

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071122\
 Data File : PP049335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2022 11:33
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 23:56:02 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...	4.349	3.596	32767304	55926301	23.050	21.841
2)	SA Decachlor...	10.099	8.569	32044150	26056460	26.124	23.116
Target Compounds							
3)	L1 AR-1016-1	5.548f	4.678	507117	680253	9.646	7.453
4)	L1 AR-1016-2	5.548	4.678	507117	680253	6.729	5.286
5)	L1 AR-1016-3	5.611	0.000	44910	0	0.923	N.D. #
6)	L1 AR-1016-4	0.000	4.912	0	57762	N.D.	1.129 #
7)	L1 AR-1016-5	5.974f	0.000	289093	0	7.577	N.D. #
8)	L2 AR-1221-1	4.567	0.000	131492	0	7.713	N.D. #
9)	L2 AR-1221-2	4.656	3.894	525644	760258	41.117	29.616 #
10)	L2 AR-1221-3	4.711	0.000	87990	0	2.223	N.D. #
11)	L3 AR-1232-1	4.711	0.000	87990	0	2.314	N.D. #
12)	L3 AR-1232-2	5.252	4.678	105436	680253	5.578	10.588 #
13)	L3 AR-1232-3	5.548	0.000	507117	0	13.720	N.D. #
15)	L3 AR-1232-5	5.802	0.000	255607	0	16.390	N.D. #
16)	L4 AR-1242-1	5.548f	4.678	507117	680253	12.514	9.459
17)	L4 AR-1242-2	5.548	4.678	507117	680253	8.805	6.716
18)	L4 AR-1242-3	5.611	0.000	44910	0	1.240	N.D. #
20)	L4 AR-1242-5	6.450	5.437f	24173	284020	0.724	4.080 #
21)	L5 AR-1248-1	5.548f	4.678	507117	680253	15.769	11.704 #
22)	L5 AR-1248-2	5.802	4.912	255607	57762	5.498	0.861 #
23)	L5 AR-1248-3	5.974f	0.000	289093	0	5.399	N.D. #
24)	L5 AR-1248-4	6.399	0.000	123548	0	1.999	N.D. #
25)	L5 AR-1248-5	6.450	0.000	24173	0	0.419	N.D. #
26)	L6 AR-1254-1	6.363f	5.437f	64080	284020	0.951	1.935 #
30)	L6 AR-1254-5	0.000	6.661	0	147541	N.D.	1.017 #
31)	L7 AR-1260-1	0.000	6.147	0	113631	N.D.	0.986 #
32)	L7 AR-1260-2	0.000	6.331	0	197303	N.D.	1.471 #
33)	L7 AR-1260-3	7.756	6.489	5117533	82127	91.473	0.675 #
34)	L7 AR-1260-4	7.996f	6.957	180354	54300	2.579	0.644 #
35)	L7 AR-1260-5	8.296	7.195	982113	297286	7.168	1.577 #
36)	L8 AR-1262-1	7.756	0.000	5117533	0	54.598	N.D. #
37)	L8 AR-1262-2	8.296	6.957	982113	54300	5.739	0.479 #
38)	L8 AR-1262-3	8.623f	7.478	902026	487039	12.054	5.978 #
39)	L8 AR-1262-4	8.707f	0.000	98702	0	2.103	N.D. #
40)	L8 AR-1262-5	9.346	8.038	494558	94162	8.180	1.561 #
41)	L9 AR-1268-1	8.623f	7.478	902026	487039	4.803	2.264 #
42)	L9 AR-1268-2	8.707	0.000	98702	0	0.564	N.D. #
43)	L9 AR-1268-3	8.928	0.000	153989	0	1.075	N.D. #
44)	L9 AR-1268-4	9.346	8.038	494558	94162	7.720	1.477 #
45)	L9 AR-1268-5	9.737f	8.320	80890	45931	0.175	0.115 #

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Data File : PP049335.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2022 11:33
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 23:56:02 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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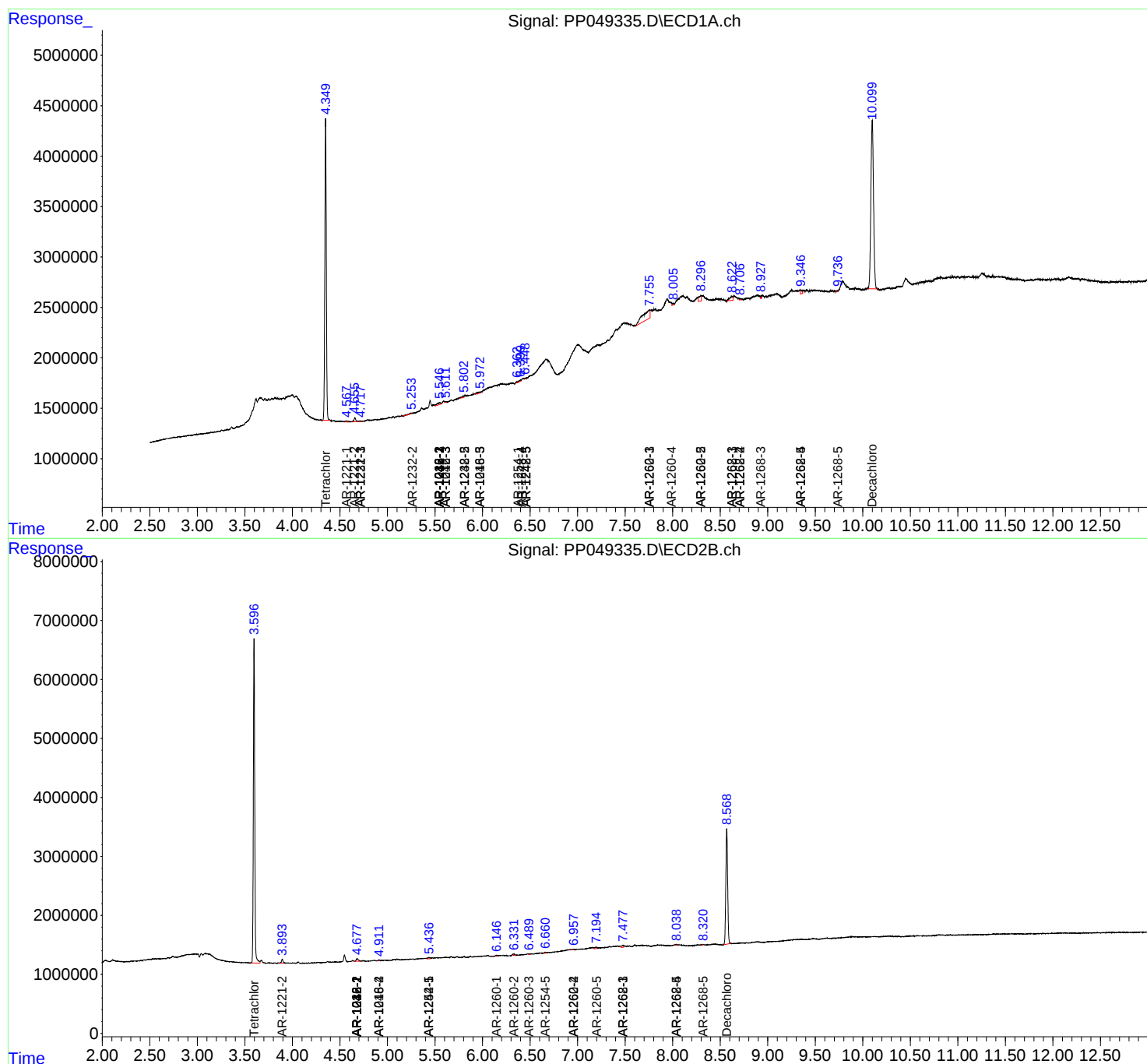
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

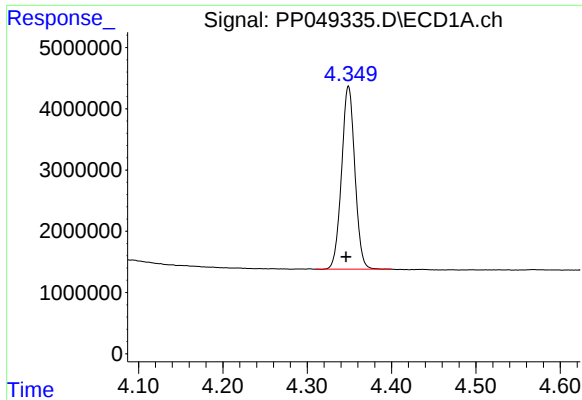
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071122\
Data File : PP049335.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2022 11:33
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Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

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Quant Time: Jul 11 23:56:02 2022
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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

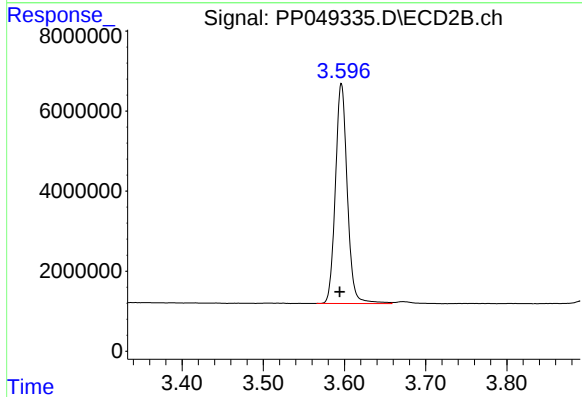




#1 Tetrachloro-m-xylene

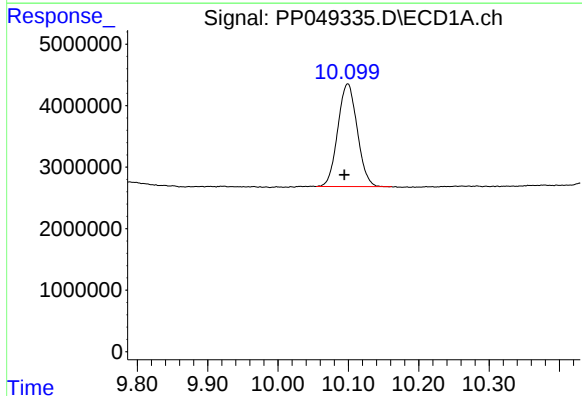
R.T.: 4.349 min
Delta R.T.: 0.003 min
Response: 32767304
Conc: 23.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



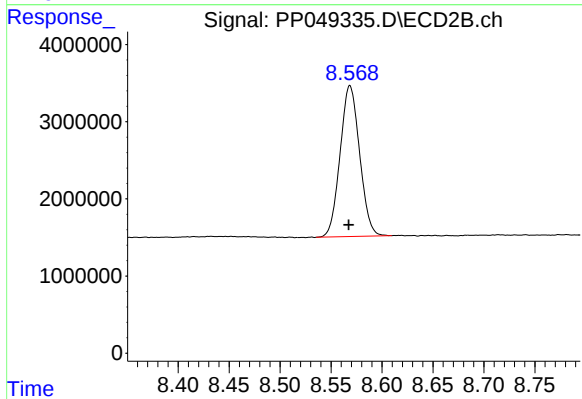
#1 Tetrachloro-m-xylene

R.T.: 3.596 min
Delta R.T.: 0.002 min
Response: 55926301
Conc: 21.84 ng/ml



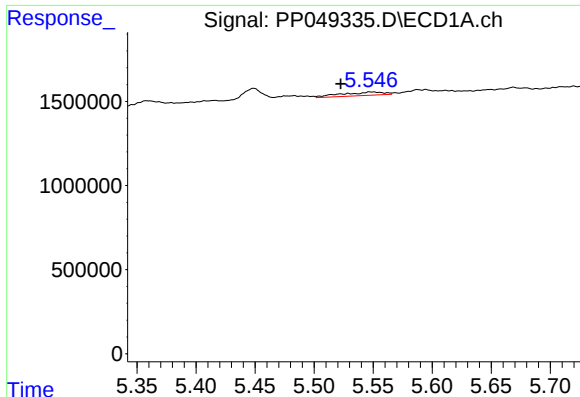
#2 Decachlorobiphenyl

R.T.: 10.099 min
Delta R.T.: 0.005 min
Response: 32044150
Conc: 26.12 ng/ml



#2 Decachlorobiphenyl

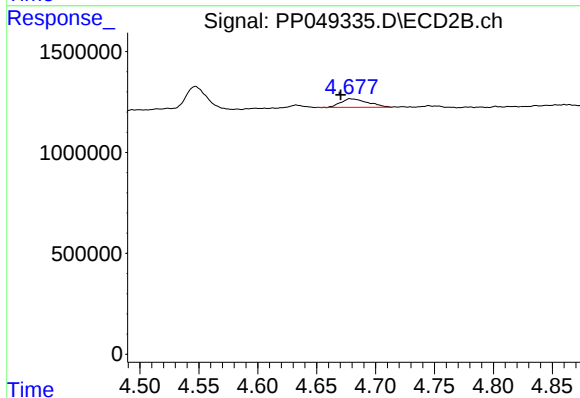
R.T.: 8.569 min
Delta R.T.: 0.001 min
Response: 26056460
Conc: 23.12 ng/ml



#3 AR-1016-1

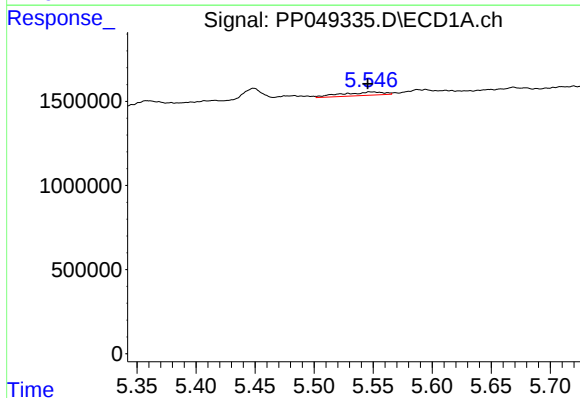
R.T.: 5.548 min
Delta R.T.: 0.025 min
Response: 507117
Conc: 9.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



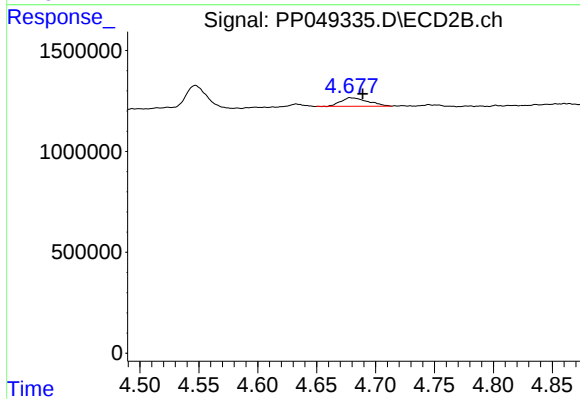
#3 AR-1016-1

R.T.: 4.678 min
Delta R.T.: 0.008 min
Response: 680253
Conc: 7.45 ng/ml



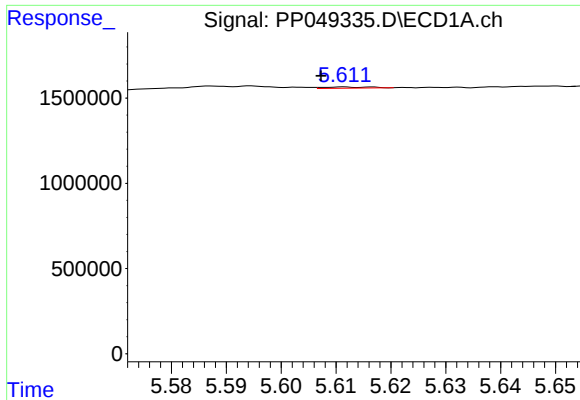
#4 AR-1016-2

R.T.: 5.548 min
Delta R.T.: 0.002 min
Response: 507117
Conc: 6.73 ng/ml



#4 AR-1016-2

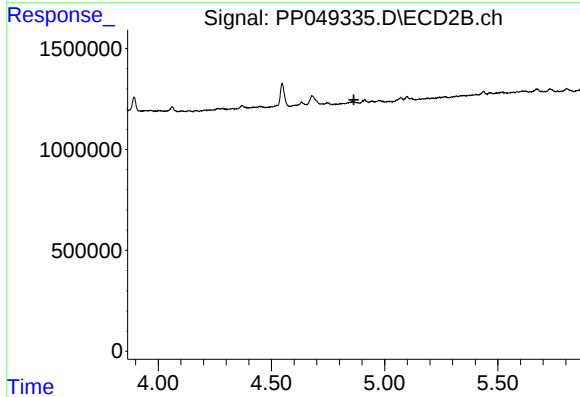
R.T.: 4.678 min
Delta R.T.: -0.011 min
Response: 680253
Conc: 5.29 ng/ml



#5 AR-1016-3

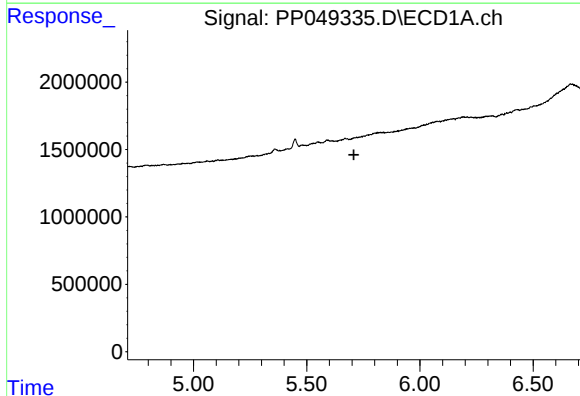
R.T.: 5.611 min
Delta R.T.: 0.004 min
Response: 44910
Conc: 0.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



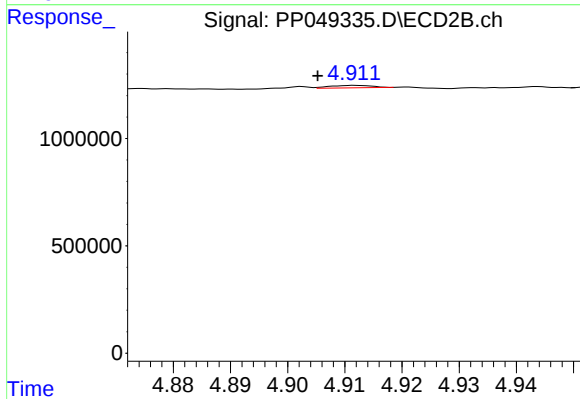
#5 AR-1016-3

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



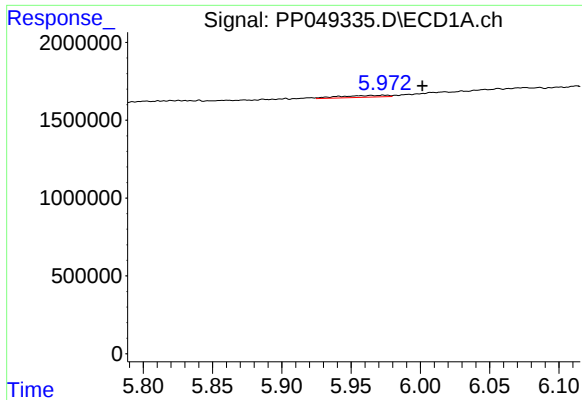
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



#6 AR-1016-4

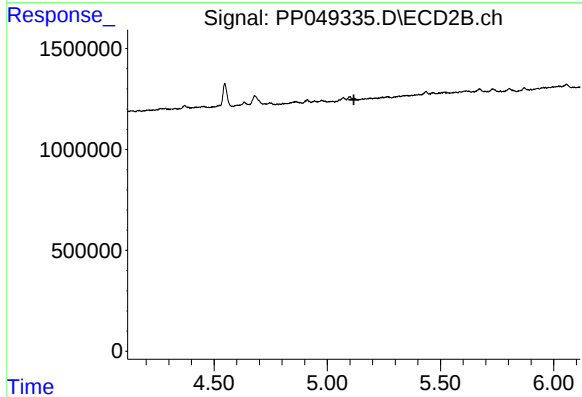
R.T.: 4.912 min
Delta R.T.: 0.007 min
Response: 57762
Conc: 1.13 ng/ml



#7 AR-1016-5

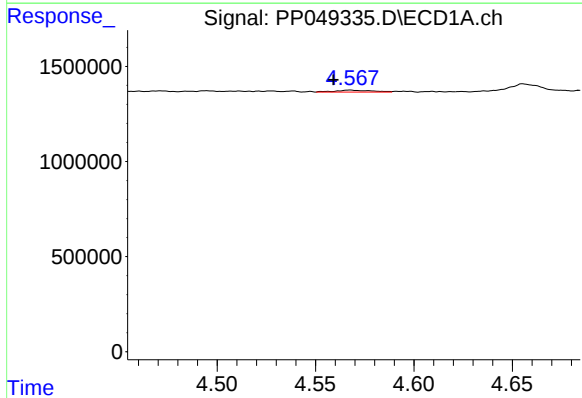
R.T.: 5.974 min
Delta R.T.: -0.027 min
Response: 289093
Conc: 7.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



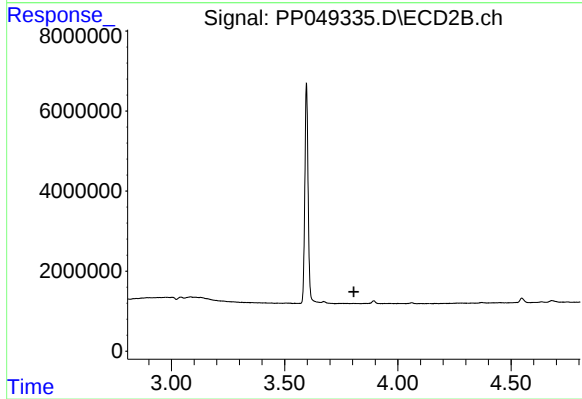
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



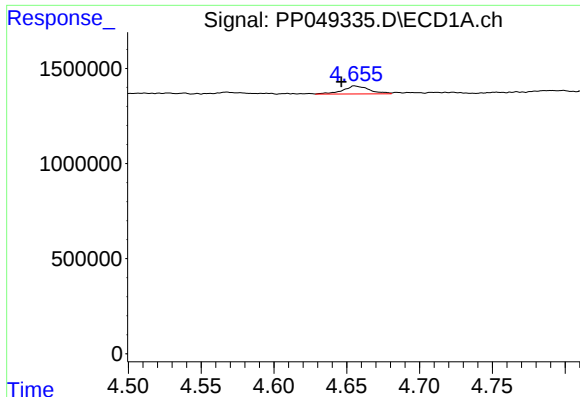
#8 AR-1221-1

R.T.: 4.567 min
Delta R.T.: 0.008 min
Response: 131492
Conc: 7.71 ng/ml



#8 AR-1221-1

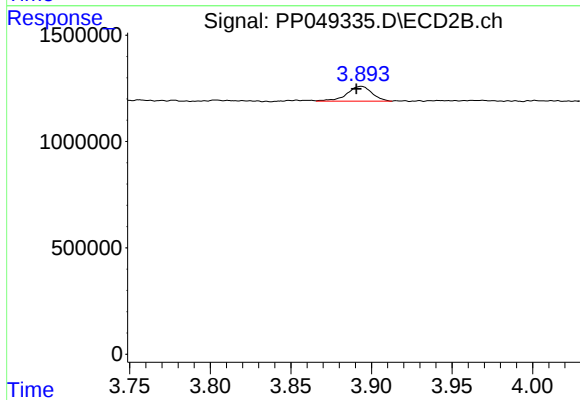
R.T.: 0.000 min
Exp R.T. : 3.806 min
Response: 0
Conc: N.D.



#9 AR-1221-2

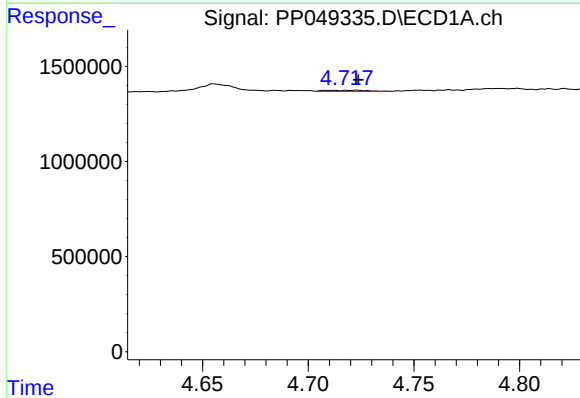
R.T.: 4.656 min
Delta R.T.: 0.009 min
Response: 525644
Conc: 41.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



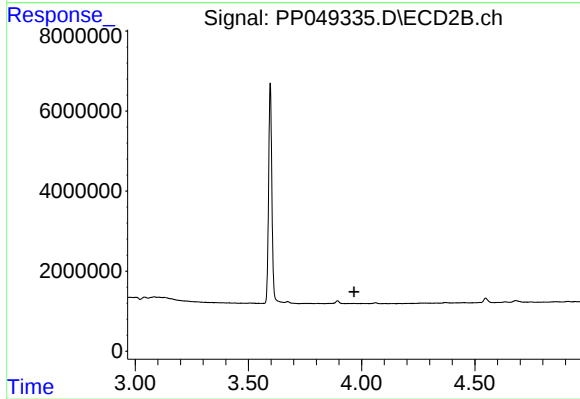
#9 AR-1221-2

R.T.: 3.894 min
Delta R.T.: 0.003 min
Response: 760258
Conc: 29.62 ng/ml



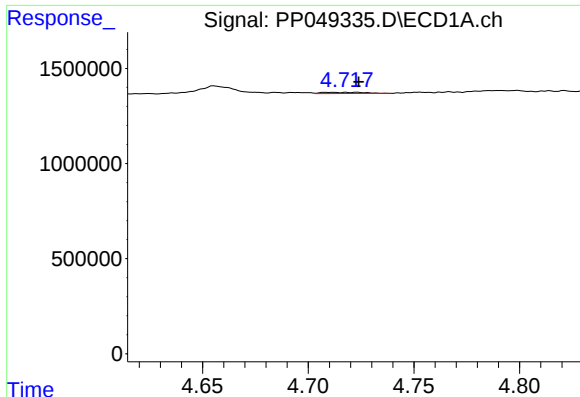
#10 AR-1221-3

R.T.: 4.711 min
Delta R.T.: -0.013 min
Response: 87990
Conc: 2.22 ng/ml



#10 AR-1221-3

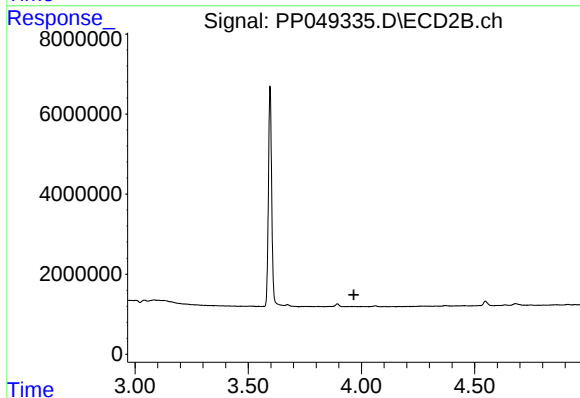
R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



#11 AR-1232-1

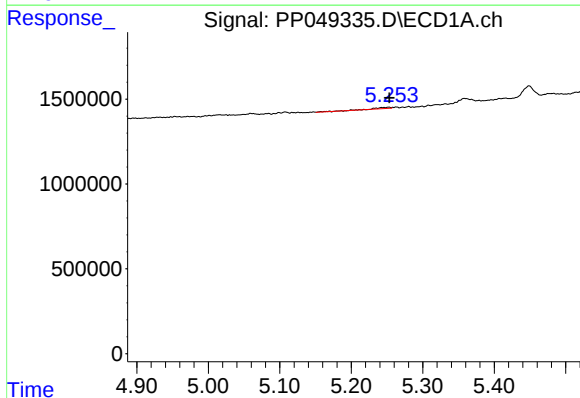
R.T.: 4.711 min
Delta R.T.: -0.013 min
Response: 87990
Conc: 2.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



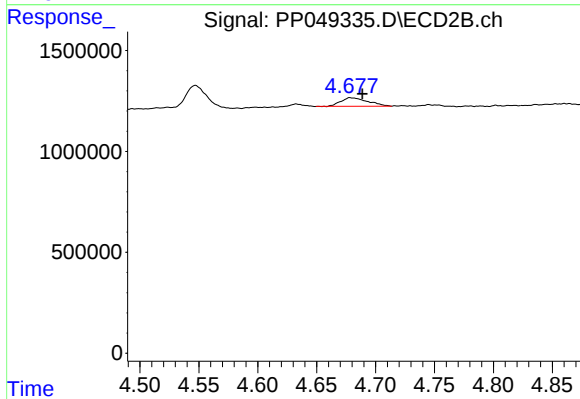
#11 AR-1232-1

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



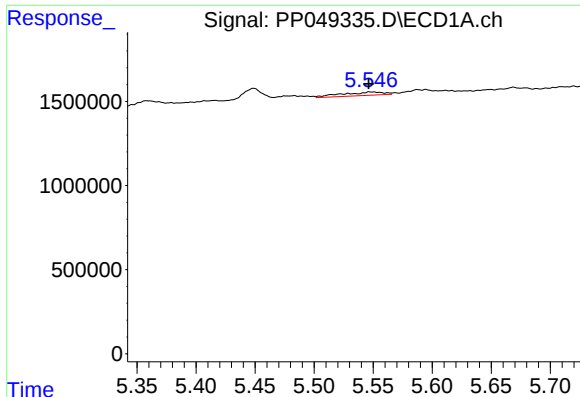
#12 AR-1232-2

R.T.: 5.252 min
Delta R.T.: -0.001 min
Response: 105436
Conc: 5.58 ng/ml



#12 AR-1232-2

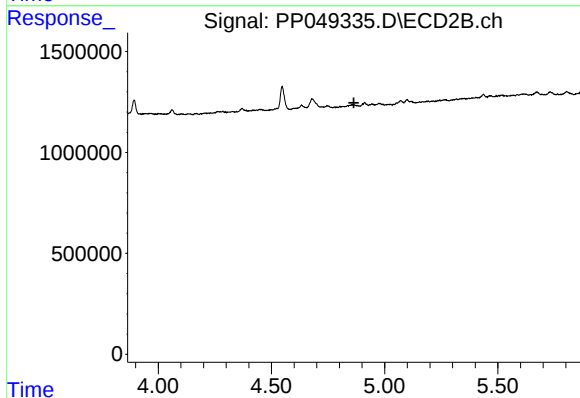
R.T.: 4.678 min
Delta R.T.: -0.011 min
Response: 680253
Conc: 10.59 ng/ml



#13 AR-1232-3

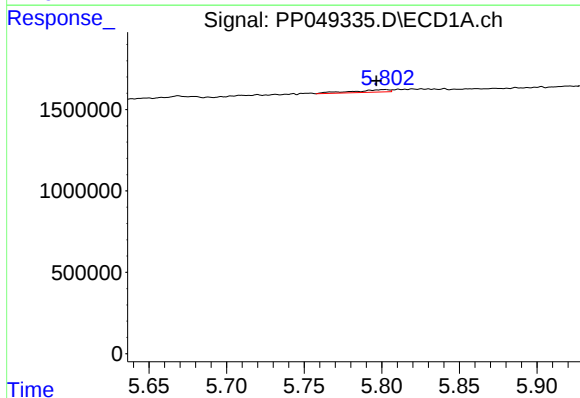
R.T.: 5.548 min
Delta R.T.: 0.002 min
Response: 507117
Conc: 13.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



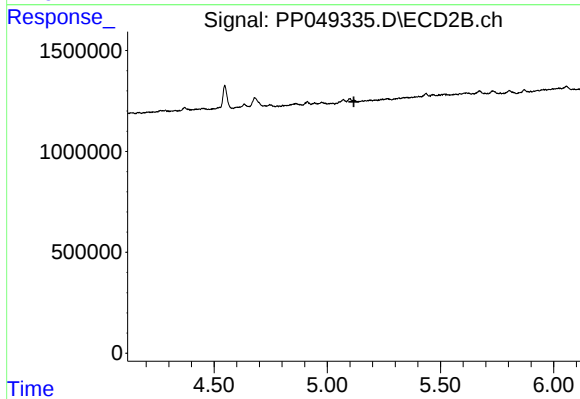
#13 AR-1232-3

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



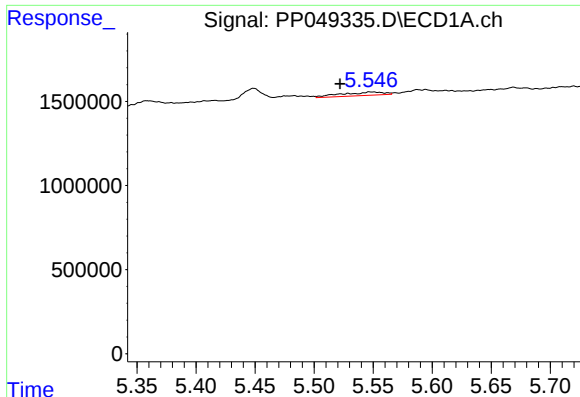
#15 AR-1232-5

R.T.: 5.802 min
Delta R.T.: 0.005 min
Response: 255607
Conc: 16.39 ng/ml



#15 AR-1232-5

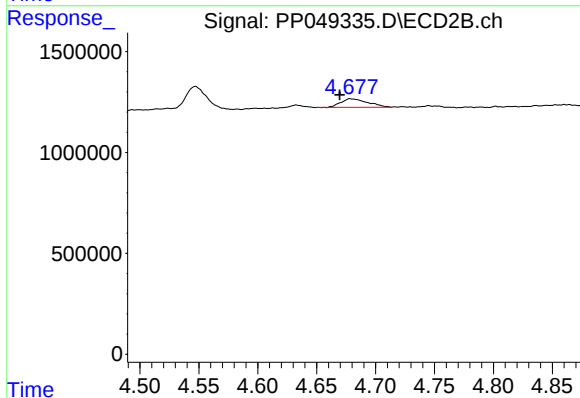
R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



#16 AR-1242-1

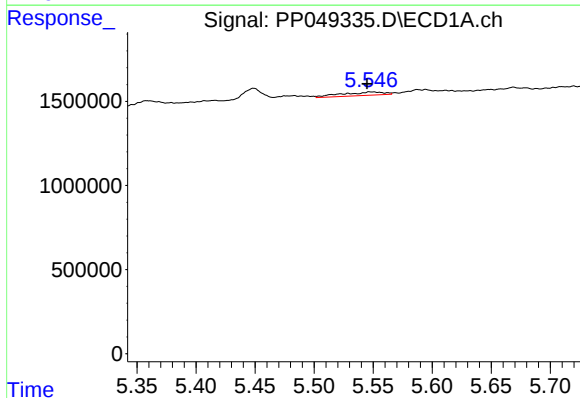
R.T.: 5.548 min
Delta R.T.: 0.026 min
Response: 507117
Conc: 12.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



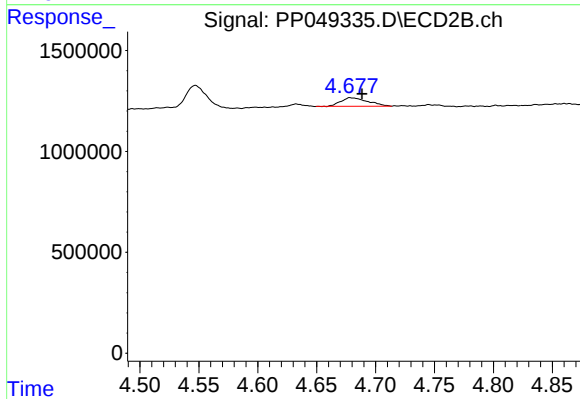
#16 AR-1242-1

R.T.: 4.678 min
Delta R.T.: 0.009 min
Response: 680253
Conc: 9.46 ng/ml



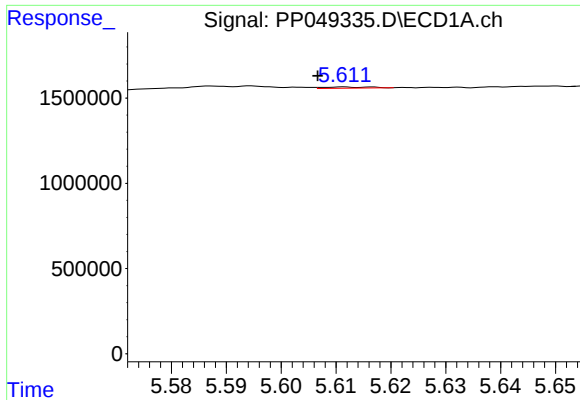
#17 AR-1242-2

R.T.: 5.548 min
Delta R.T.: 0.003 min
Response: 507117
Conc: 8.81 ng/ml



#17 AR-1242-2

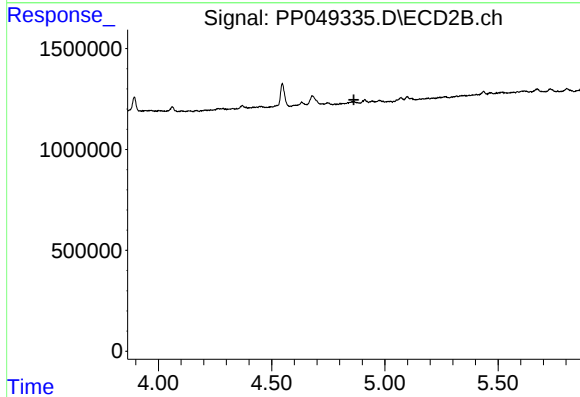
R.T.: 4.678 min
Delta R.T.: -0.010 min
Response: 680253
Conc: 6.72 ng/ml



#18 AR-1242-3

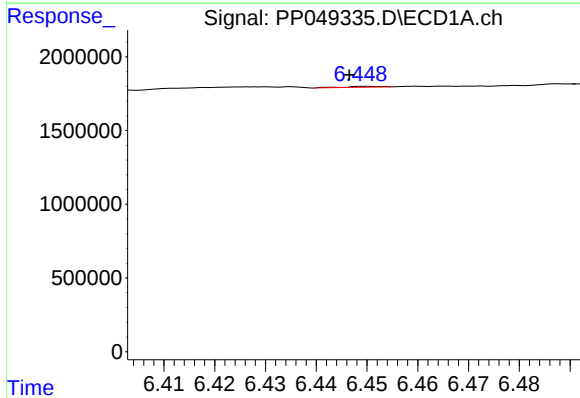
R.T.: 5.611 min
Delta R.T.: 0.005 min
Response: 44910
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



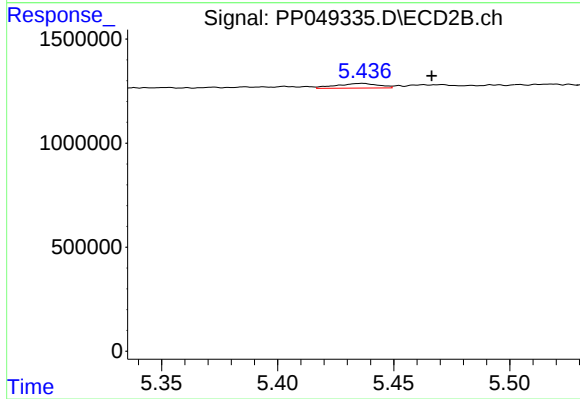
#18 AR-1242-3

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



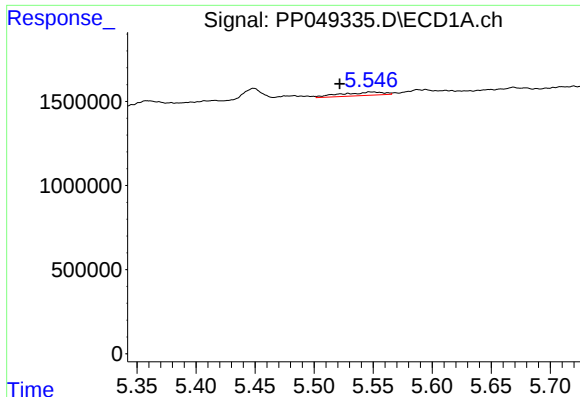
#20 AR-1242-5

R.T.: 6.450 min
Delta R.T.: 0.004 min
Response: 24173
Conc: 0.72 ng/ml



#20 AR-1242-5

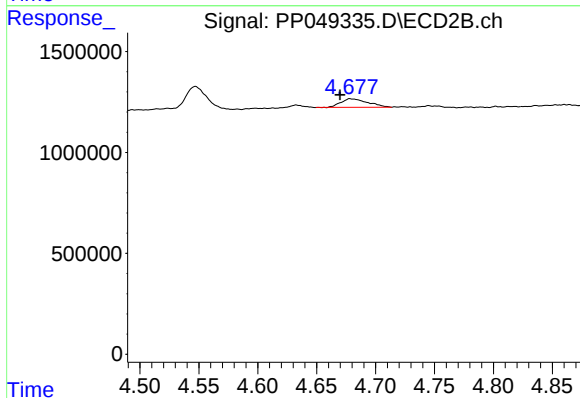
R.T.: 5.437 min
Delta R.T.: -0.030 min
Response: 284020
Conc: 4.08 ng/ml



#21 AR-1248-1

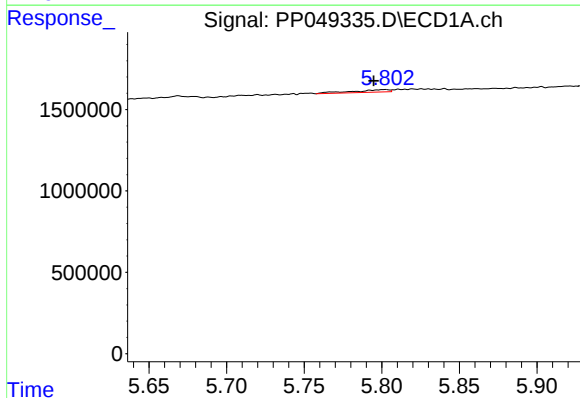
R.T.: 5.548 min
Delta R.T.: 0.026 min
Response: 507117
Conc: 15.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



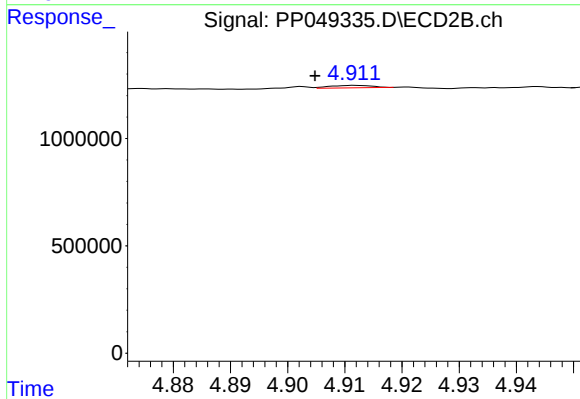
#21 AR-1248-1

R.T.: 4.678 min
Delta R.T.: 0.008 min
Response: 680253
Conc: 11.70 ng/ml



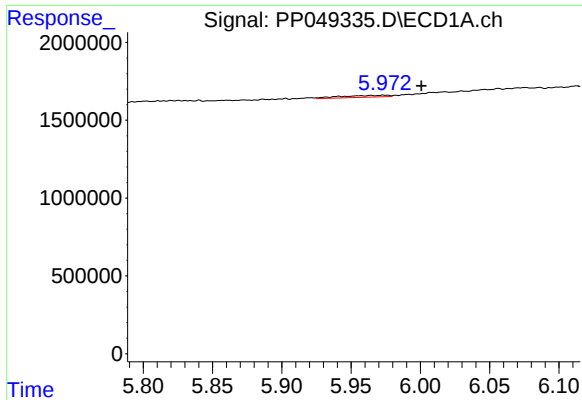
#22 AR-1248-2

R.T.: 5.802 min
Delta R.T.: 0.007 min
Response: 255607
Conc: 5.50 ng/ml



#22 AR-1248-2

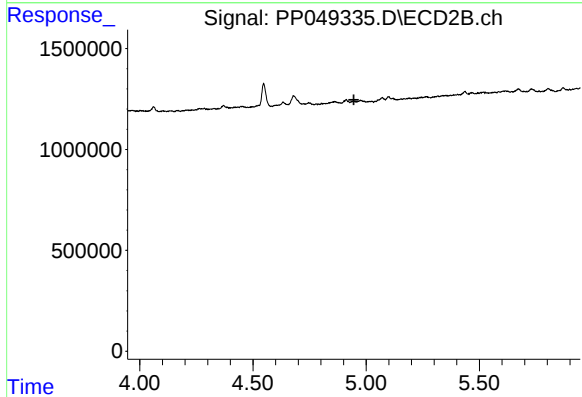
R.T.: 4.912 min
Delta R.T.: 0.007 min
Response: 57762
Conc: 0.86 ng/ml



#23 AR-1248-3

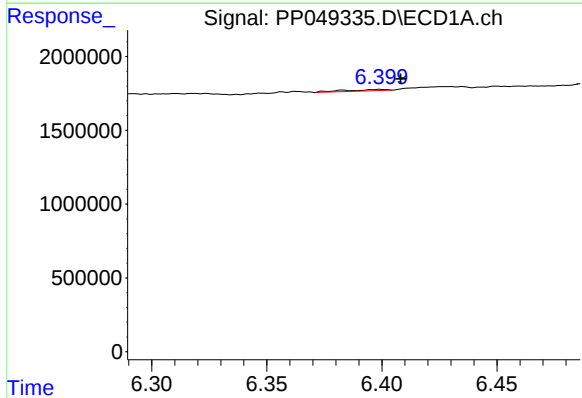
R.T.: 5.974 min
Delta R.T.: -0.027 min
Response: 289093
Conc: 5.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



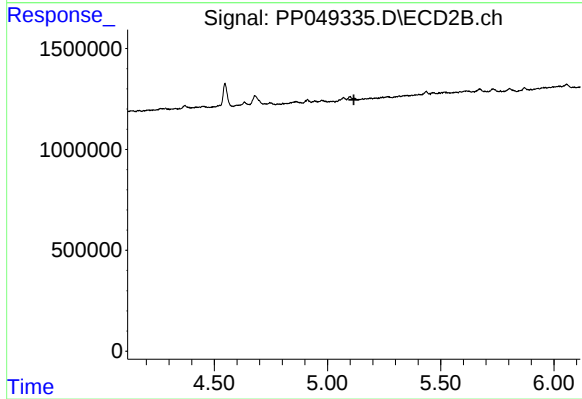
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



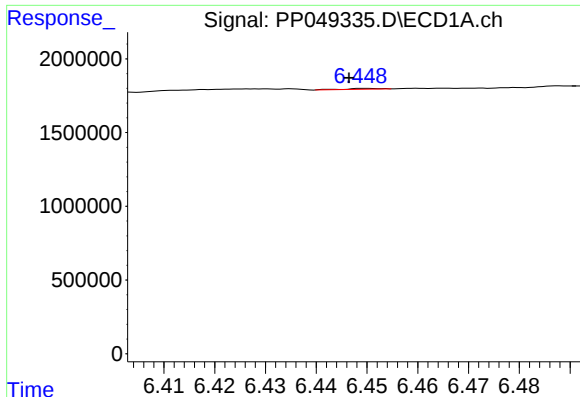
#24 AR-1248-4

R.T.: 6.399 min
Delta R.T.: -0.009 min
Response: 123548
Conc: 2.00 ng/ml



#24 AR-1248-4

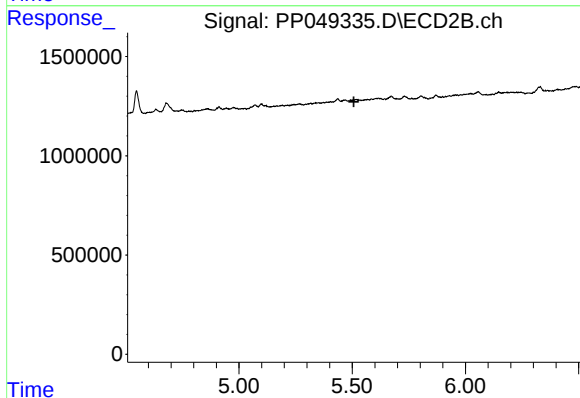
R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



#25 AR-1248-5

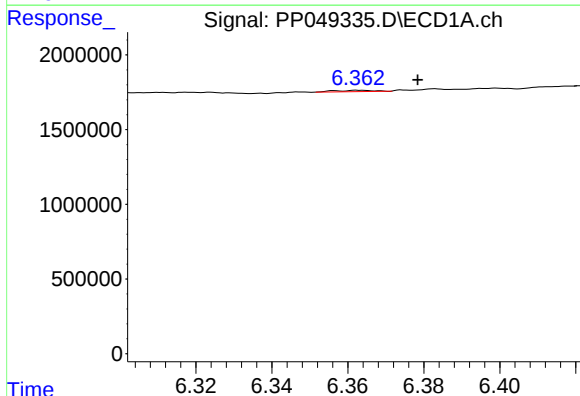
R.T.: 6.450 min
Delta R.T.: 0.004 min
Response: 24173
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



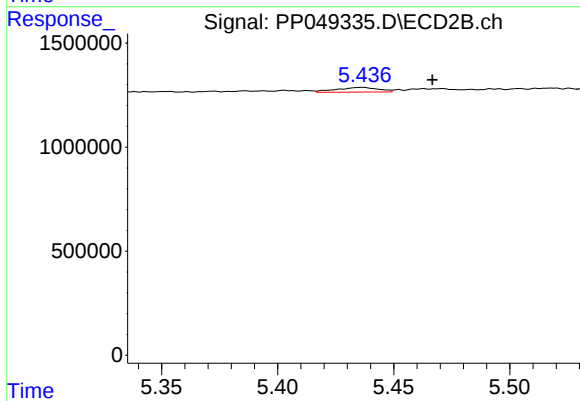
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.508 min
Response: 0
Conc: N.D.



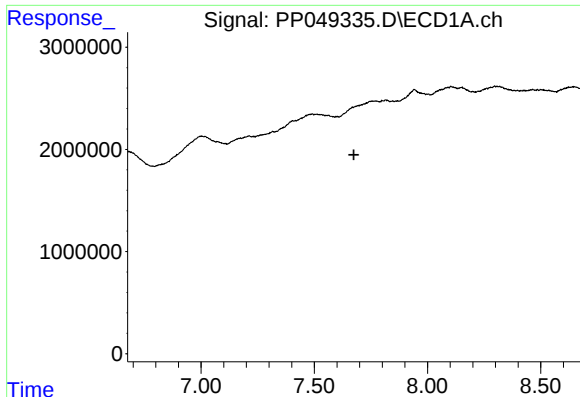
#26 AR-1254-1

R.T.: 6.363 min
Delta R.T.: -0.015 min
Response: 64080
Conc: 0.95 ng/ml



#26 AR-1254-1

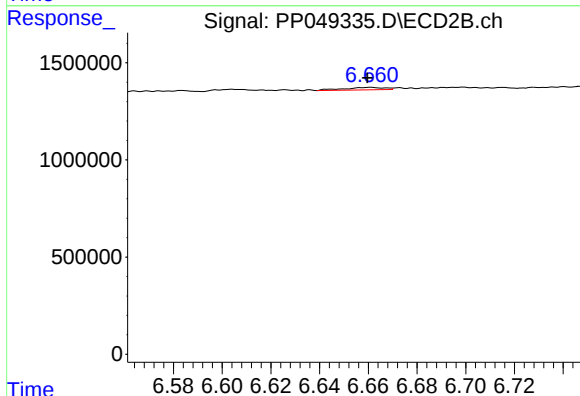
R.T.: 5.437 min
Delta R.T.: -0.030 min
Response: 284020
Conc: 1.93 ng/ml



#30 AR-1254-5

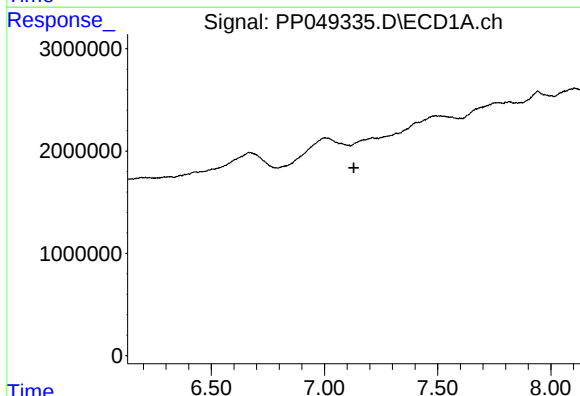
R.T.: 0.000 min
Exp R.T.: 7.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



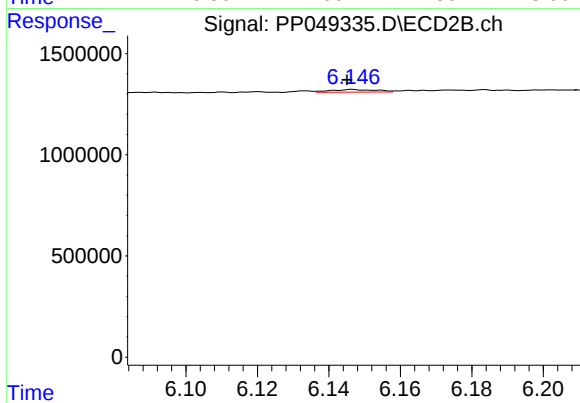
#30 AR-1254-5

R.T.: 6.661 min
Delta R.T.: 0.001 min
Response: 147541
Conc: 1.02 ng/ml



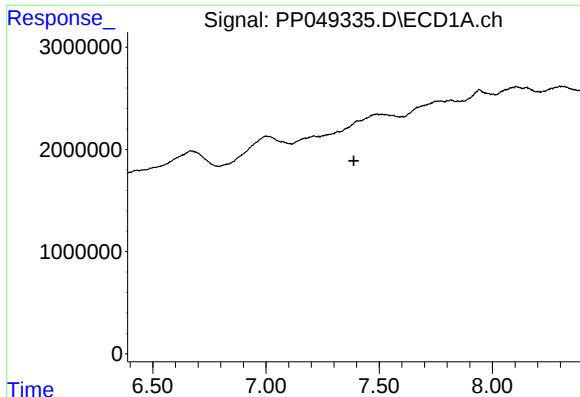
#31 AR-1260-1

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



#31 AR-1260-1

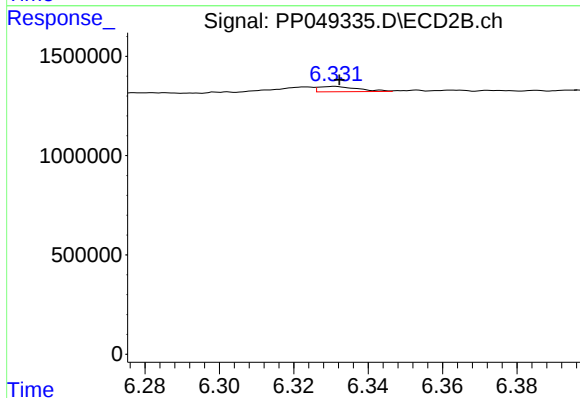
R.T.: 6.147 min
Delta R.T.: 0.002 min
Response: 113631
Conc: 0.99 ng/ml



#32 AR-1260-2

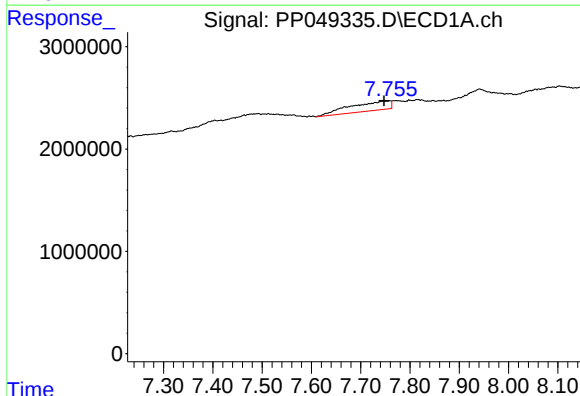
R.T.: 0.000 min
Exp R.T.: 7.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



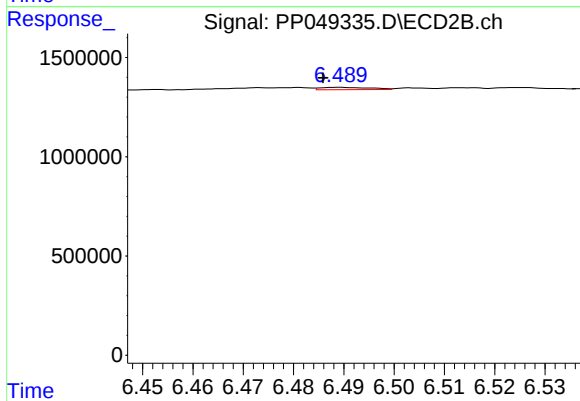
#32 AR-1260-2

R.T.: 6.331 min
Delta R.T.: -0.001 min
Response: 197303
Conc: 1.47 ng/ml



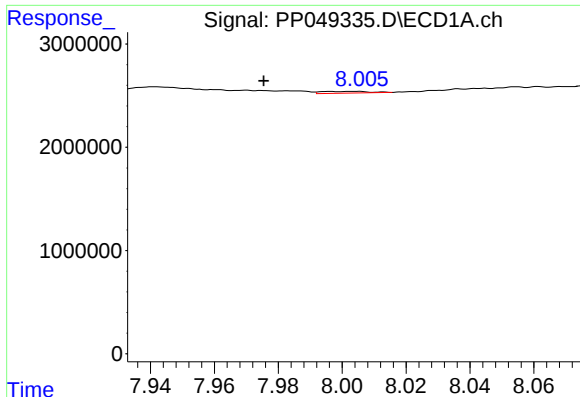
#33 AR-1260-3

R.T.: 7.756 min
Delta R.T.: 0.008 min
Response: 5117533
Conc: 91.47 ng/ml



#33 AR-1260-3

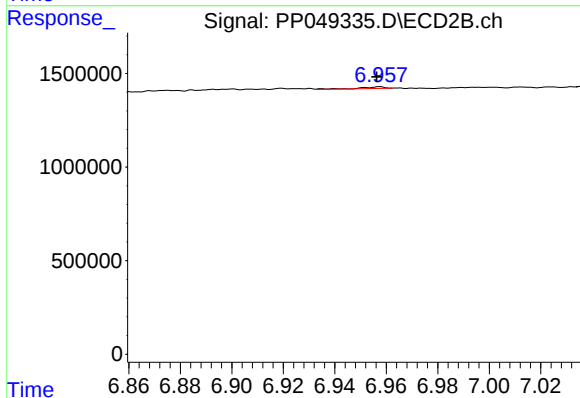
R.T.: 6.489 min
Delta R.T.: 0.003 min
Response: 82127
Conc: 0.67 ng/ml



#34 AR-1260-4

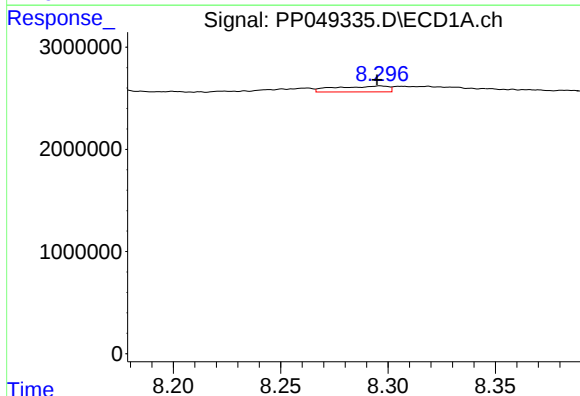
R.T.: 7.996 min
Delta R.T.: 0.021 min
Response: 180354
Conc: 2.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



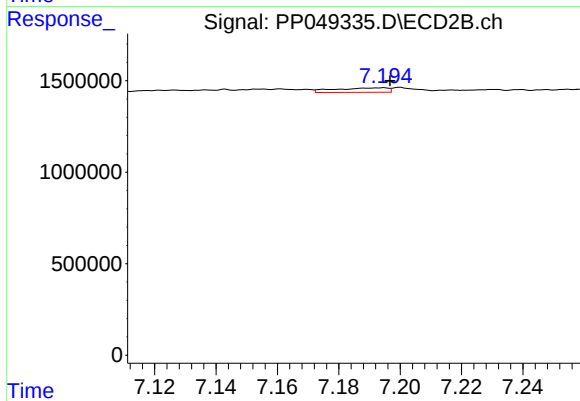
#34 AR-1260-4

R.T.: 6.957 min
Delta R.T.: 0.001 min
Response: 54300
Conc: 0.64 ng/ml



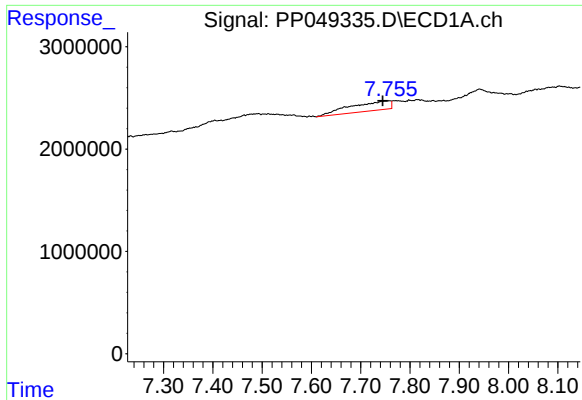
#35 AR-1260-5

R.T.: 8.296 min
Delta R.T.: 0.002 min
Response: 982113
Conc: 7.17 ng/ml



#35 AR-1260-5

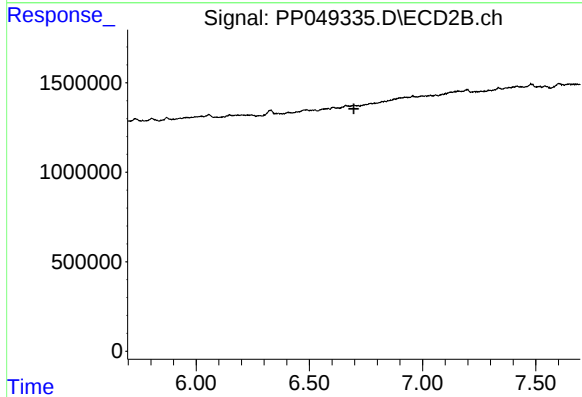
R.T.: 7.195 min
Delta R.T.: -0.002 min
Response: 297286
Conc: 1.58 ng/ml



#36 AR-1262-1

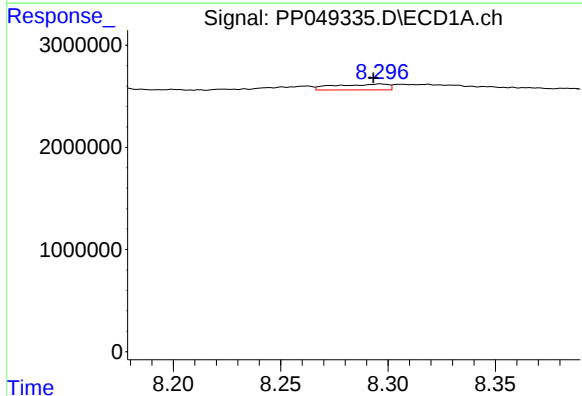
R.T.: 7.756 min
Delta R.T.: 0.011 min
Response: 5117533
Conc: 54.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



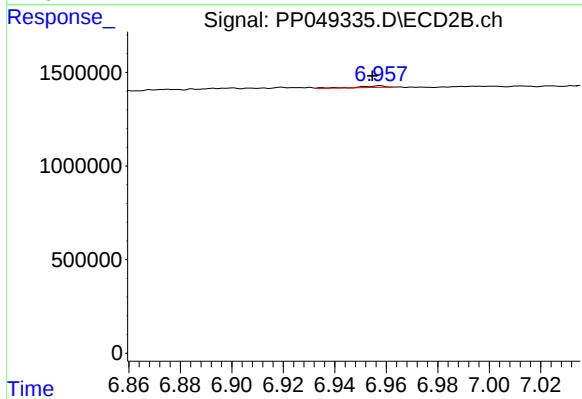
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.696 min
Response: 0
Conc: N.D.



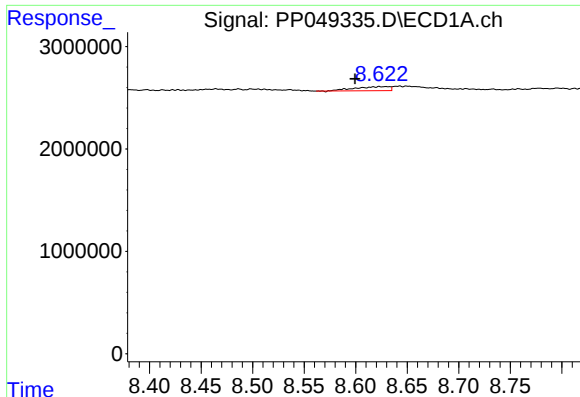
#37 AR-1262-2

R.T.: 8.296 min
Delta R.T.: 0.003 min
Response: 982113
Conc: 5.74 ng/ml



#37 AR-1262-2

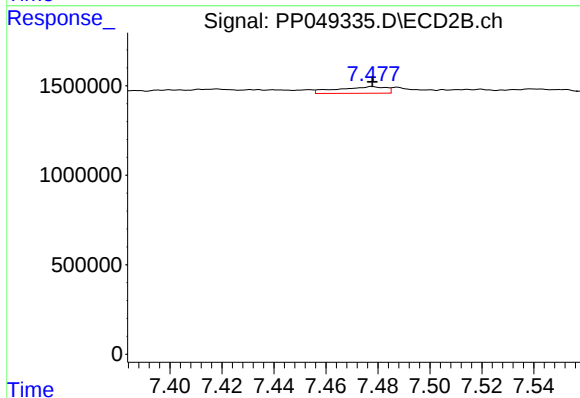
R.T.: 6.957 min
Delta R.T.: 0.003 min
Response: 54300
Conc: 0.48 ng/ml



#38 AR-1262-3

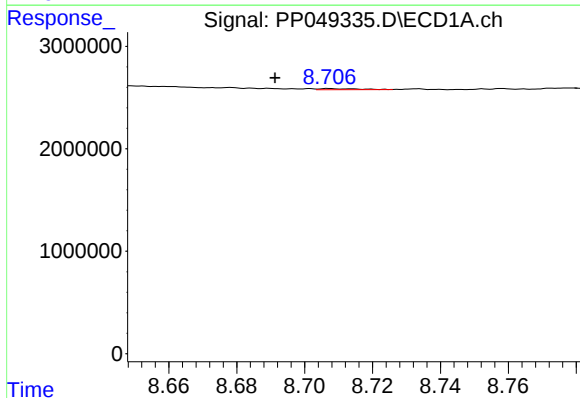
R.T.: 8.623 min
Delta R.T.: 0.024 min
Response: 902026
Conc: 12.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



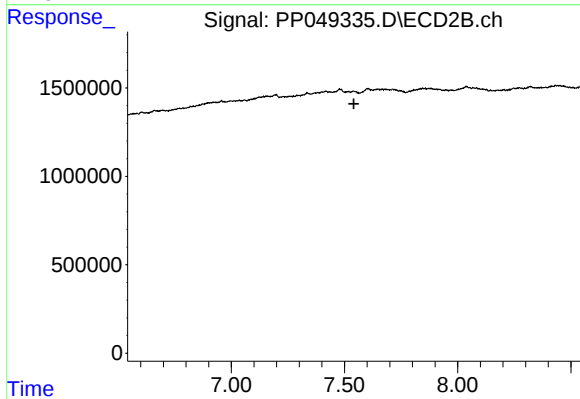
#38 AR-1262-3

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 487039
Conc: 5.98 ng/ml



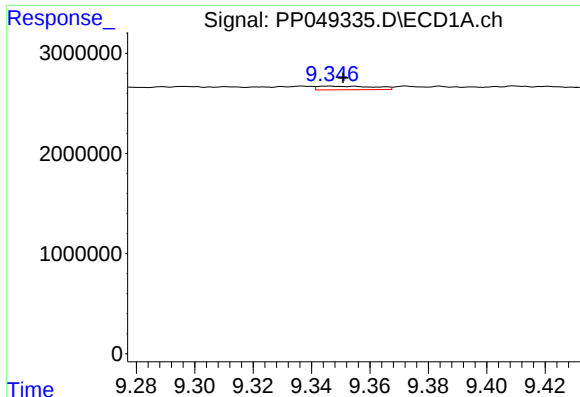
#39 AR-1262-4

R.T.: 8.707 min
Delta R.T.: 0.016 min
Response: 98702
Conc: 2.10 ng/ml



#39 AR-1262-4

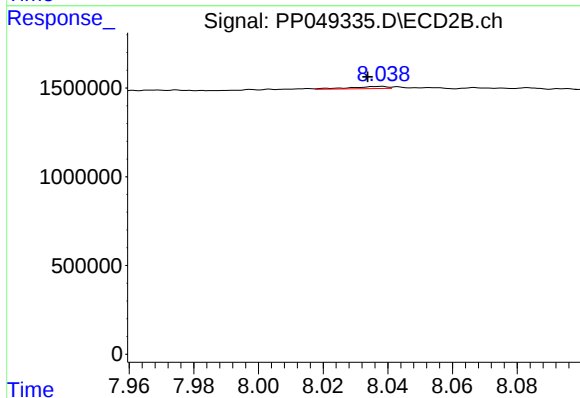
R.T.: 0.000 min
Exp R.T. : 7.542 min
Response: 0
Conc: N.D.



#40 AR-1262-5

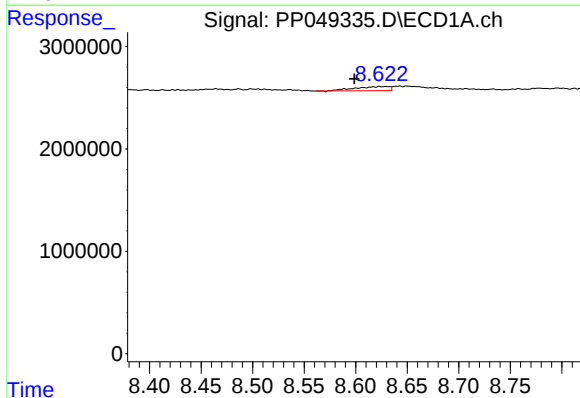
R.T.: 9.346 min
Delta R.T.: -0.005 min
Response: 494558
Conc: 8.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



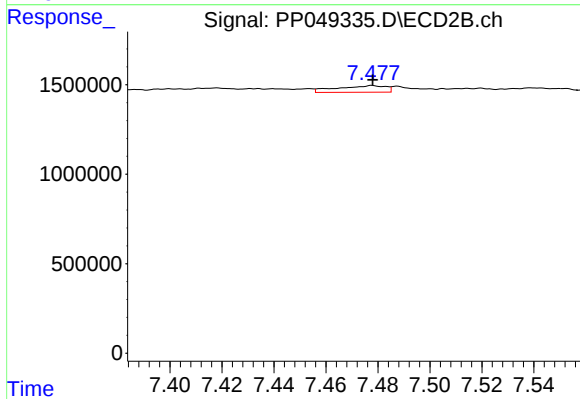
#40 AR-1262-5

R.T.: 8.038 min
Delta R.T.: 0.005 min
Response: 94162
Conc: 1.56 ng/ml



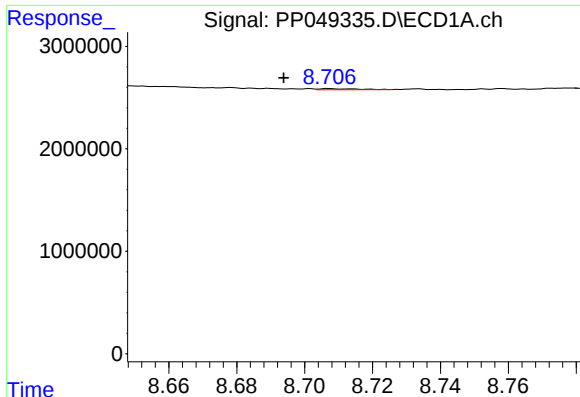
#41 AR-1268-1

R.T.: 8.623 min
Delta R.T.: 0.024 min
Response: 902026
Conc: 4.80 ng/ml



#41 AR-1268-1

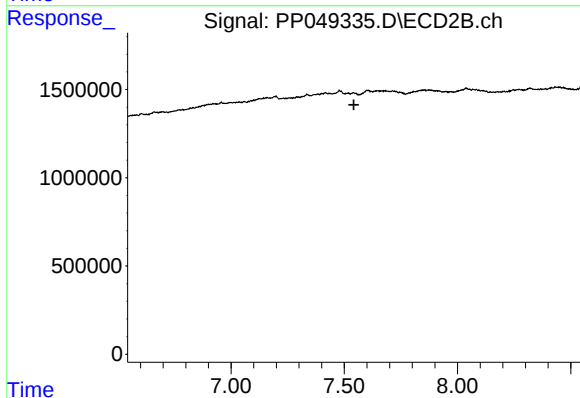
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 487039
Conc: 2.26 ng/ml



#42 AR-1268-2

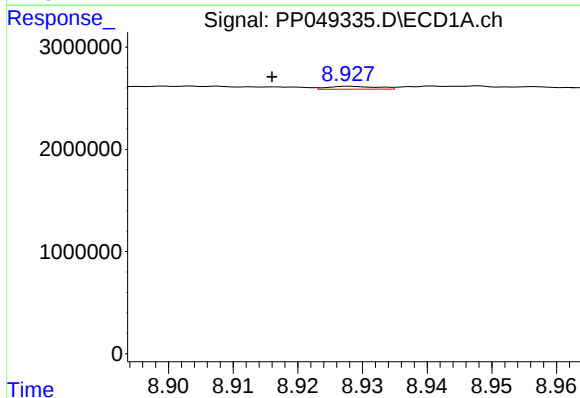
R.T.: 8.707 min
Delta R.T.: 0.013 min
Response: 98702
Conc: 0.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



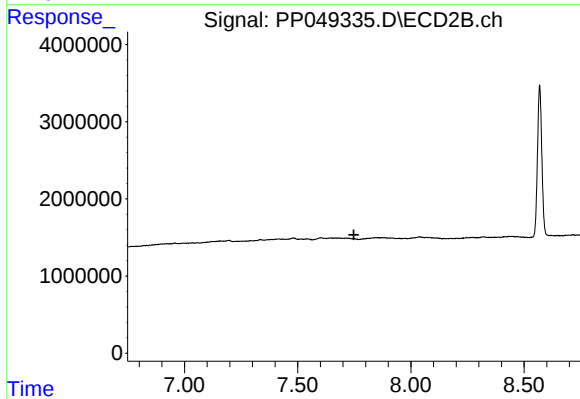
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.543 min
Response: 0
Conc: N.D.



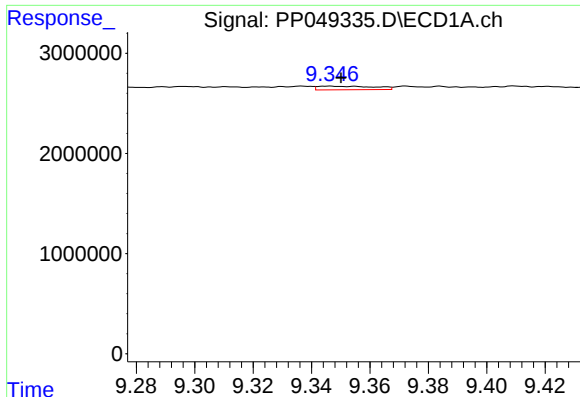
#43 AR-1268-3

R.T.: 8.928 min
Delta R.T.: 0.012 min
Response: 153989
Conc: 1.07 ng/ml



#43 AR-1268-3

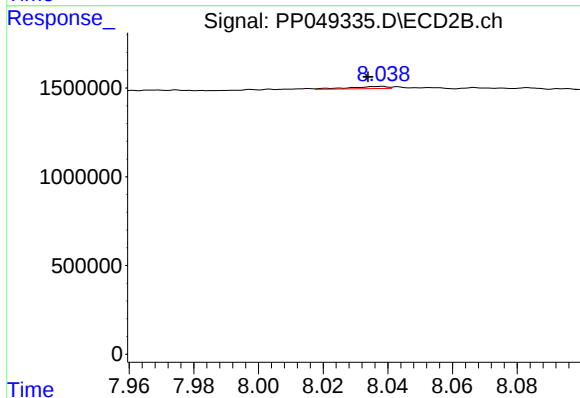
R.T.: 0.000 min
Exp R.T. : 7.748 min
Response: 0
Conc: N.D.



#44 AR-1268-4

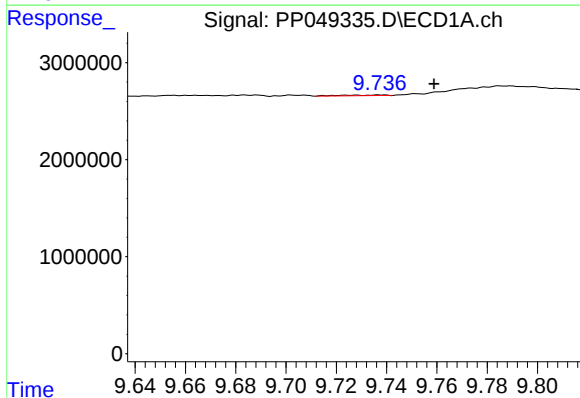
R.T.: 9.346 min
Delta R.T.: -0.004 min
Response: 494558
Conc: 7.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



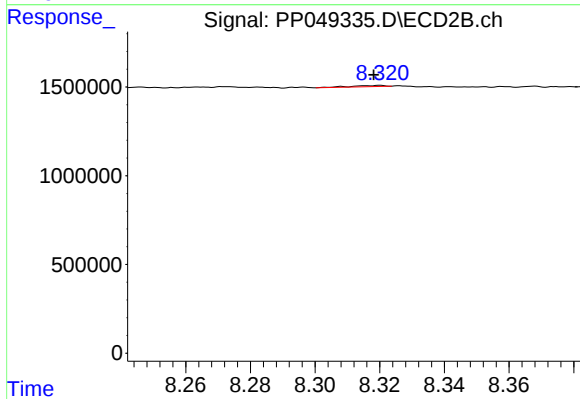
#44 AR-1268-4

R.T.: 8.038 min
Delta R.T.: 0.004 min
Response: 94162
Conc: 1.48 ng/ml



#45 AR-1268-5

R.T.: 9.737 min
Delta R.T.: -0.021 min
Response: 80890
Conc: 0.18 ng/ml



#45 AR-1268-5

R.T.: 8.320 min
Delta R.T.: 0.002 min
Response: 45931
Conc: 0.12 ng/ml