

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062922\
 Data File : PP049024.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 15:12
 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: Jun 29 18:47:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 09:37:18 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	3.593	25152744	46776995	17.694	18.268
2)	SA Decachlor...	10.092	8.566	24030582	22337840	19.591	19.817
Target Compounds							
3)	L1 AR-1016-1	5.523	4.677	100937	293332	1.920	3.214 #
4)	L1 AR-1016-2	5.544	4.688	169912	259788	2.255	2.019
5)	L1 AR-1016-3	5.606	0.000	110680	0	2.274	N.D. #
6)	L1 AR-1016-4	5.716	4.918	32634	394562	0.841	7.713 #
7)	L1 AR-1016-5	6.007	5.116	557654	1215359	14.616	16.292
8)	L2 AR-1221-1	4.561	0.000	24500	0	1.437	N.D. #
9)	L2 AR-1221-2	4.652	3.891	381444	701383	29.837	27.322
10)	L2 AR-1221-3	4.720	0.000	59829	0	1.512	N.D. #
11)	L3 AR-1232-1	4.720	0.000	59829	0	1.574	N.D. #
12)	L3 AR-1232-2	5.251	4.688	52481	259788	2.776	4.044 #
13)	L3 AR-1232-3	5.544	0.000	169912	0	4.597	N.D. #
14)	L3 AR-1232-4	5.716	4.948	32634	514154	1.707	16.247 #
15)	L3 AR-1232-5	5.792	5.116	254068	1215359	16.292	33.947 #
16)	L4 AR-1242-1	5.523	4.677	100937	293332	2.491	4.079 #
17)	L4 AR-1242-2	5.544	4.688	169912	259788	2.950	2.565
18)	L4 AR-1242-3	5.606	0.000	110680	0	3.057	N.D. #
19)	L4 AR-1242-4	5.716	4.948	32634	514154	1.109	9.288 #
20)	L4 AR-1242-5	6.446	5.491f	24484	3239563	0.734	46.532 #
21)	L5 AR-1248-1	5.523	4.677	100937	293332	3.139	5.047 #
22)	L5 AR-1248-2	5.792	4.918	254068	394562	5.465	5.879
23)	L5 AR-1248-3	6.007	4.948	557654	514154	10.414	6.273 #
24)	L5 AR-1248-4	6.385f	5.116	1346689	1215359	21.791	12.320 #
25)	L5 AR-1248-5	6.446	5.491f	24484	3239563	0.425	32.295 #
26)	L6 AR-1254-1	6.385	5.491f	1346689	3239563	19.978	22.066
27)	L6 AR-1254-2	6.607	0.000	118897	0	1.268	N.D. #
28)	L6 AR-1254-3	6.971	0.000	53812	0	0.530	N.D. #
29)	L6 AR-1254-4	7.274f	0.000	45627	0	0.608	N.D. #
30)	L6 AR-1254-5	7.673	0.000	206073	0	2.443	N.D. #
31)	L7 AR-1260-1	7.133	0.000	589097	0	8.098	N.D. #
32)	L7 AR-1260-2	7.394	6.327	93119	565885	1.106	4.219 #
33)	L7 AR-1260-3	0.000	6.481	0	78100	N.D.	0.642 #
34)	L7 AR-1260-4	7.973	0.000	235747	0	3.371	N.D. #
35)	L7 AR-1260-5	8.293	7.194	746702	258669	5.449	1.372 #
37)	L8 AR-1262-2	8.293	0.000	746702	0	4.363	N.D. #
38)	L8 AR-1262-3	8.604	7.482	95903	755716	1.282	9.275 #
39)	L8 AR-1262-4	8.695	7.542	140088	155868	2.985	1.069 #
40)	L8 AR-1262-5	9.351	0.000	274572	0	4.541	N.D. #
41)	L9 AR-1268-1	8.604	7.482	95903	755716	0.511	3.513 #
42)	L9 AR-1268-2	8.695	7.542	140088	155868	0.801	0.815

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062922\
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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

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 ECD_P
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 18:47:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 09:37:18 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	
43)	L9 AR-1268-3	8.910	0.000	123131	0	0.860	N.D.	#
44)	L9 AR-1268-4	9.351	0.000	274572	0	4.286	N.D.	#
45)	L9 AR-1268-5	9.757	0.000	145719	0	0.316	N.D.	#

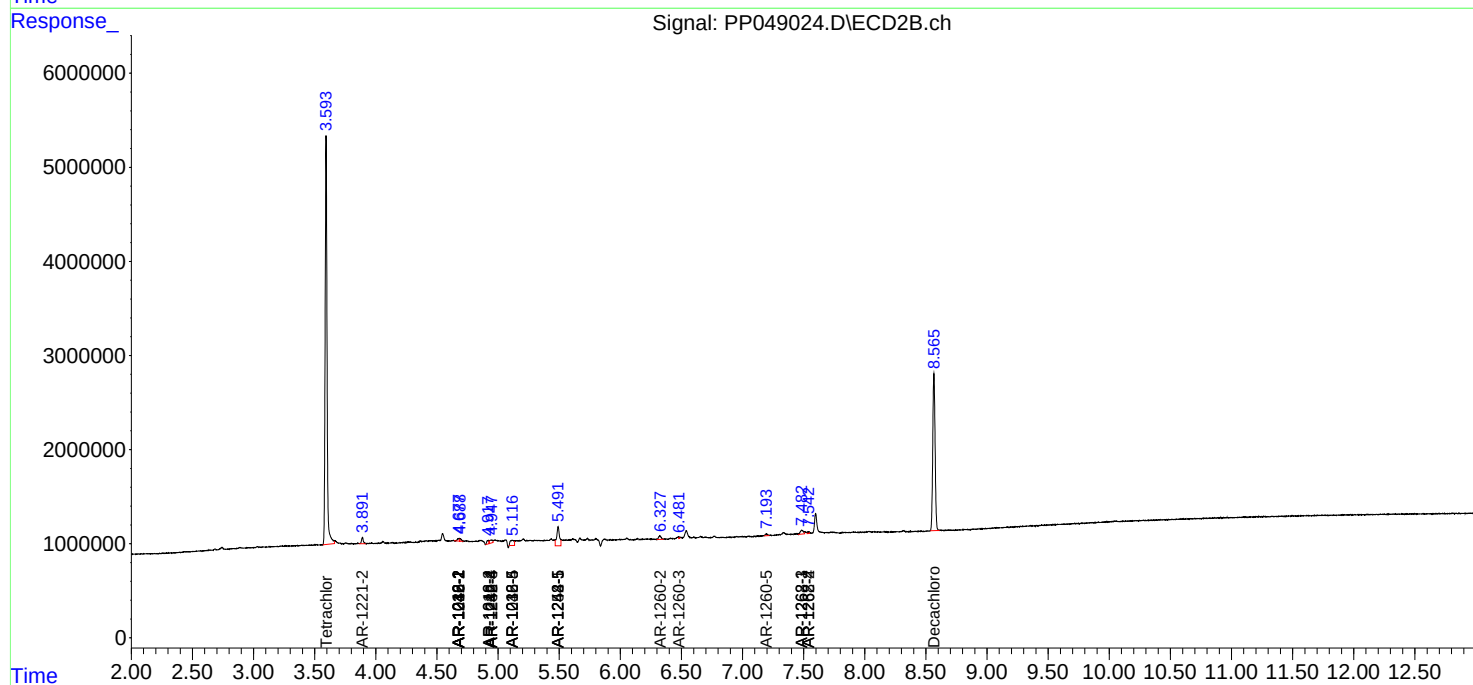
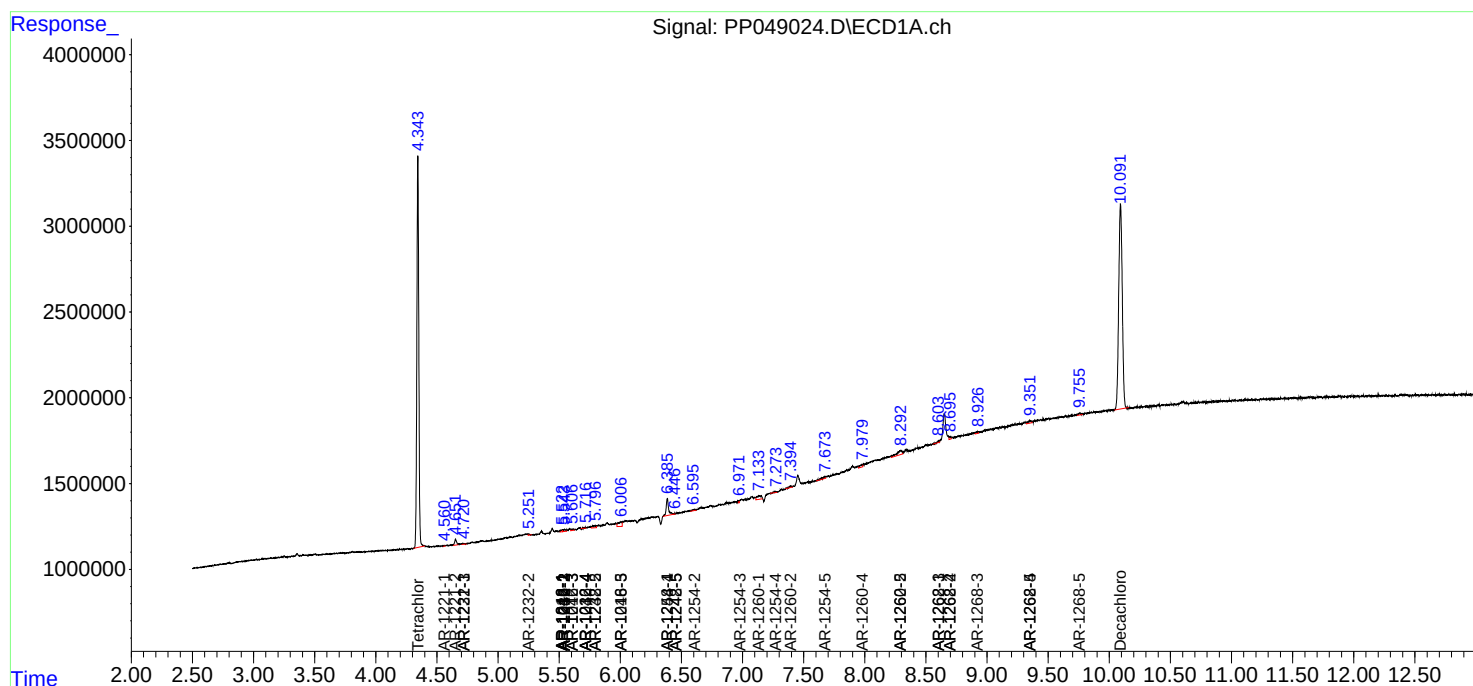
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

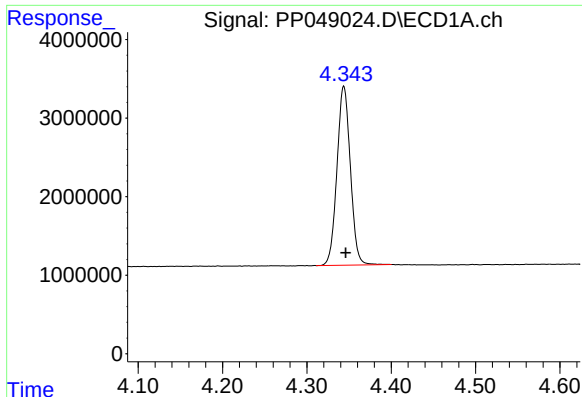
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062922\
Data File : PP049024.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2022 15:12
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Quant Time: Jun 29 18:47:47 2022
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QLast Update : Wed Jun 29 09:37:18 2022
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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

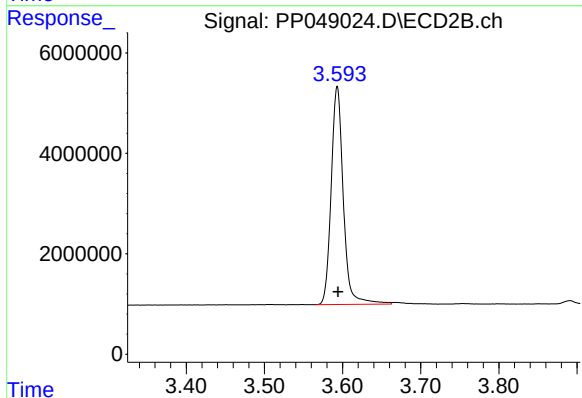




#1 Tetrachloro-m-xylene

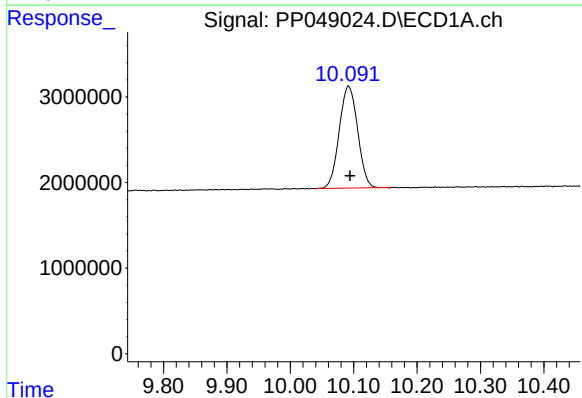
R.T.: 4.344 min
Delta R.T.: -0.002 min
Response: 25152744
Conc: 17.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



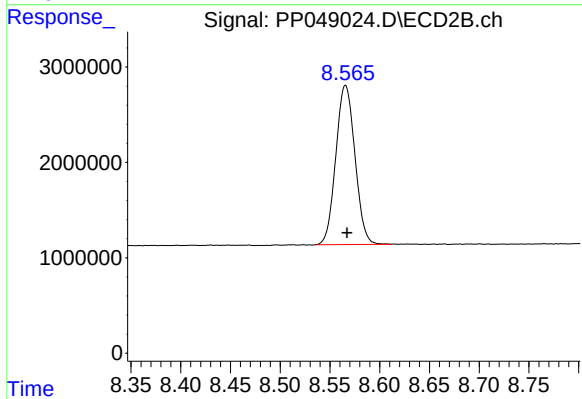
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 46776995
Conc: 18.27 ng/ml



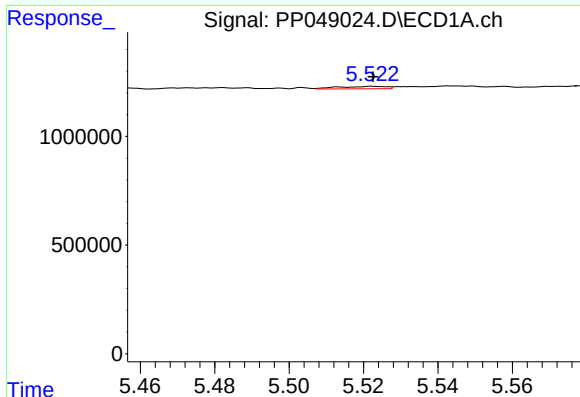
#2 Decachlorobiphenyl

R.T.: 10.092 min
Delta R.T.: -0.002 min
Response: 24030582
Conc: 19.59 ng/ml



#2 Decachlorobiphenyl

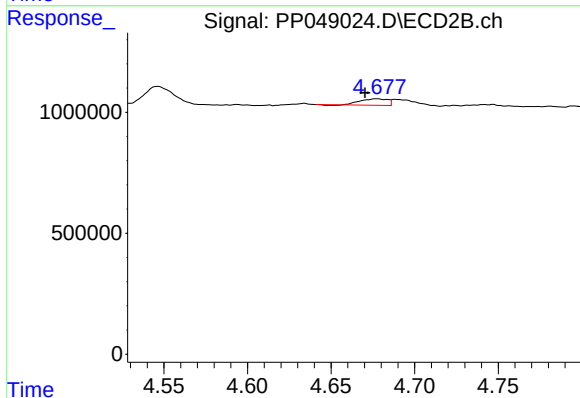
R.T.: 8.566 min
Delta R.T.: -0.002 min
Response: 22337840
Conc: 19.82 ng/ml



#3 AR-1016-1

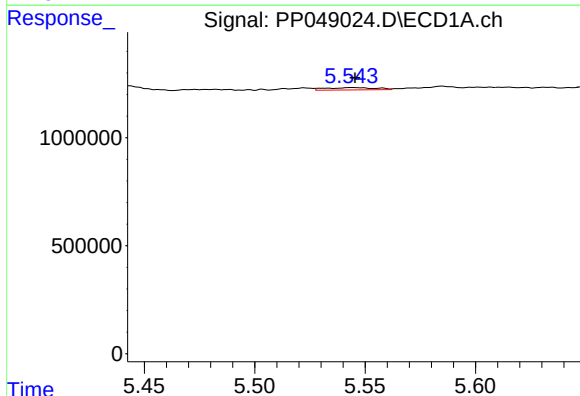
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 100937
Conc: 1.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



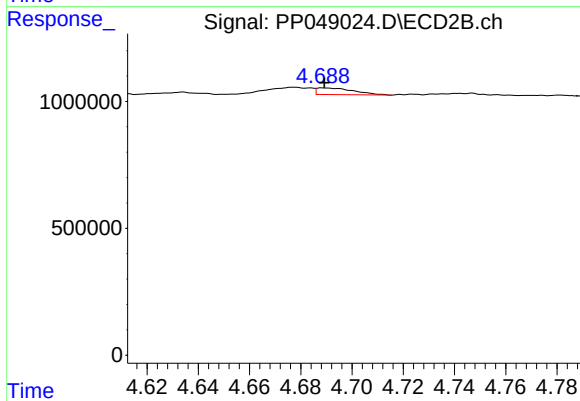
#3 AR-1016-1

R.T.: 4.677 min
Delta R.T.: 0.007 min
Response: 293332
Conc: 3.21 ng/ml



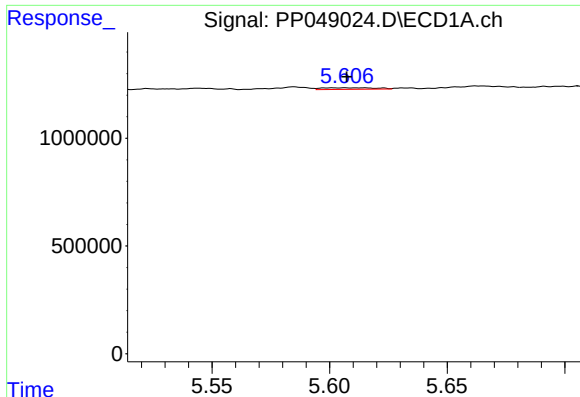
#4 AR-1016-2

R.T.: 5.544 min
Delta R.T.: -0.001 min
Response: 169912
Conc: 2.25 ng/ml



#4 AR-1016-2

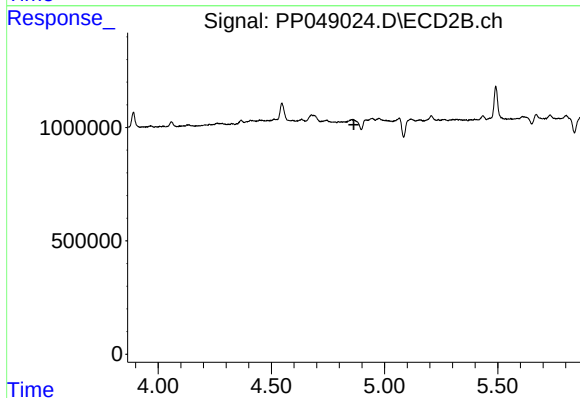
R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 259788
Conc: 2.02 ng/ml



#5 AR-1016-3

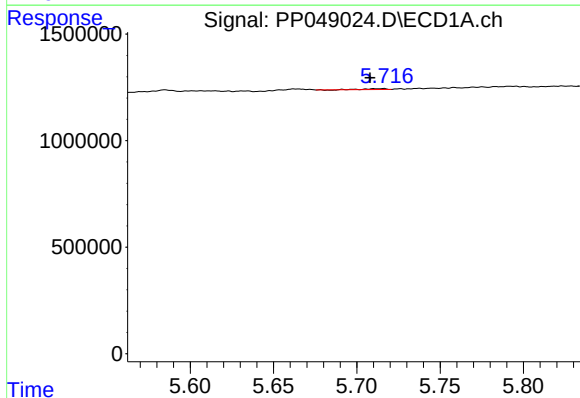
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 110680
Conc: 2.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



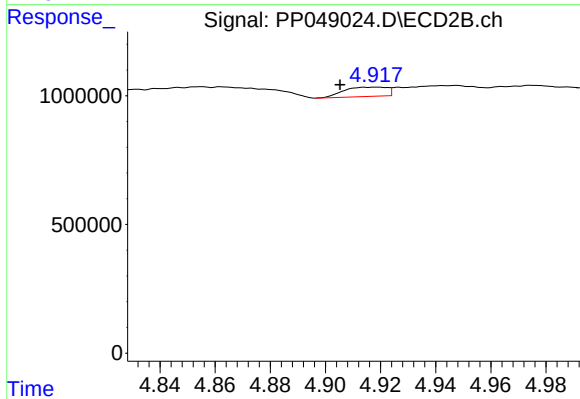
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



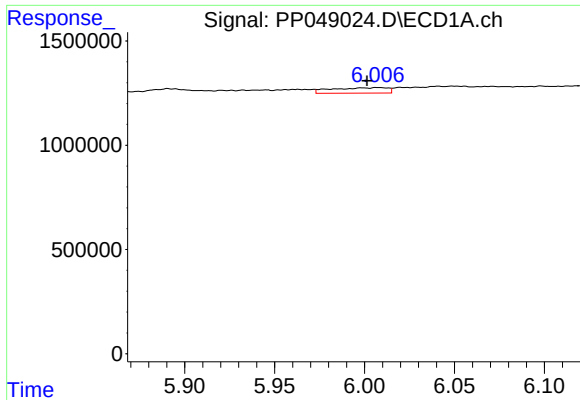
#6 AR-1016-4

R.T.: 5.716 min
Delta R.T.: 0.008 min
Response: 32634
Conc: 0.84 ng/ml



#6 AR-1016-4

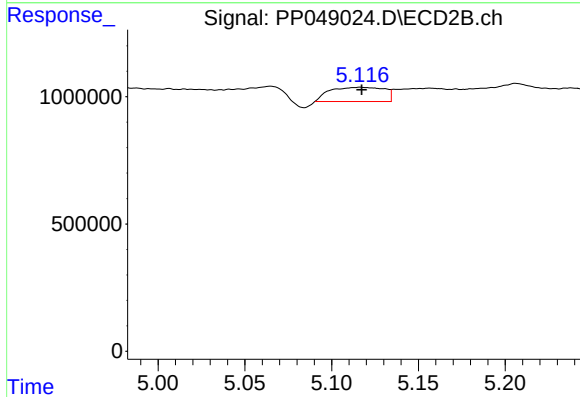
R.T.: 4.918 min
Delta R.T.: 0.013 min
Response: 394562
Conc: 7.71 ng/ml



#7 AR-1016-5

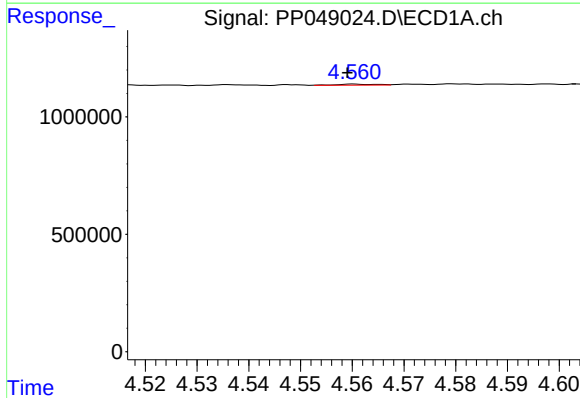
R.T.: 6.007 min
Delta R.T.: 0.006 min
Response: 557654
Conc: 14.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



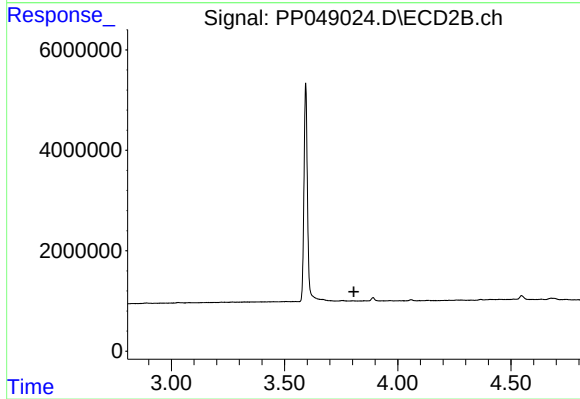
#7 AR-1016-5

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 1215359
Conc: 16.29 ng/ml



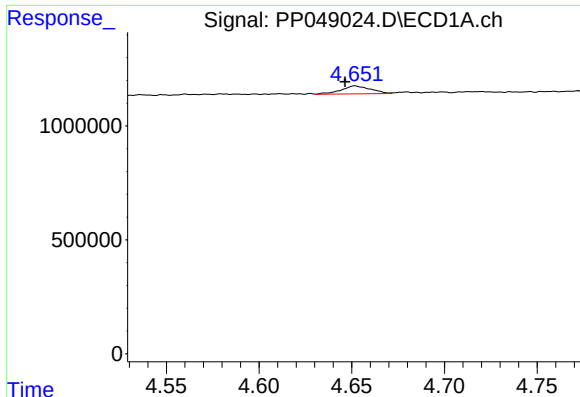
#8 AR-1221-1

R.T.: 4.561 min
Delta R.T.: 0.002 min
Response: 24500
Conc: 1.44 ng/ml



#8 AR-1221-1

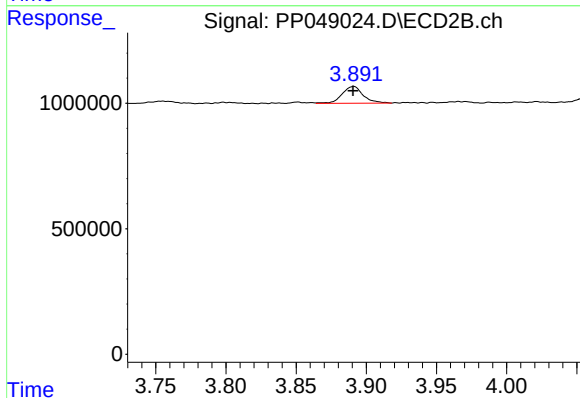
R.T.: 0.000 min
Exp R.T. : 3.806 min
Response: 0
Conc: N.D.



#9 AR-1221-2

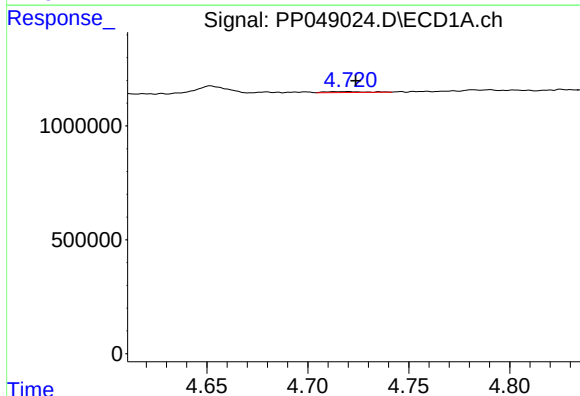
R.T.: 4.652 min
Delta R.T.: 0.006 min
Response: 381444
Conc: 29.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



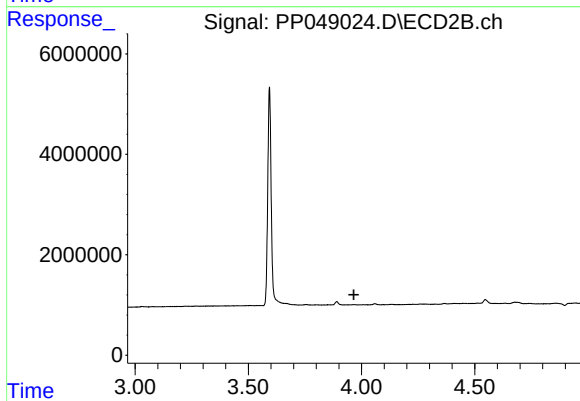
#9 AR-1221-2

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 701383
Conc: 27.32 ng/ml



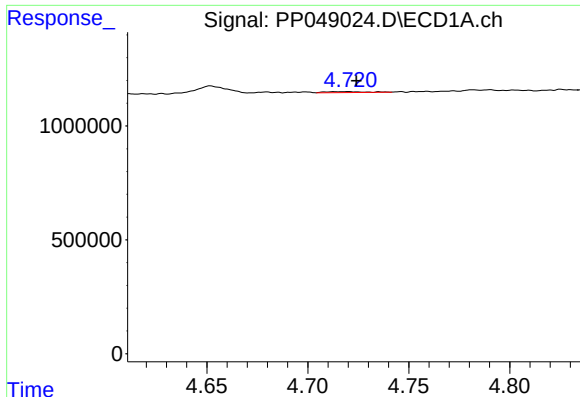
#10 AR-1221-3

R.T.: 4.720 min
Delta R.T.: -0.004 min
Response: 59829
Conc: 1.51 ng/ml



#10 AR-1221-3

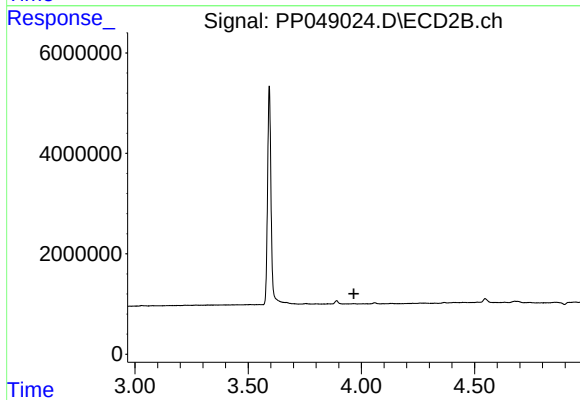
R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



#11 AR-1232-1

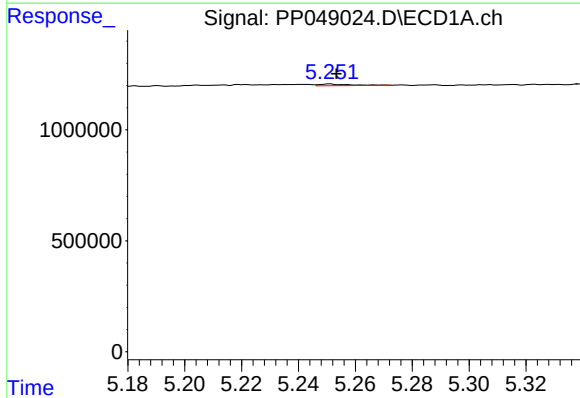
R.T.: 4.720 min
Delta R.T.: -0.004 min
Response: 59829
Conc: 1.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



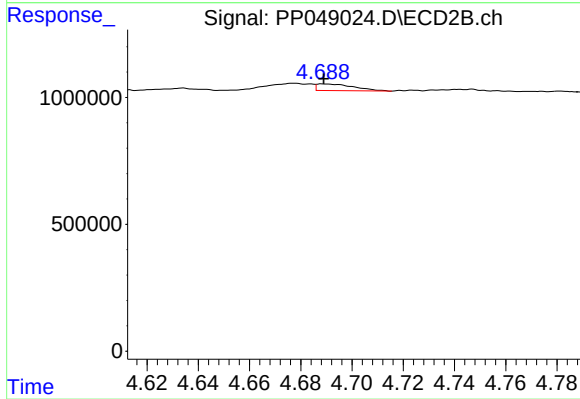
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.967 min
Response: 0
Conc: N.D.



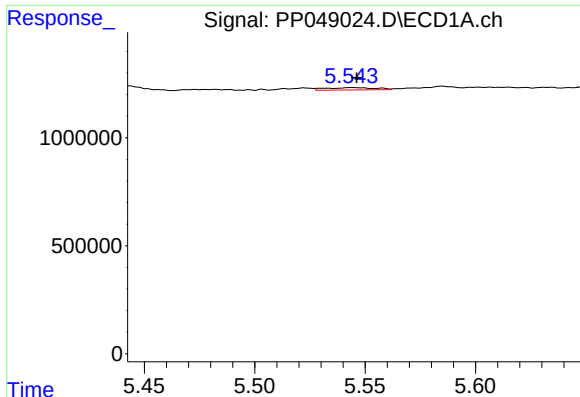
#12 AR-1232-2

R.T.: 5.251 min
Delta R.T.: -0.002 min
Response: 52481
Conc: 2.78 ng/ml



#12 AR-1232-2

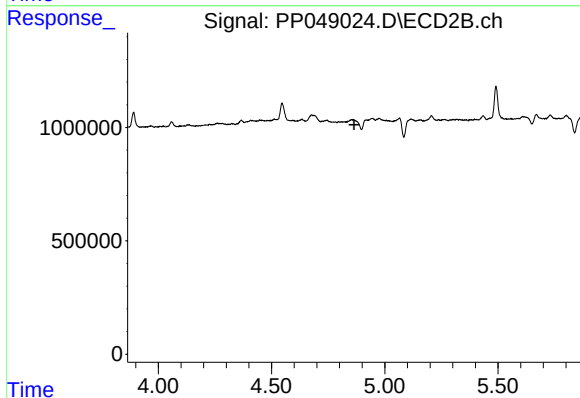
R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 259788
Conc: 4.04 ng/ml



#13 AR-1232-3

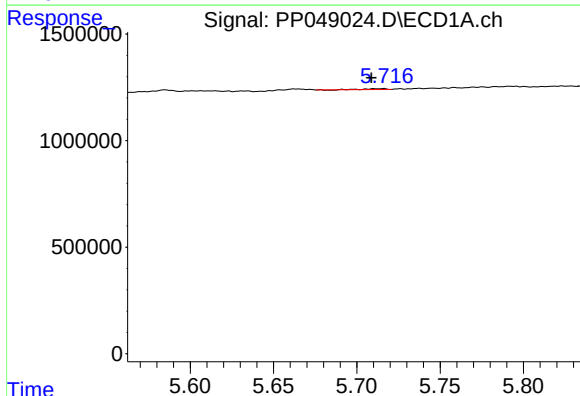
R.T.: 5.544 min
Delta R.T.: -0.002 min
Response: 169912
Conc: 4.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



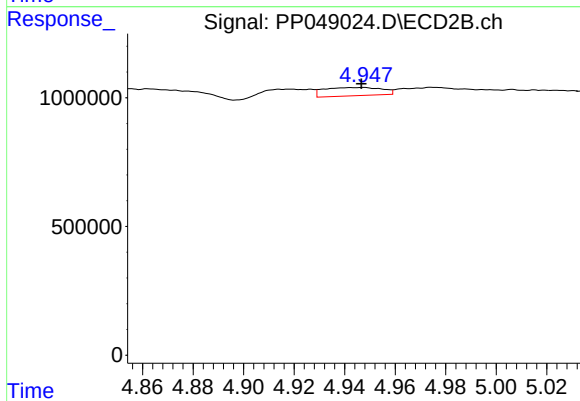
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



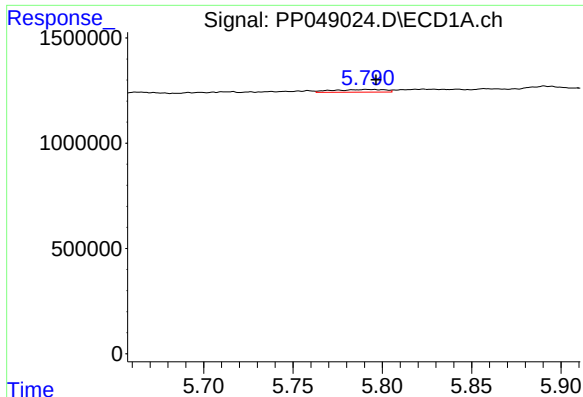
#14 AR-1232-4

R.T.: 5.716 min
Delta R.T.: 0.007 min
Response: 32634
Conc: 1.71 ng/ml



#14 AR-1232-4

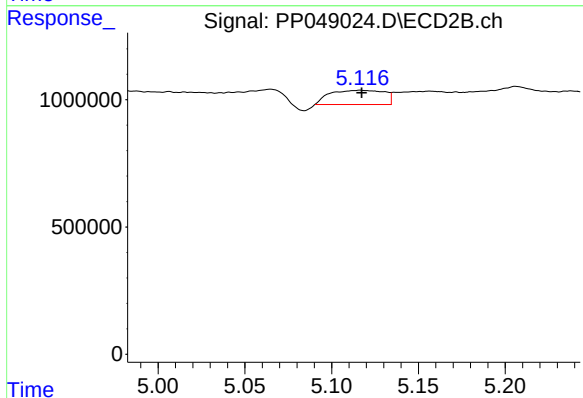
R.T.: 4.948 min
Delta R.T.: 0.001 min
Response: 514154
Conc: 16.25 ng/ml



#15 AR-1232-5

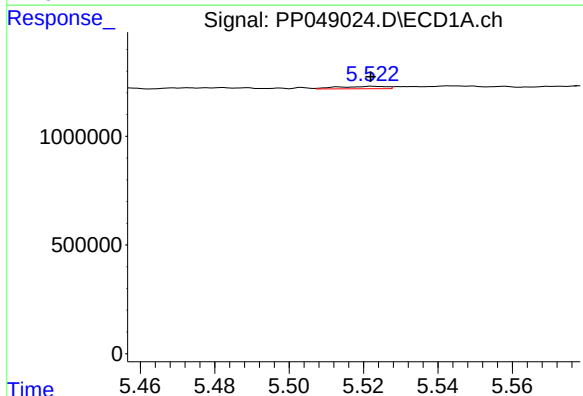
R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 254068
Conc: 16.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



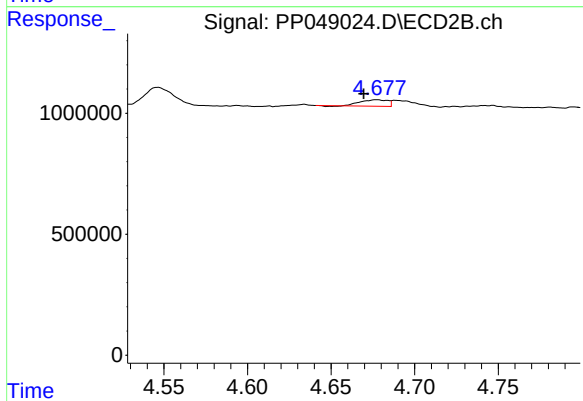
#15 AR-1232-5

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 1215359
Conc: 33.95 ng/ml



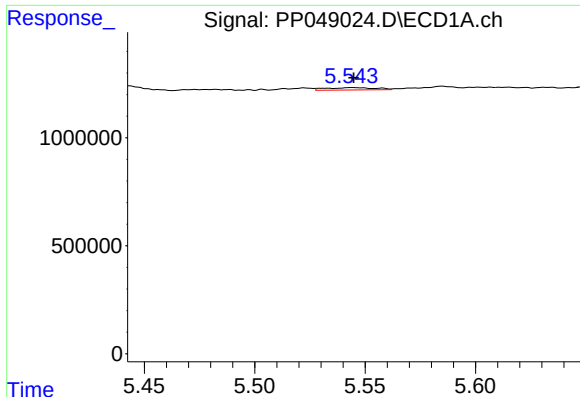
#16 AR-1242-1

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 100937
Conc: 2.49 ng/ml



#16 AR-1242-1

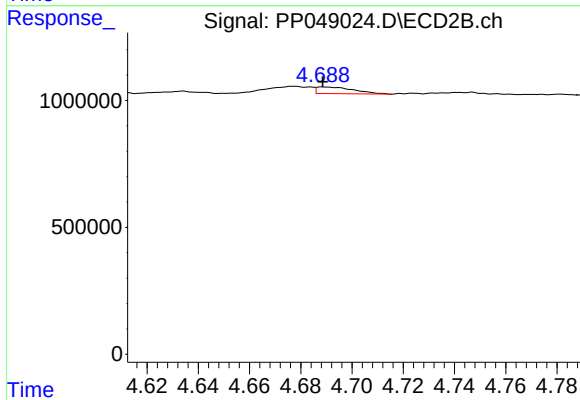
R.T.: 4.677 min
Delta R.T.: 0.008 min
Response: 293332
Conc: 4.08 ng/ml



#17 AR-1242-2

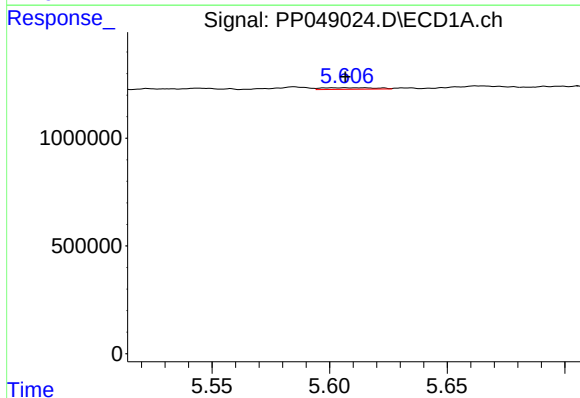
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 169912
Conc: 2.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



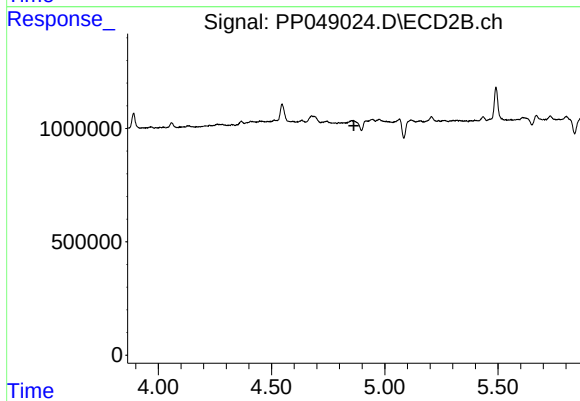
#17 AR-1242-2

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 259788
Conc: 2.57 ng/ml



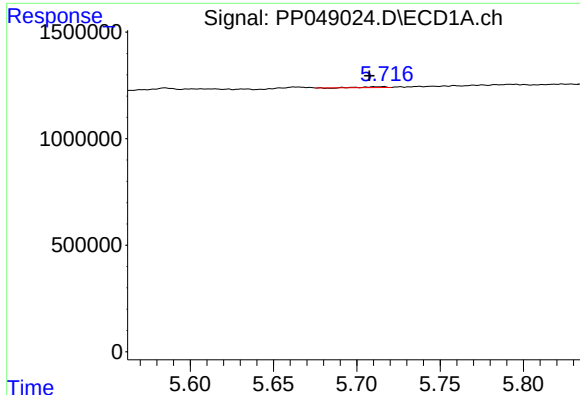
#18 AR-1242-3

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 110680
Conc: 3.06 ng/ml



#18 AR-1242-3

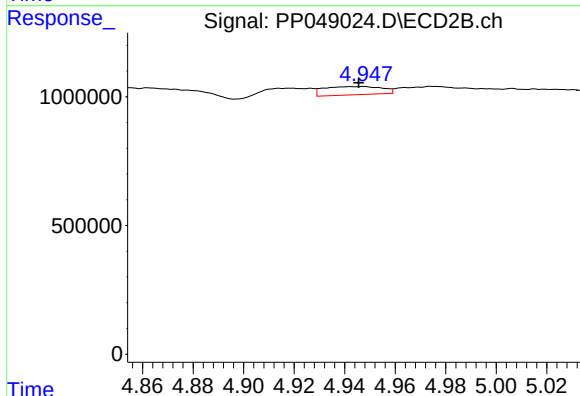
R.T.: 0.000 min
Exp R.T. : 4.863 min
Response: 0
Conc: N.D.



#19 AR-1242-4

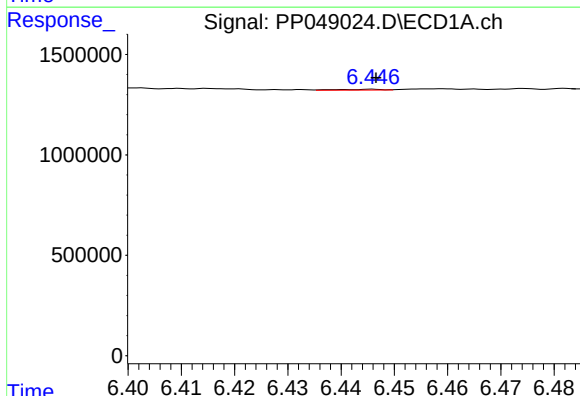
R.T.: 5.716 min
Delta R.T.: 0.008 min
Response: 32634
Conc: 1.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



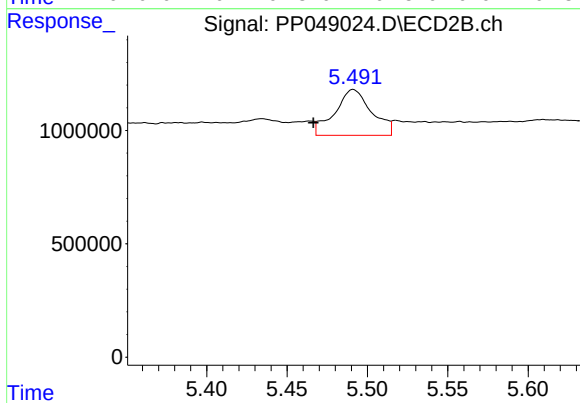
#19 AR-1242-4

R.T.: 4.948 min
Delta R.T.: 0.002 min
Response: 514154
Conc: 9.29 ng/ml



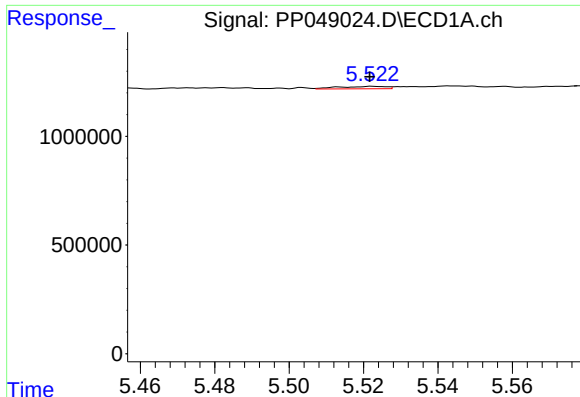
#20 AR-1242-5

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 24484
Conc: 0.73 ng/ml



#20 AR-1242-5

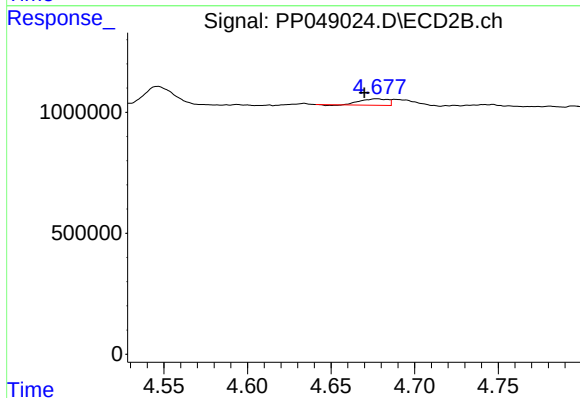
R.T.: 5.491 min
Delta R.T.: 0.025 min
Response: 3239563
Conc: 46.53 ng/ml



#21 AR-1248-1

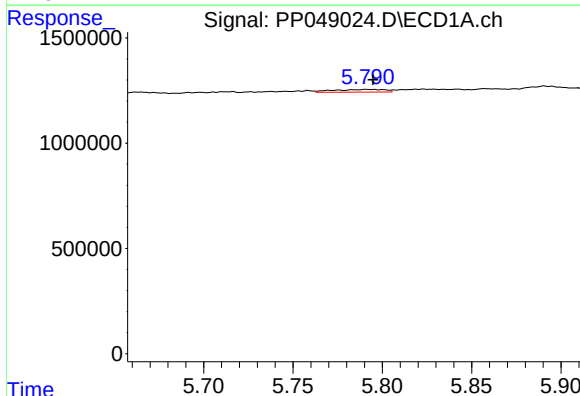
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 100937
Conc: 3.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



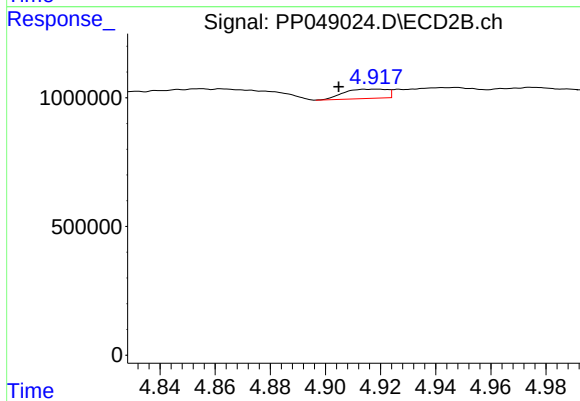
#21 AR-1248-1

R.T.: 4.677 min
Delta R.T.: 0.007 min
Response: 293332
Conc: 5.05 ng/ml



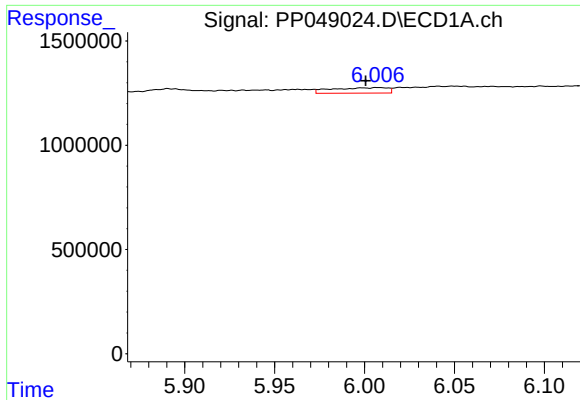
#22 AR-1248-2

R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 254068
Conc: 5.47 ng/ml



#22 AR-1248-2

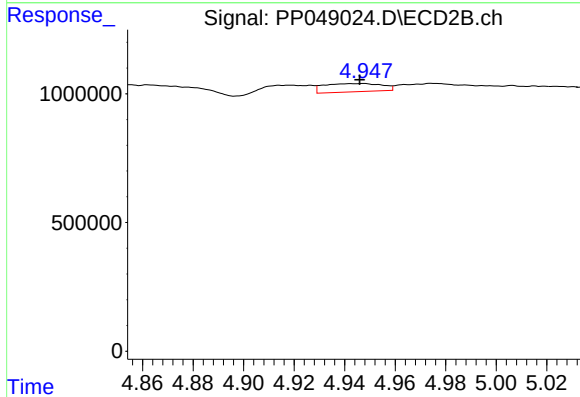
R.T.: 4.918 min
Delta R.T.: 0.013 min
Response: 394562
Conc: 5.88 ng/ml



#23 AR-1248-3

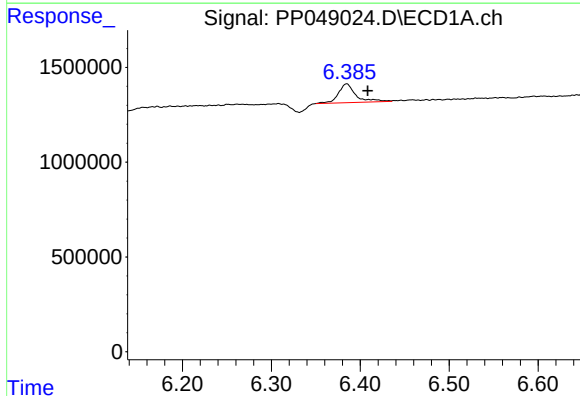
R.T.: 6.007 min
Delta R.T.: 0.007 min
Response: 557654
Conc: 10.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



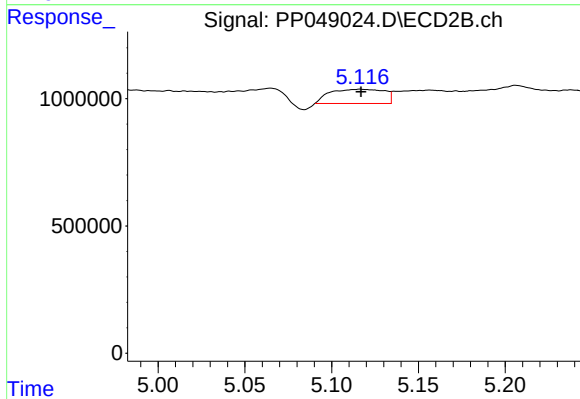
#23 AR-1248-3

R.T.: 4.948 min
Delta R.T.: 0.002 min
Response: 514154
Conc: 6.27 ng/ml



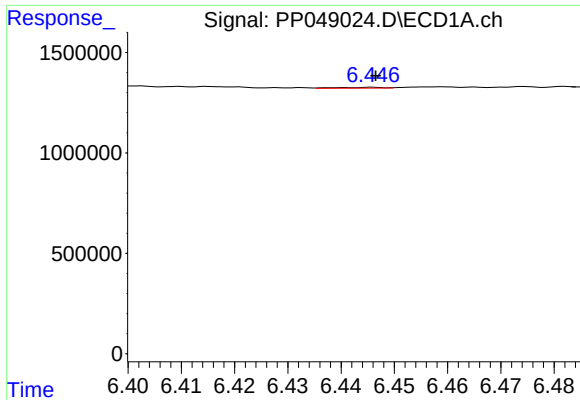
#24 AR-1248-4

R.T.: 6.385 min
Delta R.T.: -0.023 min
Response: 1346689
Conc: 21.79 ng/ml



#24 AR-1248-4

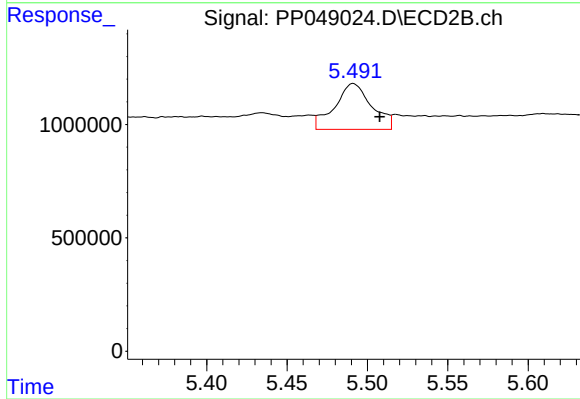
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 1215359
Conc: 12.32 ng/ml



#25 AR-1248-5

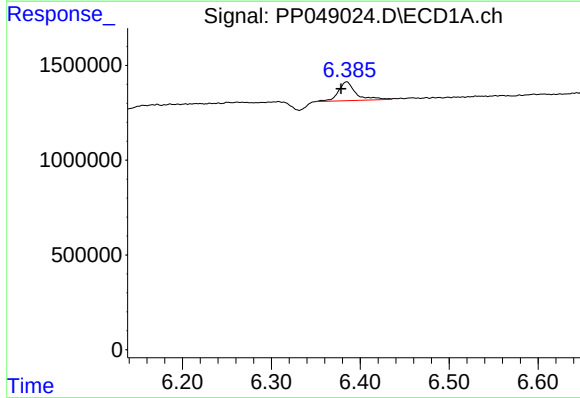
R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 24484
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



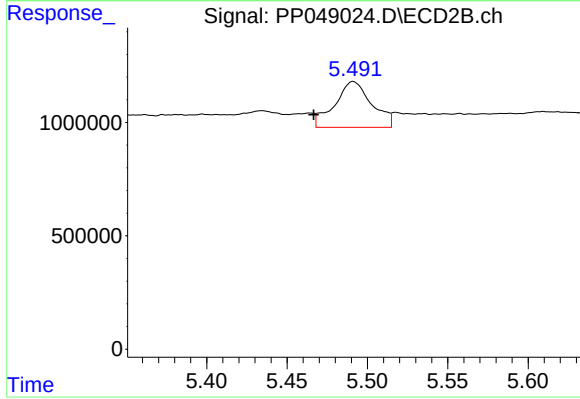
#25 AR-1248-5

R.T.: 5.491 min
Delta R.T.: -0.016 min
Response: 3239563
Conc: 32.29 ng/ml



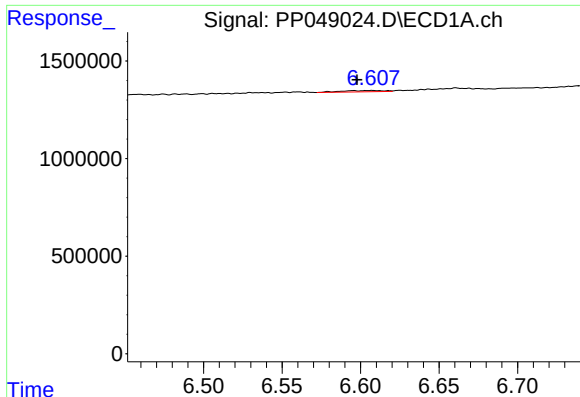
#26 AR-1254-1

R.T.: 6.385 min
Delta R.T.: 0.006 min
Response: 1346689
Conc: 19.98 ng/ml



#26 AR-1254-1

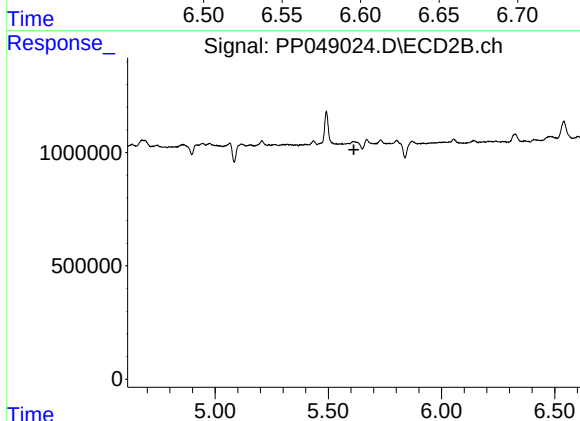
R.T.: 5.491 min
Delta R.T.: 0.024 min
Response: 3239563
Conc: 22.07 ng/ml



#27 AR-1254-2

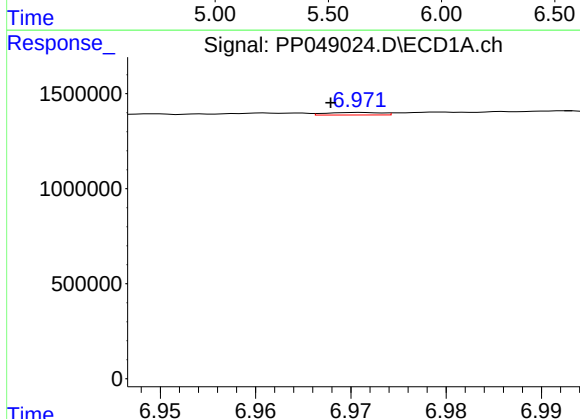
R.T.: 6.607 min
Delta R.T.: 0.009 min
Response: 118897
Conc: 1.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



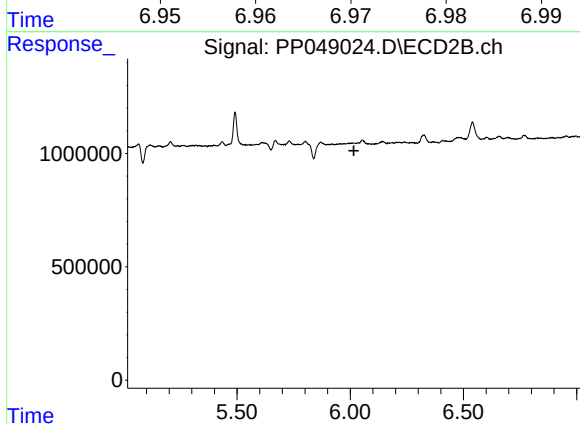
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.613 min
Response: 0
Conc: N.D.



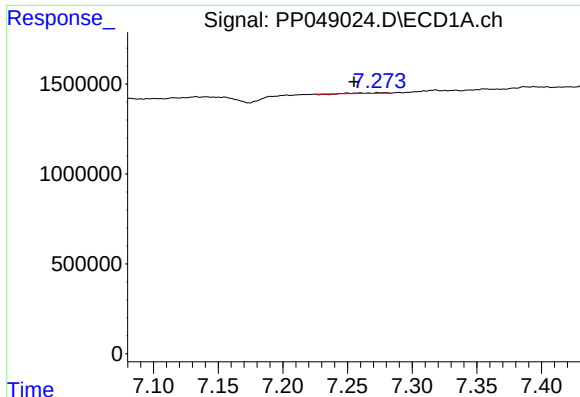
#28 AR-1254-3

R.T.: 6.971 min
Delta R.T.: 0.003 min
Response: 53812
Conc: 0.53 ng/ml



#28 AR-1254-3

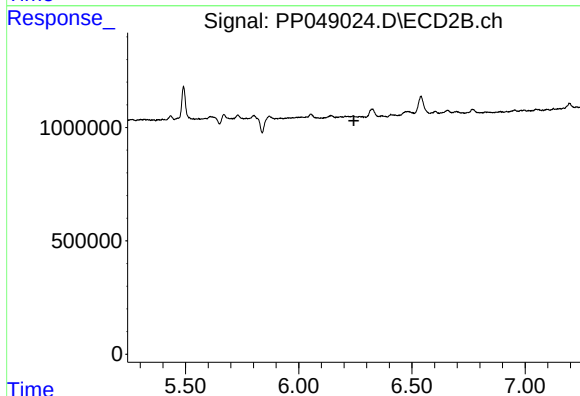
R.T.: 0.000 min
Exp R.T. : 6.016 min
Response: 0
Conc: N.D.



#29 AR-1254-4

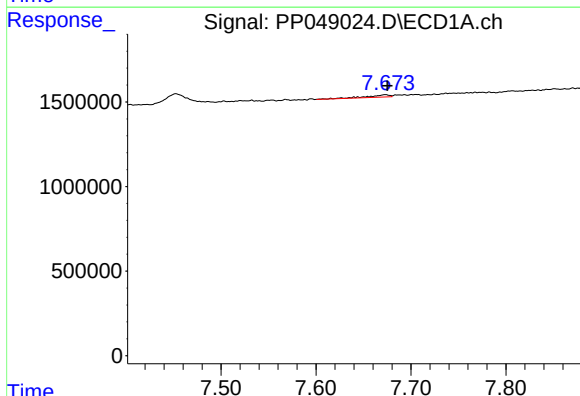
R.T.: 7.274 min
Delta R.T.: 0.019 min
Response: 45627
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



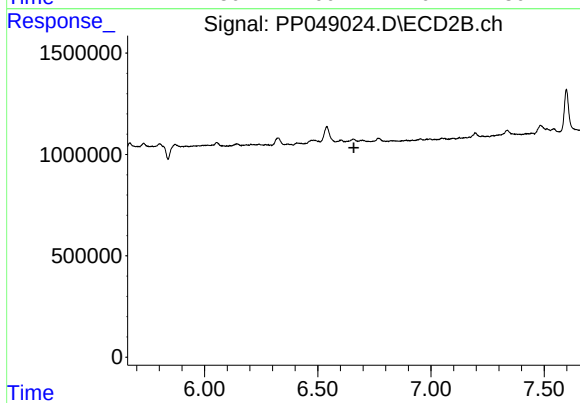
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.244 min
Response: 0
Conc: N.D.



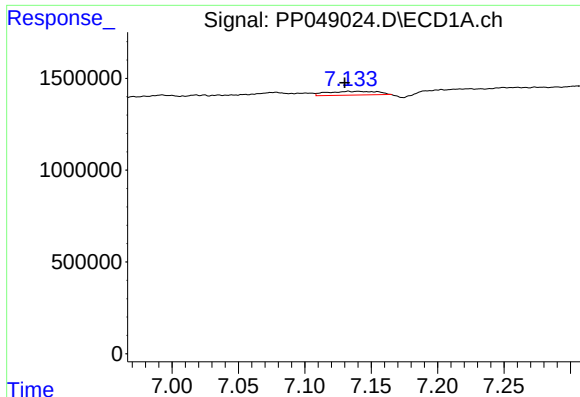
#30 AR-1254-5

R.T.: 7.673 min
Delta R.T.: -0.002 min
Response: 206073
Conc: 2.44 ng/ml



#30 AR-1254-5

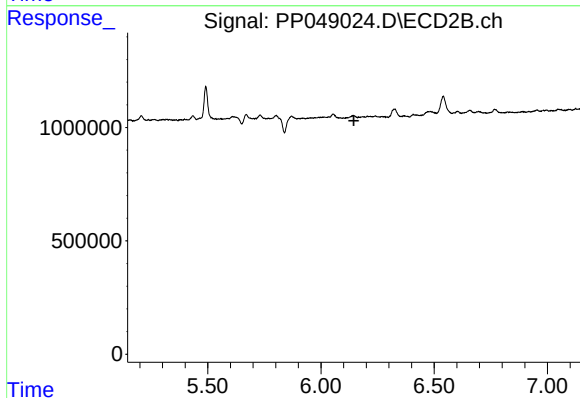
R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



#31 AR-1260-1

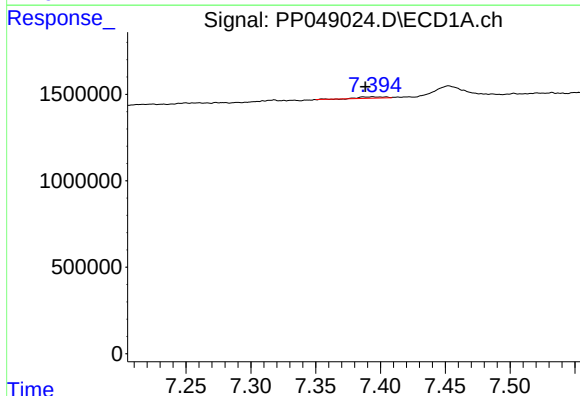
R.T.: 7.133 min
Delta R.T.: 0.003 min
Response: 589097
Conc: 8.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



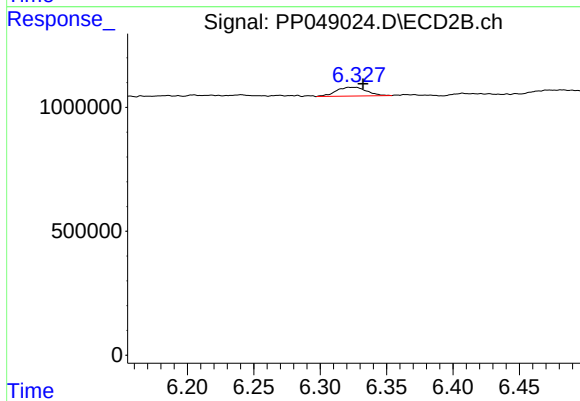
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.145 min
Response: 0
Conc: N.D.



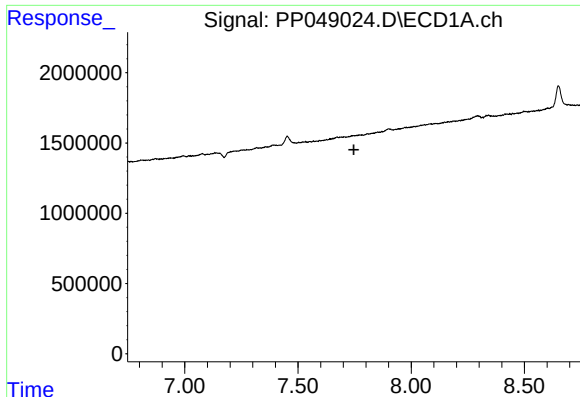
#32 AR-1260-2

R.T.: 7.394 min
Delta R.T.: 0.006 min
Response: 93119
Conc: 1.11 ng/ml



#32 AR-1260-2

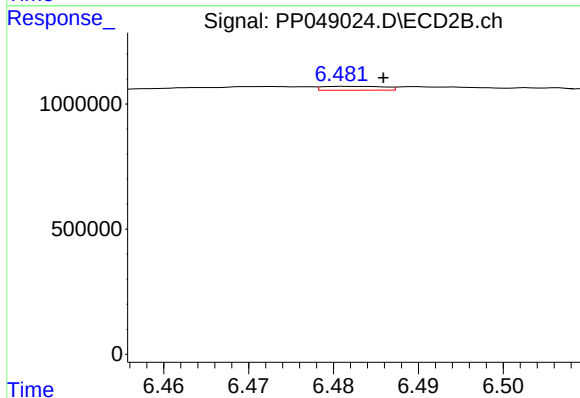
R.T.: 6.327 min
Delta R.T.: -0.005 min
Response: 565885
Conc: 4.22 ng/ml



#33 AR-1260-3

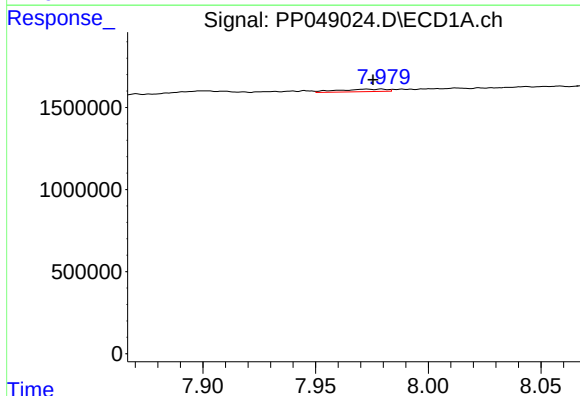
R.T.: 0.000 min
Exp R.T.: 7.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



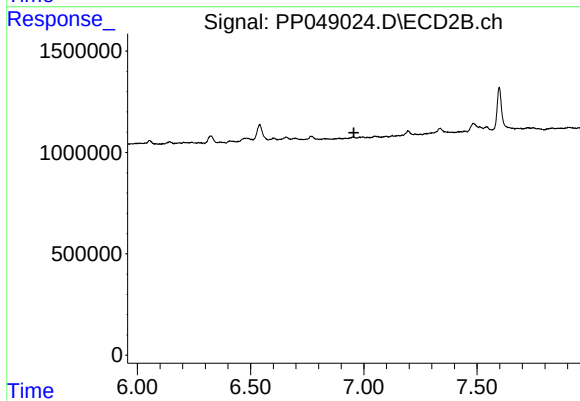
#33 AR-1260-3

R.T.: 6.481 min
Delta R.T.: -0.005 min
Response: 78100
Conc: 0.64 ng/ml



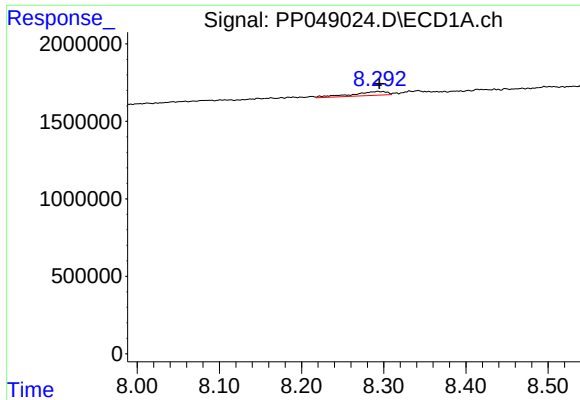
#34 AR-1260-4

R.T.: 7.973 min
Delta R.T.: -0.003 min
Response: 235747
Conc: 3.37 ng/ml



#34 AR-1260-4

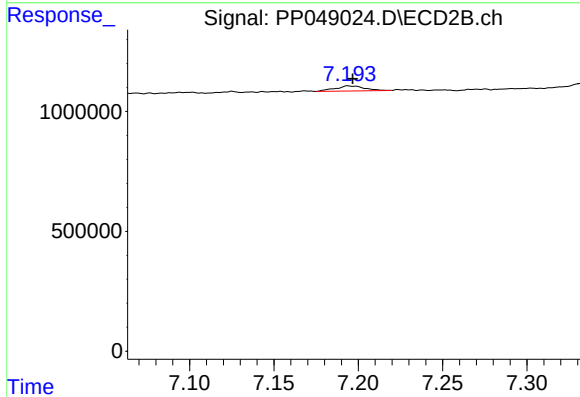
R.T.: 0.000 min
Exp R.T.: 6.956 min
Response: 0
Conc: N.D.



#35 AR-1260-5

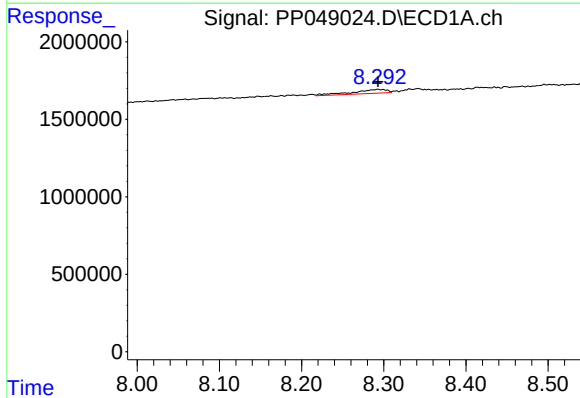
R.T.: 8.293 min
Delta R.T.: -0.002 min
Response: 746702
Conc: 5.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



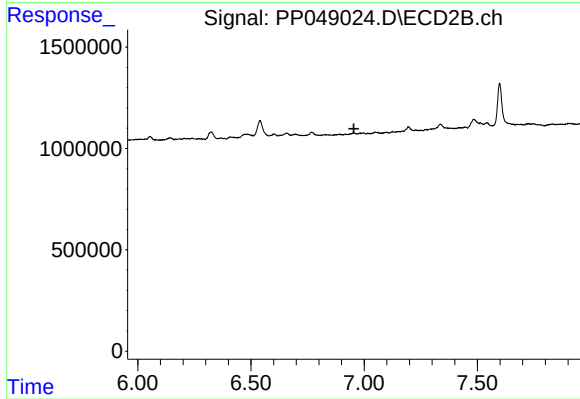
#35 AR-1260-5

R.T.: 7.194 min
Delta R.T.: -0.003 min
Response: 258669
Conc: 1.37 ng/ml



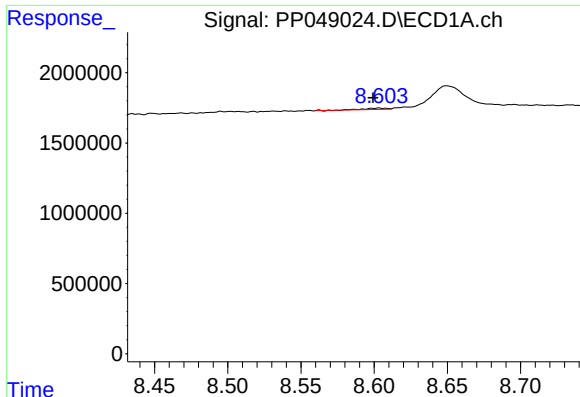
#37 AR-1262-2

R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 746702
Conc: 4.36 ng/ml



#37 AR-1262-2

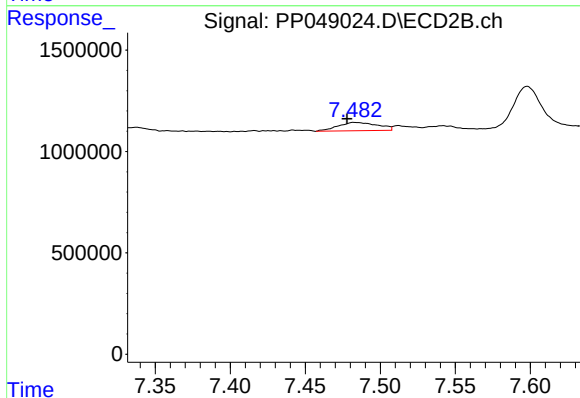
R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



#38 AR-1262-3

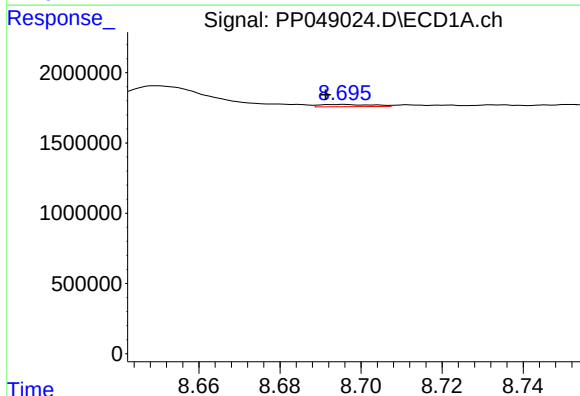
R.T.: 8.604 min
Delta R.T.: 0.004 min
Response: 95903
Conc: 1.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



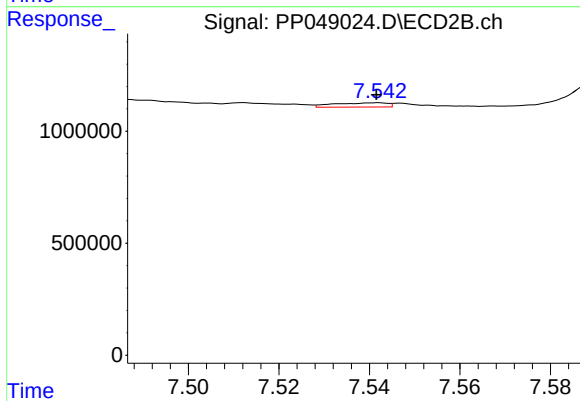
#38 AR-1262-3

R.T.: 7.482 min
Delta R.T.: 0.004 min
Response: 755716
Conc: 9.28 ng/ml



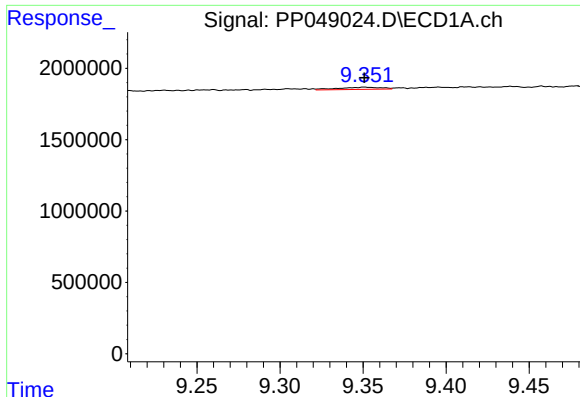
#39 AR-1262-4

R.T.: 8.695 min
Delta R.T.: 0.004 min
Response: 140088
Conc: 2.98 ng/ml



#39 AR-1262-4

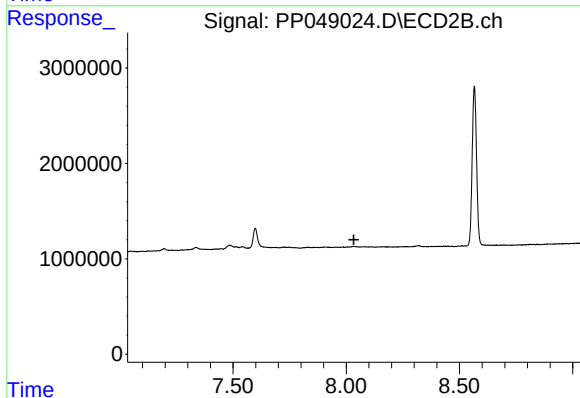
R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 155868
Conc: 1.07 ng/ml



#40 AR-1262-5

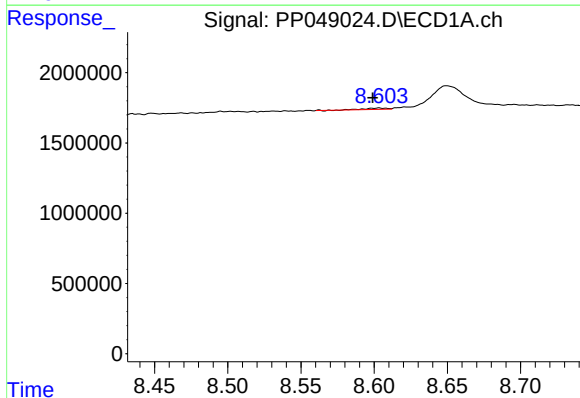
R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 274572
Conc: 4.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



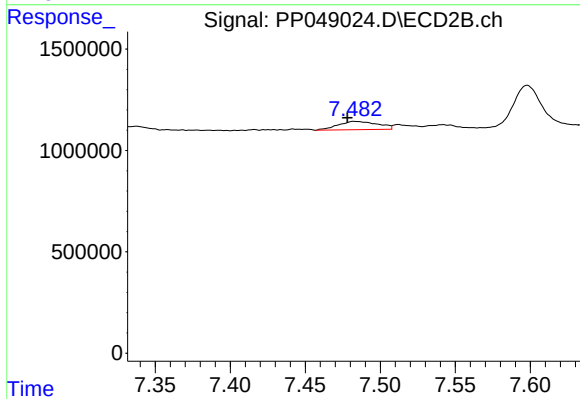
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.



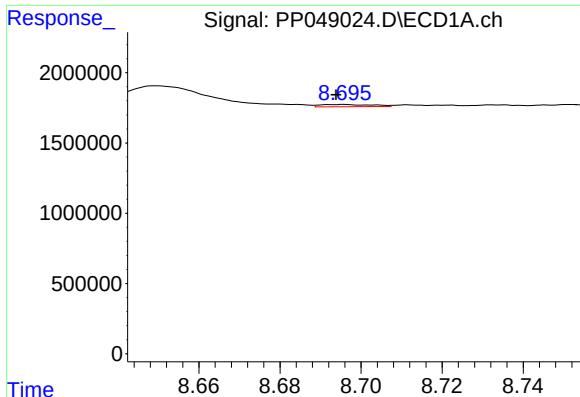
#41 AR-1268-1

R.T.: 8.604 min
Delta R.T.: 0.005 min
Response: 95903
Conc: 0.51 ng/ml



#41 AR-1268-1

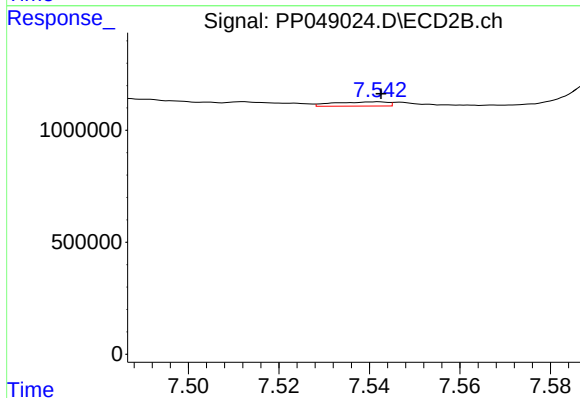
R.T.: 7.482 min
Delta R.T.: 0.004 min
Response: 755716
Conc: 3.51 ng/ml



#42 AR-1268-2

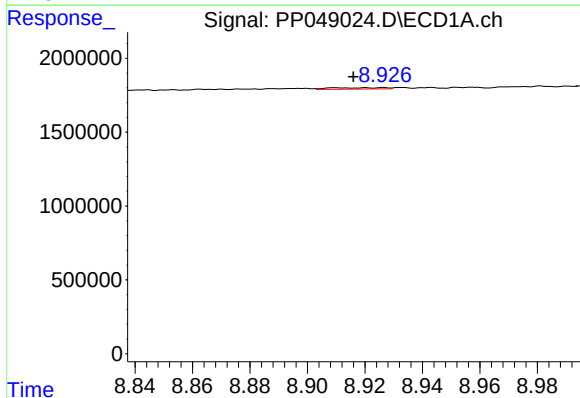
R.T.: 8.695 min
Delta R.T.: 0.001 min
Response: 140088
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



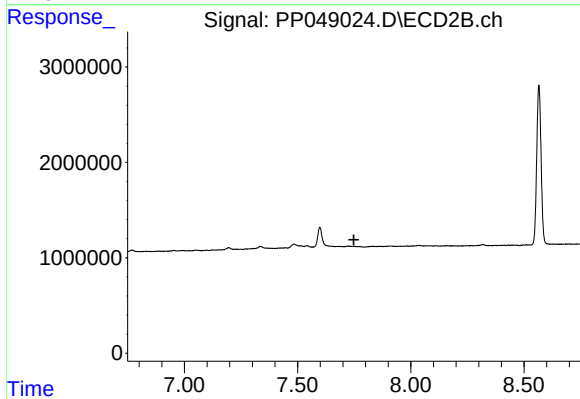
#42 AR-1268-2

R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 155868
Conc: 0.81 ng/ml



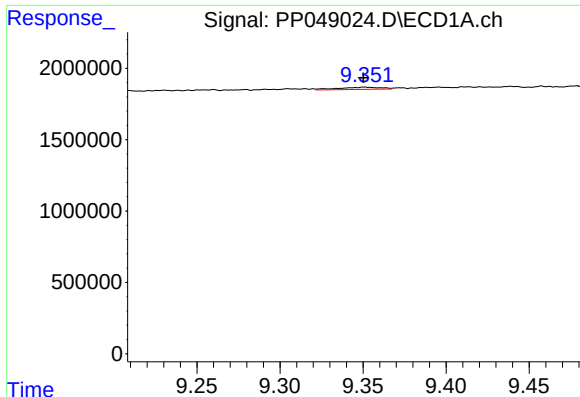
#43 AR-1268-3

R.T.: 8.910 min
Delta R.T.: -0.006 min
Response: 123131
Conc: 0.86 ng/ml



#43 AR-1268-3

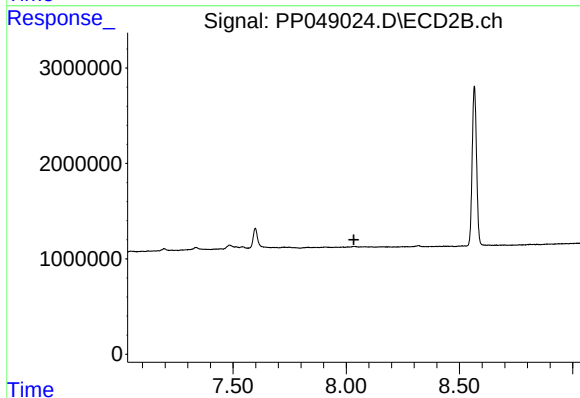
R.T.: 0.000 min
Exp R.T. : 7.748 min
Response: 0
Conc: N.D.



#44 AR-1268-4

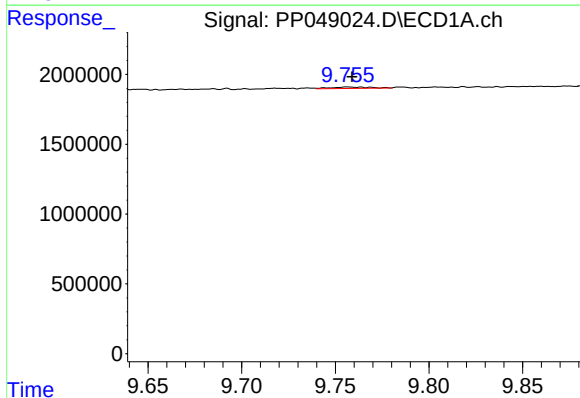
R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 274572
Conc: 4.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



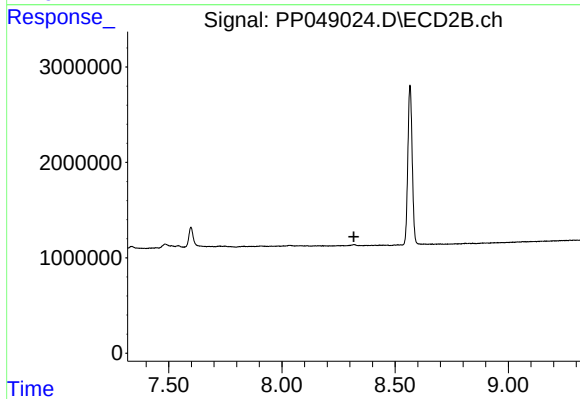
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.757 min
Delta R.T.: -0.002 min
Response: 145719
Conc: 0.32 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.318 min
Response: 0
Conc: N.D.