

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070722\
 Data File : PP049274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2022 12:10
 Operator : YP\AJ
 Sample : N3595-16
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 23:50:33 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...	4.346	3.597	28799496	49876019	20.259	19.478
2)	SA Decachlor...	10.093	8.566	11925988	9294806	9.723	8.246
Target Compounds							
3)	L1 AR-1016-1	5.525	0.000	393928	0	7.493	N.D. #
4)	L1 AR-1016-2	5.525f	0.000	393928	0	5.227	N.D. #
5)	L1 AR-1016-3	5.603	0.000	227562	0	4.674	N.D. #
7)	L1 AR-1016-5	5.998	0.000	955793	0	25.051	N.D. #
8)	L2 AR-1221-1	4.568	3.813	750077	467541	44.000	13.929 #
9)	L2 AR-1221-2	4.656	3.893	600774	1120624	46.994	43.653
10)	L2 AR-1221-3	4.715	3.970	160459	172726	4.055	2.349 #
11)	L3 AR-1232-1	4.715	3.970	160459	172726	4.220	2.486 #
12)	L3 AR-1232-2	5.242	0.000	155730	0	8.239	N.D. #
13)	L3 AR-1232-3	5.525f	0.000	393928	0	10.658	N.D. #
15)	L3 AR-1232-5	5.799	0.000	135737	0	8.704	N.D. #
16)	L4 AR-1242-1	5.525	0.000	393928	0	9.721	N.D. #
17)	L4 AR-1242-2	5.525f	0.000	393928	0	6.840	N.D. #
18)	L4 AR-1242-3	5.603	0.000	227562	0	6.285	N.D. #
20)	L4 AR-1242-5	6.444	0.000	58859	0	1.764	N.D. #
21)	L5 AR-1248-1	5.525	0.000	393928	0	12.250	N.D. #
22)	L5 AR-1248-2	5.799	0.000	135737	0	2.920	N.D. #
23)	L5 AR-1248-3	5.998	0.000	955793	0	17.849	N.D. #
24)	L5 AR-1248-4	6.388f	0.000	224127	0	3.627	N.D. #
25)	L5 AR-1248-5	6.444	0.000	58859	0	1.021	N.D. #
26)	L6 AR-1254-1	6.380	0.000	67866	0	1.007	N.D. #
27)	L6 AR-1254-2	6.604	5.600	353495	9998	3.769	0.080 #
28)	L6 AR-1254-3	6.964	0.000	57191	0	0.564	N.D. #
29)	L6 AR-1254-4	7.239f	0.000	37248	0	0.496	N.D. #
30)	L6 AR-1254-5	7.689	6.662	718454	23335	8.516	0.161 #
31)	L7 AR-1260-1	7.146f	6.169f	116300	20602	1.599	0.179 #
32)	L7 AR-1260-2	7.371f	6.319	73574	203005	0.874	1.513 #
33)	L7 AR-1260-3	7.762	6.476	161286	35578	2.883	0.292 #
35)	L7 AR-1260-5	8.292	7.195	709280	139638	5.176	0.741 #
36)	L8 AR-1262-1	7.762f	6.684	161286	30534	1.721	0.230 #
37)	L8 AR-1262-2	8.292	0.000	709280	0	4.145	N.D. #
38)	L8 AR-1262-3	8.608	7.481	645845	1319857	8.631	16.199 #
39)	L8 AR-1262-4	8.691	7.549	44937	512111	0.957	3.513 #
40)	L8 AR-1262-5	9.341	0.000	270737	0	4.478	N.D. #
41)	L9 AR-1268-1	8.608	7.481	645845	1319857	3.439	6.135 #
42)	L9 AR-1268-2	8.691	7.549	44937	512111	0.257	2.677 #
43)	L9 AR-1268-3	8.913	0.000	346703	0	2.420	N.D. #
44)	L9 AR-1268-4	9.341	0.000	270737	0	4.226	N.D. #
45)	L9 AR-1268-5	9.781f	0.000	2831029	0	6.138	N.D. #

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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jul 07 23:50:33 2022
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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

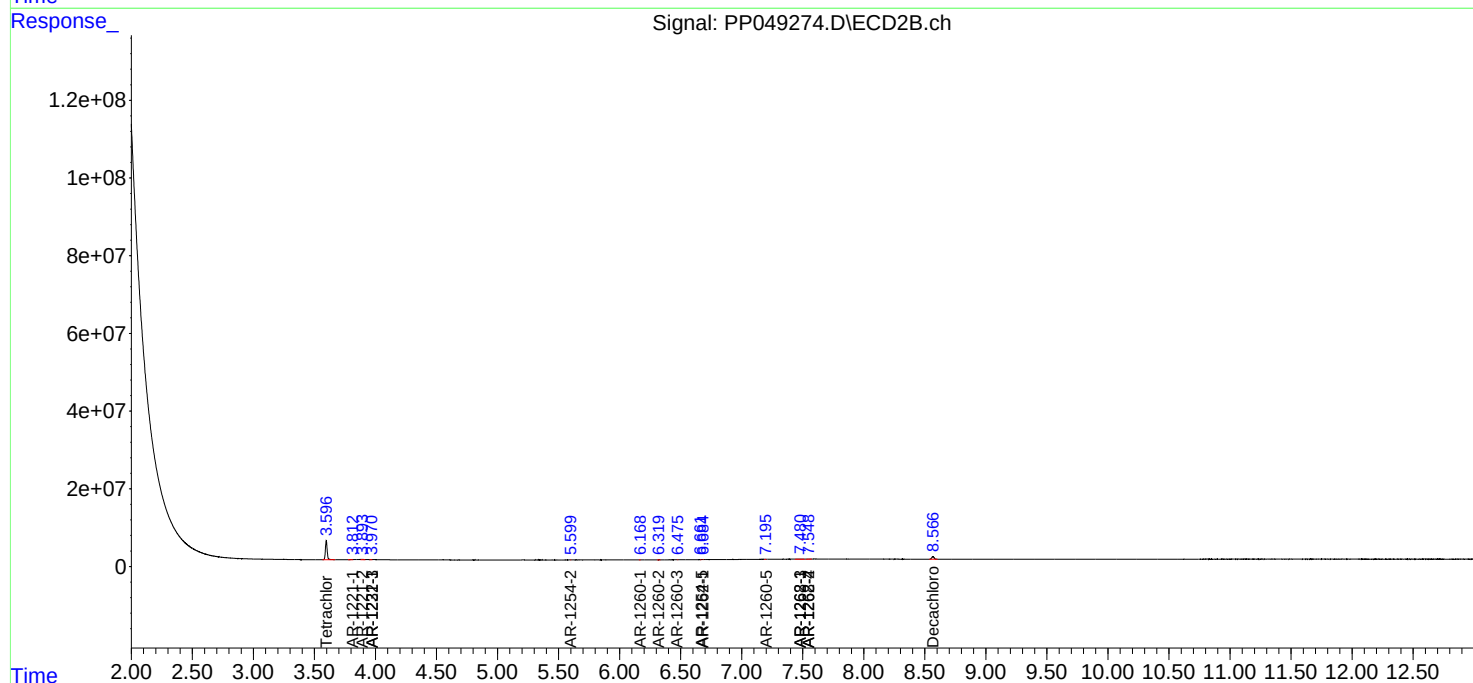
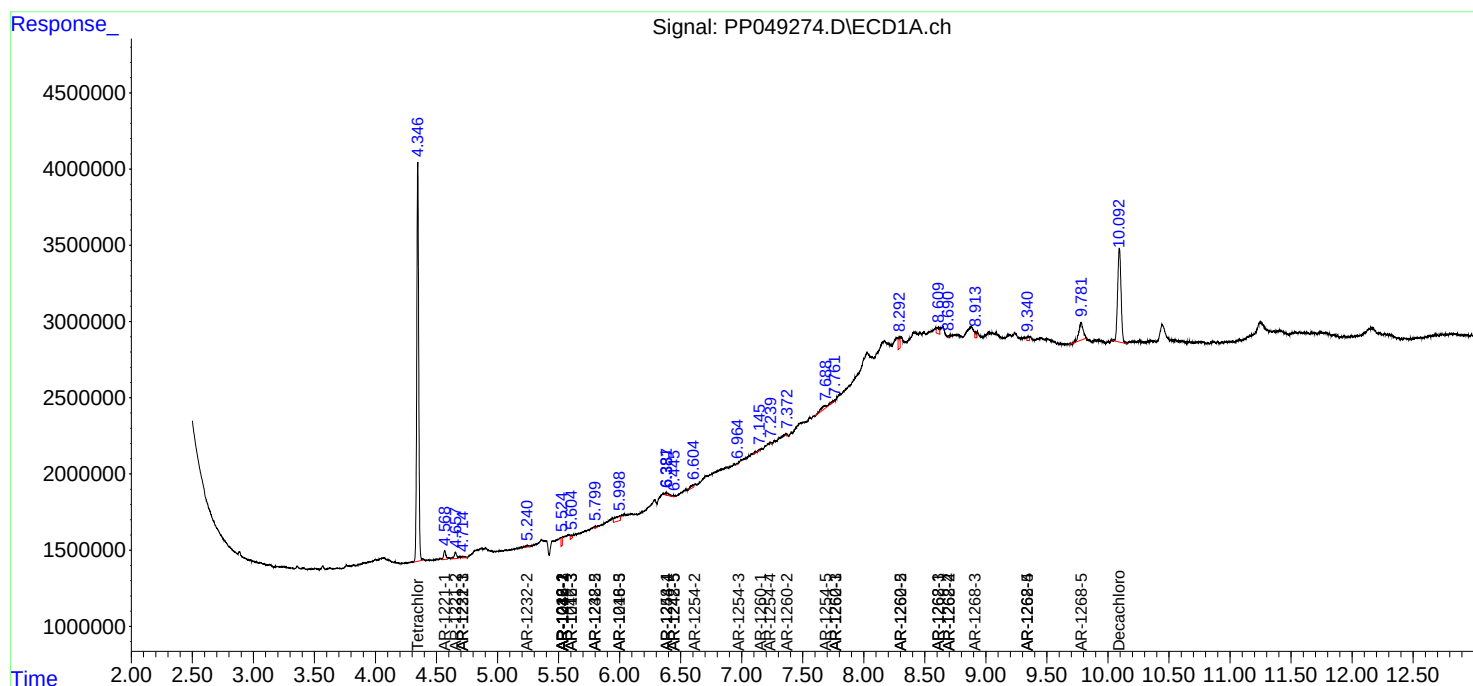
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

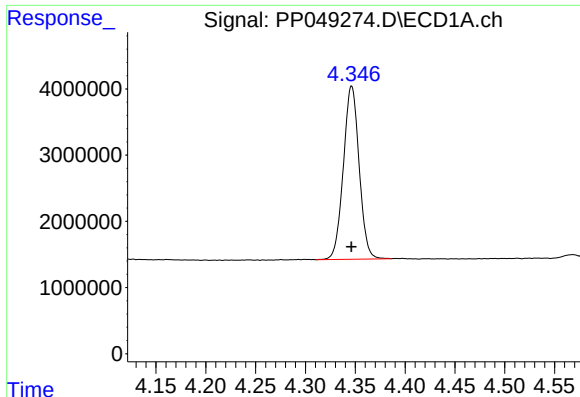
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070722\
Data File : PP049274.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

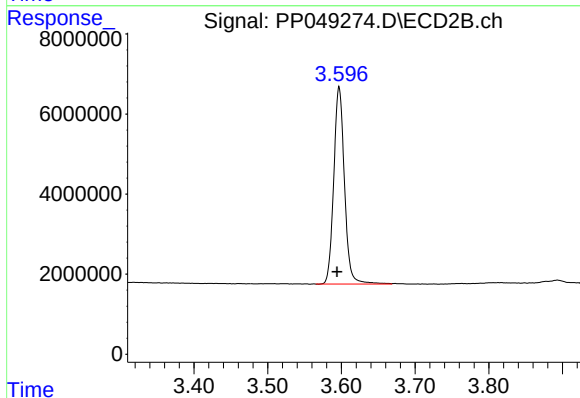




#1 Tetrachloro-m-xylene

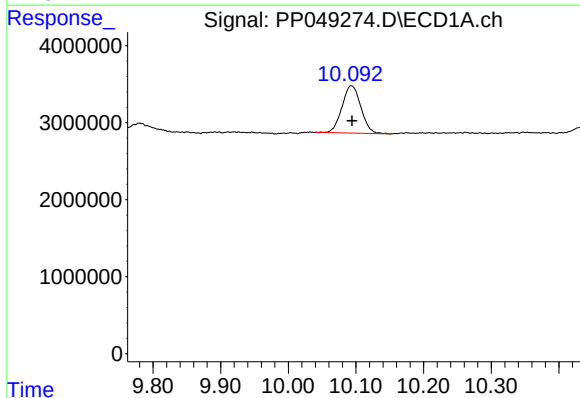
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 28799496
Conc: 20.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



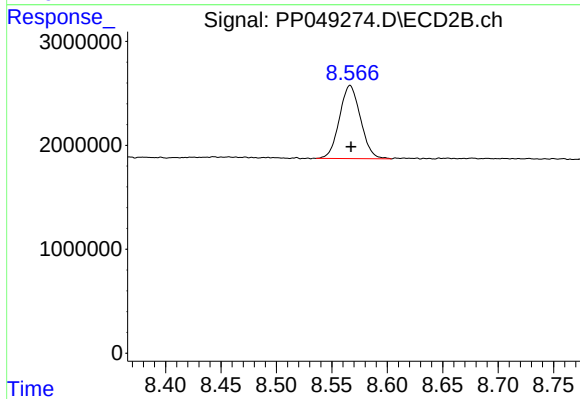
#1 Tetrachloro-m-xylene

R.T.: 3.597 min
Delta R.T.: 0.003 min
Response: 49876019
Conc: 19.48 ng/ml



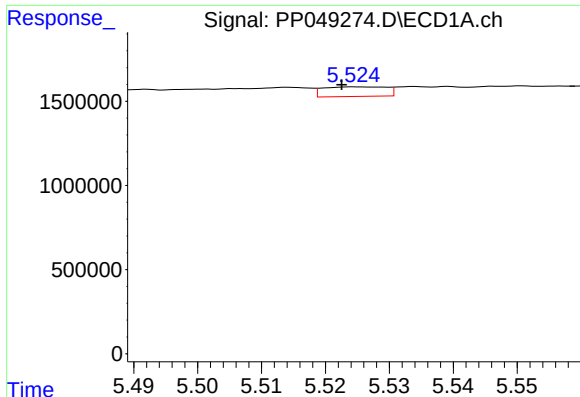
#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: 0.000 min
Response: 11925988
Conc: 9.72 ng/ml



#2 Decachlorobiphenyl

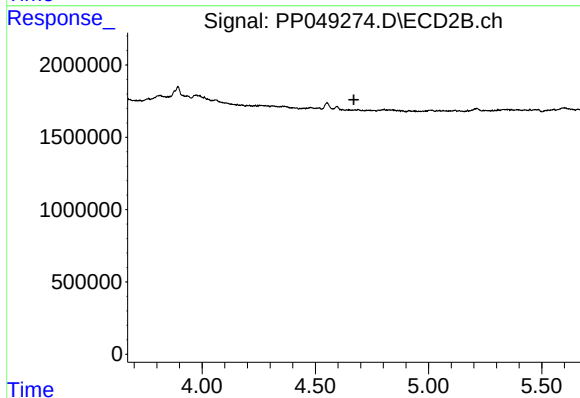
R.T.: 8.566 min
Delta R.T.: 0.000 min
Response: 9294806
Conc: 8.25 ng/ml



#3 AR-1016-1

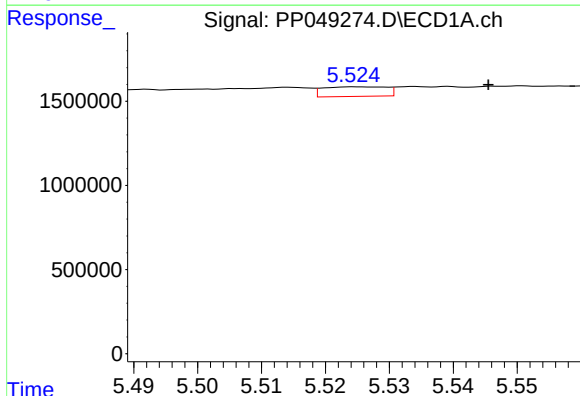
R.T.: 5.525 min
Delta R.T.: 0.003 min
Response: 393928
Conc: 7.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



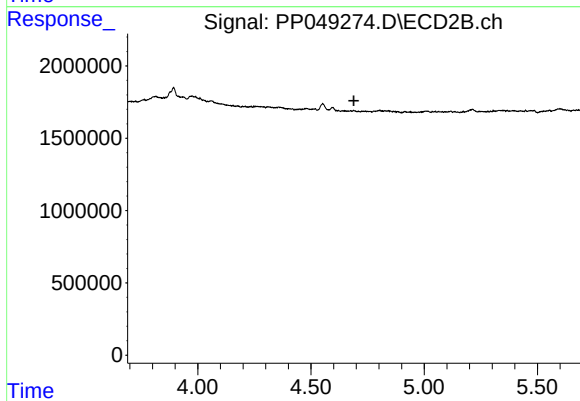
#3 AR-1016-1

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



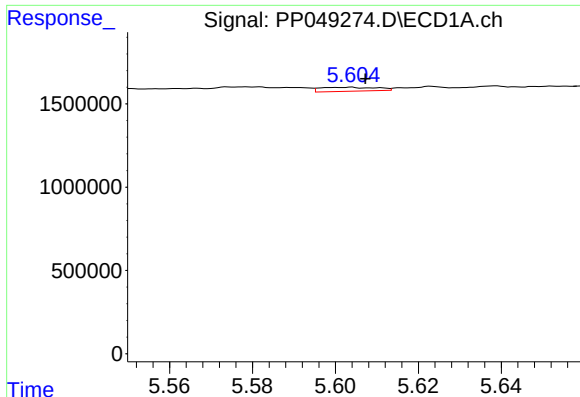
#4 AR-1016-2

R.T.: 5.525 min
Delta R.T.: -0.020 min
Response: 393928
Conc: 5.23 ng/ml



#4 AR-1016-2

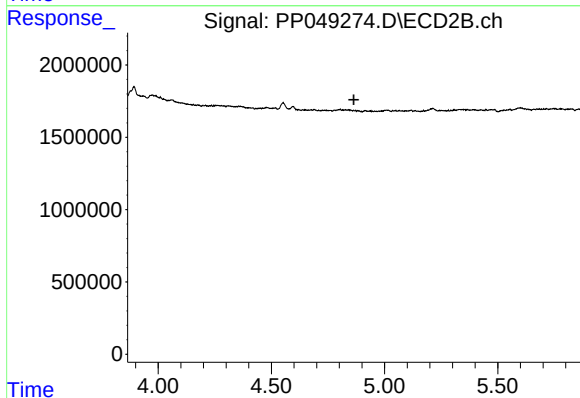
R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



#5 AR-1016-3

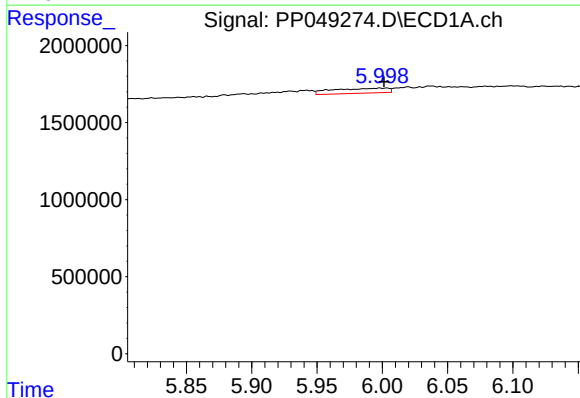
R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 227562
Conc: 4.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



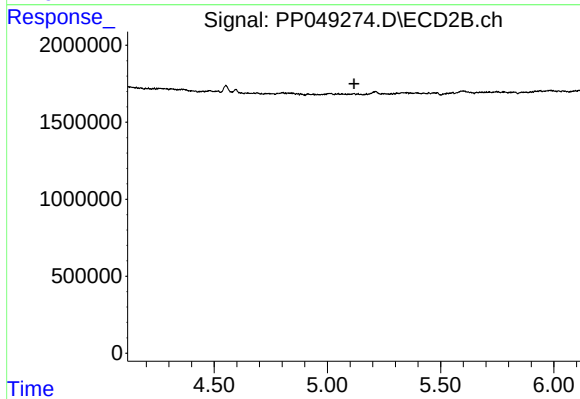
#5 AR-1016-3

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



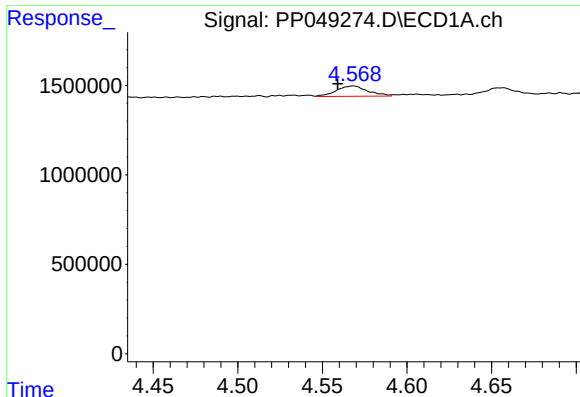
#7 AR-1016-5

R.T.: 5.998 min
Delta R.T.: -0.003 min
Response: 955793
Conc: 25.05 ng/ml



#7 AR-1016-5

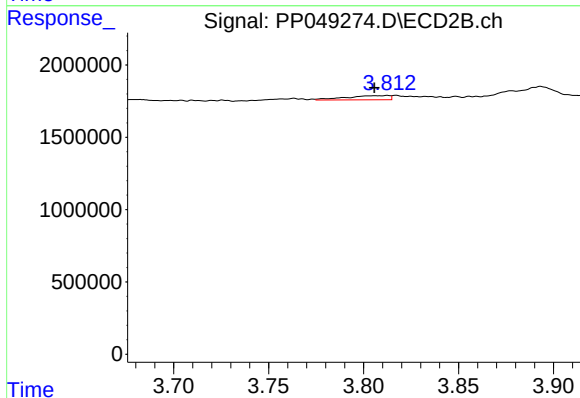
R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



#8 AR-1221-1

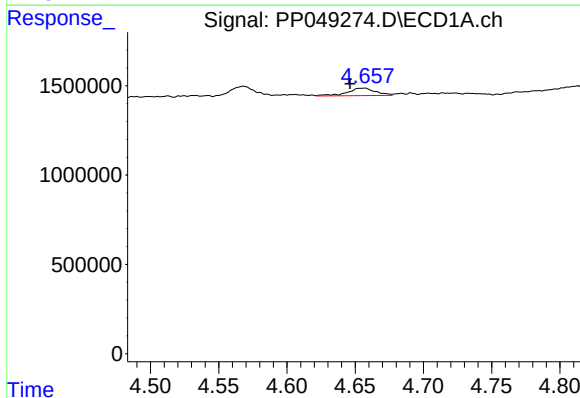
R.T.: 4.568 min
Delta R.T.: 0.009 min
Response: 750077
Conc: 44.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



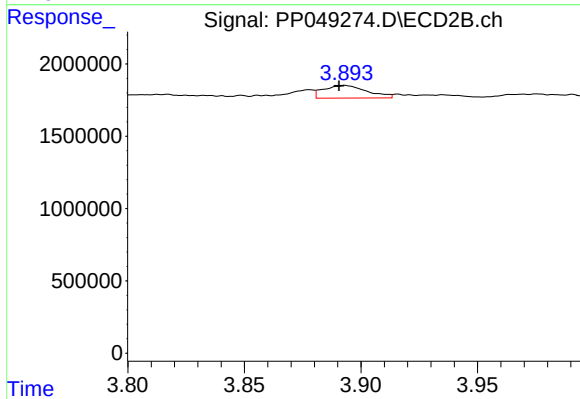
#8 AR-1221-1

R.T.: 3.813 min
Delta R.T.: 0.007 min
Response: 467541
Conc: 13.93 ng/ml



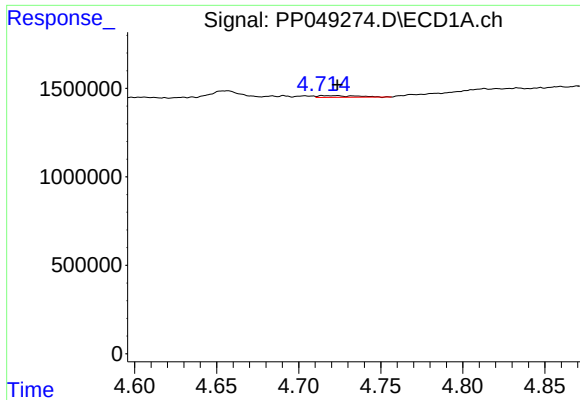
#9 AR-1221-2

R.T.: 4.656 min
Delta R.T.: 0.010 min
Response: 600774
Conc: 46.99 ng/ml



#9 AR-1221-2

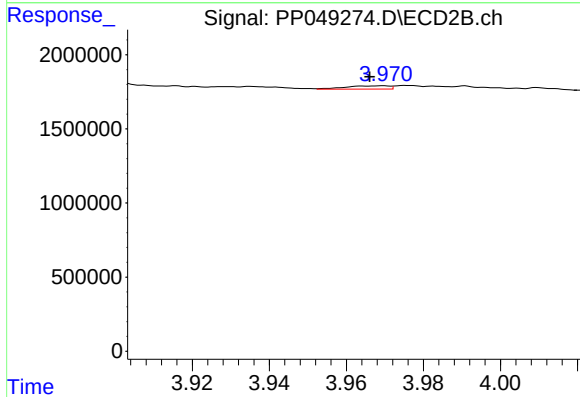
R.T.: 3.893 min
Delta R.T.: 0.003 min
Response: 1120624
Conc: 43.65 ng/ml



#10 AR-1221-3

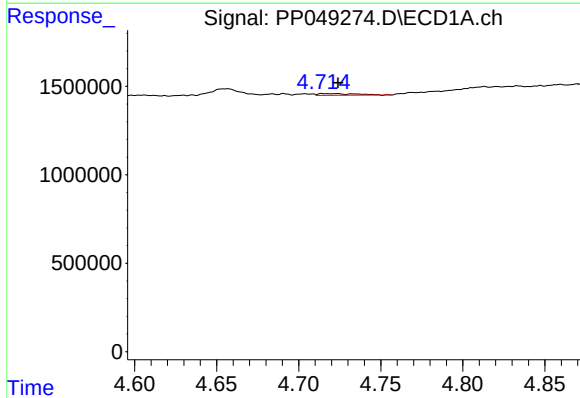
R.T.: 4.715 min
Delta R.T.: -0.009 min
Response: 160459
Conc: 4.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



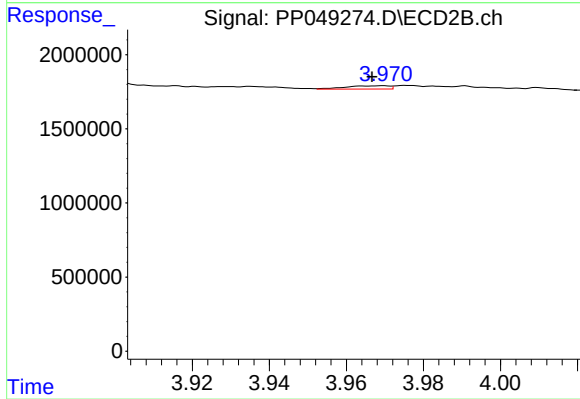
#10 AR-1221-3

R.T.: 3.970 min
Delta R.T.: 0.003 min
Response: 172726
Conc: 2.35 ng/ml



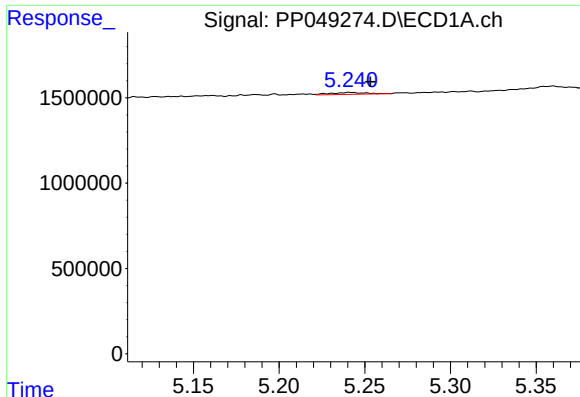
#11 AR-1232-1

R.T.: 4.715 min
Delta R.T.: -0.009 min
Response: 160459
Conc: 4.22 ng/ml



#11 AR-1232-1

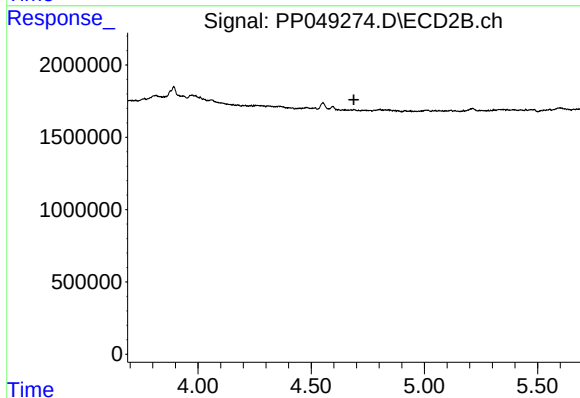
R.T.: 3.970 min
Delta R.T.: 0.003 min
Response: 172726
Conc: 2.49 ng/ml



#12 AR-1232-2

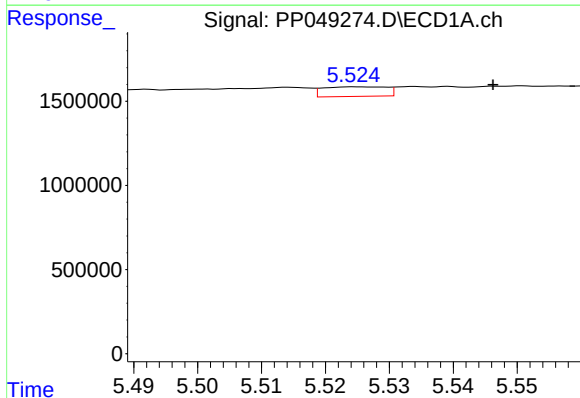
R.T.: 5.242 min
Delta R.T.: -0.012 min
Response: 155730
Conc: 8.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



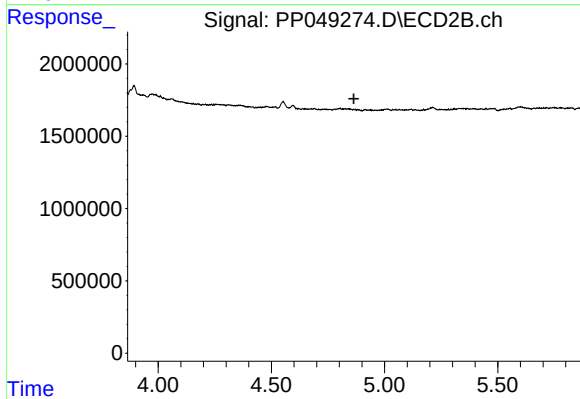
#12 AR-1232-2

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



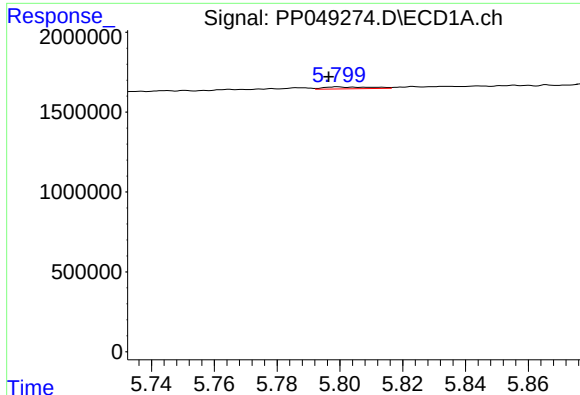
#13 AR-1232-3

R.T.: 5.525 min
Delta R.T.: -0.021 min
Response: 393928
Conc: 10.66 ng/ml



#13 AR-1232-3

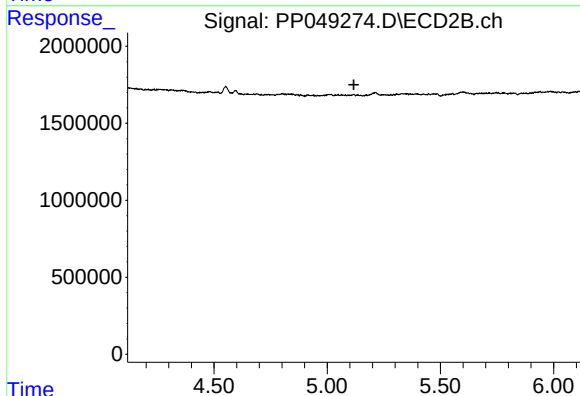
R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



#15 AR-1232-5

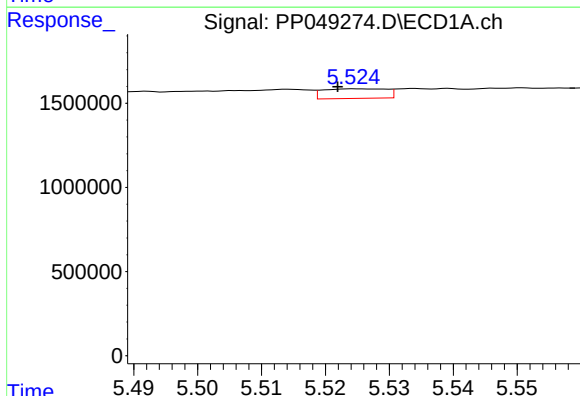
R.T.: 5.799 min
Delta R.T.: 0.003 min
Response: 135737
Conc: 8.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



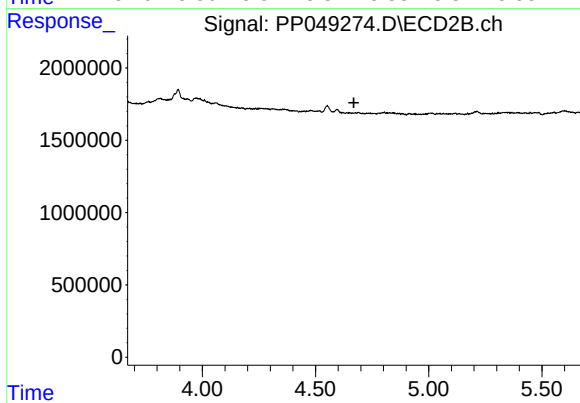
#15 AR-1232-5

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



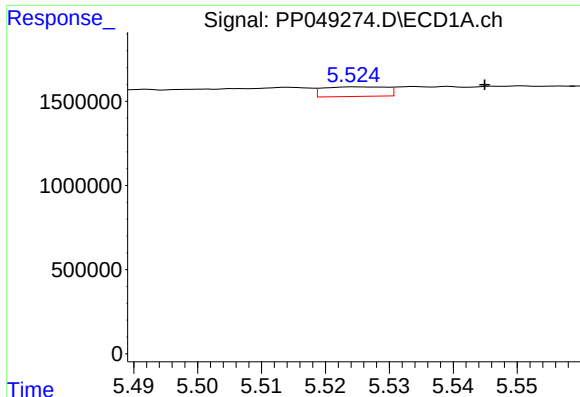
#16 AR-1242-1

R.T.: 5.525 min
Delta R.T.: 0.003 min
Response: 393928
Conc: 9.72 ng/ml



#16 AR-1242-1

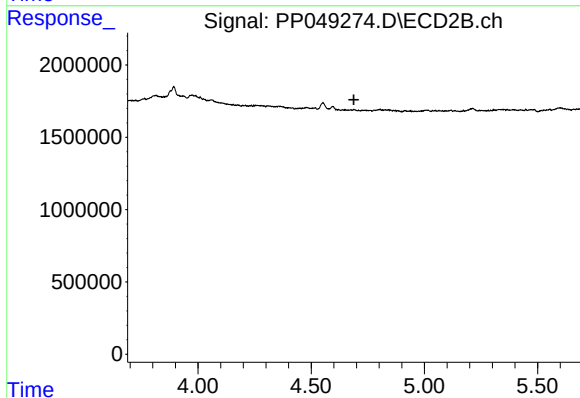
R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



#17 AR-1242-2

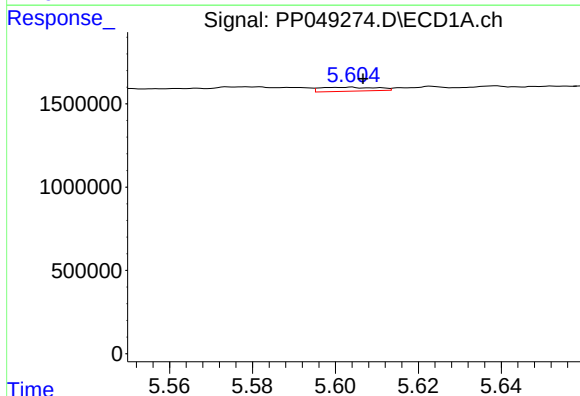
R.T.: 5.525 min
Delta R.T.: -0.020 min
Response: 393928
Conc: 6.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



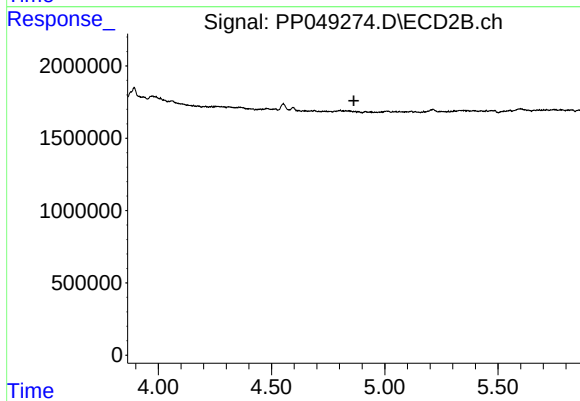
#17 AR-1242-2

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



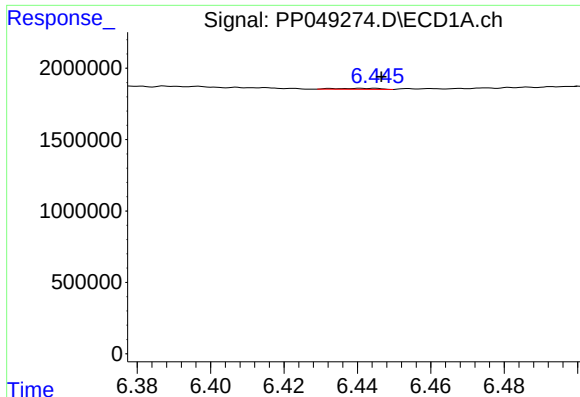
#18 AR-1242-3

R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 227562
Conc: 6.29 ng/ml



#18 AR-1242-3

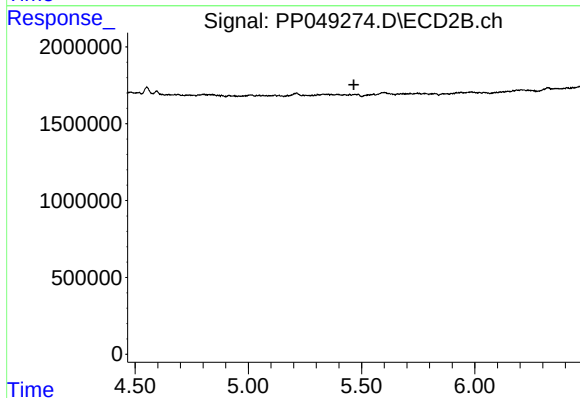
R.T.: 0.000 min
Exp R.T. : 4.863 min
Response: 0
Conc: N.D.



#20 AR-1242-5

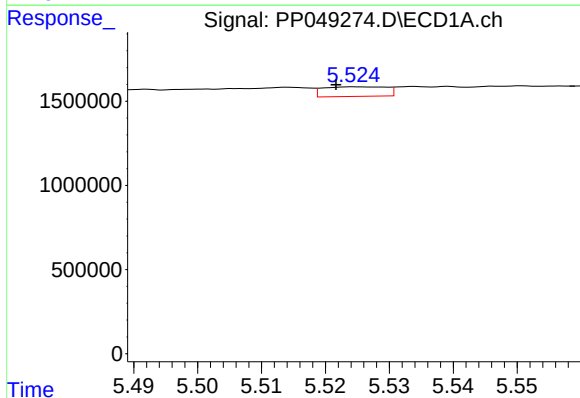
R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 58859
Conc: 1.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



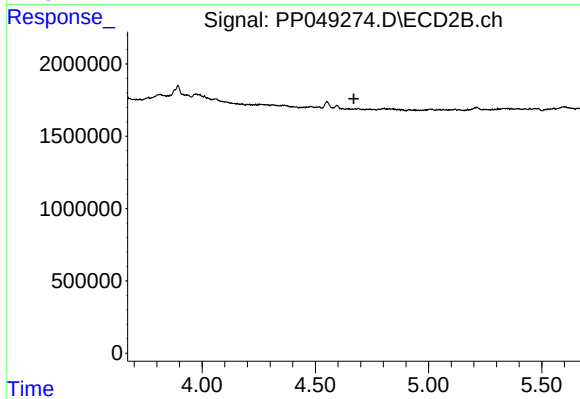
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.466 min
Response: 0
Conc: N.D.



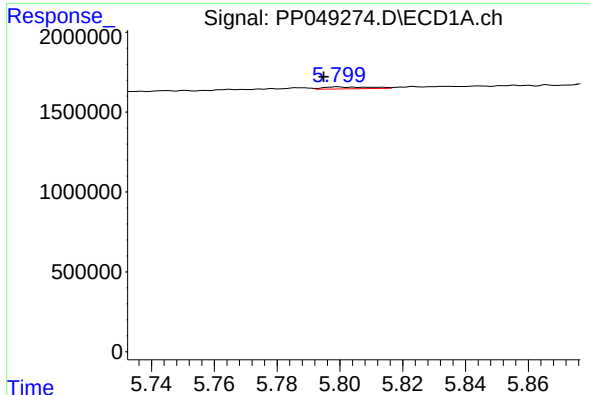
#21 AR-1248-1

R.T.: 5.525 min
Delta R.T.: 0.003 min
Response: 393928
Conc: 12.25 ng/ml



#21 AR-1248-1

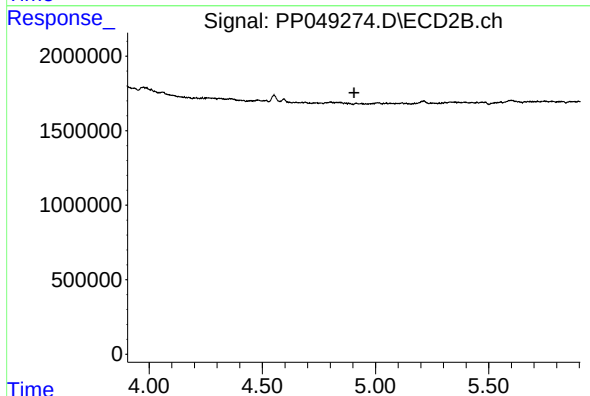
R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



#22 AR-1248-2

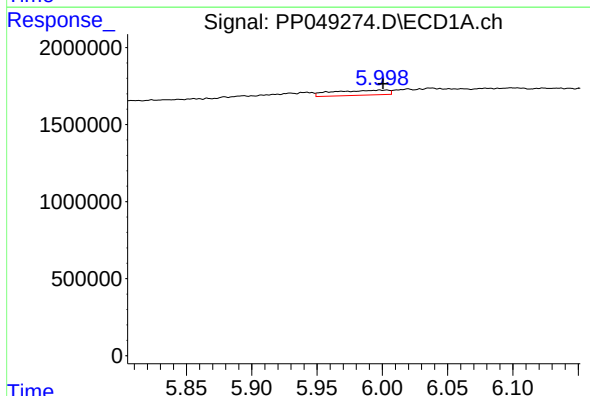
R.T.: 5.799 min
Delta R.T.: 0.004 min
Response: 135737
Conc: 2.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



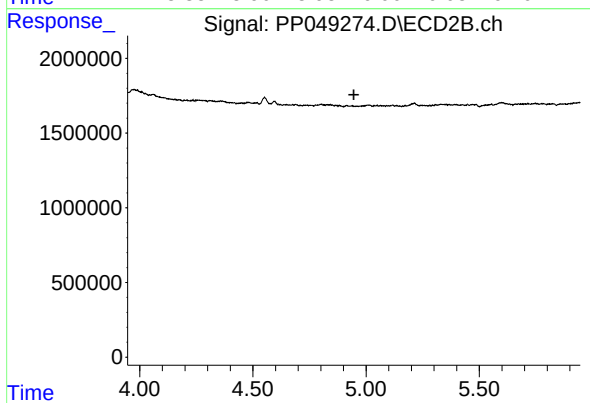
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



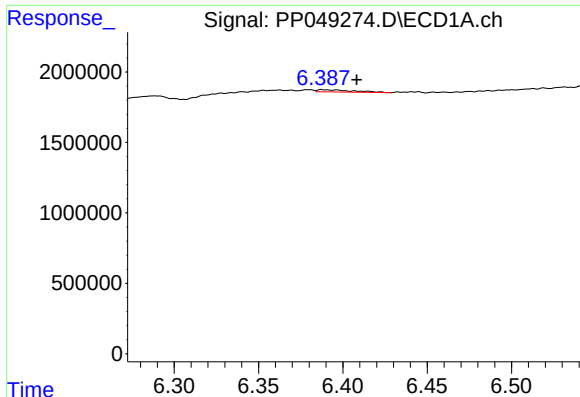
#23 AR-1248-3

R.T.: 5.998 min
Delta R.T.: -0.002 min
Response: 955793
Conc: 17.85 ng/ml



#23 AR-1248-3

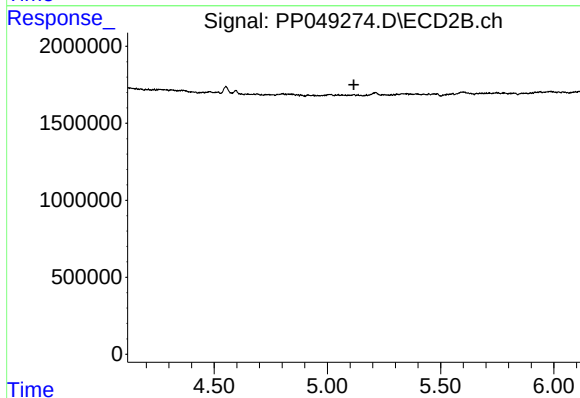
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#24 AR-1248-4

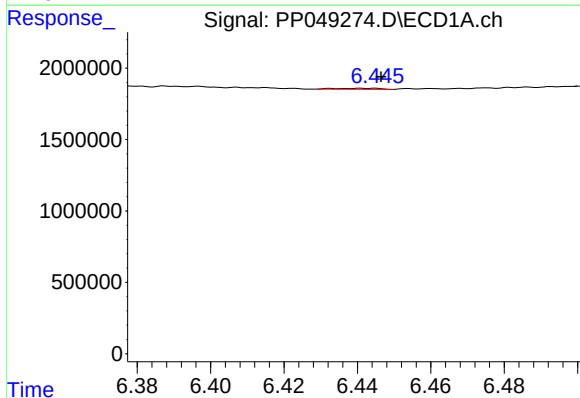
R.T.: 6.388 min
Delta R.T.: -0.020 min
Response: 224127
Conc: 3.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



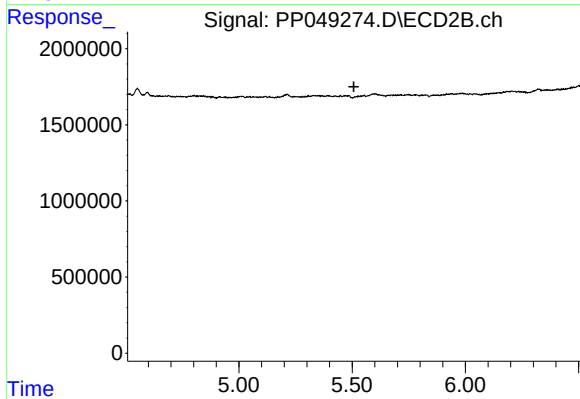
#24 AR-1248-4

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



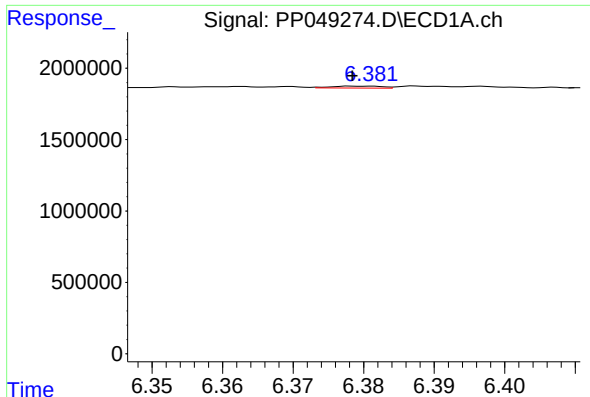
#25 AR-1248-5

R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 58859
Conc: 1.02 ng/ml



#25 AR-1248-5

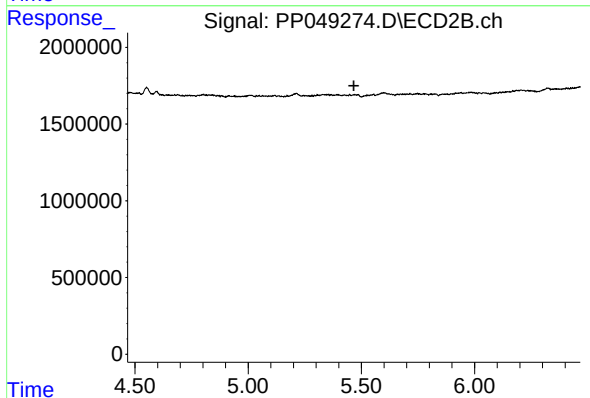
R.T.: 0.000 min
Exp R.T. : 5.508 min
Response: 0
Conc: N.D.



#26 AR-1254-1

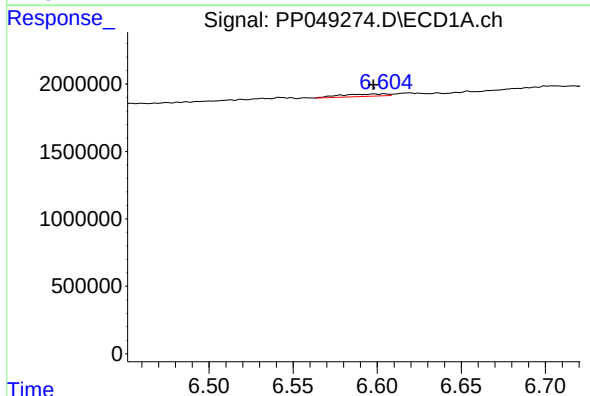
R.T.: 6.380 min
Delta R.T.: 0.001 min
Response: 67866
Conc: 1.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



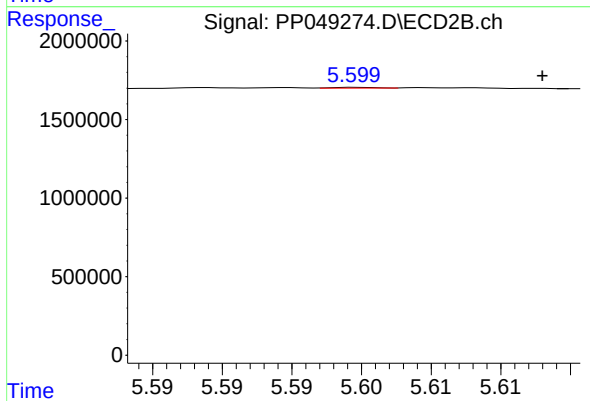
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.467 min
Response: 0
Conc: N.D.



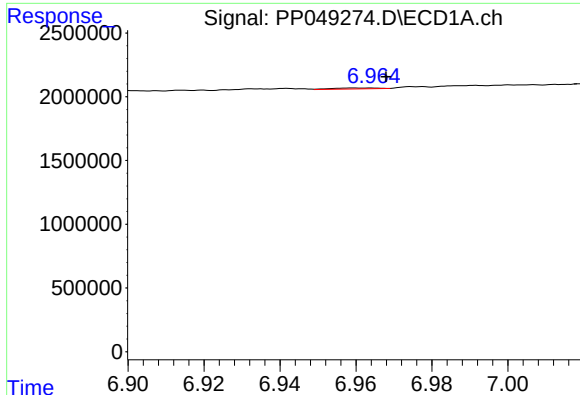
#27 AR-1254-2

R.T.: 6.604 min
Delta R.T.: 0.006 min
Response: 353495
Conc: 3.77 ng/ml



#27 AR-1254-2

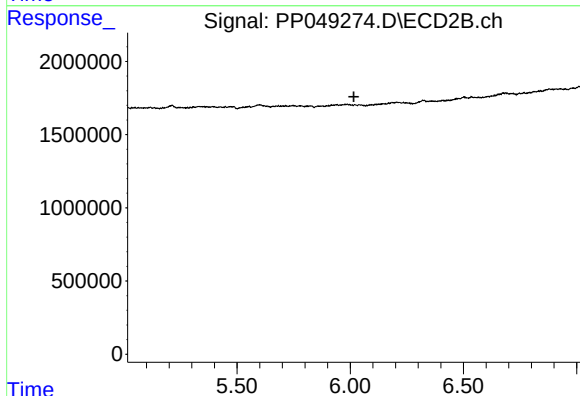
R.T.: 5.600 min
Delta R.T.: -0.013 min
Response: 9998
Conc: 0.08 ng/ml



#28 AR-1254-3

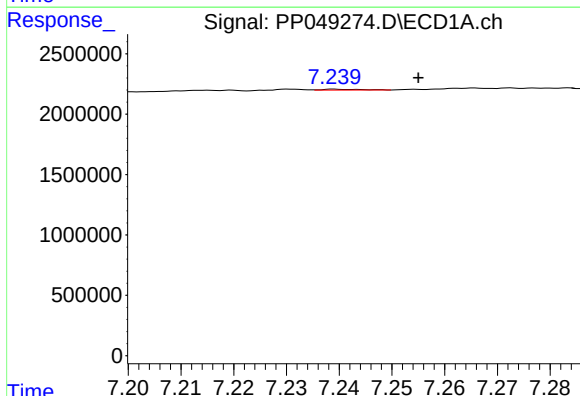
R.T.: 6.964 min
Delta R.T.: -0.004 min
Response: 57191
Conc: 0.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



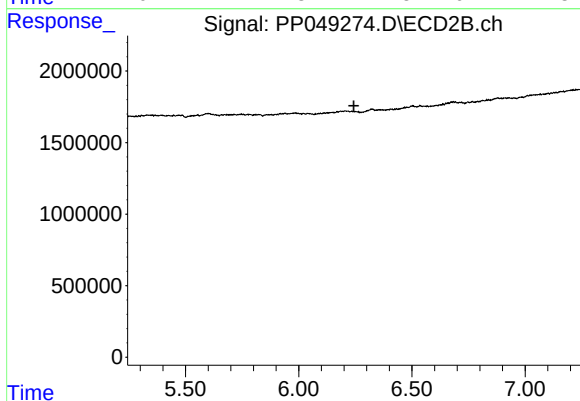
#28 AR-1254-3

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



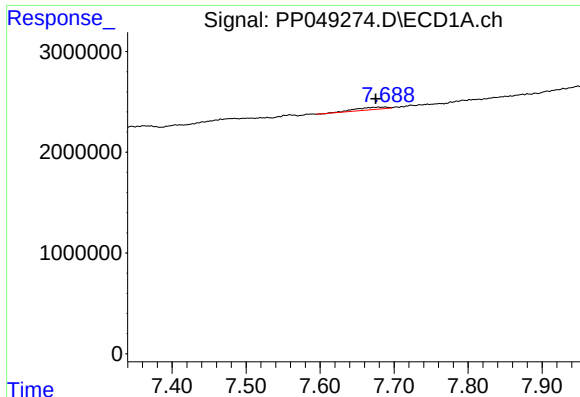
#29 AR-1254-4

R.T.: 7.239 min
Delta R.T.: -0.016 min
Response: 37248
Conc: 0.50 ng/ml



#29 AR-1254-4

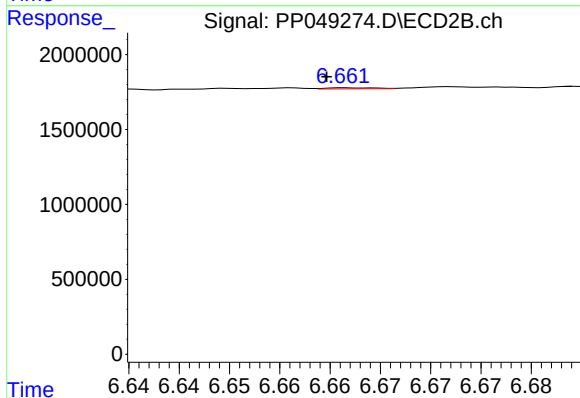
R.T.: 0.000 min
Exp R.T. : 6.244 min
Response: 0
Conc: N.D.



#30 AR-1254-5

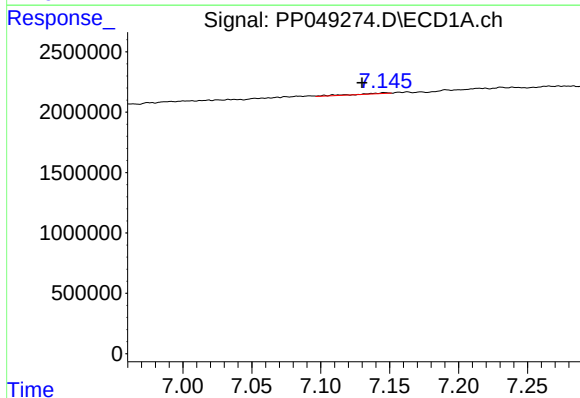
R.T.: 7.689 min
Delta R.T.: 0.013 min
Response: 718454
Conc: 8.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



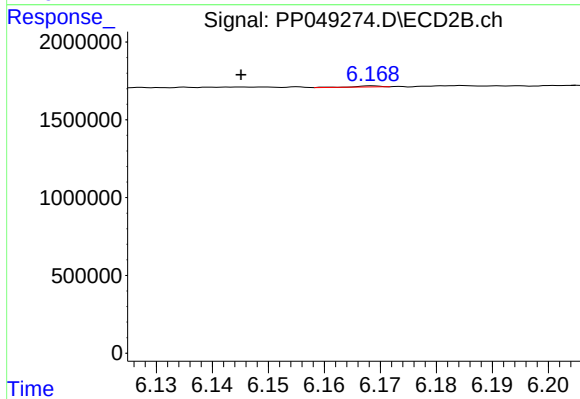
#30 AR-1254-5

R.T.: 6.662 min
Delta R.T.: 0.002 min
Response: 23335
Conc: 0.16 ng/ml



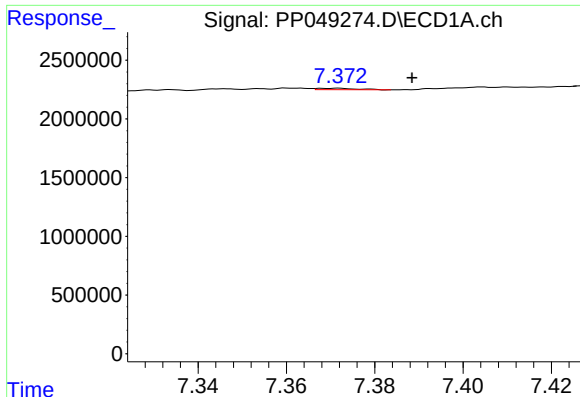
#31 AR-1260-1

R.T.: 7.146 min
Delta R.T.: 0.016 min
Response: 116300
Conc: 1.60 ng/ml



#31 AR-1260-1

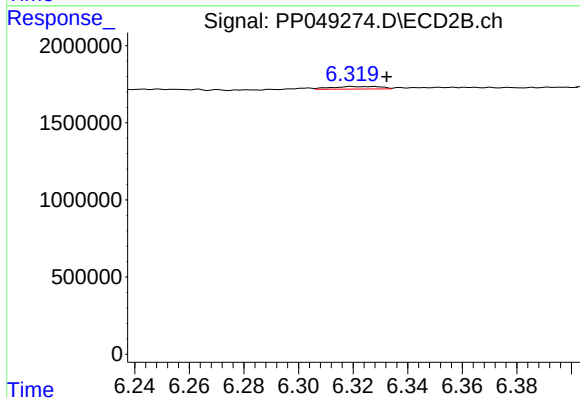
R.T.: 6.169 min
Delta R.T.: 0.024 min
Response: 20602
Conc: 0.18 ng/ml



#32 AR-1260-2

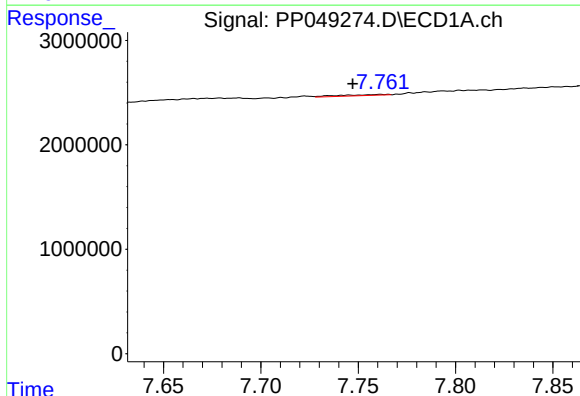
R.T.: 7.371 min
Delta R.T.: -0.017 min
Response: 73574
Conc: 0.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



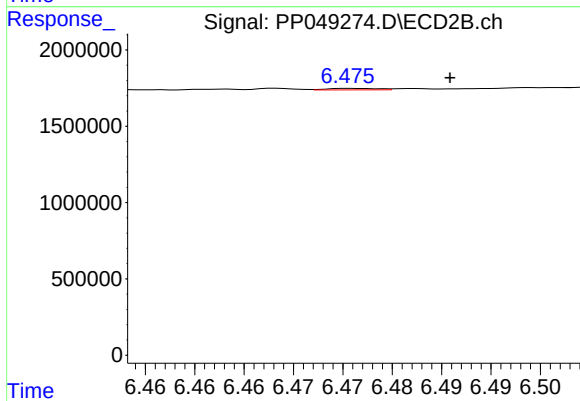
#32 AR-1260-2

R.T.: 6.319 min
Delta R.T.: -0.013 min
Response: 203005
Conc: 1.51 ng/ml



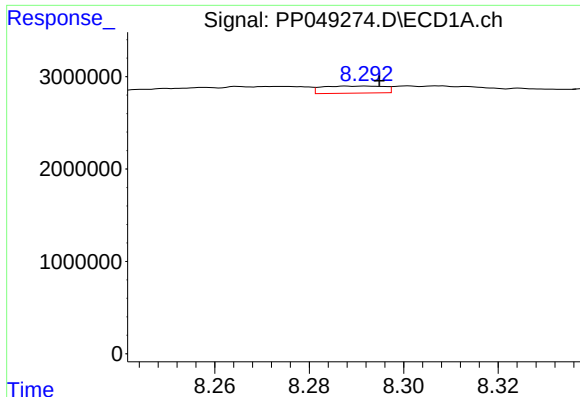
#33 AR-1260-3

R.T.: 7.762 min
Delta R.T.: 0.015 min
Response: 161286
Conc: 2.88 ng/ml



#33 AR-1260-3

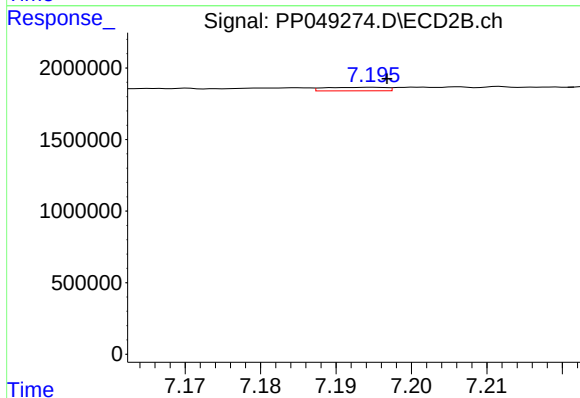
R.T.: 6.476 min
Delta R.T.: -0.010 min
Response: 35578
Conc: 0.29 ng/ml



#35 AR-1260-5

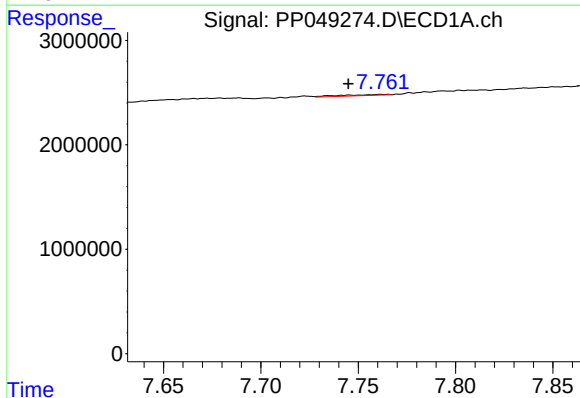
R.T.: 8.292 min
Delta R.T.: -0.003 min
Response: 709280
Conc: 5.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



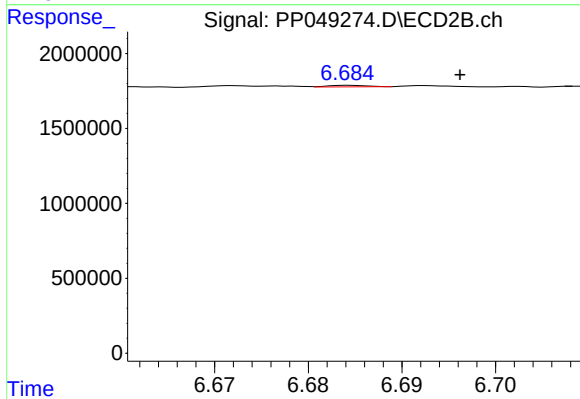
#35 AR-1260-5

R.T.: 7.195 min
Delta R.T.: -0.002 min
Response: 139638
Conc: 0.74 ng/ml



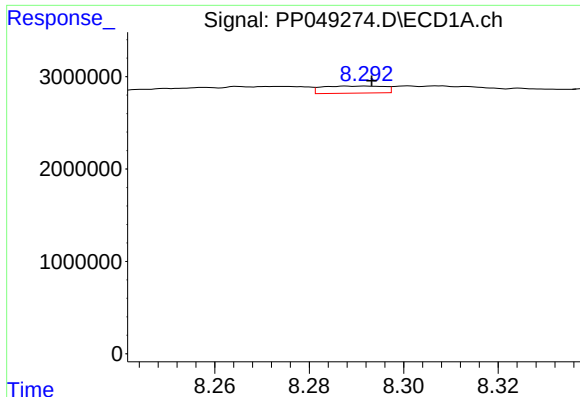
#36 AR-1262-1

R.T.: 7.762 min
Delta R.T.: 0.017 min
Response: 161286
Conc: 1.72 ng/ml



#36 AR-1262-1

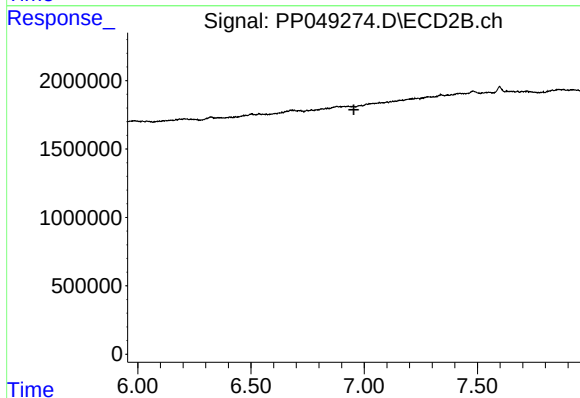
R.T.: 6.684 min
Delta R.T.: -0.012 min
Response: 30534
Conc: 0.23 ng/ml



#37 AR-1262-2

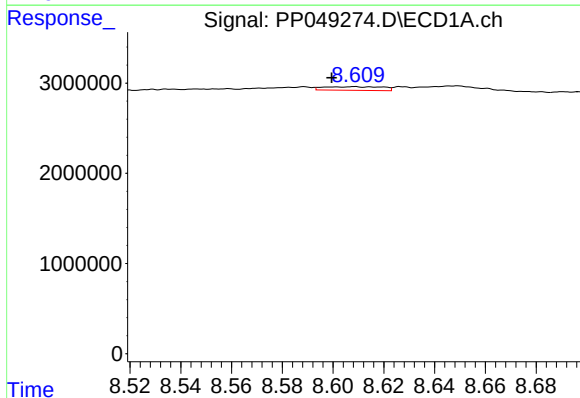
R.T.: 8.292 min
Delta R.T.: -0.001 min
Response: 709280
Conc: 4.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



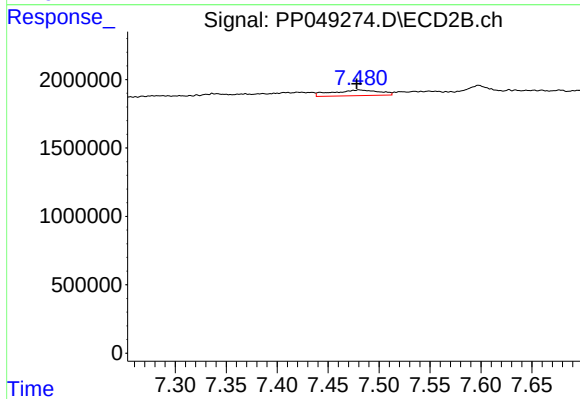
#37 AR-1262-2

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



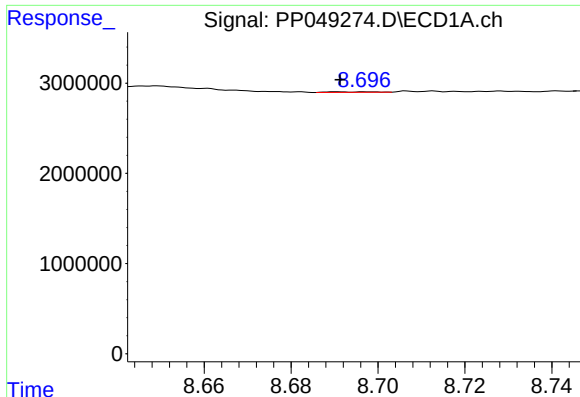
#38 AR-1262-3

R.T.: 8.608 min
Delta R.T.: 0.009 min
Response: 645845
Conc: 8.63 ng/ml



#38 AR-1262-3

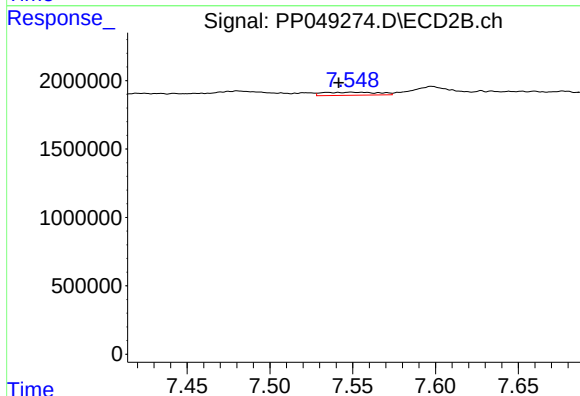
R.T.: 7.481 min
Delta R.T.: 0.003 min
Response: 1319857
Conc: 16.20 ng/ml



#39 AR-1262-4

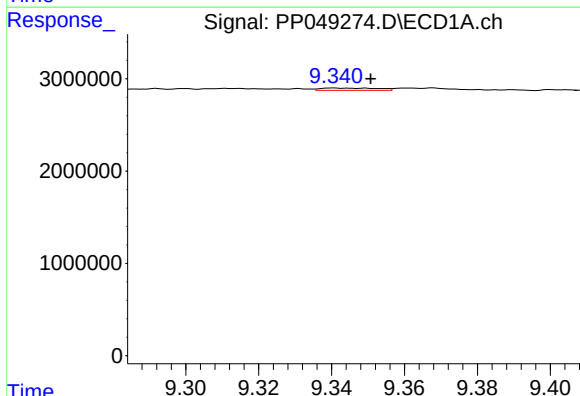
R.T.: 8.691 min
Delta R.T.: 0.000 min
Response: 44937
Conc: 0.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



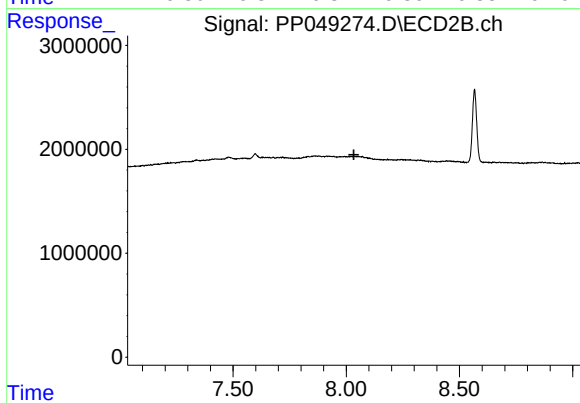
#39 AR-1262-4

R.T.: 7.549 min
Delta R.T.: 0.007 min
Response: 512111
Conc: 3.51 ng/ml



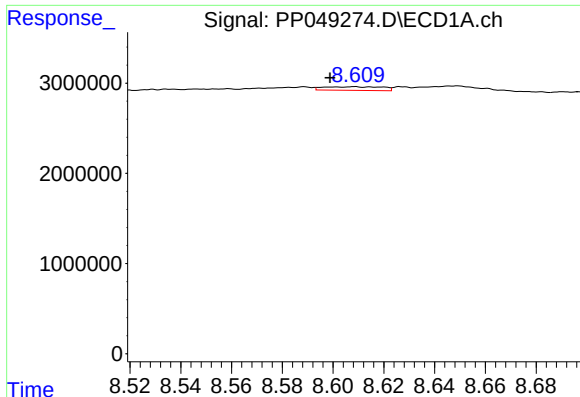
#40 AR-1262-5

R.T.: 9.341 min
Delta R.T.: -0.010 min
Response: 270737
Conc: 4.48 ng/ml



#40 AR-1262-5

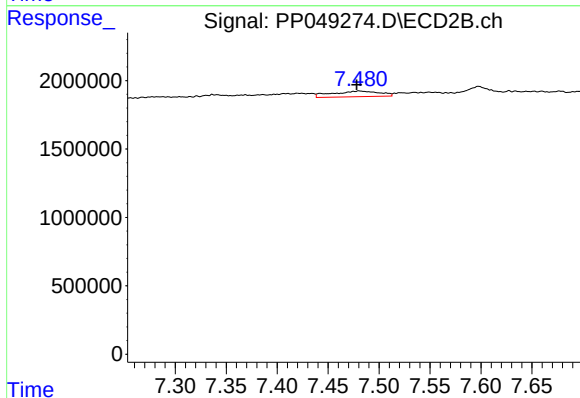
R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.



#41 AR-1268-1

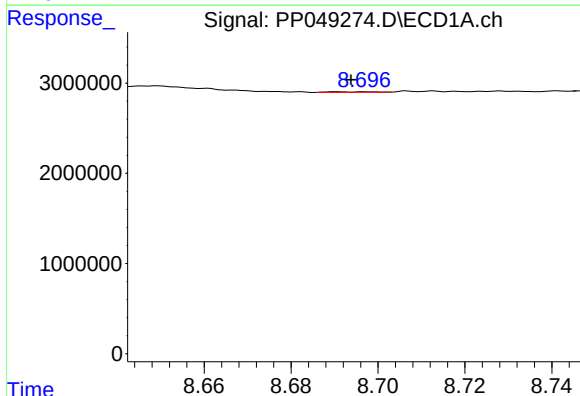
R.T.: 8.608 min
Delta R.T.: 0.010 min
Response: 645845
Conc: 3.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



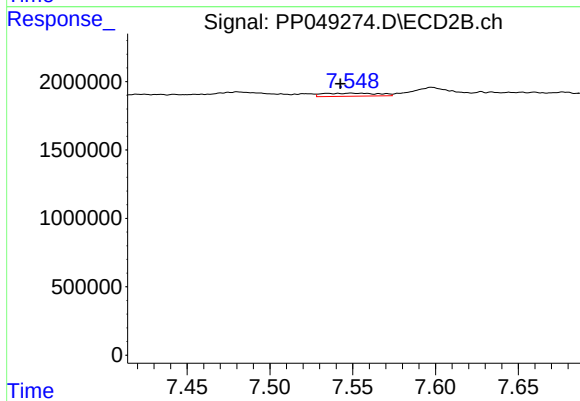
#41 AR-1268-1

R.T.: 7.481 min
Delta R.T.: 0.003 min
Response: 1319857
Conc: 6.14 ng/ml



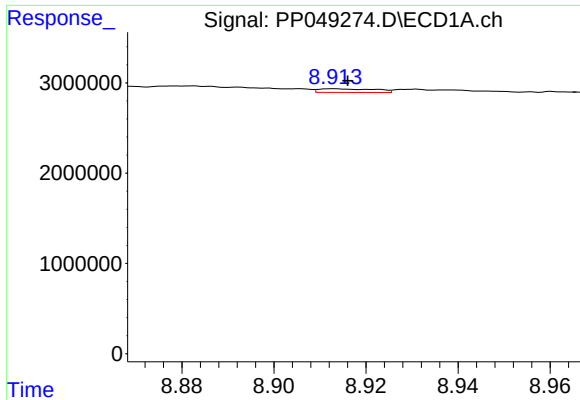
#42 AR-1268-2

R.T.: 8.691 min
Delta R.T.: -0.003 min
Response: 44937
Conc: 0.26 ng/ml



#42 AR-1268-2

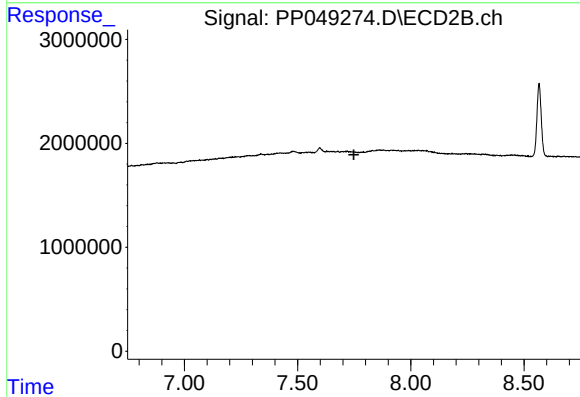
R.T.: 7.549 min
Delta R.T.: 0.006 min
Response: 512111
Conc: 2.68 ng/ml



#43 AR-1268-3

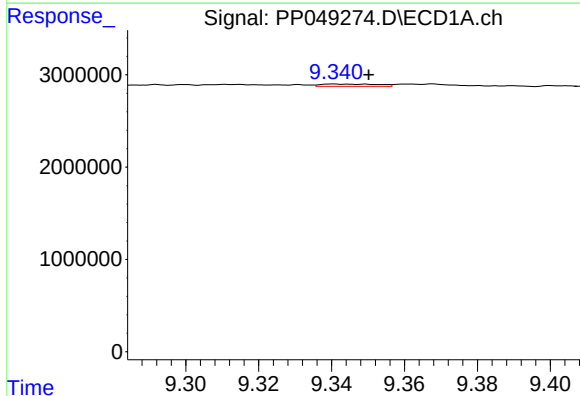
R.T.: 8.913 min
Delta R.T.: -0.003 min
Response: 346703
Conc: 2.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



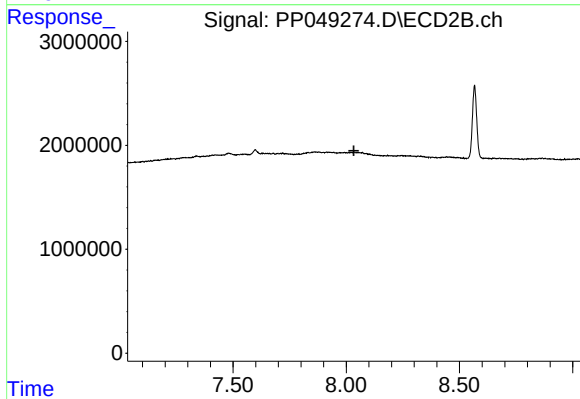
#43 AR-1268-3

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



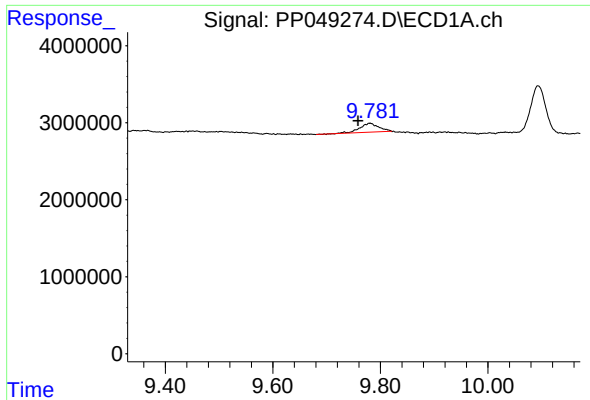
#44 AR-1268-4

R.T.: 9.341 min
Delta R.T.: -0.009 min
Response: 270737
Conc: 4.23 ng/ml



#44 AR-1268-4

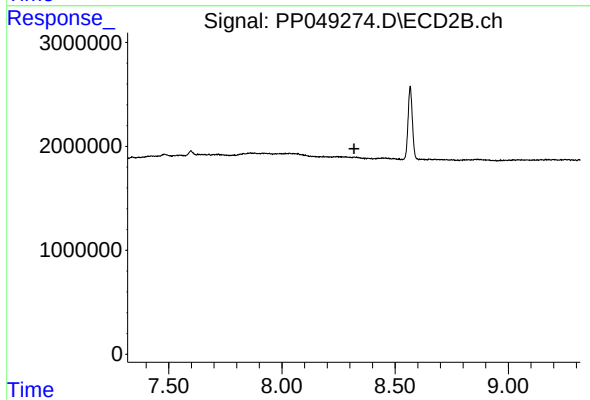
R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.781 min
Delta R.T.: 0.022 min
Response: 2831029
Conc: 6.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

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