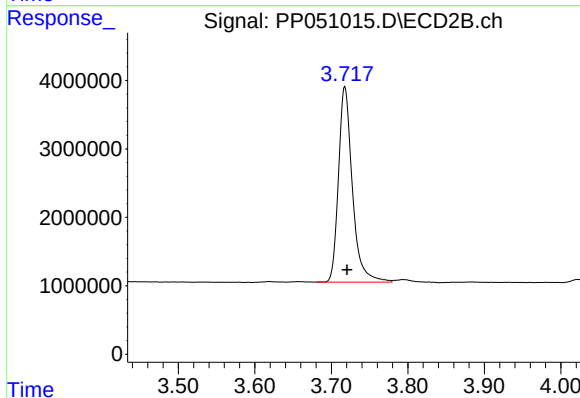




#1 Tetrachloro-m-xylene

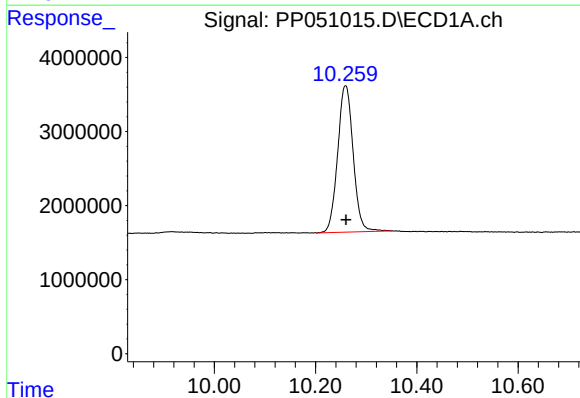
R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 36807394
Conc: 19.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



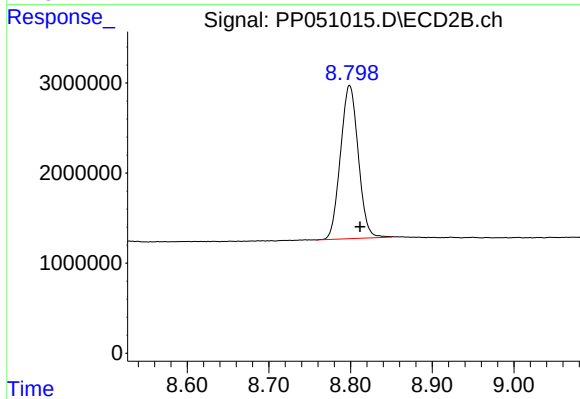
#1 Tetrachloro-m-xylene

R.T.: 3.718 min
Delta R.T.: -0.003 min
Response: 36013723
Conc: 20.44 ng/ml



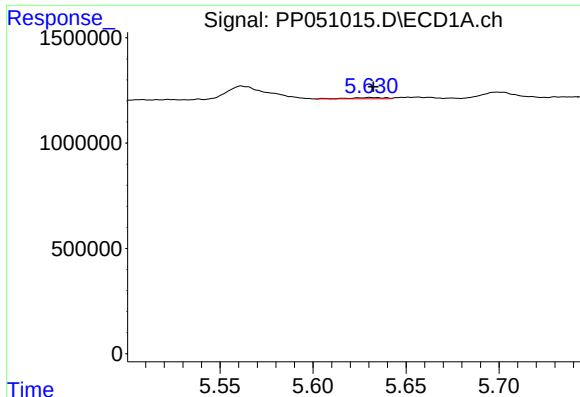
#2 Decachlorobiphenyl

R.T.: 10.259 min
Delta R.T.: 0.000 min
Response: 42007201
Conc: 23.29 ng/ml



#2 Decachlorobiphenyl

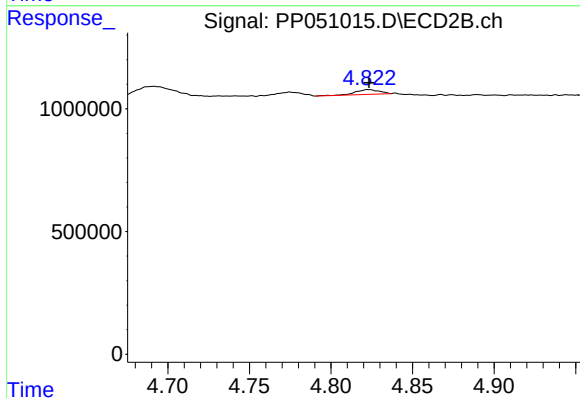
R.T.: 8.799 min
Delta R.T.: -0.013 min
Response: 25739410
Conc: 24.09 ng/ml



#3 AR-1016-1

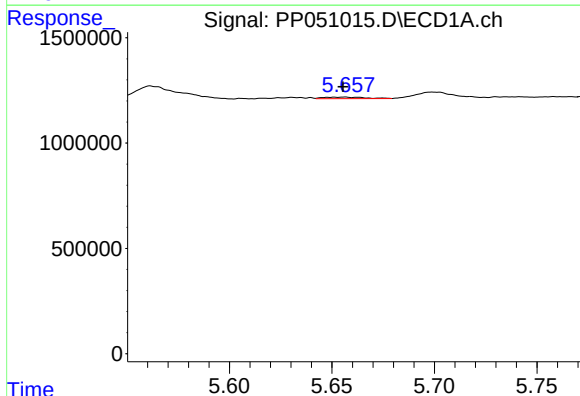
R.T.: 5.631 min
Delta R.T.: -0.002 min
Response: 80420
Conc: 1.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



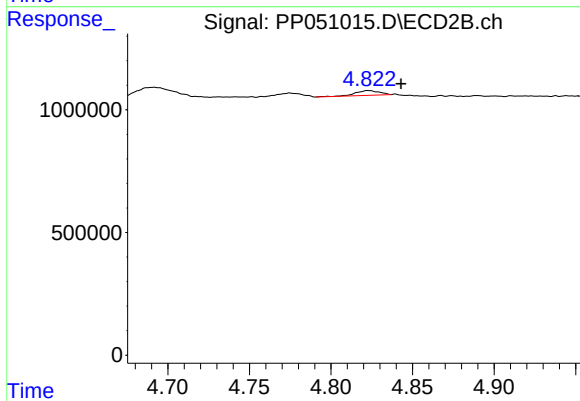
#3 AR-1016-1

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 197570
Conc: 4.05 ng/ml



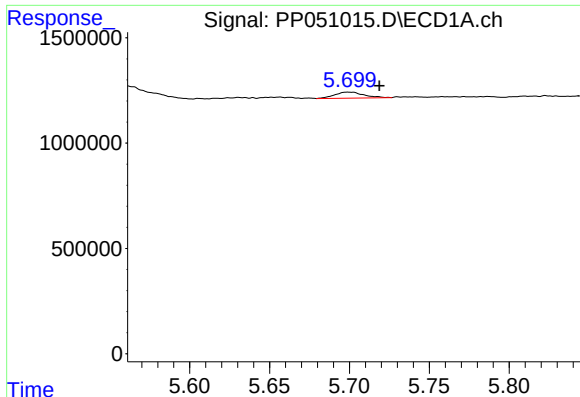
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 98115
Conc: 1.12 ng/ml



#4 AR-1016-2

R.T.: 4.823 min
Delta R.T.: -0.020 min
Response: 197570
Conc: 2.81 ng/ml



#5 AR-1016-3

R.T.: 5.700 min
Delta R.T.: -0.019 min
Response: 363643
Conc: 6.44 ng/ml

Instrument :
ECD_P
ClientSampleId :

#5 AR-1016-3

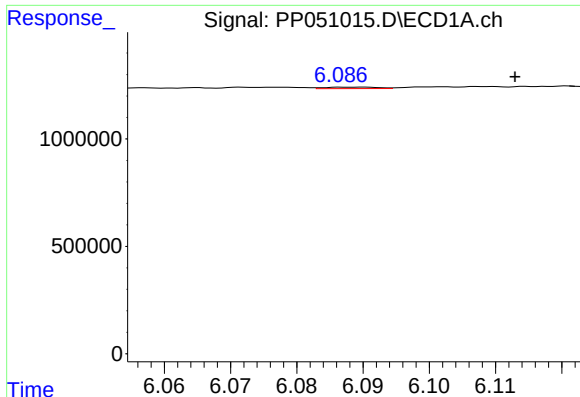
R.T.: 0.000 min
Exp R.T. : 5.022 min
Response: 0
Conc: N.D.

#6 AR-1016-4

R.T.: 5.823 min
Delta R.T.: 0.006 min
Response: 7128
Conc: 0.16 ng/ml

#6 AR-1016-4

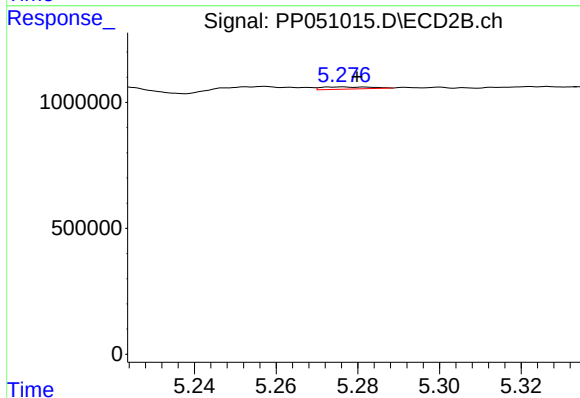
R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 101374
Conc: 3.07 ng/ml



#7 AR-1016-5

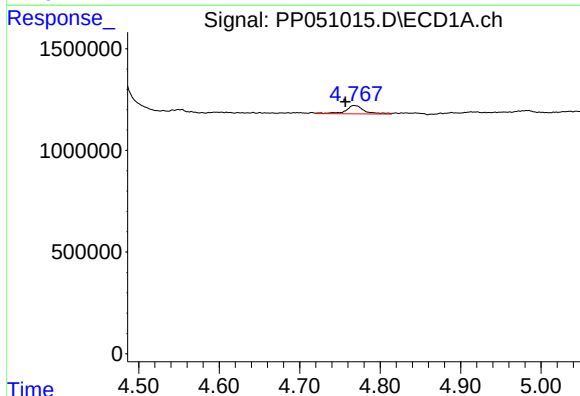
R.T.: 6.089 min
Delta R.T.: -0.024 min
Response: 38294
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



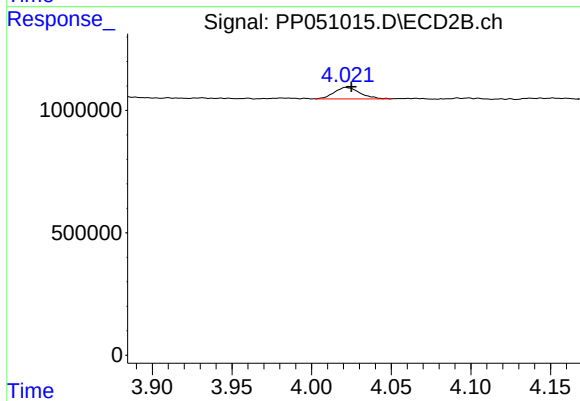
#7 AR-1016-5

R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 70400
Conc: 1.65 ng/ml



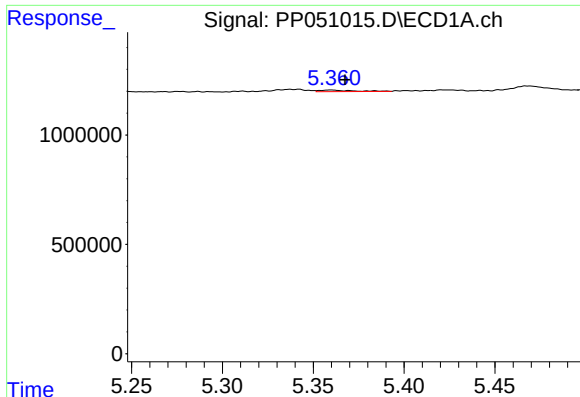
#9 AR-1221-2

R.T.: 4.768 min
Delta R.T.: 0.011 min
Response: 660176
Conc: 38.29 ng/ml



#9 AR-1221-2

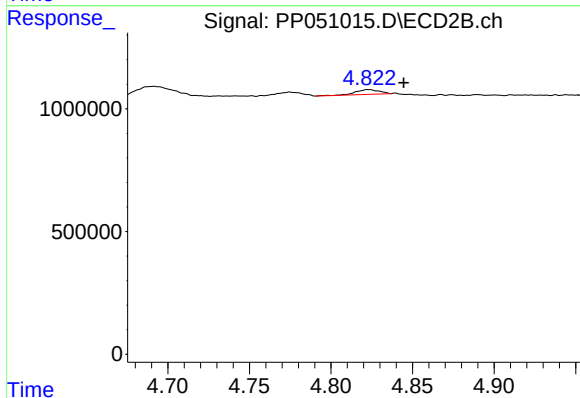
R.T.: 4.021 min
Delta R.T.: -0.004 min
Response: 529885
Conc: 36.19 ng/ml



#12 AR-1232-2

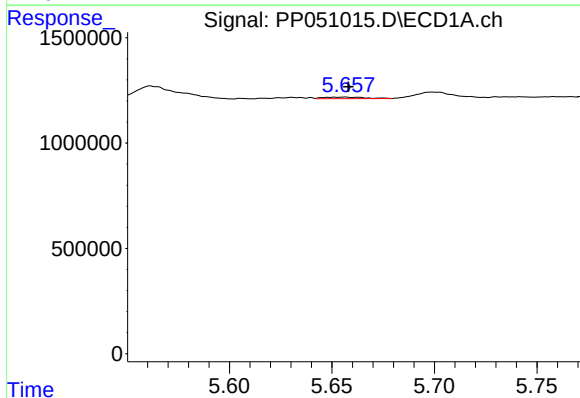
R.T.: 5.360 min
Delta R.T.: -0.008 min
Response: 88358
Conc: 3.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



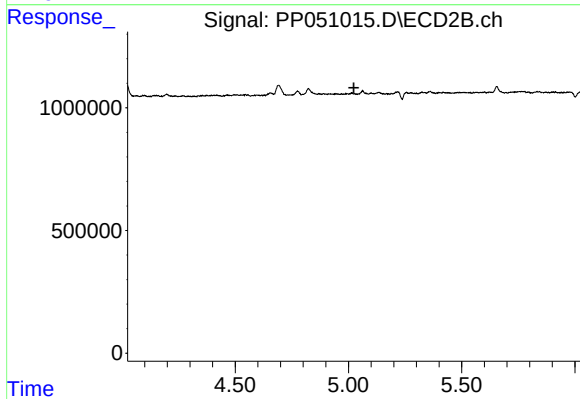
#12 AR-1232-2

R.T.: 4.823 min
Delta R.T.: -0.022 min
Response: 197570
Conc: 6.38 ng/ml



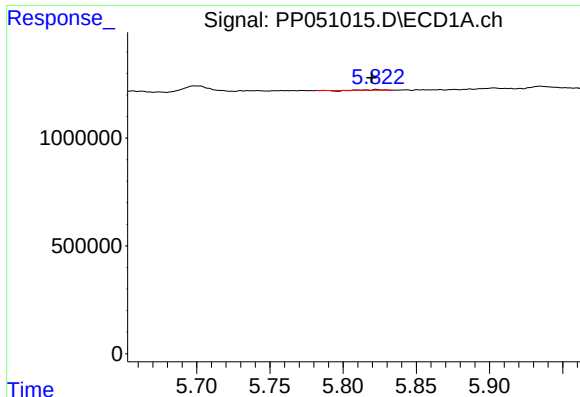
#13 AR-1232-3

R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 98115
Conc: 2.54 ng/ml



#13 AR-1232-3

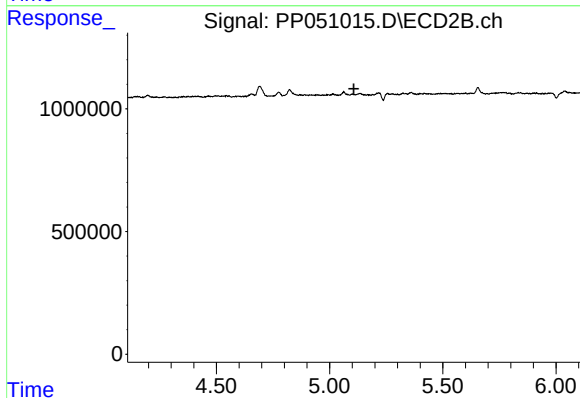
R.T.: 0.000 min
Exp R.T.: 5.024 min
Response: 0
Conc: N.D.



#14 AR-1232-4

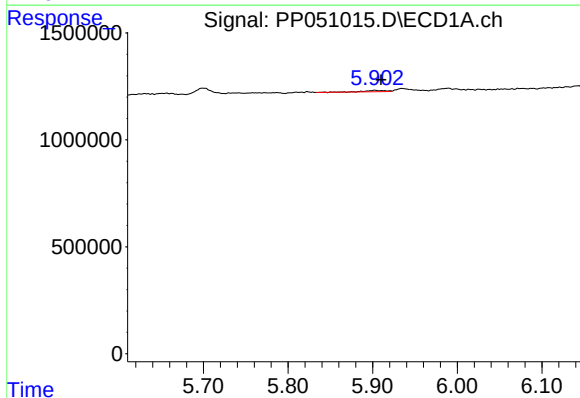
R.T.: 5.823 min
Delta R.T.: 0.004 min
Response: 7128
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



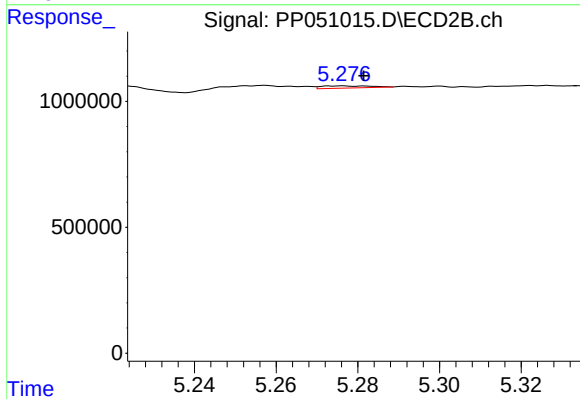
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.107 min
Response: 0
Conc: N.D.



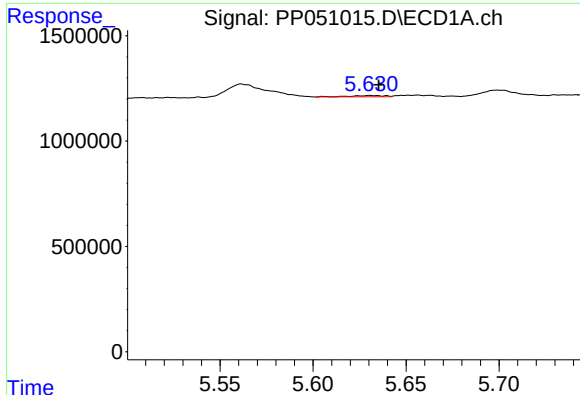
#15 AR-1232-5

R.T.: 5.903 min
Delta R.T.: -0.007 min
Response: 103693
Conc: 5.66 ng/ml



#15 AR-1232-5

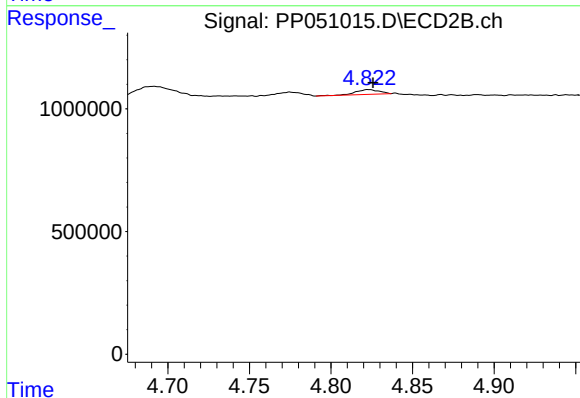
R.T.: 5.276 min
Delta R.T.: -0.005 min
Response: 70400
Conc: 3.85 ng/ml



#16 AR-1242-1

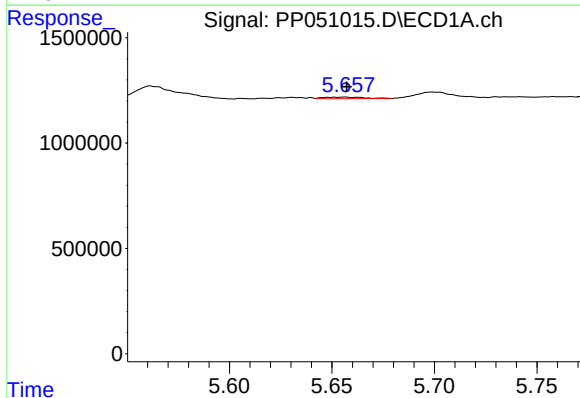
R.T.: 5.631 min
Delta R.T.: -0.005 min
Response: 80420
Conc: 1.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



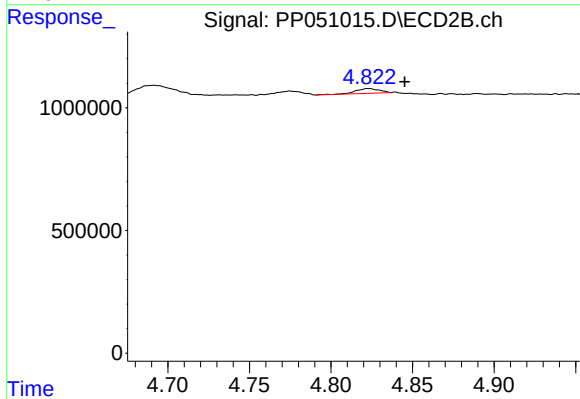
#16 AR-1242-1

R.T.: 4.823 min
Delta R.T.: -0.003 min
Response: 197570
Conc: 4.93 ng/ml



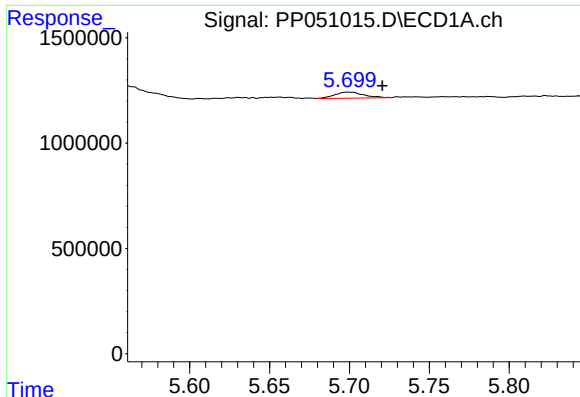
#17 AR-1242-2

R.T.: 5.656 min
Delta R.T.: -0.001 min
Response: 98115
Conc: 1.37 ng/ml



#17 AR-1242-2

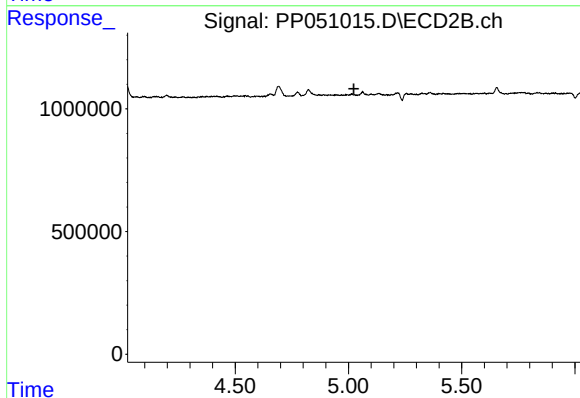
R.T.: 4.823 min
Delta R.T.: -0.022 min
Response: 197570
Conc: 3.47 ng/ml



#18 AR-1242-3

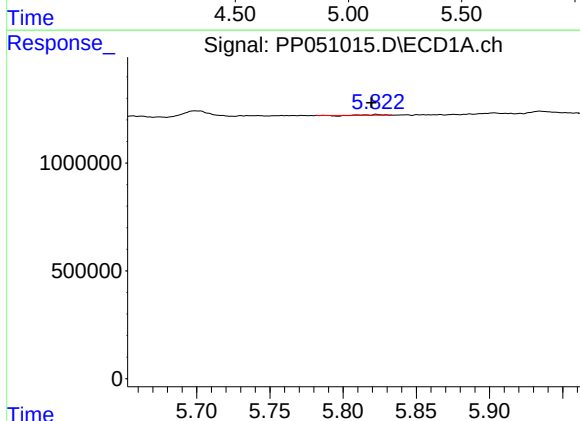
R.T.: 5.700 min
Delta R.T.: -0.021 min
Response: 363643
Conc: 7.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



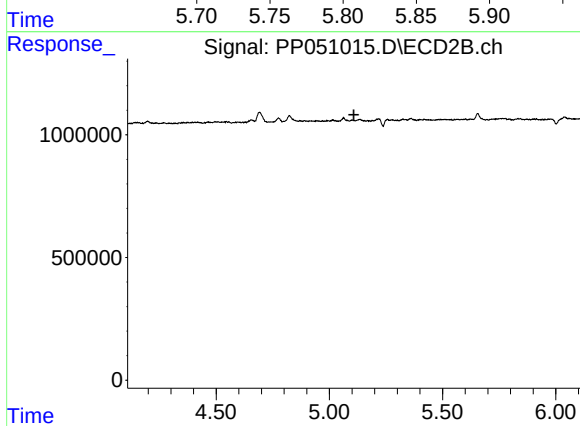
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



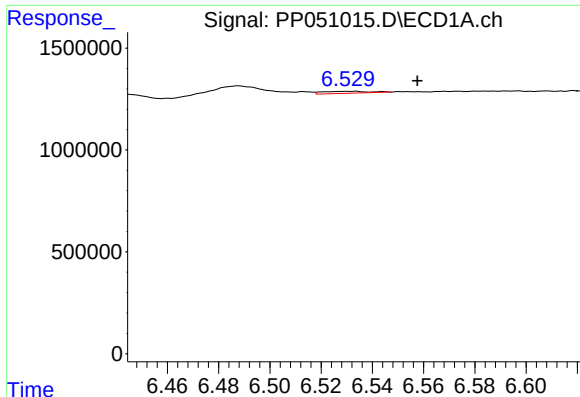
#19 AR-1242-4

R.T.: 5.823 min
Delta R.T.: 0.004 min
Response: 7128
Conc: 0.20 ng/ml



#19 AR-1242-4

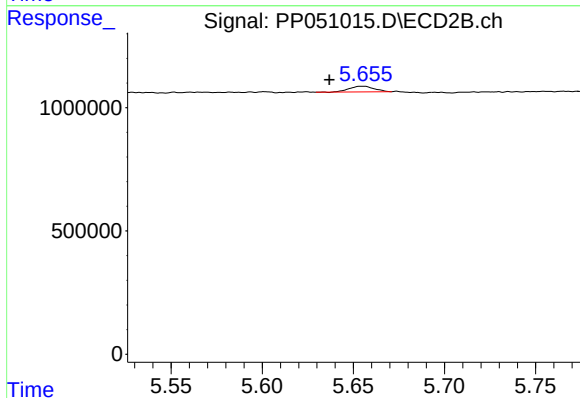
R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



#20 AR-1242-5

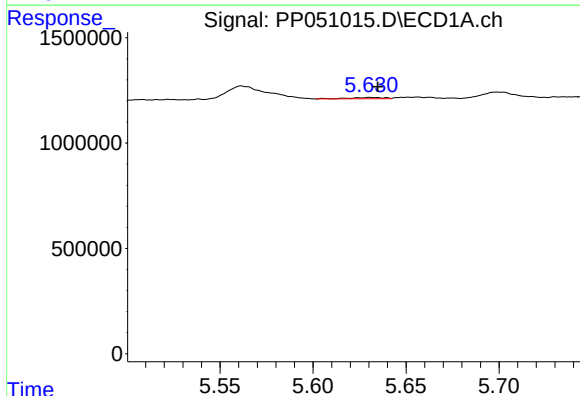
R.T.: 6.531 min
Delta R.T.: -0.027 min
Response: 123942
Conc: 3.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



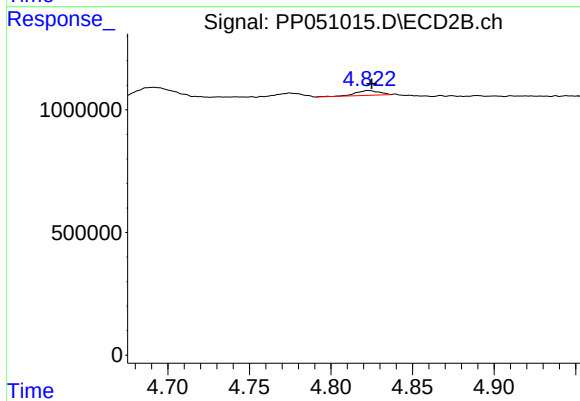
#20 AR-1242-5

R.T.: 5.656 min
Delta R.T.: 0.019 min
Response: 213941
Conc: 6.19 ng/ml



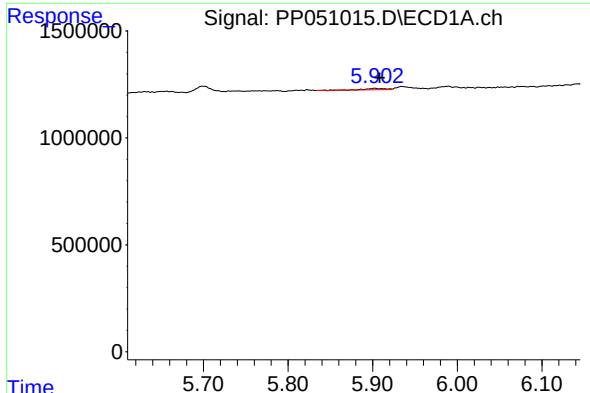
#21 AR-1248-1

R.T.: 5.631 min
Delta R.T.: -0.004 min
Response: 80420
Conc: 2.00 ng/ml



#21 AR-1248-1

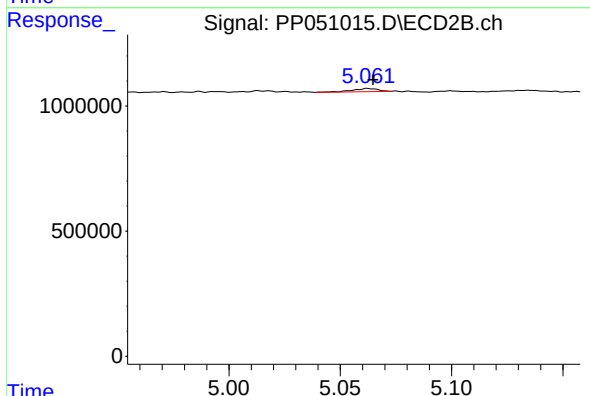
R.T.: 4.823 min
Delta R.T.: -0.002 min
Response: 197570
Conc: 6.04 ng/ml



#22 AR-1248-2

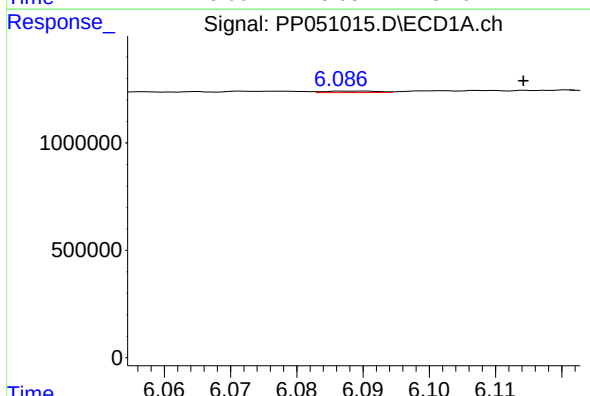
R.T.: 5.903 min
Delta R.T.: -0.006 min
Response: 103693
Conc: 1.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



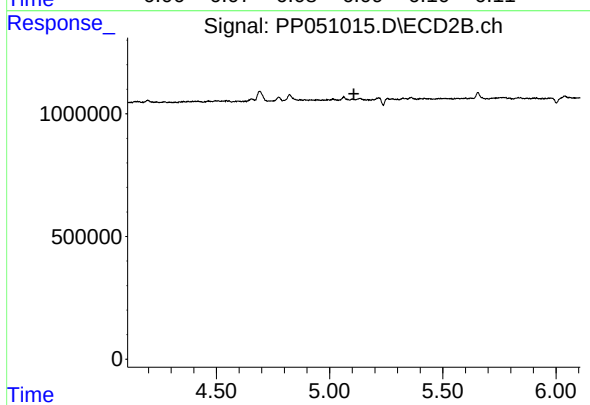
#22 AR-1248-2

R.T.: 5.062 min
Delta R.T.: -0.003 min
Response: 101374
Conc: 2.06 ng/ml



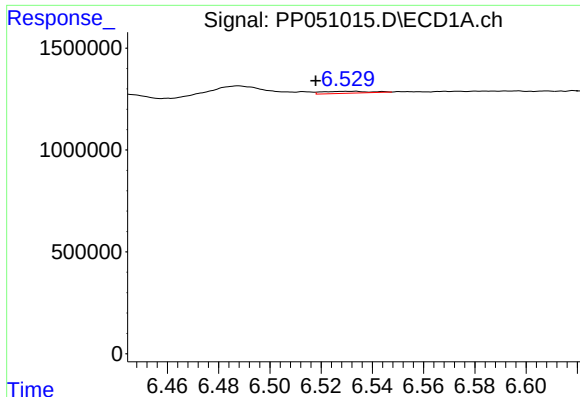
#23 AR-1248-3

R.T.: 6.089 min
Delta R.T.: -0.025 min
Response: 38294
Conc: 0.54 ng/ml



#23 AR-1248-3

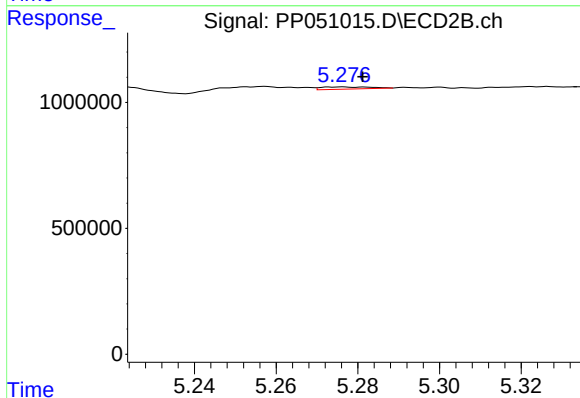
R.T.: 0.000 min
Exp R.T.: 5.107 min
Response: 0
Conc: N.D.



#24 AR-1248-4

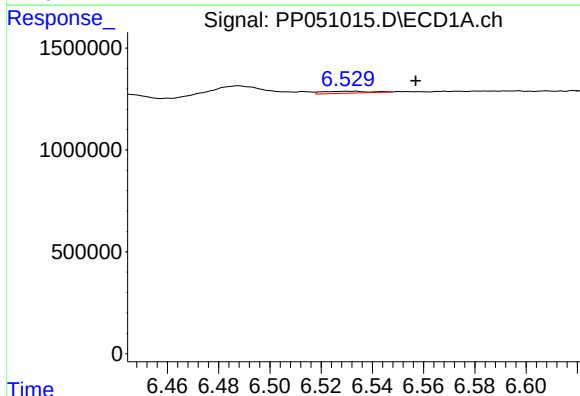
R.T.: 6.531 min
Delta R.T.: 0.013 min
Response: 123942
Conc: 1.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



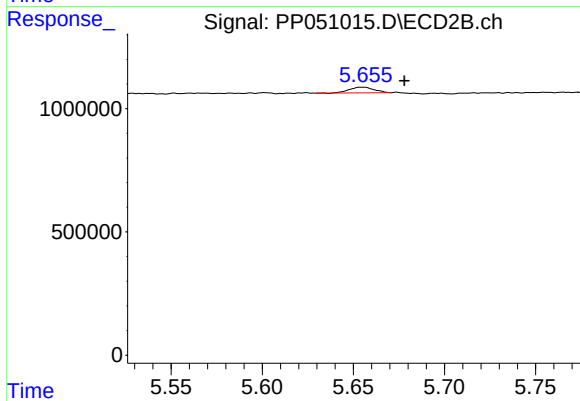
#24 AR-1248-4

R.T.: 5.276 min
Delta R.T.: -0.005 min
Response: 70400
Conc: 1.19 ng/ml



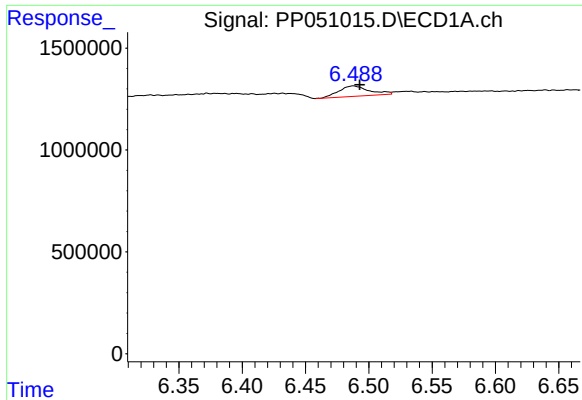
#25 AR-1248-5

R.T.: 6.531 min
Delta R.T.: -0.026 min
Response: 123942
Conc: 1.75 ng/ml



#25 AR-1248-5

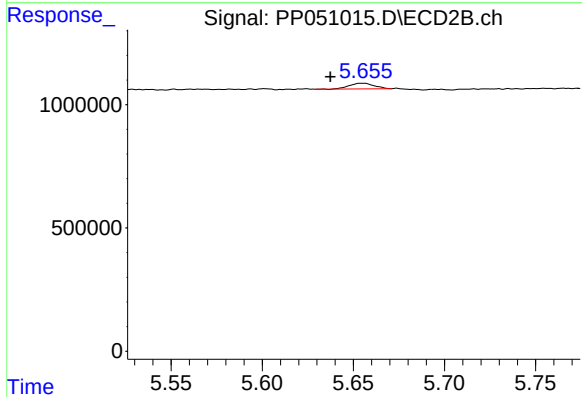
R.T.: 5.656 min
Delta R.T.: -0.022 min
Response: 213941
Conc: 4.46 ng/ml



#26 AR-1254-1

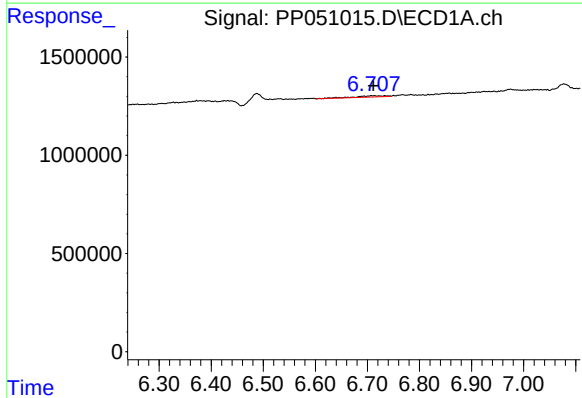
R.T.: 6.488 min
Delta R.T.: -0.005 min
Response: 862839
Conc: 10.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



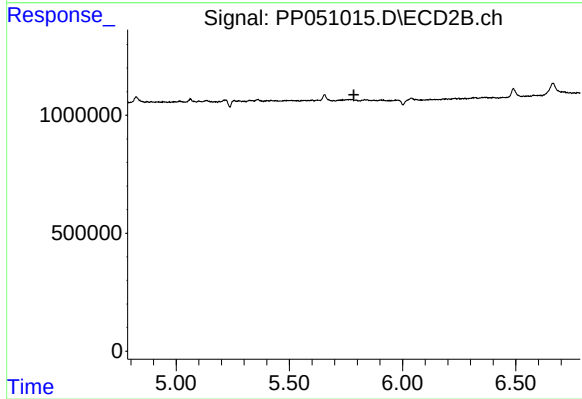
#26 AR-1254-1

R.T.: 5.656 min
Delta R.T.: 0.018 min
Response: 213941
Conc: 2.66 ng/ml



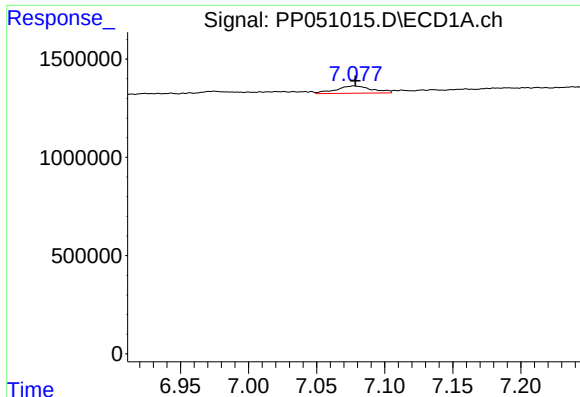
#27 AR-1254-2

R.T.: 6.711 min
Delta R.T.: -0.001 min
Response: 259174
Conc: 2.19 ng/ml



#27 AR-1254-2

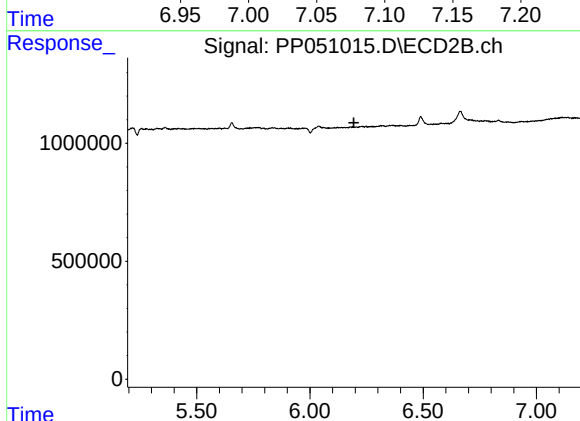
R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.



#28 AR-1254-3

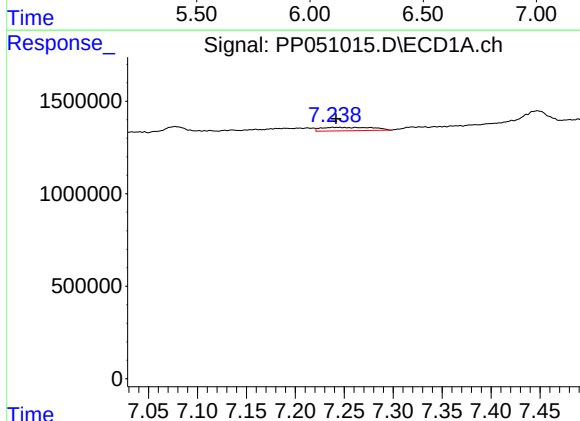
R.T.: 7.077 min
Delta R.T.: -0.001 min
Response: 684786
Conc: 5.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



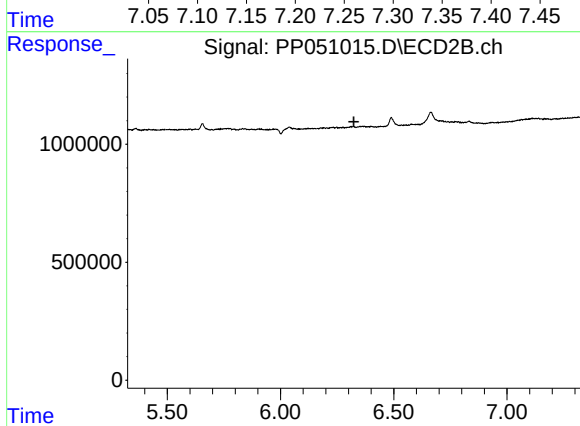
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



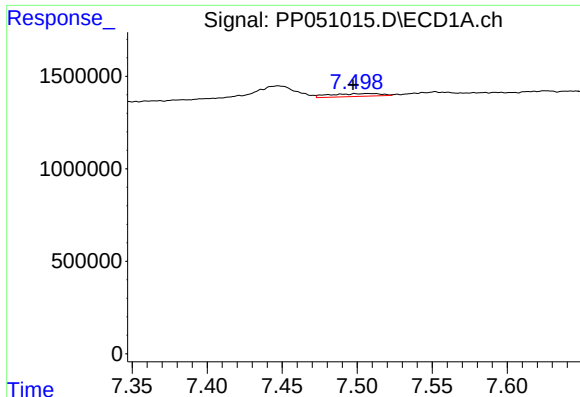
#31 AR-1260-1

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 686929
Conc: 7.25 ng/ml



#31 AR-1260-1

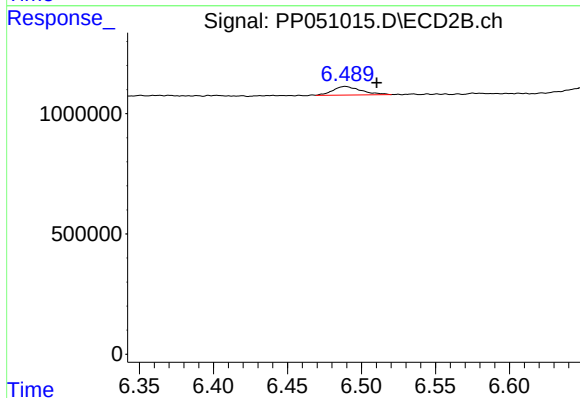
R.T.: 0.000 min
Exp R.T. : 6.324 min
Response: 0
Conc: N.D.



#32 AR-1260-2

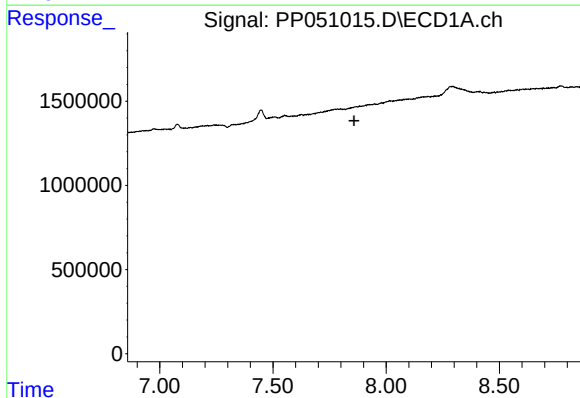
R.T.: 7.509 min
Delta R.T.: 0.011 min
Response: 357685
Conc: 3.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



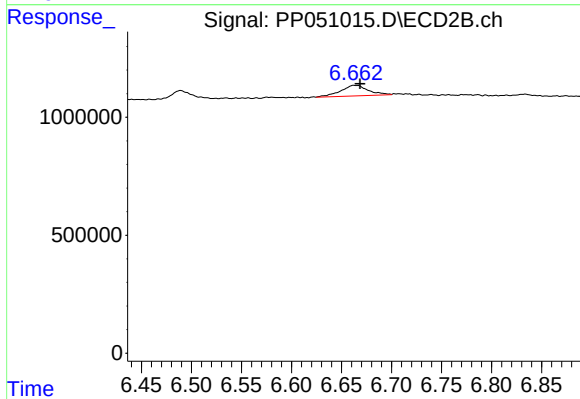
#32 AR-1260-2

R.T.: 6.489 min
Delta R.T.: -0.021 min
Response: 478892
Conc: 5.70 ng/ml



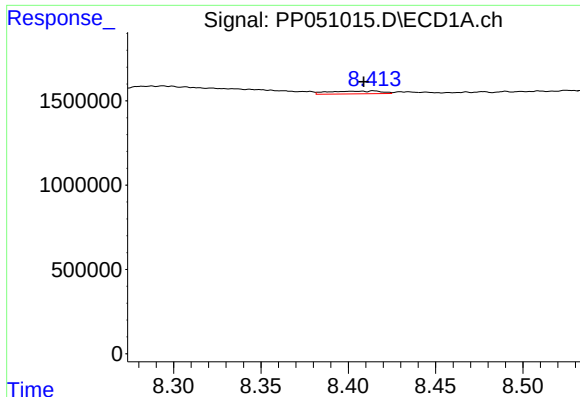
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.858 min
Response: 0
Conc: N.D.



#33 AR-1260-3

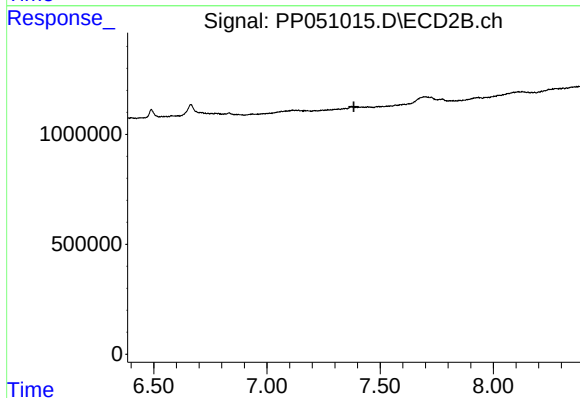
R.T.: 6.662 min
Delta R.T.: -0.006 min
Response: 864146
Conc: 10.39 ng/ml



#35 AR-1260-5

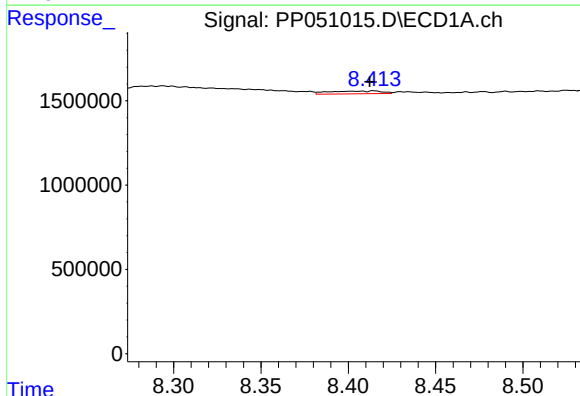
R.T.: 8.414 min
Delta R.T.: 0.005 min
Response: 350757
Conc: 2.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



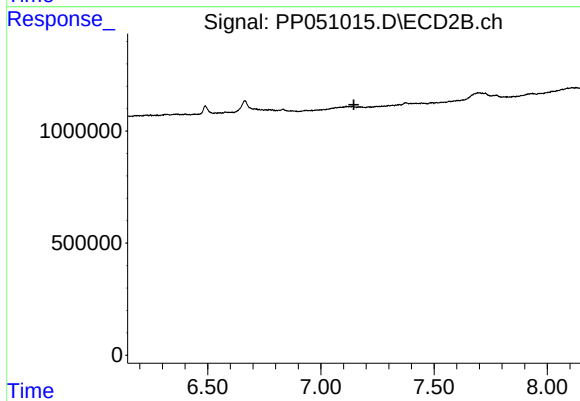
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.384 min
Response: 0
Conc: N.D.



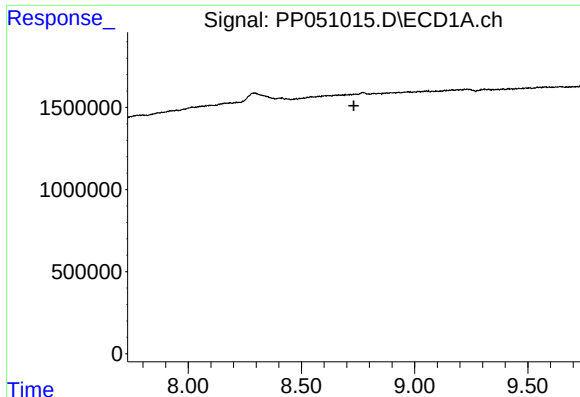
#37 AR-1262-2

R.T.: 8.414 min
Delta R.T.: 0.001 min
Response: 350757
Conc: 2.13 ng/ml



#37 AR-1262-2

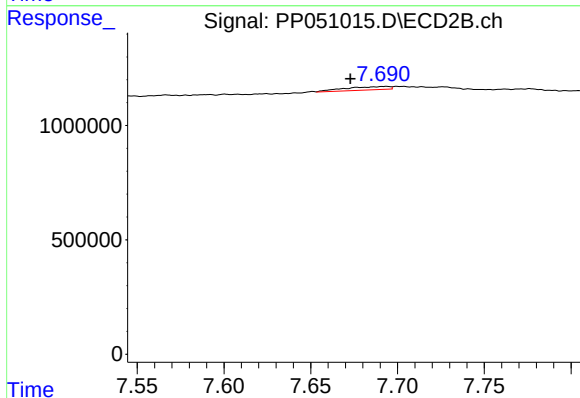
R.T.: 0.000 min
Exp R.T. : 7.146 min
Response: 0
Conc: N.D.



#38 AR-1262-3

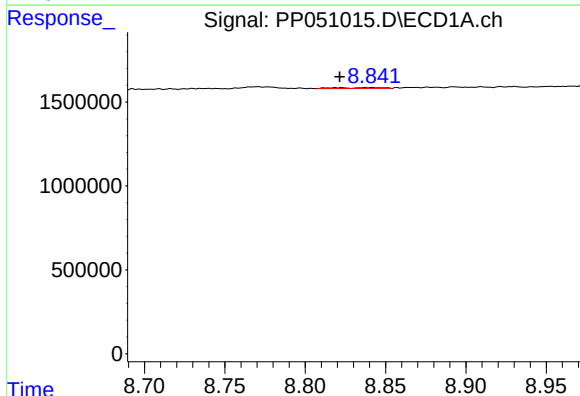
R.T.: 8.739 min
Delta R.T.: 0.008 min
Response: -1608
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



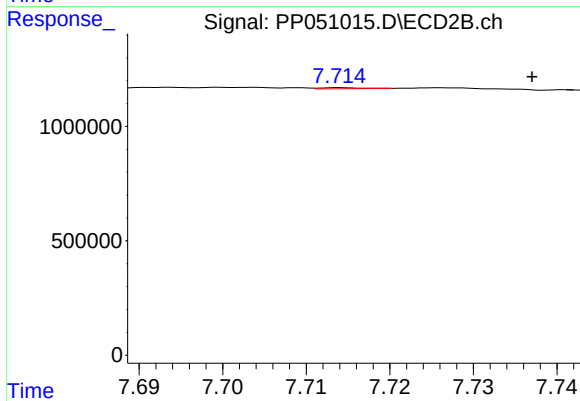
#38 AR-1262-3

R.T.: 7.694 min
Delta R.T.: 0.021 min
Response: 258290
Conc: 5.10 ng/ml



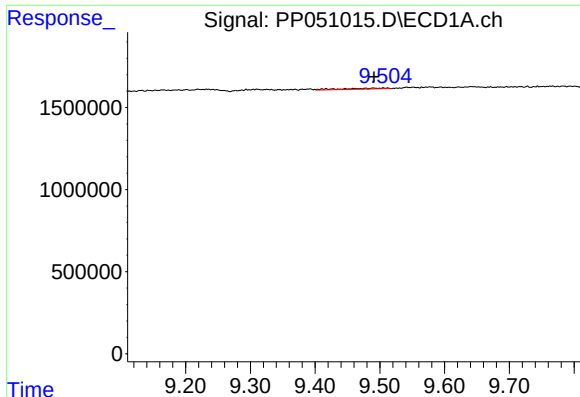
#39 AR-1262-4

R.T.: 8.841 min
Delta R.T.: 0.020 min
Response: 88773
Conc: 1.39 ng/ml



#39 AR-1262-4

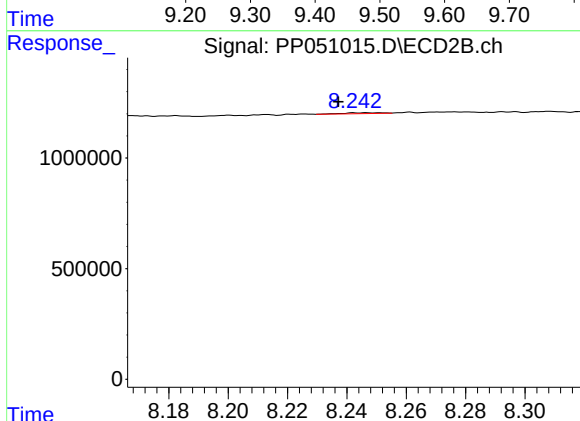
R.T.: 7.714 min
Delta R.T.: -0.023 min
Response: 14231
Conc: 0.15 ng/ml



#40 AR-1262-5

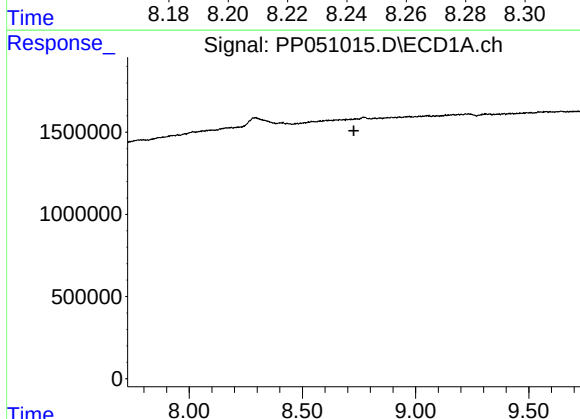
R.T.: 9.490 min
Delta R.T.: 0.000 min
Response: 256752
Conc: 4.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



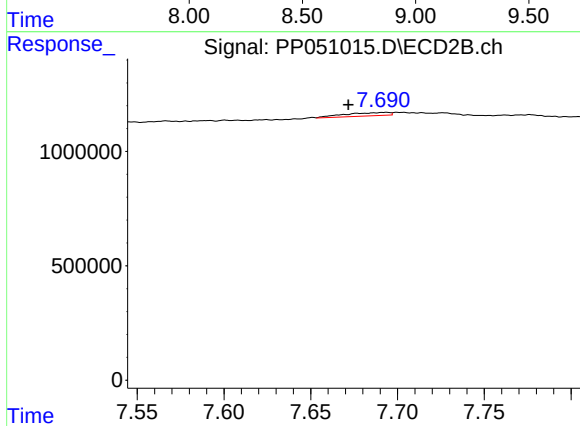
#40 AR-1262-5

R.T.: 8.242 min
Delta R.T.: 0.005 min
Response: 32629
Conc: 0.99 ng/ml



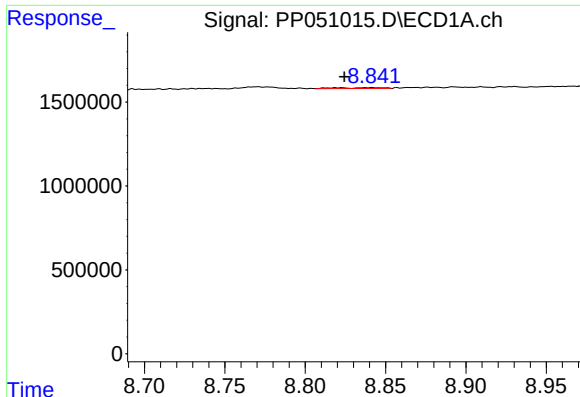
#41 AR-1268-1

R.T.: 8.739 min
Delta R.T.: 0.012 min
Response: -1608
Conc: N.D.



#41 AR-1268-1

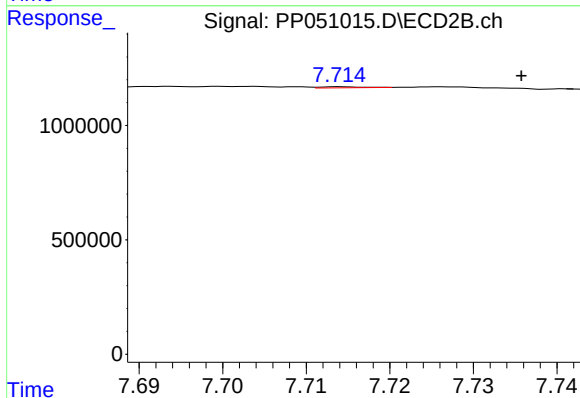
R.T.: 7.694 min
Delta R.T.: 0.022 min
Response: 258290
Conc: 1.62 ng/ml



#42 AR-1268-2

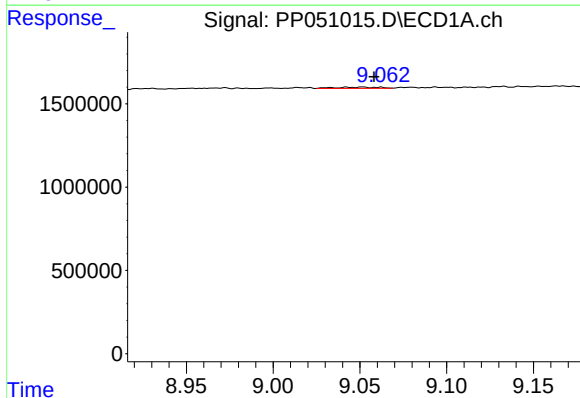
R.T.: 8.841 min
Delta R.T.: 0.017 min
Response: 88773
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



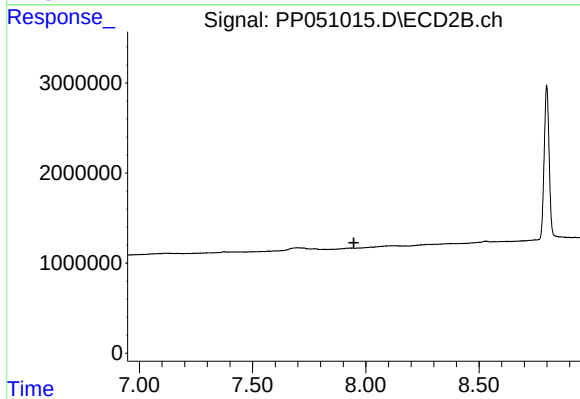
#42 AR-1268-2

R.T.: 7.714 min
Delta R.T.: -0.022 min
Response: 14231
Conc: 0.09 ng/ml



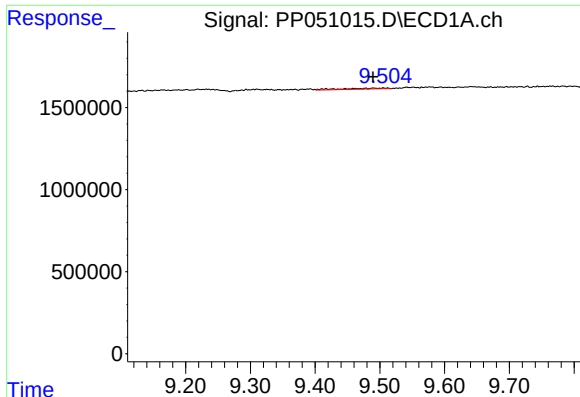
#43 AR-1268-3

R.T.: 9.051 min
Delta R.T.: -0.007 min
Response: 128858
Conc: 0.67 ng/ml



#43 AR-1268-3

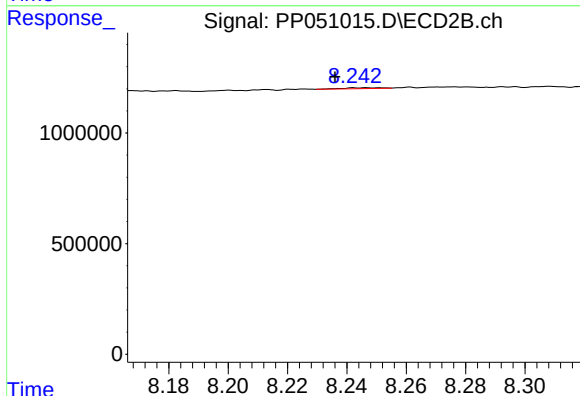
R.T.: 0.000 min
Exp R.T. : 7.947 min
Response: 0
Conc: N.D.



#44 AR-1268-4

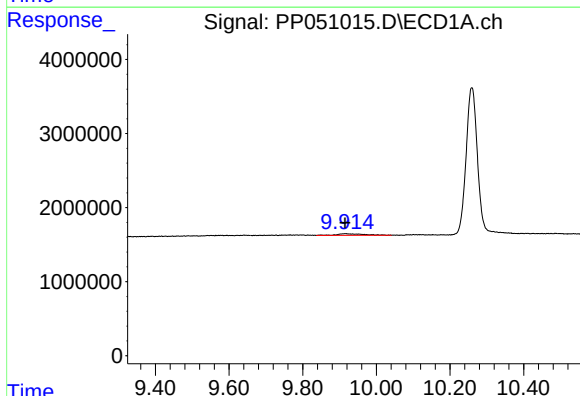
R.T.: 9.490 min
Delta R.T.: 0.000 min
Response: 256752
Conc: 4.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



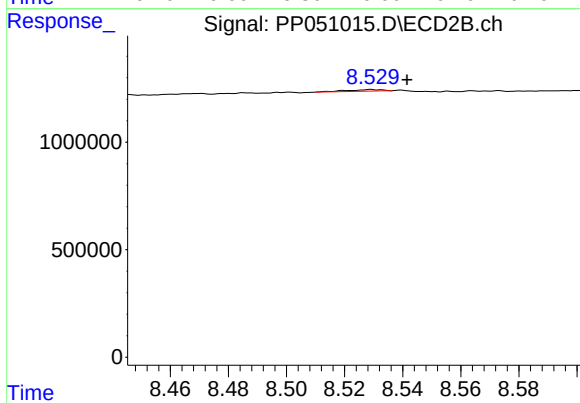
#44 AR-1268-4

R.T.: 8.242 min
Delta R.T.: 0.006 min
Response: 32629
Conc: 0.85 ng/ml



#45 AR-1268-5

R.T.: 9.916 min
Delta R.T.: 0.000 min
Response: 1147037
Conc: 2.12 ng/ml



#45 AR-1268-5

R.T.: 8.529 min
Delta R.T.: -0.012 min
Response: 63636
Conc: 0.20 ng/ml