Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110722\
Data File : PP053129.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2022 19:01
Operator : YP\AJ
Sample : N5450-01 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 22:01:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 27 04:46:37 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...	4.406	3.651	2716580	2523142	1.229	1.343	
2)	SA Decachlor...	10.212	8.735	1937119	2129192	1.526	1.270	
	Target Compounds							
3)	L1 AR-1016-1	5.572	0.000	224503	0	3.349	N.D.	#
4)	L1 AR-1016-2	5.606	0.000	208565	0	2.088	N.D.	#
5)	L1 AR-1016-3	5.651f	0.000	328858	0	5.403	N.D.	#
6)	L1 AR-1016-4	5.754f	0.000	313200	0	6.468	N.D.	#
7)	L1 AR-1016-5	6.055	0.000	22042	0	0.458	N.D.	#
8)	L2 AR-1221-1	4.648f	0.000	21183	0	0.826	N.D.	#
9)	L2 AR-1221-2	4.704	3.933f	259847	104387	13.660	5.963	#
10)	L2 AR-1221-3	4.812f	0.000	21104	0	0.370	N.D.	#
11)	L3 AR-1232-1	4.812f	0.000	21104	0	0.486	N.D.	#
12)	L3 AR-1232-2	5.325	0.000	60897	0	2.454	N.D.	#
13)	L3 AR-1232-3	5.606	0.000	208565	0	4.764	N.D.	#
14)	L3 AR-1232-4	5.754f	0.000	313200	0	14.673	N.D.	#
15)	L3 AR-1232-5	5.891f	0.000	76383	0	4.438	N.D.	#
16)	L4 AR-1242-1	5.572	0.000	224503	0	3.989	N.D.	#
17)	L4 AR-1242-2	5.606	0.000	208565	0	2.525	N.D.	#
18)	L4 AR-1242-3	5.651f	0.000	328858	0	6.466	N.D.	#
19)	L4 AR-1242-4	5.754f	0.000	313200	0	7.731	N.D.	#
20)	L4 AR-1242-5	6.538f	5.544f	228941	262566	5.742	5.194	
21)	L5 AR-1248-1	5.572	0.000	224503	0	5.527	N.D.	#
22)	L5 AR-1248-2	5.891f	0.000	76383	0	1.283	N.D.	#
23)	L5 AR-1248-3	6.078	0.000	41438	0	0.638	N.D.	#
25)	L5 AR-1248-5	6.538f	0.000	228941	0	3.614	N.D.	#
26)	L6 AR-1254-1	6.440	5.544f	569157	262566	7.498	2.445	#
27)	L6 AR-1254-2	6.661	0.000	104891	0	0.938	N.D.	#
28)	L6 AR-1254-3	7.030	6.151f	333176	482956	2.993	3.161	
29)	L6 AR-1254-4	7.321	0.000	224531	0	3.188	N.D.	#
30)	L6 AR-1254-5	7.755	0.000	577493	0	7.335	N.D.	#
31)	L7 AR-1260-1	7.222f	0.000	80807	0	0.946	N.D.	#
32)	L7 AR-1260-2	7.469	6.428f	100936	328952	1.081	2.705	#
40)	L8 AR-1262-5	9.452	8.177	76320	27518	1.668	0.367	#
43)	L9 AR-1268-3	0.000	7.890	0	52157	N.D.	0.222	#
44)	L9 AR-1268-4	9.452	8.177	76320	27518	1.501	0.324	#
45)	L9 AR-1268-5	9.876	8.486	73149	80278	0.170	0.122	#

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

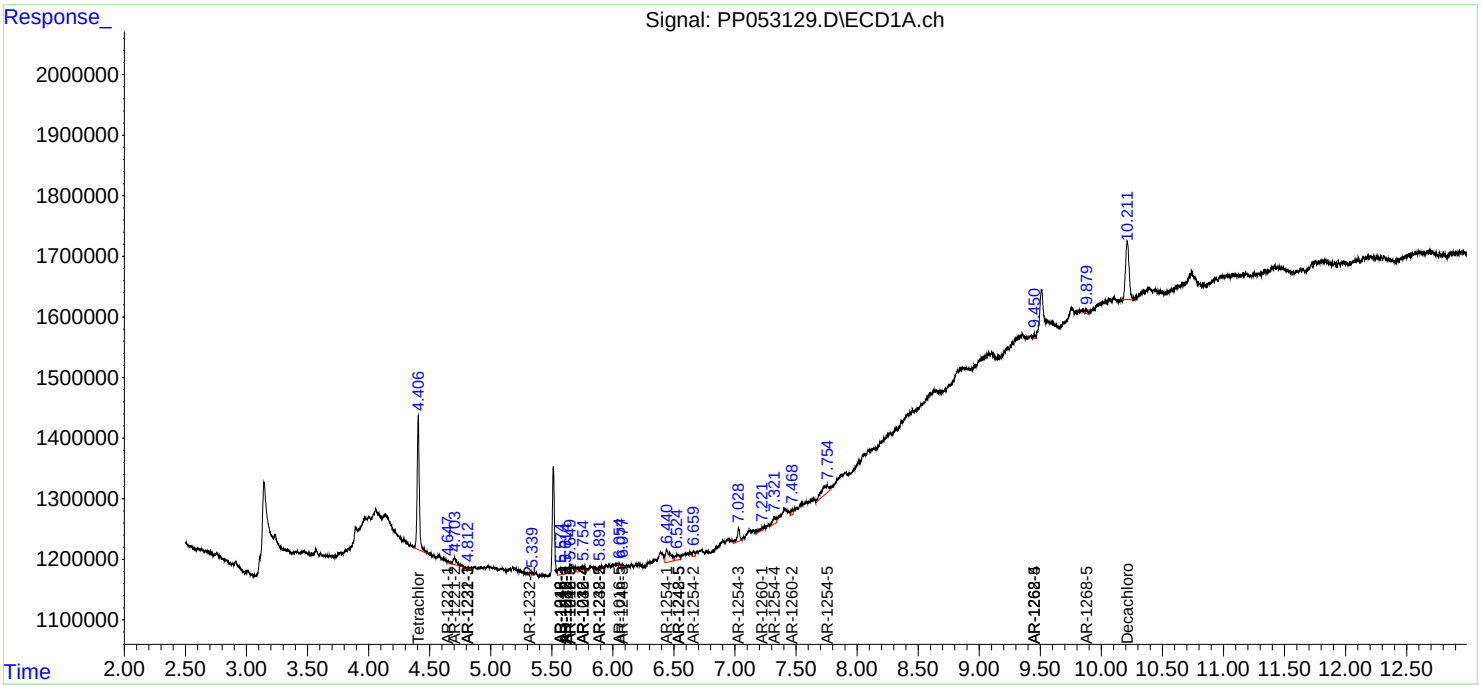
Quantitation Report (Not Reviewed)

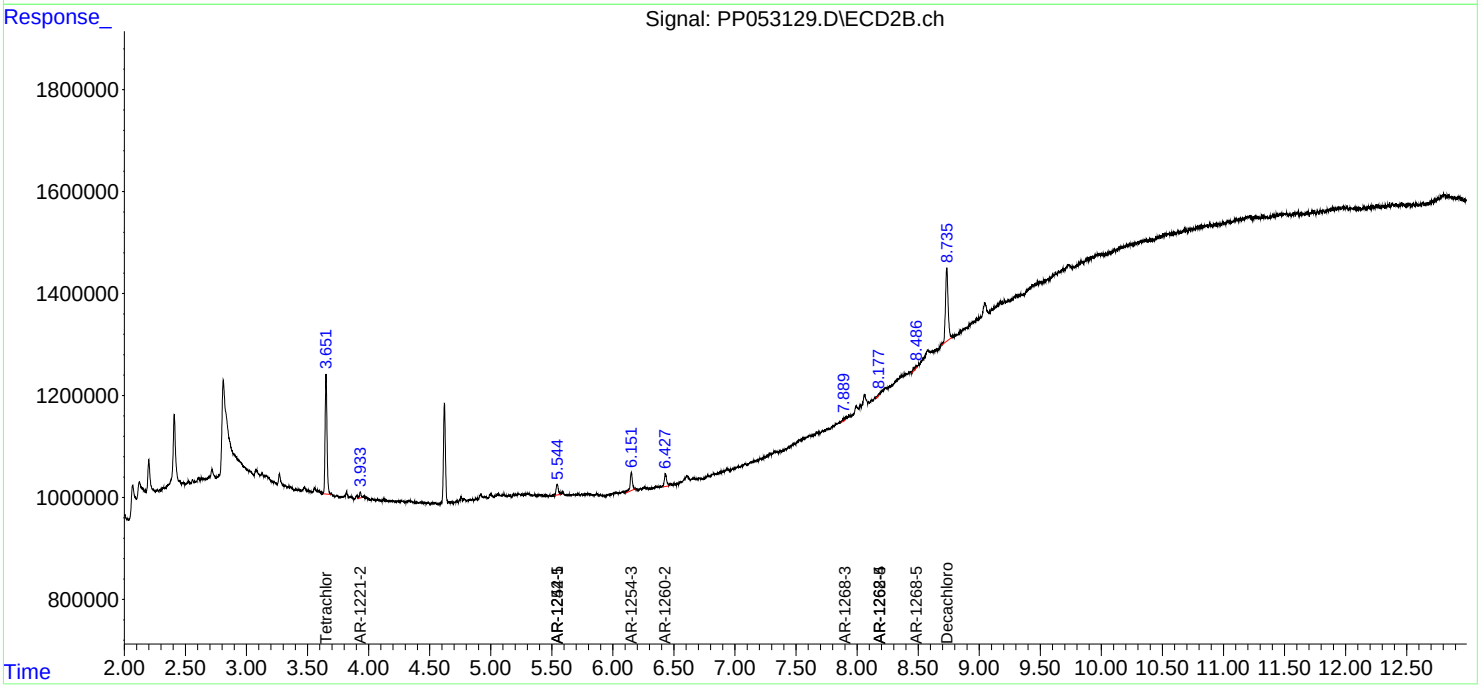
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110722\
Data File : PP053129.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2022 19:01
Operator : YP\AJ
Sample : N5450-01 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

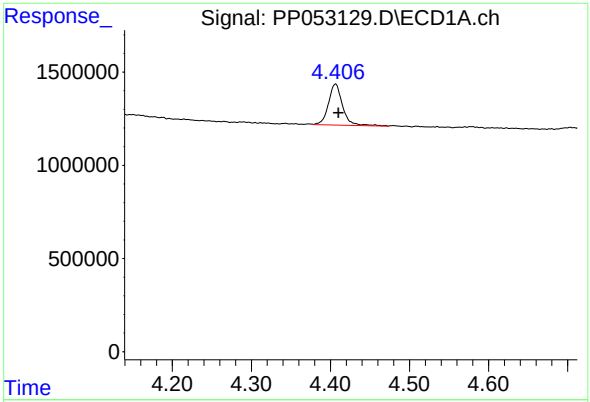
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 22:01:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 27 04:46:37 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



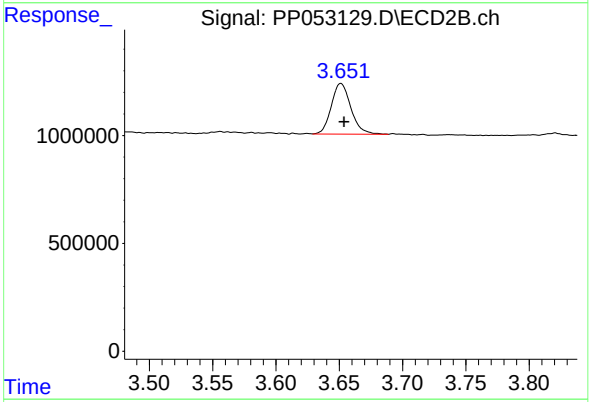




#1 Tetrachloro-m-xylene

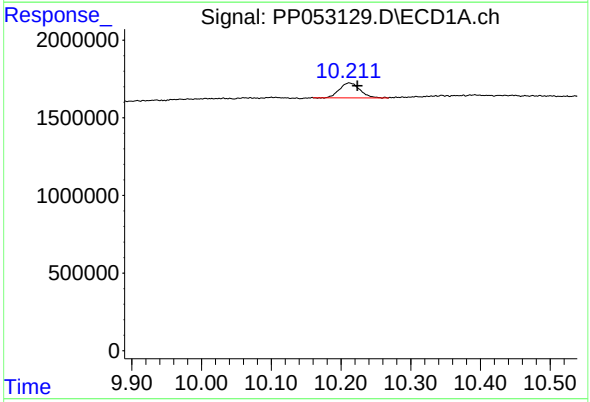
R.T.: 4.406 min
Delta R.T.: -0.004 min
Response: 2716580
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



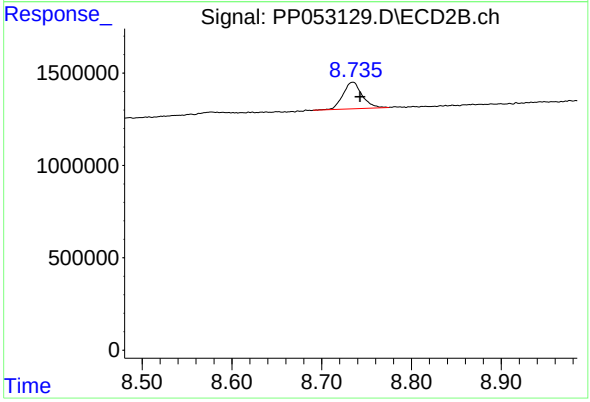
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: -0.002 min
Response: 2523142
Conc: 1.34 ng/ml



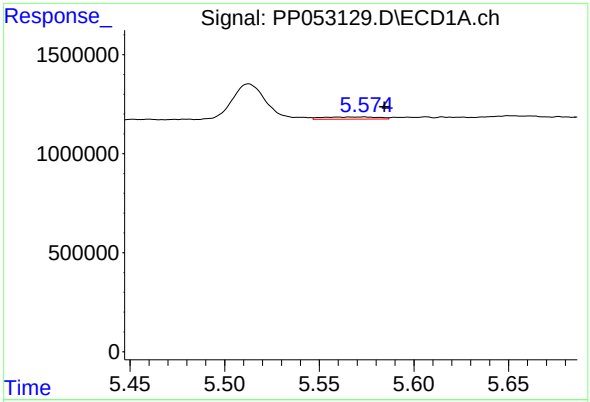
#2 Decachlorobiphenyl

R.T.: 10.212 min
Delta R.T.: -0.012 min
Response: 1937119
Conc: 1.53 ng/ml



#2 Decachlorobiphenyl

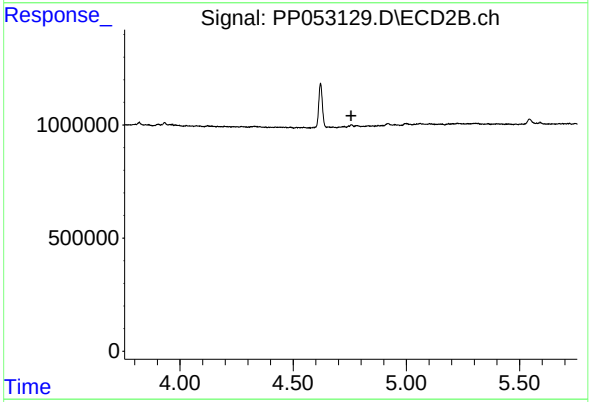
R.T.: 8.735 min
Delta R.T.: -0.008 min
Response: 2129192
Conc: 1.27 ng/ml



#3 AR-1016-1

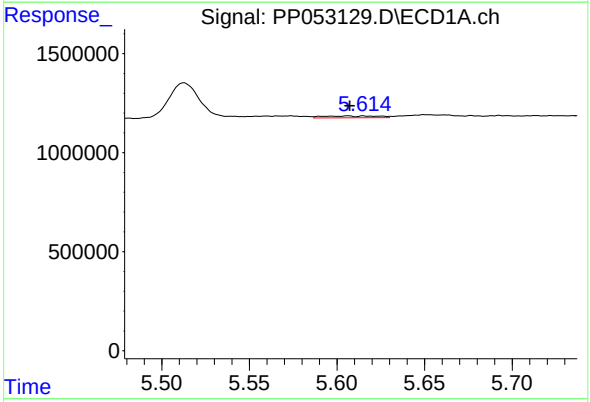
R.T.: 5.572 min
Delta R.T.: -0.012 min
Response: 224503
Conc: 3.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



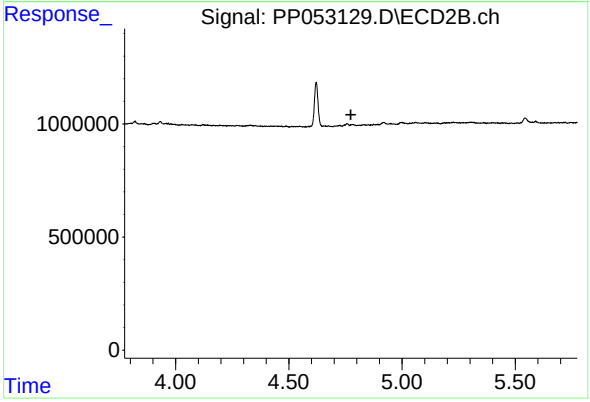
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.755 min
Response: 0
Conc: N.D.



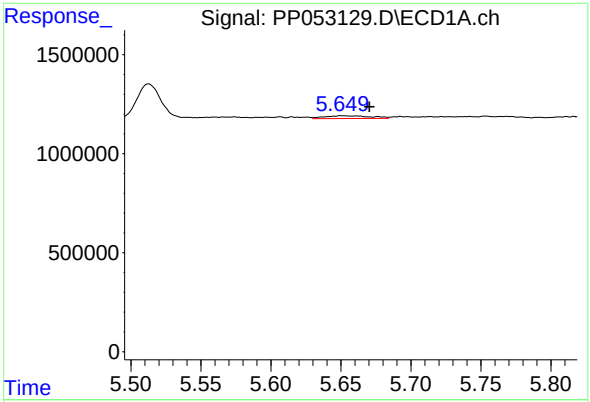
#4 AR-1016-2

R.T.: 5.606 min
Delta R.T.: -0.002 min
Response: 208565
Conc: 2.09 ng/ml



#4 AR-1016-2

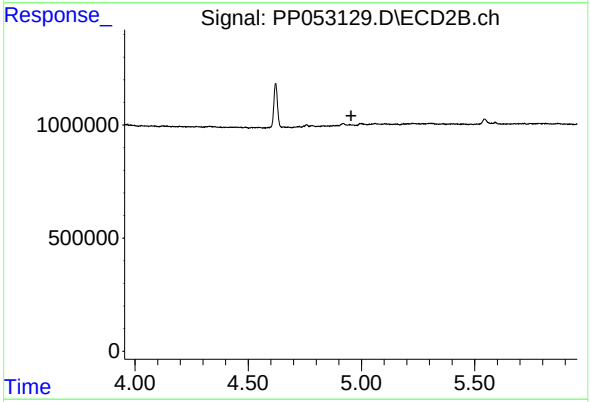
R.T.: 0.000 min
Exp R.T. : 4.774 min
Response: 0
Conc: N.D.



#5 AR-1016-3

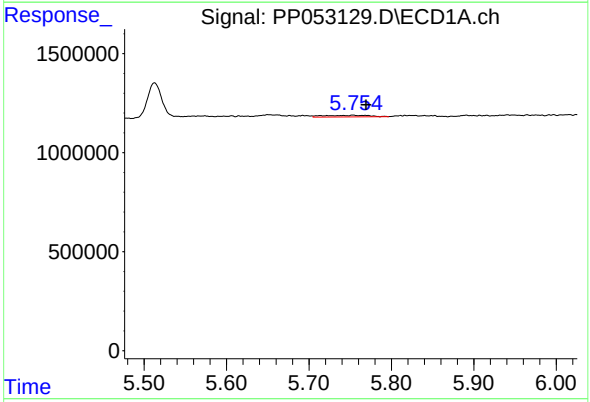
R.T.: 5.651 min
Delta R.T.: -0.019 min
Response: 328858
Conc: 5.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



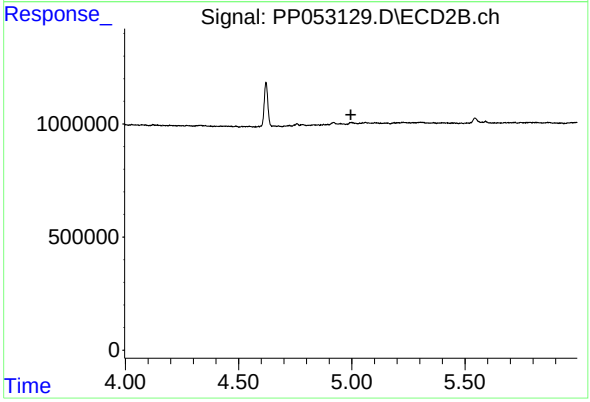
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



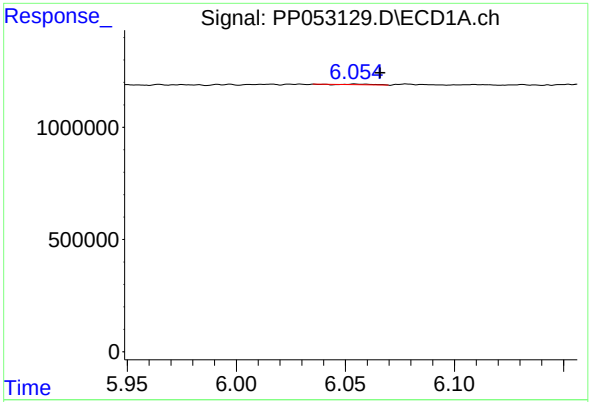
#6 AR-1016-4

R.T.: 5.754 min
Delta R.T.: -0.015 min
Response: 313200
Conc: 6.47 ng/ml



#6 AR-1016-4

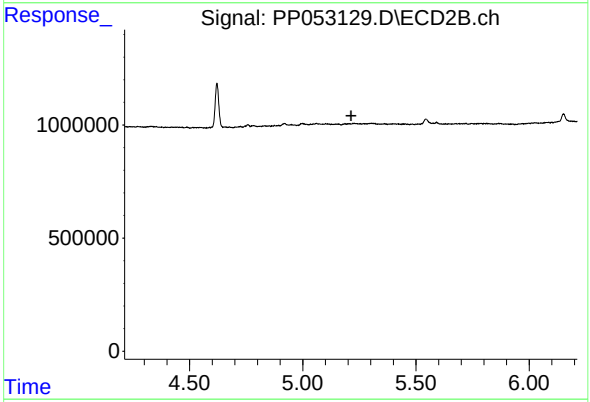
R.T.: 0.000 min
Exp R.T. : 4.996 min
Response: 0
Conc: N.D.



#7 AR-1016-5

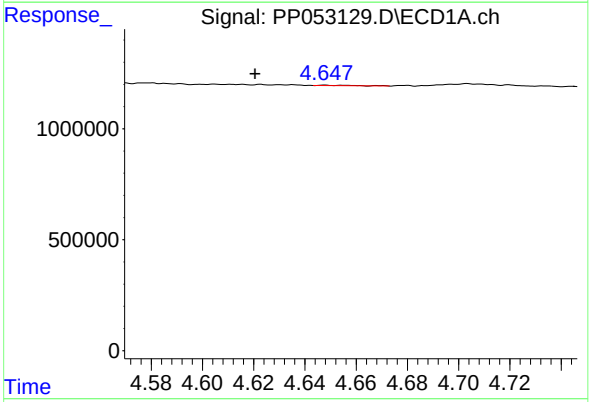
R.T.: 6.055 min
Delta R.T.: -0.011 min
Response: 22042
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



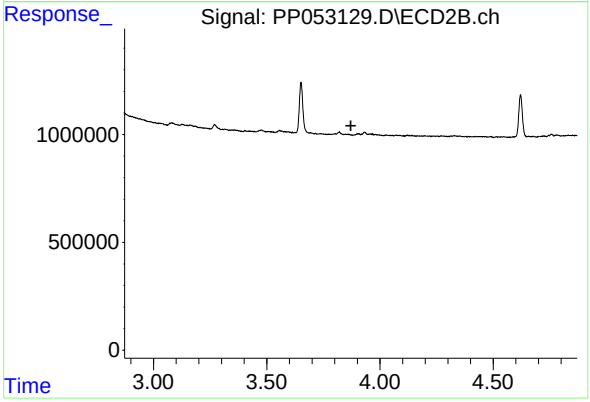
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



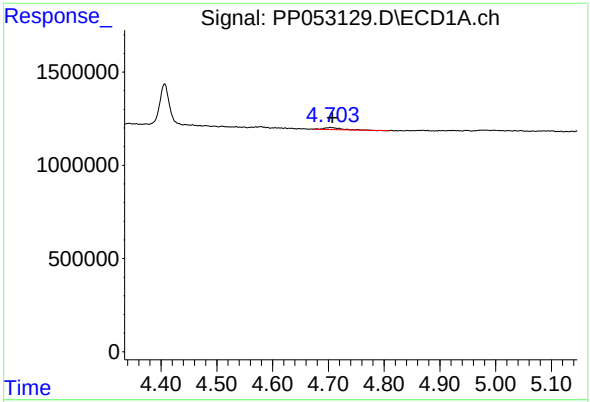
#8 AR-1221-1

R.T.: 4.648 min
Delta R.T.: 0.027 min
Response: 21183
Conc: 0.83 ng/ml



#8 AR-1221-1

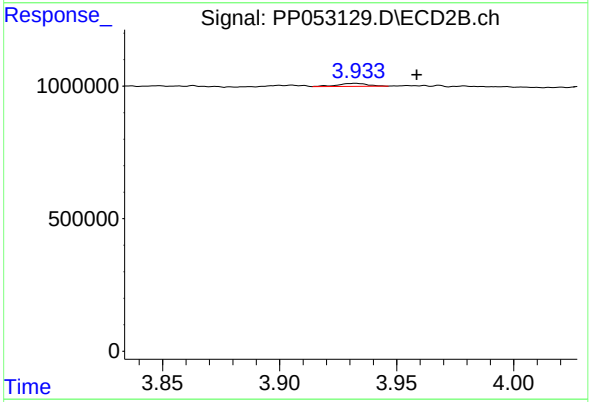
R.T.: 0.000 min
Exp R.T. : 3.872 min
Response: 0
Conc: N.D.



#9 AR-1221-2

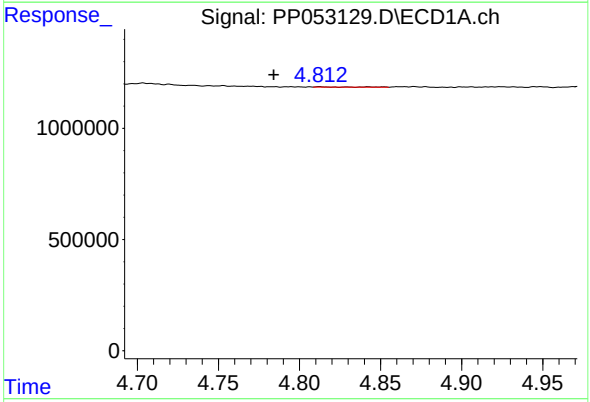
R.T.: 4.704 min
Delta R.T.: -0.003 min
Response: 259847
Conc: 13.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



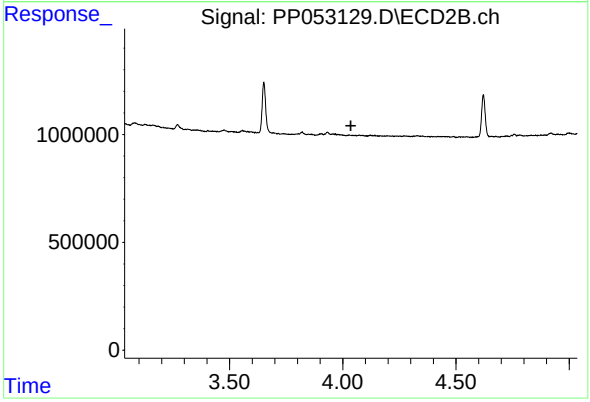
#9 AR-1221-2

R.T.: 3.933 min
Delta R.T.: -0.026 min
Response: 104387
Conc: 5.96 ng/ml



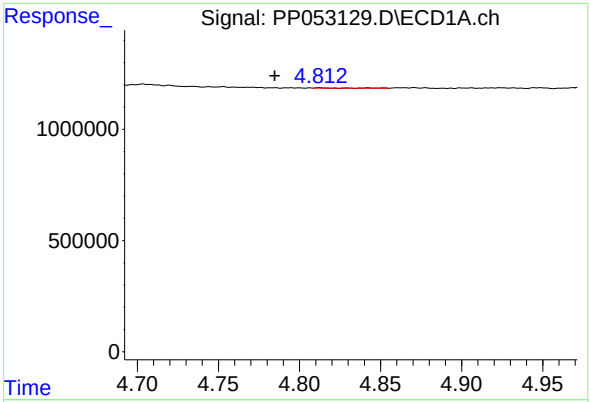
#10 AR-1221-3

R.T.: 4.812 min
Delta R.T.: 0.028 min
Response: 21104
Conc: 0.37 ng/ml



#10 AR-1221-3

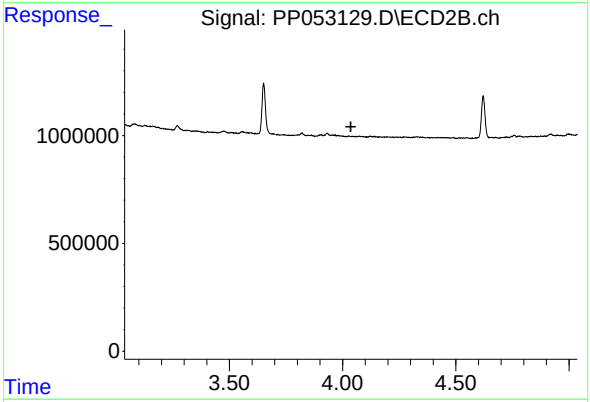
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#11 AR-1232-1

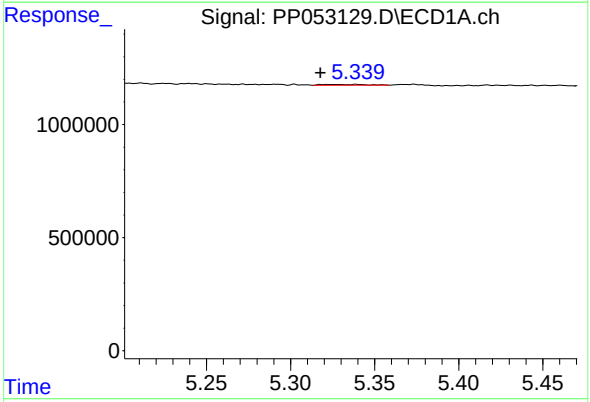
R.T.: 4.812 min
Delta R.T.: 0.027 min
Response: 21104
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



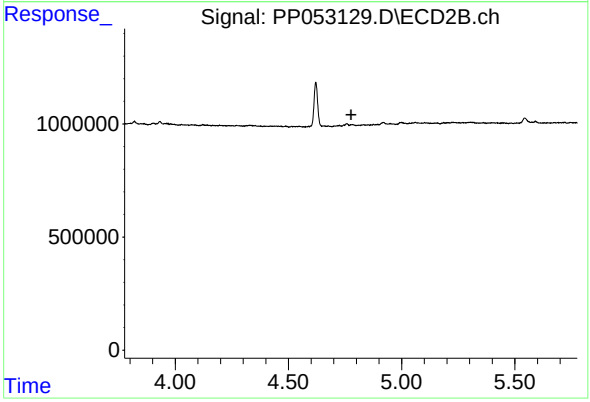
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



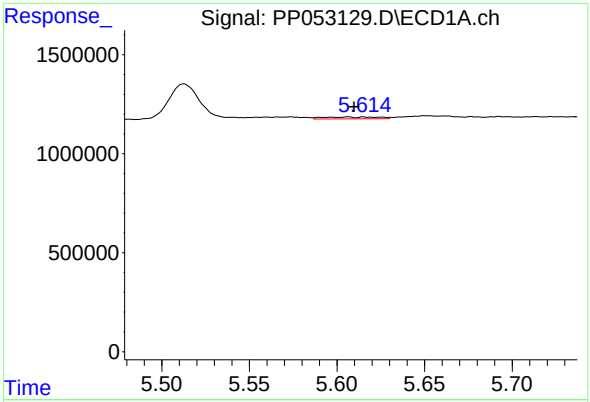
#12 AR-1232-2

R.T.: 5.325 min
Delta R.T.: 0.007 min
Response: 60897
Conc: 2.45 ng/ml



#12 AR-1232-2

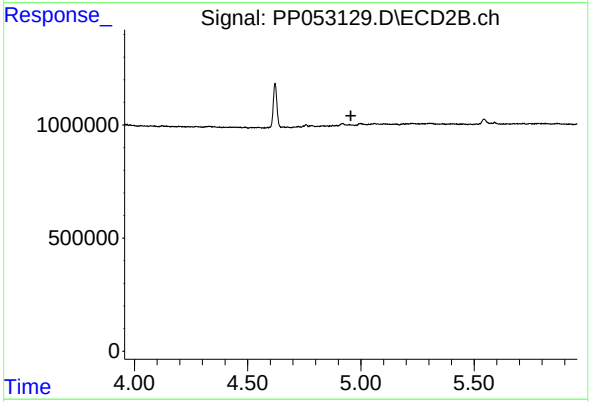
R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



#13 AR-1232-3

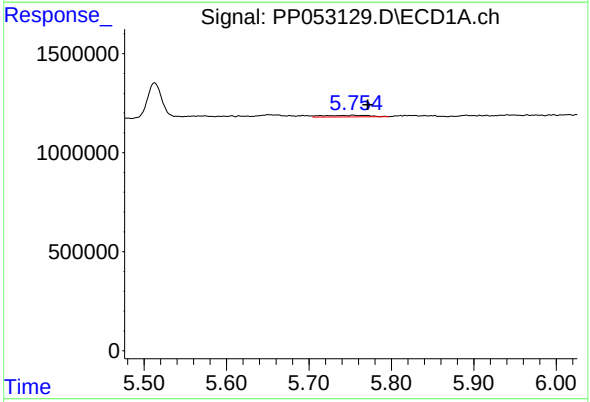
R.T.: 5.606 min
Delta R.T.: -0.004 min
Response: 208565
Conc: 4.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



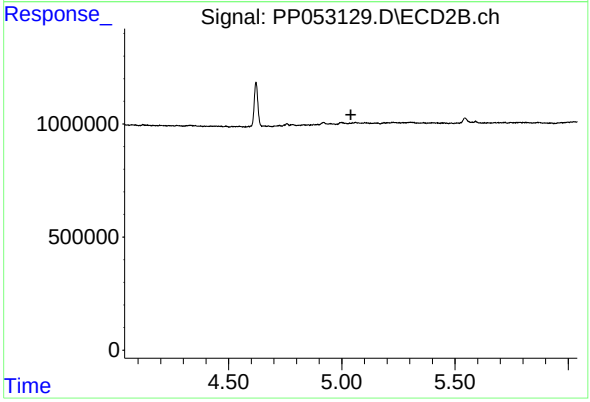
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



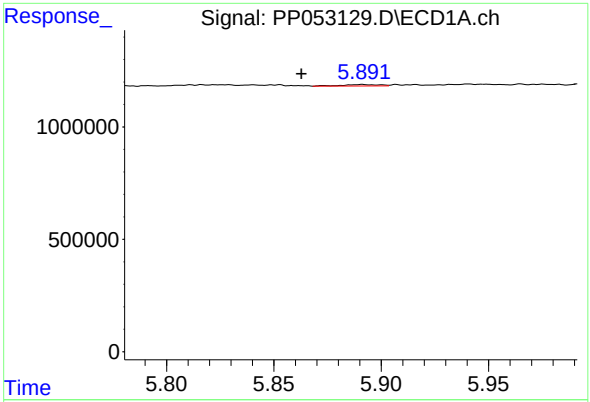
#14 AR-1232-4

R.T.: 5.754 min
Delta R.T.: -0.018 min
Response: 313200
Conc: 14.67 ng/ml



#14 AR-1232-4

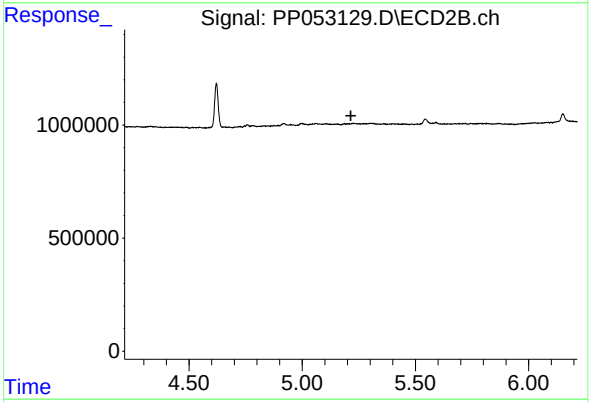
R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



#15 AR-1232-5

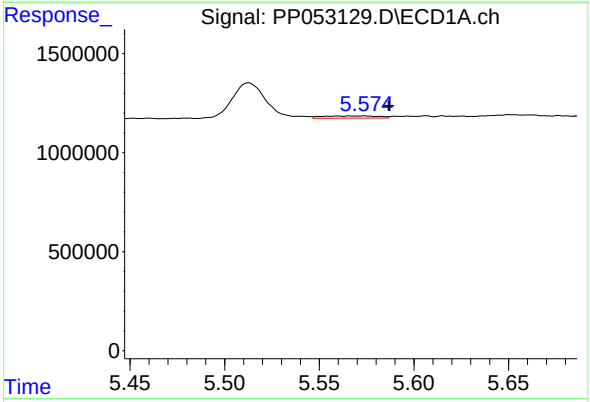
R.T.: 5.891 min
Delta R.T.: 0.028 min
Response: 76383
Conc: 4.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



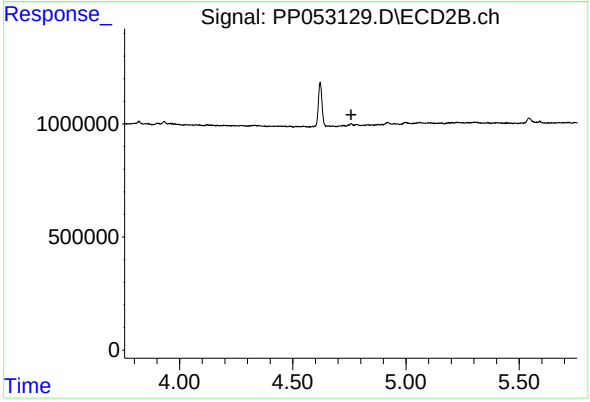
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



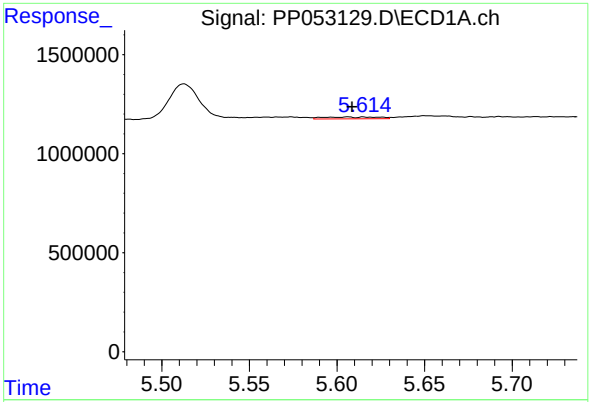
#16 AR-1242-1

R.T.: 5.572 min
Delta R.T.: -0.014 min
Response: 224503
Conc: 3.99 ng/ml



#16 AR-1242-1

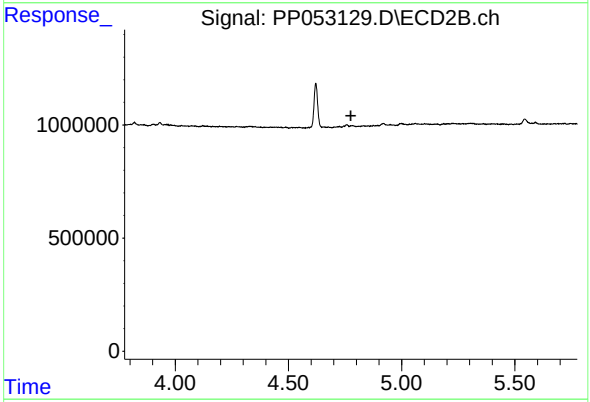
R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



#17 AR-1242-2

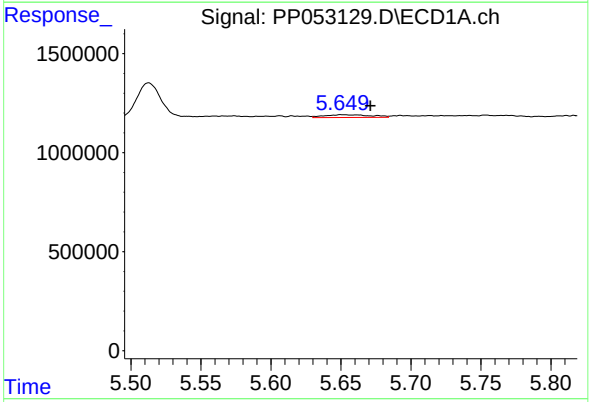
R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 208565
Conc: 2.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



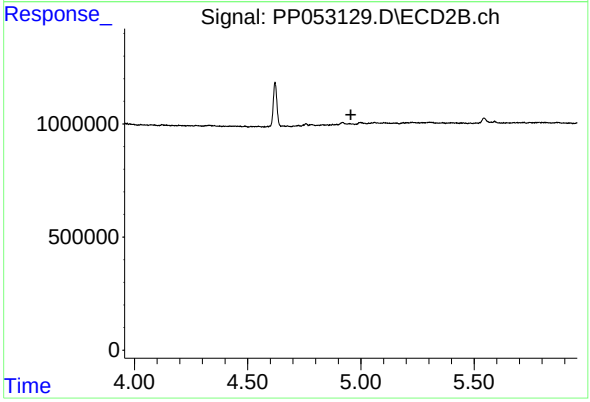
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



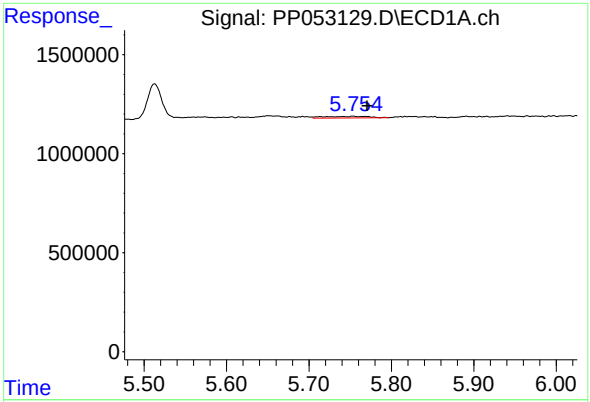
#18 AR-1242-3

R.T.: 5.651 min
Delta R.T.: -0.020 min
Response: 328858
Conc: 6.47 ng/ml



#18 AR-1242-3

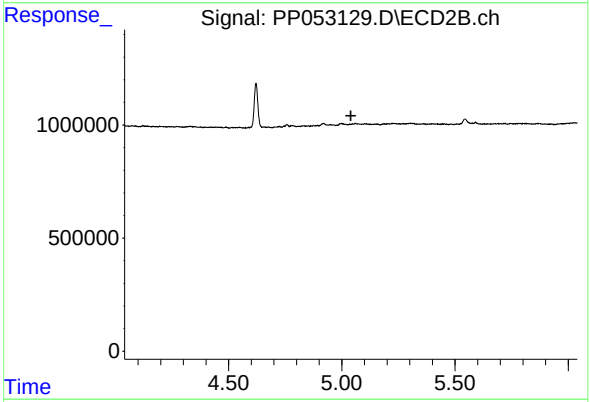
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#19 AR-1242-4

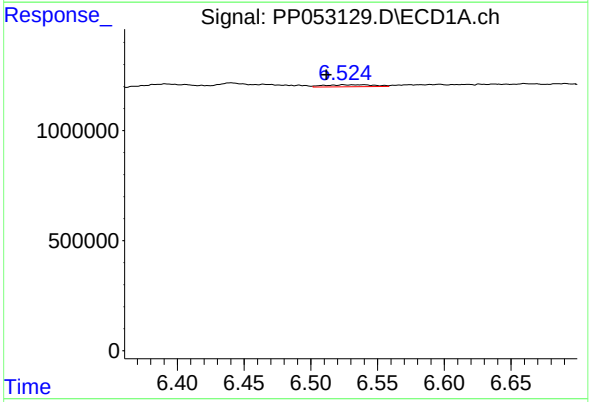
R.T.: 5.754 min
Delta R.T.: -0.017 min
Response: 313200
Conc: 7.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



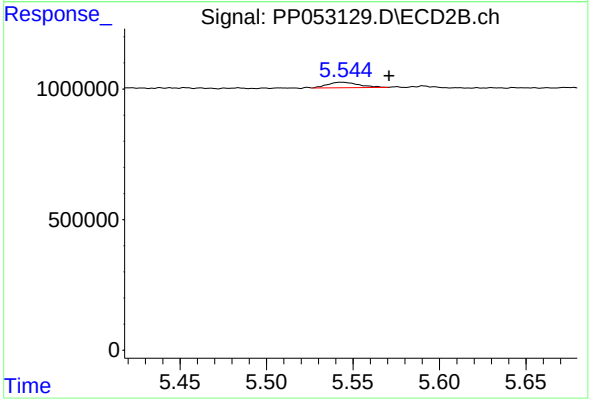
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



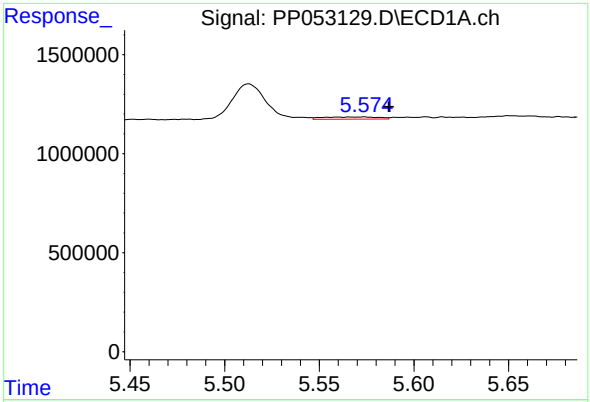
#20 AR-1242-5

R.T.: 6.538 min
Delta R.T.: 0.026 min
Response: 228941
Conc: 5.74 ng/ml



#20 AR-1242-5

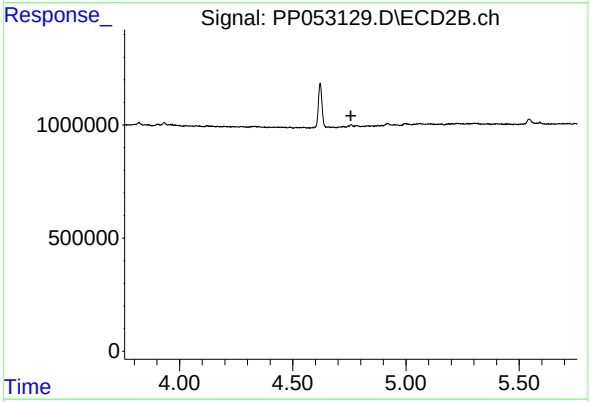
R.T.: 5.544 min
Delta R.T.: -0.027 min
Response: 262566
Conc: 5.19 ng/ml



#21 AR-1248-1

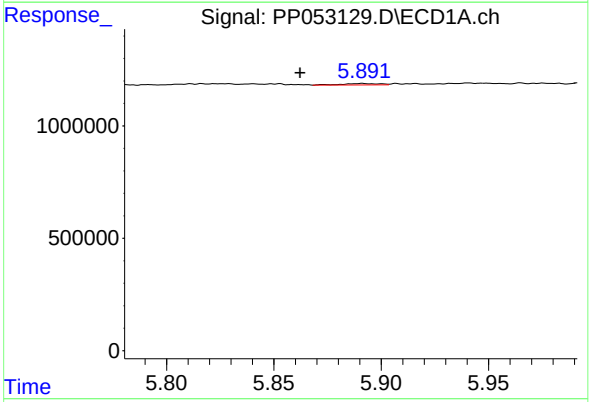
R.T.: 5.572 min
Delta R.T.: -0.014 min
Response: 224503
Conc: 5.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



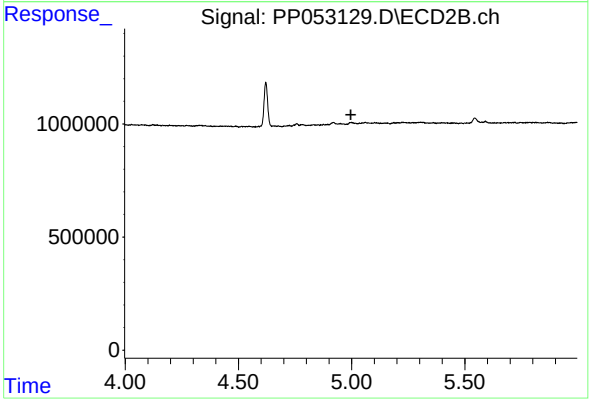
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



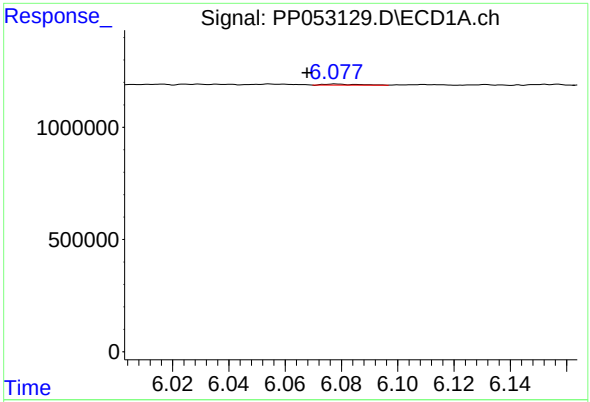
#22 AR-1248-2

R.T.: 5.891 min
Delta R.T.: 0.029 min
Response: 76383
Conc: 1.28 ng/ml



#22 AR-1248-2

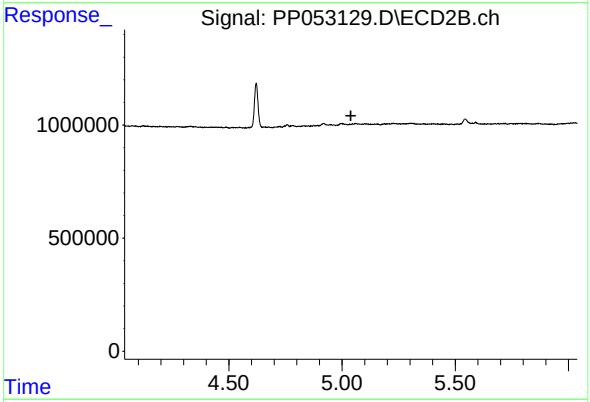
R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



#23 AR-1248-3

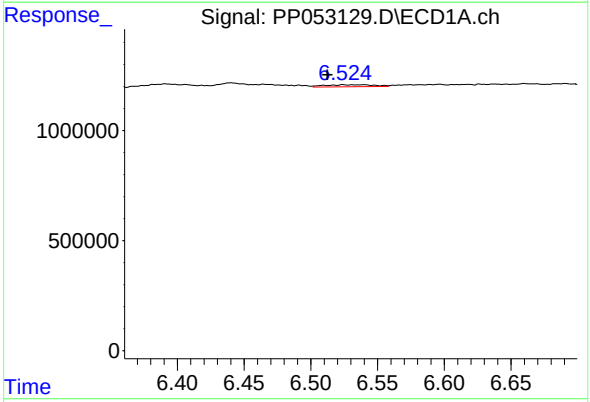
R.T.: 6.078 min
Delta R.T.: 0.010 min
Response: 41438
Conc: 0.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



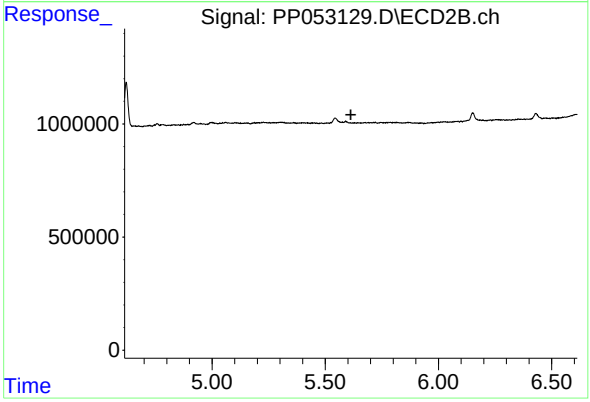
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



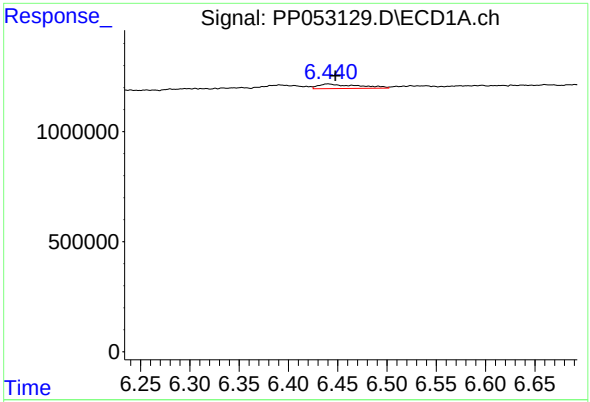
#25 AR-1248-5

R.T.: 6.538 min
Delta R.T.: 0.025 min
Response: 228941
Conc: 3.61 ng/ml



#25 AR-1248-5

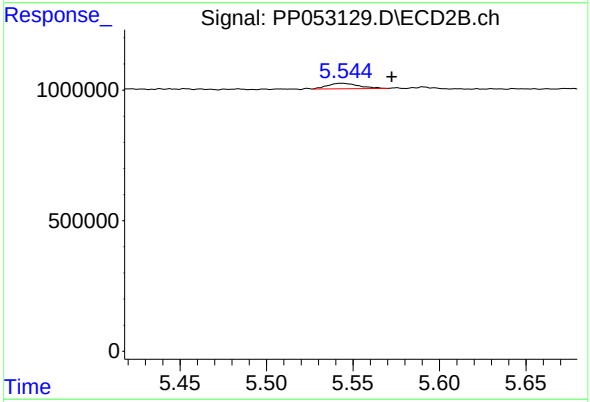
R.T.: 0.000 min
Exp R.T. : 5.613 min
Response: 0
Conc: N.D.



#26 AR-1254-1

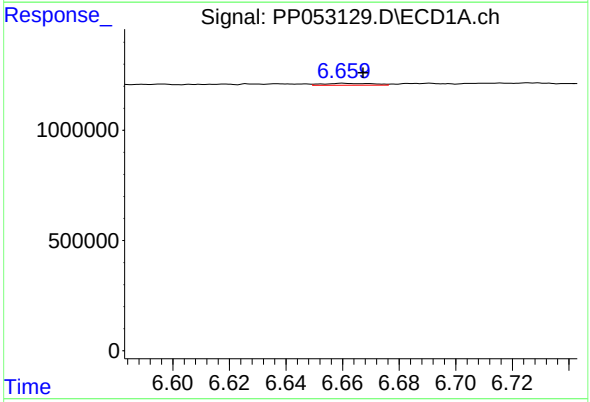
R.T.: 6.440 min
Delta R.T.: -0.007 min
Response: 569157
Conc: 7.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



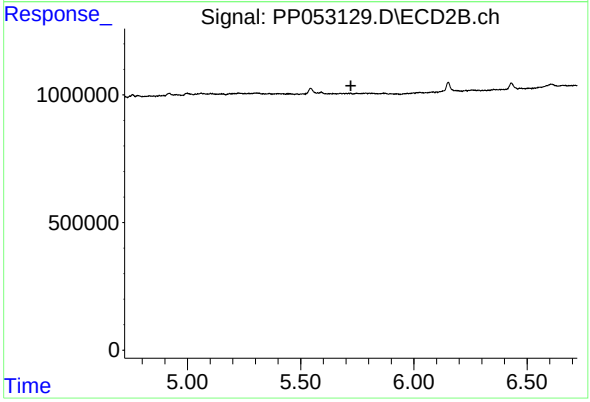
#26 AR-1254-1

R.T.: 5.544 min
Delta R.T.: -0.028 min
Response: 262566
Conc: 2.45 ng/ml



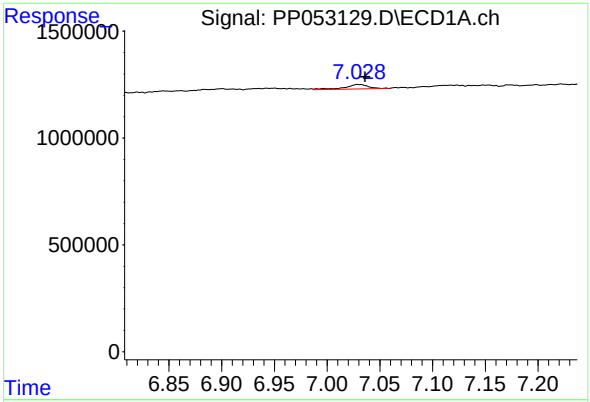
#27 AR-1254-2

R.T.: 6.661 min
Delta R.T.: -0.006 min
Response: 104891
Conc: 0.94 ng/ml



#27 AR-1254-2

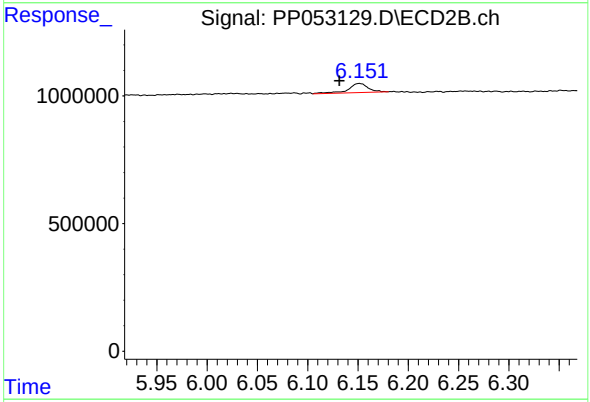
R.T.: 0.000 min
Exp R.T. : 5.722 min
Response: 0
Conc: N.D.



#28 AR-1254-3

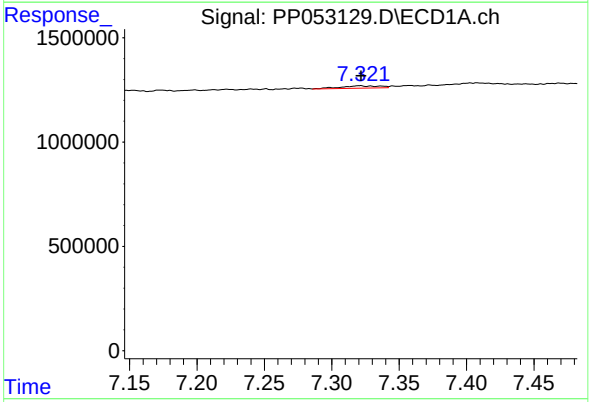
R.T.: 7.030 min
Delta R.T.: -0.006 min
Response: 333176
Conc: 2.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



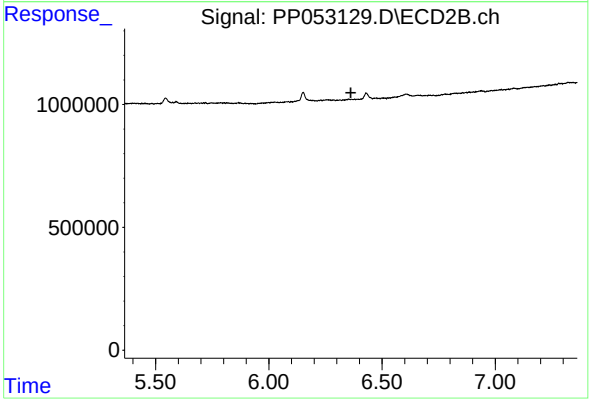
#28 AR-1254-3

R.T.: 6.151 min
Delta R.T.: 0.020 min
Response: 482956
Conc: 3.16 ng/ml



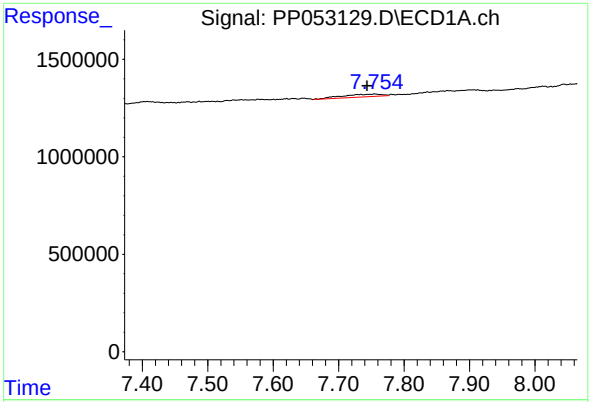
#29 AR-1254-4

R.T.: 7.321 min
Delta R.T.: -0.001 min
Response: 224531
Conc: 3.19 ng/ml



#29 AR-1254-4

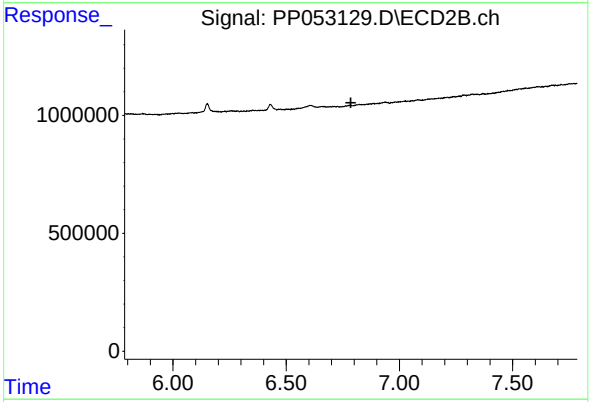
R.T.: 0.000 min
Exp R.T. : 6.363 min
Response: 0
Conc: N.D.



#30 AR-1254-5

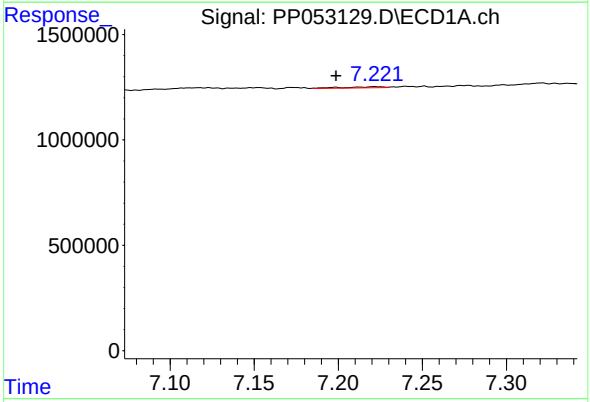
R.T.: 7.755 min
Delta R.T.: 0.012 min
Response: 577493
Conc: 7.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



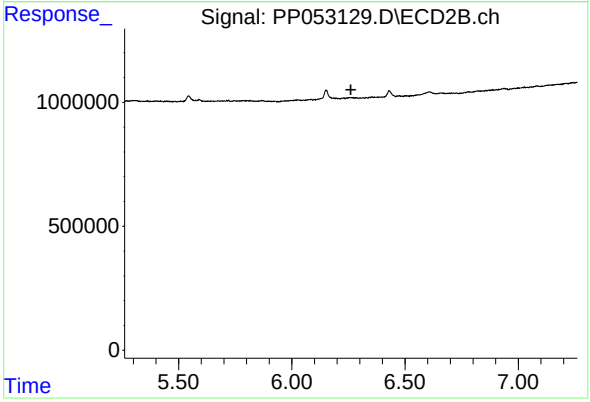
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.786 min
Response: 0
Conc: N.D.



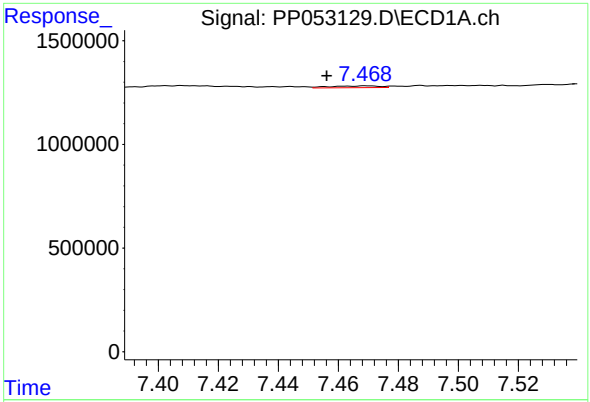
#31 AR-1260-1

R.T.: 7.222 min
Delta R.T.: 0.024 min
Response: 80807
Conc: 0.95 ng/ml



#31 AR-1260-1

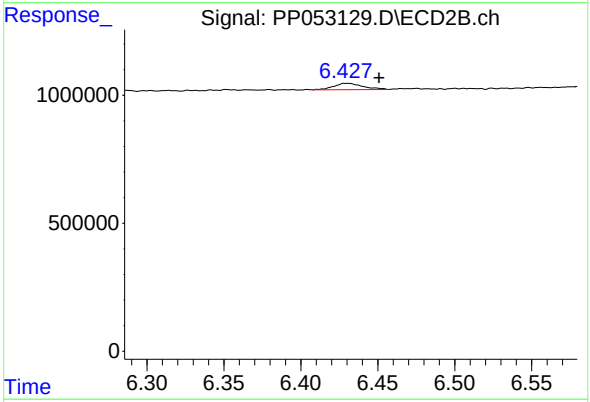
R.T.: 0.000 min
Exp R.T. : 6.261 min
Response: 0
Conc: N.D.



#32 AR-1260-2

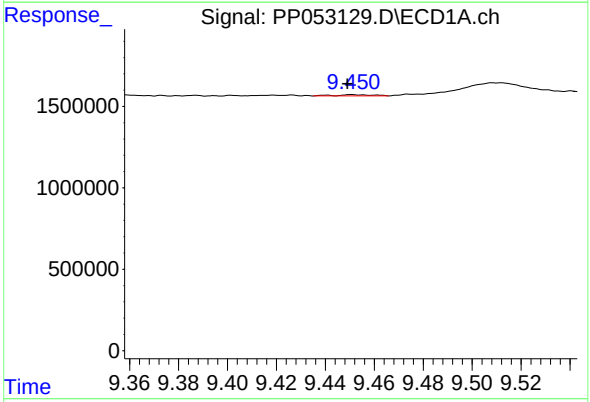
R.T.: 7.469 min
Delta R.T.: 0.013 min
Response: 100936
Conc: 1.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



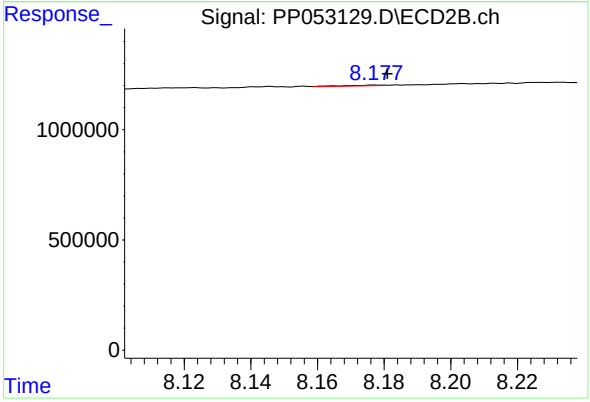
#32 AR-1260-2

R.T.: 6.428 min
Delta R.T.: -0.023 min
Response: 328952
Conc: 2.70 ng/ml



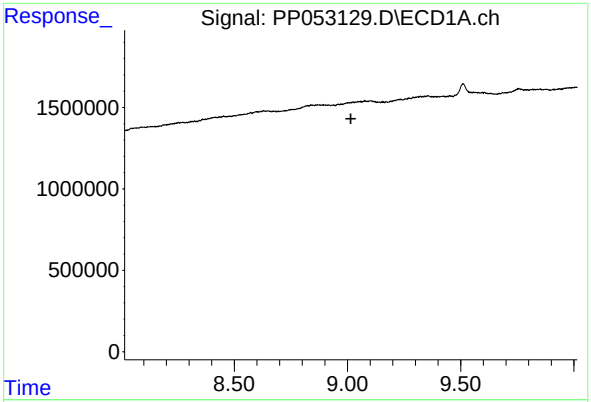
#40 AR-1262-5

R.T.: 9.452 min
Delta R.T.: 0.003 min
Response: 76320
Conc: 1.67 ng/ml



#40 AR-1262-5

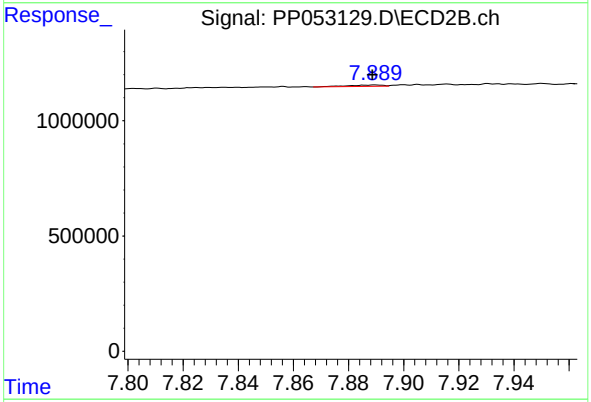
R.T.: 8.177 min
Delta R.T.: -0.004 min
Response: 27518
Conc: 0.37 ng/ml



#43 AR-1268-3

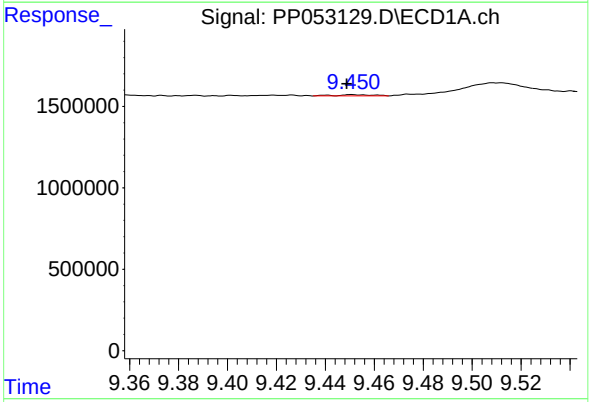
R.T.: 0.000 min
Exp R.T. : 9.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



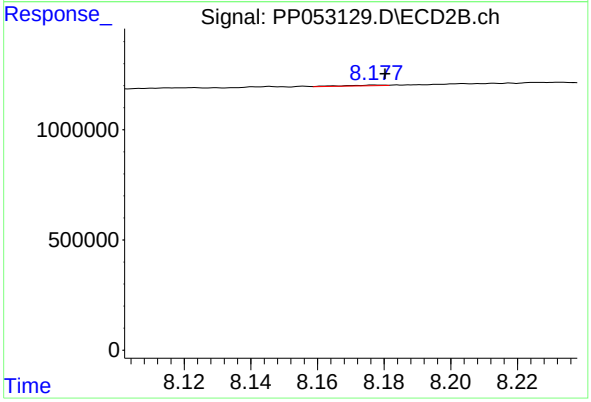
#43 AR-1268-3

R.T.: 7.890 min
Delta R.T.: 0.001 min
Response: 52157
Conc: 0.22 ng/ml



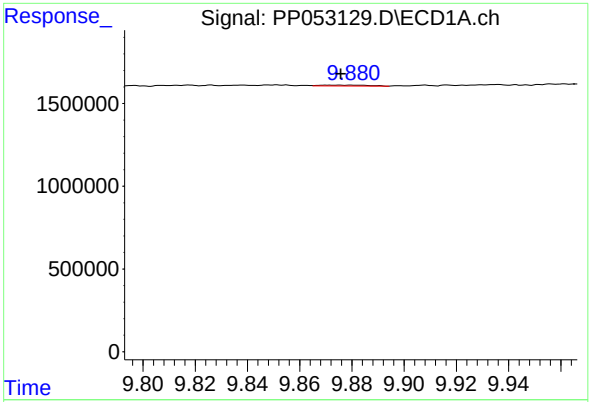
#44 AR-1268-4

R.T.: 9.452 min
Delta R.T.: 0.003 min
Response: 76320
Conc: 1.50 ng/ml



#44 AR-1268-4

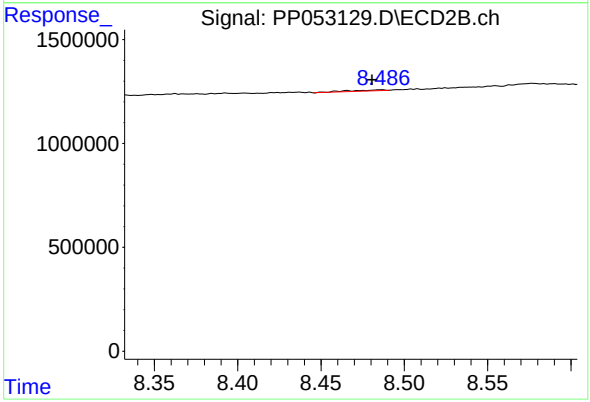
R.T.: 8.177 min
Delta R.T.: -0.003 min
Response: 27518
Conc: 0.32 ng/ml



#45 AR-1268-5

R.T.: 9.876 min
Delta R.T.: 0.000 min
Response: 73149
Conc: 0.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.486 min
Delta R.T.: 0.005 min
Response: 80278
Conc: 0.12 ng/ml