

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042522\
 Data File : PP046617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2022 20:28
 Operator : YP\AJ
 Sample : N2548-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 02:09:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 22 19:00:06 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...	3.863	3.128	54768423	75377985	22.688	22.979
2)	SA Decachlor...	9.946	8.448	34077412	55687893	23.158	23.346
Target Compounds							
3)	L1 AR-1016-1	5.124	4.284f	18418343	125605	244.594	1.093 #
4)	L1 AR-1016-2	5.142	4.284	12032629	125605	105.669	0.740 #
5)	L1 AR-1016-3	5.197	4.473	23074244	277504	322.783	3.170 #
6)	L1 AR-1016-4	5.299	0.000	77581619	0	1290.405	N.D. #
7)	L1 AR-1016-5	0.000	4.746	0	361161	N.D.	4.246 #
8)	L2 AR-1221-1	4.083	3.358	12870097	744220	466.673	16.854 #
9)	L2 AR-1221-2	4.187	3.462f	690752	356135	34.022	10.544 #
10)	L2 AR-1221-3	4.264	3.517	214621	501278	3.292	5.046 #
11)	L3 AR-1232-1	4.264	3.517	214621	501278	4.384	6.608 #
12)	L3 AR-1232-2	4.823	4.284	29241238	125605	1204.638	1.742 #
13)	L3 AR-1232-3	5.142	4.473	12032629	277504	254.757	7.622 #
14)	L3 AR-1232-4	5.299	0.000	77581619	0	3188.431	N.D. #
15)	L3 AR-1232-5	5.403	4.746	23714721	361161	1425.291	12.538 #
16)	L4 AR-1242-1	5.124	4.284f	18418343	125605	290.492	1.274 #
17)	L4 AR-1242-2	5.142	4.284	12032629	125605	126.300	0.867 #
18)	L4 AR-1242-3	5.197	4.473	23074244	277504	385.436	3.734 #
19)	L4 AR-1242-4	5.299	0.000	77581619	0	1533.945	N.D. #
20)	L4 AR-1242-5	6.102	0.000	110911	0	2.201	N.D. #
21)	L5 AR-1248-1	5.124	4.284f	18418343	125605	440.682	1.828 #
22)	L5 AR-1248-2	5.403	0.000	23714721	0	401.239	N.D. #
24)	L5 AR-1248-4	6.064	4.746	244947	361161	3.194	3.068
25)	L5 AR-1248-5	6.102	0.000	110911	0	1.426	N.D. #
26)	L6 AR-1254-1	6.032	0.000	95677	0	1.647	N.D. #
27)	L6 AR-1254-2	6.269	0.000	149826	0	1.216	N.D. #
28)	L6 AR-1254-3	6.668	5.710	151331	475122	1.144	1.905 #
29)	L6 AR-1254-4	6.990	5.947	88072	201103	0.886	1.172 #
30)	L6 AR-1254-5	7.446	6.394	127378	163757	1.448	0.750 #
31)	L7 AR-1260-1	6.835f	5.854	923554	65546	10.944	0.412 #
32)	L7 AR-1260-2	7.130	6.022f	124286	336377	1.234	1.654 #
33)	L7 AR-1260-3	7.535	6.202	66102	361280	0.816	2.115 #
34)	L7 AR-1260-4	7.773	6.740f	180565	188725	2.267	1.298 #
35)	L7 AR-1260-5	8.137f	6.984	40728	92652	0.256	0.264
36)	L8 AR-1262-1	7.535	6.453	66102	158600	0.547	0.642
37)	L8 AR-1262-2	8.137f	6.740f	40728	188725	0.212	0.976 #
38)	L8 AR-1262-3	8.435	7.283	130436	489069	0.972	3.012 #
39)	L8 AR-1262-4	8.537	7.369	521995	92779	8.288	0.324 #
40)	L8 AR-1262-5	9.198	7.893	78927	219581	1.144	1.674 #
41)	L9 AR-1268-1	8.435	7.283	130436	489069	0.543	1.021 #
42)	L9 AR-1268-2	8.537	7.369	521995	92779	2.358	0.219 #

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 Operator : YP\AJ
 Sample : N2548-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 02:09:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 22 19:00:06 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
43) L9	AR-1268-3	8.771	7.577	127887	302505	0.666	0.855 #
44) L9	AR-1268-4	9.198	7.893	78927	219581	1.023	1.493 #
45) L9	AR-1268-5	9.619	8.195	69757	325408	0.125	0.318 #

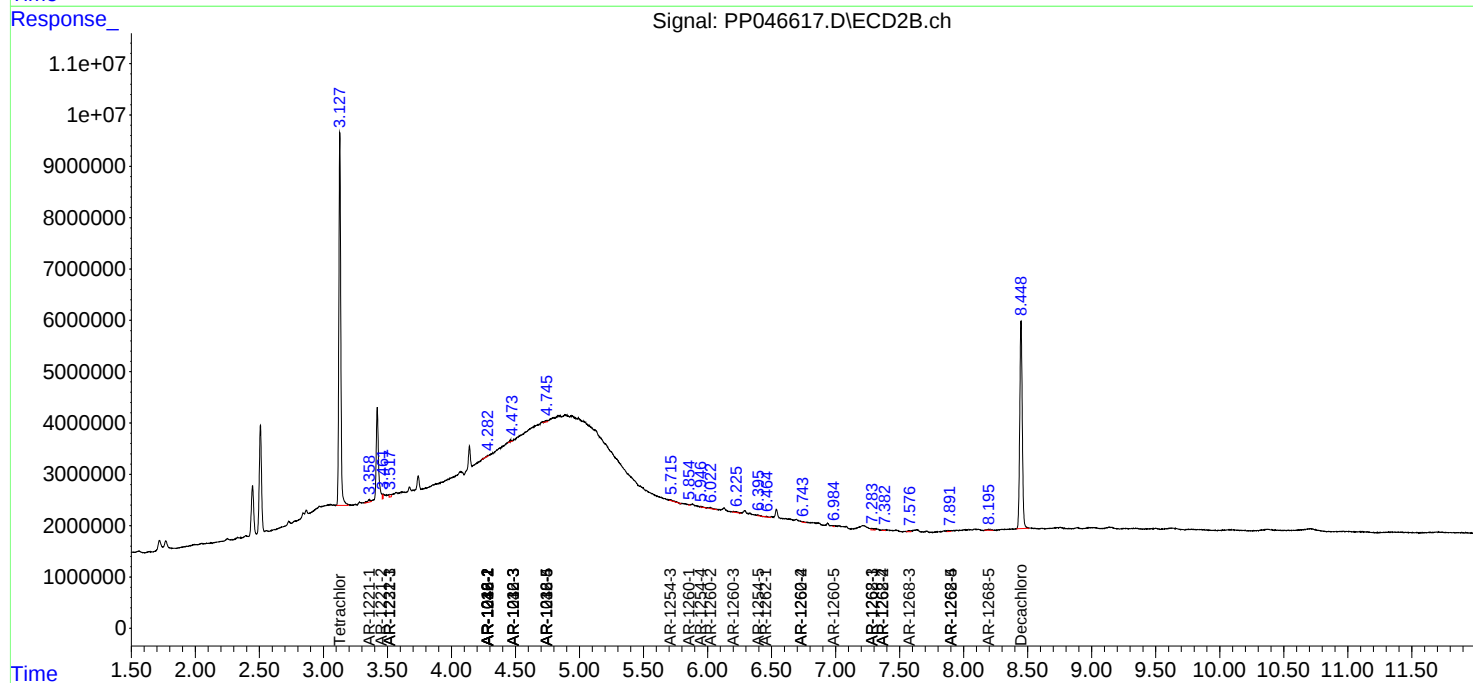
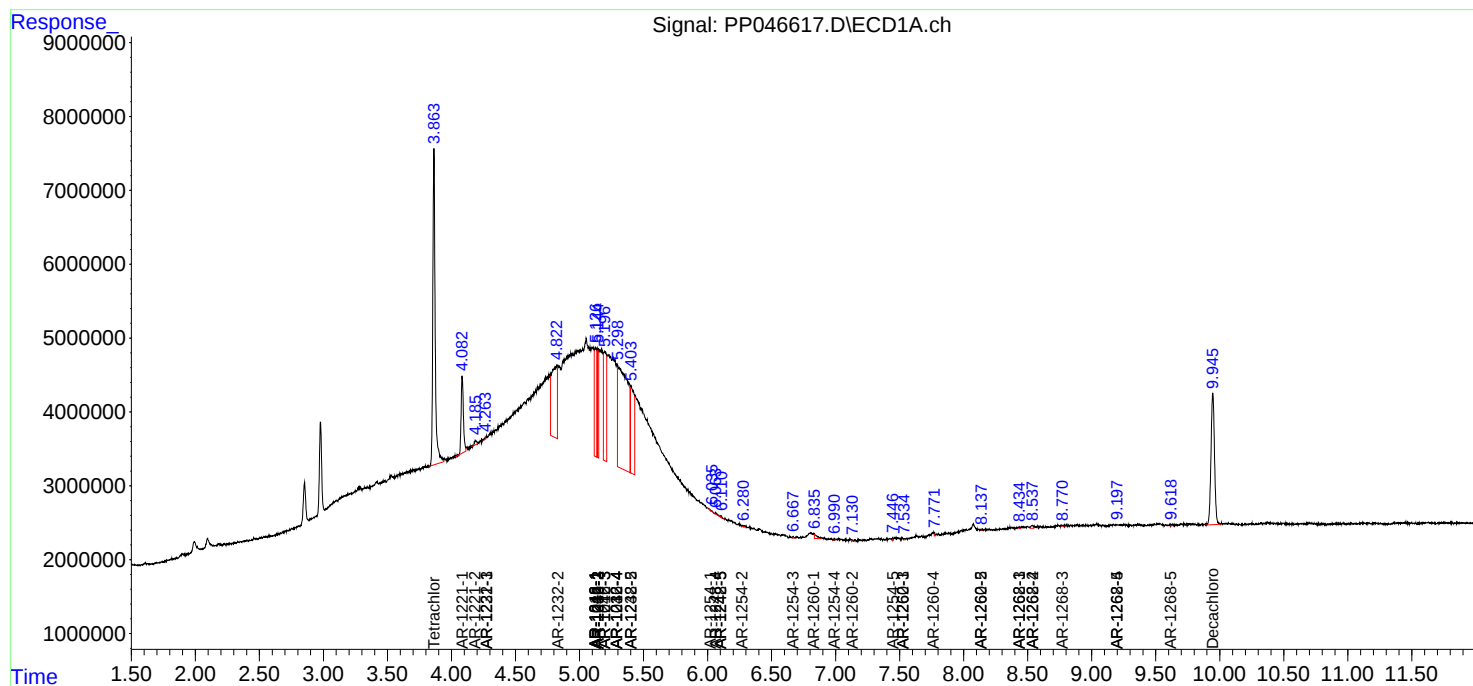
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

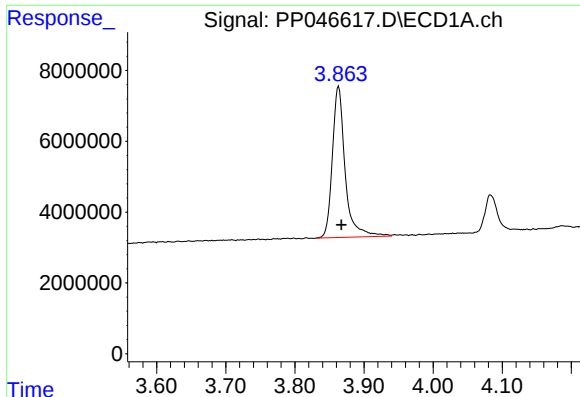
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042522\
Data File : PP046617.D
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Acq On : 25 Apr 2022 20:28
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

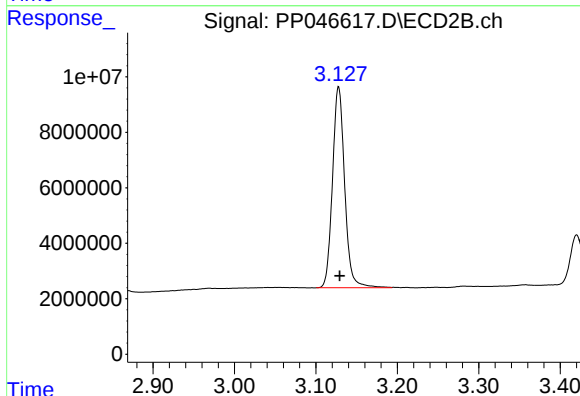




#1 Tetrachloro-m-xylene

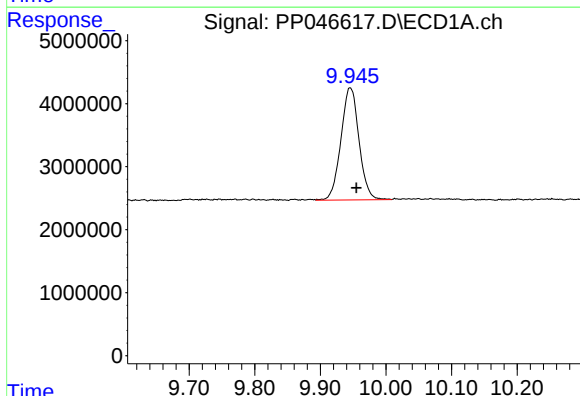
R.T.: 3.863 min
Delta R.T.: -0.004 min
Response: 54768423
Conc: 22.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



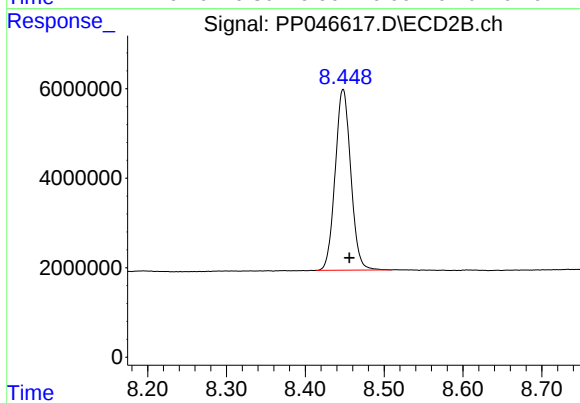
#1 Tetrachloro-m-xylene

R.T.: 3.128 min
Delta R.T.: -0.001 min
Response: 75377985
Conc: 22.98 ng/ml



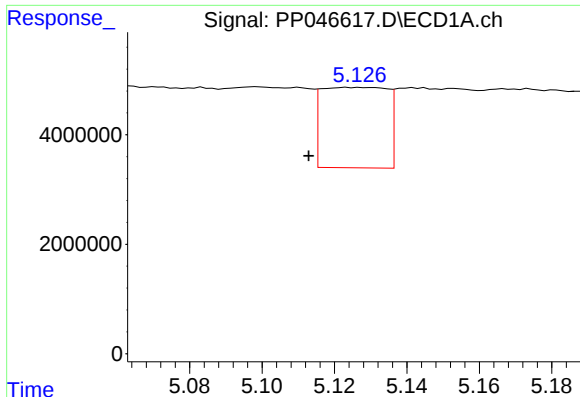
#2 Decachlorobiphenyl

R.T.: 9.946 min
Delta R.T.: -0.009 min
Response: 34077412
Conc: 23.16 ng/ml



#2 Decachlorobiphenyl

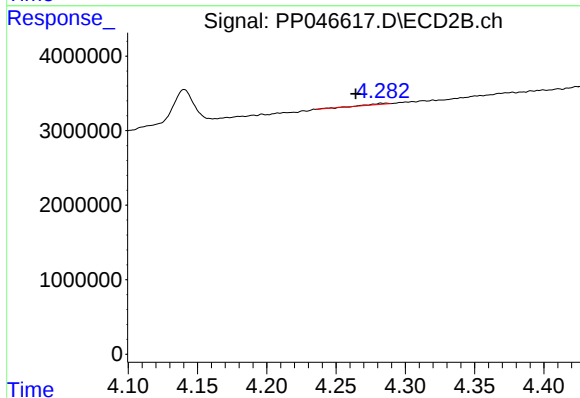
R.T.: 8.448 min
Delta R.T.: -0.008 min
Response: 55687893
Conc: 23.35 ng/ml



#3 AR-1016-1

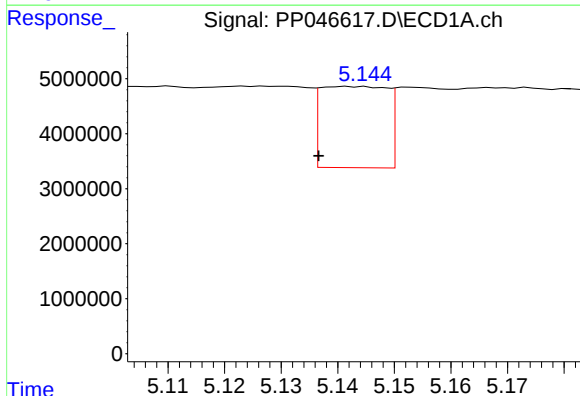
R.T.: 5.124 min
Delta R.T.: 0.011 min
Response: 18418343
Conc: 244.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



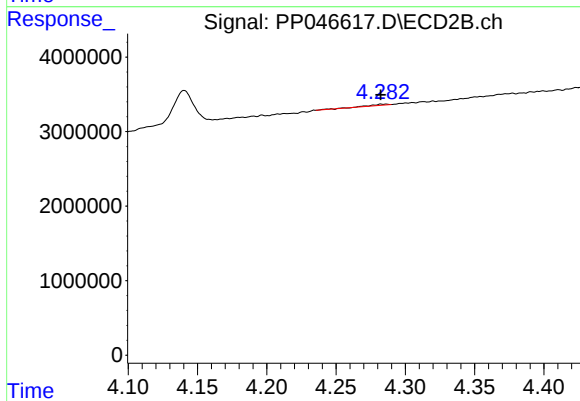
#3 AR-1016-1

R.T.: 4.284 min
Delta R.T.: 0.020 min
Response: 125605
Conc: 1.09 ng/ml



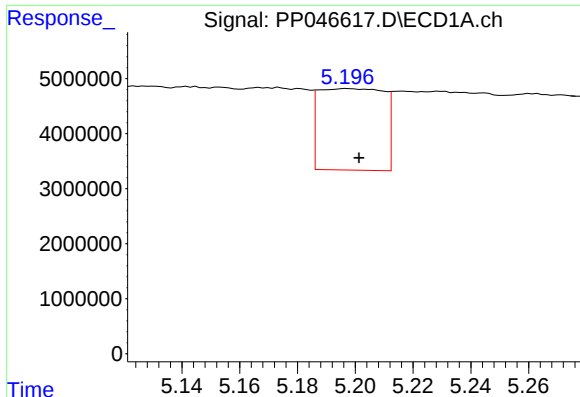
#4 AR-1016-2

R.T.: 5.142 min
Delta R.T.: 0.005 min
Response: 12032629
Conc: 105.67 ng/ml



#4 AR-1016-2

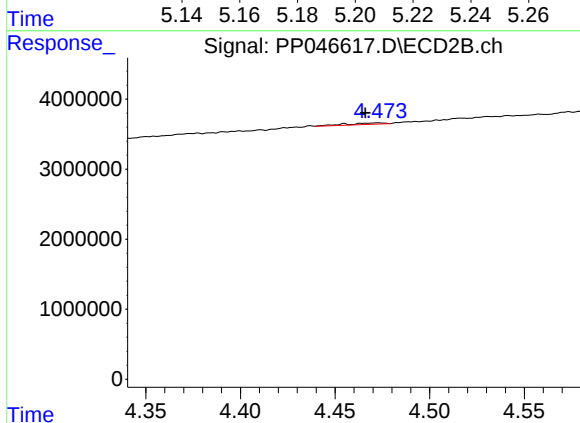
R.T.: 4.284 min
Delta R.T.: 0.002 min
Response: 125605
Conc: 0.74 ng/ml



#5 AR-1016-3

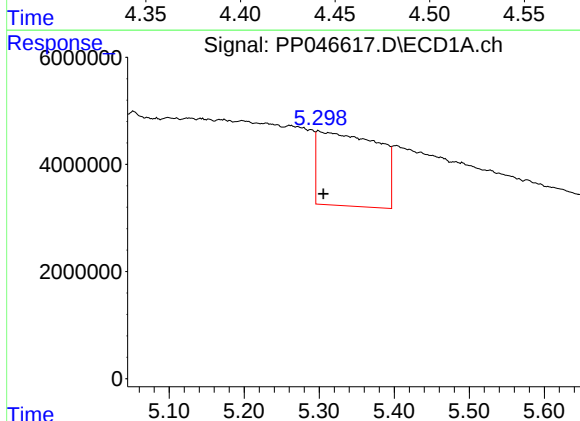
R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 23074244
Conc: 322.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



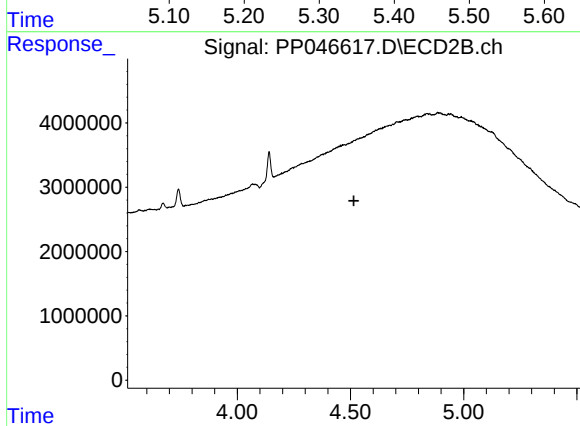
#5 AR-1016-3

R.T.: 4.473 min
Delta R.T.: 0.007 min
Response: 277504
Conc: 3.17 ng/ml



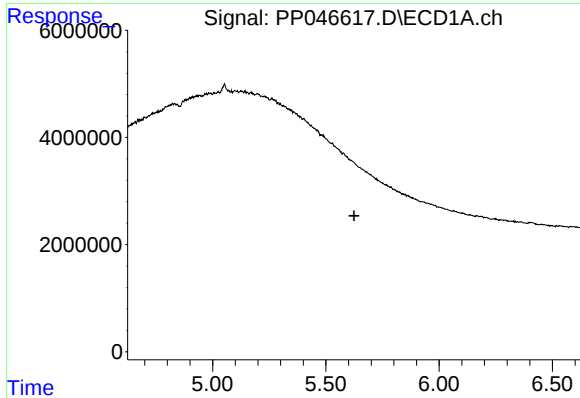
#6 AR-1016-4

R.T.: 5.299 min
Delta R.T.: -0.006 min
Response: 77581619
Conc: 1290.41 ng/ml



#6 AR-1016-4

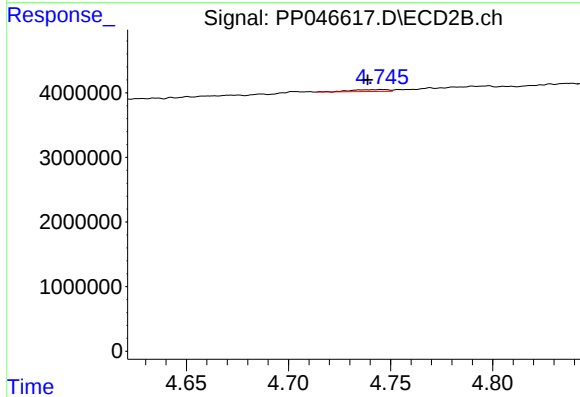
R.T.: 0.000 min
Exp R.T.: 4.515 min
Response: 0
Conc: N.D.



#7 AR-1016-5

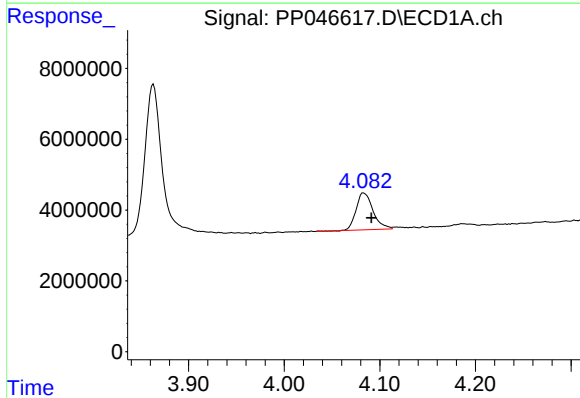
R.T.: 0.000 min
Exp R.T.: 5.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



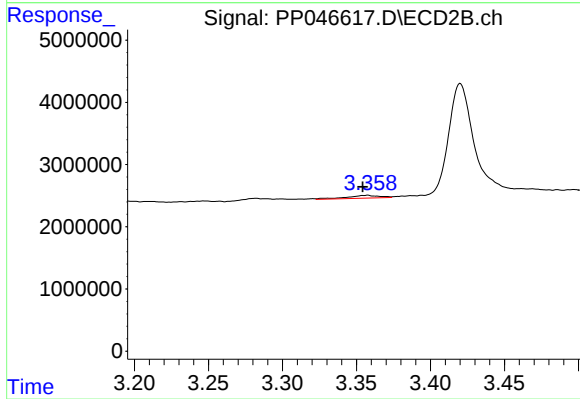
#7 AR-1016-5

R.T.: 4.746 min
Delta R.T.: 0.007 min
Response: 361161
Conc: 4.25 ng/ml



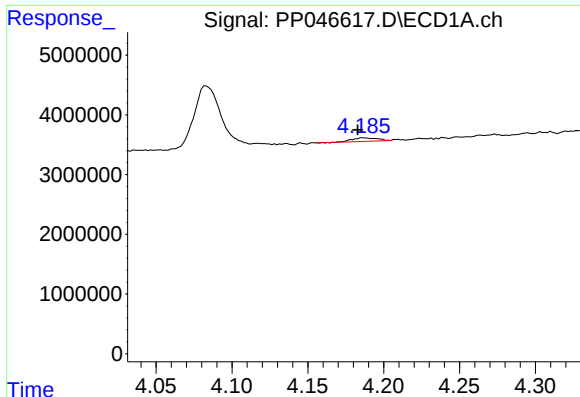
#8 AR-1221-1

R.T.: 4.083 min
Delta R.T.: -0.008 min
Response: 12870097
Conc: 466.67 ng/ml



#8 AR-1221-1

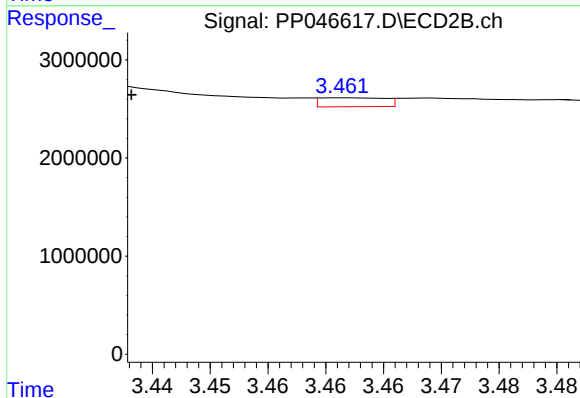
R.T.: 3.358 min
Delta R.T.: 0.003 min
Response: 744220
Conc: 16.85 ng/ml



#9 AR-1221-2

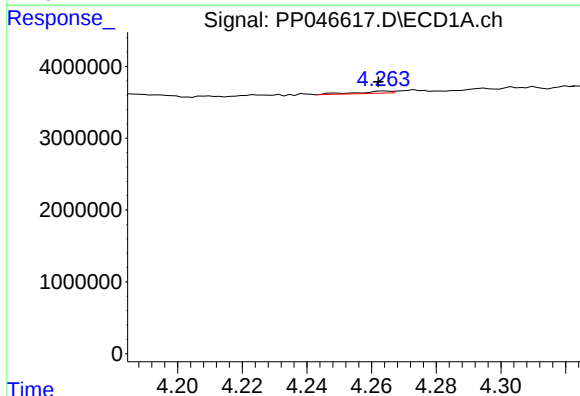
R.T.: 4.187 min
Delta R.T.: 0.004 min
Response: 690752
Conc: 34.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



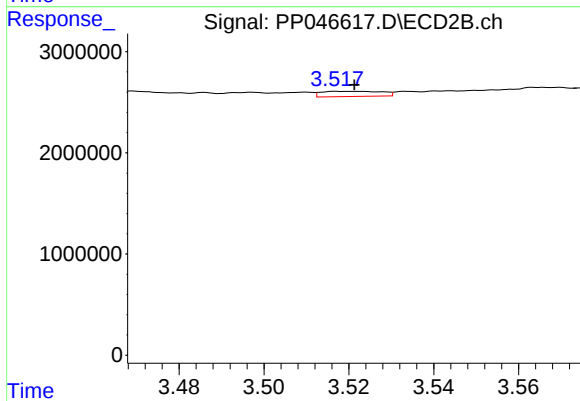
#9 AR-1221-2

R.T.: 3.462 min
Delta R.T.: 0.019 min
Response: 356135
Conc: 10.54 ng/ml



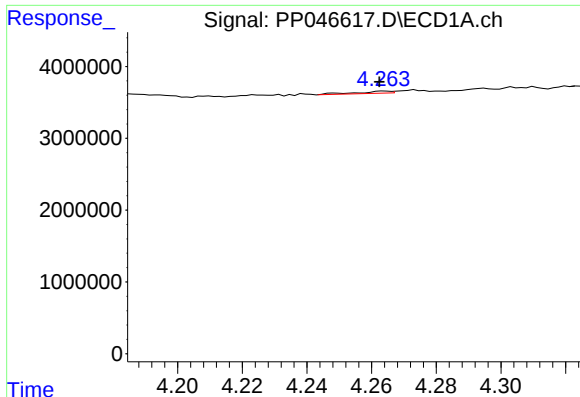
#10 AR-1221-3

R.T.: 4.264 min
Delta R.T.: 0.002 min
Response: 214621
Conc: 3.29 ng/ml



#10 AR-1221-3

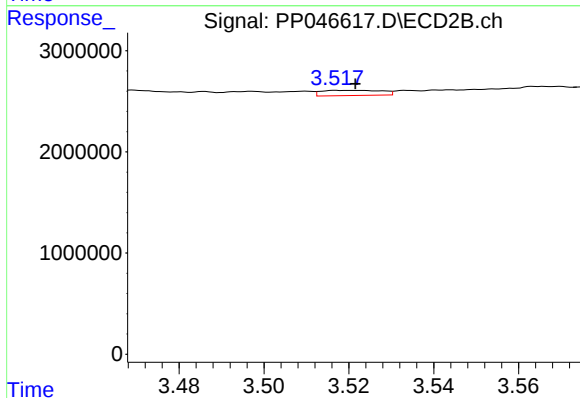
R.T.: 3.517 min
Delta R.T.: -0.004 min
Response: 501278
Conc: 5.05 ng/ml



#11 AR-1232-1

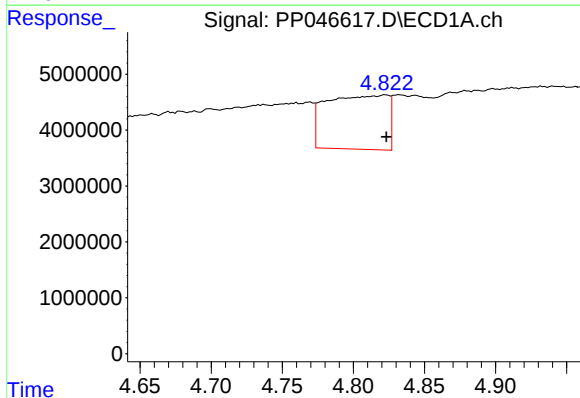
R.T.: 4.264 min
Delta R.T.: 0.002 min
Response: 214621
Conc: 4.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



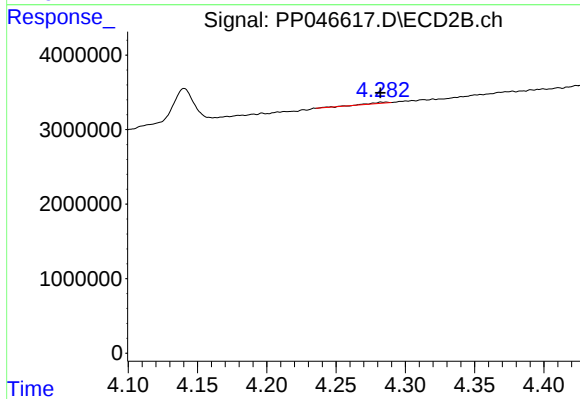
#11 AR-1232-1

R.T.: 3.517 min
Delta R.T.: -0.004 min
Response: 501278
Conc: 6.61 ng/ml



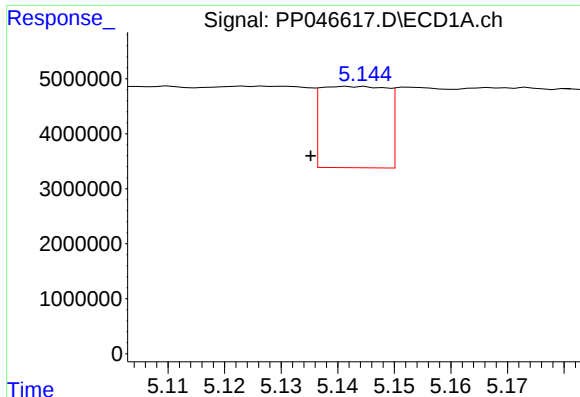
#12 AR-1232-2

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 29241238
Conc: 1204.64 ng/ml



#12 AR-1232-2

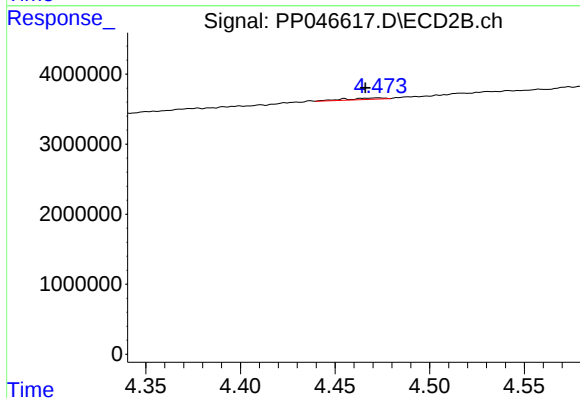
R.T.: 4.284 min
Delta R.T.: 0.002 min
Response: 125605
Conc: 1.74 ng/ml



#13 AR-1232-3

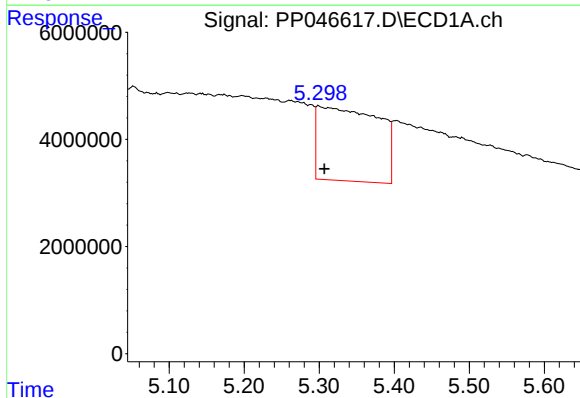
R.T.: 5.142 min
Delta R.T.: 0.007 min
Response: 12032629
Conc: 254.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



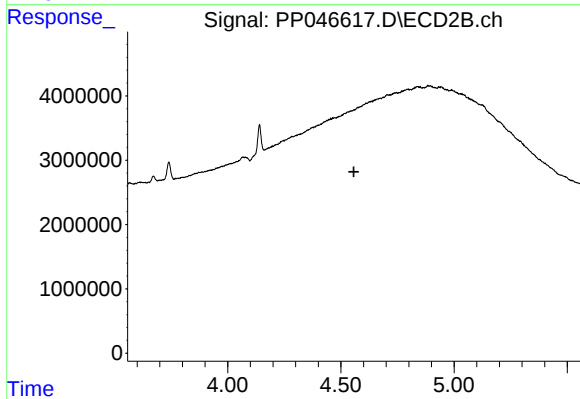
#13 AR-1232-3

R.T.: 4.473 min
Delta R.T.: 0.006 min
Response: 277504
Conc: 7.62 ng/ml



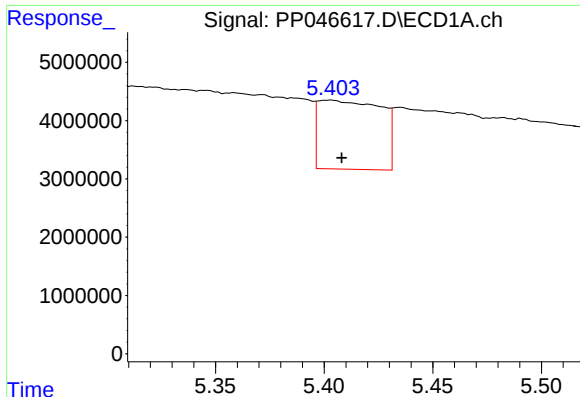
#14 AR-1232-4

R.T.: 5.299 min
Delta R.T.: -0.008 min
Response: 77581619
Conc: 3188.43 ng/ml



#14 AR-1232-4

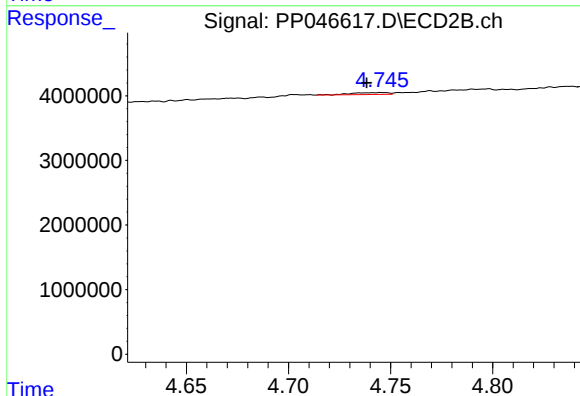
R.T.: 0.000 min
Exp R.T. : 4.558 min
Response: 0
Conc: N.D.



#15 AR-1232-5

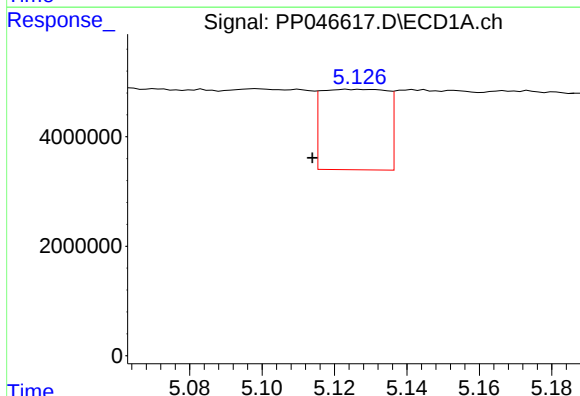
R.T.: 5.403 min
Delta R.T.: -0.005 min
Response: 23714721
Conc: 1425.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



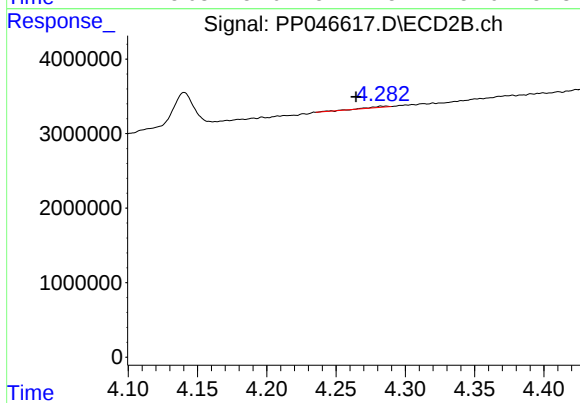
#15 AR-1232-5

R.T.: 4.746 min
Delta R.T.: 0.008 min
Response: 361161
Conc: 12.54 ng/ml



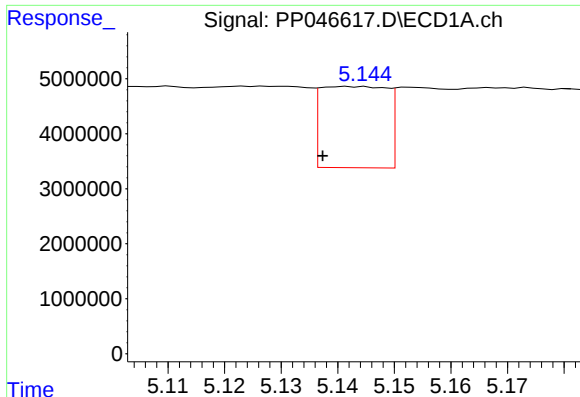
#16 AR-1242-1

R.T.: 5.124 min
Delta R.T.: 0.010 min
Response: 18418343
Conc: 290.49 ng/ml



#16 AR-1242-1

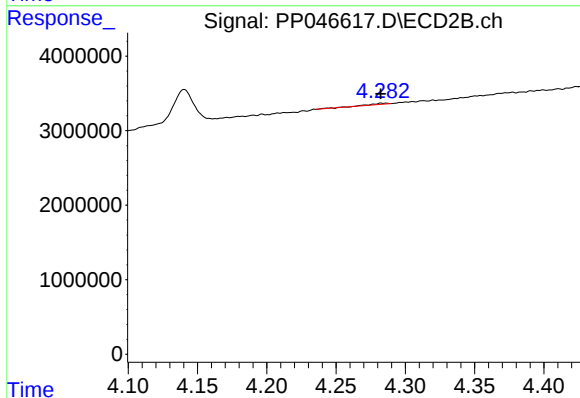
R.T.: 4.284 min
Delta R.T.: 0.019 min
Response: 125605
Conc: 1.27 ng/ml



#17 AR-1242-2

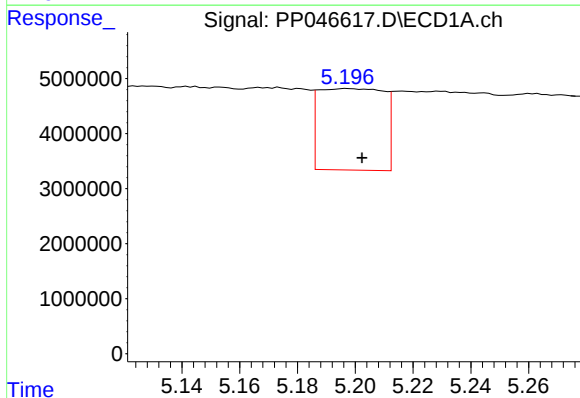
R.T.: 5.142 min
Delta R.T.: 0.005 min
Response: 12032629
Conc: 126.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



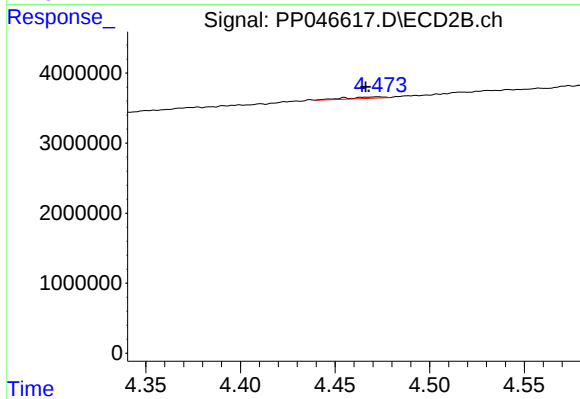
#17 AR-1242-2

R.T.: 4.284 min
Delta R.T.: 0.001 min
Response: 125605
Conc: 0.87 ng/ml



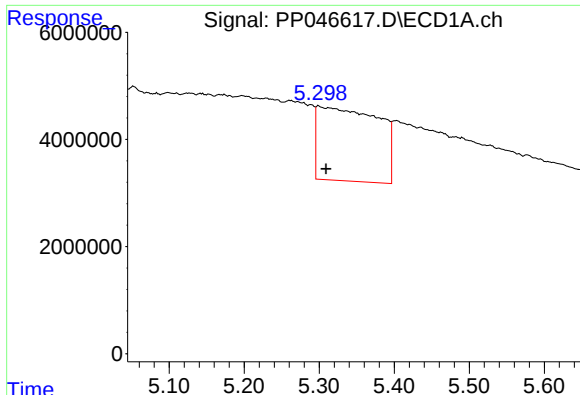
#18 AR-1242-3

R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 23074244
Conc: 385.44 ng/ml



#18 AR-1242-3

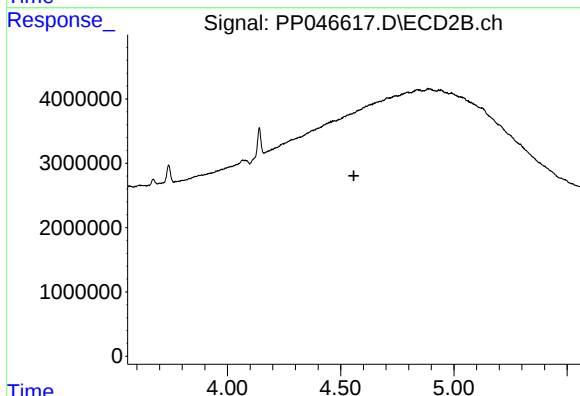
R.T.: 4.473 min
Delta R.T.: 0.006 min
Response: 277504
Conc: 3.73 ng/ml



#19 AR-1242-4

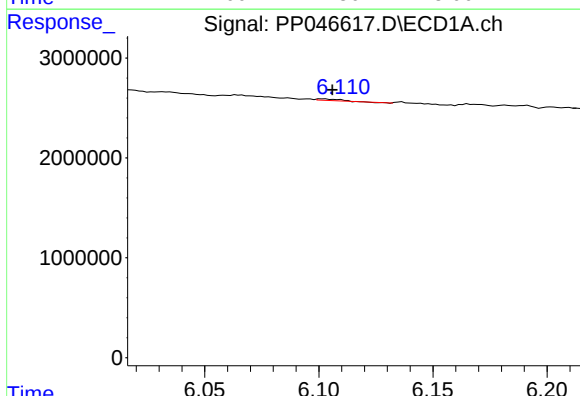
R.T.: 5.299 min
Delta R.T.: -0.010 min
Response: 77581619
Conc: 1533.95 ng/m

Instrument :
ECD_P
ClientSampleId :



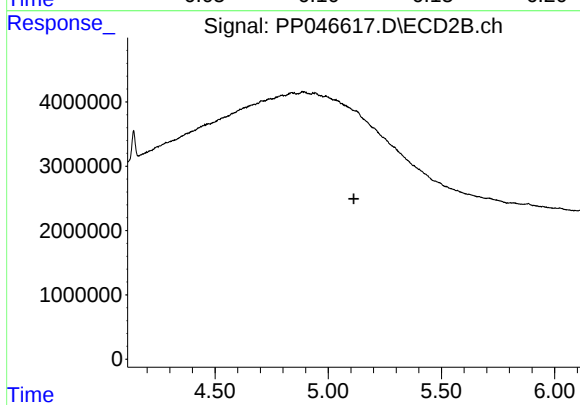
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.558 min
Response: 0
Conc: N.D.



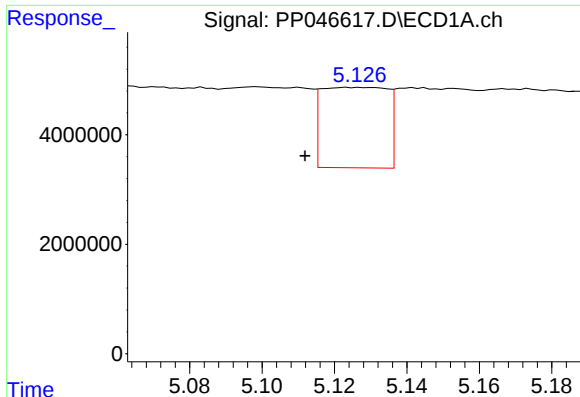
#20 AR-1242-5

R.T.: 6.102 min
Delta R.T.: -0.004 min
Response: 110911
Conc: 2.20 ng/ml



#20 AR-1242-5

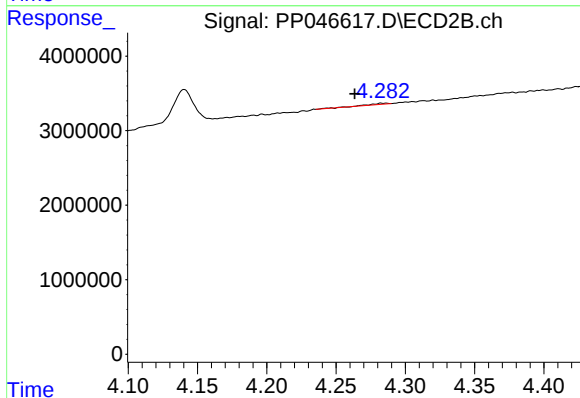
R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.



#21 AR-1248-1

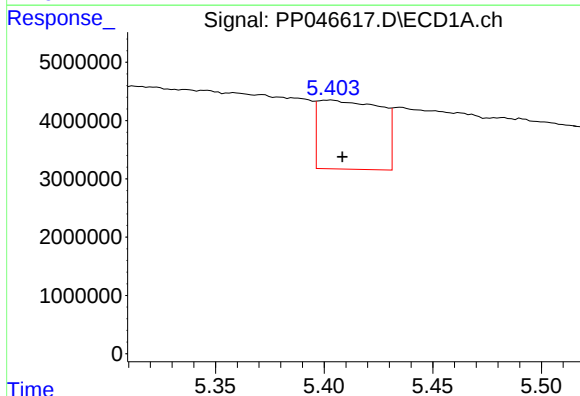
R.T.: 5.124 min
Delta R.T.: 0.012 min
Response: 18418343
Conc: 440.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



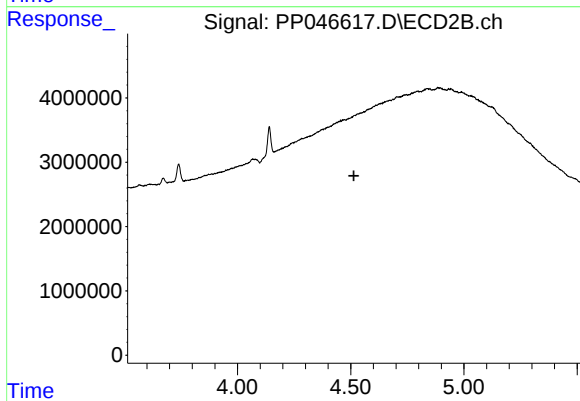
#21 AR-1248-1

R.T.: 4.284 min
Delta R.T.: 0.020 min
Response: 125605
Conc: 1.83 ng/ml



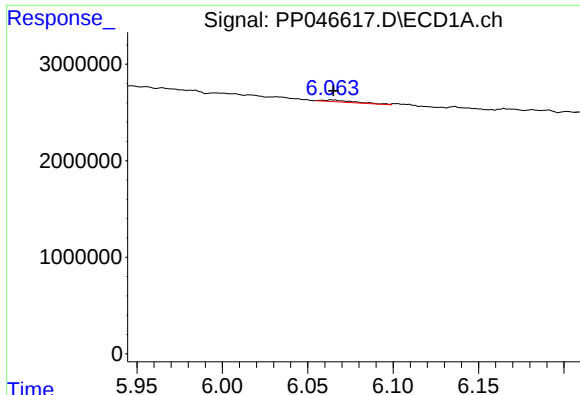
#22 AR-1248-2

R.T.: 5.403 min
Delta R.T.: -0.005 min
Response: 23714721
Conc: 401.24 ng/ml



#22 AR-1248-2

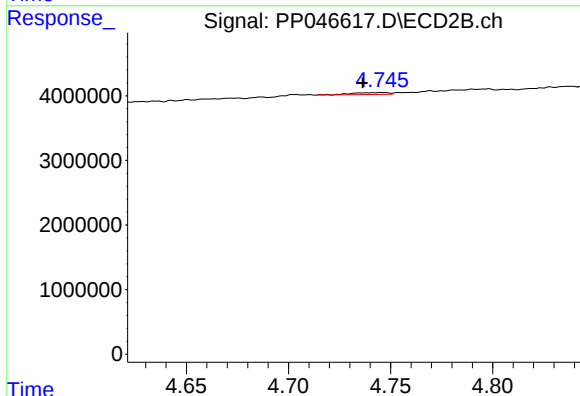
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.



#24 AR-1248-4

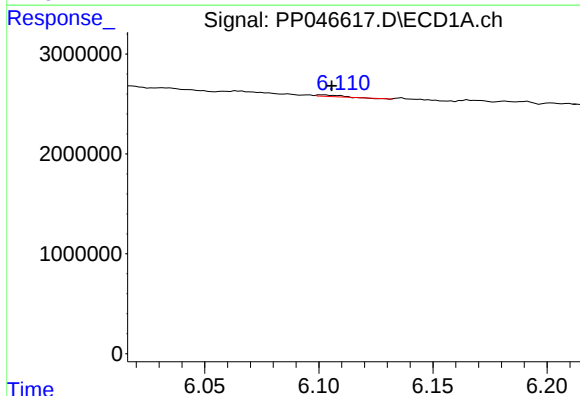
R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 244947
Conc: 3.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



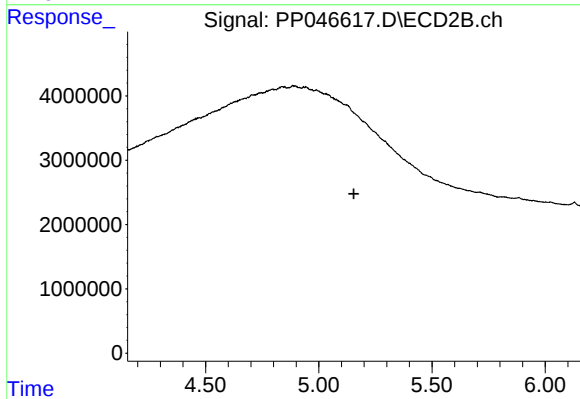
#24 AR-1248-4

R.T.: 4.746 min
Delta R.T.: 0.009 min
Response: 361161
Conc: 3.07 ng/ml



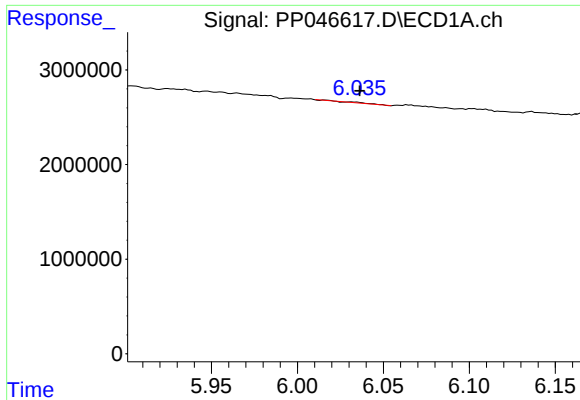
#25 AR-1248-5

R.T.: 6.102 min
Delta R.T.: -0.004 min
Response: 110911
Conc: 1.43 ng/ml



#25 AR-1248-5

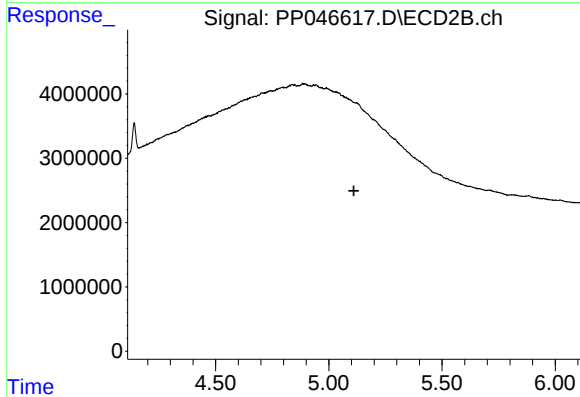
R.T.: 0.000 min
Exp R.T. : 5.155 min
Response: 0
Conc: N.D.



#26 AR-1254-1

R.T.: 6.032 min
Delta R.T.: -0.005 min
Response: 95677
Conc: 1.65 ng/ml

Instrument :
ECD_P
ClientSampleId :

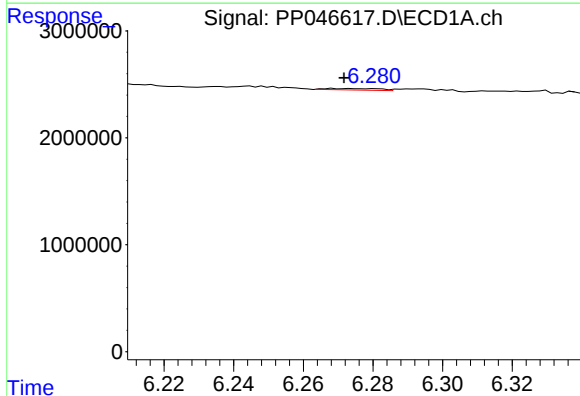


#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.

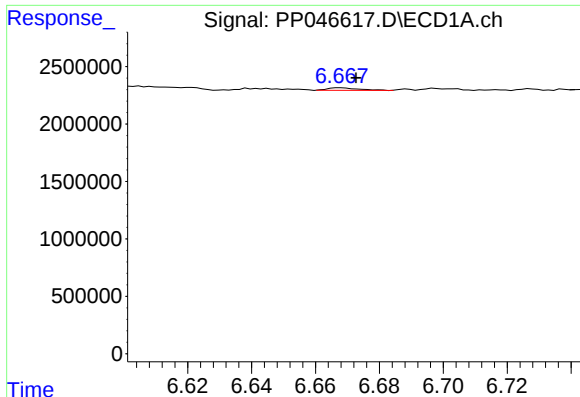
#27 AR-1254-2

R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 149826
Conc: 1.22 ng/ml



#27 AR-1254-2

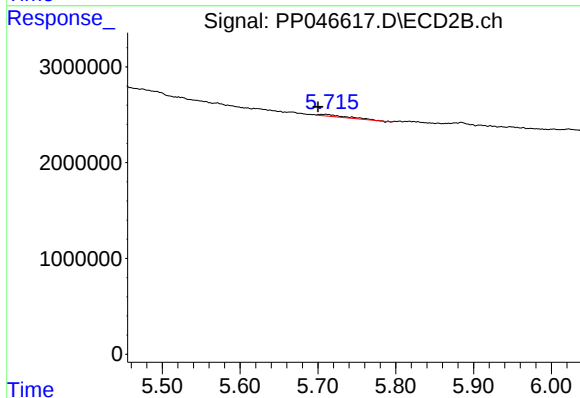
R.T.: 0.000 min
Exp R.T. : 5.271 min
Response: 0
Conc: N.D.



#28 AR-1254-3

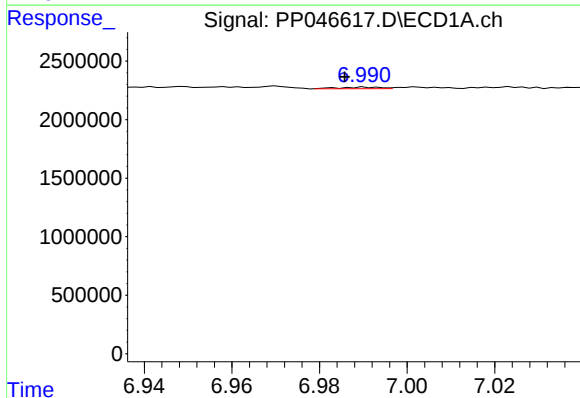
R.T.: 6.668 min
Delta R.T.: -0.005 min
Response: 151331
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



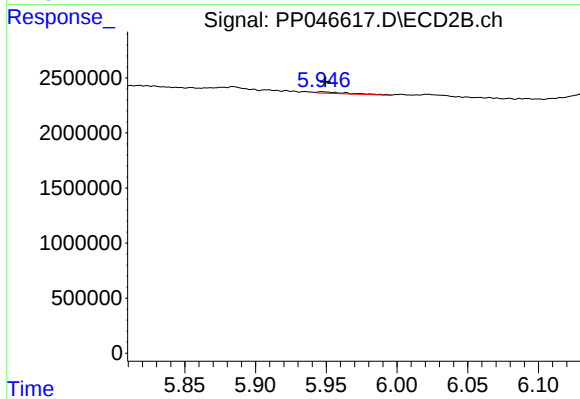
#28 AR-1254-3

R.T.: 5.710 min
Delta R.T.: 0.009 min
Response: 475122
Conc: 1.91 ng/ml



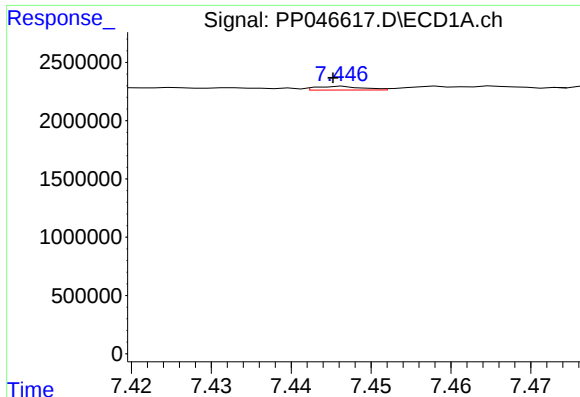
#29 AR-1254-4

R.T.: 6.990 min
Delta R.T.: 0.005 min
Response: 88072
Conc: 0.89 ng/ml



#29 AR-1254-4

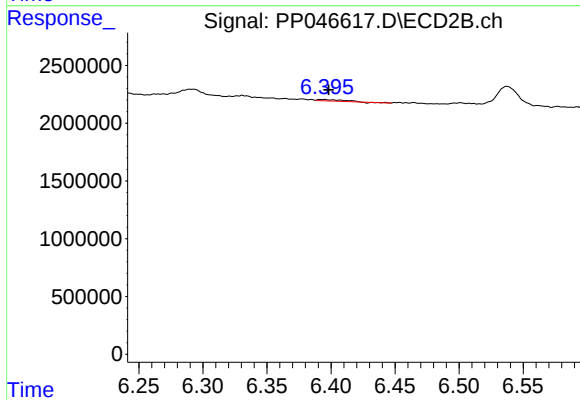
R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 201103
Conc: 1.17 ng/ml



#30 AR-1254-5

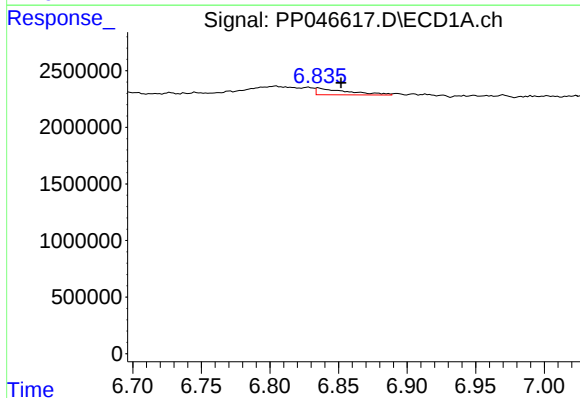
R.T.: 7.446 min
Delta R.T.: 0.001 min
Response: 127378
Conc: 1.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



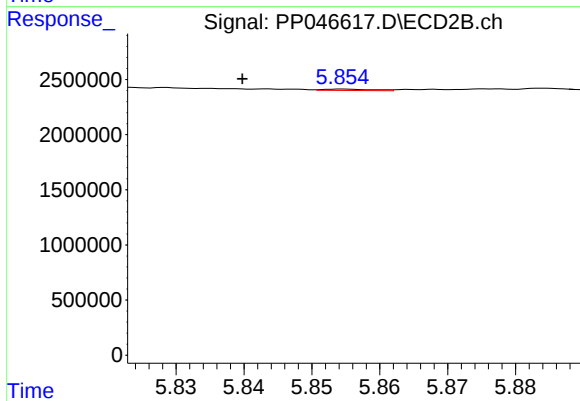
#30 AR-1254-5

R.T.: 6.394 min
Delta R.T.: -0.004 min
Response: 163757
Conc: 0.75 ng/ml



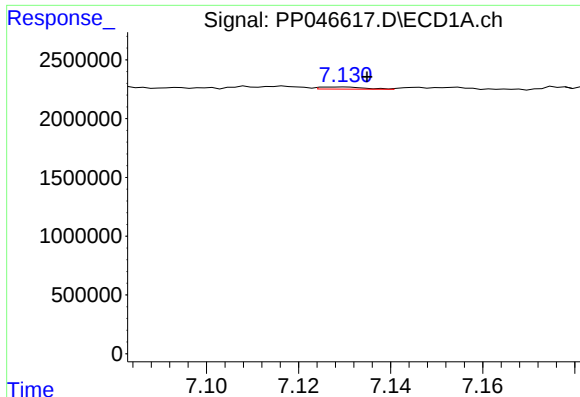
#31 AR-1260-1

R.T.: 6.835 min
Delta R.T.: -0.017 min
Response: 923554
Conc: 10.94 ng/ml



#31 AR-1260-1

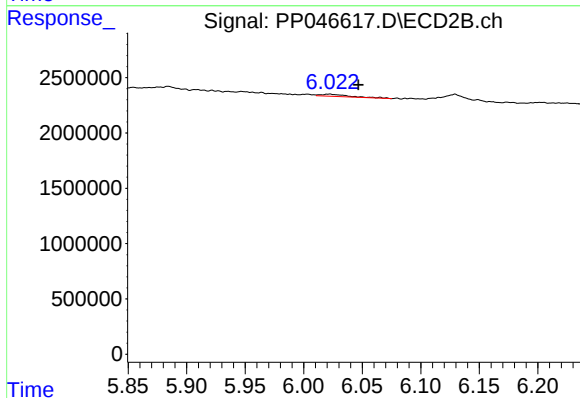
R.T.: 5.854 min
Delta R.T.: 0.015 min
Response: 65546
Conc: 0.41 ng/ml



#32 AR-1260-2

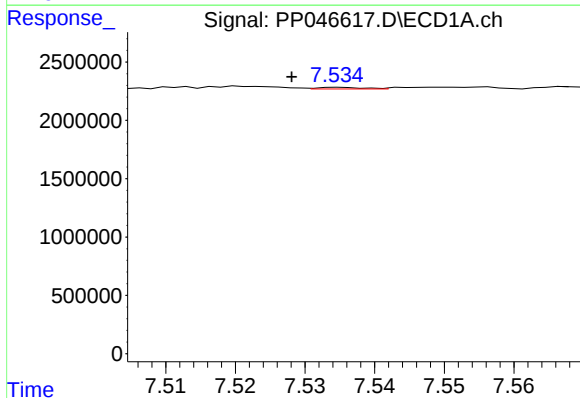
R.T.: 7.130 min
Delta R.T.: -0.005 min
Response: 124286
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



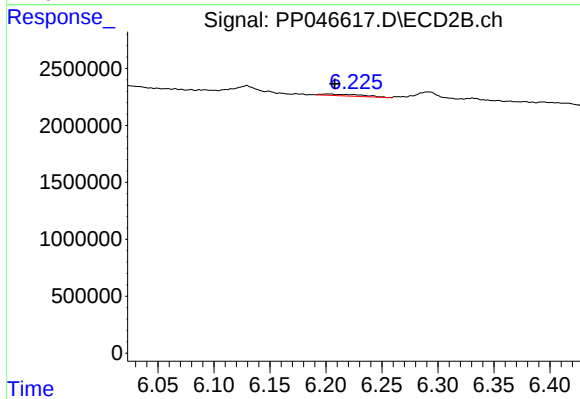
#32 AR-1260-2

R.T.: 6.022 min
Delta R.T.: -0.025 min
Response: 336377
Conc: 1.65 ng/ml



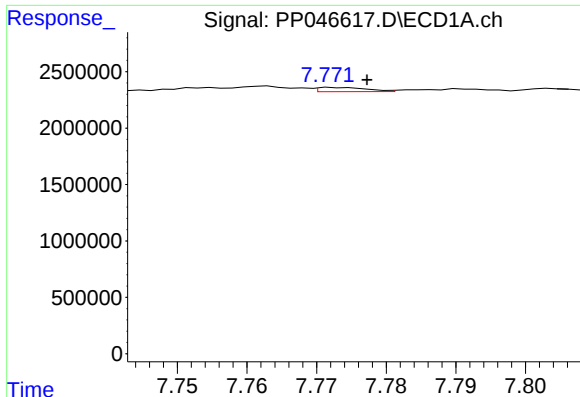
#33 AR-1260-3

R.T.: 7.535 min
Delta R.T.: 0.007 min
Response: 66102
Conc: 0.82 ng/ml



#33 AR-1260-3

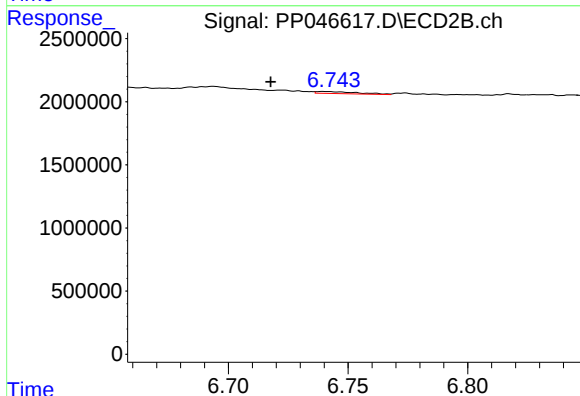
R.T.: 6.202 min
Delta R.T.: -0.005 min
Response: 361280
Conc: 2.12 ng/ml



#34 AR-1260-4

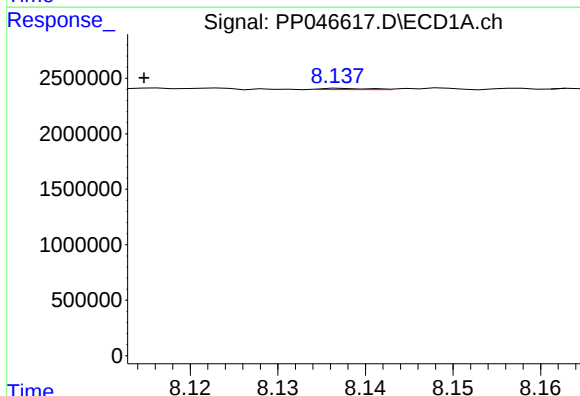
R.T.: 7.773 min
Delta R.T.: -0.005 min
Response: 180565
Conc: 2.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



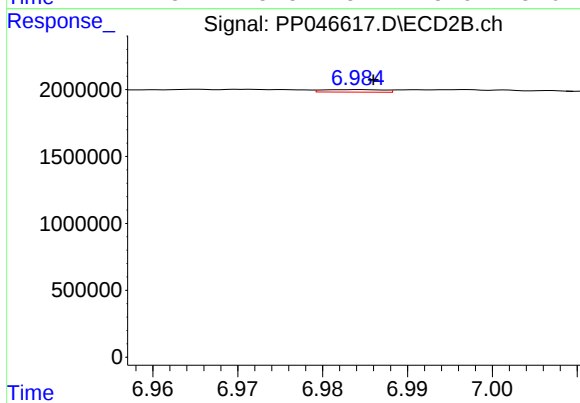
#34 AR-1260-4

R.T.: 6.740 min
Delta R.T.: 0.022 min
Response: 188725
Conc: 1.30 ng/ml



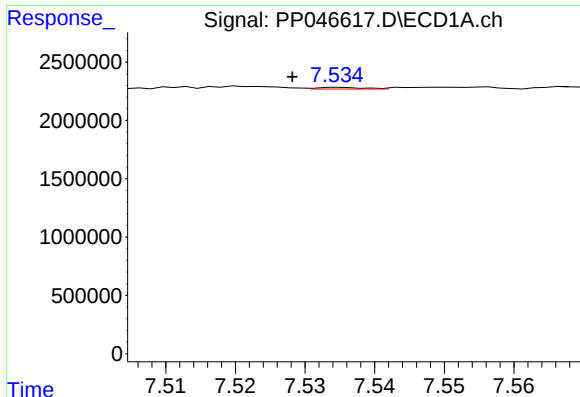
#35 AR-1260-5

R.T.: 8.137 min
Delta R.T.: 0.023 min
Response: 40728
Conc: 0.26 ng/ml



#35 AR-1260-5

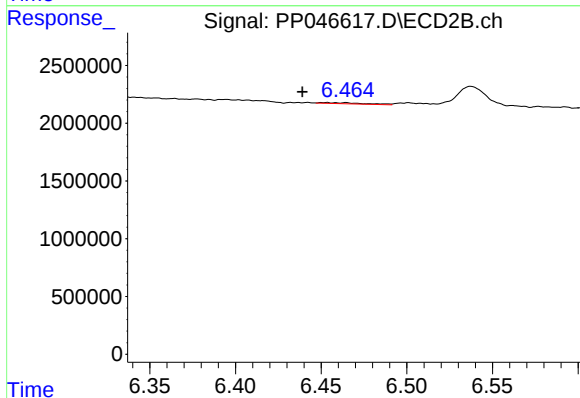
R.T.: 6.984 min
Delta R.T.: -0.002 min
Response: 92652
Conc: 0.26 ng/ml



#36 AR-1262-1

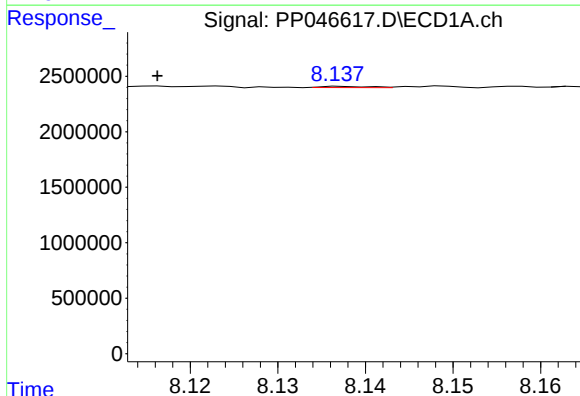
R.T.: 7.535 min
Delta R.T.: 0.007 min
Response: 66102
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



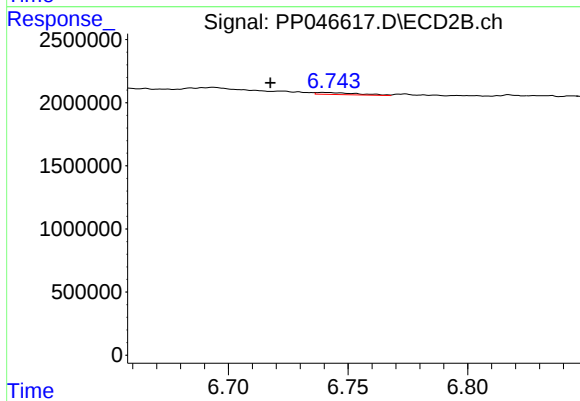
#36 AR-1262-1

R.T.: 6.453 min
Delta R.T.: 0.014 min
Response: 158600
Conc: 0.64 ng/ml



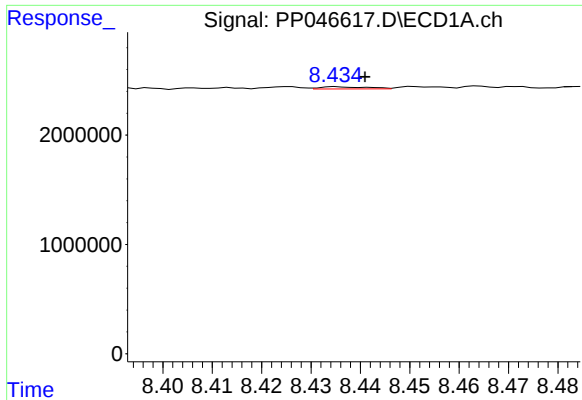
#37 AR-1262-2

R.T.: 8.137 min
Delta R.T.: 0.021 min
Response: 40728
Conc: 0.21 ng/ml



#37 AR-1262-2

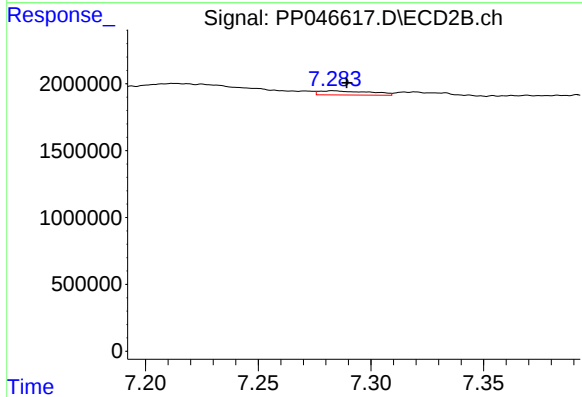
R.T.: 6.740 min
Delta R.T.: 0.022 min
Response: 188725
Conc: 0.98 ng/ml



#38 AR-1262-3

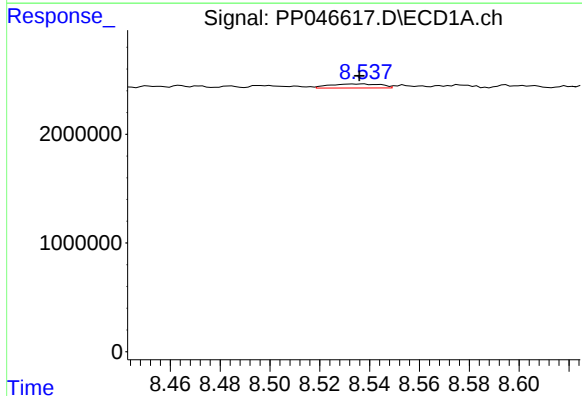
R.T.: 8.435 min
Delta R.T.: -0.006 min
Response: 130436
Conc: 0.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



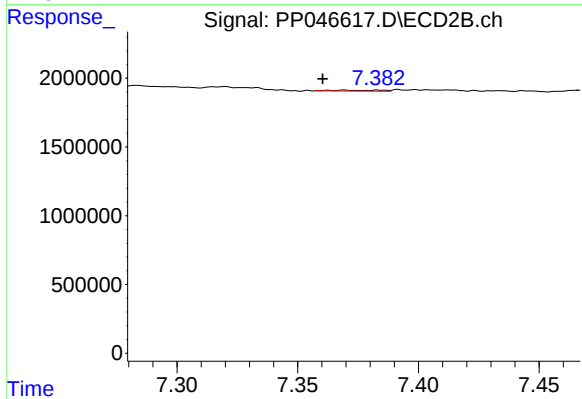
#38 AR-1262-3

R.T.: 7.283 min
Delta R.T.: -0.006 min
Response: 489069
Conc: 3.01 ng/ml



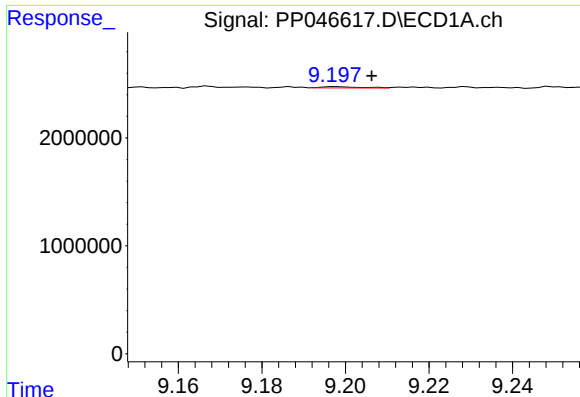
#39 AR-1262-4

R.T.: 8.537 min
Delta R.T.: 0.002 min
Response: 521995
Conc: 8.29 ng/ml



#39 AR-1262-4

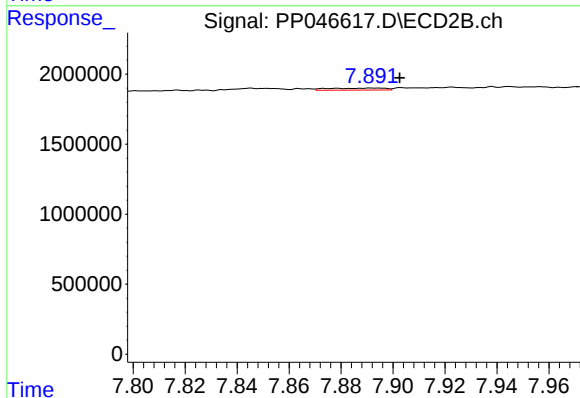
R.T.: 7.369 min
Delta R.T.: 0.009 min
Response: 92779
Conc: 0.32 ng/ml



#40 AR-1262-5

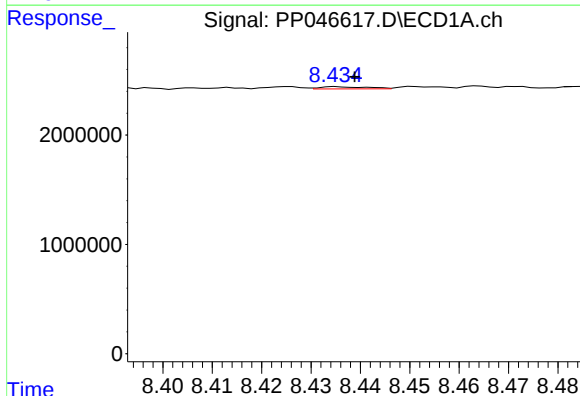
R.T.: 9.198 min
Delta R.T.: -0.008 min
Response: 78927
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



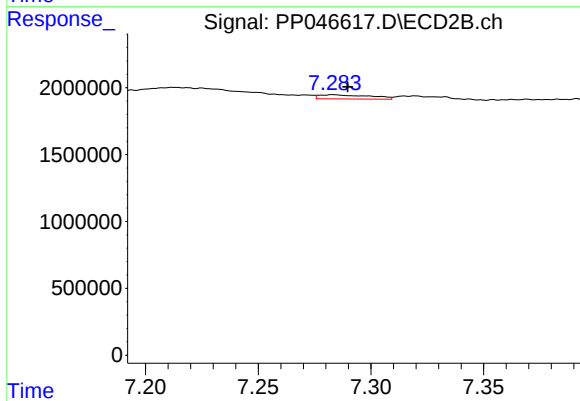
#40 AR-1262-5

R.T.: 7.893 min
Delta R.T.: -0.010 min
Response: 219581
Conc: 1.67 ng/ml



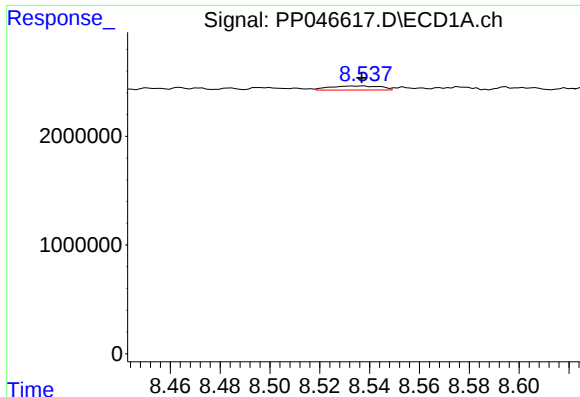
#41 AR-1268-1

R.T.: 8.435 min
Delta R.T.: -0.004 min
Response: 130436
Conc: 0.54 ng/ml



#41 AR-1268-1

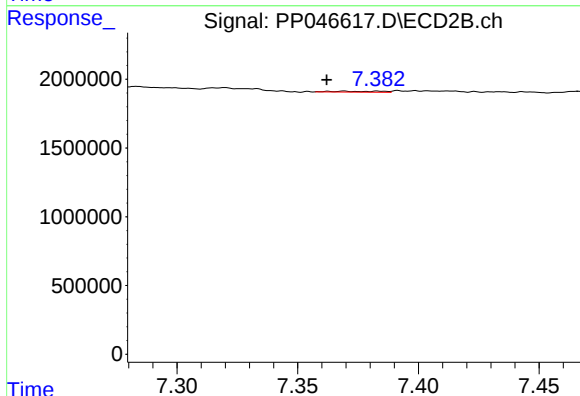
R.T.: 7.283 min
Delta R.T.: -0.006 min
Response: 489069
Conc: 1.02 ng/ml



#42 AR-1268-2

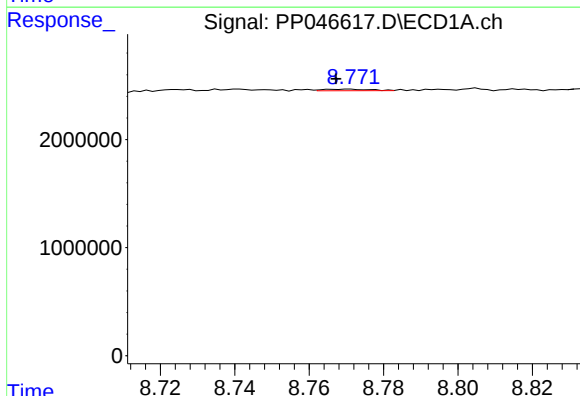
R.T.: 8.537 min
Delta R.T.: 0.000 min
Response: 521995
Conc: 2.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



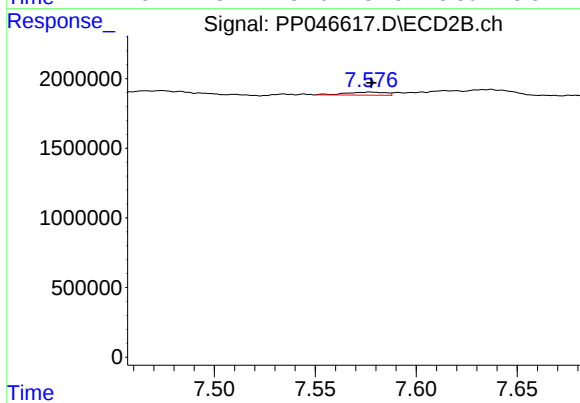
#42 AR-1268-2

R.T.: 7.369 min
Delta R.T.: 0.007 min
Response: 92779
Conc: 0.22 ng/ml



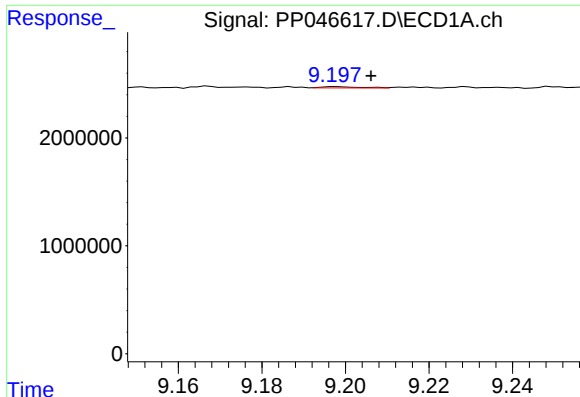
#43 AR-1268-3

R.T.: 8.771 min
Delta R.T.: 0.004 min
Response: 127887
Conc: 0.67 ng/ml



#43 AR-1268-3

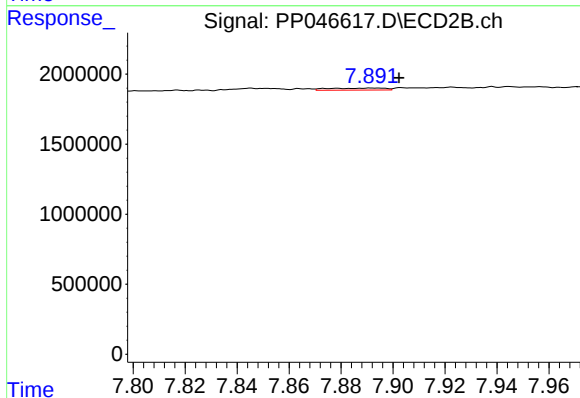
R.T.: 7.577 min
Delta R.T.: 0.000 min
Response: 302505
Conc: 0.86 ng/ml



#44 AR-1268-4

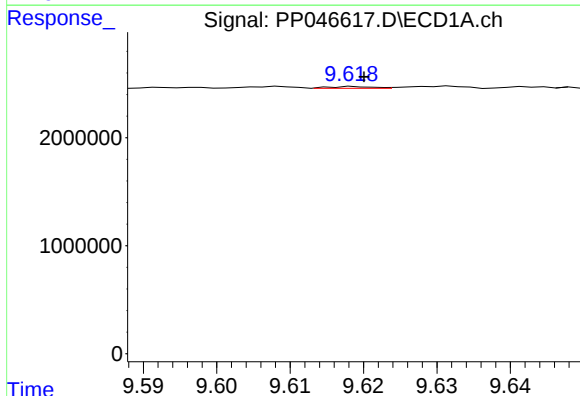
R.T.: 9.198 min
Delta R.T.: -0.008 min
Response: 78927
Conc: 1.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



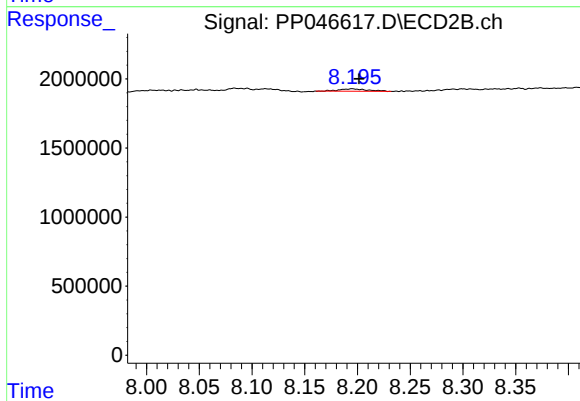
#44 AR-1268-4

R.T.: 7.893 min
Delta R.T.: -0.010 min
Response: 219581
Conc: 1.49 ng/ml



#45 AR-1268-5

R.T.: 9.619 min
Delta R.T.: -0.001 min
Response: 69757
Conc: 0.12 ng/ml



#45 AR-1268-5

R.T.: 8.195 min
Delta R.T.: -0.007 min
Response: 325408
Conc: 0.32 ng/ml