

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060322\
 Data File : PP048418.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2022 20:16
 Operator : YP\AJ
 Sample : N3139-02
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 01:03:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 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...	4.033	3.213	45858884	37758724	19.583	19.159
2)	SA Decachlor...	10.385	8.678	28275624	16006	14.548	0.010 #
Target Compounds							
3)	L1 AR-1016-1	5.340	0.000	37388	0	0.443	N.D. #
4)	L1 AR-1016-2	5.359	0.000	288327	0	2.437	N.D. #
5)	L1 AR-1016-3	5.396f	0.000	674139	0	9.976	N.D. #
6)	L1 AR-1016-4	5.504f	0.000	737311	0	11.961	N.D. #
7)	L1 AR-1016-5	5.865	0.000	965880	0	17.147	N.D. #
8)	L2 AR-1221-1	4.269	0.000	1327598	0	50.219	N.D. #
9)	L2 AR-1221-2	4.368	3.528f	586296	560581	28.626	36.497 #
12)	L3 AR-1232-2	5.031	0.000	557225	0	23.210	N.D. #
13)	L3 AR-1232-3	5.359	0.000	288327	0	5.810	N.D. #
14)	L3 AR-1232-4	5.504f	0.000	737311	0	30.843	N.D. #
15)	L3 AR-1232-5	5.638	0.000	1078422	0	66.010	N.D. #
16)	L4 AR-1242-1	5.340	0.000	37388	0	0.669	N.D. #
17)	L4 AR-1242-2	5.359	0.000	288327	0	3.506	N.D. #
18)	L4 AR-1242-3	5.396f	0.000	674139	0	13.733	N.D. #
19)	L4 AR-1242-4	5.504f	0.000	737311	0	18.632	N.D. #
20)	L4 AR-1242-5	0.000	5.261	0	233835	N.D.	5.599 #
21)	L5 AR-1248-1	5.340f	0.000	37388	0	0.867	N.D. #
22)	L5 AR-1248-2	5.638	0.000	1078422	0	18.857	N.D. #
23)	L5 AR-1248-3	5.865f	0.000	965880	0	14.270	N.D. #
26)	L6 AR-1254-1	0.000	5.261	0	233835	N.D.	2.667 #
27)	L6 AR-1254-2	6.514	0.000	3561179	0	29.929	N.D. #
28)	L6 AR-1254-3	6.931	5.876f	679829	163714	5.723	1.334 #
30)	L6 AR-1254-5	7.693	6.533f	6115866	188942	66.000	1.866 #
32)	L7 AR-1260-2	7.376	0.000	5219331	0	46.690	N.D. #
33)	L7 AR-1260-3	7.771	6.356	1548522	20143	18.078	0.203 #
34)	L7 AR-1260-4	0.000	6.884	0	20698	N.D.	0.249 #
35)	L7 AR-1260-5	8.385	7.121f	4126967	920670	19.999	4.640 #
36)	L8 AR-1262-1	7.771	6.576f	1548522	47562	13.578	0.440 #
37)	L8 AR-1262-2	8.385	6.884	4126967	20698	19.362	0.209 #
38)	L8 AR-1262-3	0.000	7.468	0	51999	N.D.	0.691 #
39)	L8 AR-1262-4	8.812f	7.508f	12749760	401623	214.432	2.758 #
40)	L8 AR-1262-5	9.562	8.071	645720	45078	8.158	0.668 #
41)	L9 AR-1268-1	0.000	7.468	0	51999	N.D.	0.223 #
42)	L9 AR-1268-2	0.000	7.508f	0	401623	N.D.	1.856 #
43)	L9 AR-1268-3	9.085	7.761	320959	106589	1.561	0.573 #
44)	L9 AR-1268-4	9.562	8.071	645720	45078	7.188	0.549 #
45)	L9 AR-1268-5	10.029	8.418f	139336	28274	0.197	0.047 #

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Acq On : 03 Jun 2022 20:16
Operator : YP\AJ
Sample : N3139-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 01:03:55 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 27 23:53:39 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

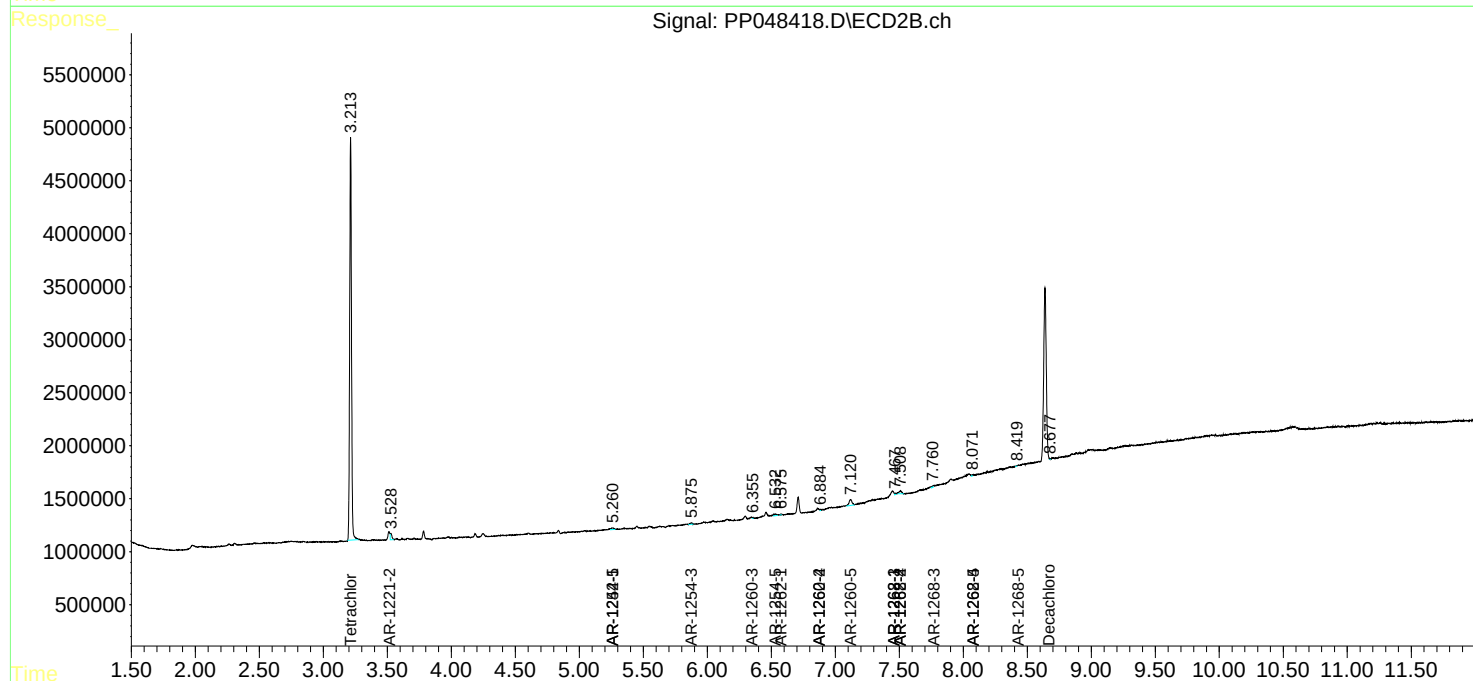
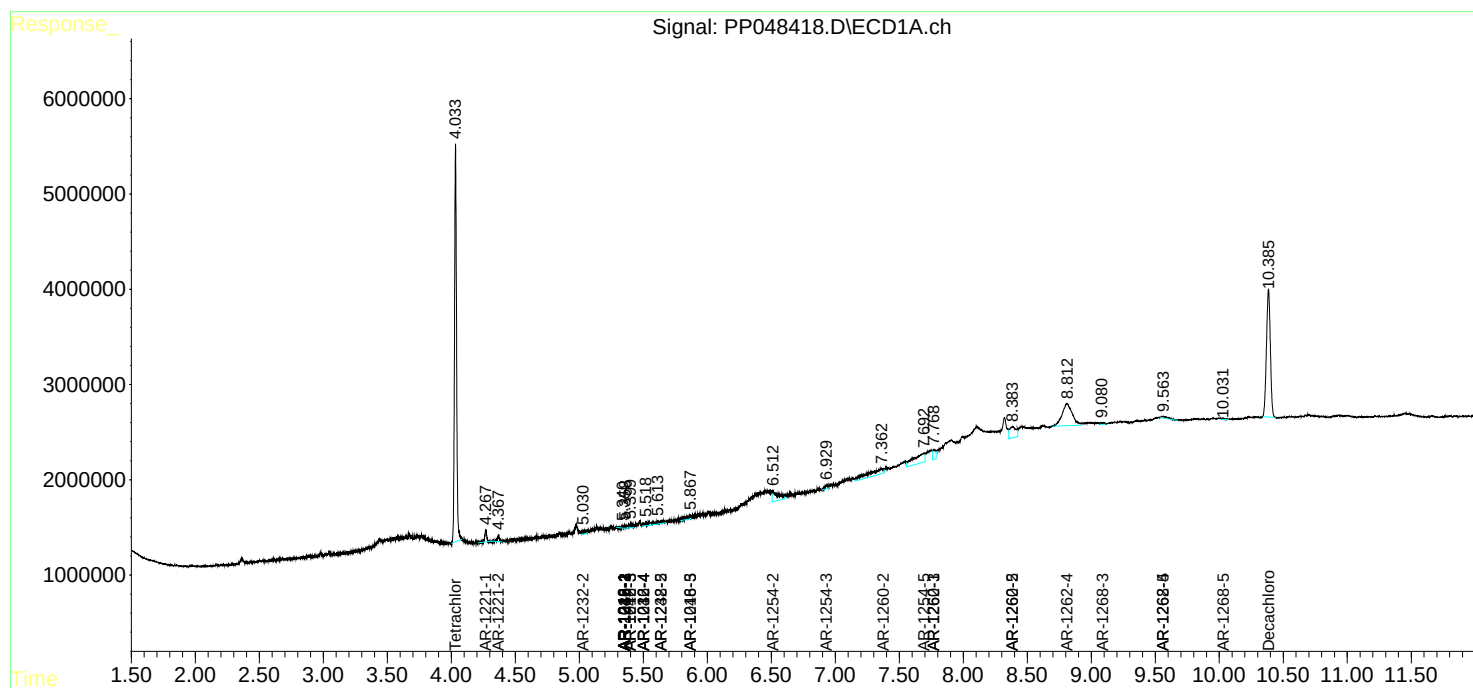
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

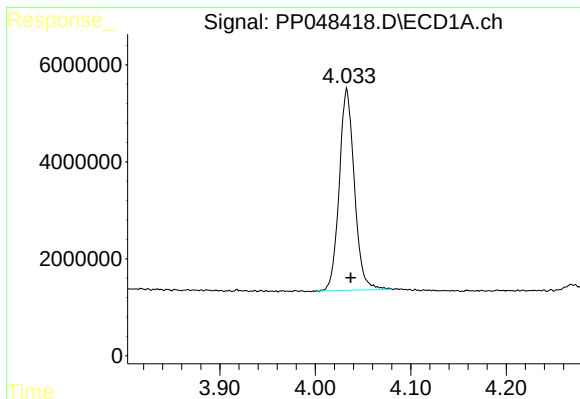
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060322\
Data File : PP048418.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2022 20:16
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Sample : N3139-02
Misc :
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Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 01:03:55 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
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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

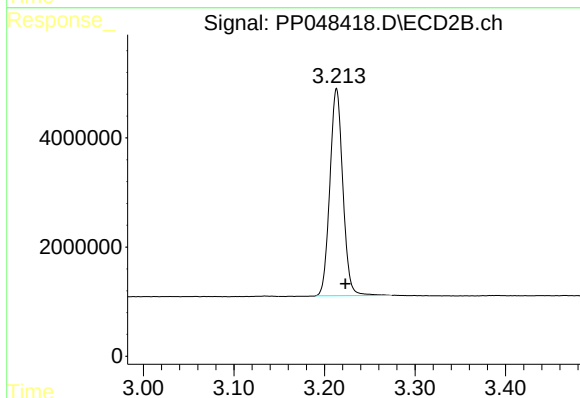




#1 Tetrachloro-m-xylene

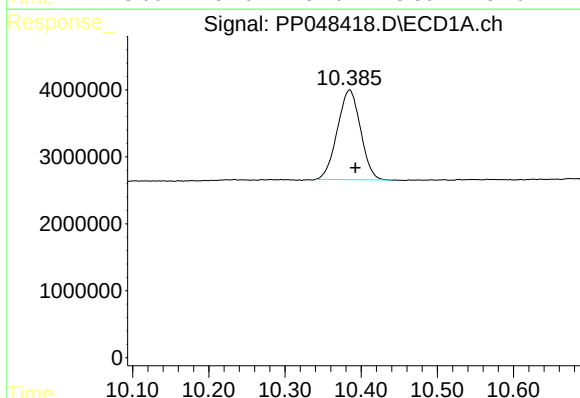
R.T.: 4.033 min
Delta R.T.: -0.004 min
Response: 45858884
Conc: 19.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



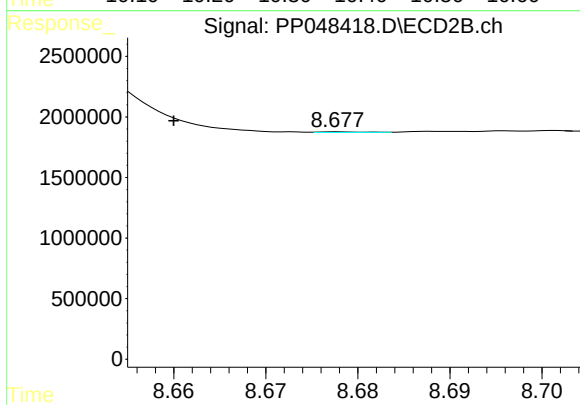
#1 Tetrachloro-m-xylene

R.T.: 3.213 min
Delta R.T.: -0.010 min
Response: 37758724
Conc: 19.16 ng/ml



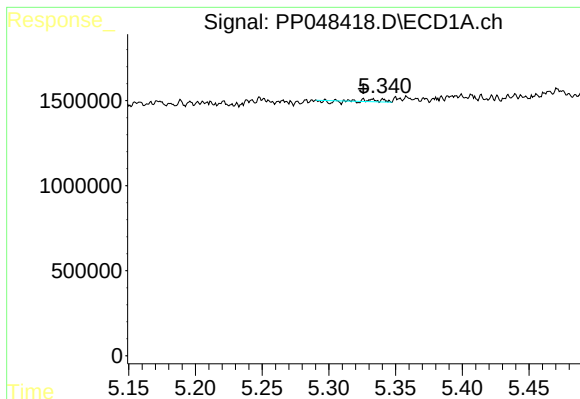
#2 Decachlorobiphenyl

R.T.: 10.385 min
Delta R.T.: -0.008 min
Response: 28275624
Conc: 14.55 ng/ml



#2 Decachlorobiphenyl

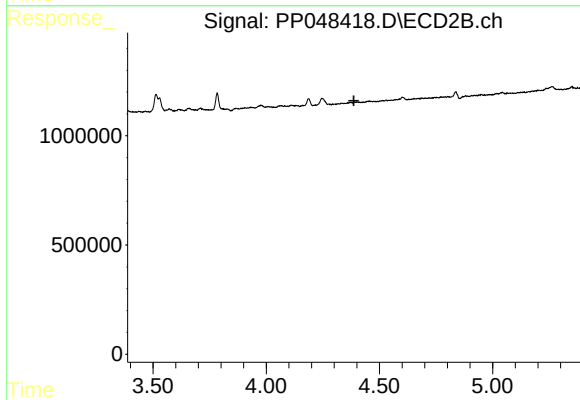
R.T.: 8.678 min
Delta R.T.: 0.018 min
Response: 16006
Conc: 0.01 ng/ml



#3 AR-1016-1

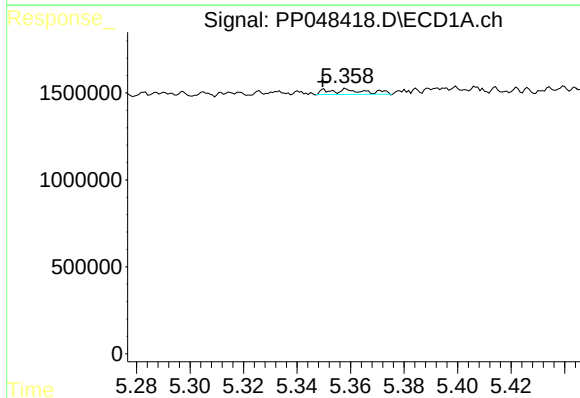
R.T.: 5.340 min
Delta R.T.: 0.014 min
Response: 37388
Conc: 0.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



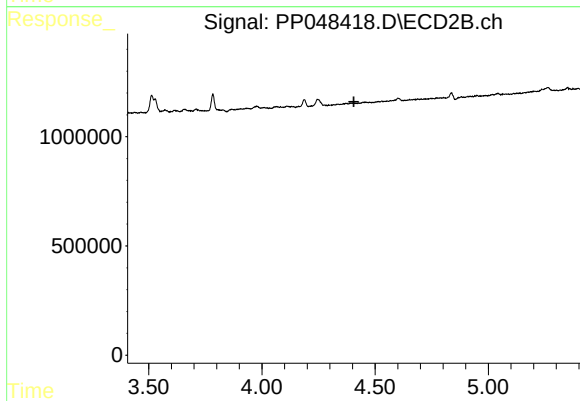
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.387 min
Response: 0
Conc: N.D.



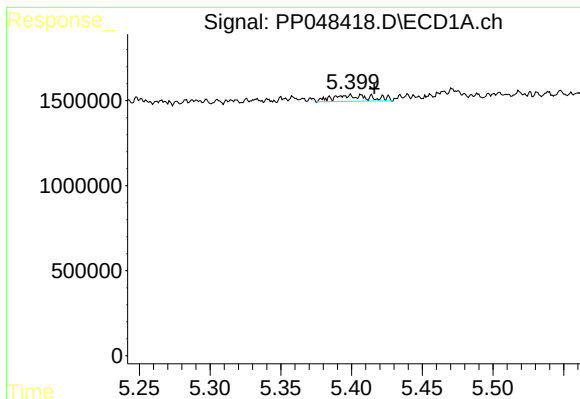
#4 AR-1016-2

R.T.: 5.359 min
Delta R.T.: 0.009 min
Response: 288327
Conc: 2.44 ng/ml



#4 AR-1016-2

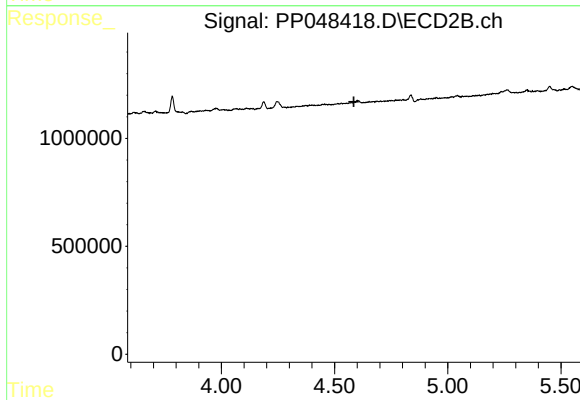
R.T.: 0.000 min
Exp R.T. : 4.407 min
Response: 0
Conc: N.D.



#5 AR-1016-3

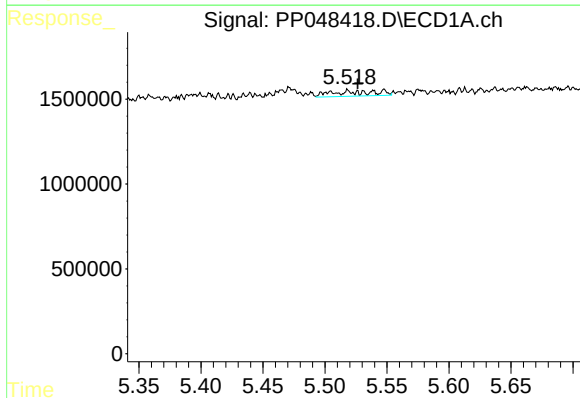
R.T.: 5.396 min
Delta R.T.: -0.021 min
Response: 674139
Conc: 9.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



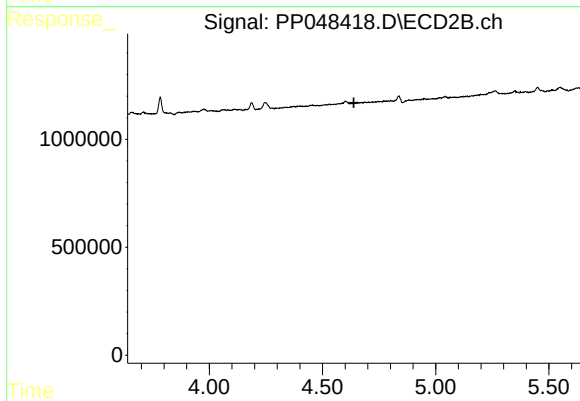
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.585 min
Response: 0
Conc: N.D.



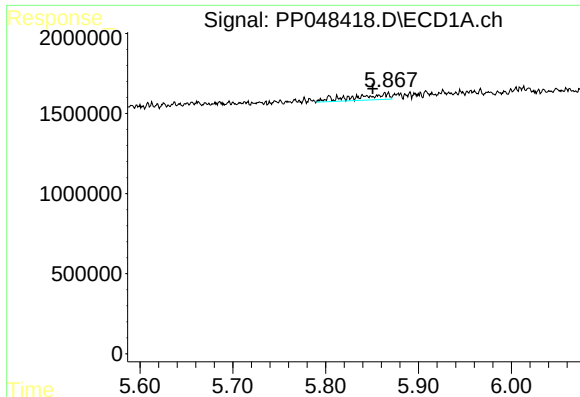
#6 AR-1016-4

R.T.: 5.504 min
Delta R.T.: -0.022 min
Response: 737311
Conc: 11.96 ng/ml



#6 AR-1016-4

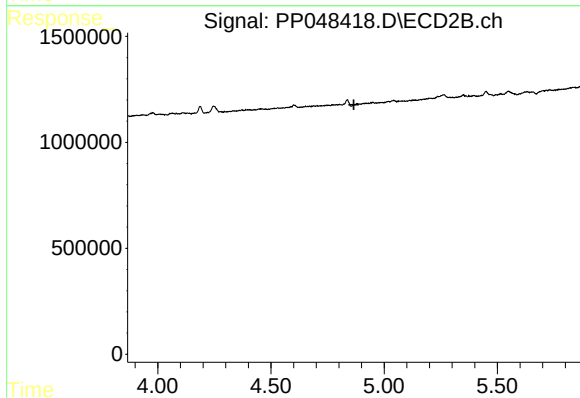
R.T.: 0.000 min
Exp R.T. : 4.639 min
Response: 0
Conc: N.D.



#7 AR-1016-5

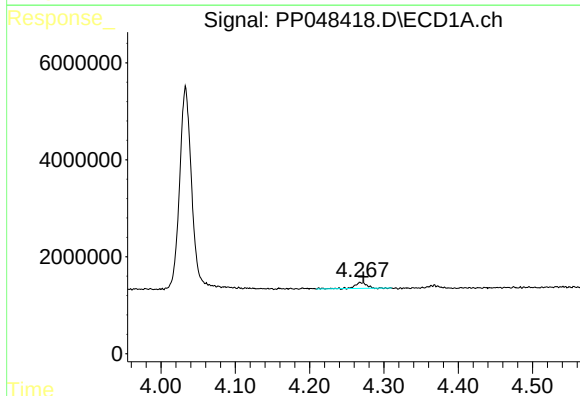
R.T.: 5.865 min
Delta R.T.: 0.014 min
Response: 965880
Conc: 17.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



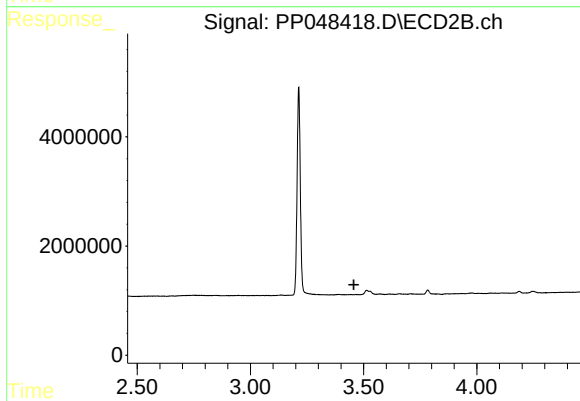
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.866 min
Response: 0
Conc: N.D.



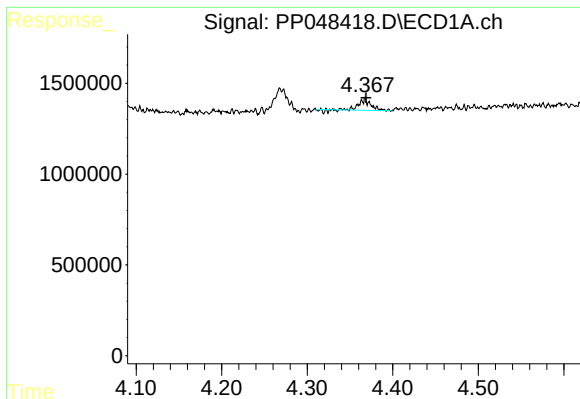
#8 AR-1221-1

R.T.: 4.269 min
Delta R.T.: -0.003 min
Response: 1327598
Conc: 50.22 ng/ml



#8 AR-1221-1

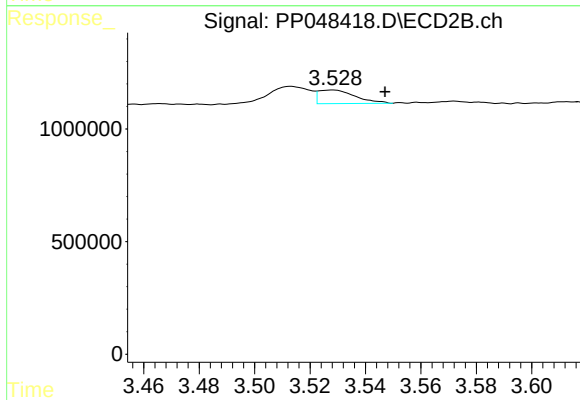
R.T.: 0.000 min
Exp R.T. : 3.457 min
Response: 0
Conc: N.D.



#9 AR-1221-2

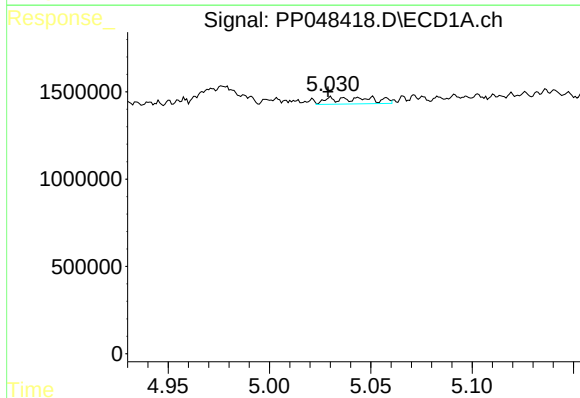
R.T.: 4.368 min
Delta R.T.: -0.001 min
Response: 586296
Conc: 28.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



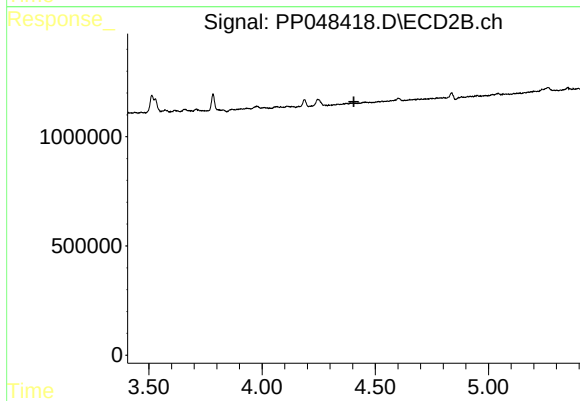
#9 AR-1221-2

R.T.: 3.528 min
Delta R.T.: -0.019 min
Response: 560581
Conc: 36.50 ng/ml



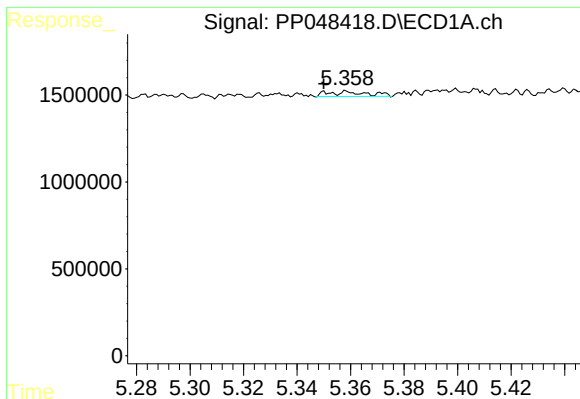
#12 AR-1232-2

R.T.: 5.031 min
Delta R.T.: 0.002 min
Response: 557225
Conc: 23.21 ng/ml



#12 AR-1232-2

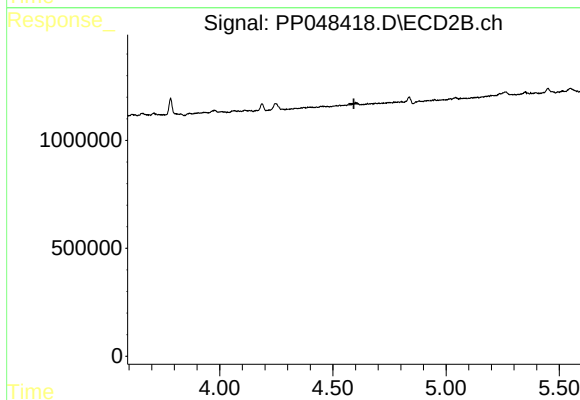
R.T.: 0.000 min
Exp R.T. : 4.406 min
Response: 0
Conc: N.D.



#13 AR-1232-3

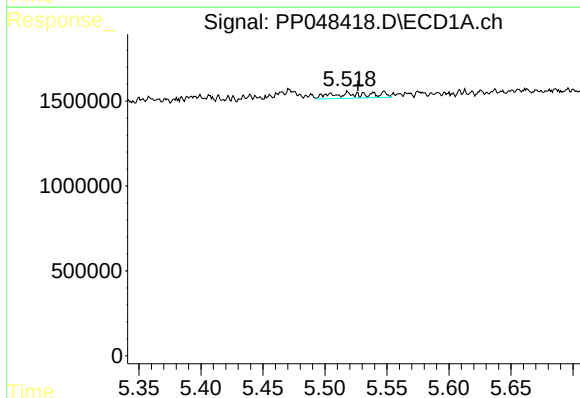
R.T.: 5.359 min
Delta R.T.: 0.009 min
Response: 288327
Conc: 5.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



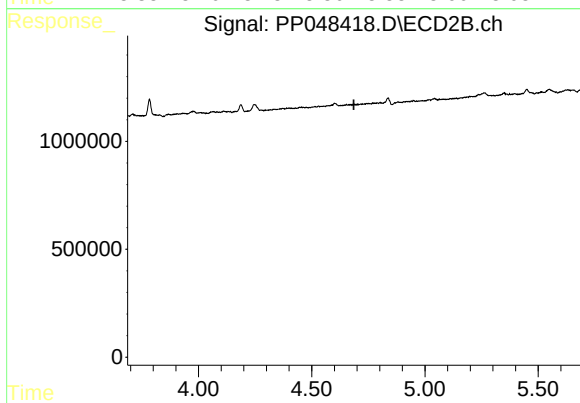
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



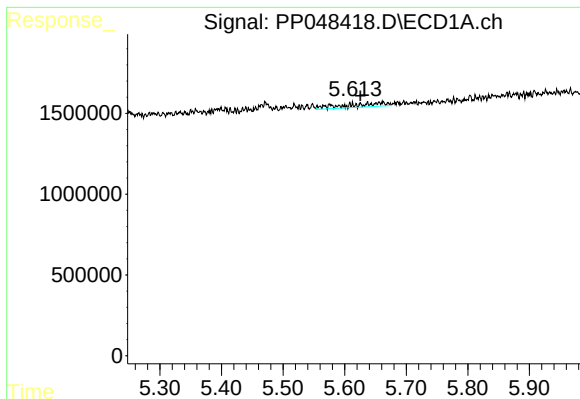
#14 AR-1232-4

R.T.: 5.504 min
Delta R.T.: -0.022 min
Response: 737311
Conc: 30.84 ng/ml



#14 AR-1232-4

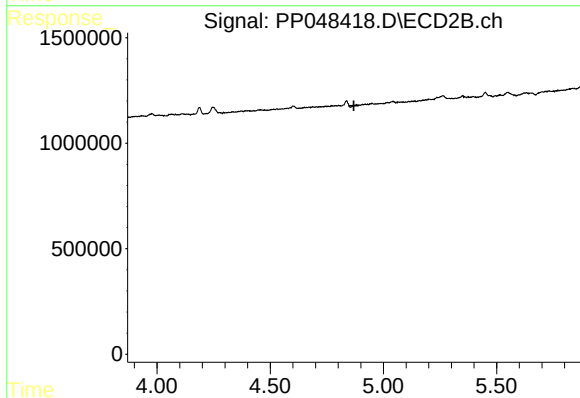
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#15 AR-1232-5

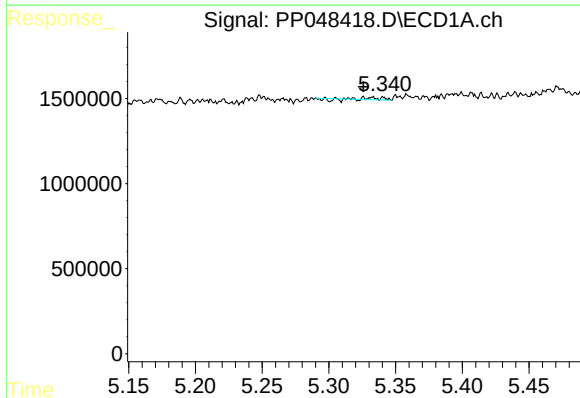
R.T.: 5.638 min
Delta R.T.: 0.012 min
Response: 1078422
Conc: 66.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



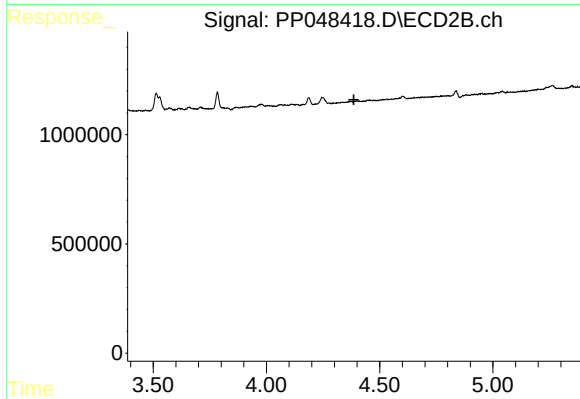
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



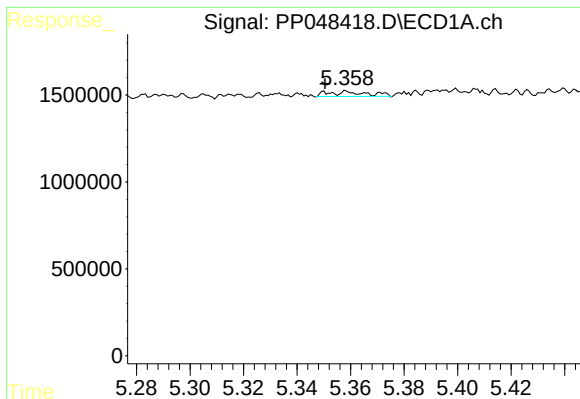
#16 AR-1242-1

R.T.: 5.340 min
Delta R.T.: 0.014 min
Response: 37388
Conc: 0.67 ng/ml



#16 AR-1242-1

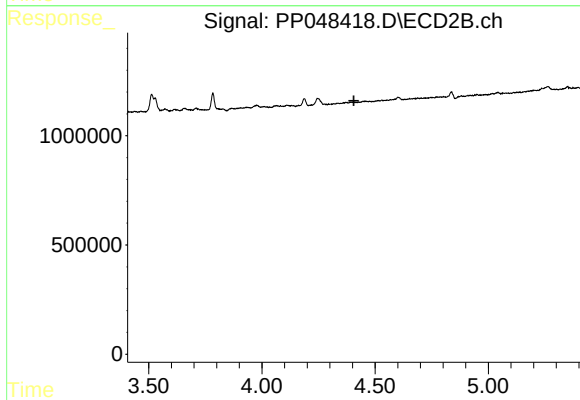
R.T.: 0.000 min
Exp R.T. : 4.386 min
Response: 0
Conc: N.D.



#17 AR-1242-2

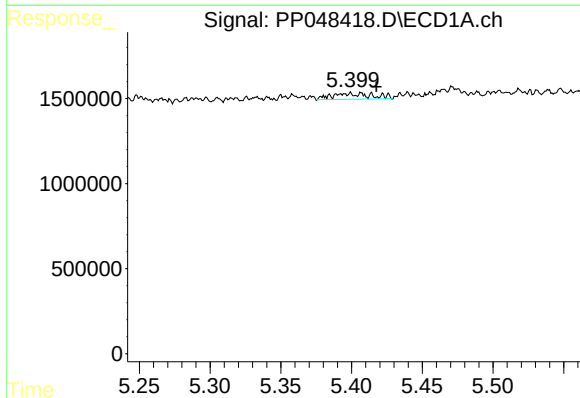
R.T.: 5.359 min
Delta R.T.: 0.008 min
Response: 288327
Conc: 3.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



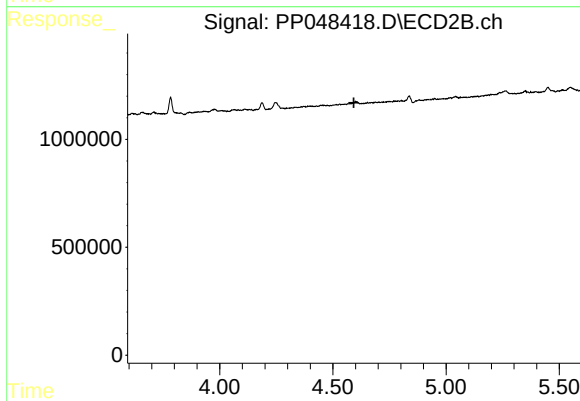
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.406 min
Response: 0
Conc: N.D.



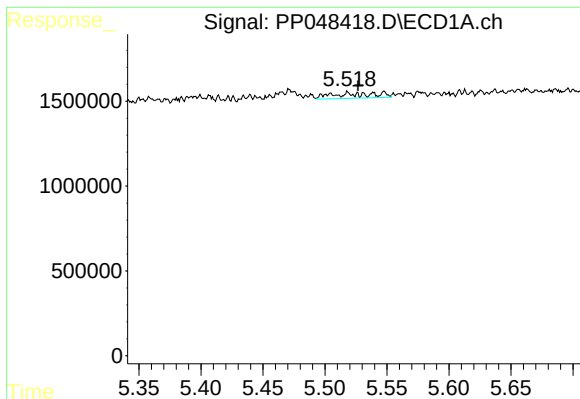
#18 AR-1242-3

R.T.: 5.396 min
Delta R.T.: -0.022 min
Response: 674139
Conc: 13.73 ng/ml



#18 AR-1242-3

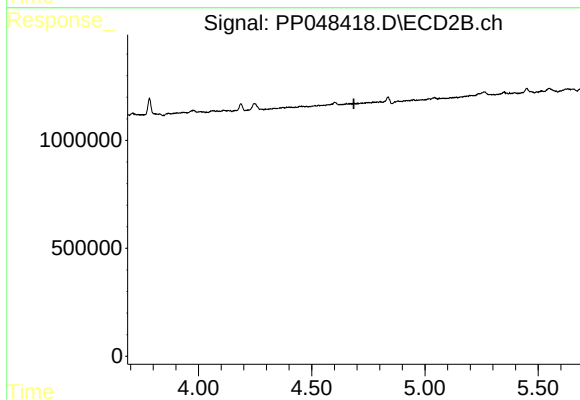
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#19 AR-1242-4

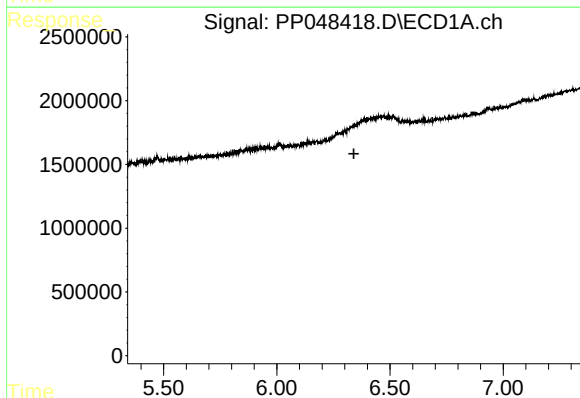
R.T.: 5.504 min
Delta R.T.: -0.022 min
Response: 737311
Conc: 18.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



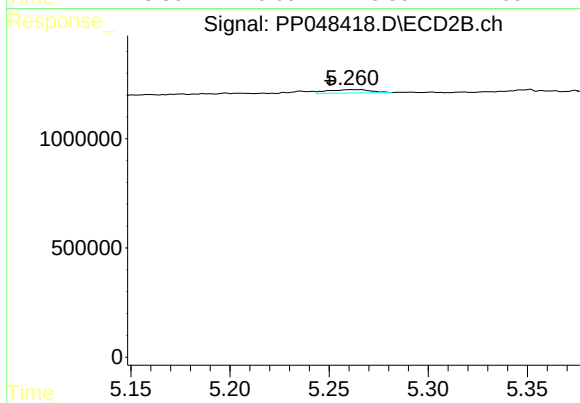
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



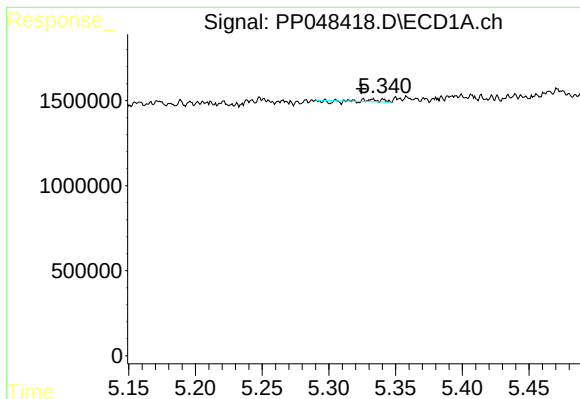
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.340 min
Response: 0
Conc: N.D.



#20 AR-1242-5

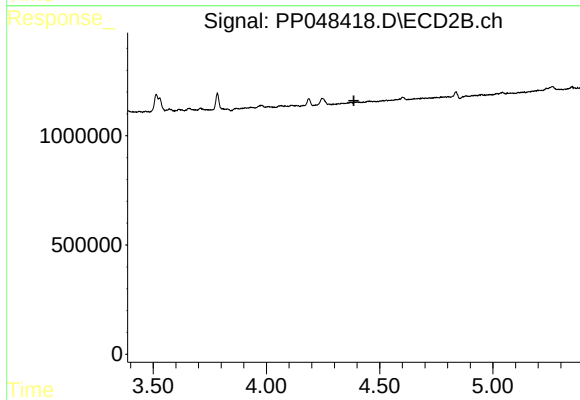
R.T.: 5.261 min
Delta R.T.: 0.011 min
Response: 233835
Conc: 5.60 ng/ml



#21 AR-1248-1

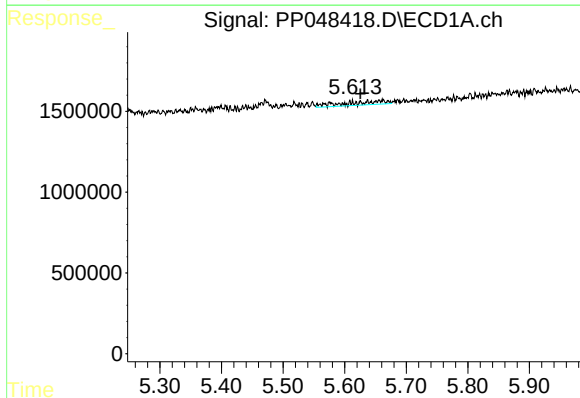
R.T.: 5.340 min
Delta R.T.: 0.016 min
Response: 37388
Conc: 0.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



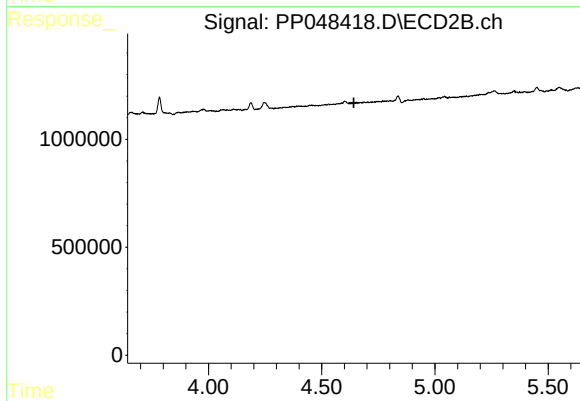
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.386 min
Response: 0
Conc: N.D.



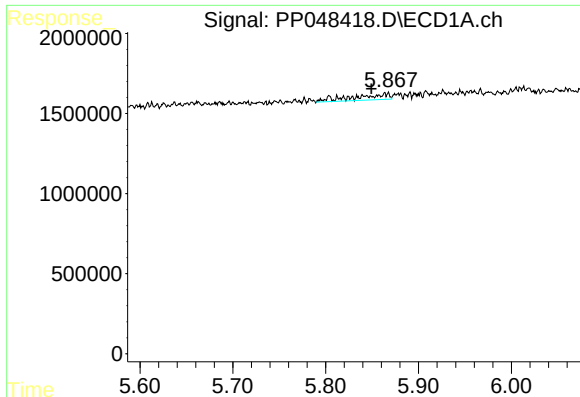
#22 AR-1248-2

R.T.: 5.638 min
Delta R.T.: 0.012 min
Response: 1078422
Conc: 18.86 ng/ml



#22 AR-1248-2

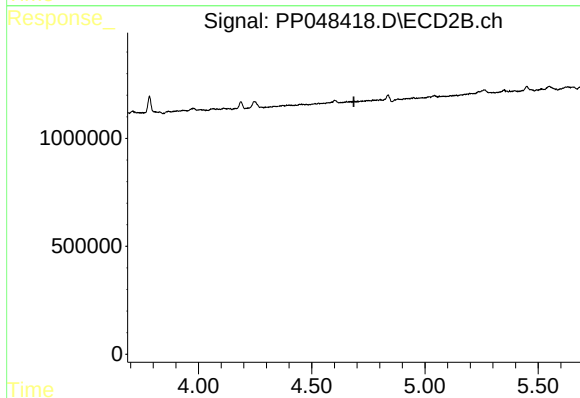
R.T.: 0.000 min
Exp R.T. : 4.642 min
Response: 0
Conc: N.D.



#23 AR-1248-3

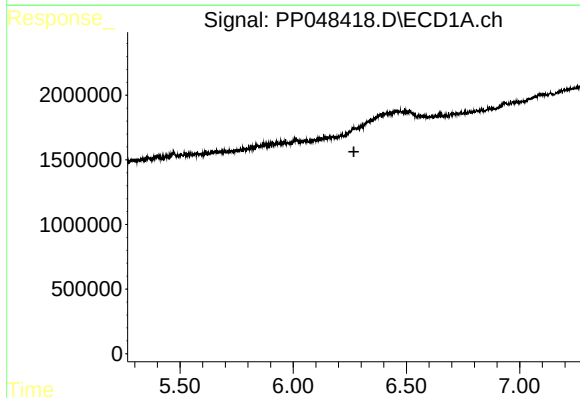
R.T.: 5.865 min
Delta R.T.: 0.015 min
Response: 965880
Conc: 14.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



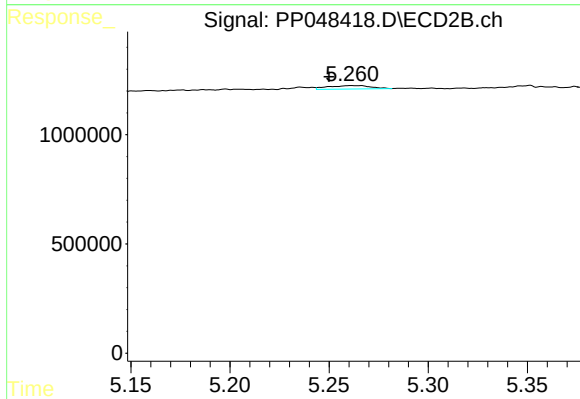
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



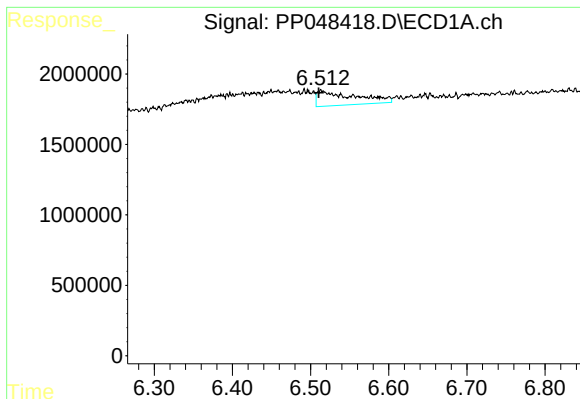
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.268 min
Response: 0
Conc: N.D.



#26 AR-1254-1

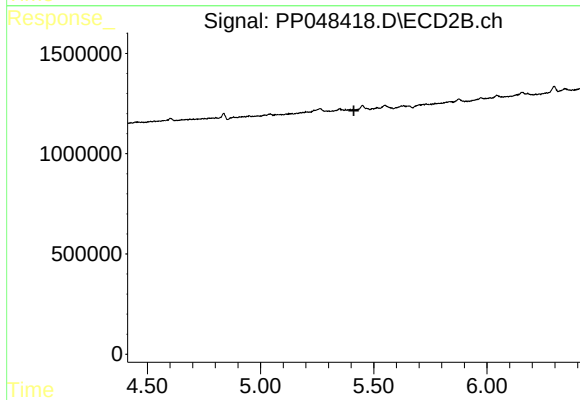
R.T.: 5.261 min
Delta R.T.: 0.011 min
Response: 233835
Conc: 2.67 ng/ml



#27 AR-1254-2

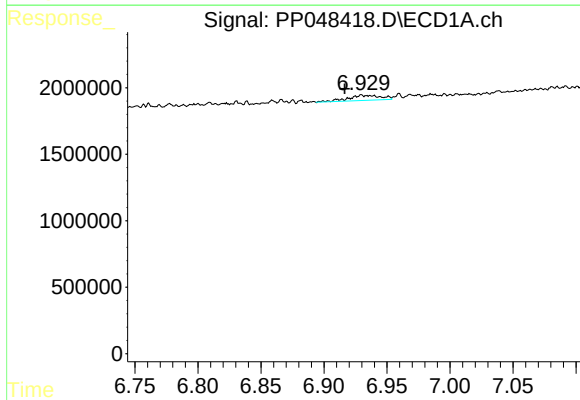
R.T.: 6.514 min
Delta R.T.: 0.004 min
Response: 3561179
Conc: 29.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



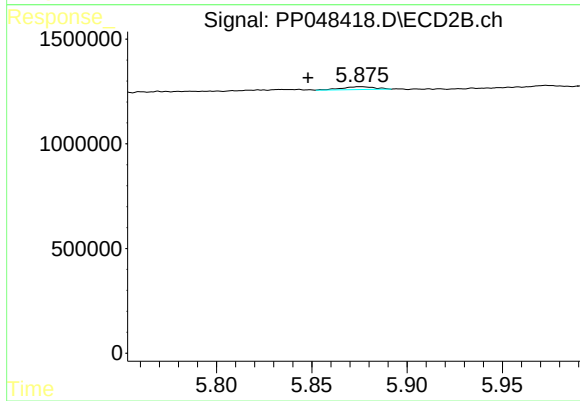
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



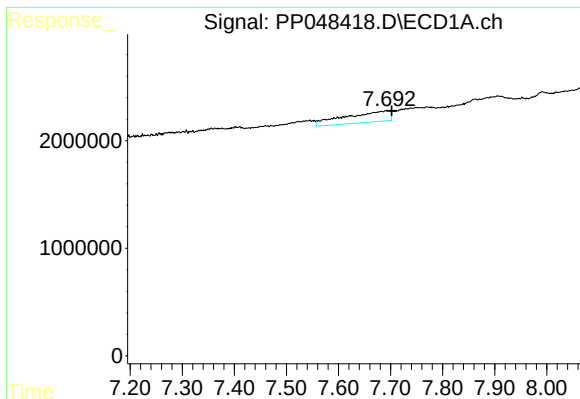
#28 AR-1254-3

R.T.: 6.931 min
Delta R.T.: 0.014 min
Response: 679829
Conc: 5.72 ng/ml



#28 AR-1254-3

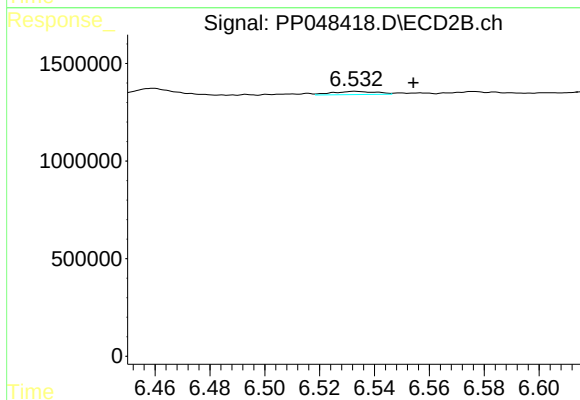
R.T.: 5.876 min
Delta R.T.: 0.028 min
Response: 163714
Conc: 1.33 ng/ml



#30 AR-1254-5

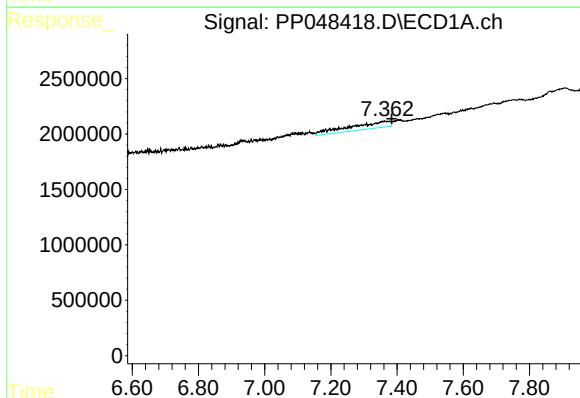
R.T.: 7.693 min
Delta R.T.: -0.009 min
Response: 6115866
Conc: 66.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



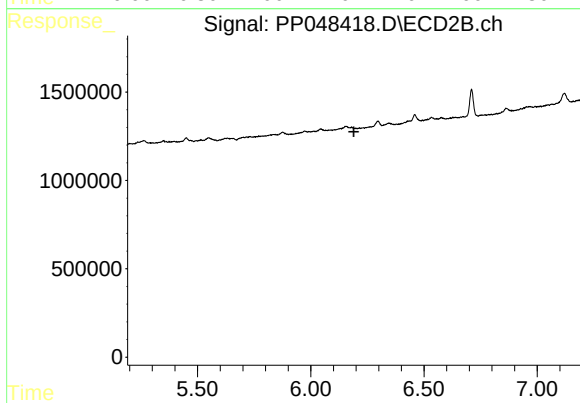
#30 AR-1254-5

R.T.: 6.533 min
Delta R.T.: -0.021 min
Response: 188942
Conc: 1.87 ng/ml



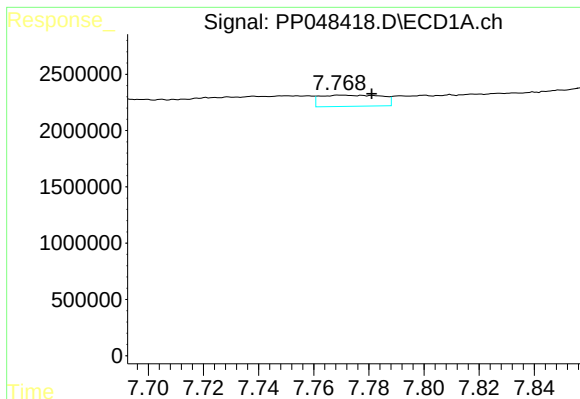
#32 AR-1260-2

R.T.: 7.376 min
Delta R.T.: -0.009 min
Response: 5219331
Conc: 46.69 ng/ml



#32 AR-1260-2

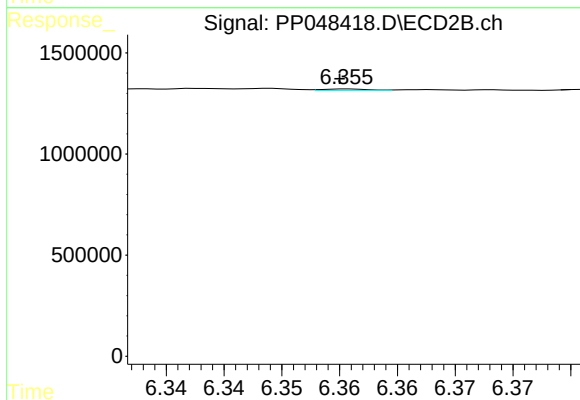
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.



#33 AR-1260-3

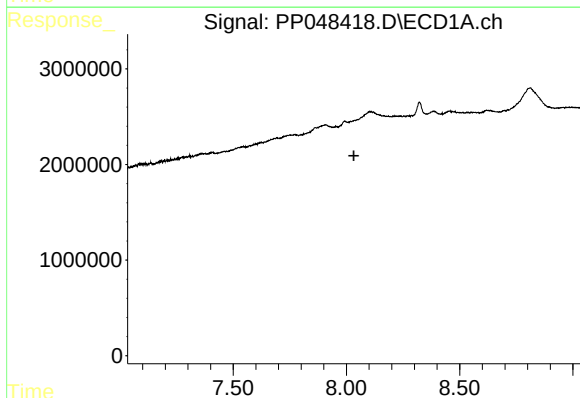
R.T.: 7.771 min
Delta R.T.: -0.010 min
Response: 1548522
Conc: 18.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



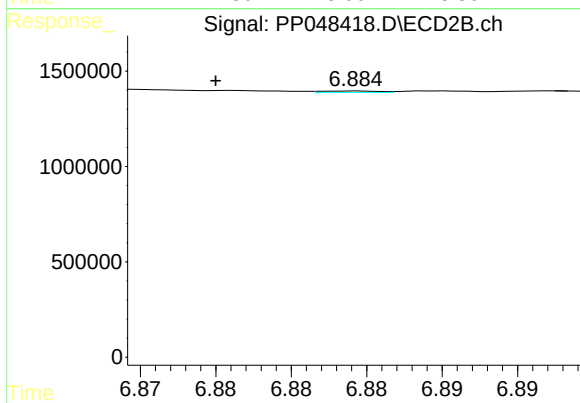
#33 AR-1260-3

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 20143
Conc: 0.20 ng/ml



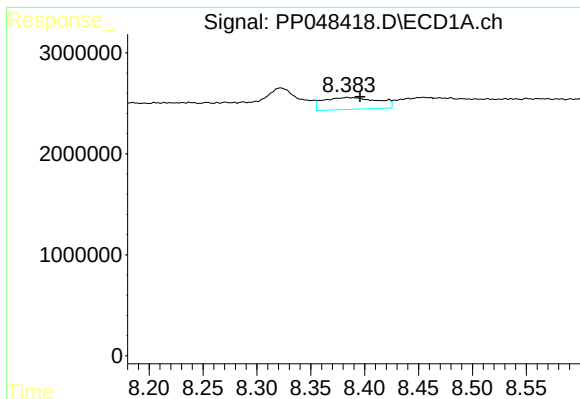
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.033 min
Response: 0
Conc: N.D.



#34 AR-1260-4

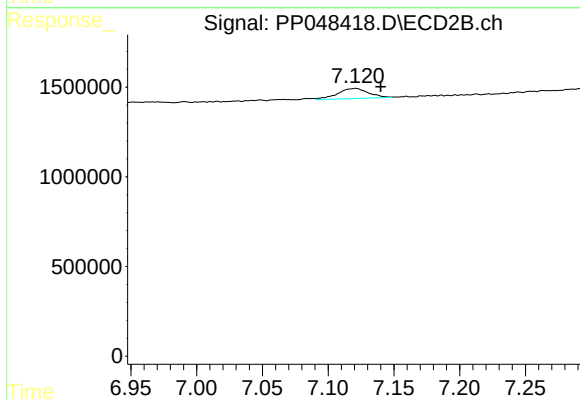
R.T.: 6.884 min
Delta R.T.: 0.009 min
Response: 20698
Conc: 0.25 ng/ml



#35 AR-1260-5

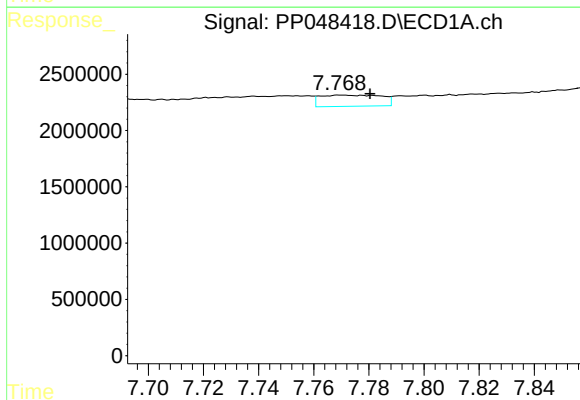
R.T.: 8.385 min
Delta R.T.: -0.011 min
Response: 4126967
Conc: 20.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



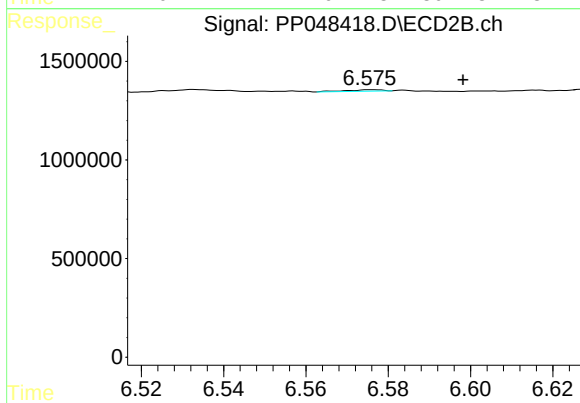
#35 AR-1260-5

R.T.: 7.121 min
Delta R.T.: -0.019 min
Response: 920670
Conc: 4.64 ng/ml



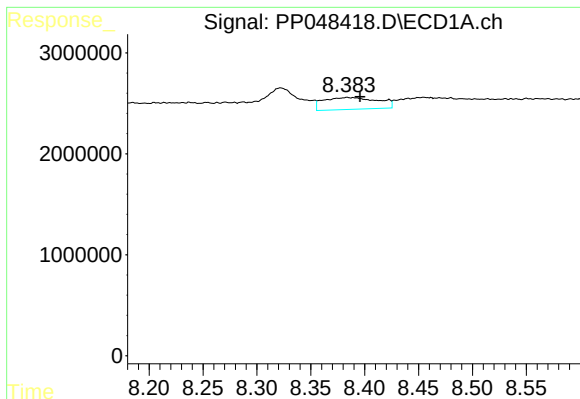
#36 AR-1262-1

R.T.: 7.771 min
Delta R.T.: -0.009 min
Response: 1548522
Conc: 13.58 ng/ml



#36 AR-1262-1

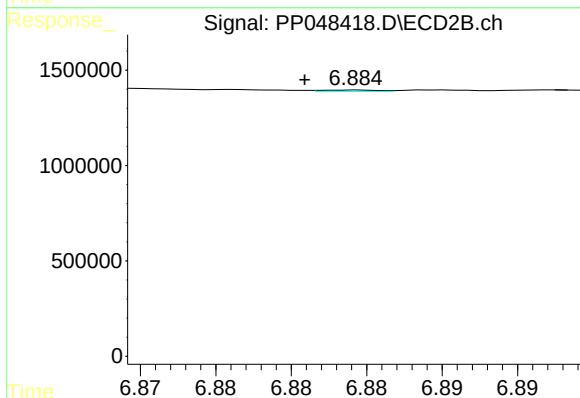
R.T.: 6.576 min
Delta R.T.: -0.022 min
Response: 47562
Conc: 0.44 ng/ml



#37 AR-1262-2

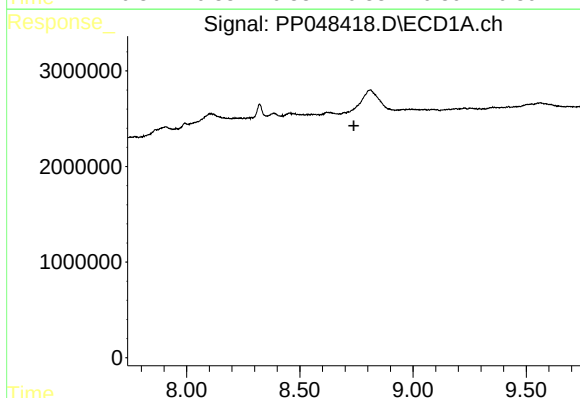
R.T.: 8.385 min
Delta R.T.: -0.011 min
Response: 4126967
Conc: 19.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



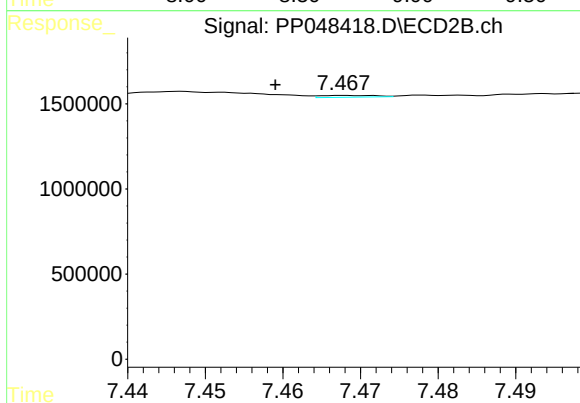
#37 AR-1262-2

R.T.: 6.884 min
Delta R.T.: 0.003 min
Response: 20698
Conc: 0.21 ng/ml



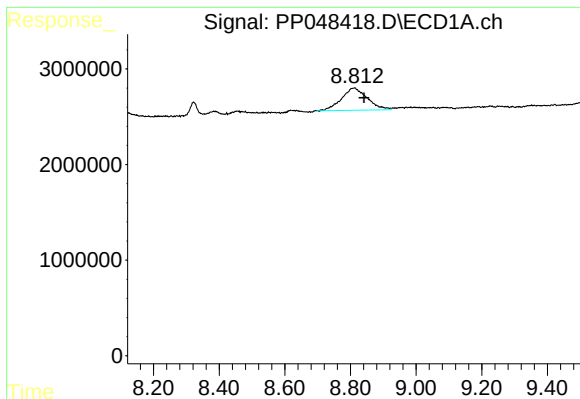
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.739 min
Response: 0
Conc: N.D.



#38 AR-1262-3

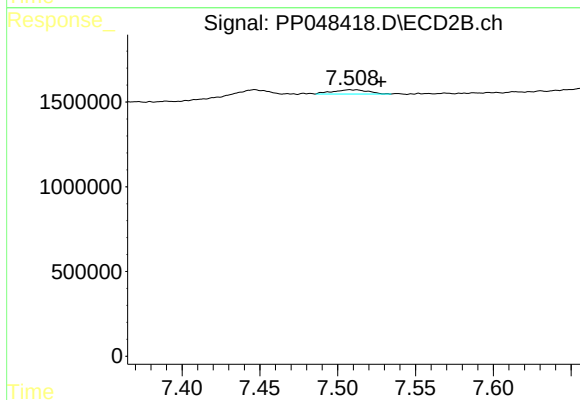
R.T.: 7.468 min
Delta R.T.: 0.009 min
Response: 51999
Conc: 0.69 ng/ml



#39 AR-1262-4

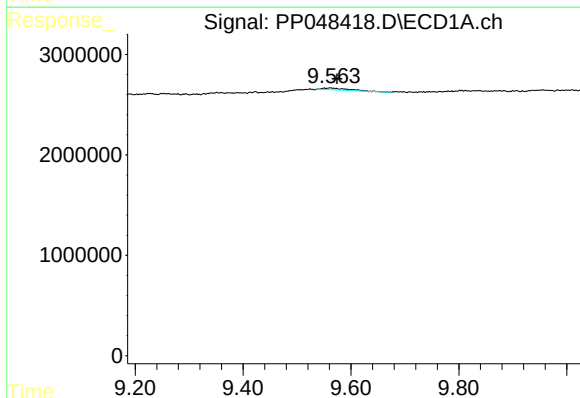
R.T.: 8.812 min
Delta R.T.: -0.030 min
Response: 12749760
Conc: 214.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



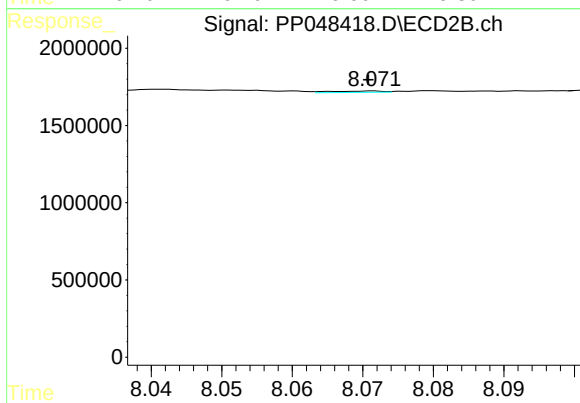
#39 AR-1262-4

R.T.: 7.508 min
Delta R.T.: -0.020 min
Response: 401623
Conc: 2.76 ng/ml



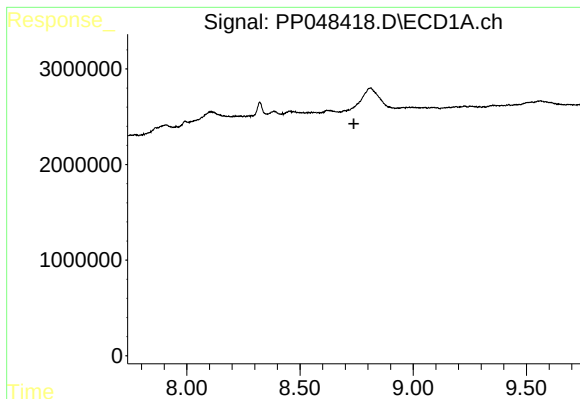
#40 AR-1262-5

R.T.: 9.562 min
Delta R.T.: -0.013 min
Response: 645720
Conc: 8.16 ng/ml



#40 AR-1262-5

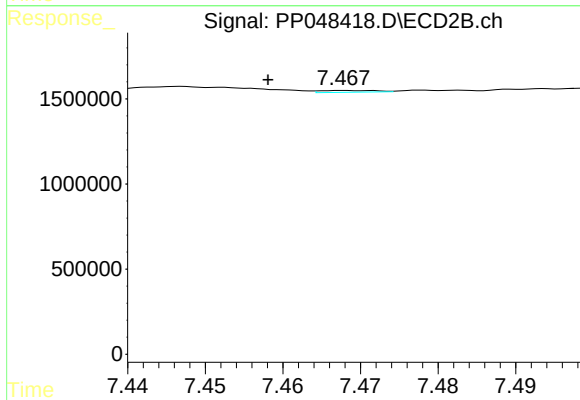
R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 45078
Conc: 0.67 ng/ml



#41 AR-1268-1

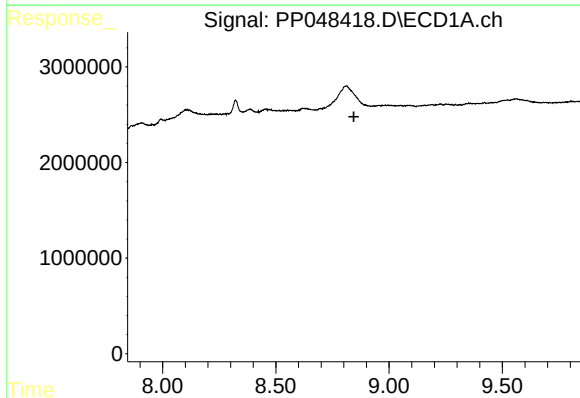
R.T.: 0.000 min
Exp R.T.: 8.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



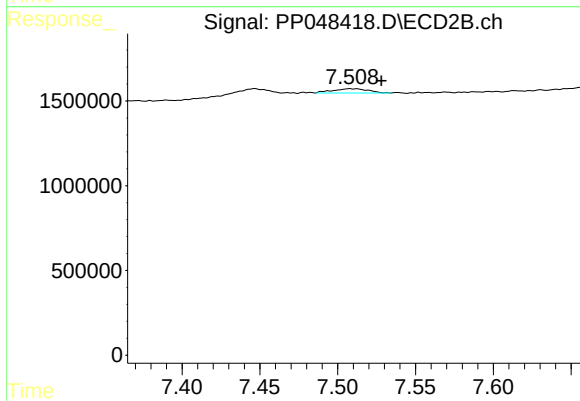
#41 AR-1268-1

R.T.: 7.468 min
Delta R.T.: 0.010 min
Response: 51999
Conc: 0.22 ng/ml



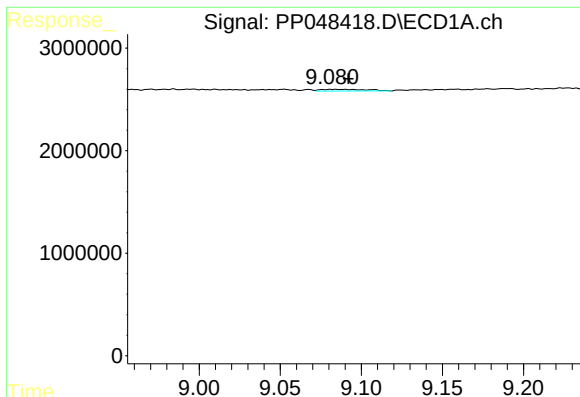
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.845 min
Response: 0
Conc: N.D.



#42 AR-1268-2

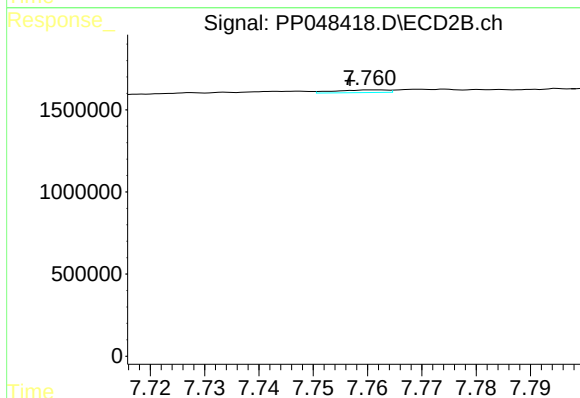
R.T.: 7.508 min
Delta R.T.: -0.020 min
Response: 401623
Conc: 1.86 ng/ml



#43 AR-1268-3

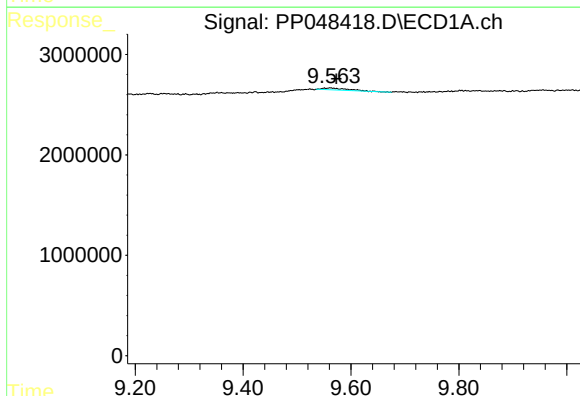
R.T.: 9.085 min
Delta R.T.: -0.007 min
Response: 320959
Conc: 1.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



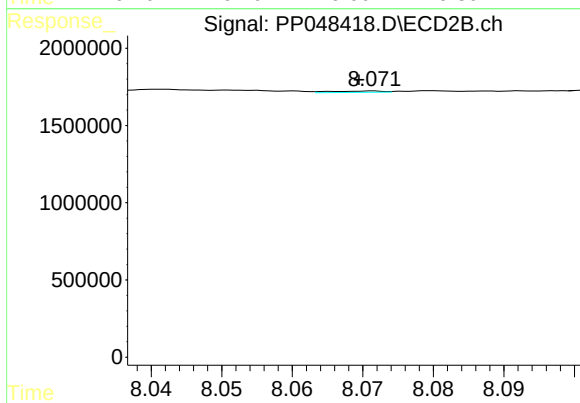
#43 AR-1268-3

R.T.: 7.761 min
Delta R.T.: 0.004 min
Response: 106589
Conc: 0.57 ng/ml



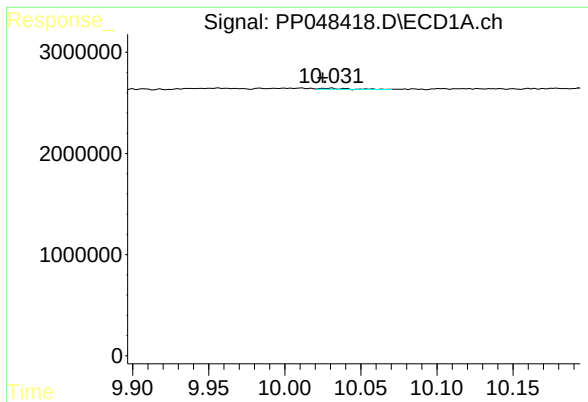
#44 AR-1268-4

R.T.: 9.562 min
Delta R.T.: -0.011 min
Response: 645720
Conc: 7.19 ng/ml



#44 AR-1268-4

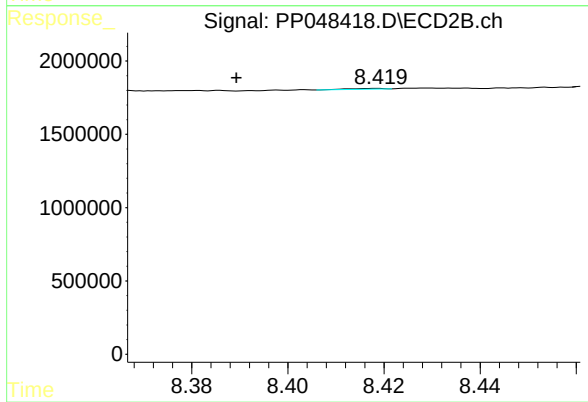
R.T.: 8.071 min
Delta R.T.: 0.002 min
Response: 45078
Conc: 0.55 ng/ml



#45 AR-1268-5

R.T.: 10.029 min
Delta R.T.: 0.004 min
Response: 139336
Conc: 0.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.418 min
Delta R.T.: 0.029 min
Response: 28274
Conc: 0.05 ng/ml