

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092122\
 Data File : PP051506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2022 20:46
 Operator : YP\AJ
 Sample : N4716-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 324

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 01:12:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 20 14:37:22 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...	4.430	3.684	17305072	14848712	9.738	9.830
2)	SA Decachlor...	10.250	8.784	7087186	5133640	4.586	4.284
Target Compounds							
3)	L1 AR-1016-1	5.601	0.000	260722	0	4.231	N.D. #
4)	L1 AR-1016-2	5.624	0.000	595655	0	6.888	N.D. #
5)	L1 AR-1016-3	5.716f	0.000	1370294	0	25.044	N.D. #
7)	L1 AR-1016-5	6.083	0.000	2472514	0	54.323	N.D. #
8)	L2 AR-1221-1	4.637	0.000	2646267	0	117.782	N.D. #
9)	L2 AR-1221-2	4.739	0.000	565162	0	33.206	N.D. #
10)	L2 AR-1221-3	4.799	0.000	398636	0	7.849	N.D. #
11)	L3 AR-1232-1	4.799	0.000	398636	0	9.557	N.D. #
12)	L3 AR-1232-2	5.309f	0.000	583848	0	26.966	N.D. #
13)	L3 AR-1232-3	5.624	0.000	595655	0	15.782	N.D. #
15)	L3 AR-1232-5	5.880	0.000	645067	0	43.003	N.D. #
16)	L4 AR-1242-1	5.601	0.000	260722	0	4.927	N.D. #
17)	L4 AR-1242-2	5.624	0.000	595655	0	7.977	N.D. #
18)	L4 AR-1242-3	5.716f	0.000	1370294	0	28.950	N.D. #
20)	L4 AR-1242-5	6.531	0.000	798669	0	22.398	N.D. #
21)	L5 AR-1248-1	5.601	0.000	260722	0	6.574	N.D. #
22)	L5 AR-1248-2	5.880	0.000	645067	0	11.372	N.D. #
23)	L5 AR-1248-3	6.083	0.000	2472514	0	39.379	N.D. #
24)	L5 AR-1248-4	6.490	0.000	1401600	0	23.115	N.D. #
25)	L5 AR-1248-5	6.531	0.000	798669	0	12.797	N.D. #
26)	L6 AR-1254-1	6.464	0.000	2186996	0	35.200	N.D. #
27)	L6 AR-1254-2	6.681	0.000	1693353	0	14.670	N.D. #
28)	L6 AR-1254-3	7.051	0.000	3134322	0	25.747	N.D. #
29)	L6 AR-1254-4	7.337	0.000	4531751	0	54.720	N.D. #
30)	L6 AR-1254-5	7.757	6.816	4910741	2286276	55.119	24.453 #
31)	L7 AR-1260-1	7.214	0.000	1282532	0	13.738	N.D. #
32)	L7 AR-1260-2	7.474	0.000	3856449	0	36.525	N.D. #
33)	L7 AR-1260-3	7.835	0.000	4407192	0	57.055	N.D. #
34)	L7 AR-1260-4	8.066	0.000	3099691	0	34.930	N.D. #
35)	L7 AR-1260-5	8.383	7.359	1721509	1883301	11.190	12.747
36)	L8 AR-1262-1	7.835	0.000	4407192	0	42.989	N.D. #
37)	L8 AR-1262-2	8.383	0.000	1721509	0	10.845	N.D. #
38)	L8 AR-1262-3	8.717	0.000	634080	0	5.480	N.D. #
40)	L8 AR-1262-5	9.474	0.000	645105	0	10.296	N.D. #
41)	L9 AR-1268-1	8.717	0.000	634080	0	3.148	N.D. #
44)	L9 AR-1268-4	9.474	0.000	645105	0	9.198	N.D. #

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

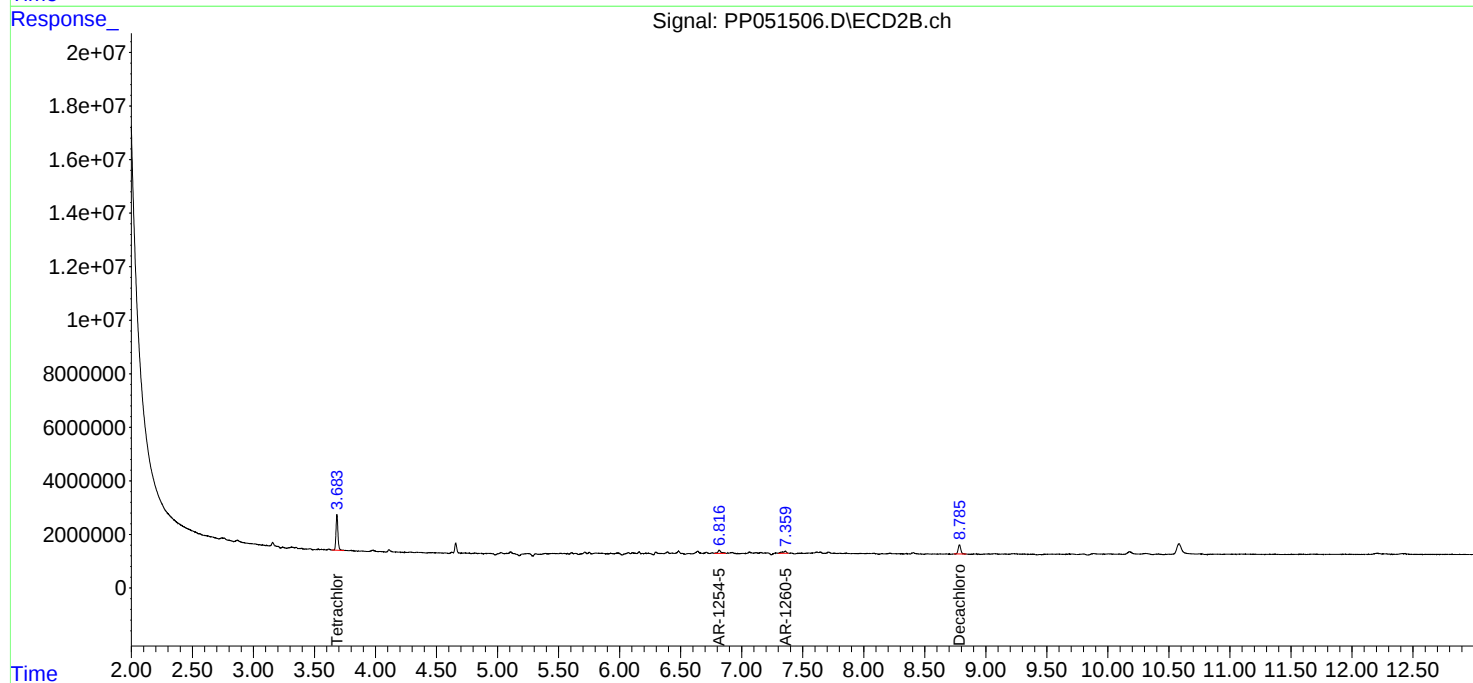
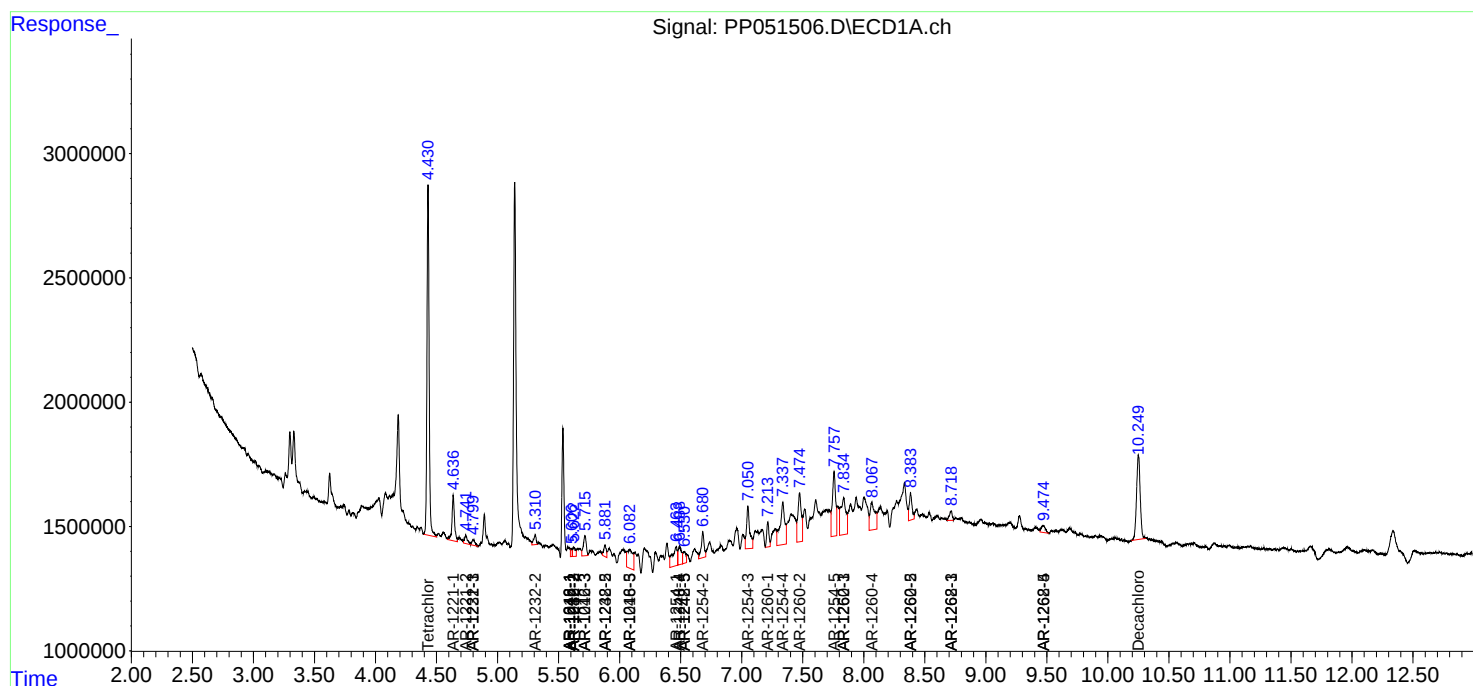
Instrument :
ECD_P
ClientSampleId :
324

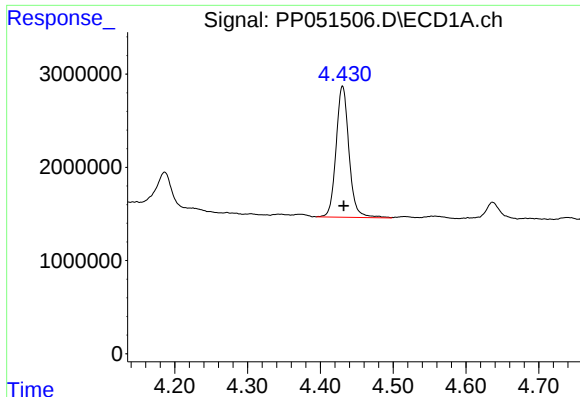
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092122\
Data File : PP051506.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2022 20:46
Operator : YP\AJ
Sample : N4716-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
324

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 01:12:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 20 14:37:22 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

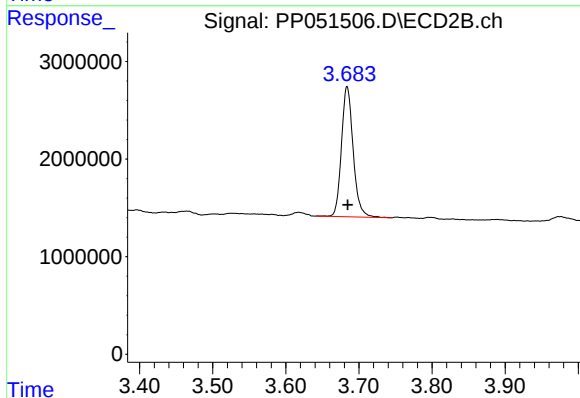




#1 Tetrachloro-m-xylene

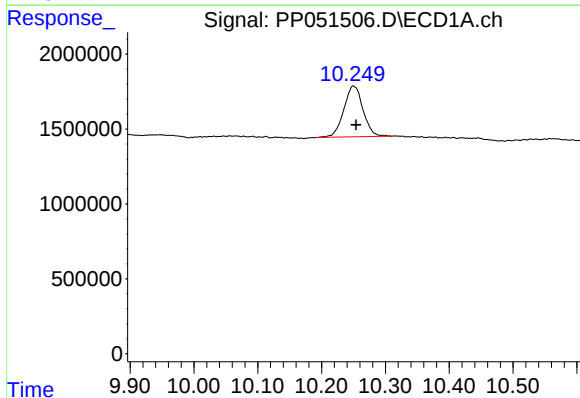
R.T.: 4.430 min
Delta R.T.: -0.002 min
Response: 17305072
Conc: 9.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
324



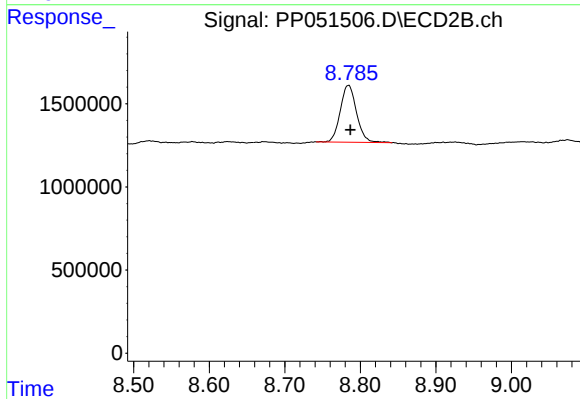
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 14848712
Conc: 9.83 ng/ml



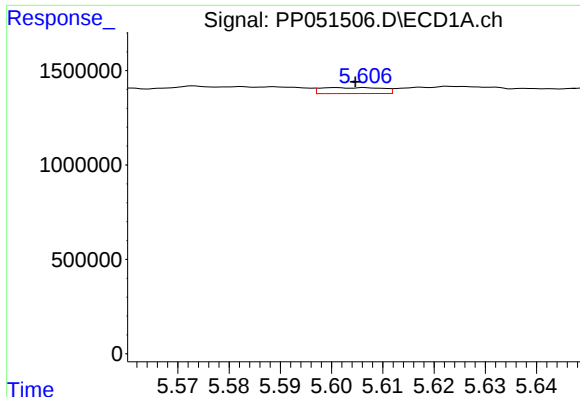
#2 Decachlorobiphenyl

R.T.: 10.250 min
Delta R.T.: -0.004 min
Response: 7087186
Conc: 4.59 ng/ml



#2 Decachlorobiphenyl

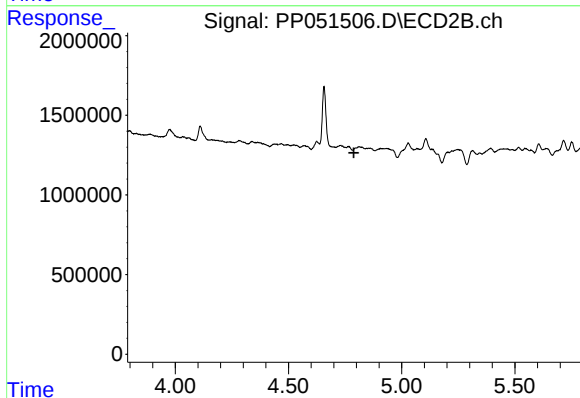
R.T.: 8.784 min
Delta R.T.: -0.003 min
Response: 5133640
Conc: 4.28 ng/ml



#3 AR-1016-1

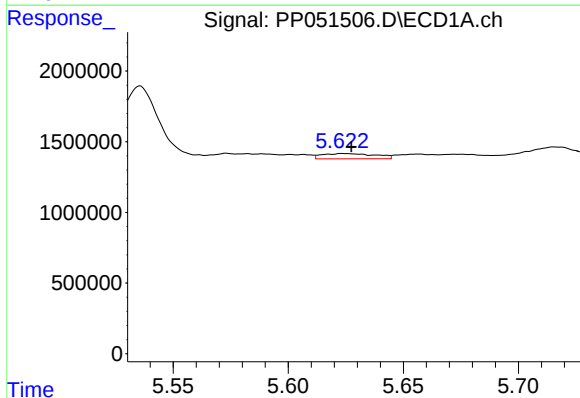
R.T.: 5.601 min
Delta R.T.: -0.004 min
Response: 260722
Conc: 4.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
324



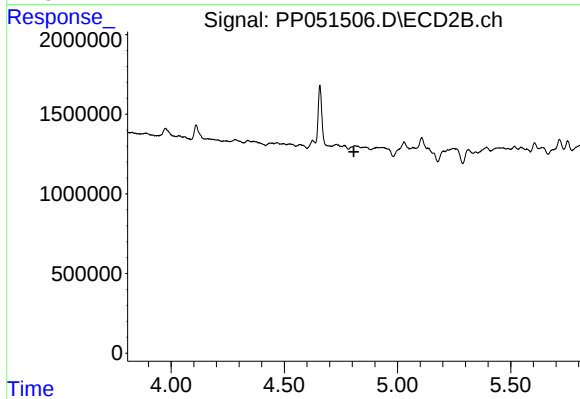
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.789 min
Response: 0
Conc: N.D.



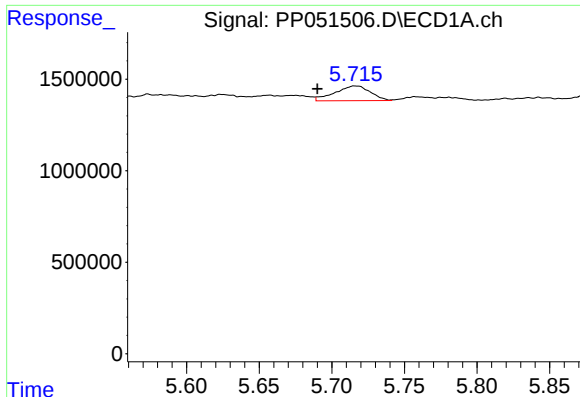
#4 AR-1016-2

R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 595655
Conc: 6.89 ng/ml



#4 AR-1016-2

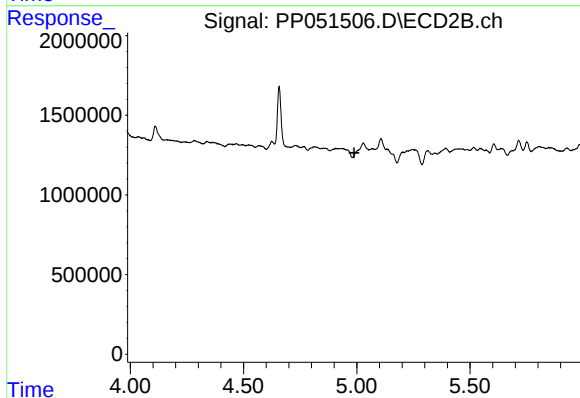
R.T.: 0.000 min
Exp R.T. : 4.808 min
Response: 0
Conc: N.D.



#5 AR-1016-3

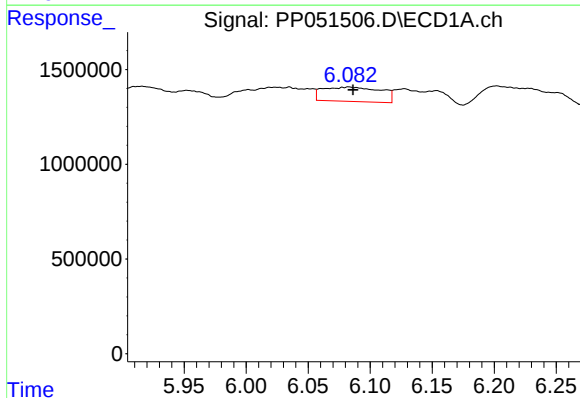
R.T.: 5.716 min
Delta R.T.: 0.026 min
Response: 1370294
Conc: 25.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
324



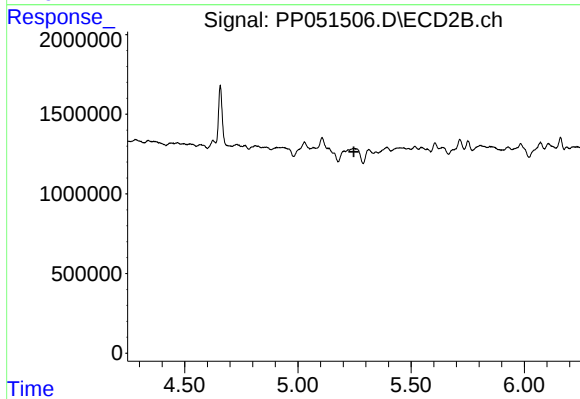
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



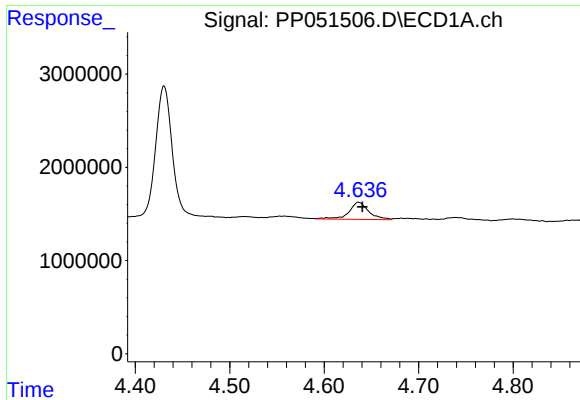
#7 AR-1016-5

R.T.: 6.083 min
Delta R.T.: -0.003 min
Response: 2472514
Conc: 54.32 ng/ml



#7 AR-1016-5

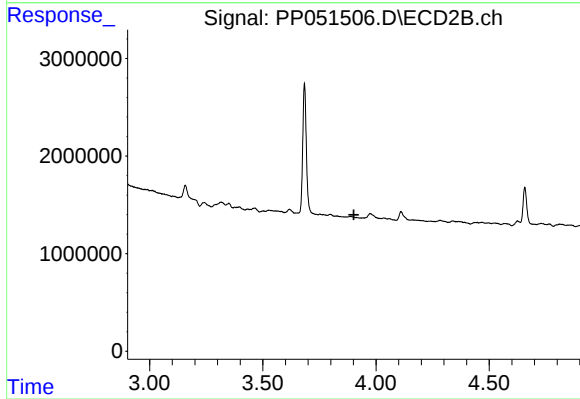
R.T.: 0.000 min
Exp R.T. : 5.247 min
Response: 0
Conc: N.D.



#8 AR-1221-1

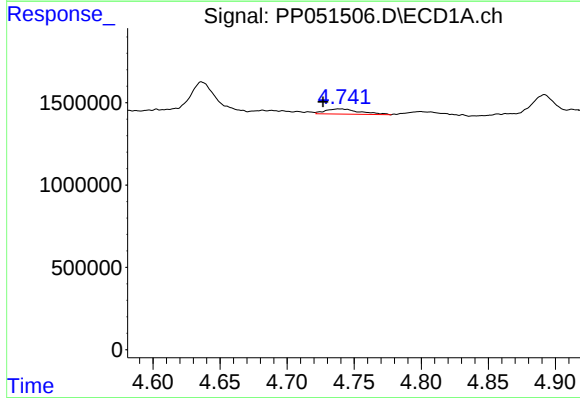
R.T.: 4.637 min
Delta R.T.: -0.004 min
Response: 2646267
Conc: 117.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
324



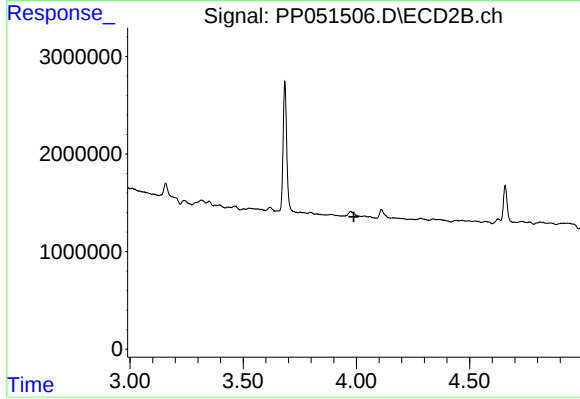
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.902 min
Response: 0
Conc: N.D.



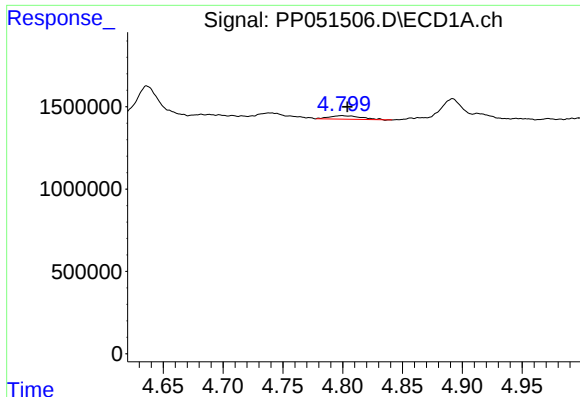
#9 AR-1221-2

R.T.: 4.739 min
Delta R.T.: 0.013 min
Response: 565162
Conc: 33.21 ng/ml



#9 AR-1221-2

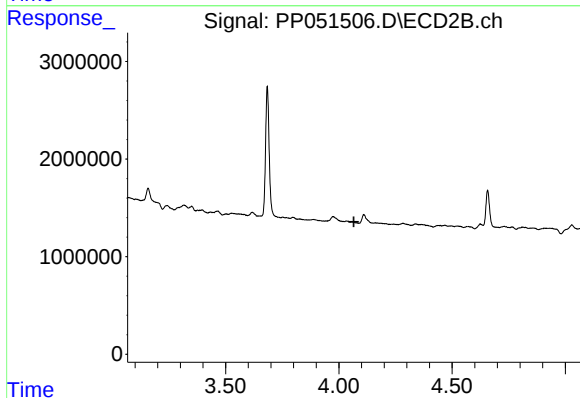
R.T.: 0.000 min
Exp R.T. : 3.989 min
Response: 0
Conc: N.D.



#10 AR-1221-3

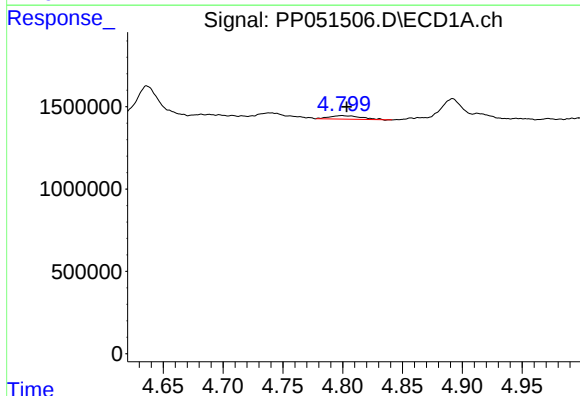
R.T.: 4.799 min
Delta R.T.: -0.005 min
Response: 398636
Conc: 7.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
324



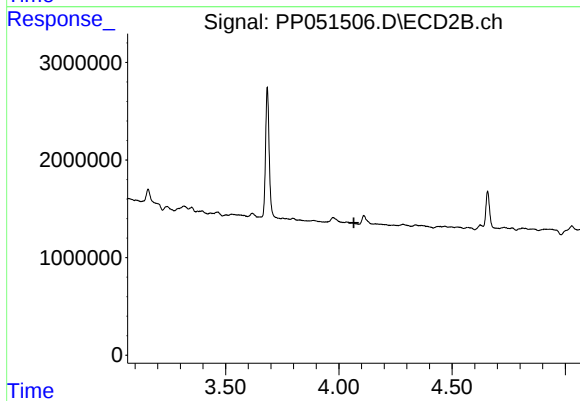
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.067 min
Response: 0
Conc: N.D.



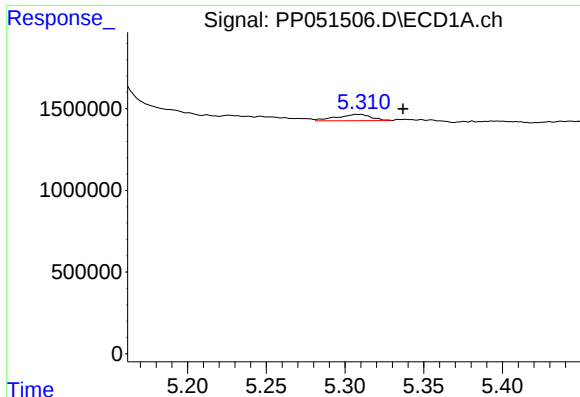
#11 AR-1232-1

R.T.: 4.799 min
Delta R.T.: -0.004 min
Response: 398636
Conc: 9.56 ng/ml



#11 AR-1232-1

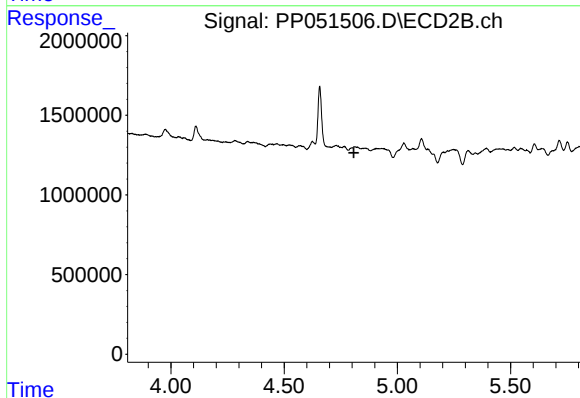
R.T.: 0.000 min
Exp R.T. : 4.066 min
Response: 0
Conc: N.D.



#12 AR-1232-2

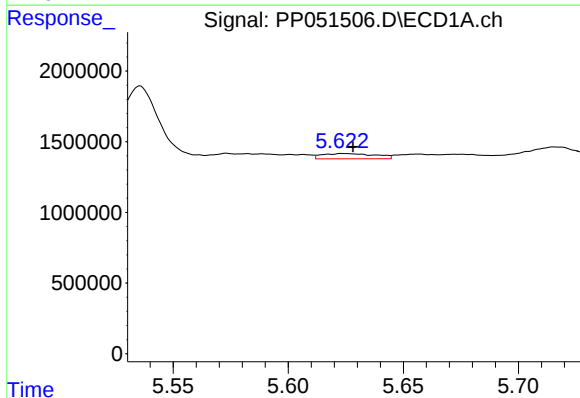
R.T.: 5.309 min
Delta R.T.: -0.028 min
Response: 583848
Conc: 26.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
324



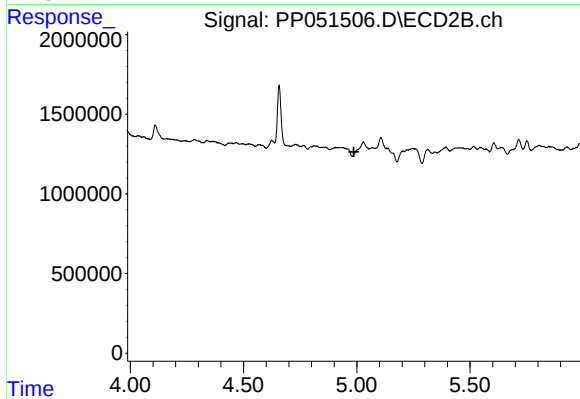
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.808 min
Response: 0
Conc: N.D.



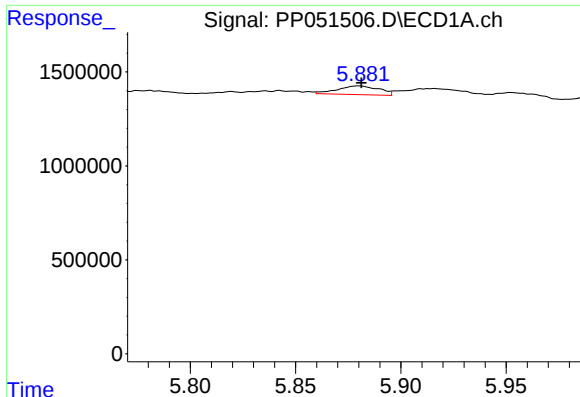
#13 AR-1232-3

R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 595655
Conc: 15.78 ng/ml



#13 AR-1232-3

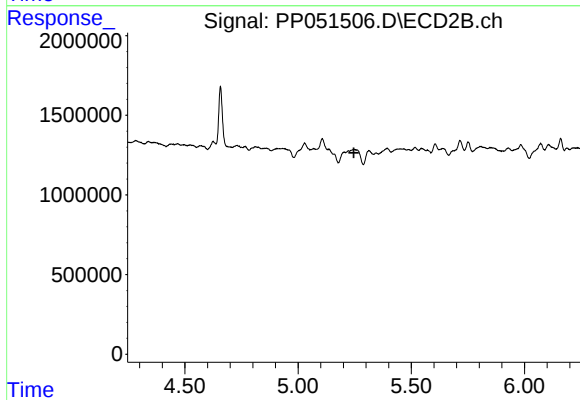
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#15 AR-1232-5

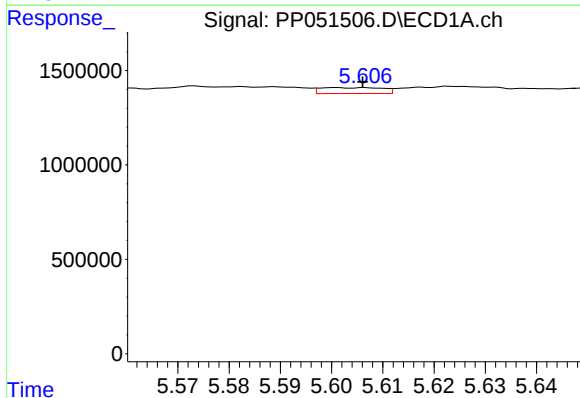
R.T.: 5.880 min
Delta R.T.: -0.001 min
Response: 645067
Conc: 43.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
324



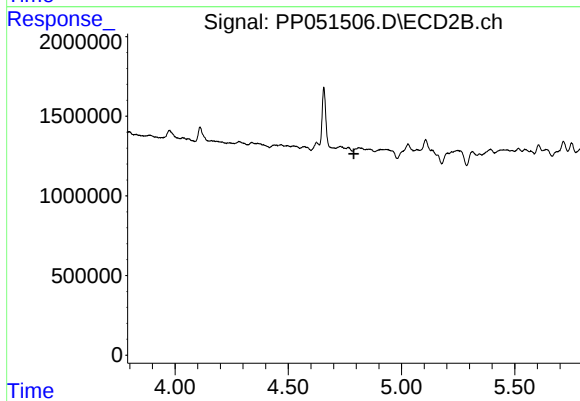
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.247 min
Response: 0
Conc: N.D.



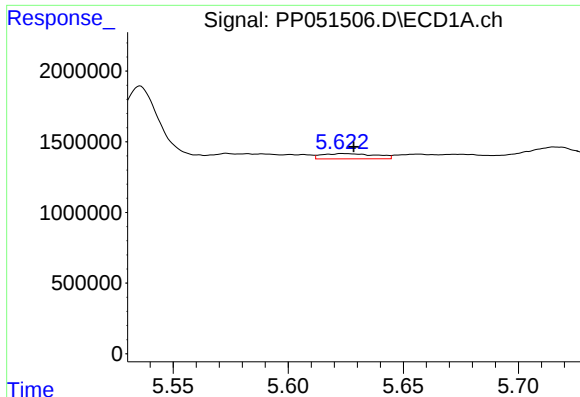
#16 AR-1242-1

R.T.: 5.601 min
Delta R.T.: -0.005 min
Response: 260722
Conc: 4.93 ng/ml



#16 AR-1242-1

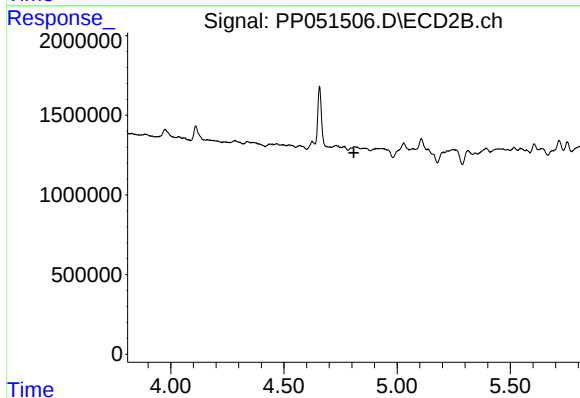
R.T.: 0.000 min
Exp R.T. : 4.789 min
Response: 0
Conc: N.D.



#17 AR-1242-2

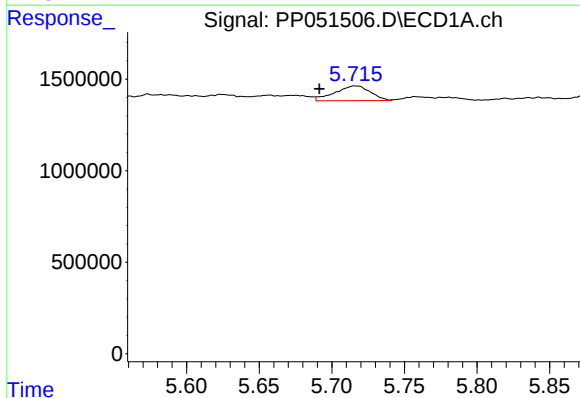
R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 595655
Conc: 7.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
324



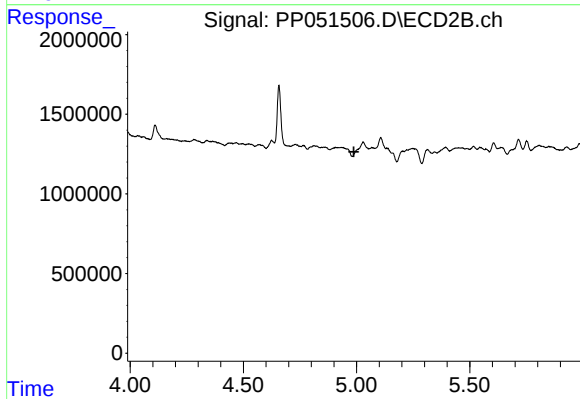
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.809 min
Response: 0
Conc: N.D.



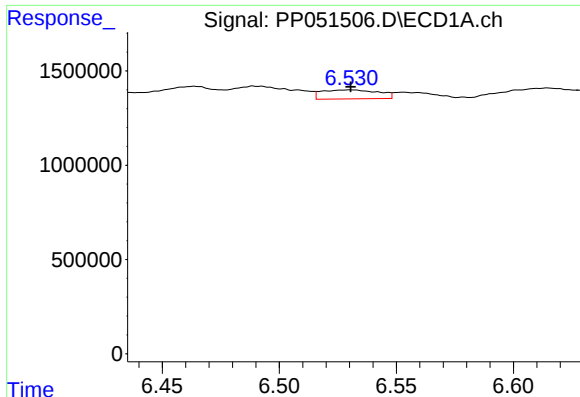
#18 AR-1242-3

R.T.: 5.716 min
Delta R.T.: 0.025 min
Response: 1370294
Conc: 28.95 ng/ml



#18 AR-1242-3

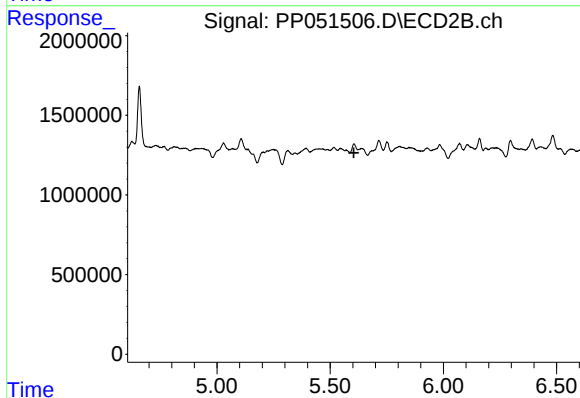
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#20 AR-1242-5

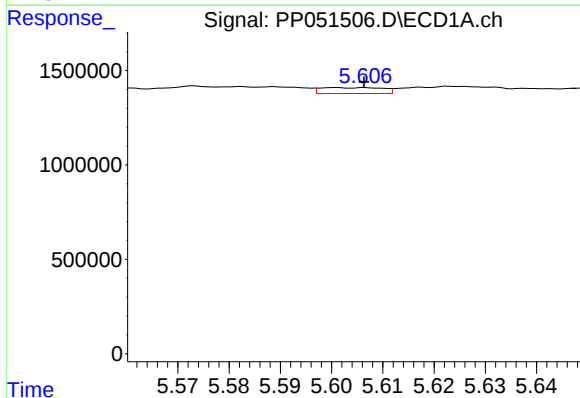
R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 798669
Conc: 22.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
324



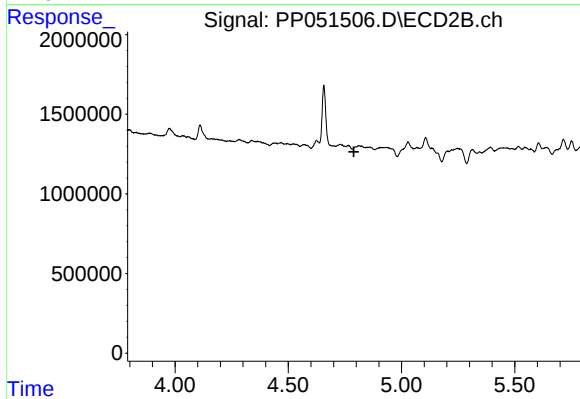
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.604 min
Response: 0
Conc: N.D.



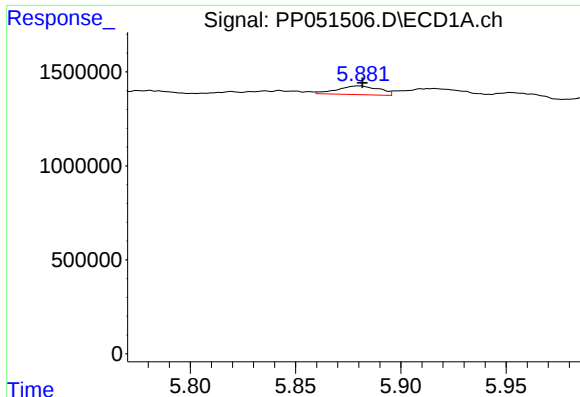
#21 AR-1248-1

R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 260722
Conc: 6.57 ng/ml



#21 AR-1248-1

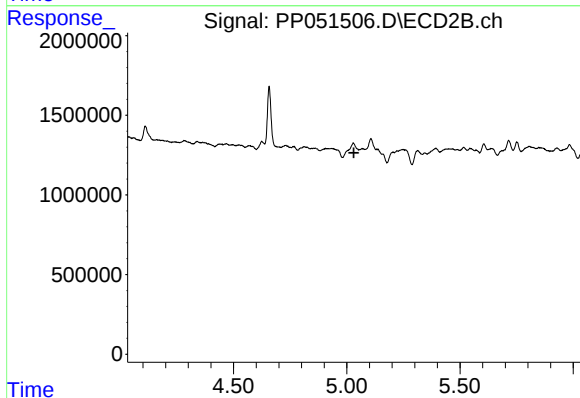
R.T.: 0.000 min
Exp R.T. : 4.790 min
Response: 0
Conc: N.D.



#22 AR-1248-2

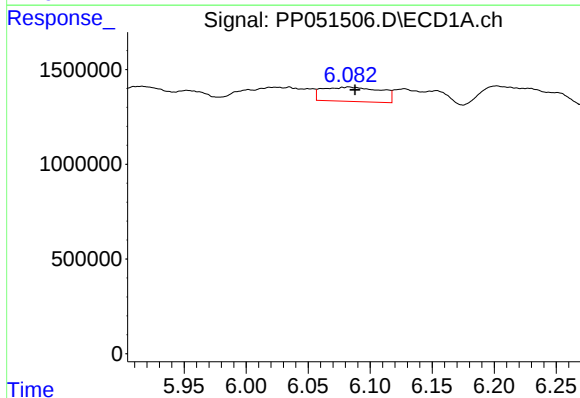
R.T.: 5.880 min
Delta R.T.: -0.002 min
Response: 645067
Conc: 11.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
324



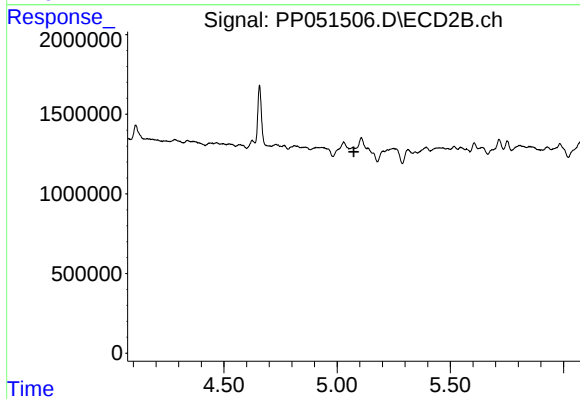
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.



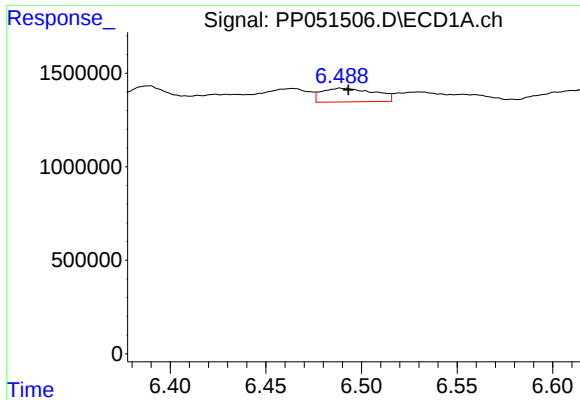
#23 AR-1248-3

R.T.: 6.083 min
Delta R.T.: -0.005 min
Response: 2472514
Conc: 39.38 ng/ml



#23 AR-1248-3

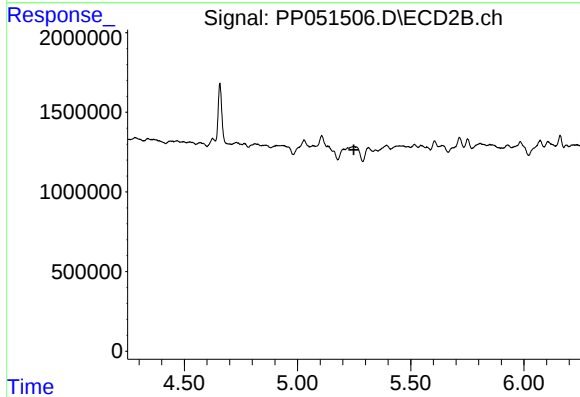
R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



#24 AR-1248-4

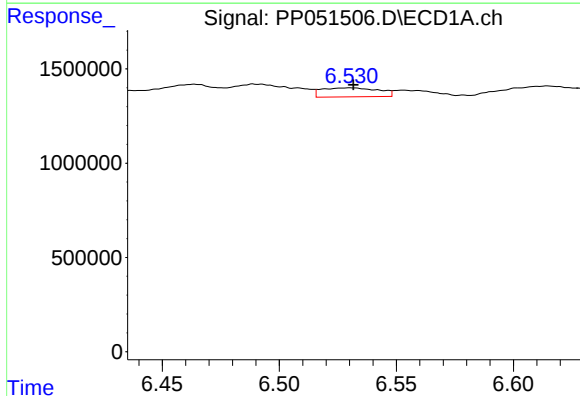
R.T.: 6.490 min
Delta R.T.: -0.003 min
Response: 1401600
Conc: 23.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
324



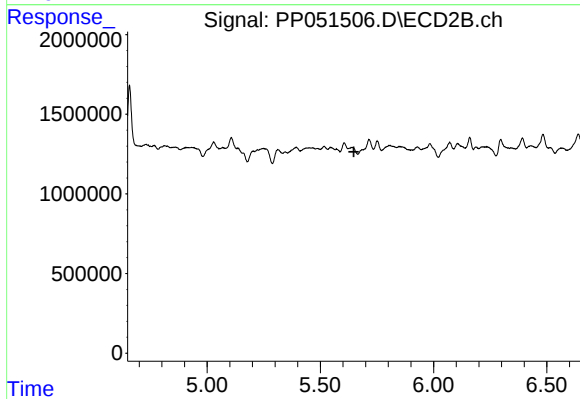
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.249 min
Response: 0
Conc: N.D.



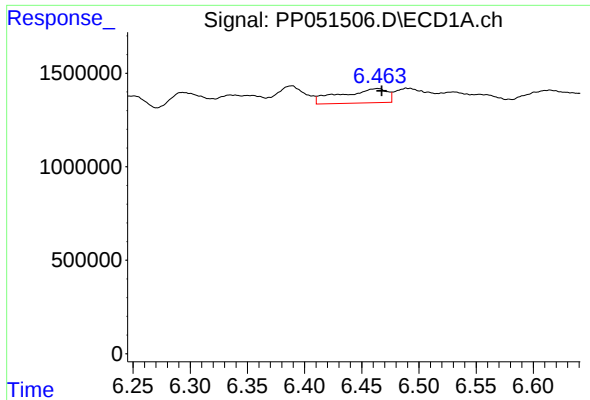
#25 AR-1248-5

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 798669
Conc: 12.80 ng/ml



#25 AR-1248-5

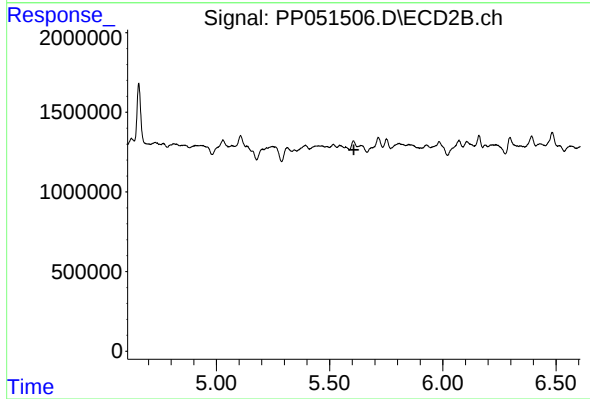
R.T.: 0.000 min
Exp R.T. : 5.648 min
Response: 0
Conc: N.D.



#26 AR-1254-1

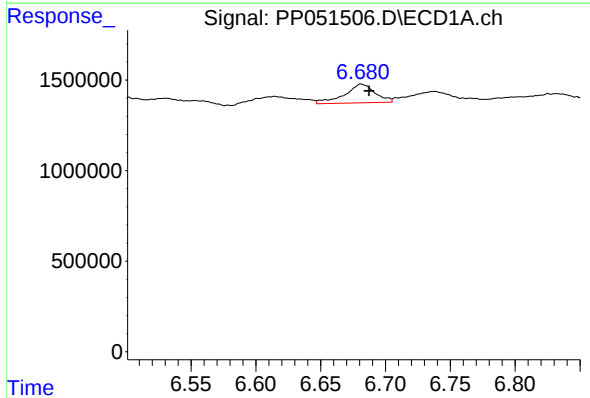
R.T.: 6.464 min
Delta R.T.: -0.004 min
Response: 2186996
Conc: 35.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
324



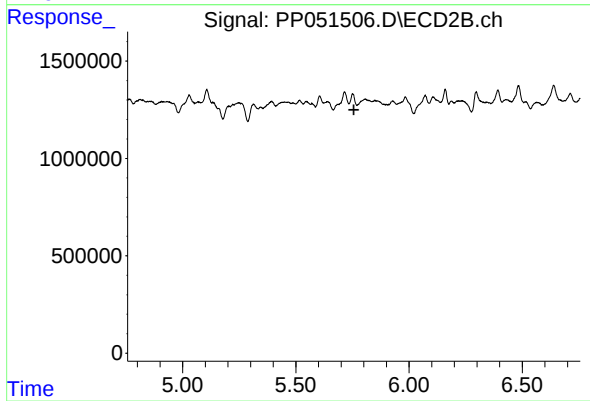
#26 AR-1254-1

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



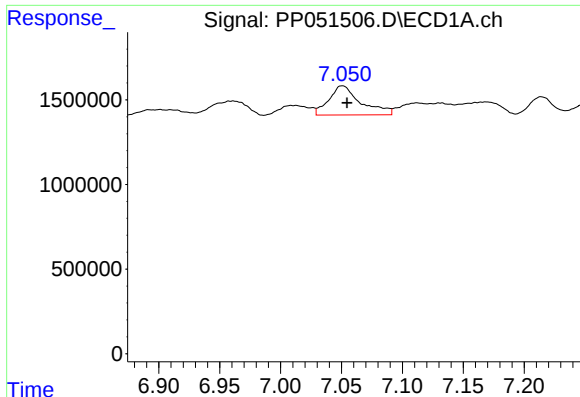
#27 AR-1254-2

R.T.: 6.681 min
Delta R.T.: -0.006 min
Response: 1693353
Conc: 14.67 ng/ml



#27 AR-1254-2

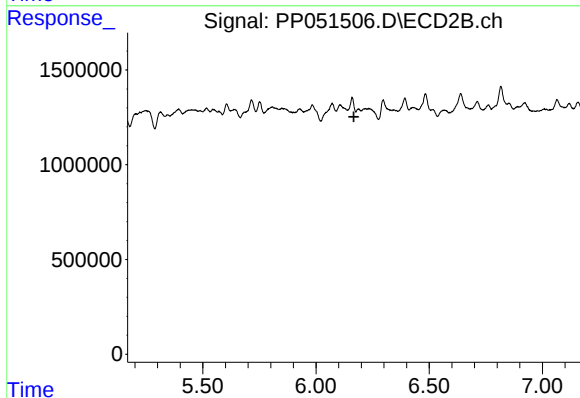
R.T.: 0.000 min
Exp R.T. : 5.756 min
Response: 0
Conc: N.D.



#28 AR-1254-3

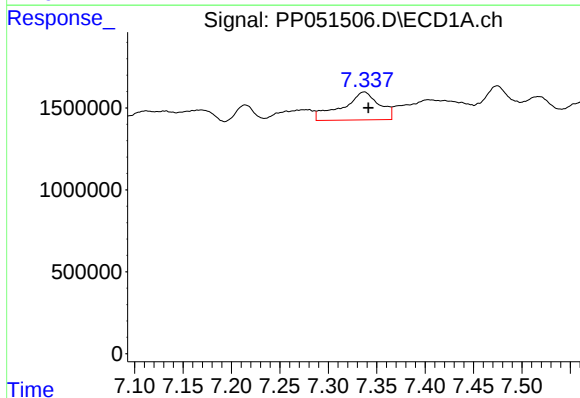
R.T.: 7.051 min
Delta R.T.: -0.004 min
Response: 3134322
Conc: 25.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
324



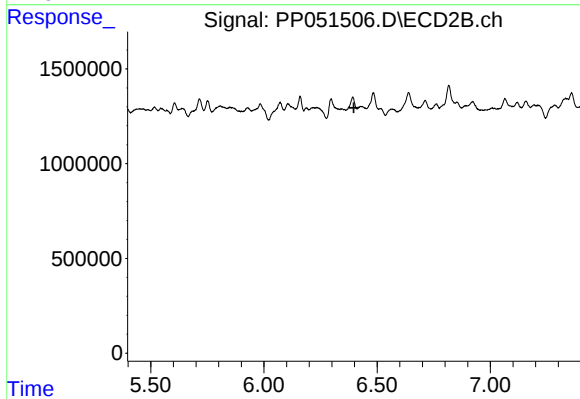
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.167 min
Response: 0
Conc: N.D.



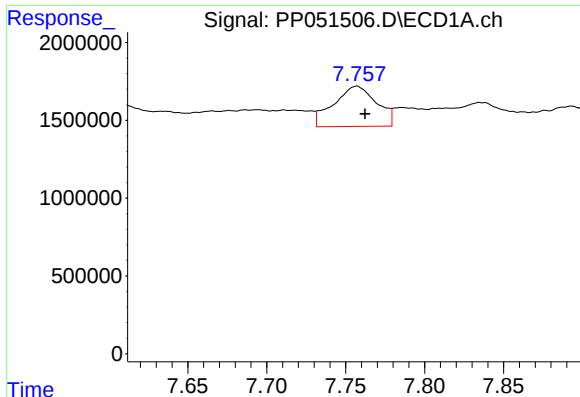
#29 AR-1254-4

R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 4531751
Conc: 54.72 ng/ml



#29 AR-1254-4

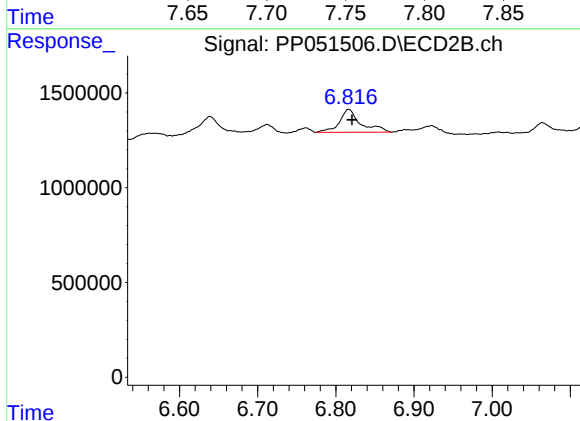
R.T.: 0.000 min
Exp R.T. : 6.398 min
Response: 0
Conc: N.D.



#30 AR-1254-5

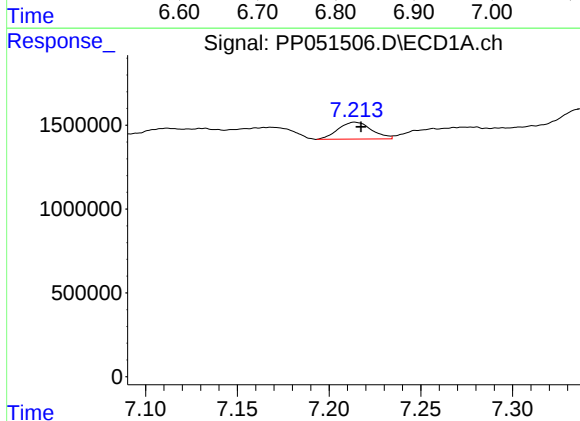
R.T.: 7.757 min
Delta R.T.: -0.005 min
Response: 4910741
Conc: 55.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
324



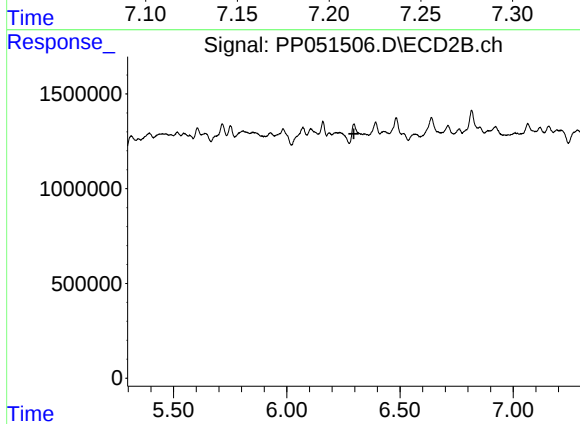
#30 AR-1254-5

R.T.: 6.816 min
Delta R.T.: -0.004 min
Response: 2286276
Conc: 24.45 ng/ml



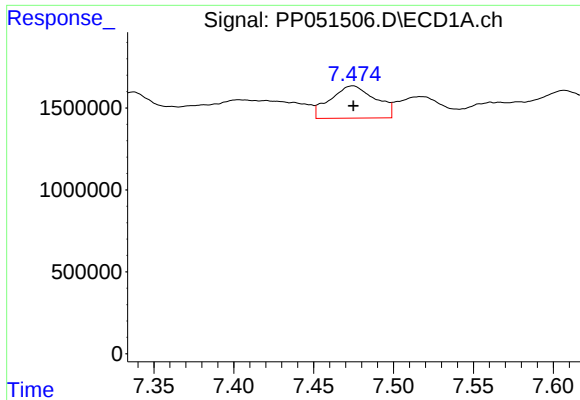
#31 AR-1260-1

R.T.: 7.214 min
Delta R.T.: -0.003 min
Response: 1282532
Conc: 13.74 ng/ml



#31 AR-1260-1

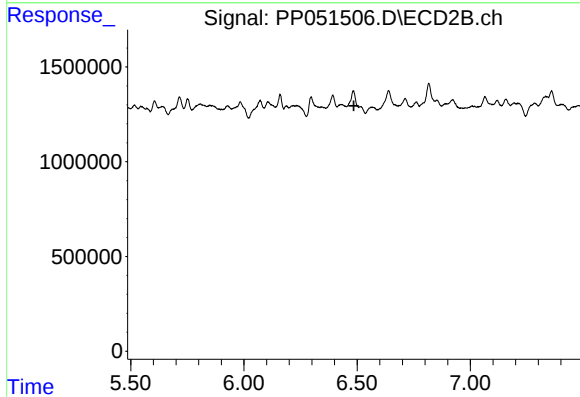
R.T.: 0.000 min
Exp R.T.: 6.296 min
Response: 0
Conc: N.D.



#32 AR-1260-2

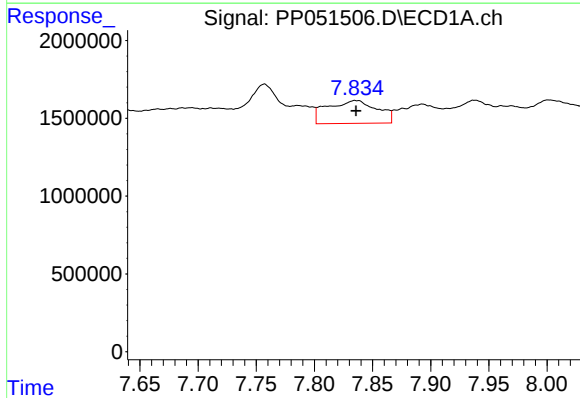
R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 3856449
Conc: 36.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
324



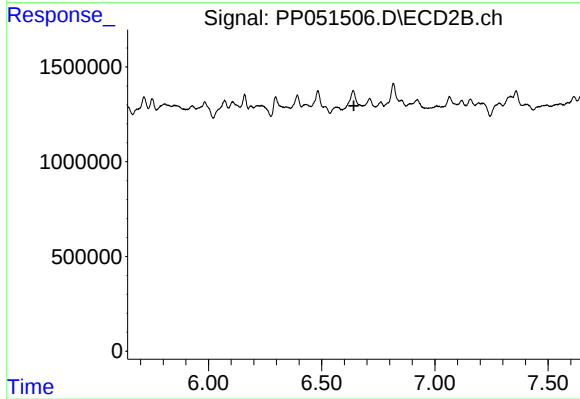
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.486 min
Response: 0
Conc: N.D.



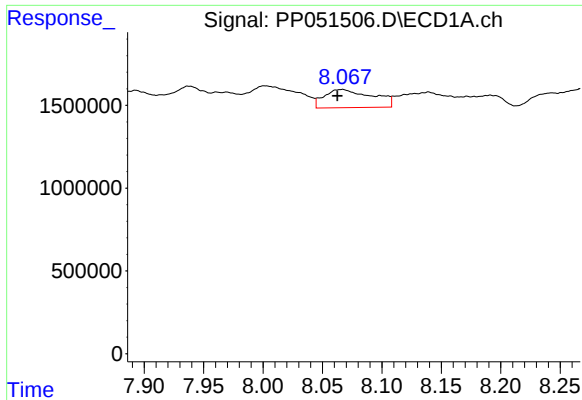
#33 AR-1260-3

R.T.: 7.835 min
Delta R.T.: 0.000 min
Response: 4407192
Conc: 57.05 ng/ml



#33 AR-1260-3

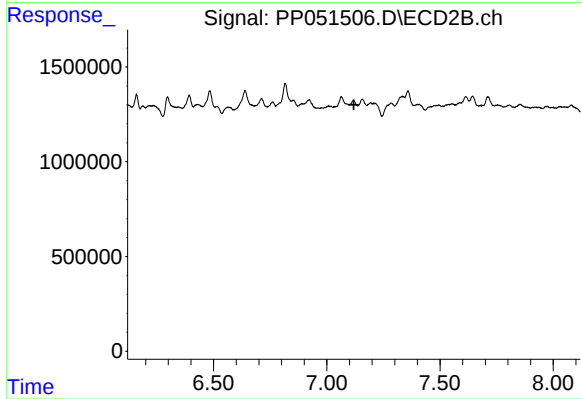
R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#34 AR-1260-4

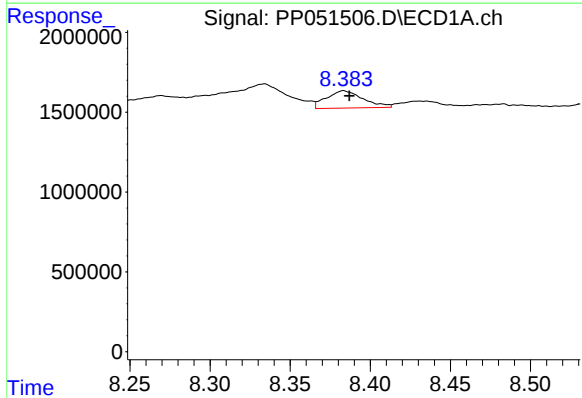
R.T.: 8.066 min
Delta R.T.: 0.004 min
Response: 3099691
Conc: 34.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
324



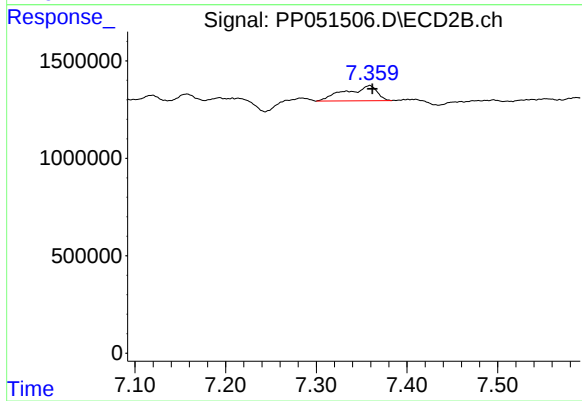
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.120 min
Response: 0
Conc: N.D.



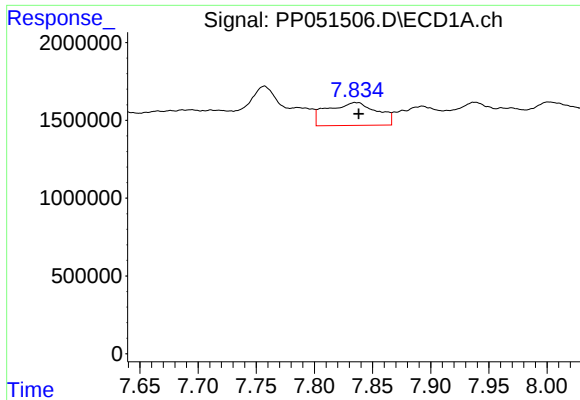
#35 AR-1260-5

R.T.: 8.383 min
Delta R.T.: -0.004 min
Response: 1721509
Conc: 11.19 ng/ml



#35 AR-1260-5

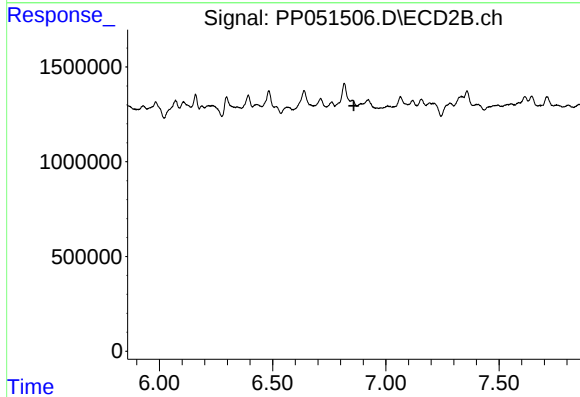
R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 1883301
Conc: 12.75 ng/ml



#36 AR-1262-1

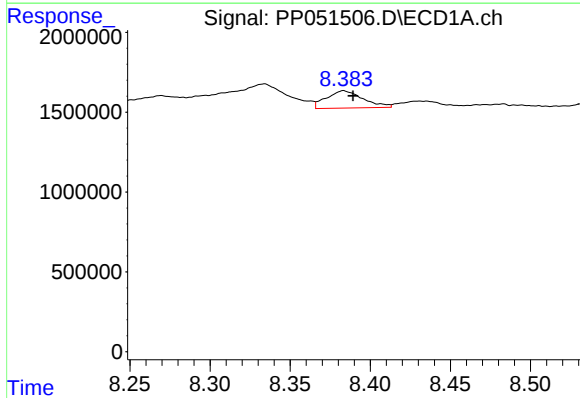
R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 4407192
Conc: 42.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
324



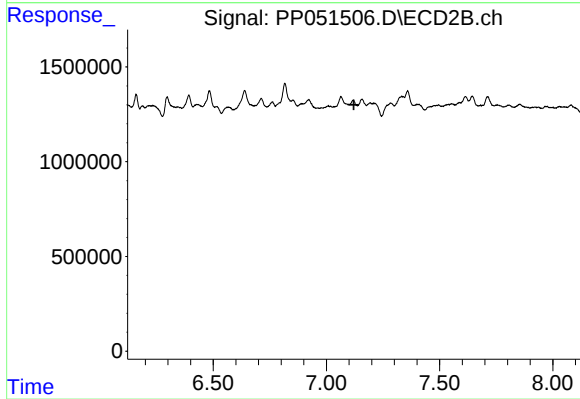
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



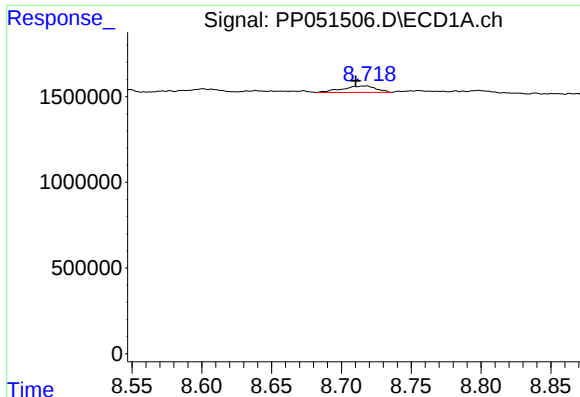
#37 AR-1262-2

R.T.: 8.383 min
Delta R.T.: -0.006 min
Response: 1721509
Conc: 10.85 ng/ml



#37 AR-1262-2

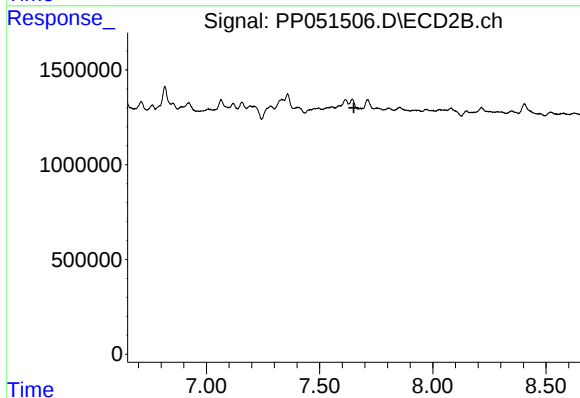
R.T.: 0.000 min
Exp R.T. : 7.121 min
Response: 0
Conc: N.D.



#38 AR-1262-3

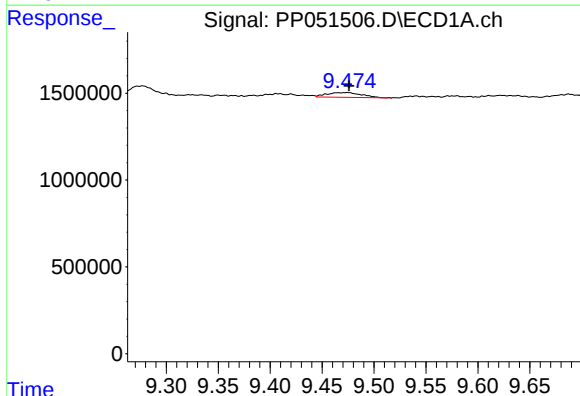
R.T.: 8.717 min
Delta R.T.: 0.007 min
Response: 634080
Conc: 5.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
324



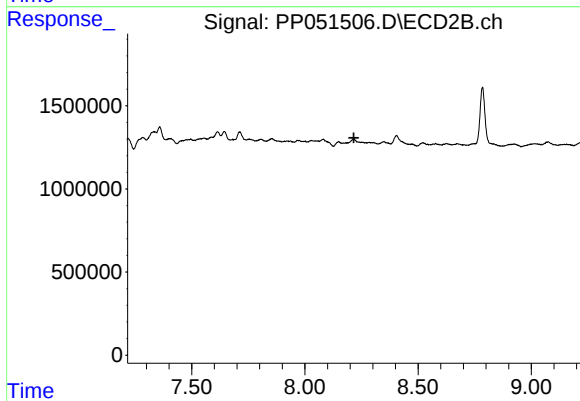
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.651 min
Response: 0
Conc: N.D.



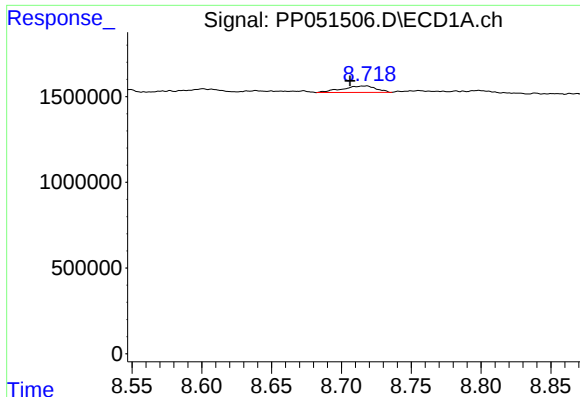
#40 AR-1262-5

R.T.: 9.474 min
Delta R.T.: -0.002 min
Response: 645105
Conc: 10.30 ng/ml



#40 AR-1262-5

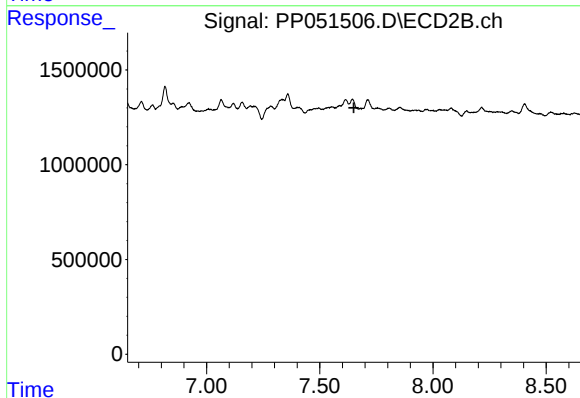
R.T.: 0.000 min
Exp R.T. : 8.217 min
Response: 0
Conc: N.D.



#41 AR-1268-1

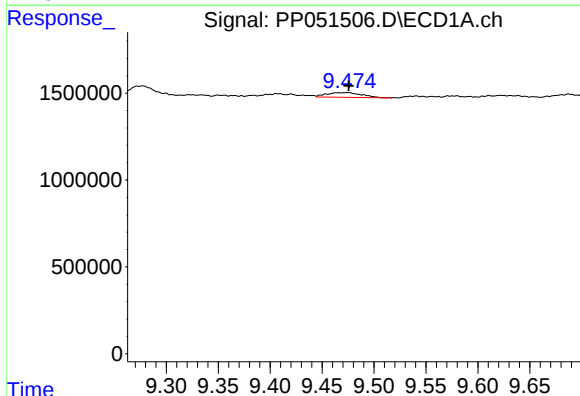
R.T.: 8.717 min
Delta R.T.: 0.011 min
Response: 634080
Conc: 3.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
324



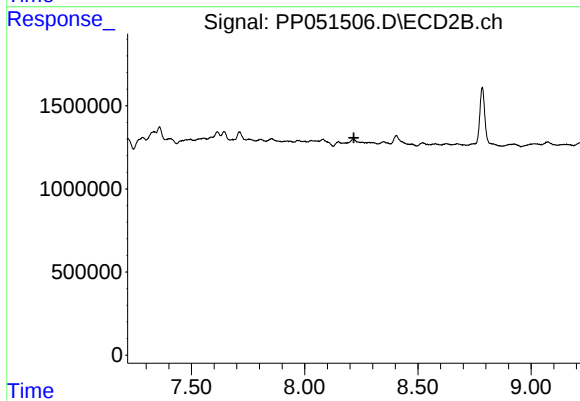
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.651 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.474 min
Delta R.T.: -0.001 min
Response: 645105
Conc: 9.20 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.217 min
Response: 0
Conc: N.D.