

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011121\
 Data File : PR049253.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2021 15:13
 Operator : DD\AJ
 Sample : M1055-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 12:53:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 29 01:37:35 2020
 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...	4.670	3.860	50057334	54130371	20.512	16.173
2)	SA Decachlor...	10.547	8.907	53281965	151.6E6	21.697	17.716
Target Compounds							
3)	L1 AR-1016-1	5.830	4.931	4582443	2246272	47.295	29.517 #
4)	L1 AR-1016-2	5.863	4.957	5911921	7177608	43.049	47.229
5)	L1 AR-1016-3	5.943	5.125	8207953	5071374	99.129	56.730 #
6)	L1 AR-1016-4	6.048f	5.202f	6471175	22917841	94.037	580.385 #
7)	L1 AR-1016-5	6.318	5.388	2930862	251380	43.837	3.899 #
8)	L2 AR-1221-1	4.887	0.000	5086427	0	166.661	N.D. #
9)	L2 AR-1221-2	4.982f	4.141	893902	40584299	39.581	1341.617 #
10)	L2 AR-1221-3	5.043	4.229	736025	19218755	10.758	207.560 #
11)	L3 AR-1232-1	5.043	4.229	736025	19218755	12.697	246.547 #
12)	L3 AR-1232-2	5.574	4.957	9143607	7177608	300.782	104.670 #
13)	L3 AR-1232-3	5.863	5.125	5911921	5071374	97.509	128.880 #
14)	L3 AR-1232-4	6.048f	5.202	6471175	22917841	211.475	1105.360 #
15)	L3 AR-1232-5	6.107	5.388	3388052	251380	142.001	10.206 #
16)	L4 AR-1242-1	5.863f	4.931	5911921	2246272	82.484	38.761 #
17)	L4 AR-1242-2	5.863	4.957	5911921	7177608	57.282	62.238
18)	L4 AR-1242-3	5.943	5.125	8207953	5071374	130.339	73.914 #
19)	L4 AR-1242-4	6.048f	5.202	6471175	22917841	124.686	558.693 #
20)	L4 AR-1242-5	6.763	5.757f	739261	8807645	12.647	133.363 #
21)	L5 AR-1248-1	5.830f	4.931	4582443	2246272	79.984	48.599 #
22)	L5 AR-1248-2	6.107	0.000	3388052	0	42.987	N.D. #
23)	L5 AR-1248-3	6.318	5.202	2930862	22917841	34.262	371.831 #
24)	L5 AR-1248-4	6.749f	5.388	918377	251380	8.909	3.141 #
25)	L5 AR-1248-5	6.763	5.794	739261	5030077	7.551	43.924 #
26)	L6 AR-1254-1	6.701	5.757f	1655864	8807645	15.463	66.550 #
27)	L6 AR-1254-2	6.917	0.000	653988	0	4.004	N.D. #
28)	L6 AR-1254-3	7.291	6.309f	3736426	8306343	22.477	31.684 #
29)	L6 AR-1254-4	7.571	6.523	4760439	7055794	36.622	19.829 #
30)	L6 AR-1254-5	7.996	6.940	5300959	2307726	40.370	5.354 #
31)	L7 AR-1260-1	7.446	6.423	2401603	6483566	20.741	47.345 #
32)	L7 AR-1260-2	7.706	6.611	3795451	16362598	26.016	36.295 #
33)	L7 AR-1260-3	0.000	6.767	0	560022	N.D.	1.916 #
34)	L7 AR-1260-4	8.297	7.240	410836	1522059	3.430	4.712 #
35)	L7 AR-1260-5	8.637	7.482	825824	3804208	3.381	2.849
36)	L8 AR-1262-1	0.000	6.940	0	2307726	N.D.	10.062 #
37)	L8 AR-1262-2	8.637	7.482	825824	3804208	3.056	2.589
38)	L8 AR-1262-3	8.969	7.766	328850	1602368	1.756	2.811 #
39)	L8 AR-1262-4	0.000	7.826	0	3889357	N.D.	4.146 #
40)	L8 AR-1262-5	0.000	8.337	0	1377114	N.D.	3.230 #
41)	L9 AR-1268-1	8.969	7.766	328850	1602368	1.036	0.952

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 Operator : DD\AJ
 Sample : M1055-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

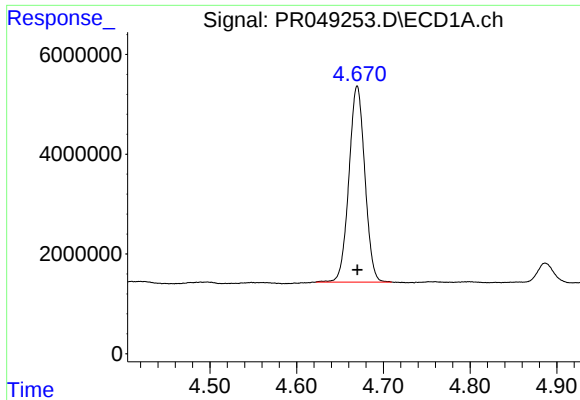
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 12:53:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122820.M
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 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
42) L9	AR-1268-2	0.000	7.826	0	3889357	N.D.	2.770 #
43) L9	AR-1268-3	0.000	8.043	0	1844694	N.D.	1.481 #
44) L9	AR-1268-4	0.000	8.337	0	1377114	N.D.	2.897 #
45) L9	AR-1268-5	0.000	8.642	0	1326792	N.D.	0.367 #

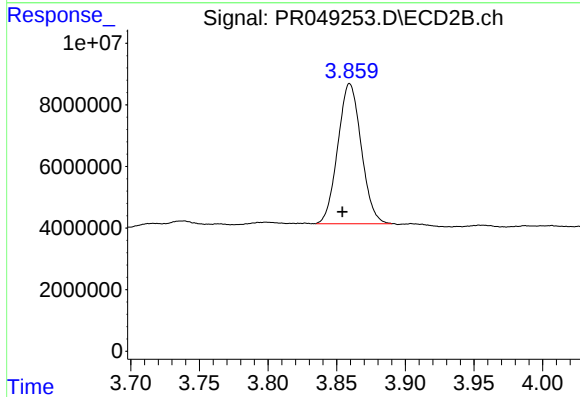
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

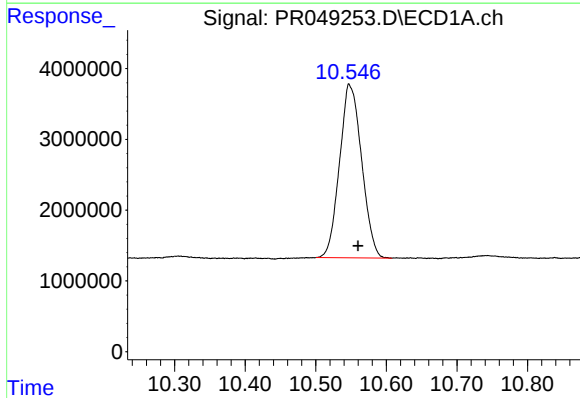
R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 50057334
Conc: 20.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



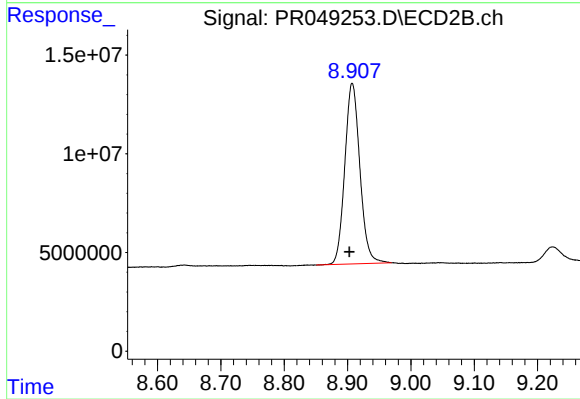
#1 Tetrachloro-m-xylene

R.T.: 3.860 min
Delta R.T.: 0.005 min
Response: 54130371
Conc: 16.17 ng/ml



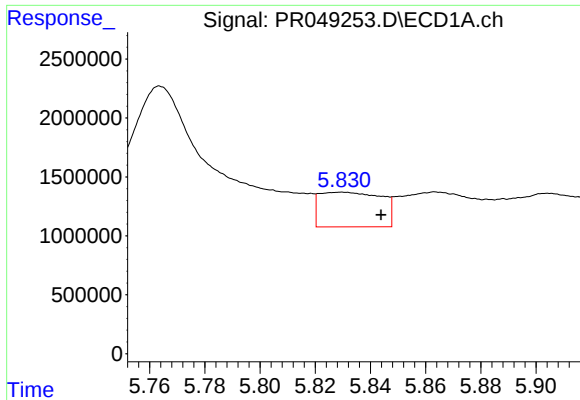
#2 Decachlorobiphenyl

R.T.: 10.547 min
Delta R.T.: -0.013 min
Response: 53281965
Conc: 21.70 ng/ml



#2 Decachlorobiphenyl

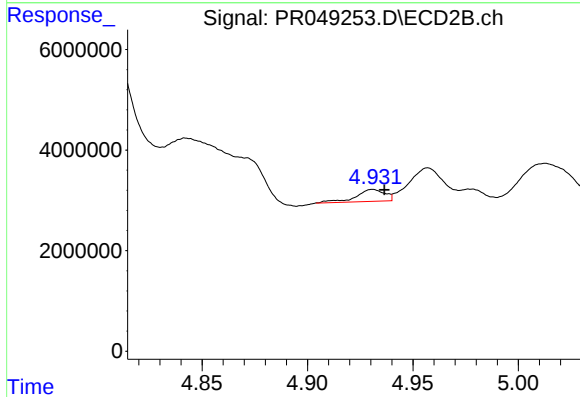
R.T.: 8.907 min
Delta R.T.: 0.004 min
Response: 151557928
Conc: 17.72 ng/ml



#3 AR-1016-1

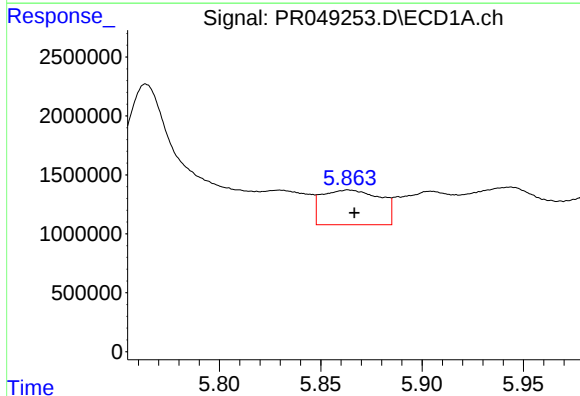
R.T.: 5.830 min
Delta R.T.: -0.014 min
Response: 4582443
Conc: 47.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



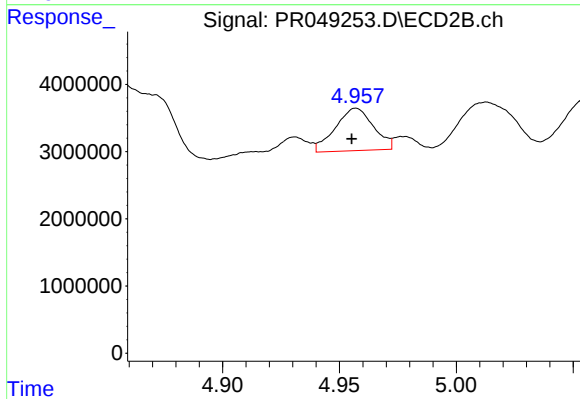
#3 AR-1016-1

R.T.: 4.931 min
Delta R.T.: -0.005 min
Response: 2246272
Conc: 29.52 ng/ml



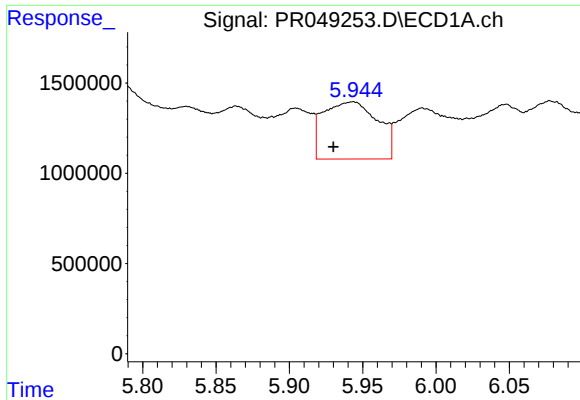
#4 AR-1016-2

R.T.: 5.863 min
Delta R.T.: -0.003 min
Response: 5911921
Conc: 43.05 ng/ml



#4 AR-1016-2

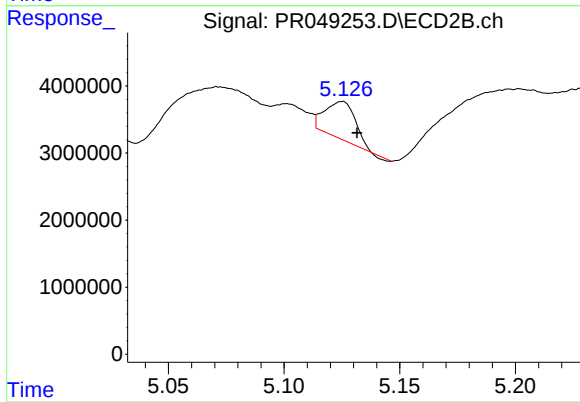
R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 7177608
Conc: 47.23 ng/ml



#5 AR-1016-3

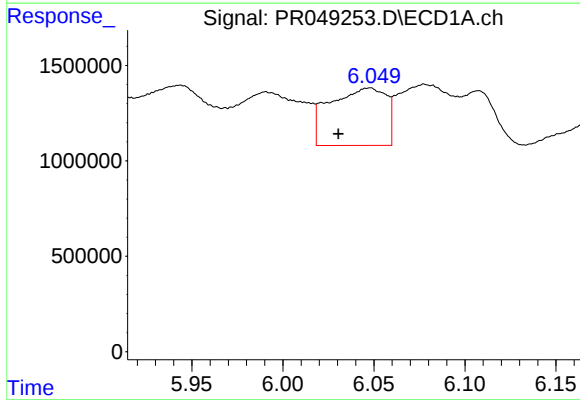
R.T.: 5.943 min
Delta R.T.: 0.013 min
Response: 8207953
Conc: 99.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



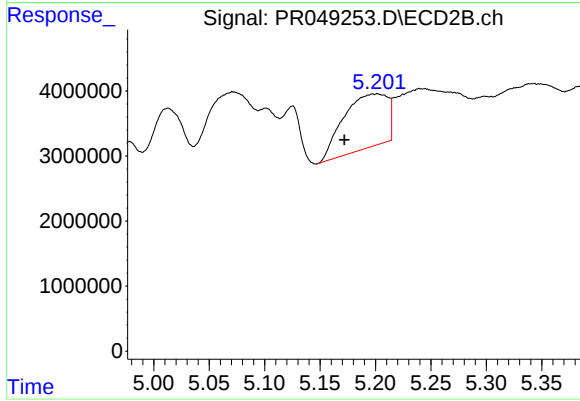
#5 AR-1016-3

R.T.: 5.125 min
Delta R.T.: -0.006 min
Response: 5071374
Conc: 56.73 ng/ml



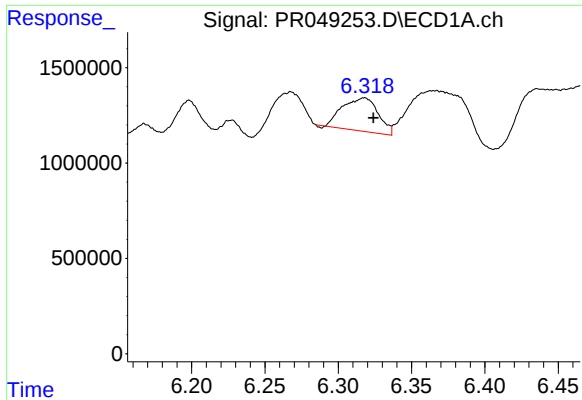
#6 AR-1016-4

R.T.: 6.048 min
Delta R.T.: 0.018 min
Response: 6471175
Conc: 94.04 ng/ml



#6 AR-1016-4

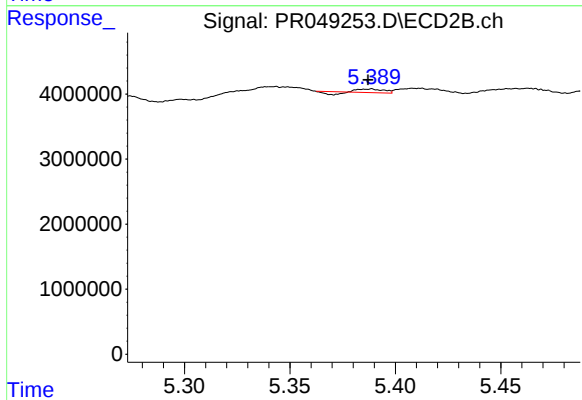
R.T.: 5.202 min
Delta R.T.: 0.030 min
Response: 22917841
Conc: 580.38 ng/ml



#7 AR-1016-5

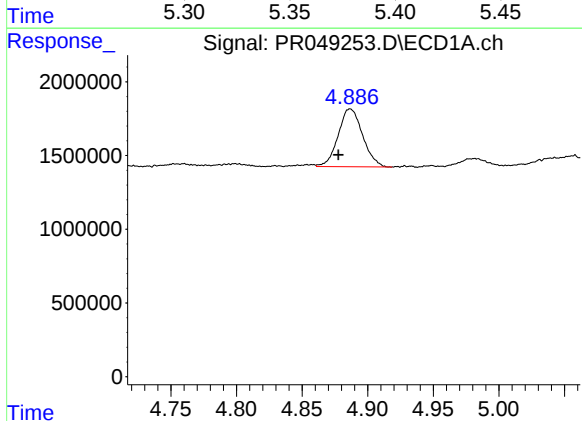
R.T.: 6.318 min
Delta R.T.: -0.006 min
Response: 2930862
Conc: 43.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



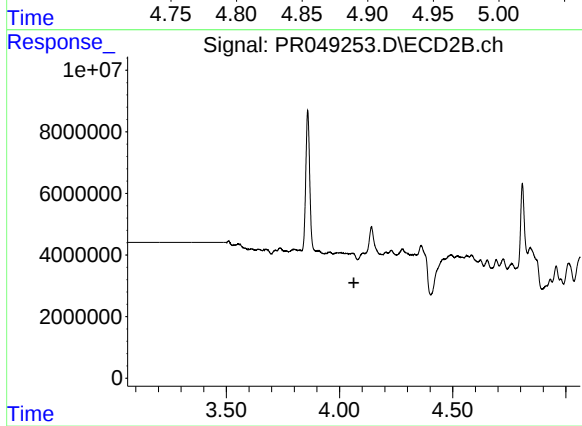
#7 AR-1016-5

R.T.: 5.388 min
Delta R.T.: 0.001 min
Response: 251380
Conc: 3.90 ng/ml



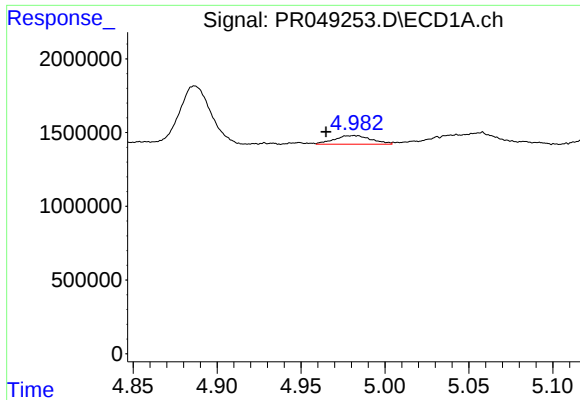
#8 AR-1221-1

R.T.: 4.887 min
Delta R.T.: 0.009 min
Response: 5086427
Conc: 166.66 ng/ml



#8 AR-1221-1

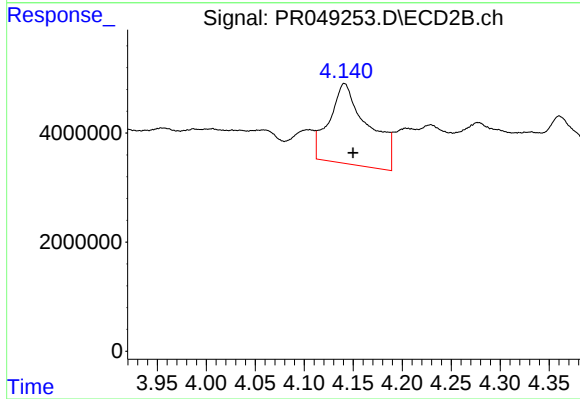
R.T.: 0.000 min
Exp R.T. : 4.063 min
Response: 0
Conc: N.D.



#9 AR-1221-2

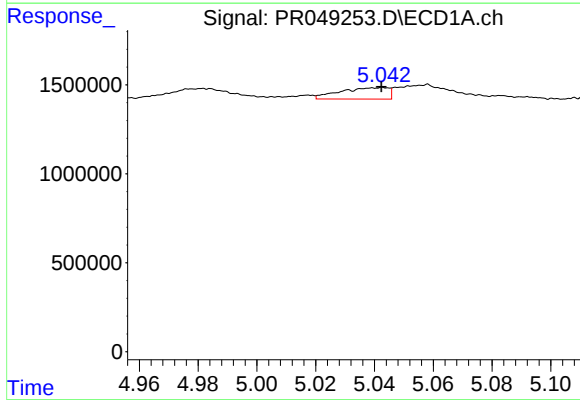
R.T.: 4.982 min
Delta R.T.: 0.017 min
Response: 893902
Conc: 39.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



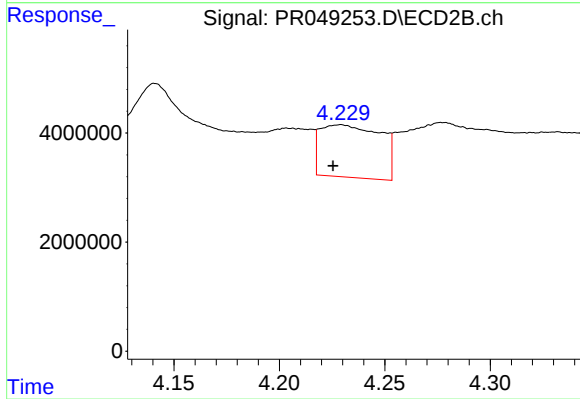
#9 AR-1221-2

R.T.: 4.141 min
Delta R.T.: -0.009 min
Response: 40584299
Conc: 1341.62 ng/ml



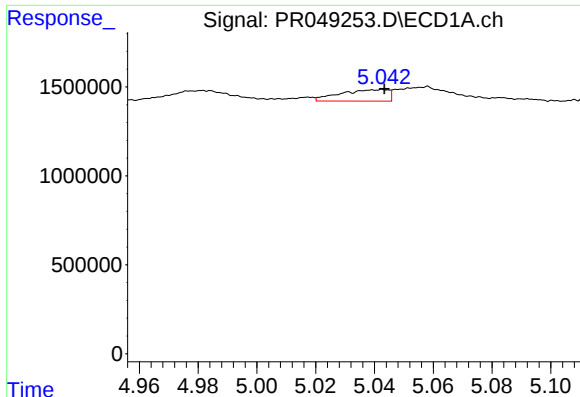
#10 AR-1221-3

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 736025
Conc: 10.76 ng/ml



#10 AR-1221-3

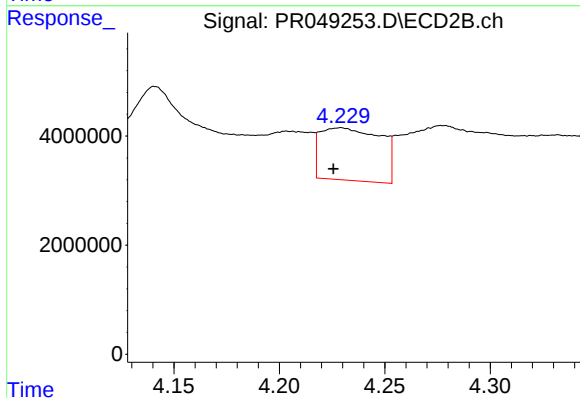
R.T.: 4.229 min
Delta R.T.: 0.004 min
Response: 19218755
Conc: 207.56 ng/ml



#11 AR-1232-1

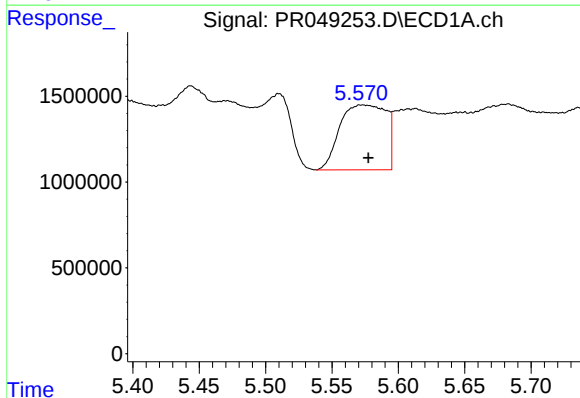
R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 736025
Conc: 12.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



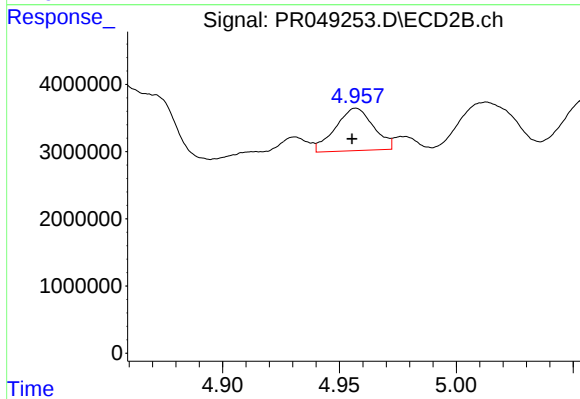
#11 AR-1232-1

R.T.: 4.229 min
Delta R.T.: 0.004 min
Response: 19218755
Conc: 246.55 ng/ml



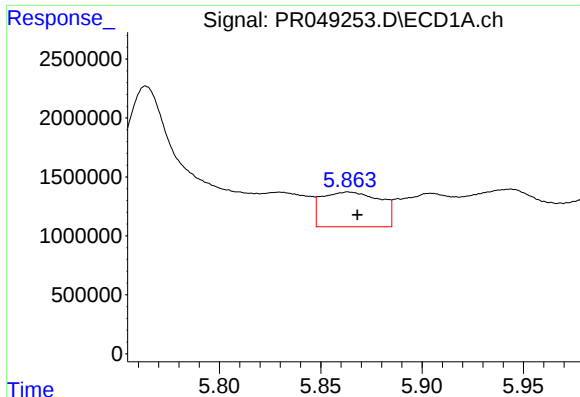
#12 AR-1232-2

R.T.: 5.574 min
Delta R.T.: -0.004 min
Response: 9143607
Conc: 300.78 ng/ml



#12 AR-1232-2

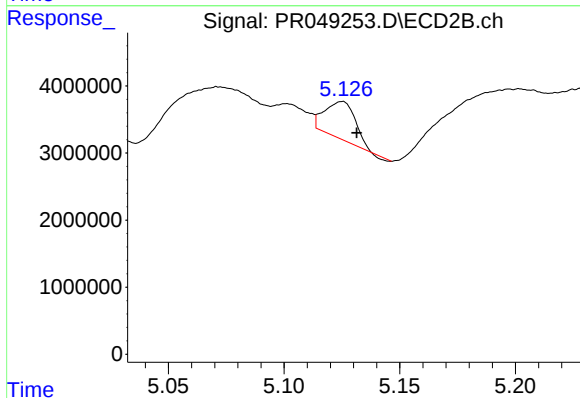
R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 7177608
Conc: 104.67 ng/ml



#13 AR-1232-3

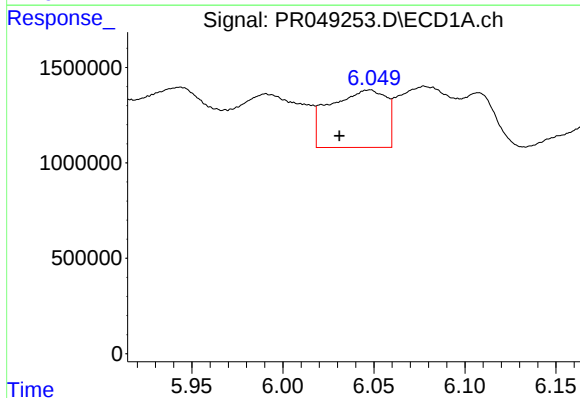
R.T.: 5.863 min
Delta R.T.: -0.005 min
Response: 5911921
Conc: 97.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



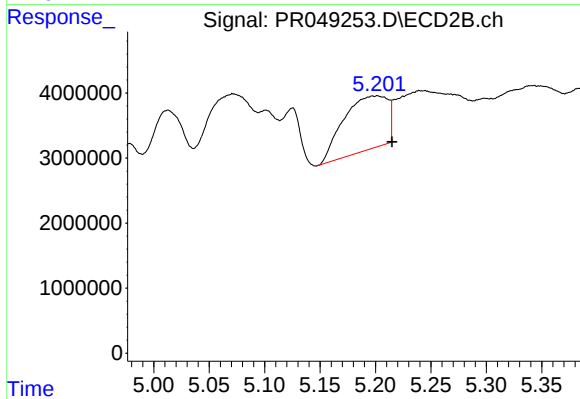
#13 AR-1232-3

R.T.: 5.125 min
Delta R.T.: -0.006 min
Response: 5071374
Conc: 128.88 ng/ml



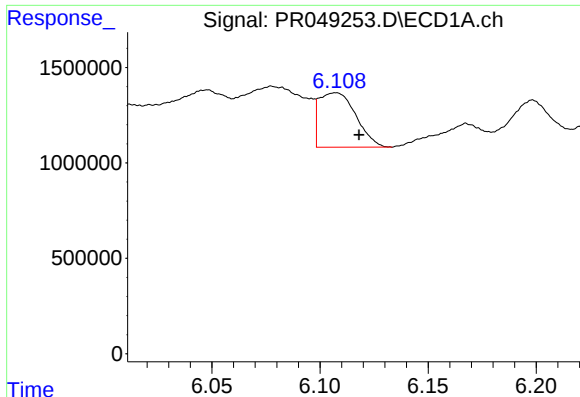
#14 AR-1232-4

R.T.: 6.048 min
Delta R.T.: 0.017 min
Response: 6471175
Conc: 211.47 ng/ml



#14 AR-1232-4

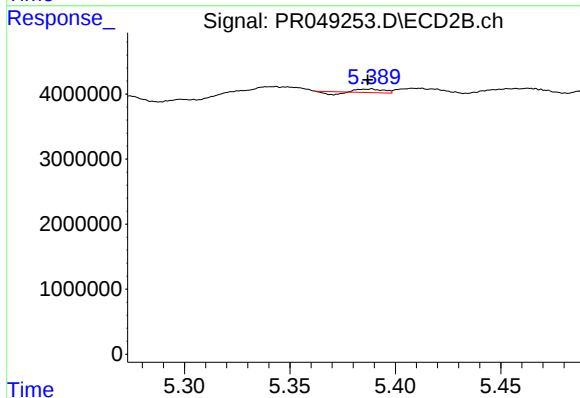
R.T.: 5.202 min
Delta R.T.: -0.013 min
Response: 22917841
Conc: 1105.36 ng/ml



#15 AR-1232-5

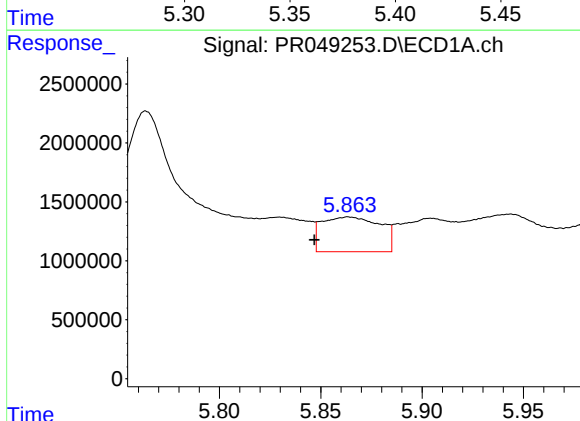
R.T.: 6.107 min
Delta R.T.: -0.011 min
Response: 3388052
Conc: 142.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



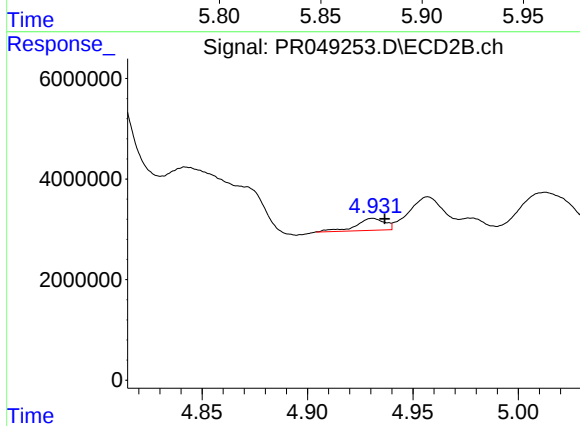
#15 AR-1232-5

R.T.: 5.388 min
Delta R.T.: 0.001 min
Response: 251380
Conc: 10.21 ng/ml



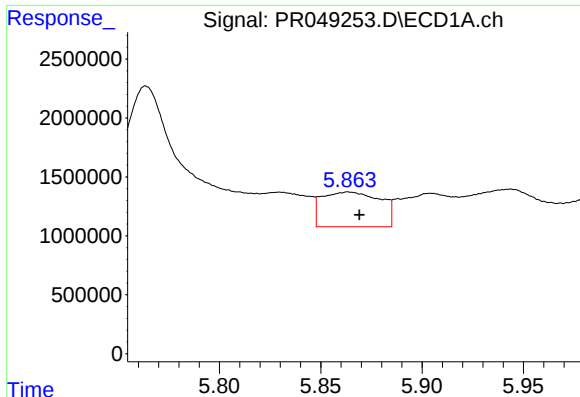
#16 AR-1242-1

R.T.: 5.863 min
Delta R.T.: 0.017 min
Response: 5911921
Conc: 82.48 ng/ml



#16 AR-1242-1

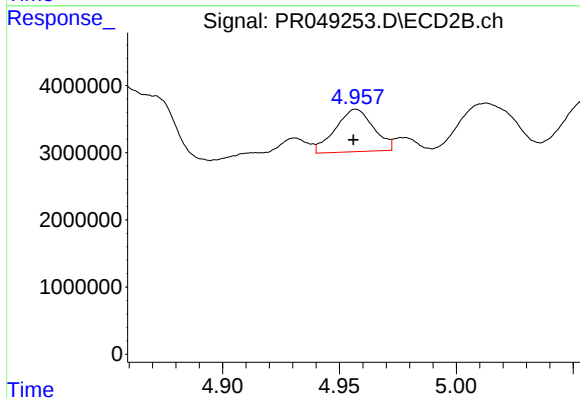
R.T.: 4.931 min
Delta R.T.: -0.006 min
Response: 2246272
Conc: 38.76 ng/ml



#17 AR-1242-2

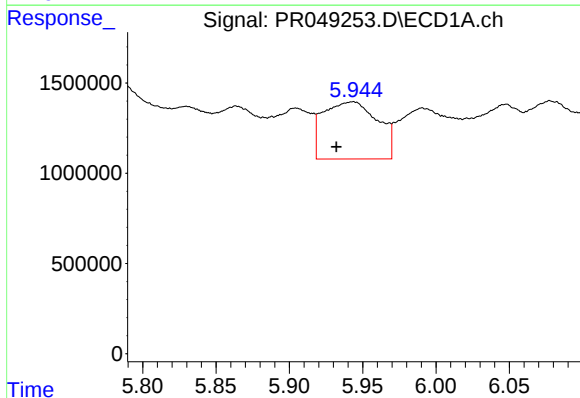
R.T.: 5.863 min
Delta R.T.: -0.006 min
Response: 5911921
Conc: 57.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



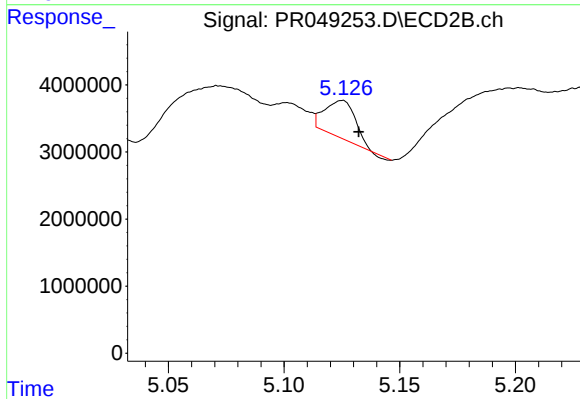
#17 AR-1242-2

R.T.: 4.957 min
Delta R.T.: 0.001 min
Response: 7177608
Conc: 62.24 ng/ml



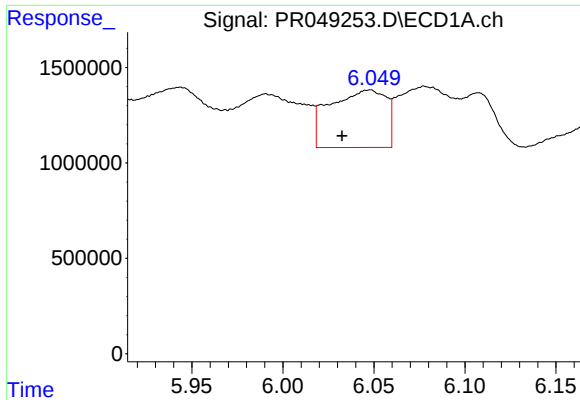
#18 AR-1242-3

R.T.: 5.943 min
Delta R.T.: 0.012 min
Response: 8207953
Conc: 130.34 ng/ml



#18 AR-1242-3

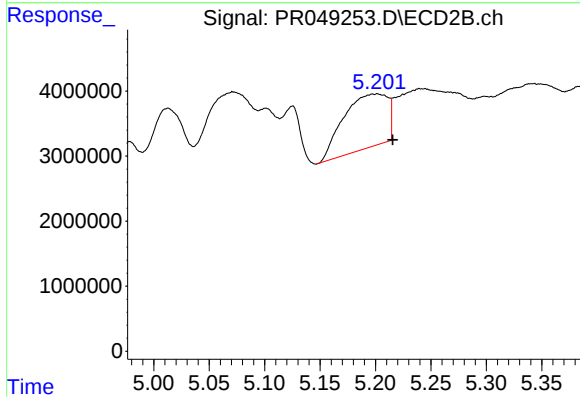
R.T.: 5.125 min
Delta R.T.: -0.007 min
Response: 5071374
Conc: 73.91 ng/ml



#19 AR-1242-4

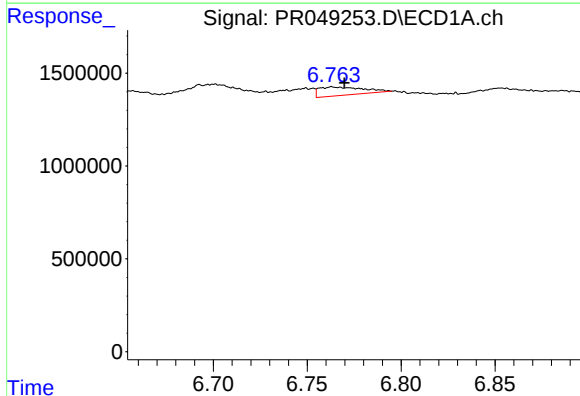
R.T.: 6.048 min
Delta R.T.: 0.016 min
Response: 6471175
Conc: 124.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



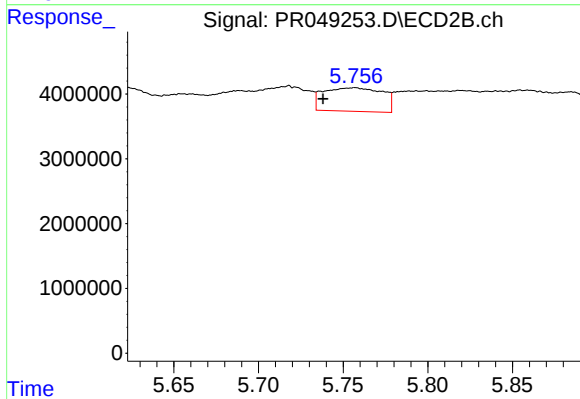
#19 AR-1242-4

R.T.: 5.202 min
Delta R.T.: -0.014 min
Response: 22917841
Conc: 558.69 ng/ml



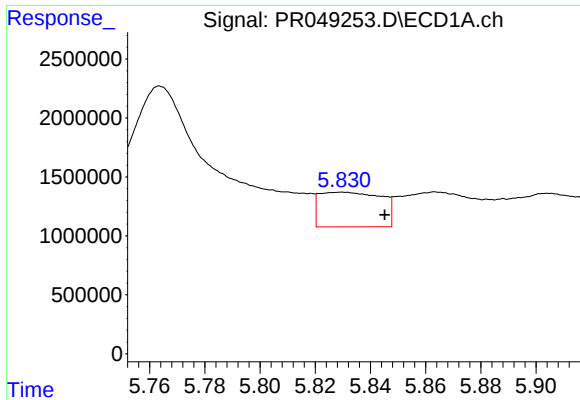
#20 AR-1242-5

R.T.: 6.763 min
Delta R.T.: -0.007 min
Response: 739261
Conc: 12.65 ng/ml



#20 AR-1242-5

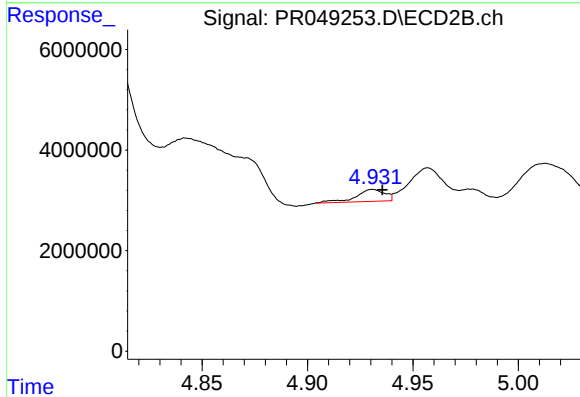
R.T.: 5.757 min
Delta R.T.: 0.019 min
Response: 8807645
Conc: 133.36 ng/ml



#21 AR-1248-1

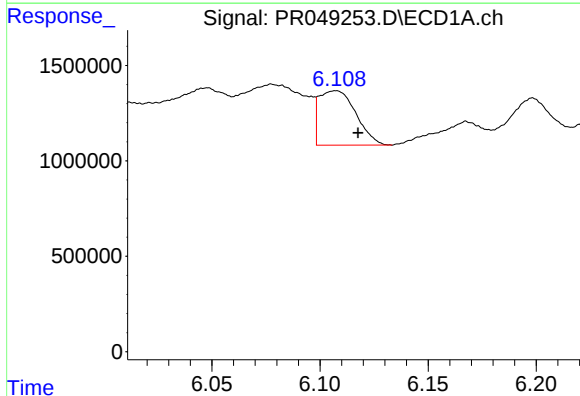
R.T.: 5.830 min
Delta R.T.: -0.015 min
Response: 4582443
Conc: 79.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



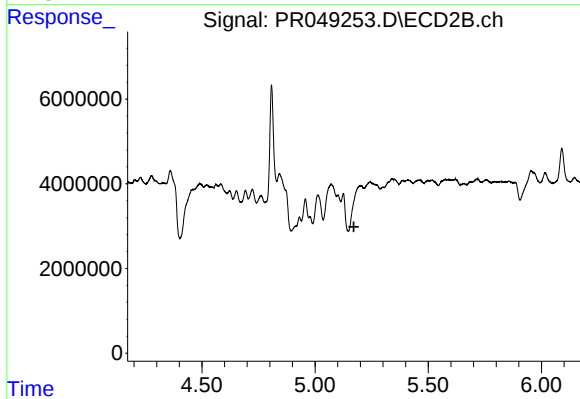
#21 AR-1248-1

R.T.: 4.931 min
Delta R.T.: -0.005 min
Response: 2246272
Conc: 48.60 ng/ml



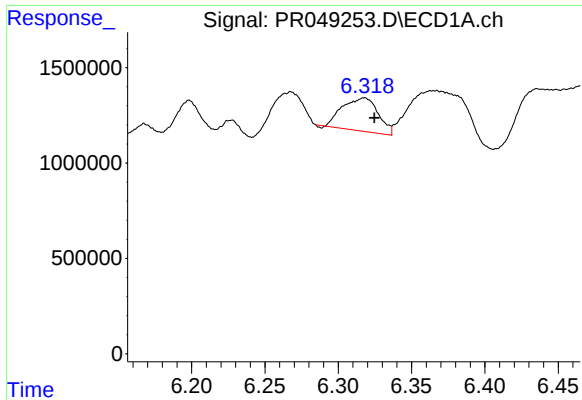
#22 AR-1248-2

R.T.: 6.107 min
Delta R.T.: -0.010 min
Response: 3388052
Conc: 42.99 ng/ml



#22 AR-1248-2

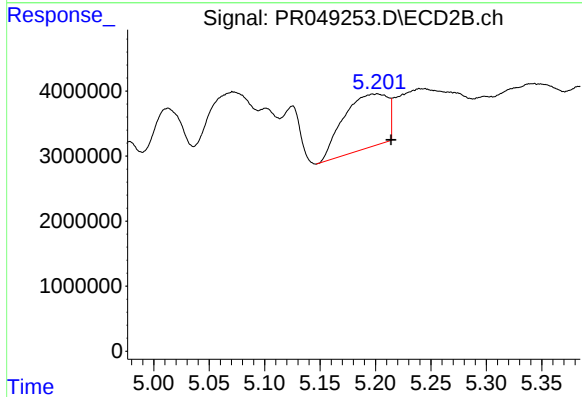
R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.



#23 AR-1248-3

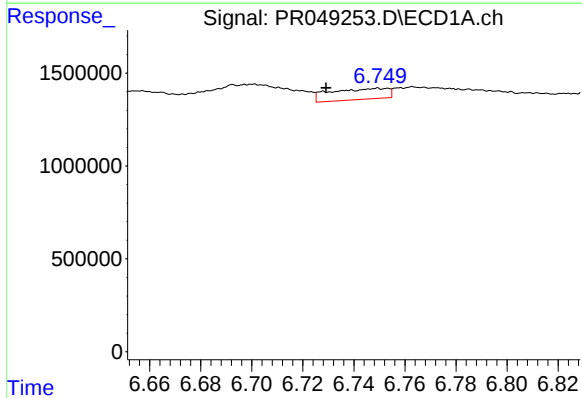
R.T.: 6.318 min
Delta R.T.: -0.007 min
Response: 2930862
Conc: 34.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



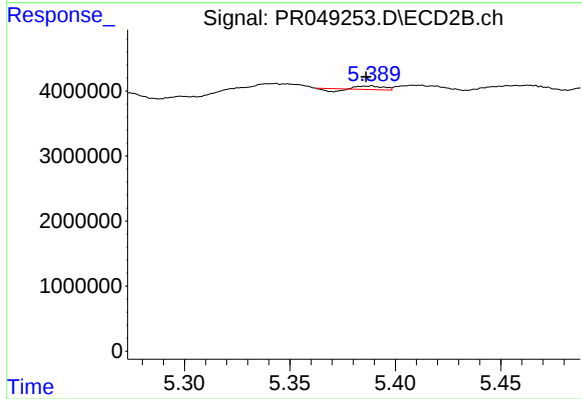
#23 AR-1248-3

R.T.: 5.202 min
Delta R.T.: -0.012 min
Response: 22917841
Conc: 371.83 ng/ml



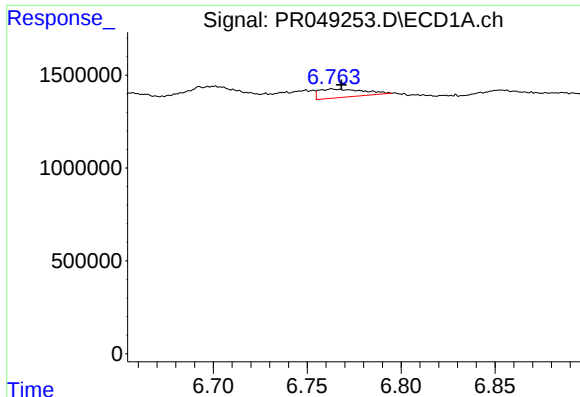
#24 AR-1248-4

R.T.: 6.749 min
Delta R.T.: 0.020 min
Response: 918377
Conc: 8.91 ng/ml



#24 AR-1248-4

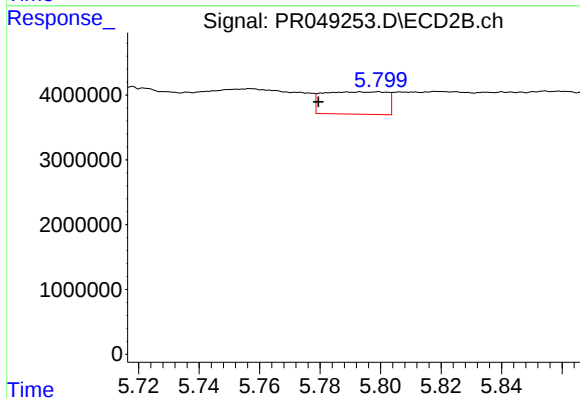
R.T.: 5.388 min
Delta R.T.: 0.002 min
Response: 251380
Conc: 3.14 ng/ml



#25 AR-1248-5

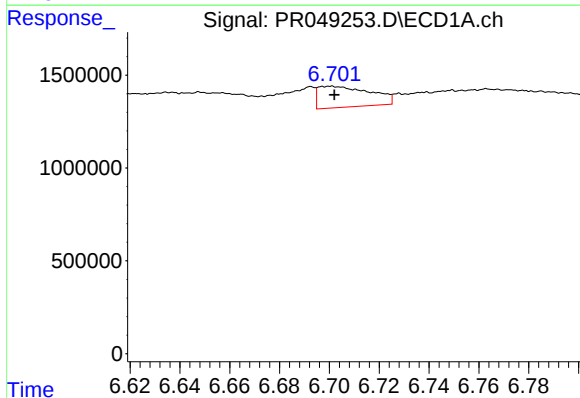
R.T.: 6.763 min
Delta R.T.: -0.005 min
Response: 739261
Conc: 7.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



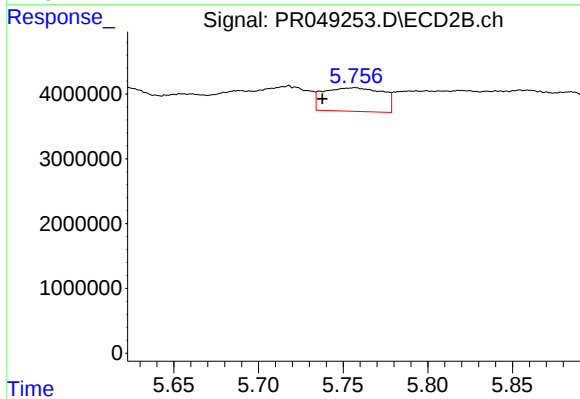
#25 AR-1248-5

R.T.: 5.794 min
Delta R.T.: 0.014 min
Response: 5030077
Conc: 43.92 ng/ml



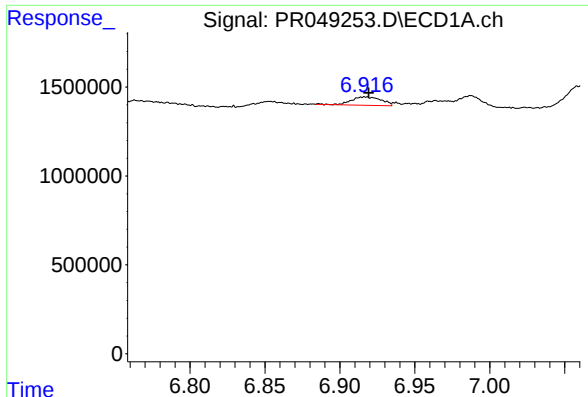
#26 AR-1254-1

R.T.: 6.701 min
Delta R.T.: -0.001 min
Response: 1655864
Conc: 15.46 ng/ml



#26 AR-1254-1

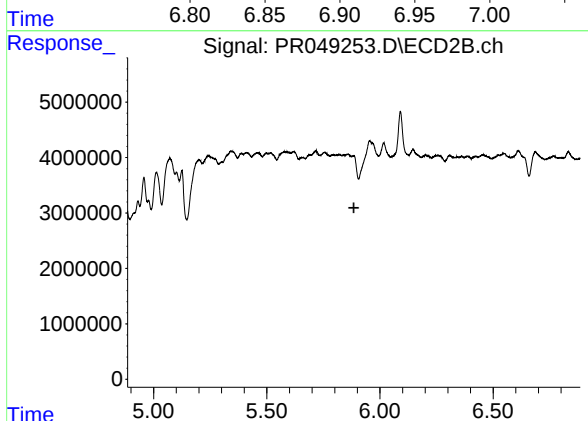
R.T.: 5.757 min
Delta R.T.: 0.019 min
Response: 8807645
Conc: 66.55 ng/ml



#27 AR-1254-2

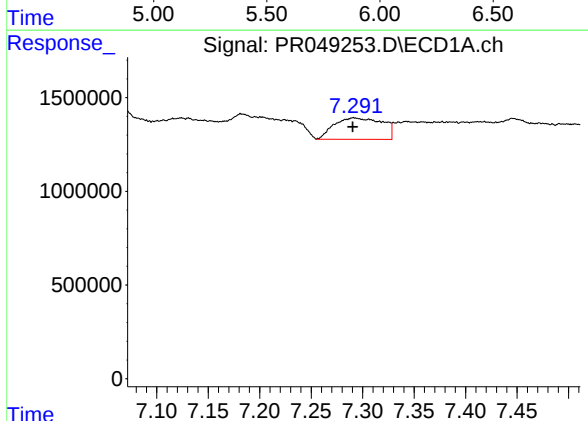
R.T.: 6.917 min
Delta R.T.: -0.002 min
Response: 653988
Conc: 4.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



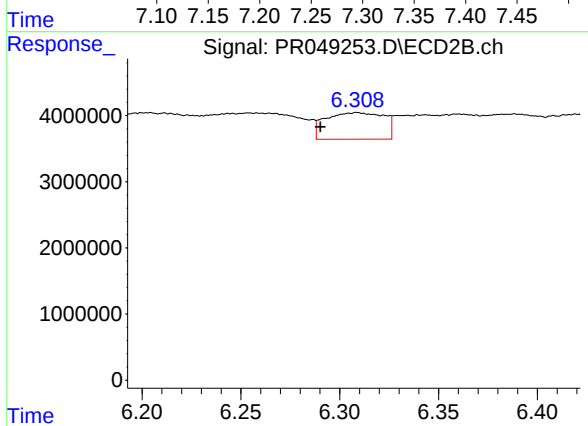
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.885 min
Response: 0
Conc: N.D.



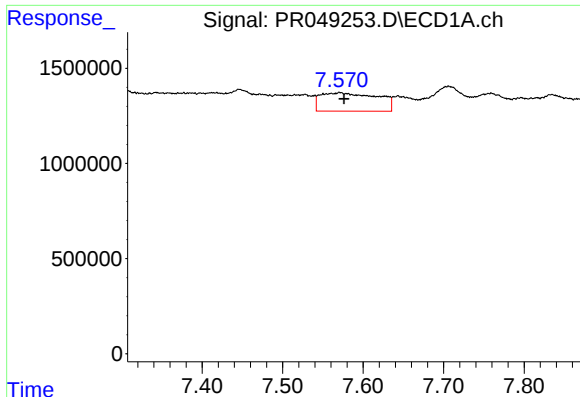
#28 AR-1254-3

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 3736426
Conc: 22.48 ng/ml



#28 AR-1254-3

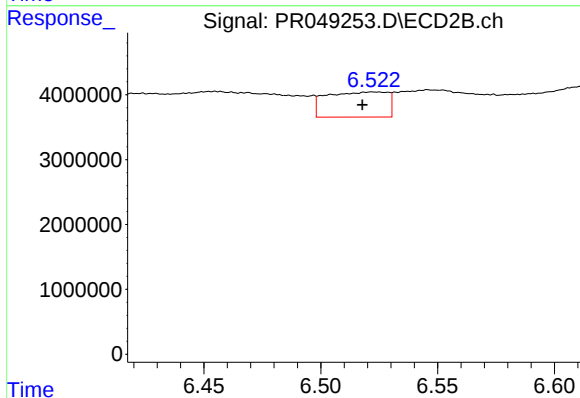
R.T.: 6.309 min
Delta R.T.: 0.019 min
Response: 8306343
Conc: 31.68 ng/ml



#29 AR-1254-4

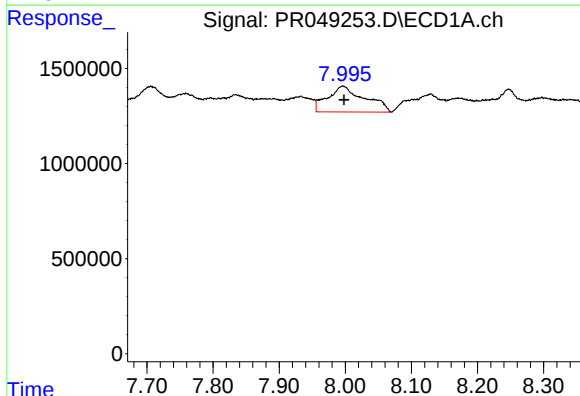
R.T.: 7.571 min
Delta R.T.: -0.005 min
Response: 4760439
Conc: 36.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



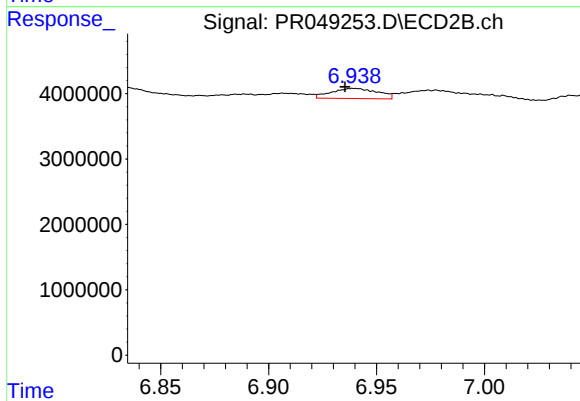
#29 AR-1254-4

R.T.: 6.523 min
Delta R.T.: 0.005 min
Response: 7055794
Conc: 19.83 ng/ml



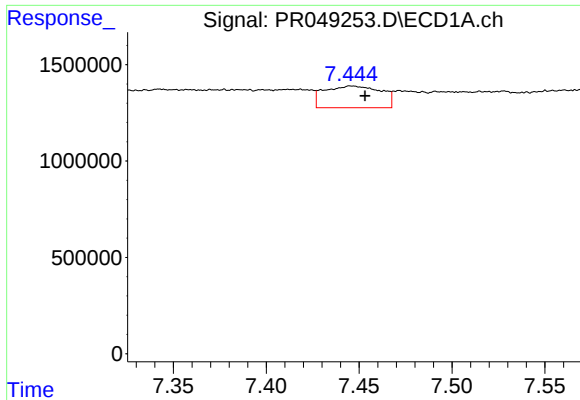
#30 AR-1254-5

R.T.: 7.996 min
Delta R.T.: -0.002 min
Response: 5300959
Conc: 40.37 ng/ml



#30 AR-1254-5

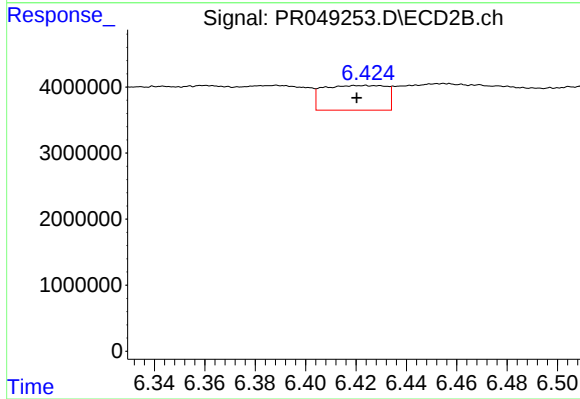
R.T.: 6.940 min
Delta R.T.: 0.004 min
Response: 2307726
Conc: 5.35 ng/ml



#31 AR-1260-1

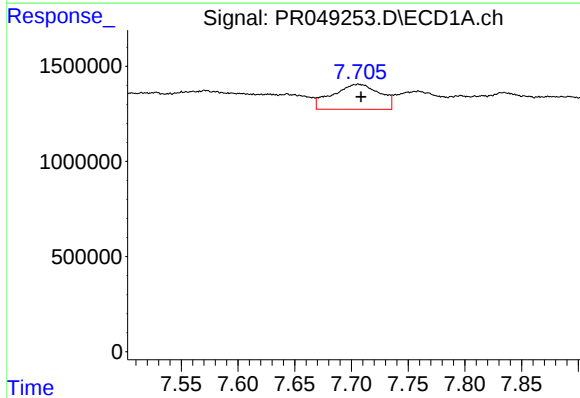
R.T.: 7.446 min
Delta R.T.: -0.007 min
Response: 2401603
Conc: 20.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



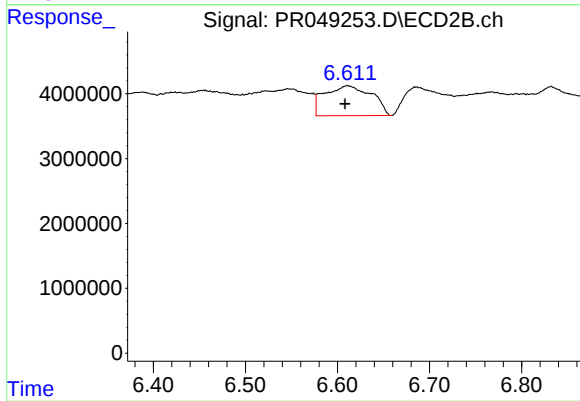
#31 AR-1260-1

R.T.: 6.423 min
Delta R.T.: 0.003 min
Response: 6483566
Conc: 47.34 ng/ml



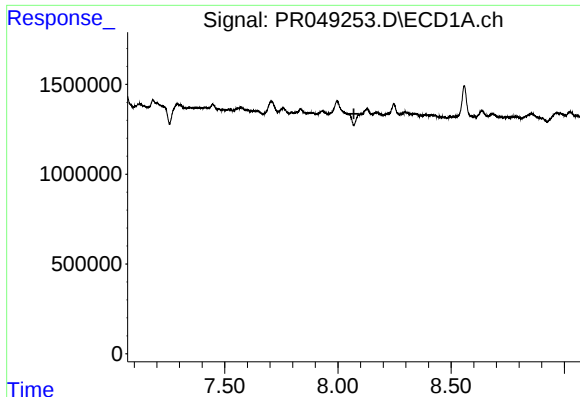
#32 AR-1260-2

R.T.: 7.706 min
Delta R.T.: -0.003 min
Response: 3795451
Conc: 26.02 ng/ml



#32 AR-1260-2

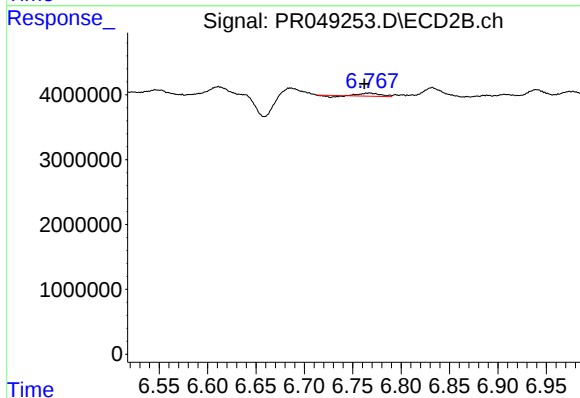
R.T.: 6.611 min
Delta R.T.: 0.003 min
Response: 16362598
Conc: 36.29 ng/ml



#33 AR-1260-3

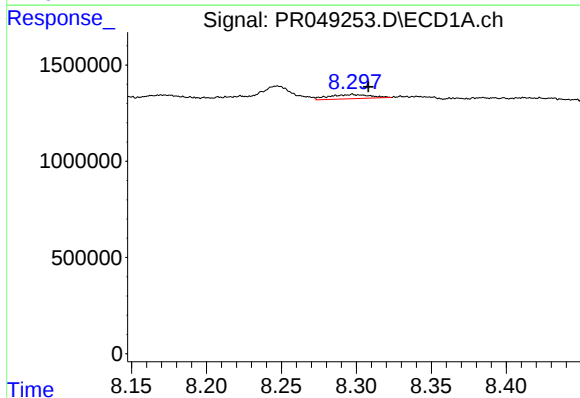
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



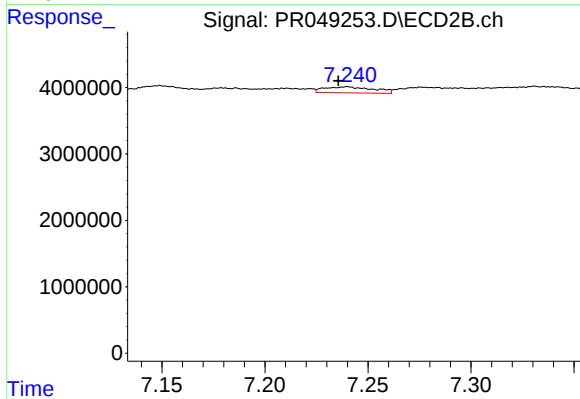
#33 AR-1260-3

R.T.: 6.767 min
Delta R.T.: 0.005 min
Response: 560022
Conc: 1.92 ng/ml



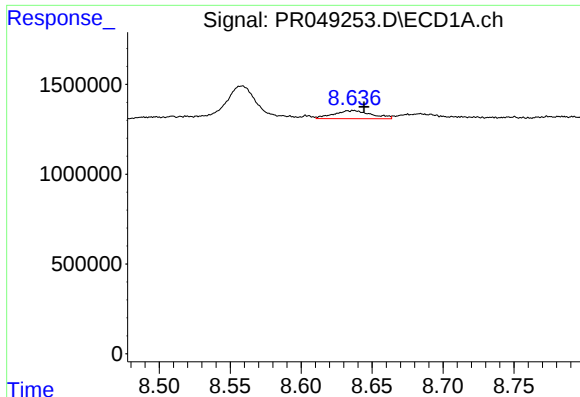
#34 AR-1260-4

R.T.: 8.297 min
Delta R.T.: -0.011 min
Response: 410836
Conc: 3.43 ng/ml



#34 AR-1260-4

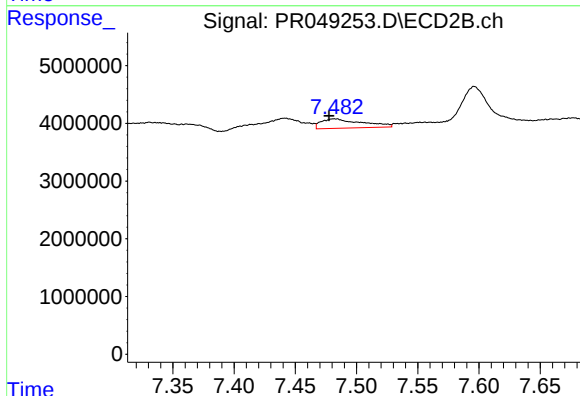
R.T.: 7.240 min
Delta R.T.: 0.004 min
Response: 1522059
Conc: 4.71 ng/ml



#35 AR-1260-5

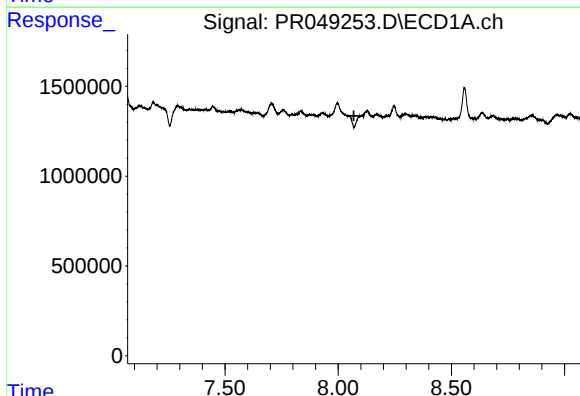
R.T.: 8.637 min
Delta R.T.: -0.007 min
Response: 825824
Conc: 3.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



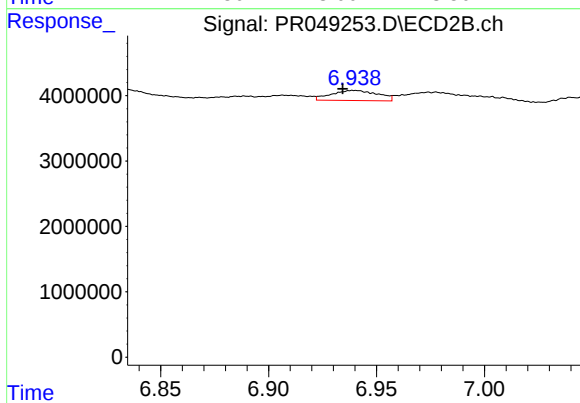
#35 AR-1260-5

R.T.: 7.482 min
Delta R.T.: 0.004 min
Response: 3804208
Conc: 2.85 ng/ml



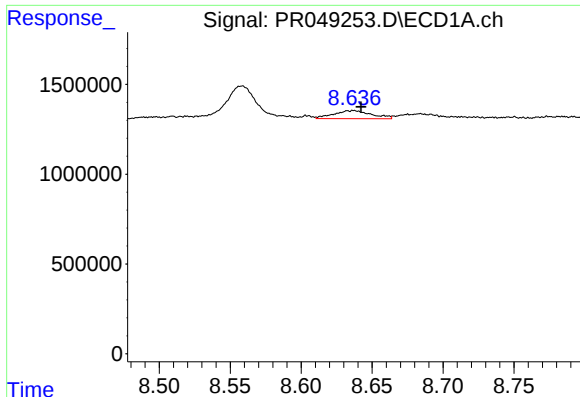
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.069 min
Response: 0
Conc: N.D.



#36 AR-1262-1

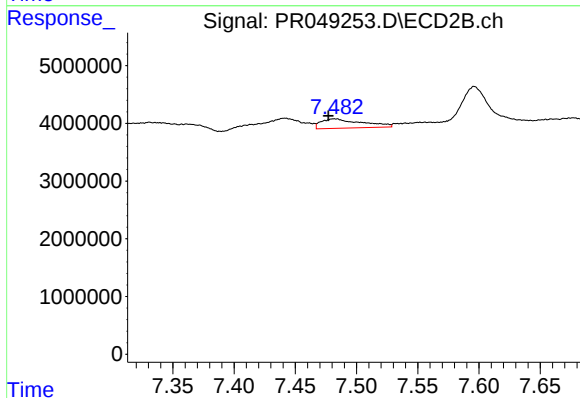
R.T.: 6.940 min
Delta R.T.: 0.005 min
Response: 2307726
Conc: 10.06 ng/ml



#37 AR-1262-2

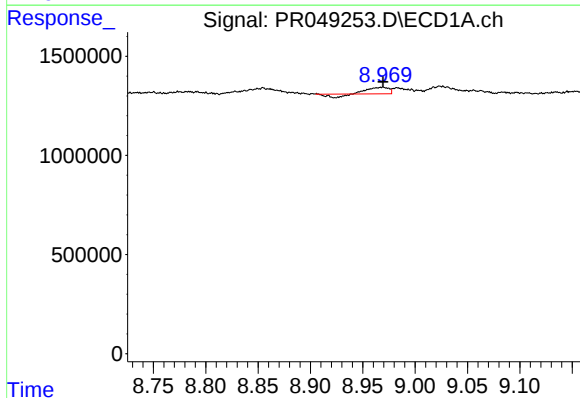
R.T.: 8.637 min
Delta R.T.: -0.005 min
Response: 825824
Conc: 3.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



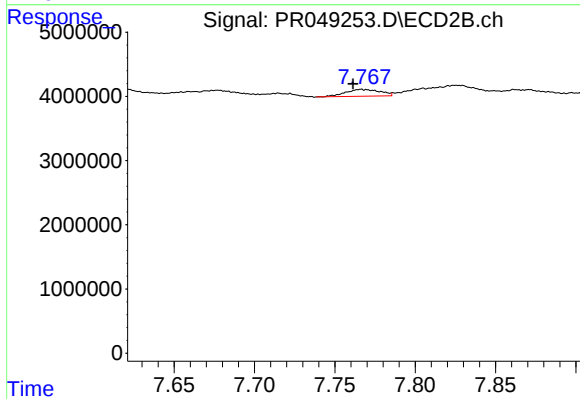
#37 AR-1262-2

R.T.: 7.482 min
Delta R.T.: 0.005 min
Response: 3804208
Conc: 2.59 ng/ml



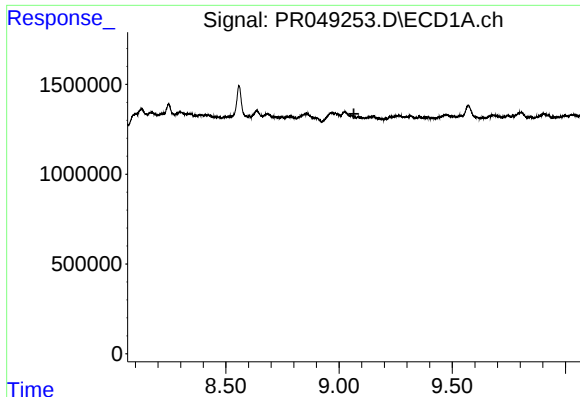
#38 AR-1262-3

R.T.: 8.969 min
Delta R.T.: 0.000 min
Response: 328850
Conc: 1.76 ng/ml



#38 AR-1262-3

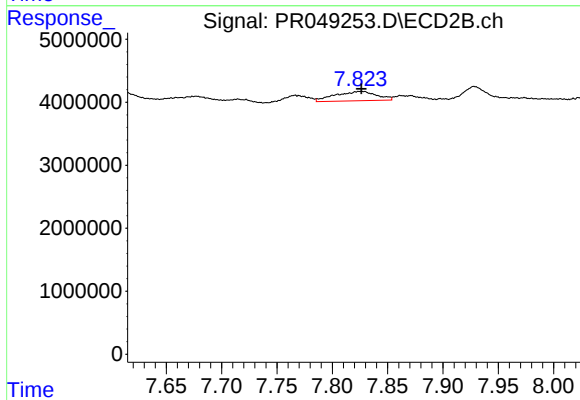
R.T.: 7.766 min
Delta R.T.: 0.005 min
Response: 1602368
Conc: 2.81 ng/ml



#39 AR-1262-4

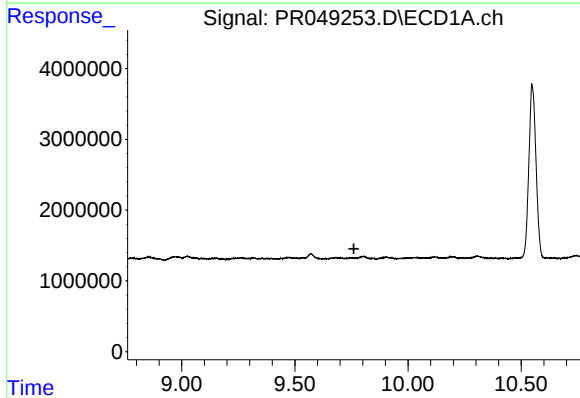
R.T.: 0.000 min
Exp R.T.: 9.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



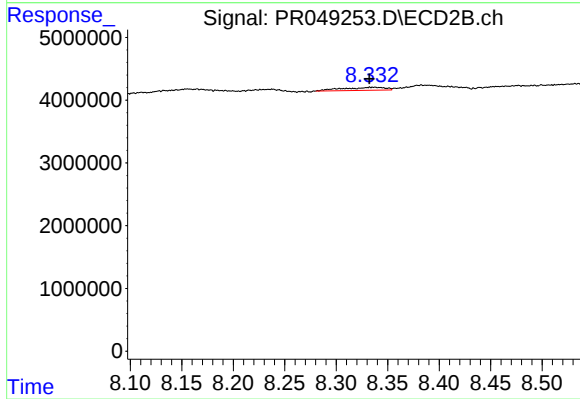
#39 AR-1262-4

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 3889357
Conc: 4.15 ng/ml



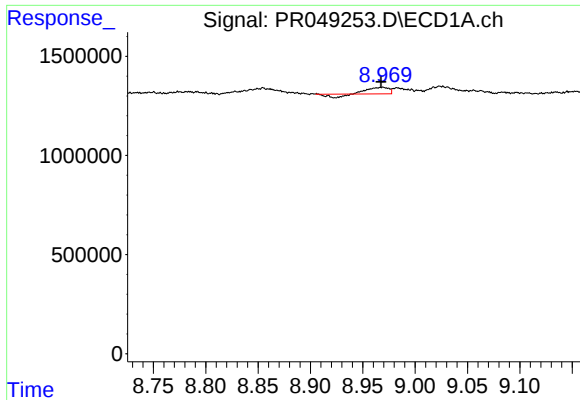
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.761 min
Response: 0
Conc: N.D.



#40 AR-1262-5

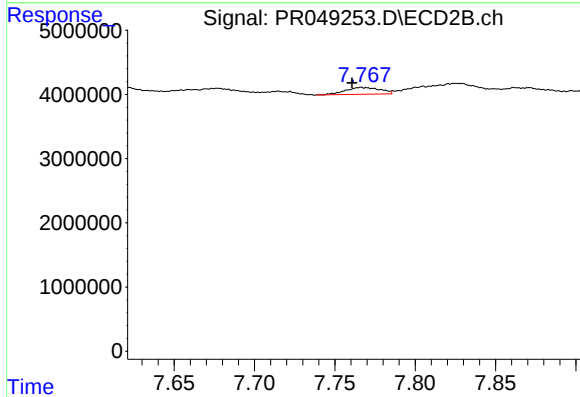
R.T.: 8.337 min
Delta R.T.: 0.005 min
Response: 1377114
Conc: 3.23 ng/ml



#41 AR-1268-1

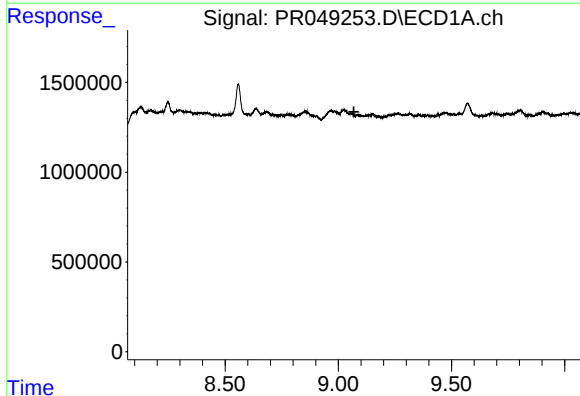
R.T.: 8.969 min
Delta R.T.: 0.001 min
Response: 328850
Conc: 1.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



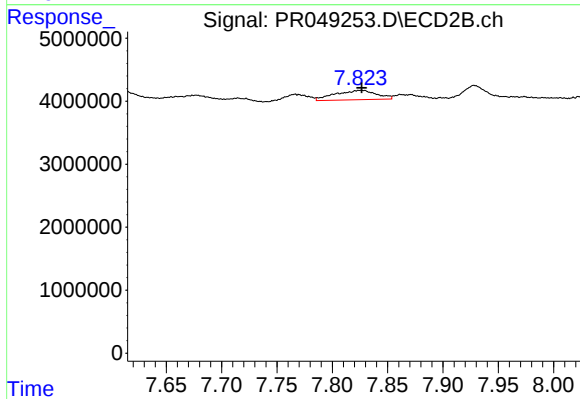
#41 AR-1268-1

R.T.: 7.766 min
Delta R.T.: 0.006 min
Response: 1602368
Conc: 0.95 ng/ml



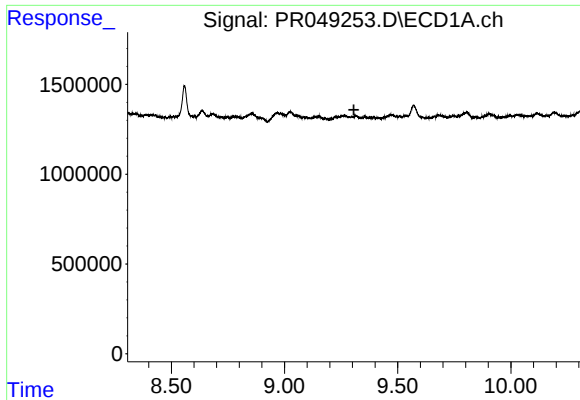
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.069 min
Response: 0
Conc: N.D.



#42 AR-1268-2

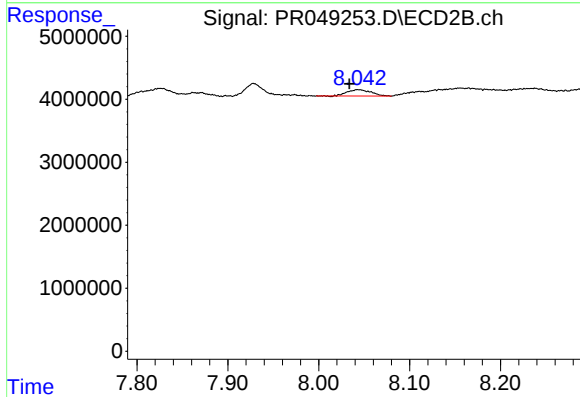
R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 3889357
Conc: 2.77 ng/ml



#43 AR-1268-3

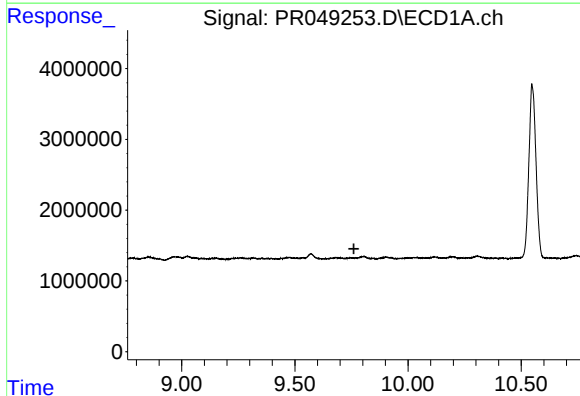
R.T.: 0.000 min
Exp R.T. : 9.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



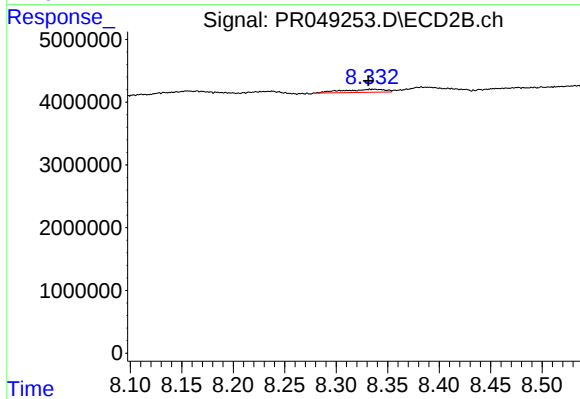
#43 AR-1268-3

R.T.: 8.043 min
Delta R.T.: 0.009 min
Response: 1844694
Conc: 1.48 ng/ml



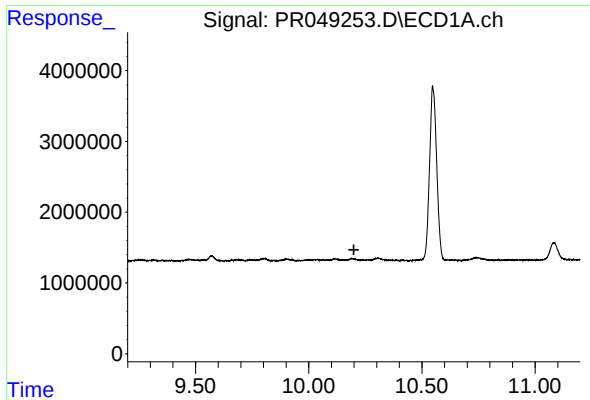
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.761 min
Response: 0
Conc: N.D.



#44 AR-1268-4

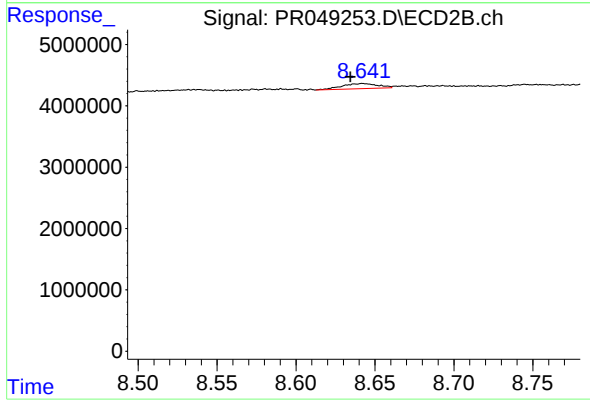
R.T.: 8.337 min
Delta R.T.: 0.005 min
Response: 1377114
Conc: 2.90 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.642 min
Delta R.T.: 0.008 min
Response: 1326792
Conc: 0.37 ng/ml