

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011923\
 Data File : PP054733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2023 19:07
 Operator : YP\AJ
 Sample : 01214-14
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 20:59:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 18 04:34:06 2023
 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...	4.331	3.578	36016320	30901465	19.615	19.305
2)	SA Decachlor...	10.094	8.600	21916972	23062691	16.328	16.105
Target Compounds							
3)	L1 AR-1016-1	5.524f	4.675	472501	120503	7.296	2.392 #
4)	L1 AR-1016-2	5.524	4.675	472501	120503	5.000	1.688 #
5)	L1 AR-1016-3	5.583	0.000	312151	0	5.234	N.D. #
7)	L1 AR-1016-5	5.990	5.107	88235	22574	1.823	0.515 #
8)	L2 AR-1221-1	4.538	0.000	512104	0	22.377	N.D. #
9)	L2 AR-1221-2	4.637	3.876	680114	563621	38.644	37.519
10)	L2 AR-1221-3	4.707	0.000	71427	0	1.344	N.D. #
11)	L3 AR-1232-1	4.707	0.000	71427	0	1.607	N.D. #
12)	L3 AR-1232-2	0.000	4.694	0	74547	N.D.	2.280 #
13)	L3 AR-1232-3	5.524	0.000	472501	0	10.963	N.D. #
14)	L3 AR-1232-4	0.000	4.952	0	68190	N.D.	3.936 #
15)	L3 AR-1232-5	0.000	5.107	0	22574	N.D.	1.193 #
16)	L4 AR-1242-1	5.524f	4.675	472501	120503	8.739	2.856 #
17)	L4 AR-1242-2	5.524	4.694	472501	74547	6.056	1.270 #
18)	L4 AR-1242-3	5.583	0.000	312151	0	6.354	N.D. #
19)	L4 AR-1242-4	0.000	4.952	0	68190	N.D.	1.943 #
20)	L4 AR-1242-5	6.414f	5.453f	524684	551557	14.542	14.511
21)	L5 AR-1248-1	5.524f	4.675	472501	120503	11.865	3.851 #
23)	L5 AR-1248-3	5.990	4.952	88235	68190	1.337	1.342
24)	L5 AR-1248-4	6.414f	5.107	524684	22574	7.852	0.380 #
25)	L5 AR-1248-5	6.414f	0.000	524684	0	8.070	N.D. #
26)	L6 AR-1254-1	0.000	5.453f	0	551557	N.D.	6.487 #
27)	L6 AR-1254-2	6.612f	0.000	791843	0	8.273	N.D. #
28)	L6 AR-1254-3	0.000	6.024	0	451793	N.D.	3.992 #
29)	L6 AR-1254-4	0.000	6.251	0	609724	N.D.	9.796 #
30)	L6 AR-1254-5	7.663	6.671	226370	179757	3.235	1.897 #
31)	L7 AR-1260-1	7.109	6.157	150612	791062	2.193	9.529 #
33)	L7 AR-1260-3	7.718f	6.509	123913	162656	2.057	1.810
34)	L7 AR-1260-4	7.960	6.966	626062	104991	8.948	1.395 #
35)	L7 AR-1260-5	8.280	7.207	104860	522742	0.805	3.290 #
36)	L8 AR-1262-1	7.718f	6.787f	123913	146417	1.514	3.452 #
37)	L8 AR-1262-2	8.280	6.966	104860	104991	0.741	1.142 #
39)	L8 AR-1262-4	8.689	0.000	75137	0	1.511	N.D. #
40)	L8 AR-1262-5	0.000	8.084f	0	211917	N.D.	3.557 #
42)	L9 AR-1268-2	8.689	0.000	75137	0	0.443	N.D. #
43)	L9 AR-1268-3	8.923	7.775	209092	66746	1.404	0.377 #
44)	L9 AR-1268-4	0.000	8.084f	0	211917	N.D.	3.133 #
45)	L9 AR-1268-5	9.752	8.352	222224	119410	0.460	0.232 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011923\
Data File : PP054733.D
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Acq On : 19 Jan 2023 19:07
Operator : YP\AJ
Sample : 01214-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_P
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 20:59:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 18 04:34:06 2023
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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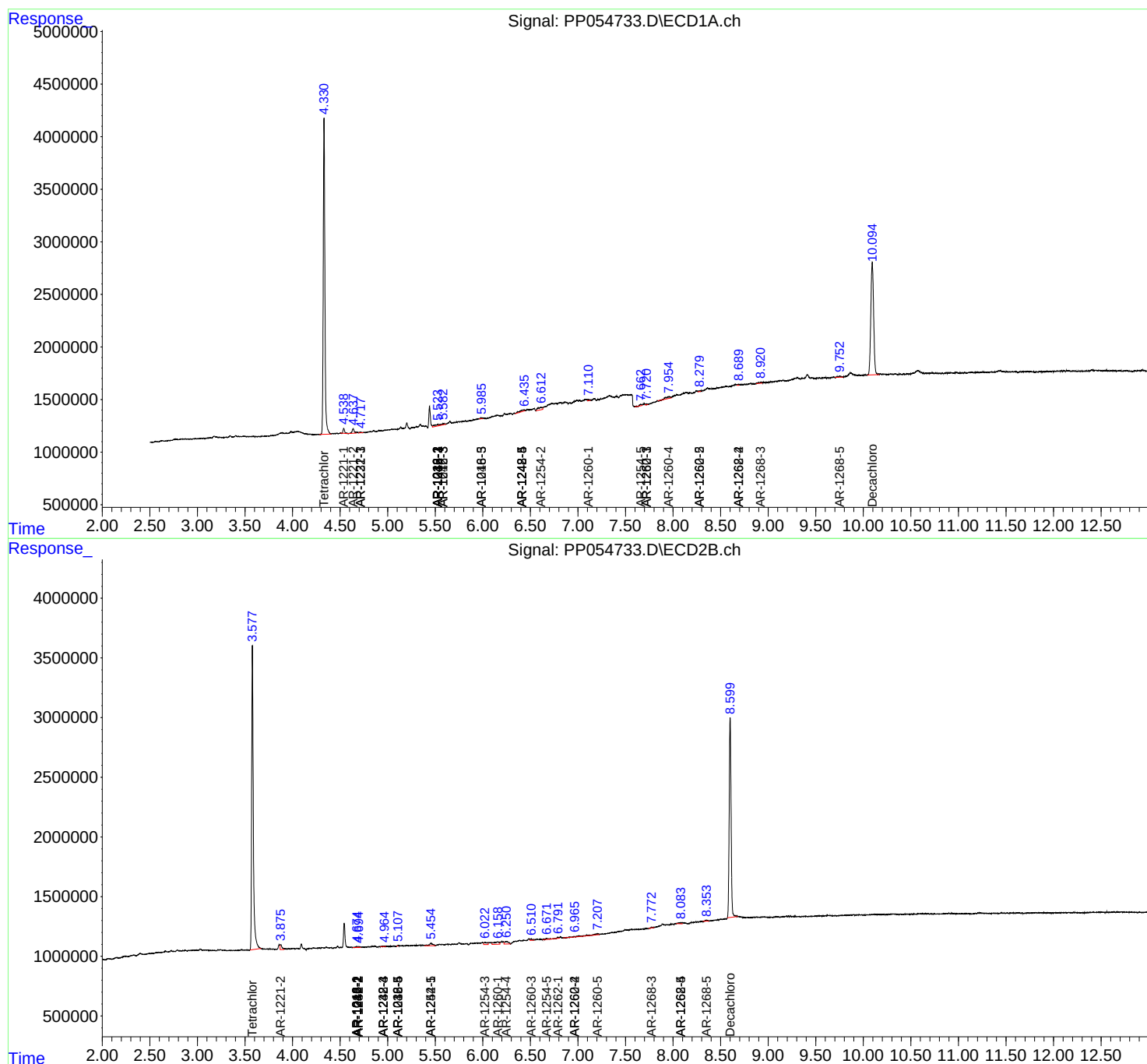
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

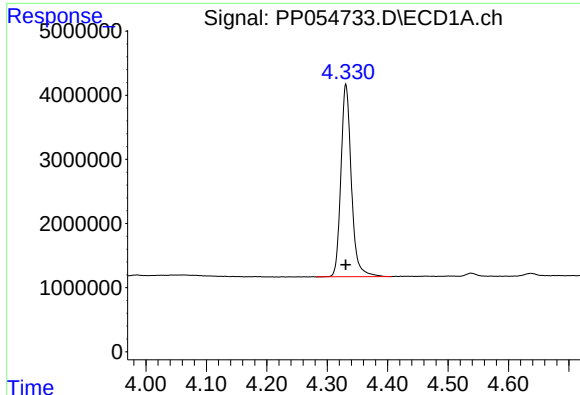
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011923\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

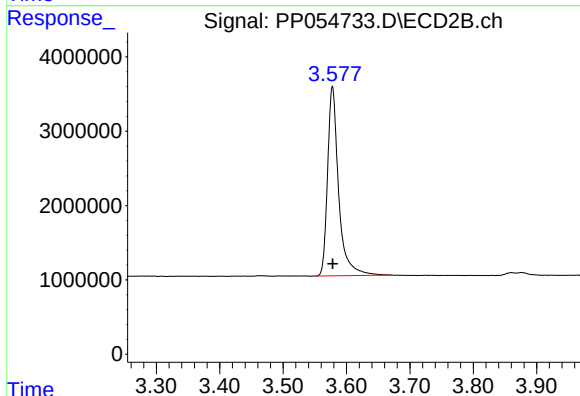




#1 Tetrachloro-m-xylene

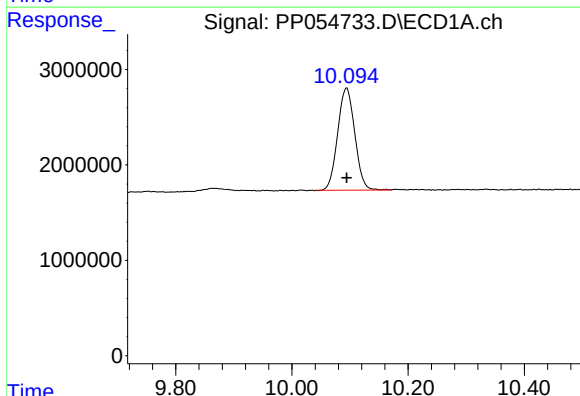
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 36016320
Conc: 19.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



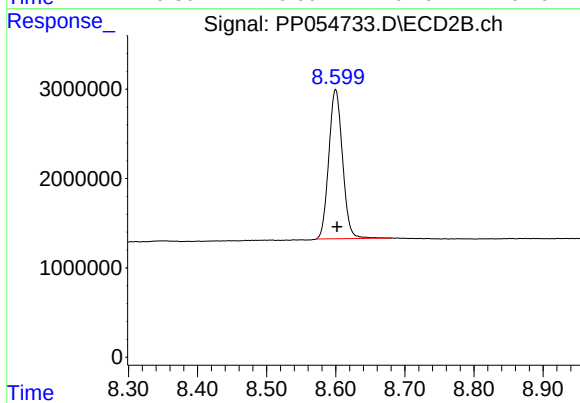
#1 Tetrachloro-m-xylene

R.T.: 3.578 min
Delta R.T.: 0.000 min
Response: 30901465
Conc: 19.30 ng/ml



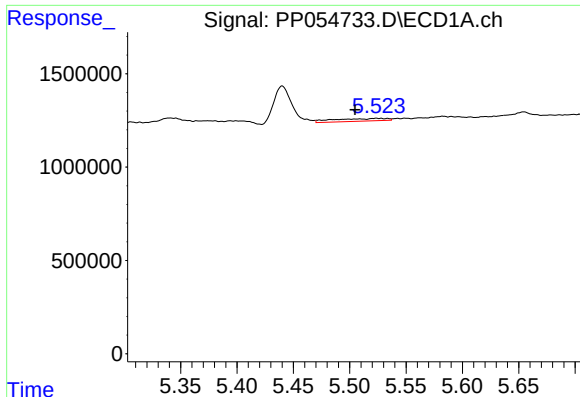
#2 Decachlorobiphenyl

R.T.: 10.094 min
Delta R.T.: 0.000 min
Response: 21916972
Conc: 16.33 ng/ml



#2 Decachlorobiphenyl

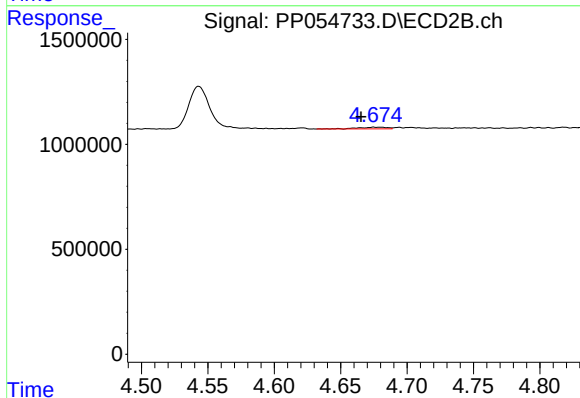
R.T.: 8.600 min
Delta R.T.: -0.002 min
Response: 23062691
Conc: 16.10 ng/ml



#3 AR-1016-1

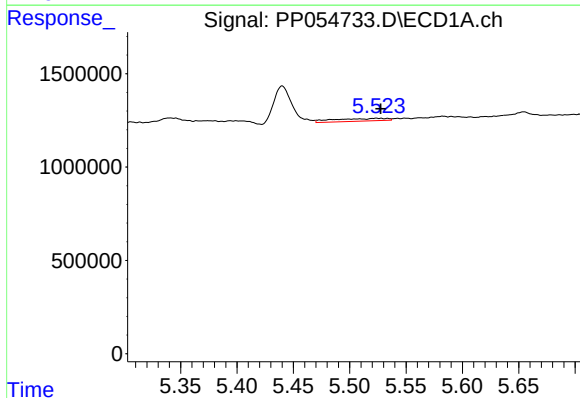
R.T.: 5.524 min
Delta R.T.: 0.019 min
Response: 472501
Conc: 7.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



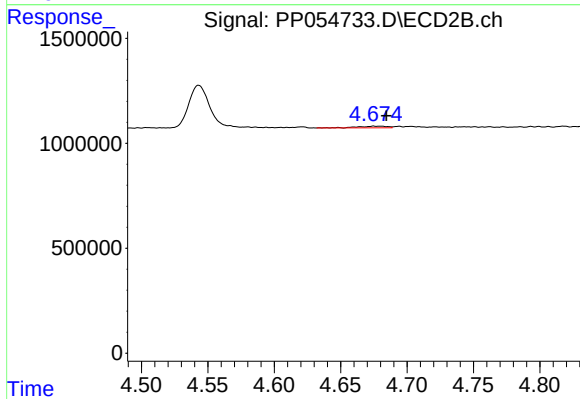
#3 AR-1016-1

R.T.: 4.675 min
Delta R.T.: 0.010 min
Response: 120503
Conc: 2.39 ng/ml



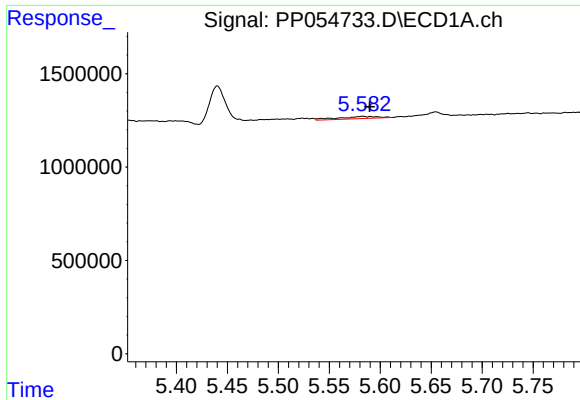
#4 AR-1016-2

R.T.: 5.524 min
Delta R.T.: -0.003 min
Response: 472501
Conc: 5.00 ng/ml



#4 AR-1016-2

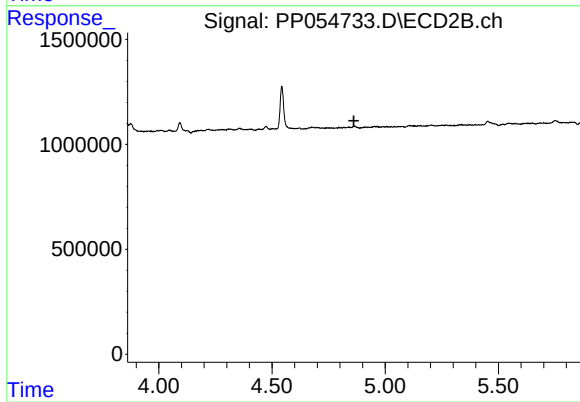
R.T.: 4.675 min
Delta R.T.: -0.009 min
Response: 120503
Conc: 1.69 ng/ml



#5 AR-1016-3

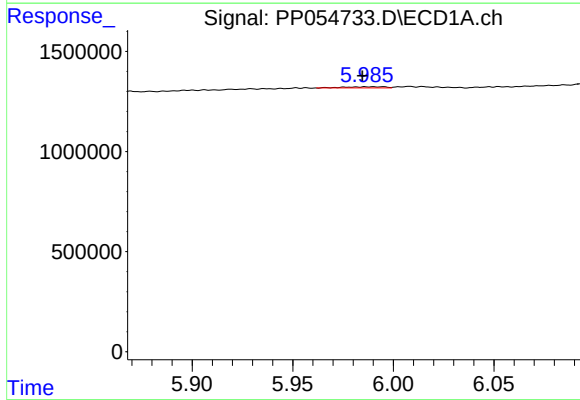
R.T.: 5.583 min
Delta R.T.: -0.007 min
Response: 312151
Conc: 5.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



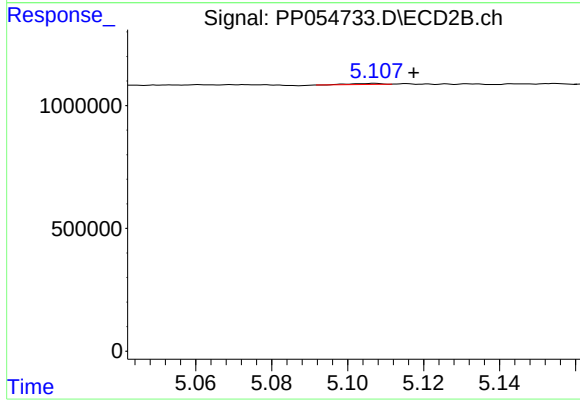
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.861 min
Response: 0
Conc: N.D.



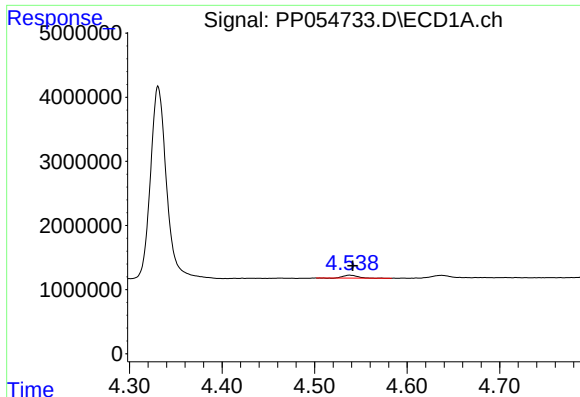
#7 AR-1016-5

R.T.: 5.990 min
Delta R.T.: 0.006 min
Response: 88235
Conc: 1.82 ng/ml



#7 AR-1016-5

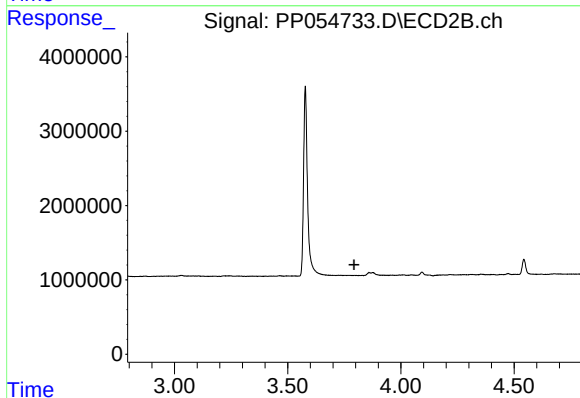
R.T.: 5.107 min
Delta R.T.: -0.011 min
Response: 22574
Conc: 0.52 ng/ml



#8 AR-1221-1

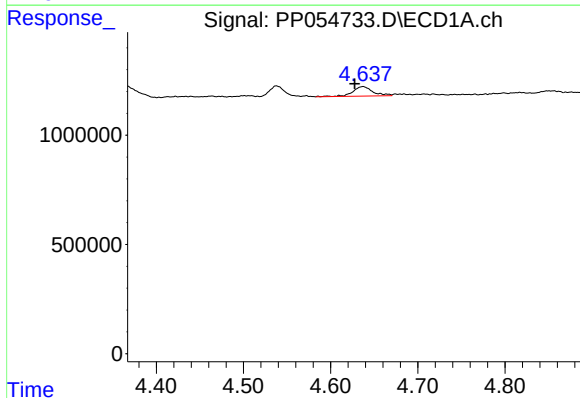
R.T.: 4.538 min
Delta R.T.: -0.003 min
Response: 512104
Conc: 22.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



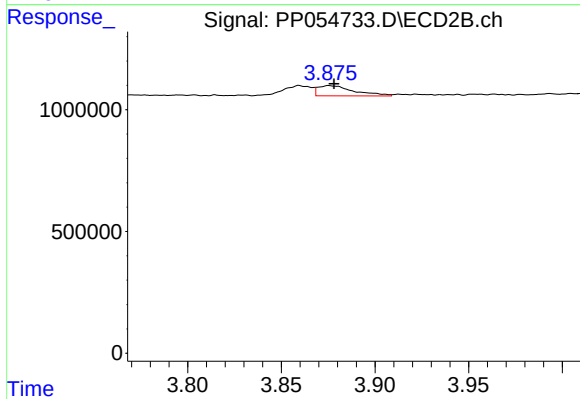
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.793 min
Response: 0
Conc: N.D.



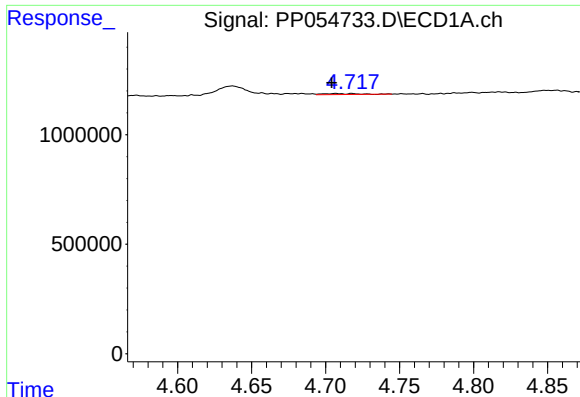
#9 AR-1221-2

R.T.: 4.637 min
Delta R.T.: 0.009 min
Response: 680114
Conc: 38.64 ng/ml



#9 AR-1221-2

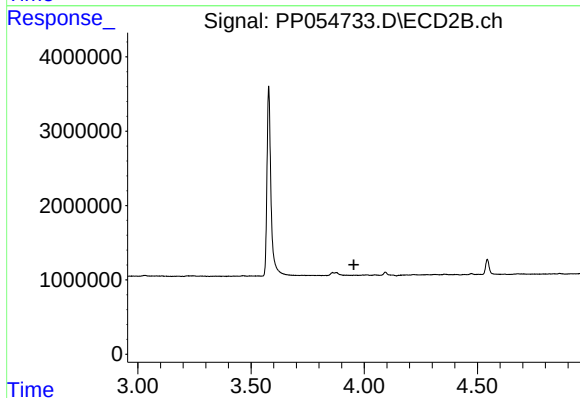
R.T.: 3.876 min
Delta R.T.: -0.003 min
Response: 563621
Conc: 37.52 ng/ml



#10 AR-1221-3

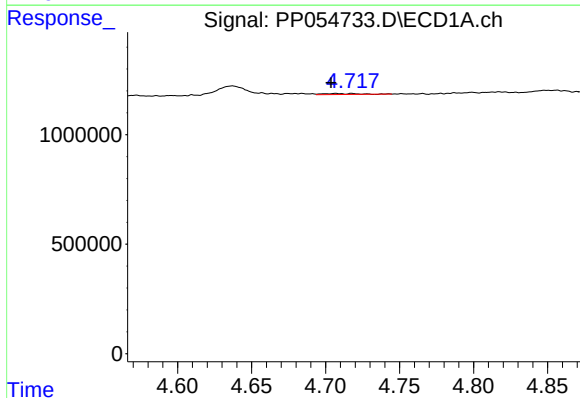
R.T.: 4.707 min
Delta R.T.: 0.003 min
Response: 71427
Conc: 1.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



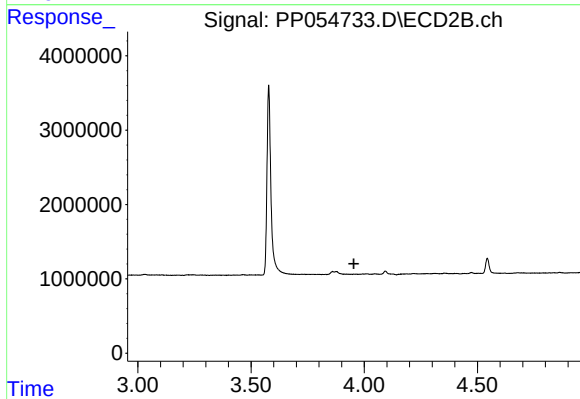
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.954 min
Response: 0
Conc: N.D.



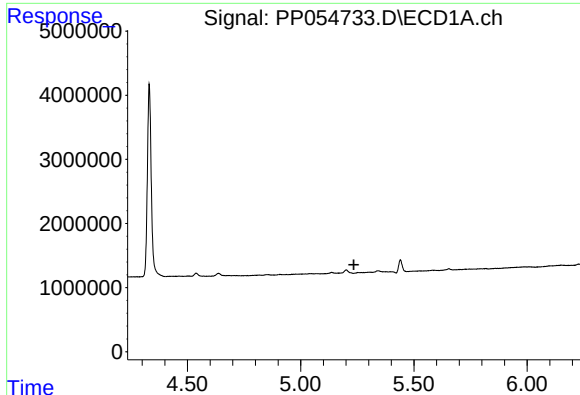
#11 AR-1232-1

R.T.: 4.707 min
Delta R.T.: 0.003 min
Response: 71427
Conc: 1.61 ng/ml



#11 AR-1232-1

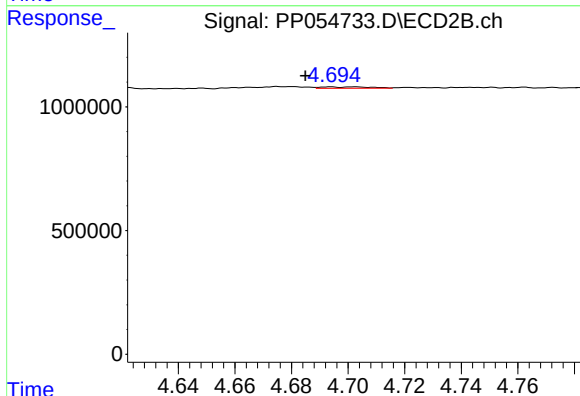
R.T.: 0.000 min
Exp R.T. : 3.954 min
Response: 0
Conc: N.D.



#12 AR-1232-2

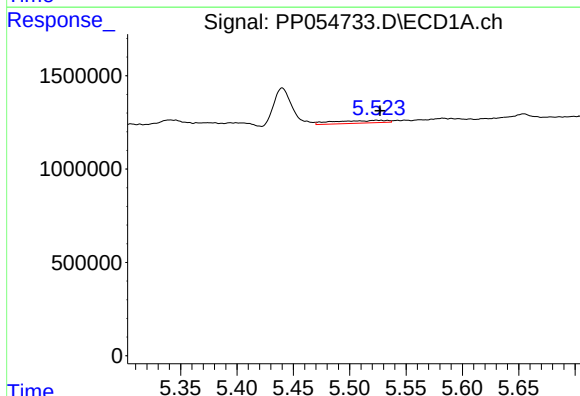
R.T.: 0.000 min
Exp R.T.: 5.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



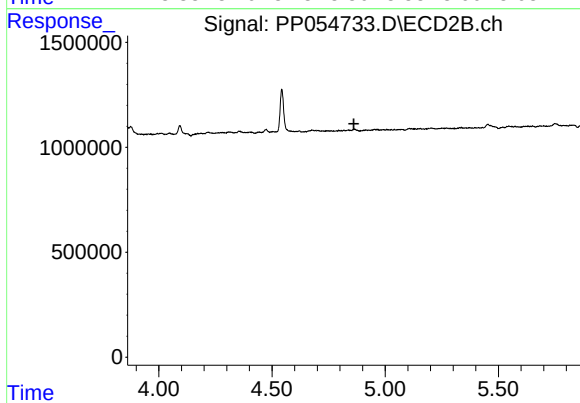
#12 AR-1232-2

R.T.: 4.694 min
Delta R.T.: 0.009 min
Response: 74547
Conc: 2.28 ng/ml



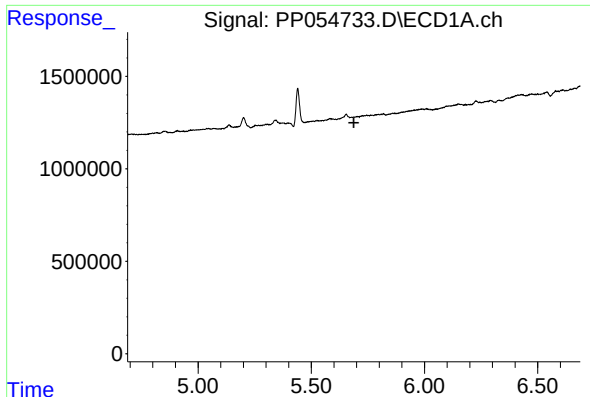
#13 AR-1232-3

R.T.: 5.524 min
Delta R.T.: -0.003 min
Response: 472501
Conc: 10.96 ng/ml



#13 AR-1232-3

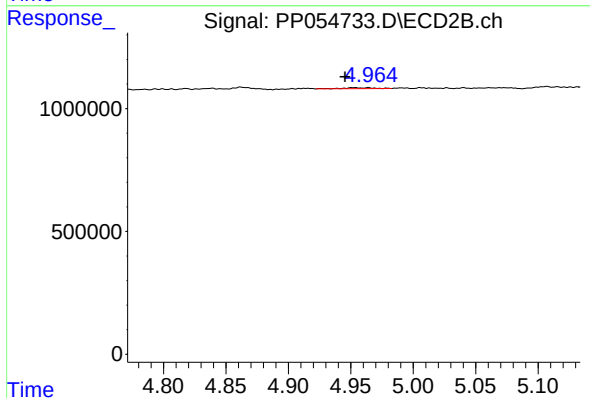
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.



#14 AR-1232-4

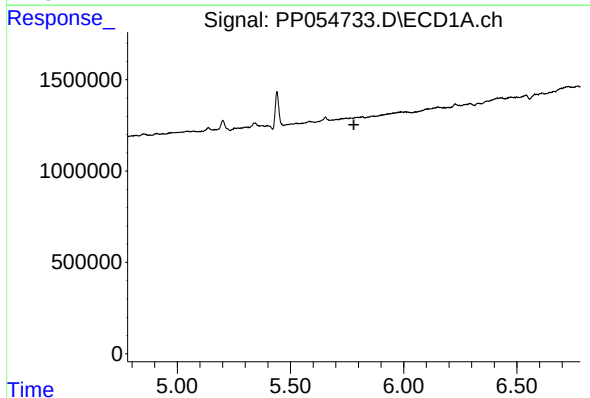
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



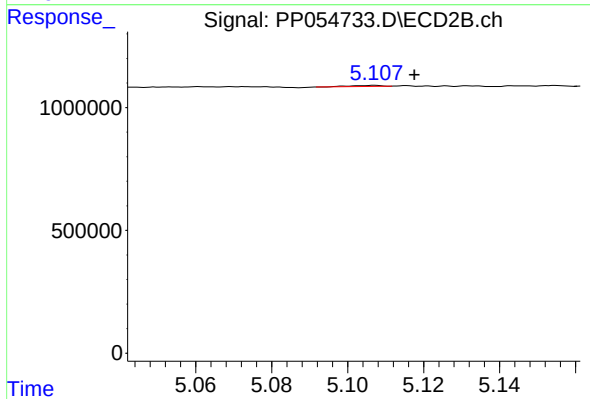
#14 AR-1232-4

R.T.: 4.952 min
Delta R.T.: 0.007 min
Response: 68190
Conc: 3.94 ng/ml



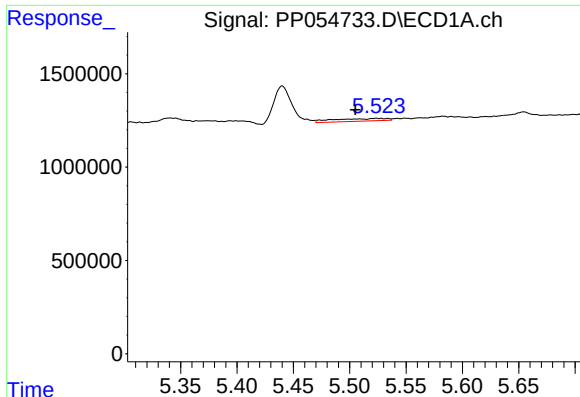
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.780 min
Response: 0
Conc: N.D.



#15 AR-1232-5

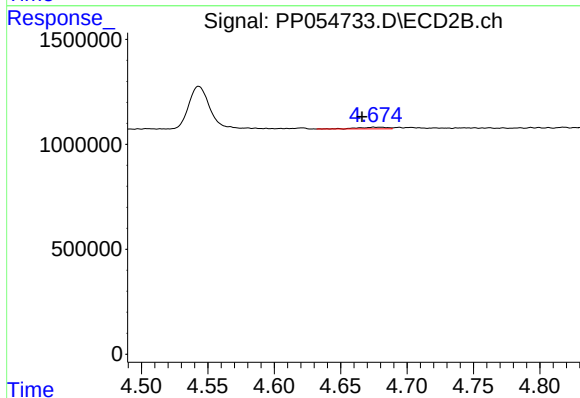
R.T.: 5.107 min
Delta R.T.: -0.011 min
Response: 22574
Conc: 1.19 ng/ml



#16 AR-1242-1

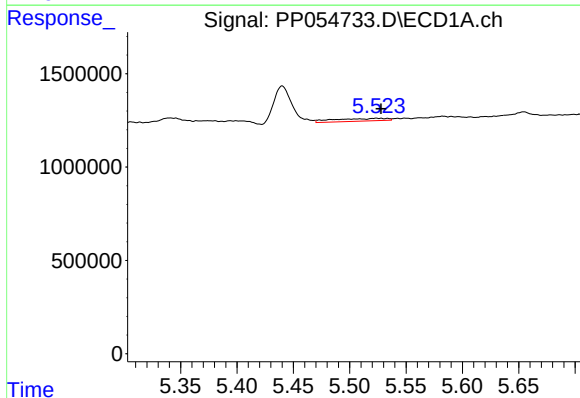
R.T.: 5.524 min
Delta R.T.: 0.019 min
Response: 472501
Conc: 8.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



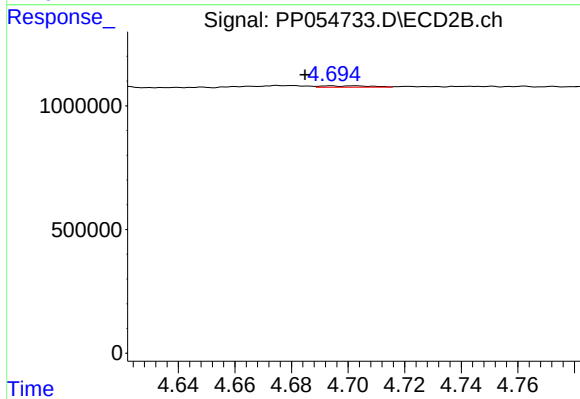
#16 AR-1242-1

R.T.: 4.675 min
Delta R.T.: 0.009 min
Response: 120503
Conc: 2.86 ng/ml



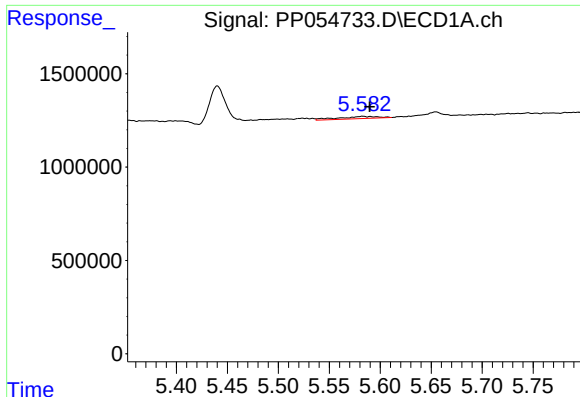
#17 AR-1242-2

R.T.: 5.524 min
Delta R.T.: -0.004 min
Response: 472501
Conc: 6.06 ng/ml



#17 AR-1242-2

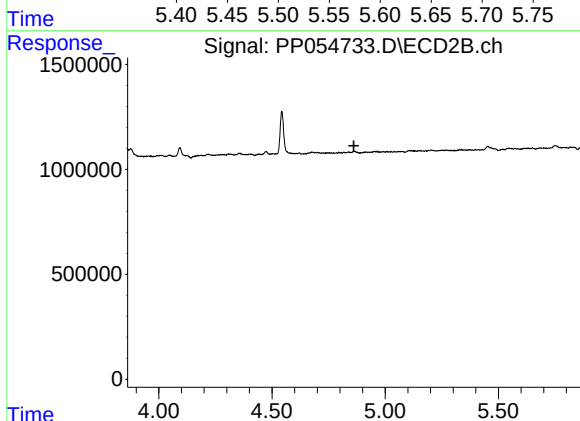
R.T.: 4.694 min
Delta R.T.: 0.009 min
Response: 74547
Conc: 1.27 ng/ml



#18 AR-1242-3

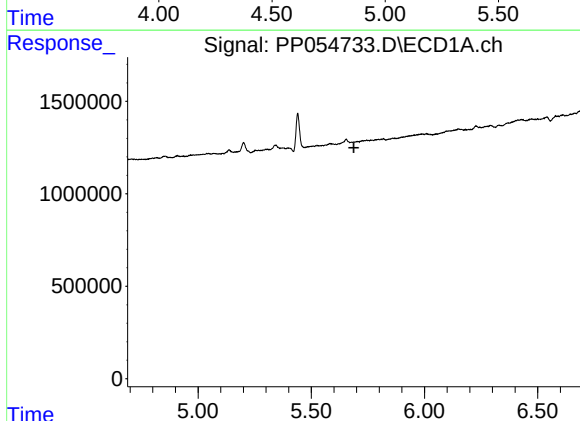
R.T.: 5.583 min
Delta R.T.: -0.007 min
Response: 312151
Conc: 6.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



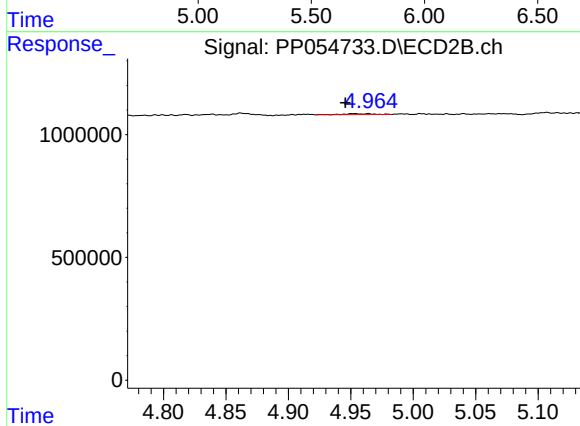
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



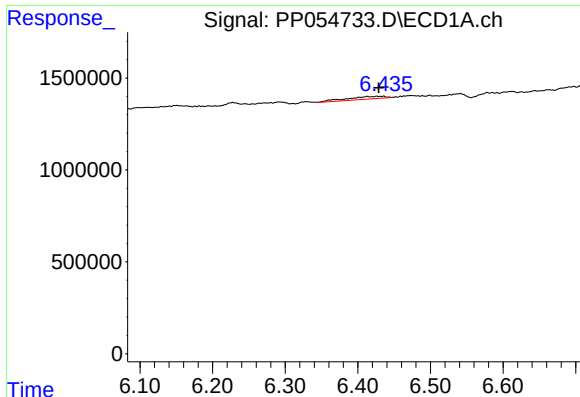
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



#19 AR-1242-4

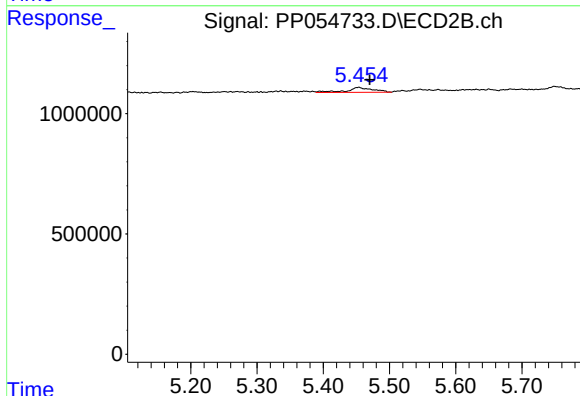
R.T.: 4.952 min
Delta R.T.: 0.007 min
Response: 68190
Conc: 1.94 ng/ml



#20 AR-1242-5

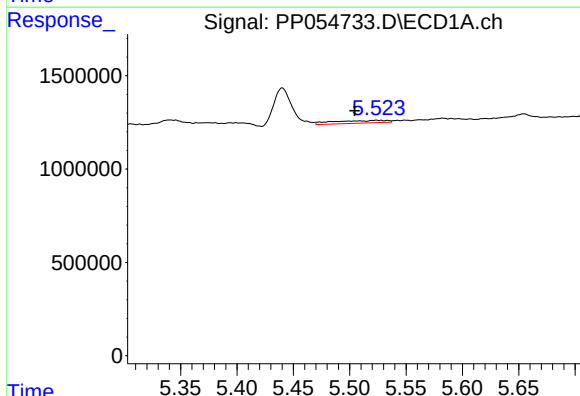
R.T.: 6.414 min
Delta R.T.: -0.015 min
Response: 524684
Conc: 14.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



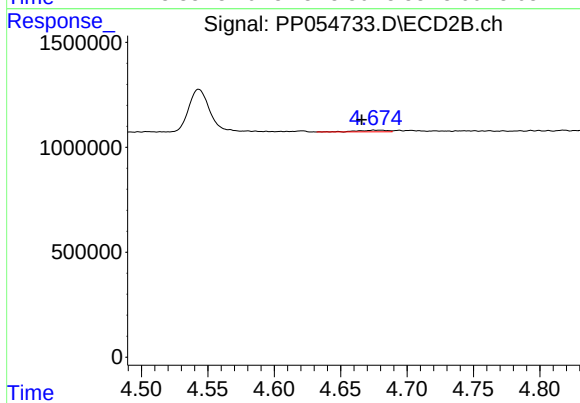
#20 AR-1242-5

R.T.: 5.453 min
Delta R.T.: -0.017 min
Response: 551557
Conc: 14.51 ng/ml



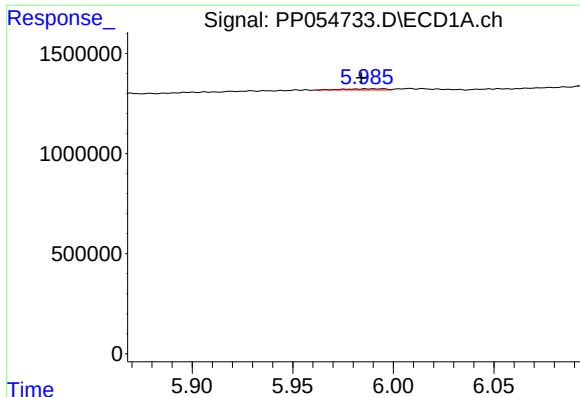
#21 AR-1248-1

R.T.: 5.524 min
Delta R.T.: 0.020 min
Response: 472501
Conc: 11.86 ng/ml



#21 AR-1248-1

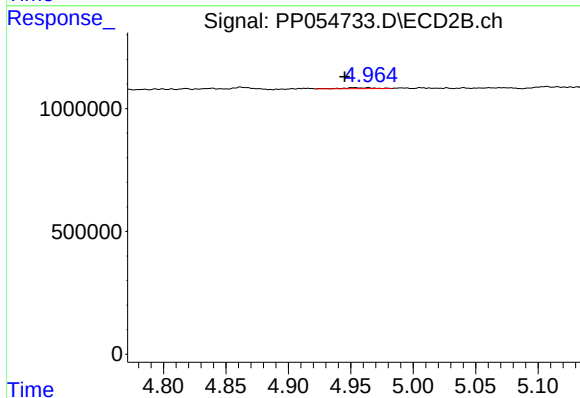
R.T.: 4.675 min
Delta R.T.: 0.009 min
Response: 120503
Conc: 3.85 ng/ml



#23 AR-1248-3

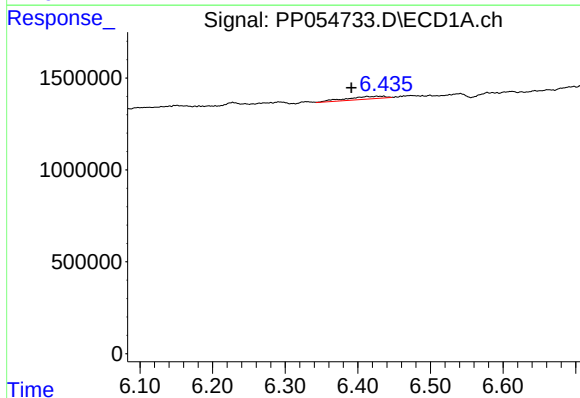
R.T.: 5.990 min
Delta R.T.: 0.006 min
Response: 88235
Conc: 1.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



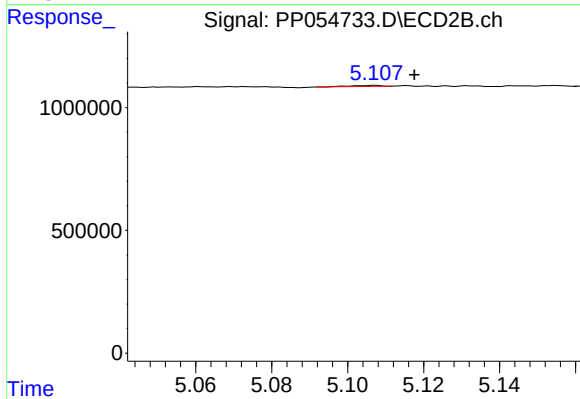
#23 AR-1248-3

R.T.: 4.952 min
Delta R.T.: 0.007 min
Response: 68190
Conc: 1.34 ng/ml



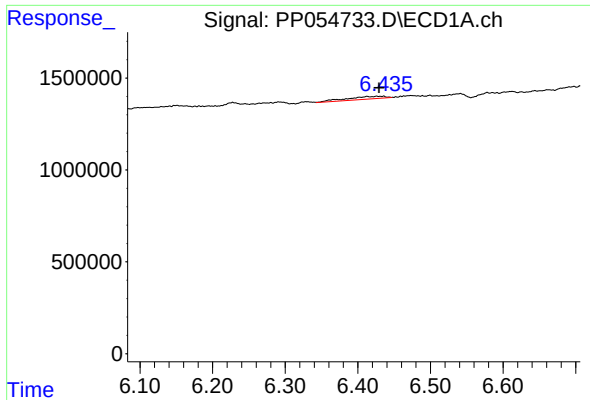
#24 AR-1248-4

R.T.: 6.414 min
Delta R.T.: 0.022 min
Response: 524684
Conc: 7.85 ng/ml



#24 AR-1248-4

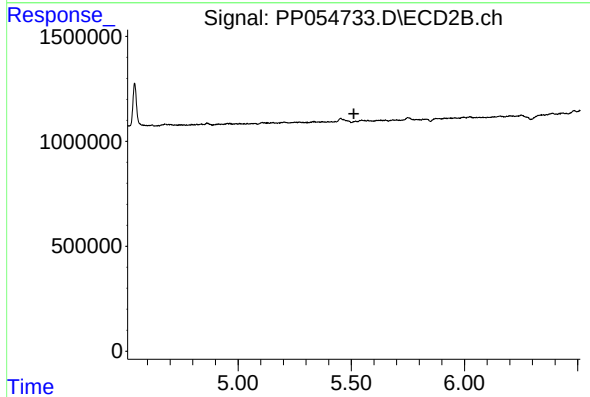
R.T.: 5.107 min
Delta R.T.: -0.011 min
Response: 22574
Conc: 0.38 ng/ml



#25 AR-1248-5

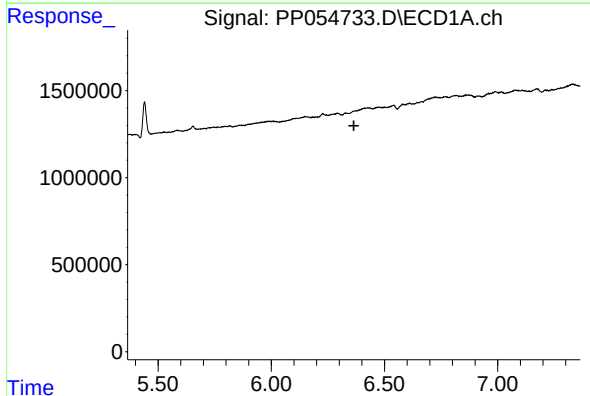
R.T.: 6.414 min
Delta R.T.: -0.016 min
Response: 524684
Conc: 8.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



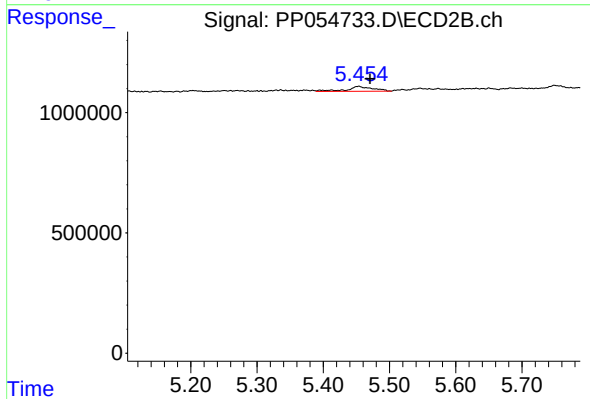
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



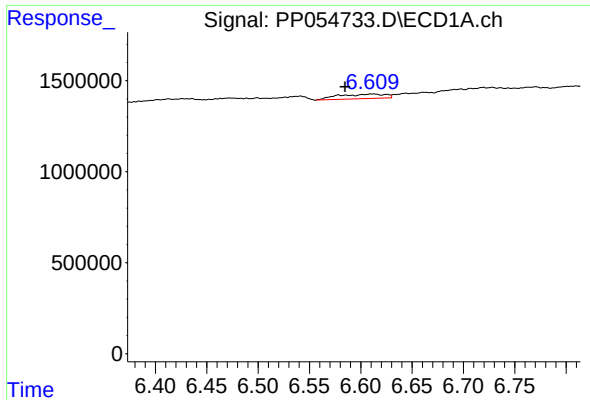
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.365 min
Response: 0
Conc: N.D.



#26 AR-1254-1

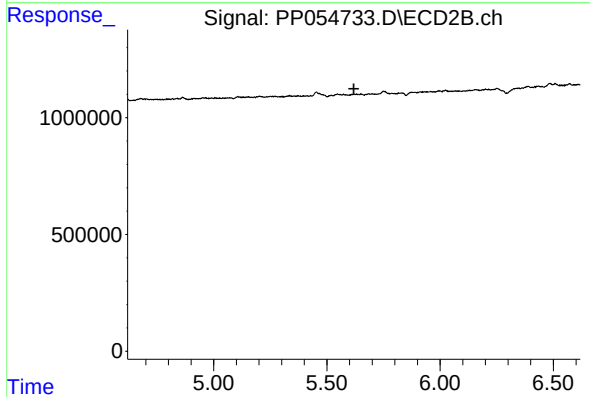
R.T.: 5.453 min
Delta R.T.: -0.018 min
Response: 551557
Conc: 6.49 ng/ml



#27 AR-1254-2

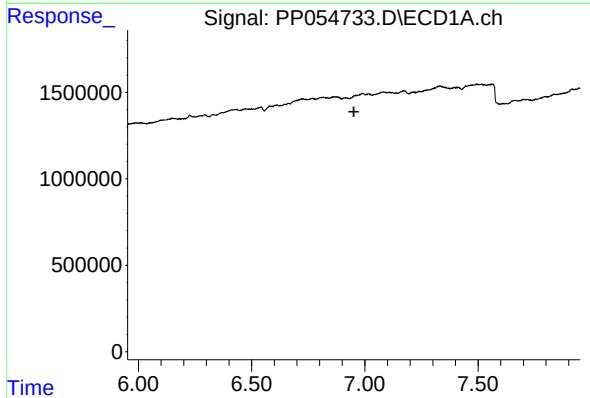
R.T.: 6.612 min
Delta R.T.: 0.027 min
Response: 791843
Conc: 8.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



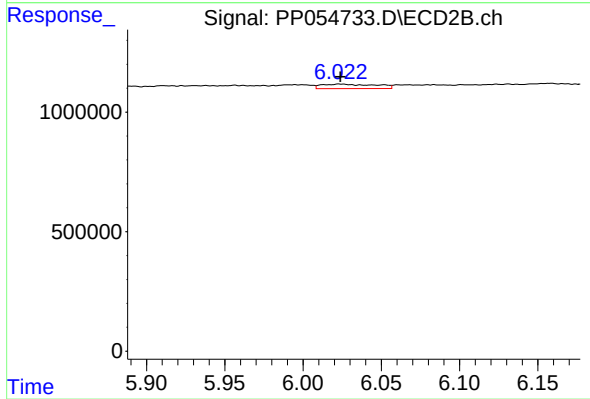
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.619 min
Response: 0
Conc: N.D.



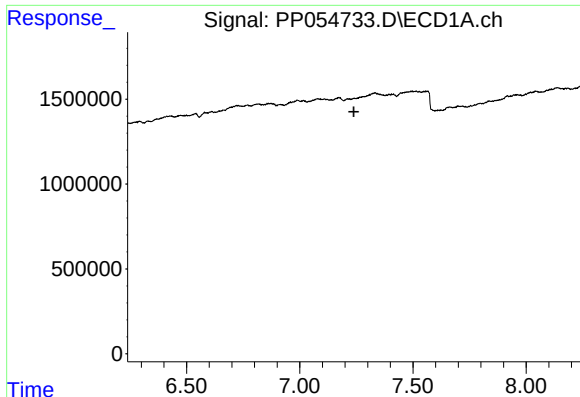
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.952 min
Response: 0
Conc: N.D.



#28 AR-1254-3

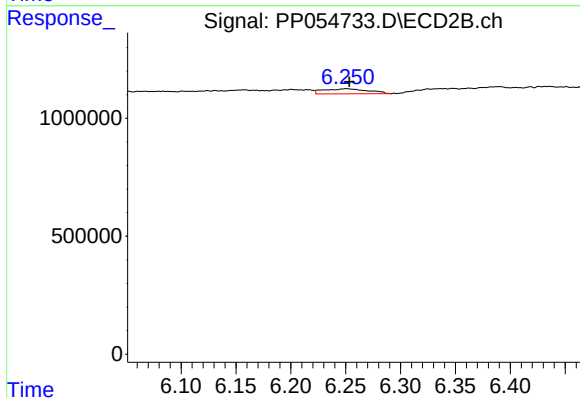
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 451793
Conc: 3.99 ng/ml



#29 AR-1254-4

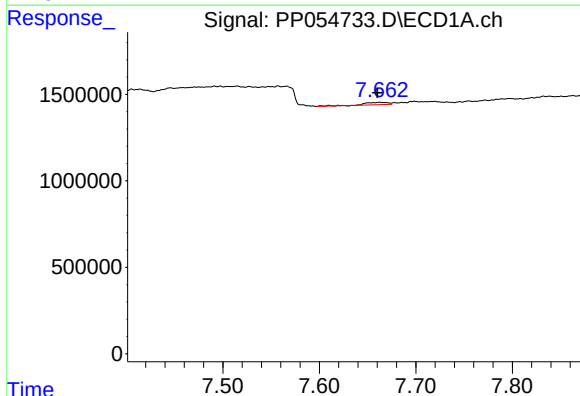
R.T.: 0.000 min
Exp R.T.: 7.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



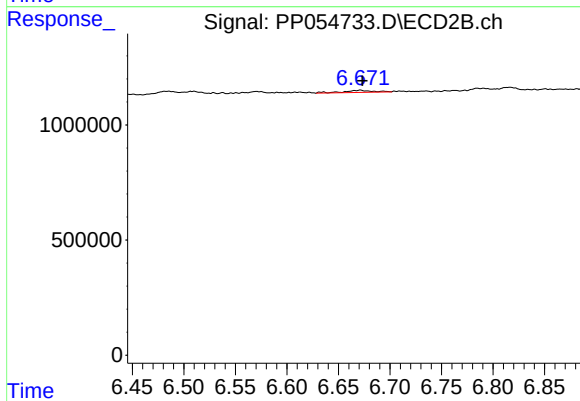
#29 AR-1254-4

R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 609724
Conc: 9.80 ng/ml



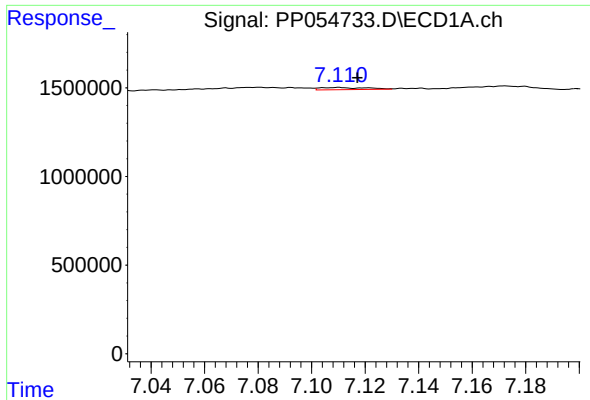
#30 AR-1254-5

R.T.: 7.663 min
Delta R.T.: 0.003 min
Response: 226370
Conc: 3.23 ng/ml



#30 AR-1254-5

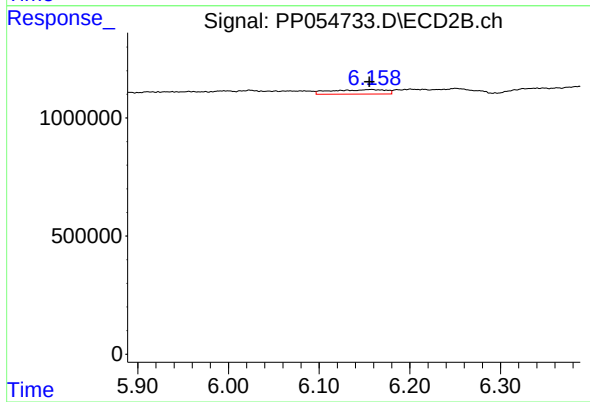
R.T.: 6.671 min
Delta R.T.: -0.003 min
Response: 179757
Conc: 1.90 ng/ml



#31 AR-1260-1

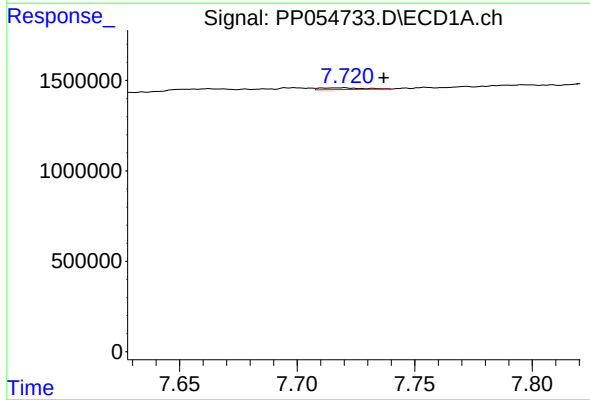
R.T.: 7.109 min
Delta R.T.: -0.008 min
Response: 150612
Conc: 2.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



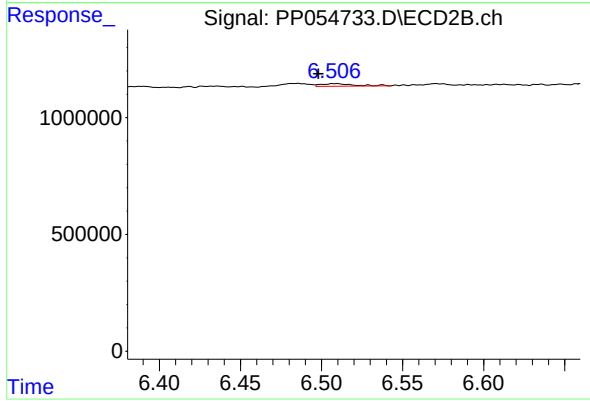
#31 AR-1260-1

R.T.: 6.157 min
Delta R.T.: 0.002 min
Response: 791062
Conc: 9.53 ng/ml



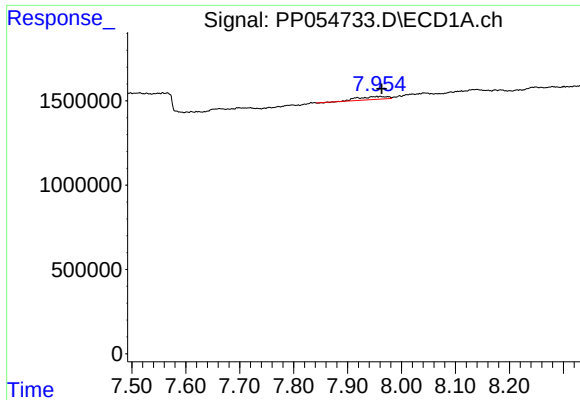
#33 AR-1260-3

R.T.: 7.718 min
Delta R.T.: -0.018 min
Response: 123913
Conc: 2.06 ng/ml



#33 AR-1260-3

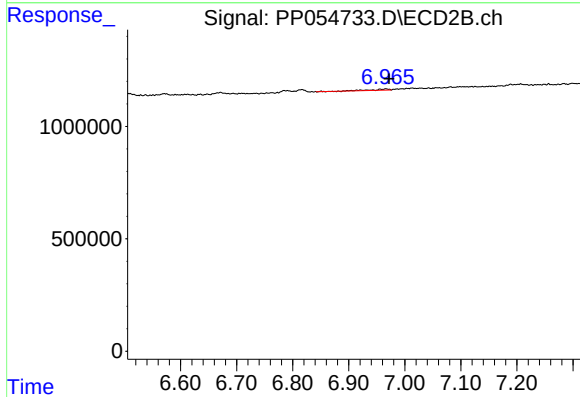
R.T.: 6.509 min
Delta R.T.: 0.011 min
Response: 162656
Conc: 1.81 ng/ml



#34 AR-1260-4

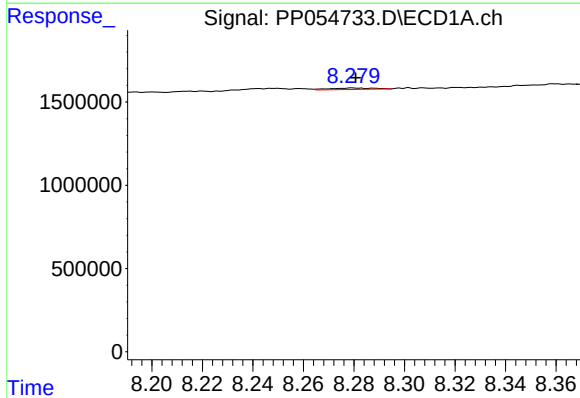
R.T.: 7.960 min
Delta R.T.: -0.003 min
Response: 626062
Conc: 8.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



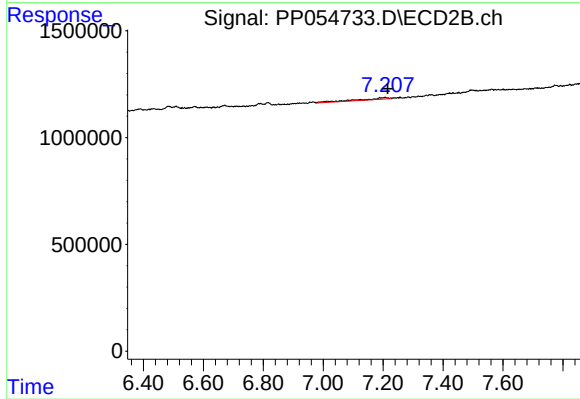
#34 AR-1260-4

R.T.: 6.966 min
Delta R.T.: -0.006 min
Response: 104991
Conc: 1.39 ng/ml



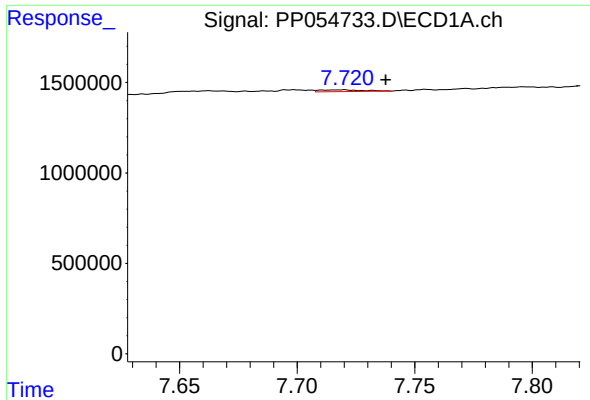
#35 AR-1260-5

R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 104860
Conc: 0.80 ng/ml



#35 AR-1260-5

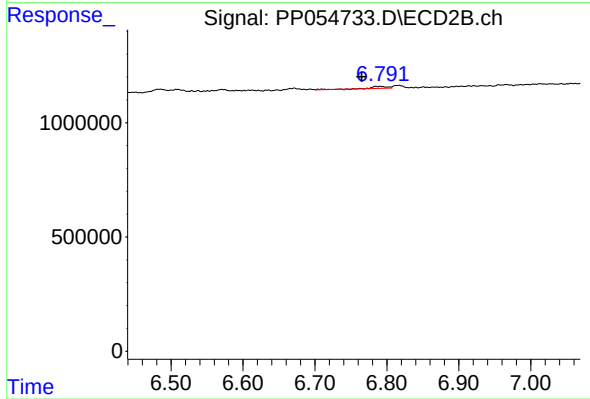
R.T.: 7.207 min
Delta R.T.: -0.009 min
Response: 522742
Conc: 3.29 ng/ml



#36 AR-1262-1

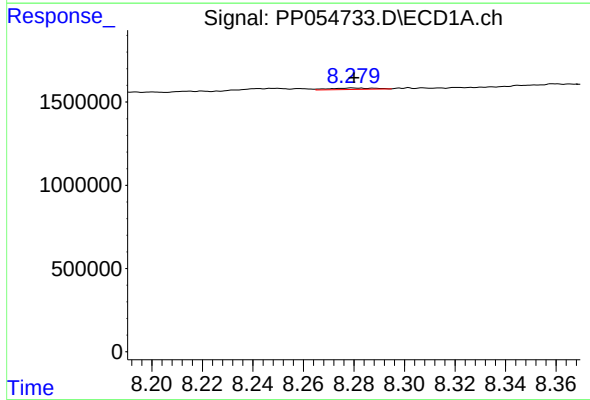
R.T.: 7.718 min
Delta R.T.: -0.019 min
Response: 123913
Conc: 1.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



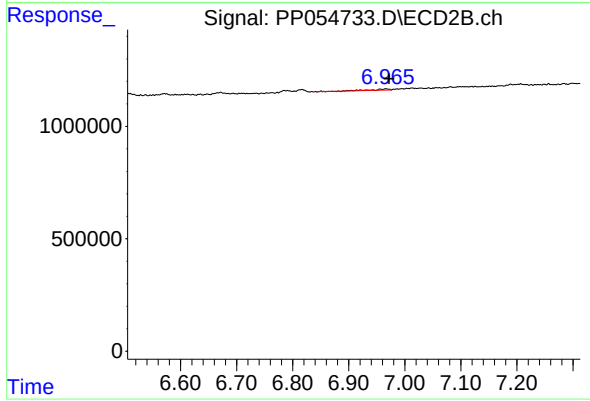
#36 AR-1262-1

R.T.: 6.787 min
Delta R.T.: 0.022 min
Response: 146417
Conc: 3.45 ng/ml



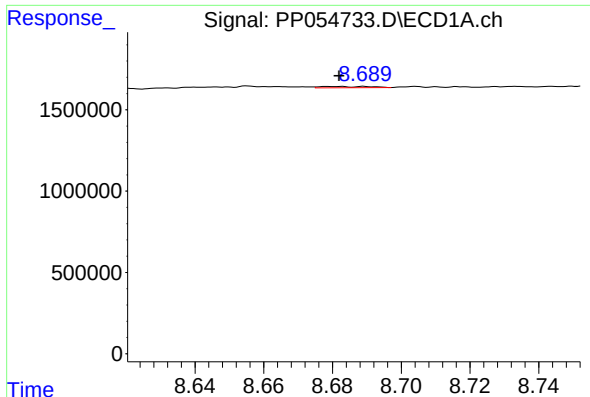
#37 AR-1262-2

R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 104860
Conc: 0.74 ng/ml



#37 AR-1262-2

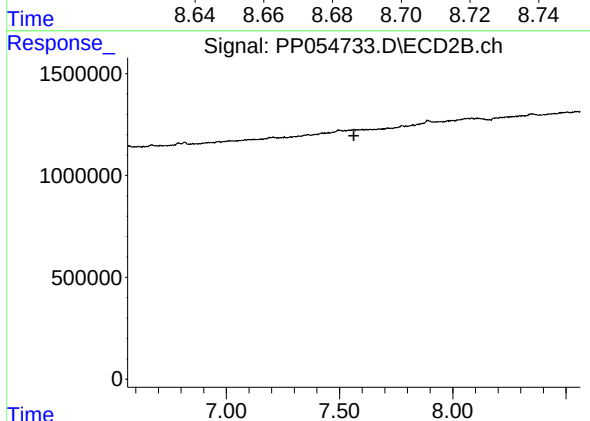
R.T.: 6.966 min
Delta R.T.: -0.005 min
Response: 104991
Conc: 1.14 ng/ml



#39 AR-1262-4

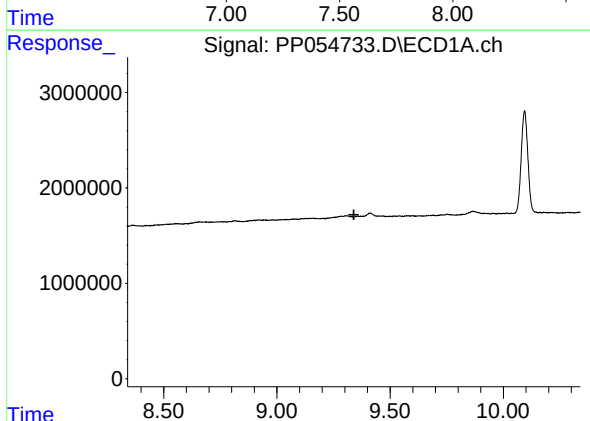
R.T.: 8.689 min
Delta R.T.: 0.007 min
Response: 75137
Conc: 1.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



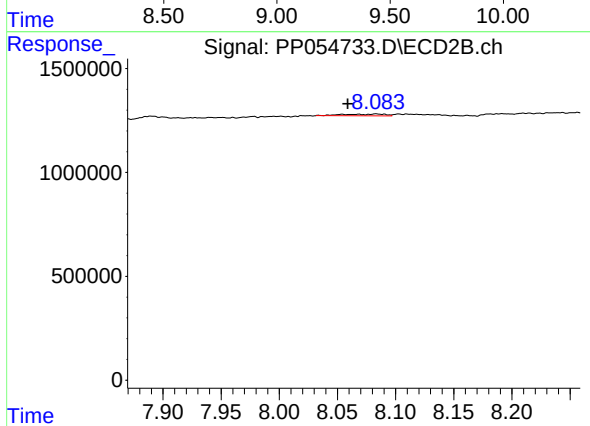
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.563 min
Response: 0
Conc: N.D.



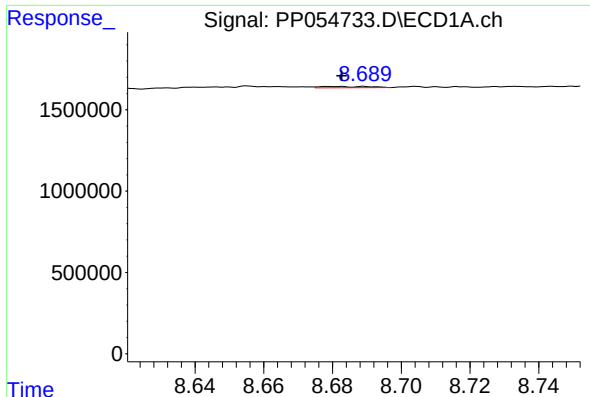
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.340 min
Response: 0
Conc: N.D.



#40 AR-1262-5

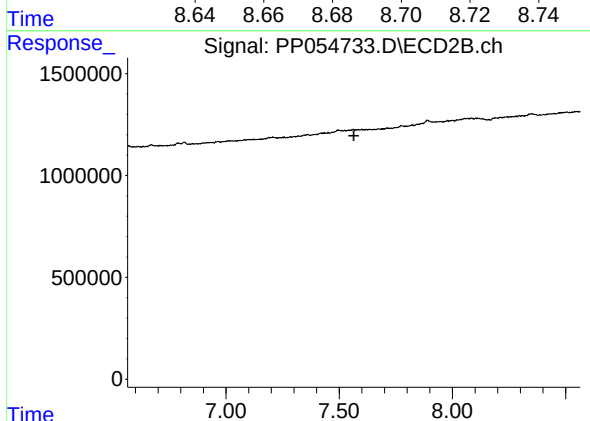
R.T.: 8.084 min
Delta R.T.: 0.025 min
Response: 211917
Conc: 3.56 ng/ml



#42 AR-1268-2

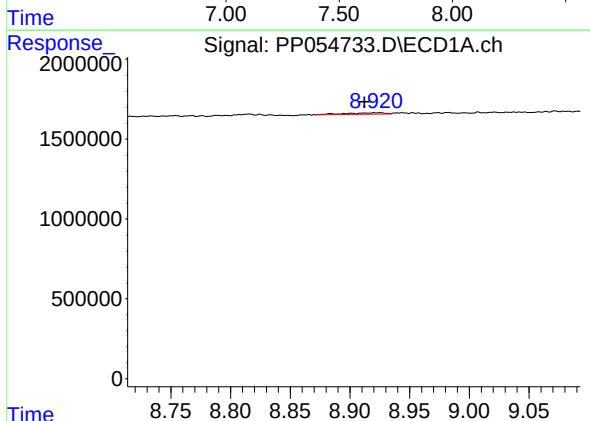
R.T.: 8.689 min
Delta R.T.: 0.006 min
Response: 75137
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



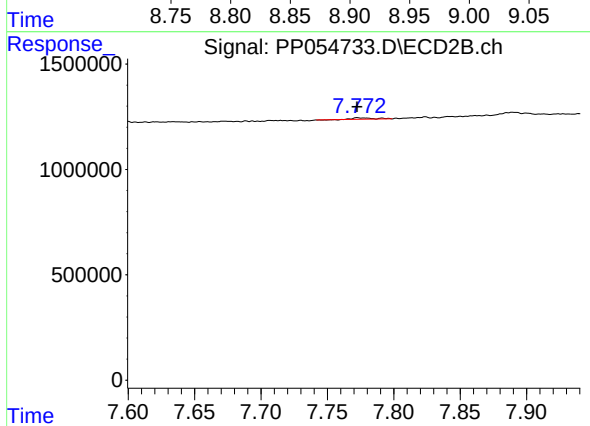
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.565 min
Response: 0
Conc: N.D.



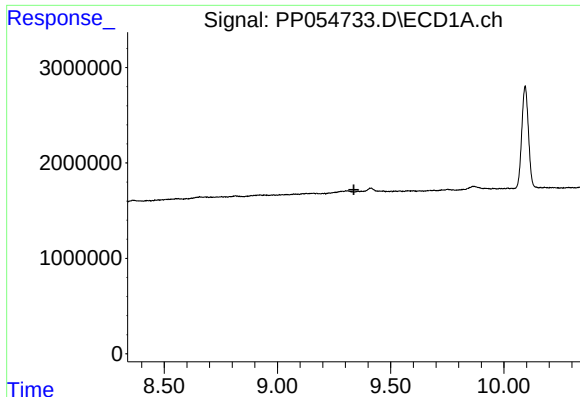
#43 AR-1268-3

R.T.: 8.923 min
Delta R.T.: 0.011 min
Response: 209092
Conc: 1.40 ng/ml



#43 AR-1268-3

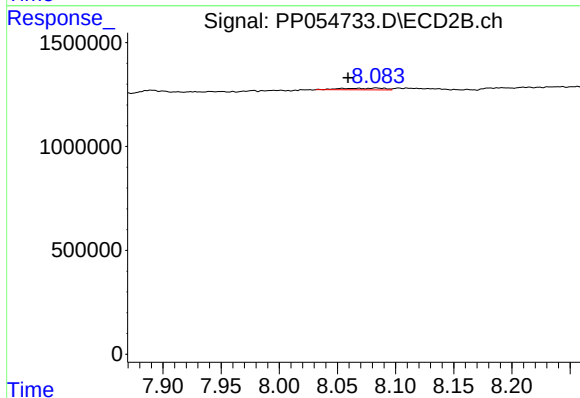
R.T.: 7.775 min
Delta R.T.: 0.003 min
Response: 66746
Conc: 0.38 ng/ml



#44 AR-1268-4

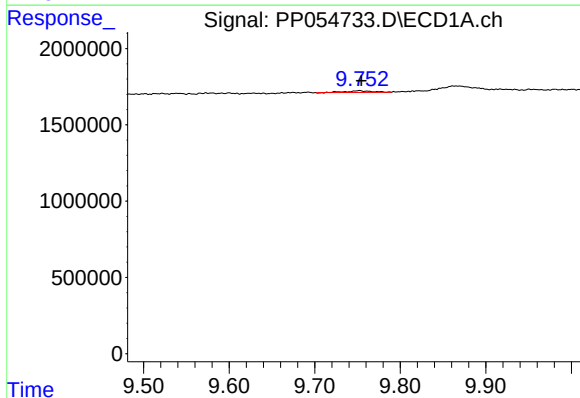
R.T.: 0.000 min
Exp R.T.: 9.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



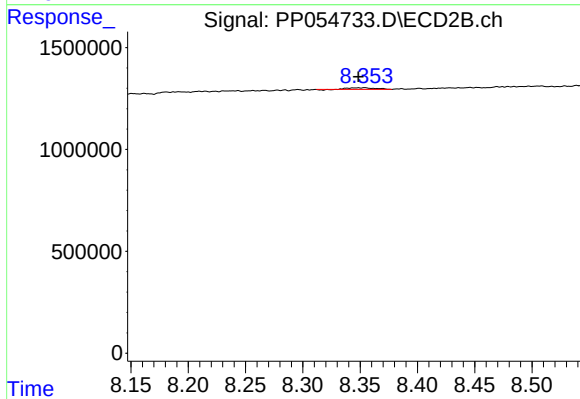
#44 AR-1268-4

R.T.: 8.084 min
Delta R.T.: 0.024 min
Response: 211917
Conc: 3.13 ng/ml



#45 AR-1268-5

R.T.: 9.752 min
Delta R.T.: -0.003 min
Response: 222224
Conc: 0.46 ng/ml



#45 AR-1268-5

R.T.: 8.352 min
Delta R.T.: 0.004 min
Response: 119410
Conc: 0.23 ng/ml