

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070722\
 Data File : PP049283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2022 15:06
 Operator : YP\AJ
 Sample : N3615-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 23:56:58 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...	4.347	3.598	33701923	60014069	23.708	23.437
2)	SA Decachlor...	10.098	8.568	28421598	23275730	23.171	20.649
Target Compounds							
3)	L1 AR-1016-1	5.529	0.000	526955	0	10.023	N.D. #
4)	L1 AR-1016-2	5.543	0.000	138527	0	1.838	N.D. #
5)	L1 AR-1016-3	5.615	0.000	34896	0	0.717	N.D. #
7)	L1 AR-1016-5	0.000	5.104	0	439895	N.D.	5.897 #
8)	L2 AR-1221-1	4.569	0.000	295714	0	17.347	N.D. #
9)	L2 AR-1221-2	4.655	3.895	518826	1074504	40.584	41.857
10)	L2 AR-1221-3	4.728	0.000	44166	0	1.116	N.D. #
11)	L3 AR-1232-1	4.728	0.000	44166	0	1.162	N.D. #
12)	L3 AR-1232-2	5.252	0.000	140347	0	7.425	N.D. #
13)	L3 AR-1232-3	5.543	0.000	138527	0	3.748	N.D. #
15)	L3 AR-1232-5	0.000	5.104	0	439895	N.D.	12.287 #
16)	L4 AR-1242-1	5.529	0.000	526955	0	13.004	N.D. #
17)	L4 AR-1242-2	5.543	0.000	138527	0	2.405	N.D. #
18)	L4 AR-1242-3	5.615	0.000	34896	0	0.964	N.D. #
20)	L4 AR-1242-5	6.457	5.458	144491	84089	4.330	1.208 #
21)	L5 AR-1248-1	5.529	0.000	526955	0	16.386	N.D. #
24)	L5 AR-1248-4	6.407	5.104	34565	439895	0.559	4.459 #
25)	L5 AR-1248-5	6.457	5.497	144491	162651	2.506	1.621 #
26)	L6 AR-1254-1	6.387	5.458	146127	84089	2.168	0.573 #
27)	L6 AR-1254-2	6.599	5.640f	255978	224094	2.729	1.796 #
28)	L6 AR-1254-3	6.975	6.030	174538	12397	1.720	0.069 #
29)	L6 AR-1254-4	7.261	0.000	39686	0	0.529	N.D. #
30)	L6 AR-1254-5	7.701f	6.660	2078852	898156	24.640	6.188 #
31)	L7 AR-1260-1	0.000	6.148	0	140259	N.D.	1.217 #
32)	L7 AR-1260-2	7.401	6.334	426232	151366	5.064	1.128 #
33)	L7 AR-1260-3	7.747	6.485	916608	115394	16.384	0.948 #
34)	L7 AR-1260-4	7.983	6.958	829408	329949	11.860	3.911 #
35)	L7 AR-1260-5	8.298	7.196	683009	847695	4.985	4.497
36)	L8 AR-1262-1	7.747	6.696	916608	322603	9.779	2.425 #
37)	L8 AR-1262-2	8.298	6.958	683009	329949	3.991	2.912 #
38)	L8 AR-1262-3	8.606	7.484	368374	1079507	4.923	13.249 #
39)	L8 AR-1262-4	8.697	7.541	293023	310144	6.243	2.128 #
40)	L8 AR-1262-5	9.352	0.000	686482	0	11.354	N.D. #
41)	L9 AR-1268-1	8.606	7.484	368374	1079507	1.962	5.018 #
42)	L9 AR-1268-2	8.697	7.541	293023	310144	1.675	1.621
43)	L9 AR-1268-3	8.931f	7.747	351665	170356	2.455	1.119 #
44)	L9 AR-1268-4	9.352	0.000	686482	0	10.716	N.D. #
45)	L9 AR-1268-5	9.776f	8.317	1531236	258823	3.320	0.649 #

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Misc :
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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jul 07 23:56:58 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
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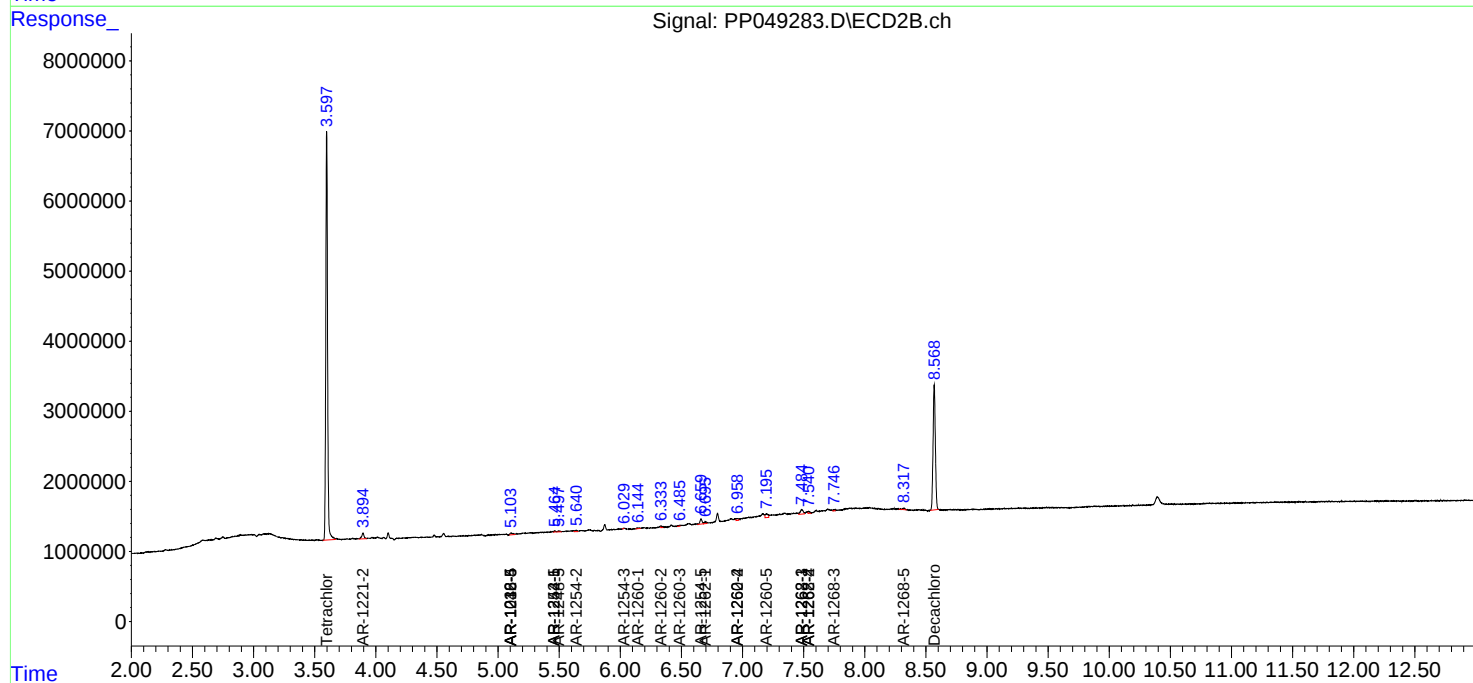
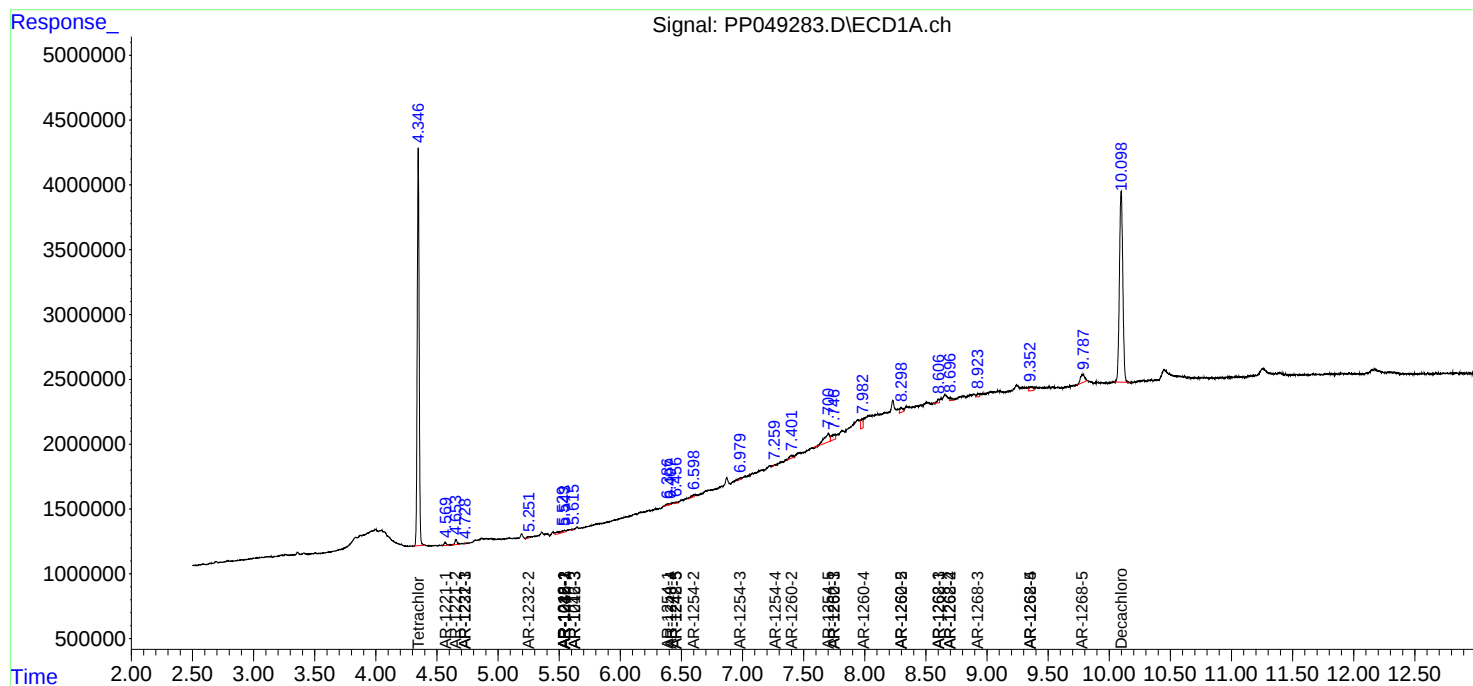
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

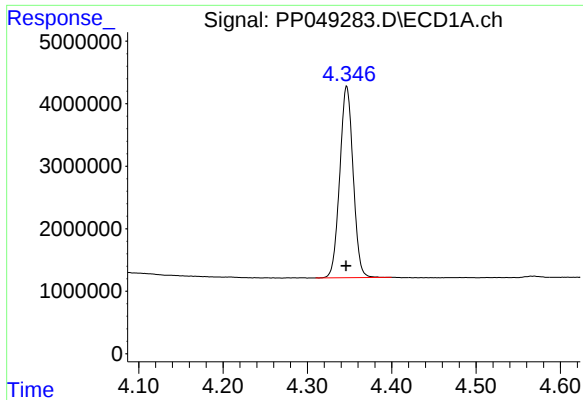
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070722\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2022 15:06
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

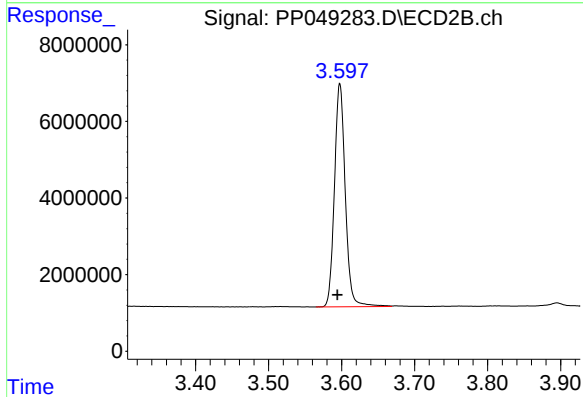




#1 Tetrachloro-m-xylene

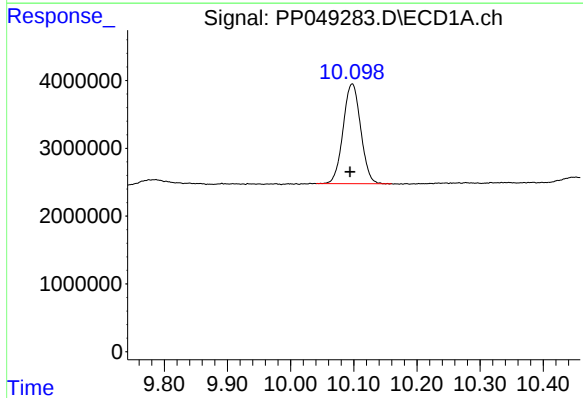
R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 33701923
Conc: 23.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



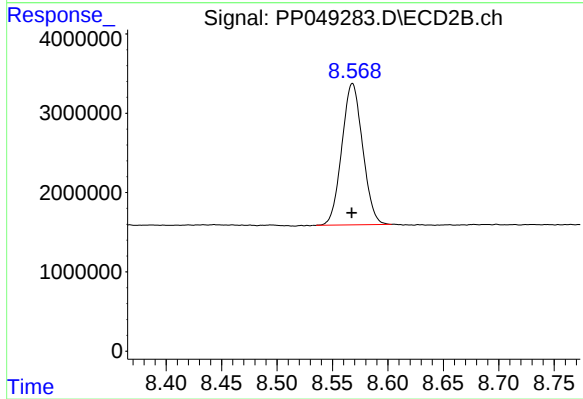
#1 Tetrachloro-m-xylene

R.T.: 3.598 min
Delta R.T.: 0.003 min
Response: 60014069
Conc: 23.44 ng/ml



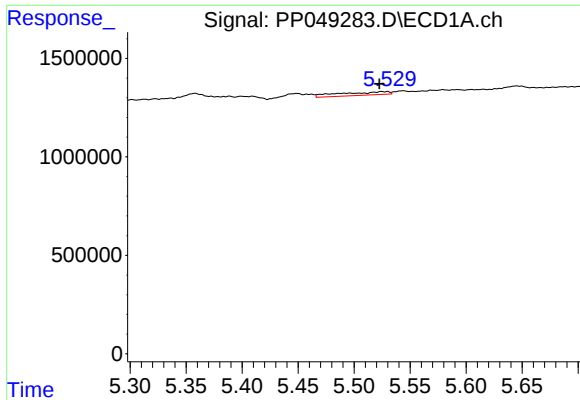
#2 Decachlorobiphenyl

R.T.: 10.098 min
Delta R.T.: 0.003 min
Response: 28421598
Conc: 23.17 ng/ml



#2 Decachlorobiphenyl

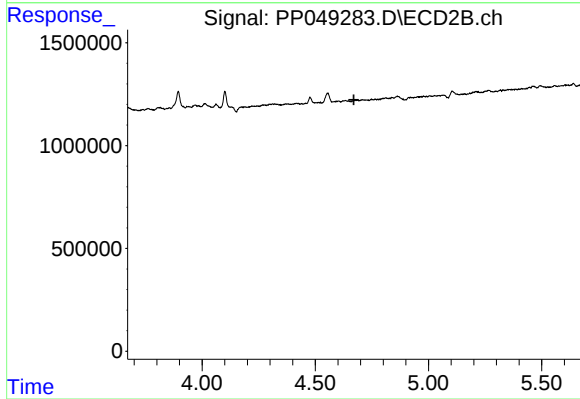
R.T.: 8.568 min
Delta R.T.: 0.000 min
Response: 23275730
Conc: 20.65 ng/ml



#3 AR-1016-1

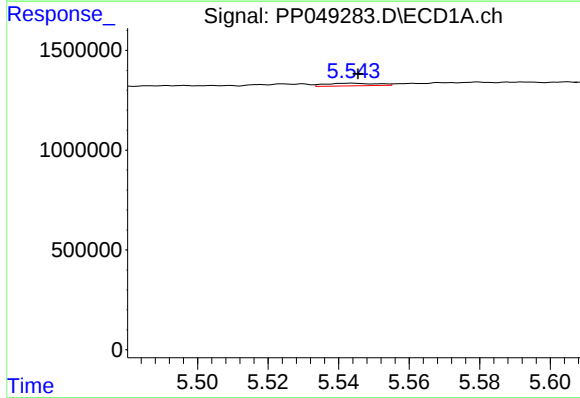
R.T.: 5.529 min
Delta R.T.: 0.007 min
Response: 526955
Conc: 10.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



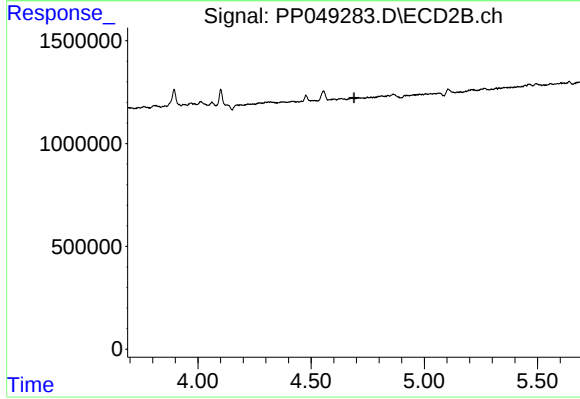
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



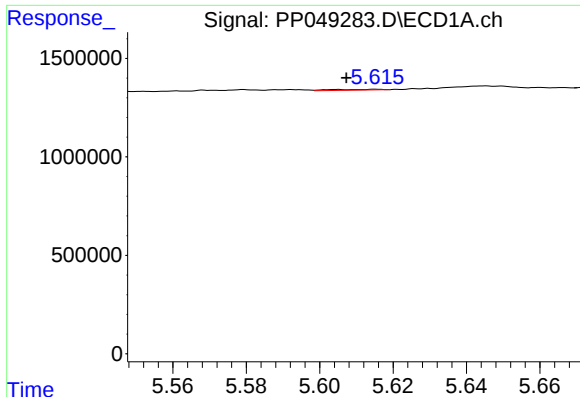
#4 AR-1016-2

R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 138527
Conc: 1.84 ng/ml



#4 AR-1016-2

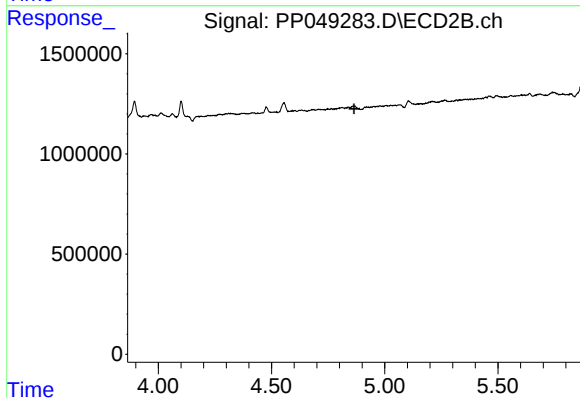
R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



#5 AR-1016-3

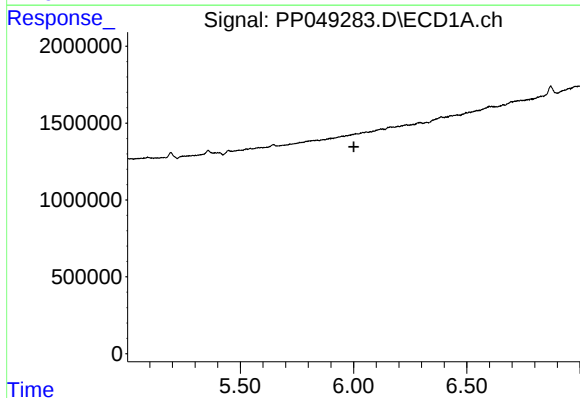
R.T.: 5.615 min
Delta R.T.: 0.008 min
Response: 34896
Conc: 0.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



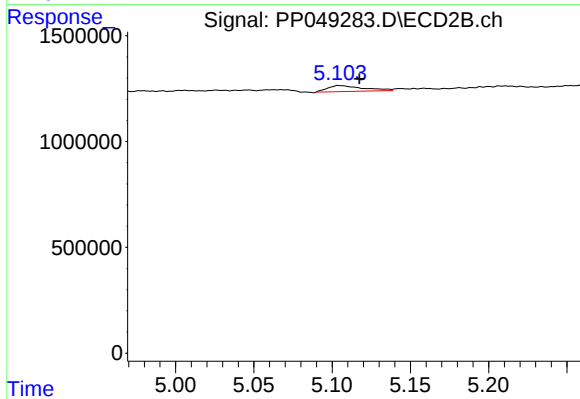
#5 AR-1016-3

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



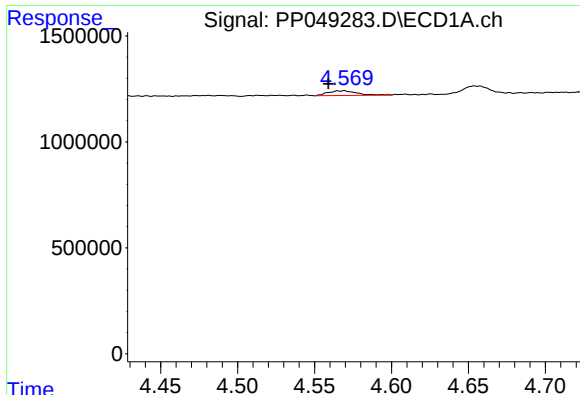
#7 AR-1016-5

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



#7 AR-1016-5

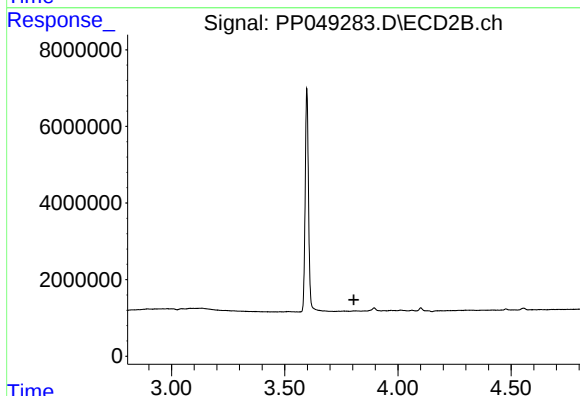
R.T.: 5.104 min
Delta R.T.: -0.013 min
Response: 439895
Conc: 5.90 ng/ml



#8 AR-1221-1

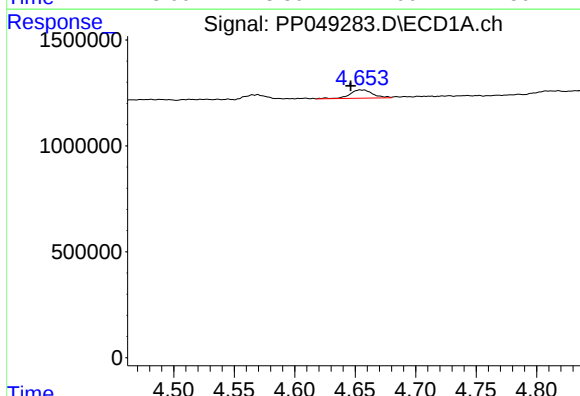
R.T.: 4.569 min
Delta R.T.: 0.010 min
Response: 295714
Conc: 17.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



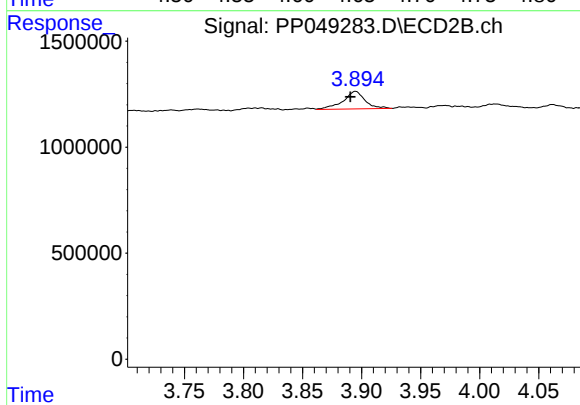
#8 AR-1221-1

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



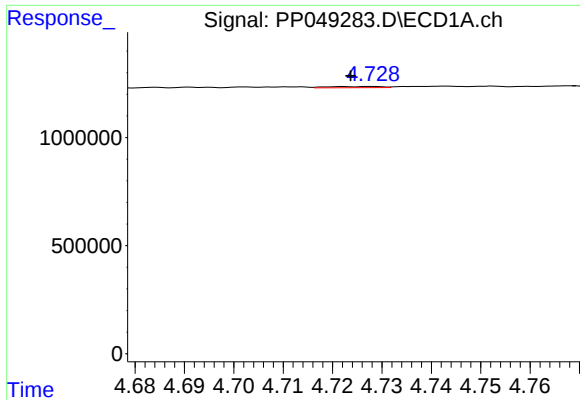
#9 AR-1221-2

R.T.: 4.655 min
Delta R.T.: 0.008 min
Response: 518826
Conc: 40.58 ng/ml



#9 AR-1221-2

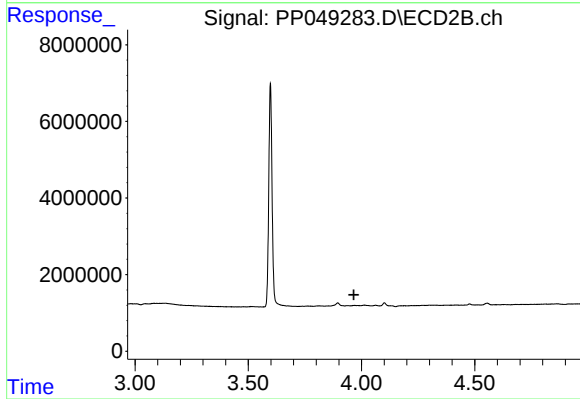
R.T.: 3.895 min
Delta R.T.: 0.004 min
Response: 1074504
Conc: 41.86 ng/ml



#10 AR-1221-3

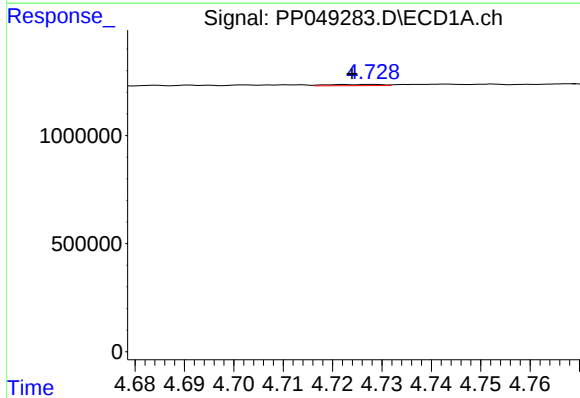
R.T.: 4.728 min
Delta R.T.: 0.004 min
Response: 44166
Conc: 1.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



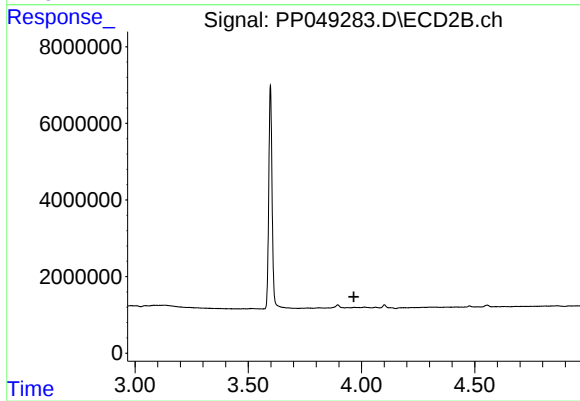
#10 AR-1221-3

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



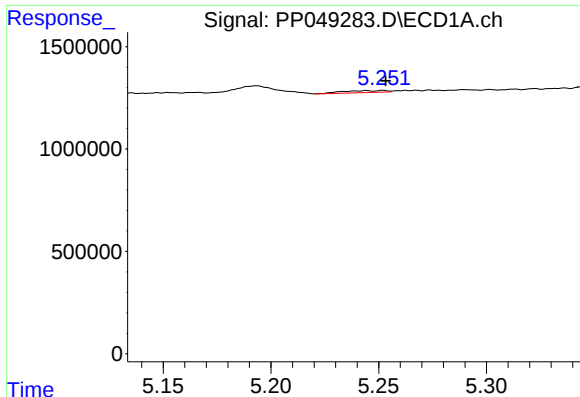
#11 AR-1232-1

R.T.: 4.728 min
Delta R.T.: 0.004 min
Response: 44166
Conc: 1.16 ng/ml



#11 AR-1232-1

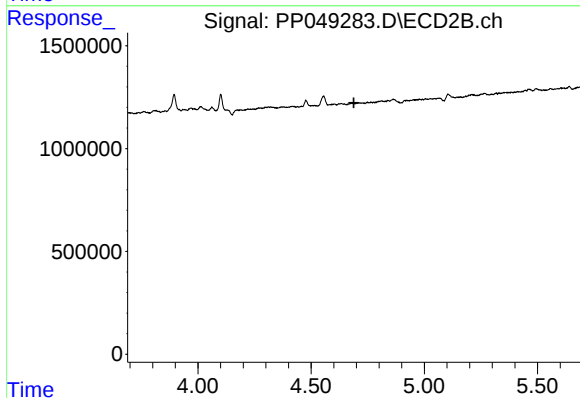
R.T.: 0.000 min
Exp R.T. : 3.967 min
Response: 0
Conc: N.D.



#12 AR-1232-2

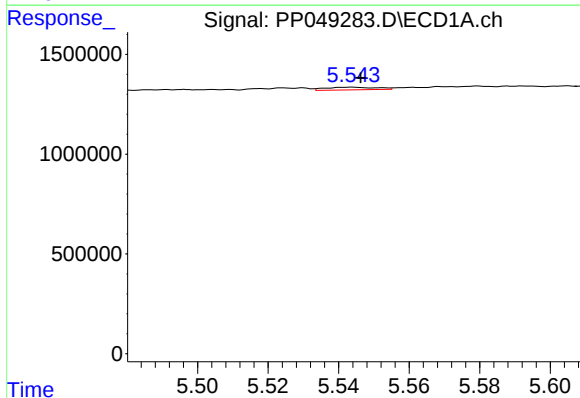
R.T.: 5.252 min
Delta R.T.: -0.001 min
Response: 140347
Conc: 7.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



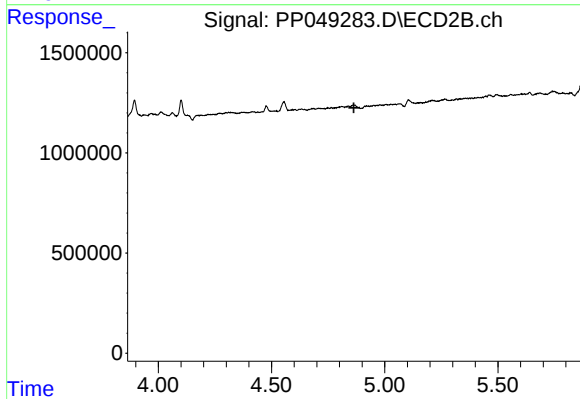
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



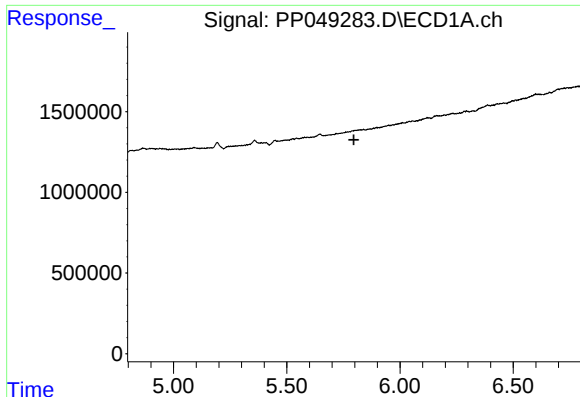
#13 AR-1232-3

R.T.: 5.543 min
Delta R.T.: -0.003 min
Response: 138527
Conc: 3.75 ng/ml



#13 AR-1232-3

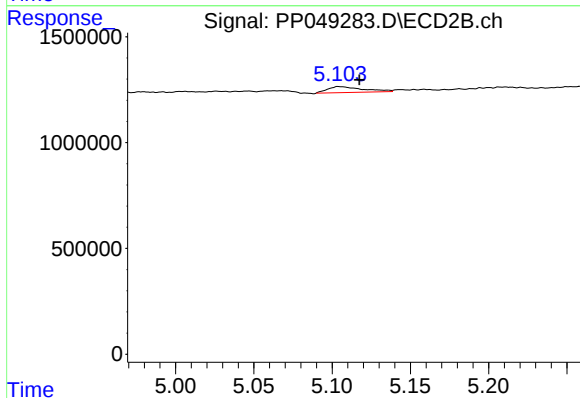
R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



#15 AR-1232-5

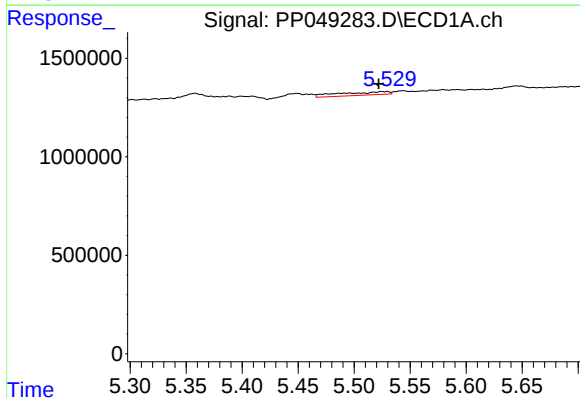
R.T.: 0.000 min
Exp R.T.: 5.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



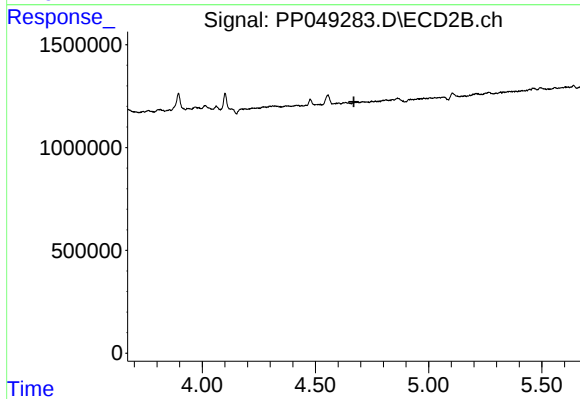
#15 AR-1232-5

R.T.: 5.104 min
Delta R.T.: -0.013 min
Response: 439895
Conc: 12.29 ng/ml



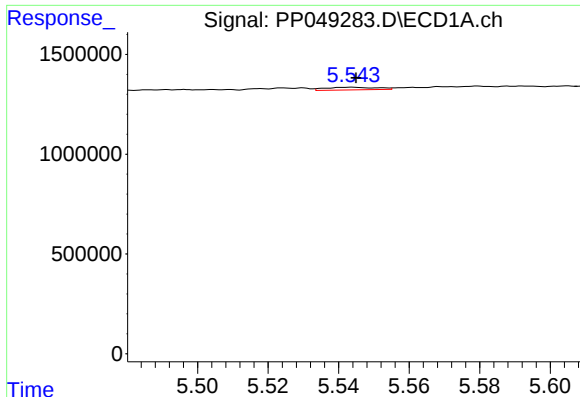
#16 AR-1242-1

R.T.: 5.529 min
Delta R.T.: 0.008 min
Response: 526955
Conc: 13.00 ng/ml



#16 AR-1242-1

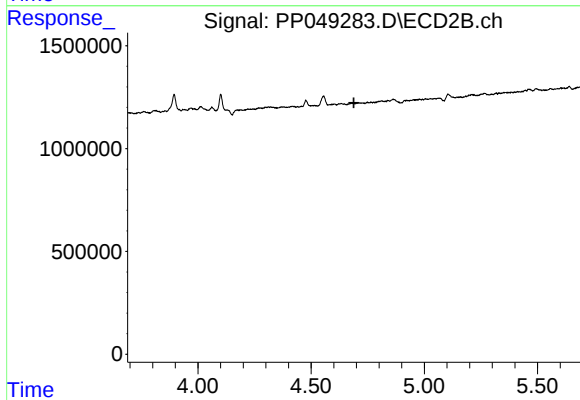
R.T.: 0.000 min
Exp R.T.: 4.670 min
Response: 0
Conc: N.D.



#17 AR-1242-2

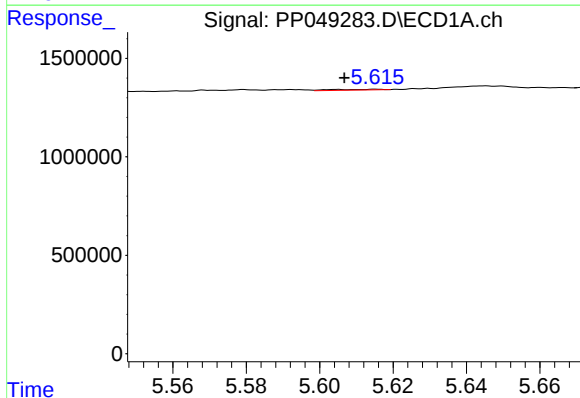
R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 138527
Conc: 2.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



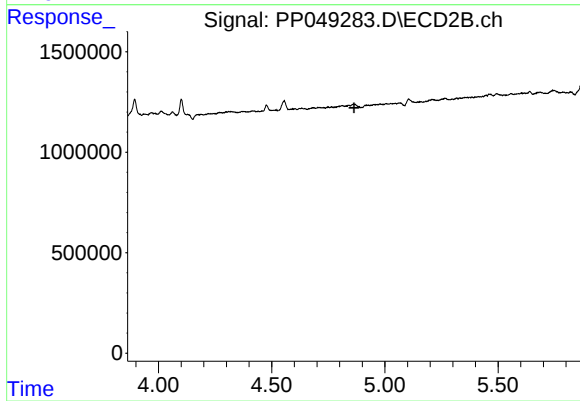
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



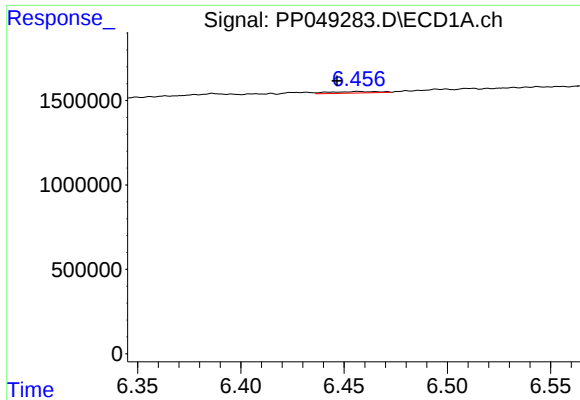
#18 AR-1242-3

R.T.: 5.615 min
Delta R.T.: 0.009 min
Response: 34896
Conc: 0.96 ng/ml



#18 AR-1242-3

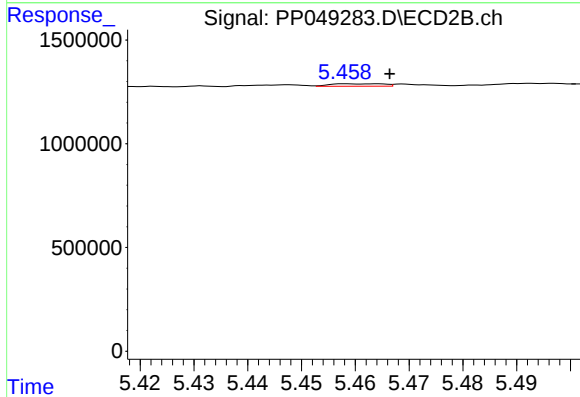
R.T.: 0.000 min
Exp R.T. : 4.863 min
Response: 0
Conc: N.D.



#20 AR-1242-5

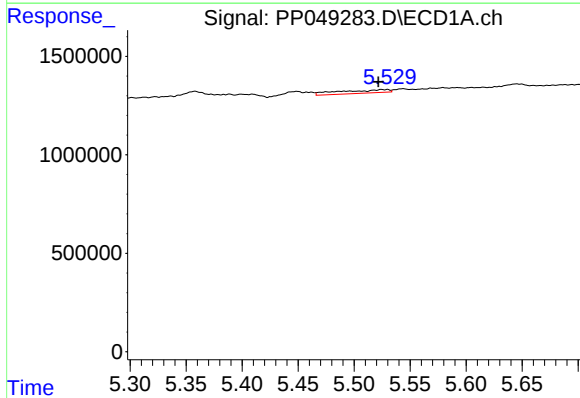
R.T.: 6.457 min
Delta R.T.: 0.010 min
Response: 144491
Conc: 4.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



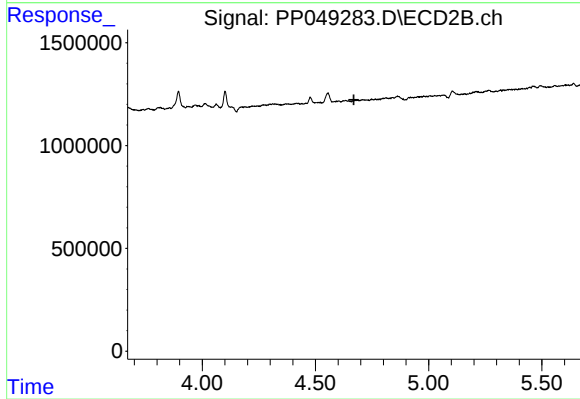
#20 AR-1242-5

R.T.: 5.458 min
Delta R.T.: -0.008 min
Response: 84089
Conc: 1.21 ng/ml



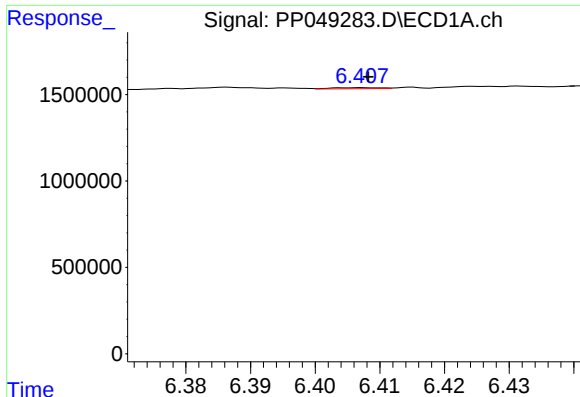
#21 AR-1248-1

R.T.: 5.529 min
Delta R.T.: 0.008 min
Response: 526955
Conc: 16.39 ng/ml



#21 AR-1248-1

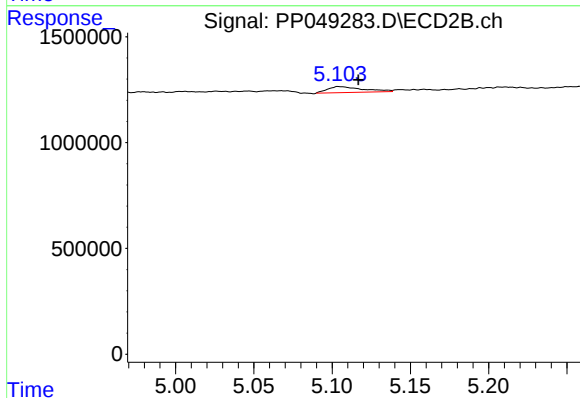
R.T.: 0.000 min
Exp R.T.: 4.670 min
Response: 0
Conc: N.D.



#24 AR-1248-4

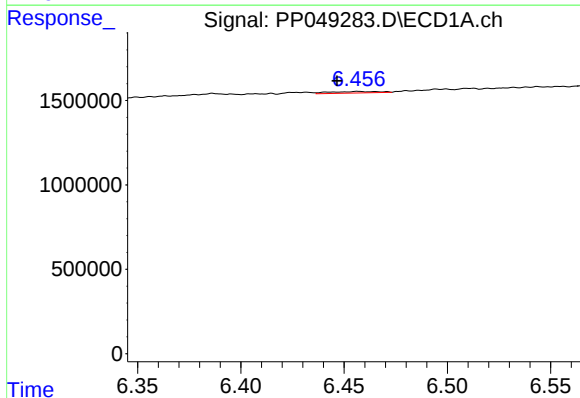
R.T.: 6.407 min
Delta R.T.: -0.001 min
Response: 34565
Conc: 0.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



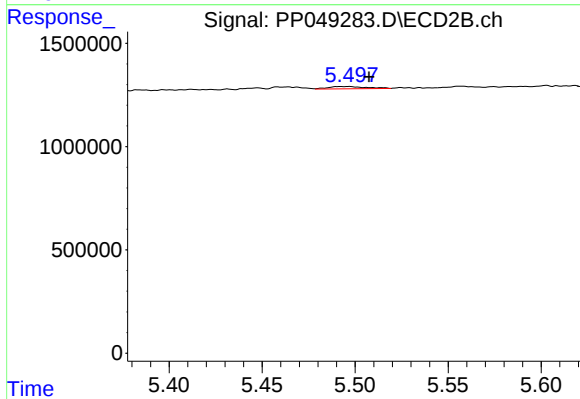
#24 AR-1248-4

R.T.: 5.104 min
Delta R.T.: -0.013 min
Response: 439895
Conc: 4.46 ng/ml



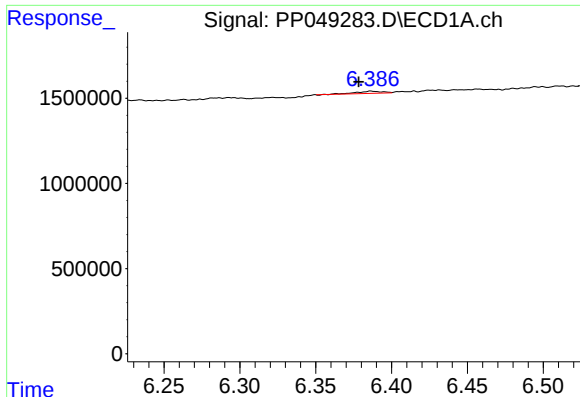
#25 AR-1248-5

R.T.: 6.457 min
Delta R.T.: 0.010 min
Response: 144491
Conc: 2.51 ng/ml



#25 AR-1248-5

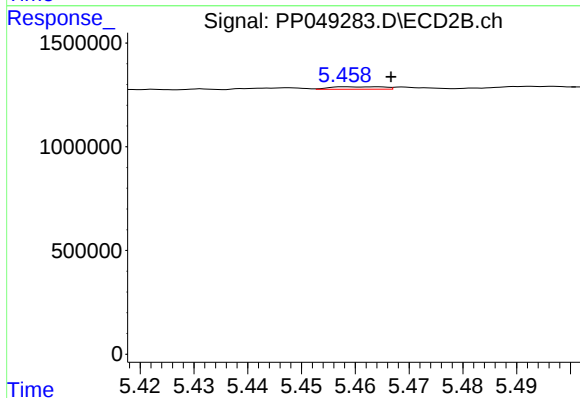
R.T.: 5.497 min
Delta R.T.: -0.011 min
Response: 162651
Conc: 1.62 ng/ml



#26 AR-1254-1

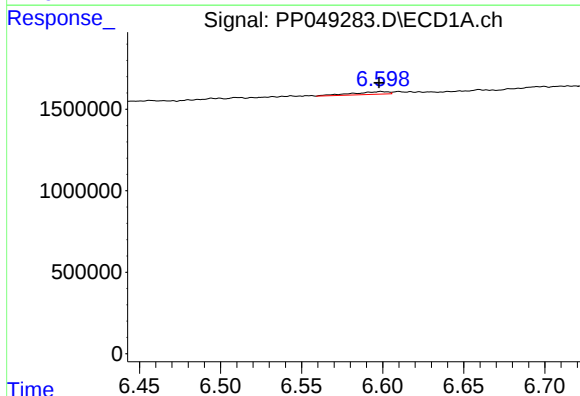
R.T.: 6.387 min
Delta R.T.: 0.008 min
Response: 146127
Conc: 2.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



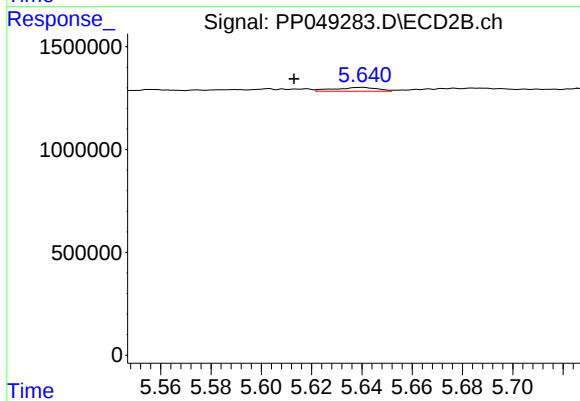
#26 AR-1254-1

R.T.: 5.458 min
Delta R.T.: -0.009 min
Response: 84089
Conc: 0.57 ng/ml



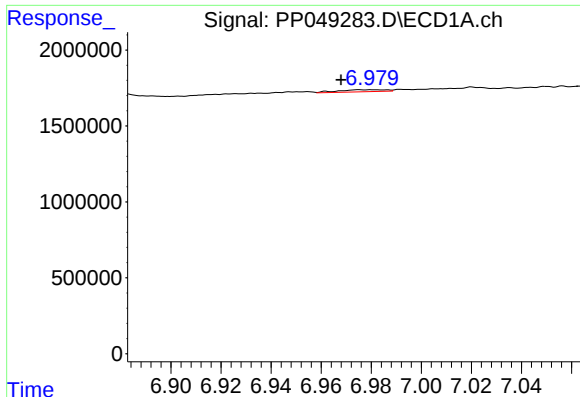
#27 AR-1254-2

R.T.: 6.599 min
Delta R.T.: 0.001 min
Response: 255978
Conc: 2.73 ng/ml



#27 AR-1254-2

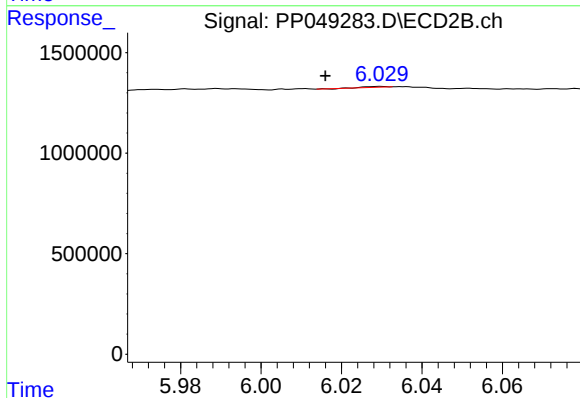
R.T.: 5.640 min
Delta R.T.: 0.027 min
Response: 224094
Conc: 1.80 ng/ml



#28 AR-1254-3

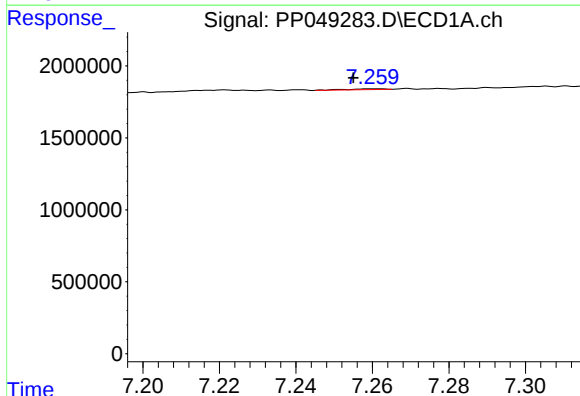
R.T.: 6.975 min
Delta R.T.: 0.008 min
Response: 174538
Conc: 1.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



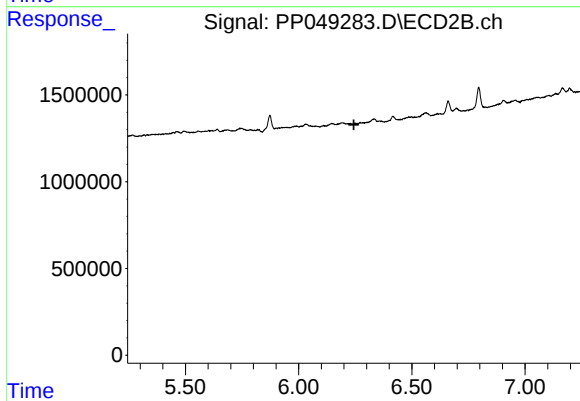
#28 AR-1254-3

R.T.: 6.030 min
Delta R.T.: 0.014 min
Response: 12397
Conc: 0.07 ng/ml



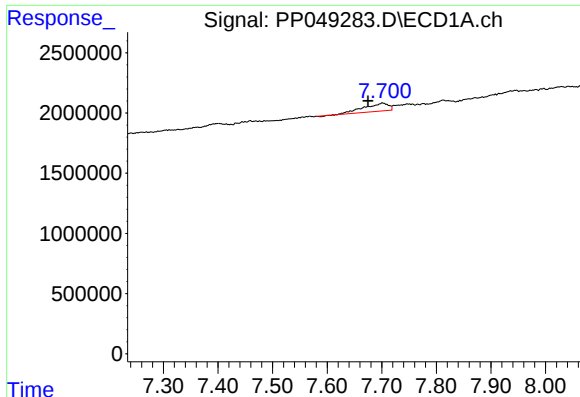
#29 AR-1254-4

R.T.: 7.261 min
Delta R.T.: 0.006 min
Response: 39686
Conc: 0.53 ng/ml



#29 AR-1254-4

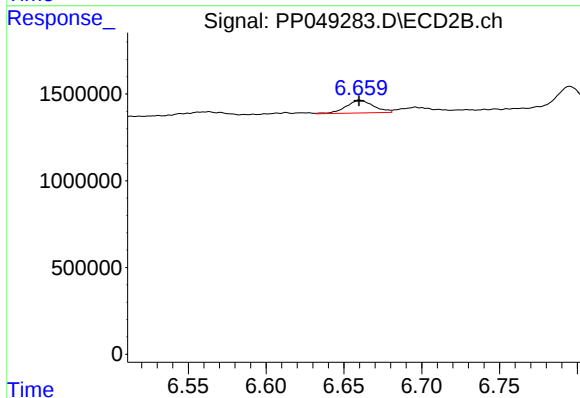
R.T.: 0.000 min
Exp R.T.: 6.244 min
Response: 0
Conc: N.D.



#30 AR-1254-5

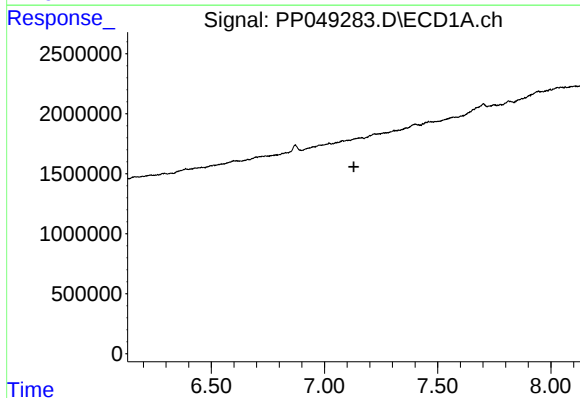
R.T.: 7.701 min
Delta R.T.: 0.026 min
Response: 2078852
Conc: 24.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



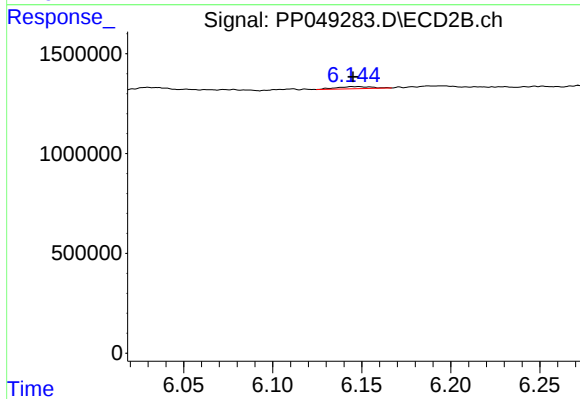
#30 AR-1254-5

R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 898156
Conc: 6.19 ng/ml



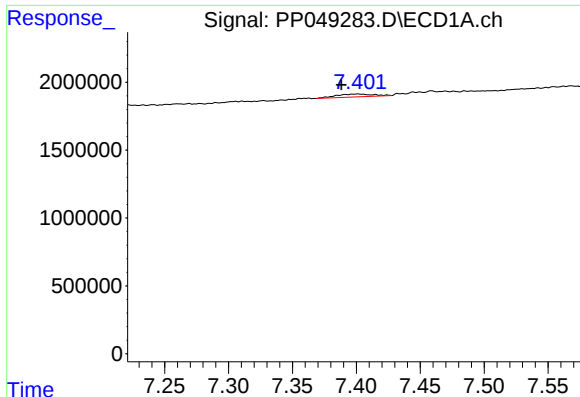
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.130 min
Response: 0
Conc: N.D.



#31 AR-1260-1

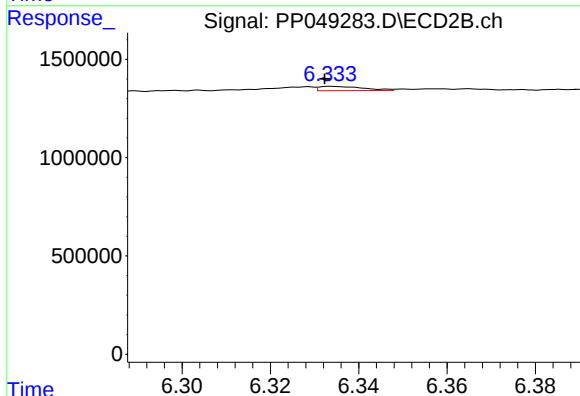
R.T.: 6.148 min
Delta R.T.: 0.003 min
Response: 140259
Conc: 1.22 ng/ml



#32 AR-1260-2

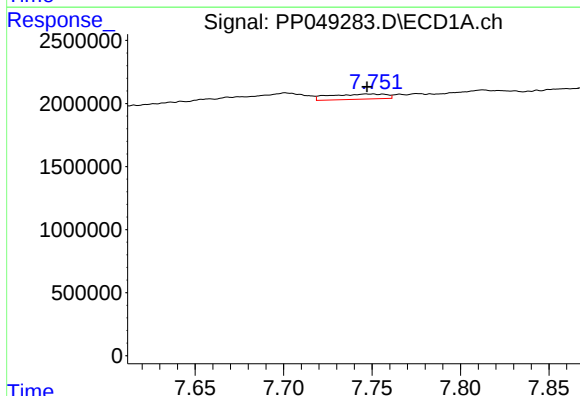
R.T.: 7.401 min
Delta R.T.: 0.013 min
Response: 426232
Conc: 5.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



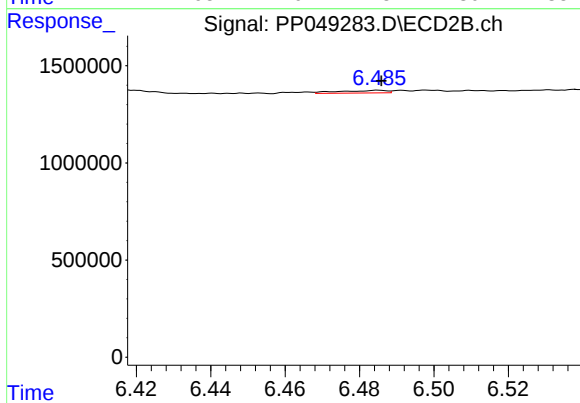
#32 AR-1260-2

R.T.: 6.334 min
Delta R.T.: 0.001 min
Response: 151366
Conc: 1.13 ng/ml



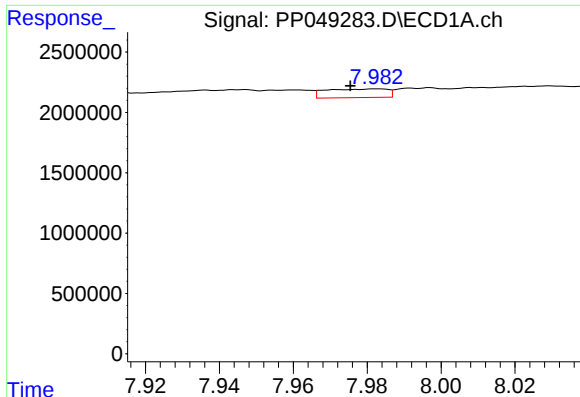
#33 AR-1260-3

R.T.: 7.747 min
Delta R.T.: 0.000 min
Response: 916608
Conc: 16.38 ng/ml



#33 AR-1260-3

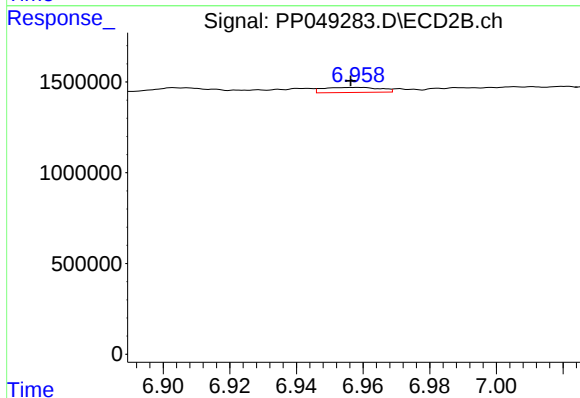
R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 115394
Conc: 0.95 ng/ml



#34 AR-1260-4

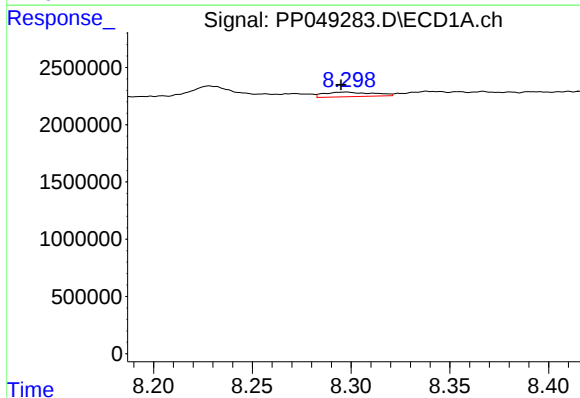
R.T.: 7.983 min
Delta R.T.: 0.007 min
Response: 829408
Conc: 11.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



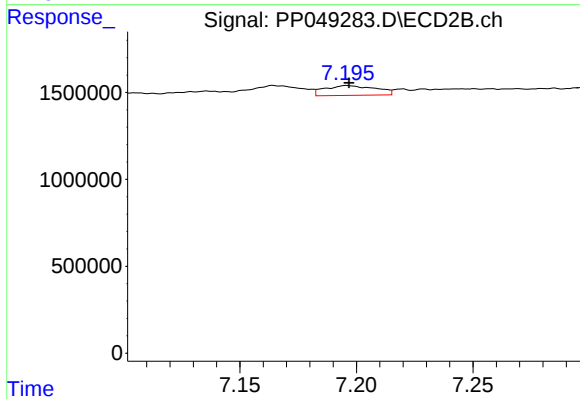
#34 AR-1260-4

R.T.: 6.958 min
Delta R.T.: 0.002 min
Response: 329949
Conc: 3.91 ng/ml



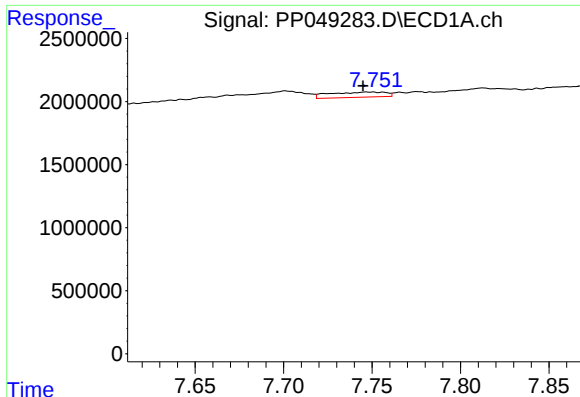
#35 AR-1260-5

R.T.: 8.298 min
Delta R.T.: 0.003 min
Response: 683009
Conc: 4.98 ng/ml



#35 AR-1260-5

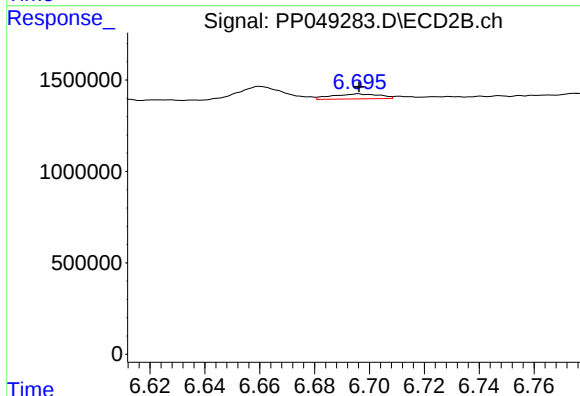
R.T.: 7.196 min
Delta R.T.: -0.001 min
Response: 847695
Conc: 4.50 ng/ml



#36 AR-1262-1

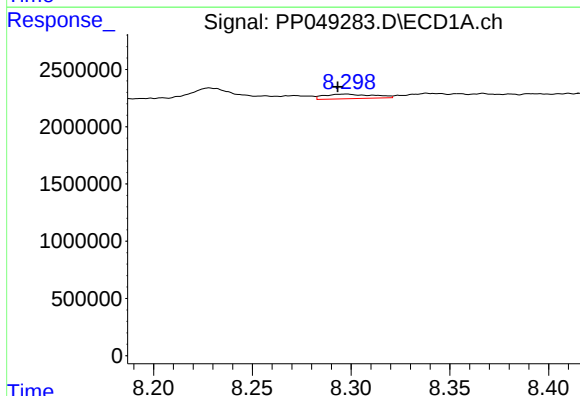
R.T.: 7.747 min
Delta R.T.: 0.002 min
Response: 916608
Conc: 9.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



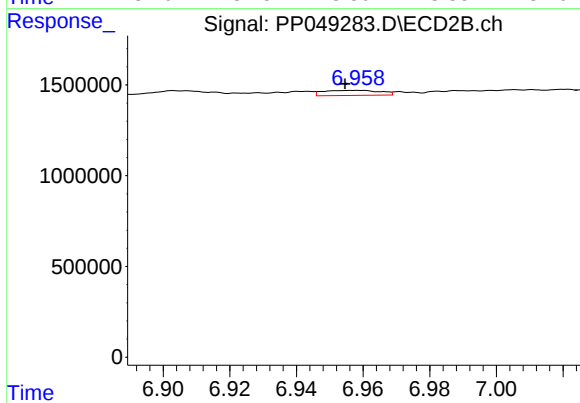
#36 AR-1262-1

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 322603
Conc: 2.43 ng/ml



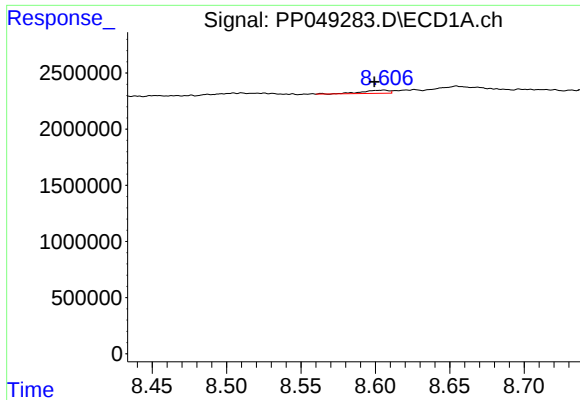
#37 AR-1262-2

R.T.: 8.298 min
Delta R.T.: 0.004 min
Response: 683009
Conc: 3.99 ng/ml



#37 AR-1262-2

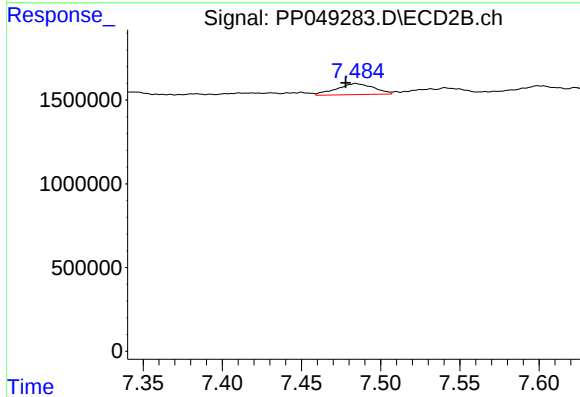
R.T.: 6.958 min
Delta R.T.: 0.004 min
Response: 329949
Conc: 2.91 ng/ml



#38 AR-1262-3

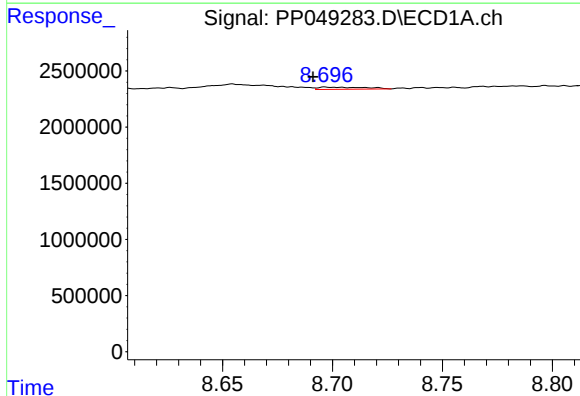
R.T.: 8.606 min
Delta R.T.: 0.006 min
Response: 368374
Conc: 4.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



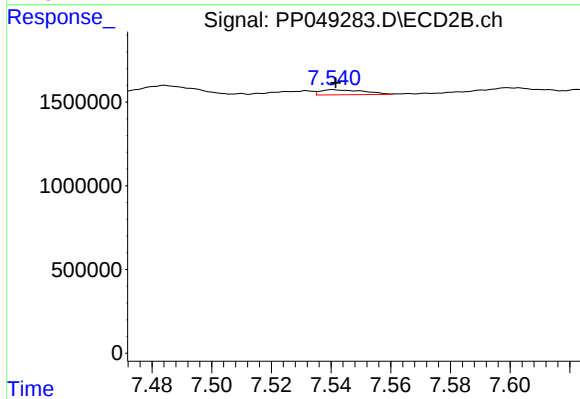
#38 AR-1262-3

R.T.: 7.484 min
Delta R.T.: 0.006 min
Response: 1079507
Conc: 13.25 ng/ml



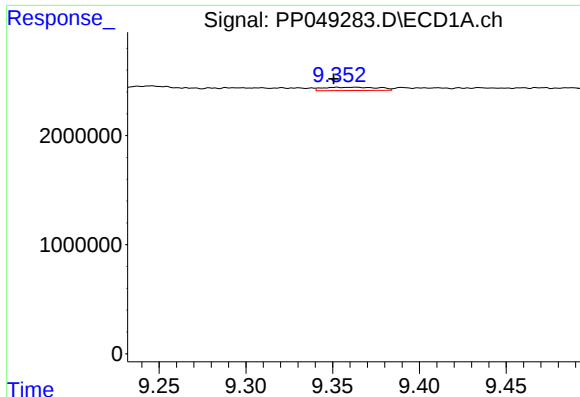
#39 AR-1262-4

R.T.: 8.697 min
Delta R.T.: 0.006 min
Response: 293023
Conc: 6.24 ng/ml



#39 AR-1262-4

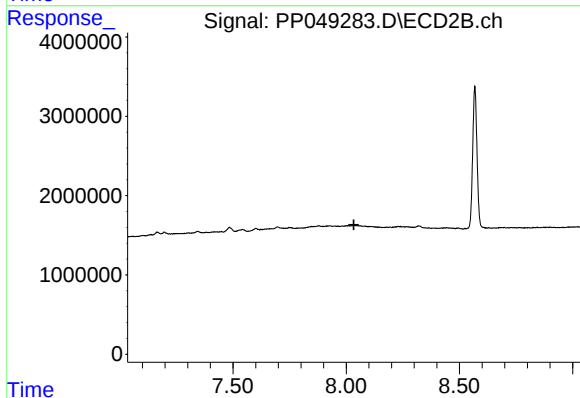
R.T.: 7.541 min
Delta R.T.: 0.000 min
Response: 310144
Conc: 2.13 ng/ml



#40 AR-1262-5

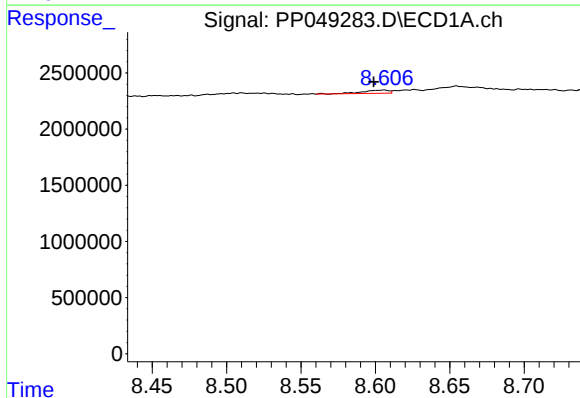
R.T.: 9.352 min
Delta R.T.: 0.002 min
Response: 686482
Conc: 11.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



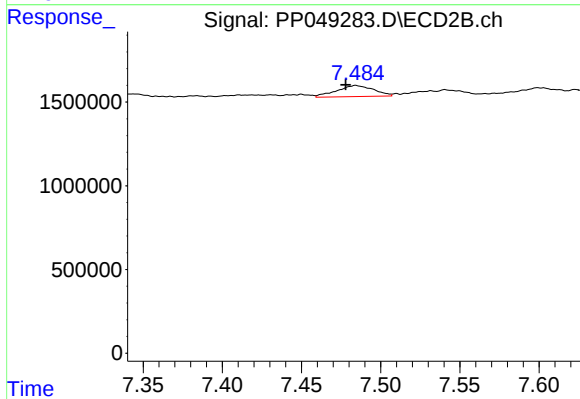
#40 AR-1262-5

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



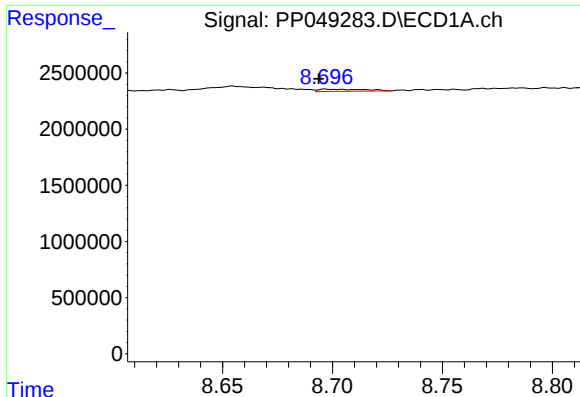
#41 AR-1268-1

R.T.: 8.606 min
Delta R.T.: 0.007 min
Response: 368374
Conc: 1.96 ng/ml



#41 AR-1268-1

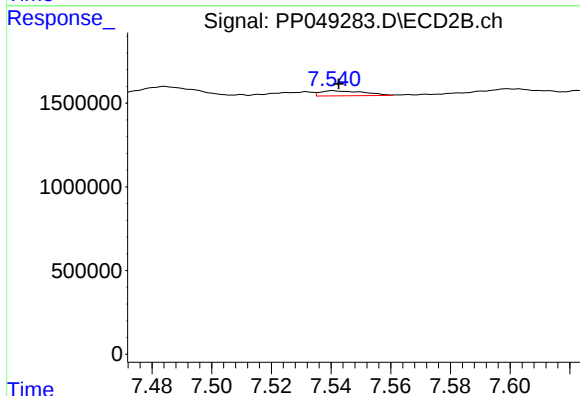
R.T.: 7.484 min
Delta R.T.: 0.006 min
Response: 1079507
Conc: 5.02 ng/ml



#42 AR-1268-2

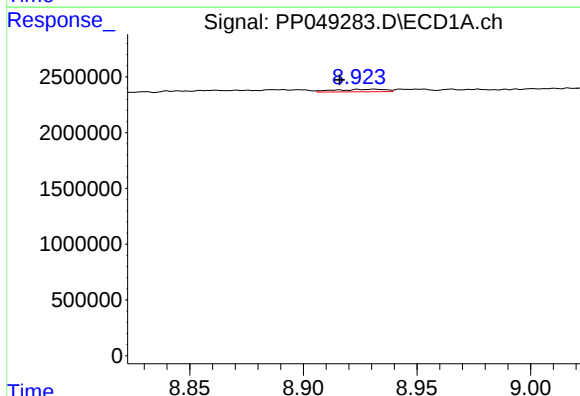
R.T.: 8.697 min
Delta R.T.: 0.003 min
Response: 293023
Conc: 1.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



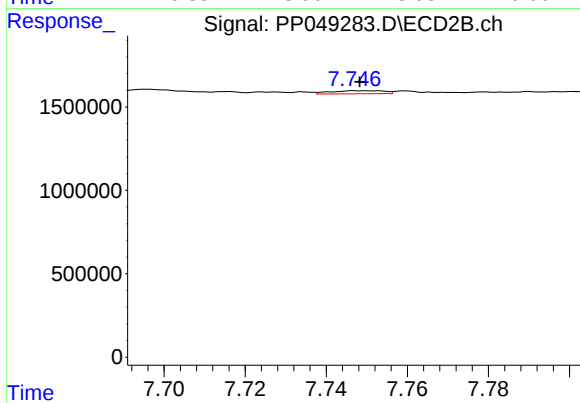
#42 AR-1268-2

R.T.: 7.541 min
Delta R.T.: -0.002 min
Response: 310144
Conc: 1.62 ng/ml



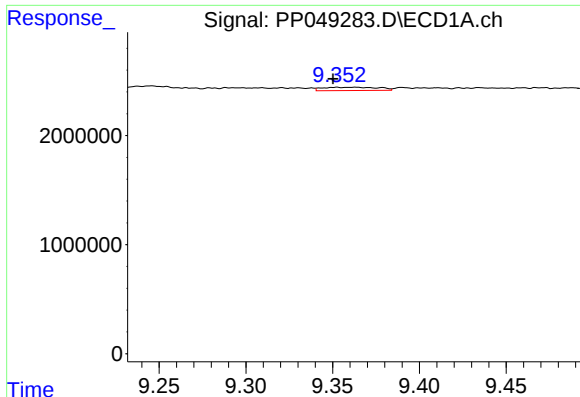
#43 AR-1268-3

R.T.: 8.931 min
Delta R.T.: 0.015 min
Response: 351665
Conc: 2.45 ng/ml



#43 AR-1268-3

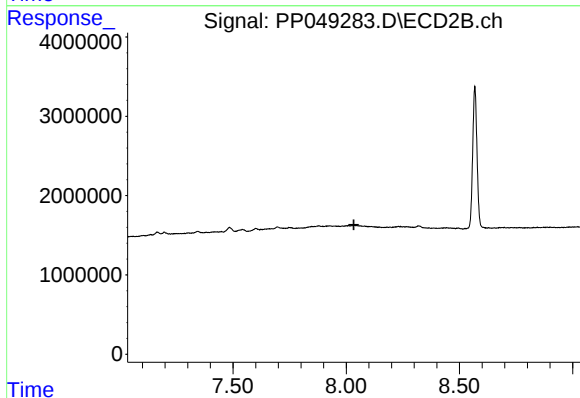
R.T.: 7.747 min
Delta R.T.: -0.001 min
Response: 170356
Conc: 1.12 ng/ml



#44 AR-1268-4

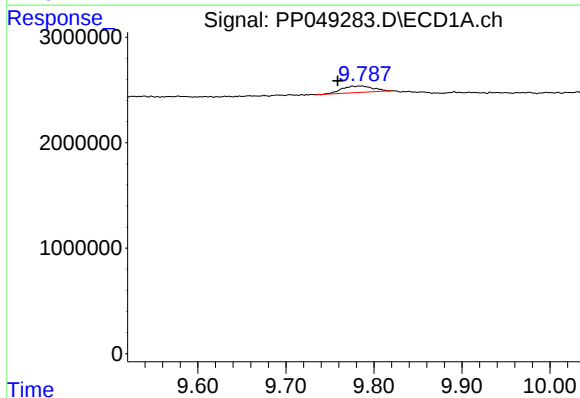
R.T.: 9.352 min
Delta R.T.: 0.002 min
Response: 686482
Conc: 10.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



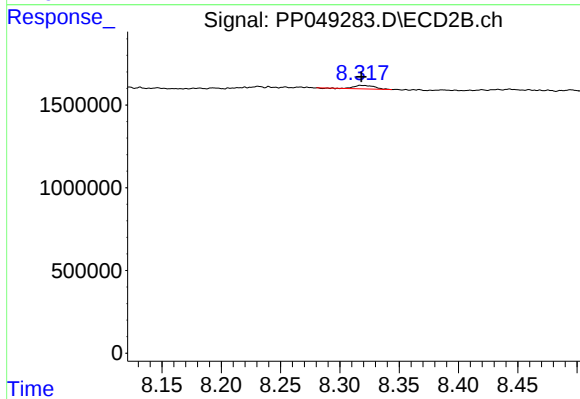
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.776 min
Delta R.T.: 0.017 min
Response: 1531236
Conc: 3.32 ng/ml



#45 AR-1268-5

R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 258823
Conc: 0.65 ng/ml