

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011723\
 Data File : PR059050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2023 19:01
 Operator : YP\AJ
 Sample : 01153-20
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 20:59:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 14 03:30:33 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.690	2.911	56831452	64749959	15.222	16.159
2)	SA Decachlor...	9.658	8.151	58687156	82569744	26.455	24.859
Target Compounds							
3)	L1 AR-1016-1	4.924	4.024	248072	344173	2.635	2.898
4)	L1 AR-1016-2	4.948	4.040	483829	808670	3.576	4.575 #
5)	L1 AR-1016-3	5.034	4.220	1335845	-5394	15.094	N.D. #
6)	L1 AR-1016-4	5.111	4.266	549122	266346	7.808	3.518 #
7)	L1 AR-1016-5	5.432	4.484	153854	318130	2.250	3.213 #
8)	L2 AR-1221-1	3.907	3.078f	588944	755778	13.544	17.602 #
9)	L2 AR-1221-2	4.005	3.212	860926	1188384	28.309	38.641 #
10)	L2 AR-1221-3	4.092	3.296	453745	221859	4.902	2.224 #
11)	L3 AR-1232-1	4.092	3.296	453745	221859	5.829	2.660 #
12)	L3 AR-1232-2	4.630	4.040	1441015	808670	40.730	10.394 #
13)	L3 AR-1232-3	4.948	4.220	483829	-5394	7.671	N.D. #
14)	L3 AR-1232-4	5.111	4.309	549122	312512	17.070	8.578 #
15)	L3 AR-1232-5	5.221	4.484	368280	318130	15.322	7.657 #
16)	L4 AR-1242-1	4.924	4.024	248072	344173	3.097	3.467
17)	L4 AR-1242-2	4.948	4.040	483829	808670	4.295	5.608 #
18)	L4 AR-1242-3	5.034	4.220	1335845	-5394	18.263	N.D. #
19)	L4 AR-1242-4	5.111	4.309	549122	312512	9.440	4.182 #
20)	L4 AR-1242-5	5.908	4.855	328910	811026	6.104	8.815 #
21)	L5 AR-1248-1	4.924	4.024	248072	344173	4.020	4.500
22)	L5 AR-1248-2	5.221	4.266	368280	266346	4.554	2.391 #
23)	L5 AR-1248-3	5.432	4.309	153854	312512	1.669	2.775 #
24)	L5 AR-1248-4	5.868	4.484	279361	318130	2.942	2.326
25)	L5 AR-1248-5	5.908	4.894	328910	550876	3.596	4.308
26)	L6 AR-1254-1	5.838	4.855	226983	811026	2.328	3.980 #
27)	L6 AR-1254-2	6.076	5.015	1387662	-186699	9.446	N.D. #
28)	L6 AR-1254-3	6.487	5.433	3873597	1115634	25.598	3.900 #
29)	L6 AR-1254-4	6.795	5.677	650652	1673179	5.901	9.887 #
30)	L6 AR-1254-5	7.270	6.124	6674944	9793139	54.873	38.669 #
31)	L7 AR-1260-1	6.652	5.552	1287210	490478	10.833	2.431 #
32)	L7 AR-1260-2	6.926	5.777	6223772	1454462	45.639	6.047 #
33)	L7 AR-1260-3	7.327	5.935	575587	2488556	5.535	10.865 #
34)	L7 AR-1260-4	7.584	6.432	1086842	2557172	9.143	13.569 #
35)	L7 AR-1260-5	7.912	6.704	758438	3088611	3.411	7.141 #
36)	L8 AR-1262-1	7.327	6.172	575587	3146611	3.862	11.600 #
37)	L8 AR-1262-2	7.912	6.432	758438	2557172	2.977	10.444 #
38)	L8 AR-1262-3	8.236	7.033	1151433	1114950	6.373	5.999
39)	L8 AR-1262-4	8.294	7.074	459047	2449231	5.587	6.958
40)	L8 AR-1262-5	8.943	7.619	839490	546578	8.370	3.467 #
41)	L9 AR-1268-1	8.236	7.033	1151433	1114950	2.760	1.439 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011723\
 Data File : PR059050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2023 19:01
 Operator : YP\AJ
 Sample : 01153-20
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 20:59:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 14 03:30:33 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	8.294	7.074	459047	2449231	1.210	3.477 #
43) L9	AR-1268-3	8.538	7.311	283357	609845	0.854	1.005
44) L9	AR-1268-4	8.943	7.619	839490	546578	5.669	2.279 #
45) L9	AR-1268-5	9.348	7.912	747719	626520	0.692	0.331 #

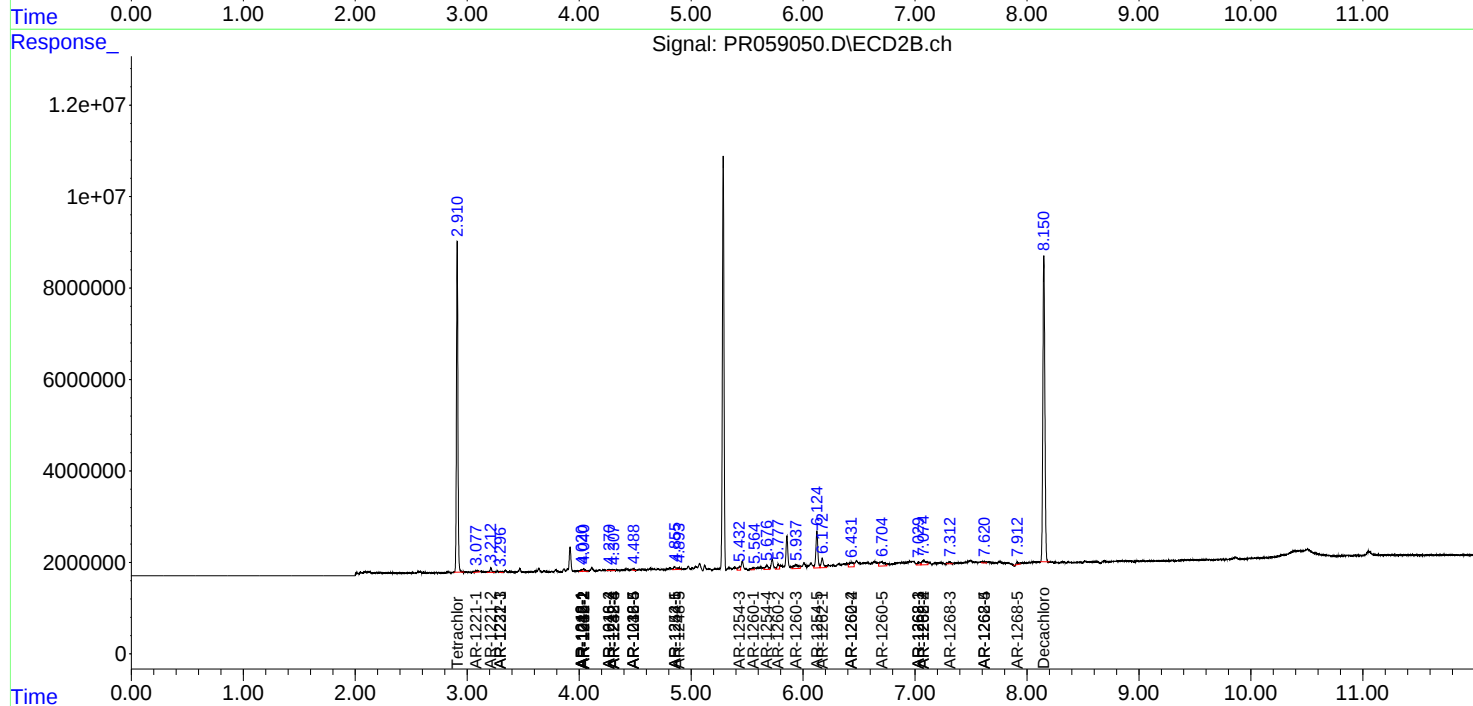
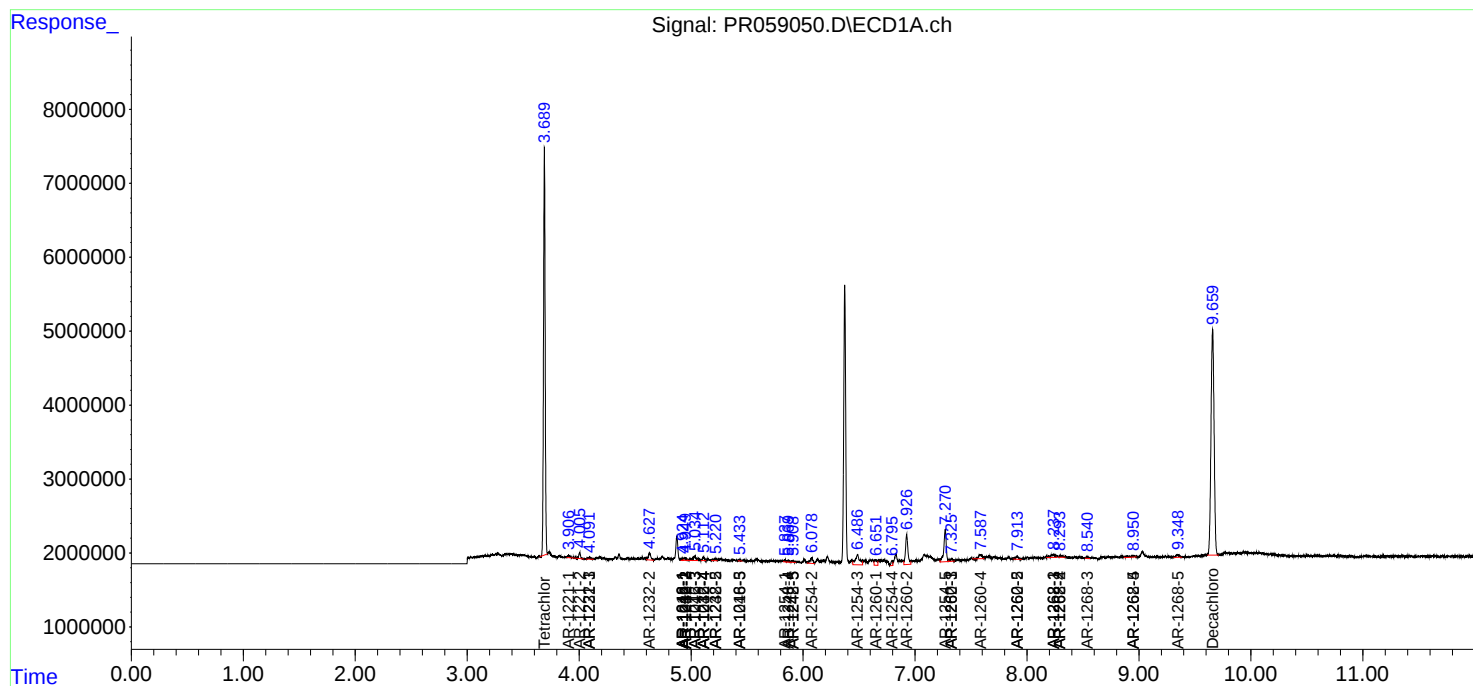
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

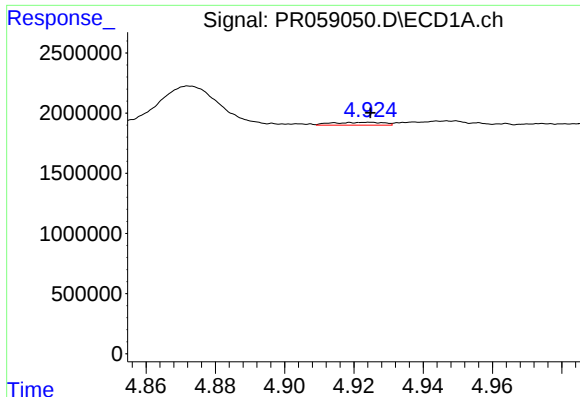
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011723\
Data File : PR059050.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2023 19:01
Operator : YP\AJ
Sample : 01153-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 20:59:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 14 03:30:33 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

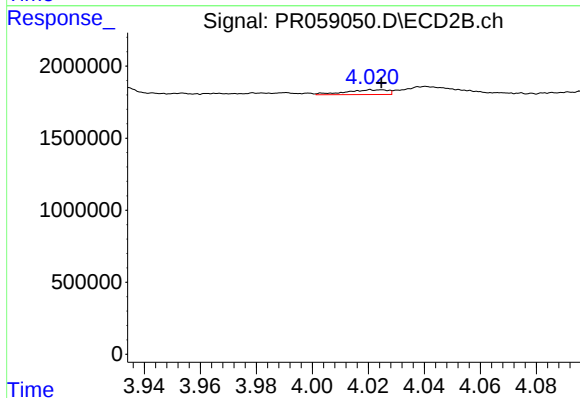




#3 AR-1016-1

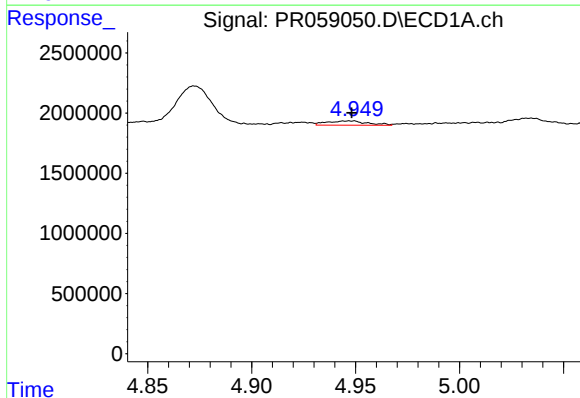
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 248072
Conc: 2.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



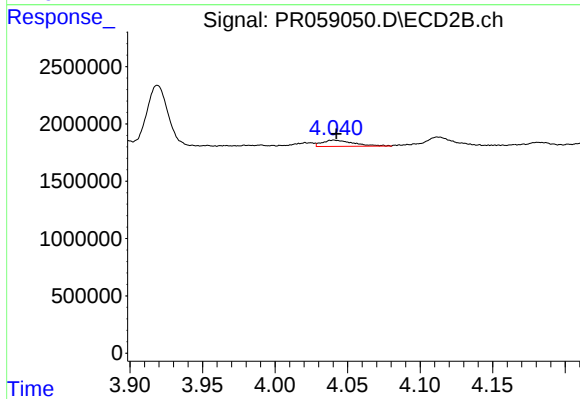
#3 AR-1016-1

R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 344173
Conc: 2.90 ng/ml



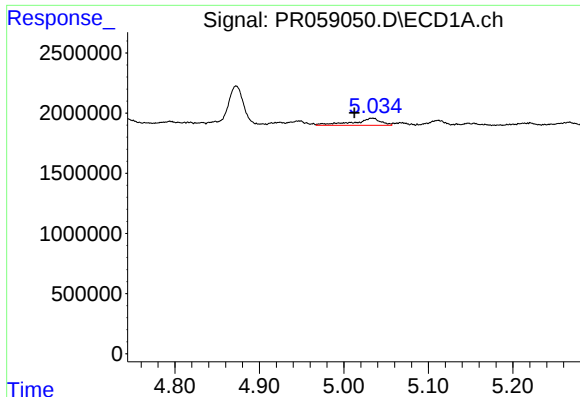
#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 483829
Conc: 3.58 ng/ml



#4 AR-1016-2

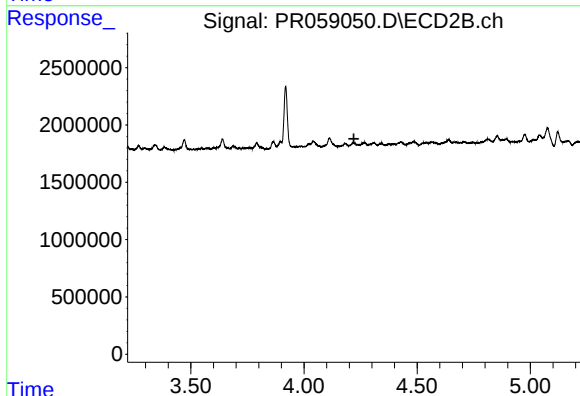
R.T.: 4.040 min
Delta R.T.: -0.002 min
Response: 808670
Conc: 4.57 ng/ml



#5 AR-1016-3

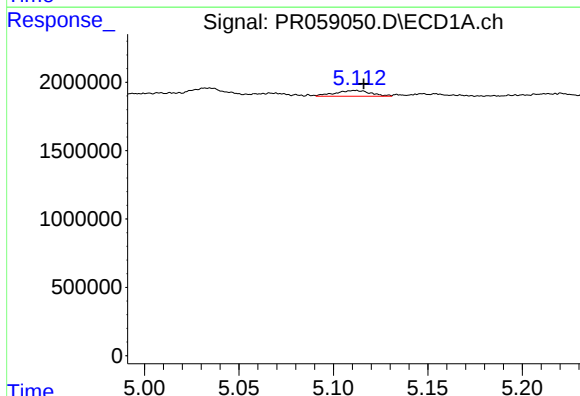
R.T.: 5.034 min
Delta R.T.: 0.021 min
Response: 1335845
Conc: 15.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



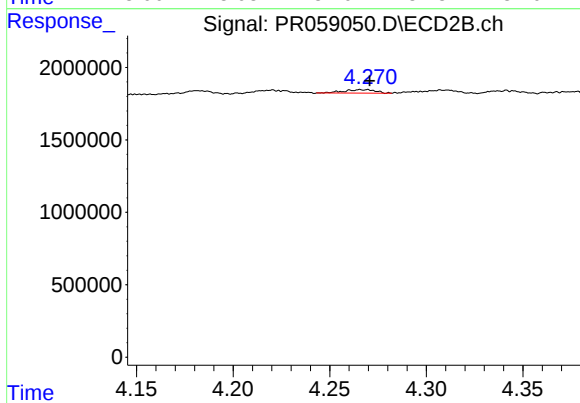
#5 AR-1016-3

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: -5394
Conc: N.D.



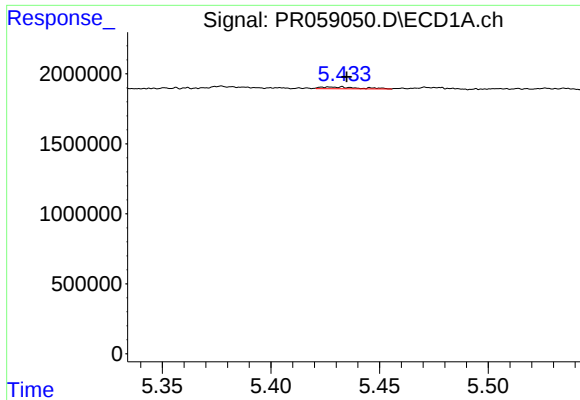
#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: -0.005 min
Response: 549122
Conc: 7.81 ng/ml



#6 AR-1016-4

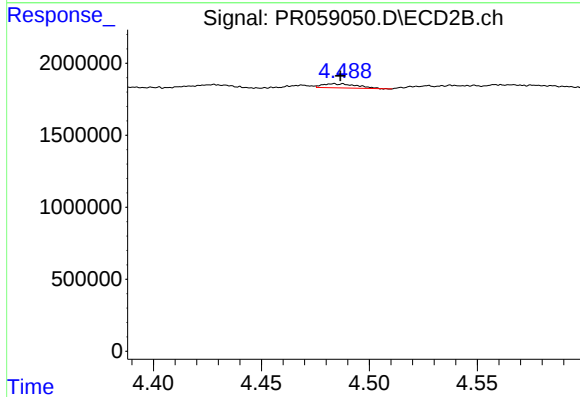
R.T.: 4.266 min
Delta R.T.: -0.005 min
Response: 266346
Conc: 3.52 ng/ml



#7 AR-1016-5

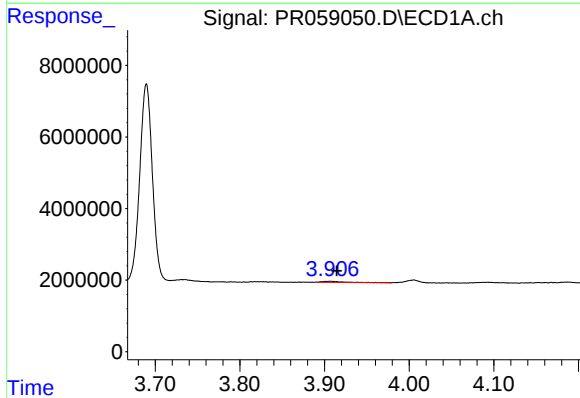
R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 153854
Conc: 2.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



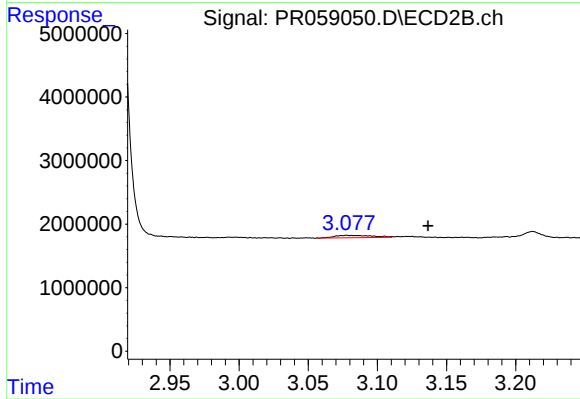
#7 AR-1016-5

R.T.: 4.484 min
Delta R.T.: -0.003 min
Response: 318130
Conc: 3.21 ng/ml



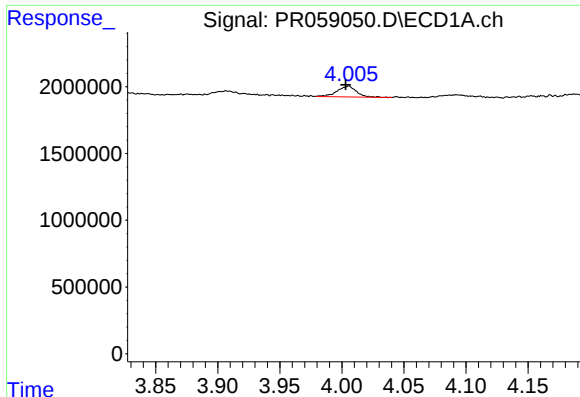
#8 AR-1221-1

R.T.: 3.907 min
Delta R.T.: -0.007 min
Response: 588944
Conc: 13.54 ng/ml



#8 AR-1221-1

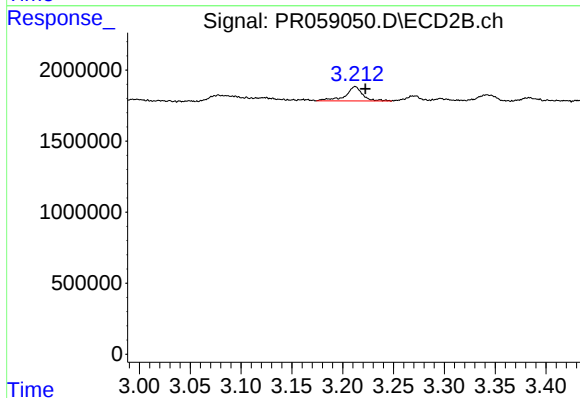
R.T.: 3.078 min
Delta R.T.: -0.059 min
Response: 755778
Conc: 17.60 ng/ml



#9 AR-1221-2

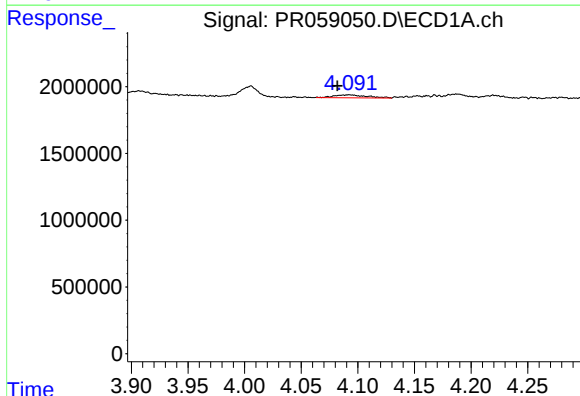
R.T.: 4.005 min
Delta R.T.: 0.002 min
Response: 860926
Conc: 28.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



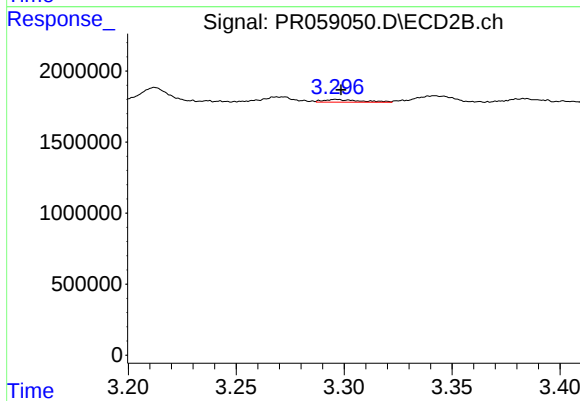
#9 AR-1221-2

R.T.: 3.212 min
Delta R.T.: -0.010 min
Response: 1188384
Conc: 38.64 ng/ml



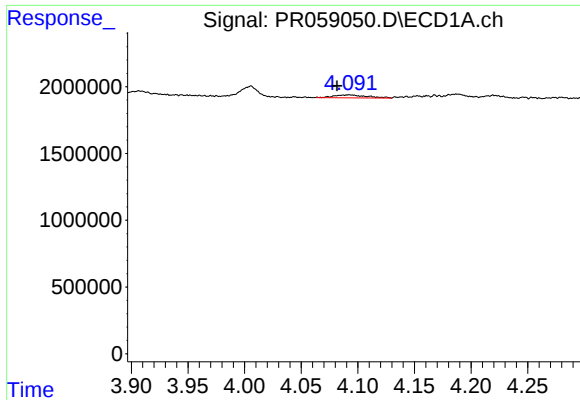
#10 AR-1221-3

R.T.: 4.092 min
Delta R.T.: 0.010 min
Response: 453745
Conc: 4.90 ng/ml



#10 AR-1221-3

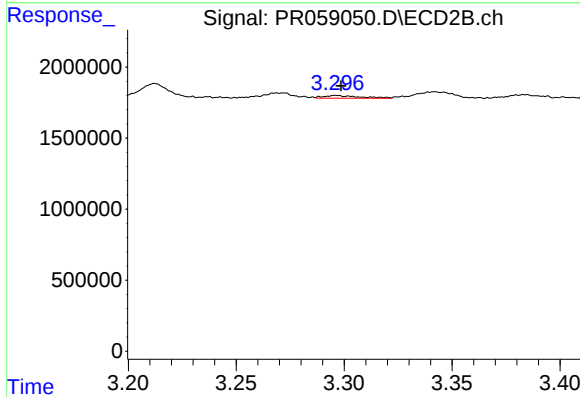
R.T.: 3.296 min
Delta R.T.: -0.002 min
Response: 221859
Conc: 2.22 ng/ml



#11 AR-1232-1

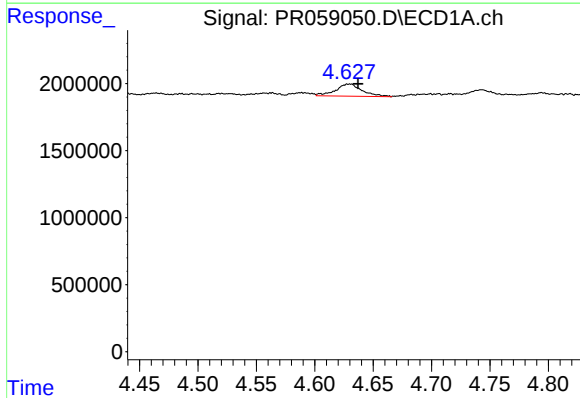
R.T.: 4.092 min
Delta R.T.: 0.011 min
Response: 453745
Conc: 5.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



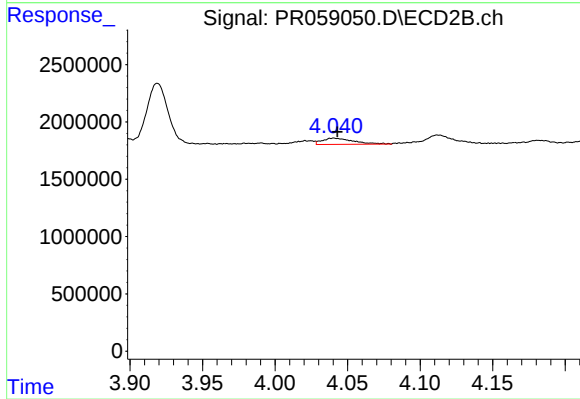
#11 AR-1232-1

R.T.: 3.296 min
Delta R.T.: -0.002 min
Response: 221859
Conc: 2.66 ng/ml



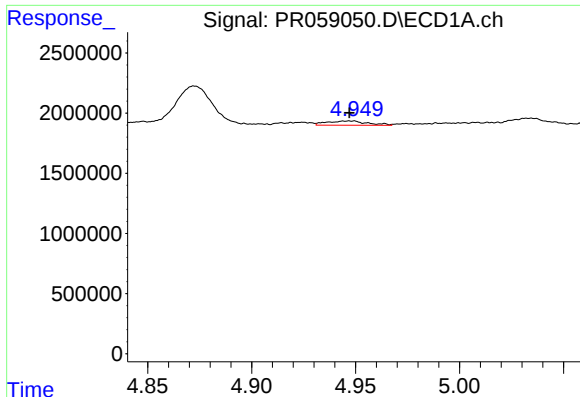
#12 AR-1232-2

R.T.: 4.630 min
Delta R.T.: -0.007 min
Response: 1441015
Conc: 40.73 ng/ml



#12 AR-1232-2

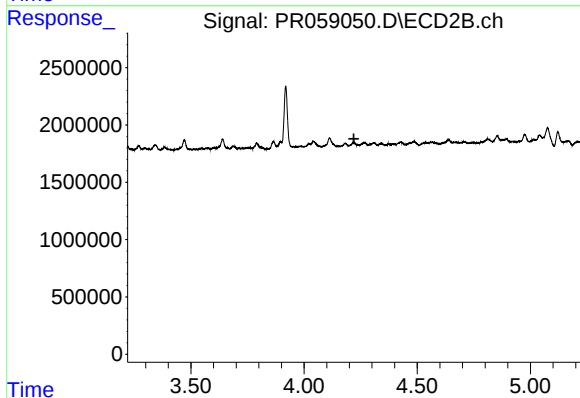
R.T.: 4.040 min
Delta R.T.: -0.002 min
Response: 808670
Conc: 10.39 ng/ml



#13 AR-1232-3

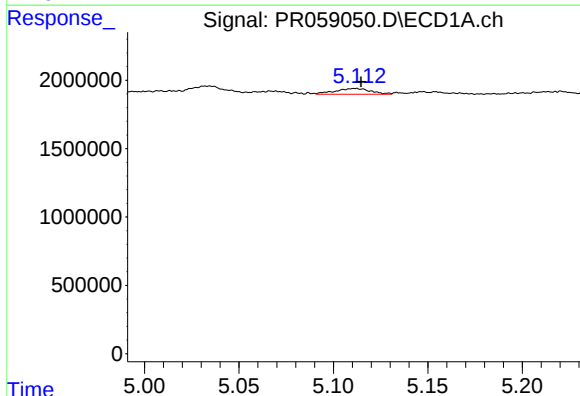
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 483829
Conc: 7.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



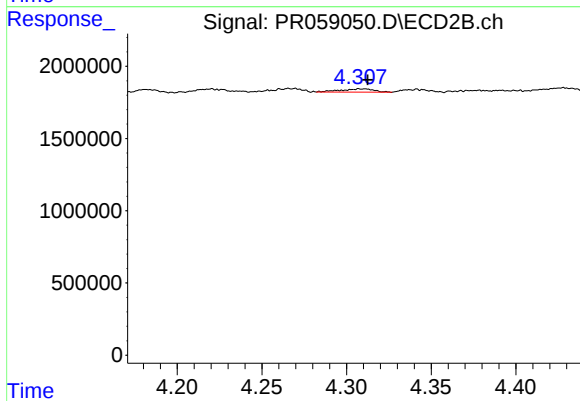
#13 AR-1232-3

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: -5394
Conc: N.D.



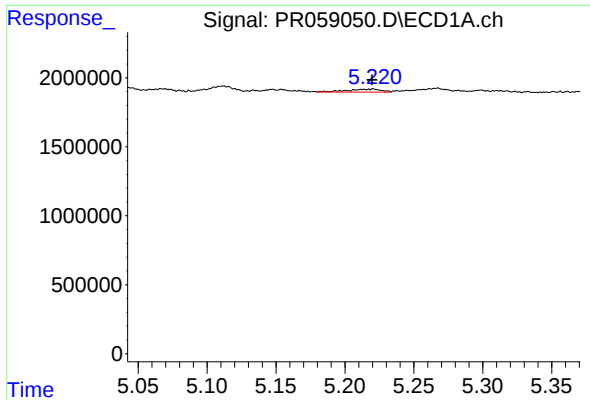
#14 AR-1232-4

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 549122
Conc: 17.07 ng/ml



#14 AR-1232-4

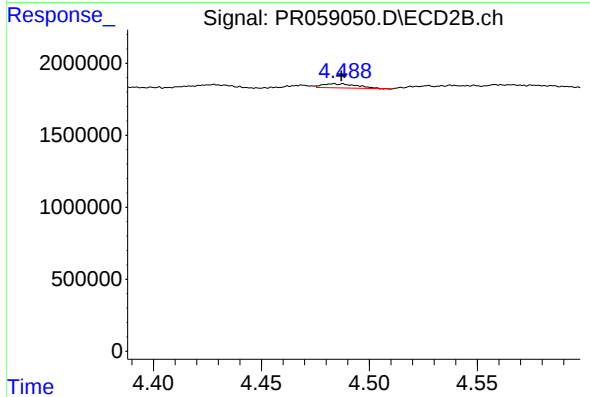
R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 312512
Conc: 8.58 ng/ml



#15 AR-1232-5

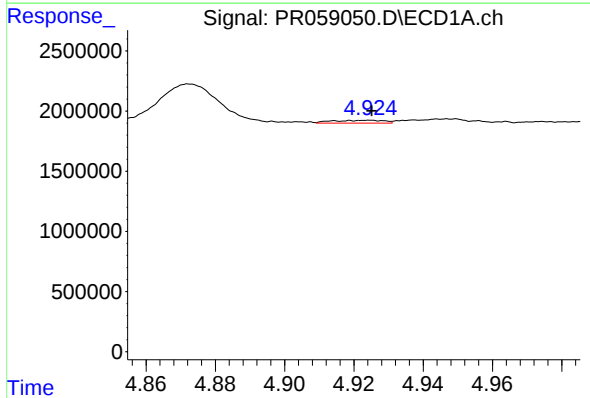
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 368280
Conc: 15.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



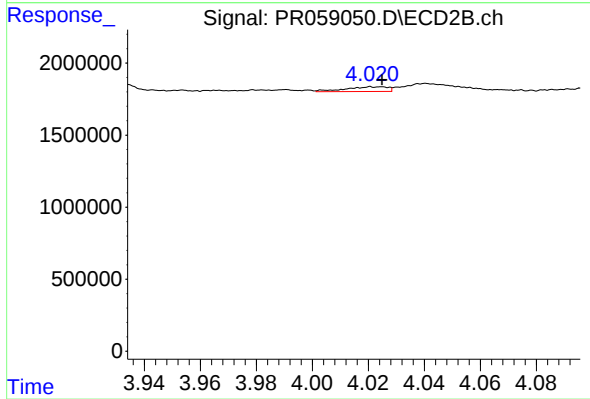
#15 AR-1232-5

R.T.: 4.484 min
Delta R.T.: -0.004 min
Response: 318130
Conc: 7.66 ng/ml



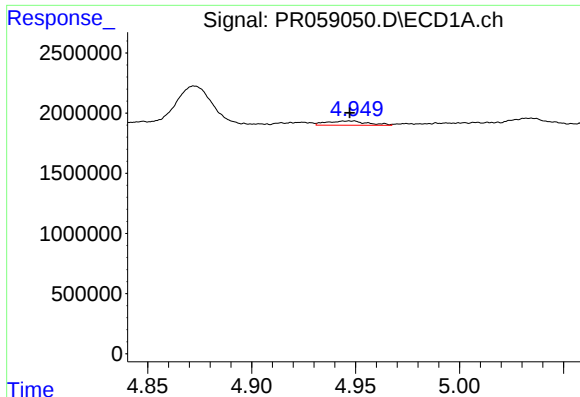
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 248072
Conc: 3.10 ng/ml



#16 AR-1242-1

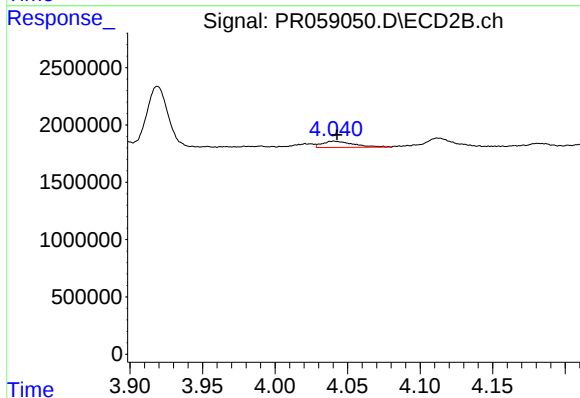
R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 344173
Conc: 3.47 ng/ml



#17 AR-1242-2

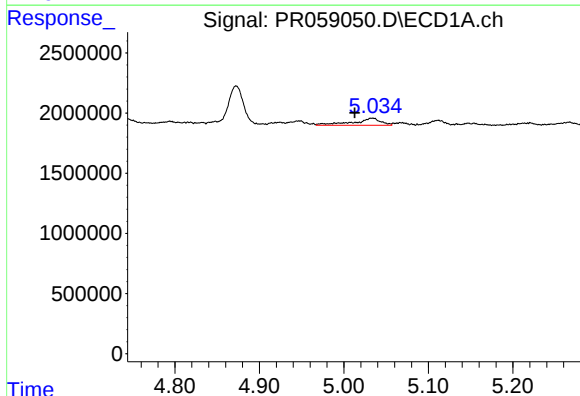
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 483829
Conc: 4.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



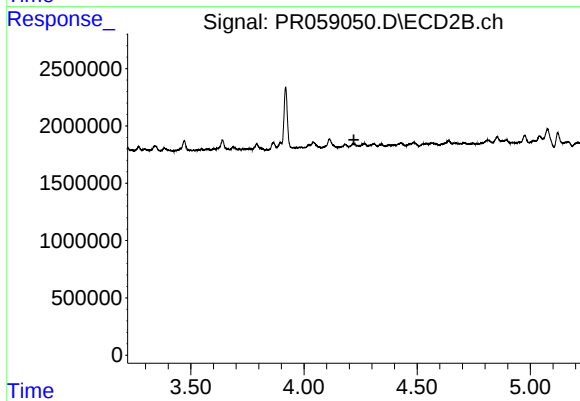
#17 AR-1242-2

R.T.: 4.040 min
Delta R.T.: -0.002 min
Response: 808670
Conc: 5.61 ng/ml



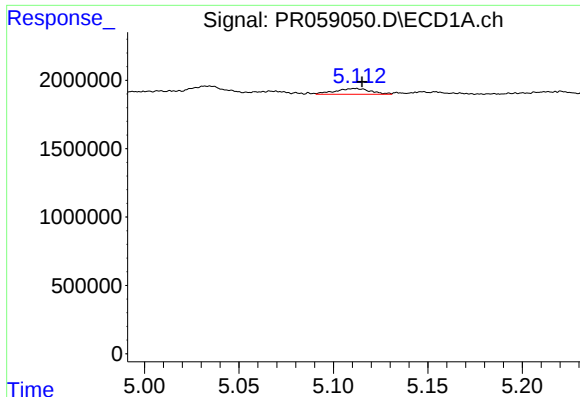
#18 AR-1242-3

R.T.: 5.034 min
Delta R.T.: 0.021 min
Response: 1335845
Conc: 18.26 ng/ml



#18 AR-1242-3

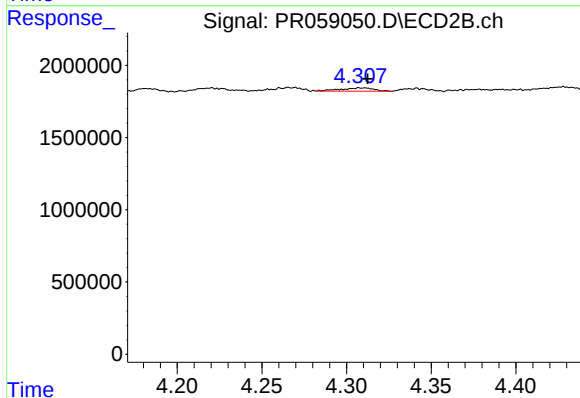
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: -5394
Conc: N.D.



#19 AR-1242-4

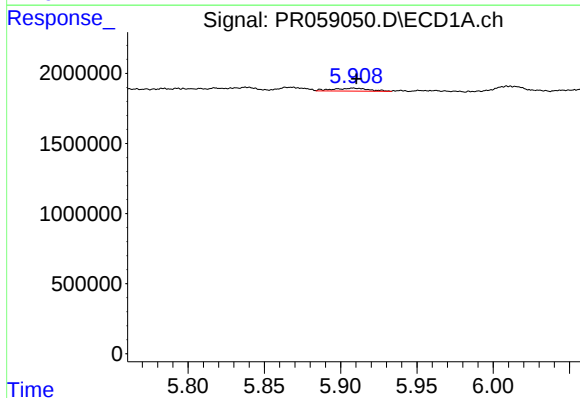
R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 549122
Conc: 9.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



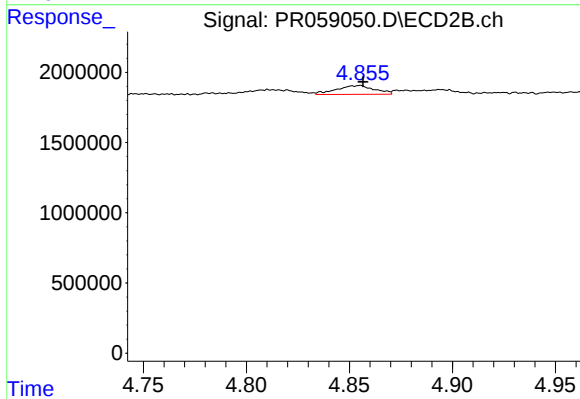
#19 AR-1242-4

R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 312512
Conc: 4.18 ng/ml



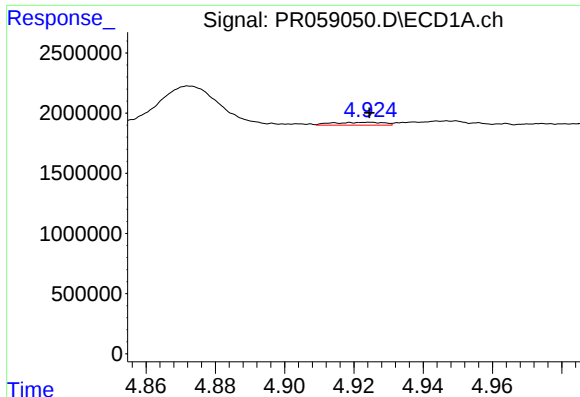
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 328910
Conc: 6.10 ng/ml



#20 AR-1242-5

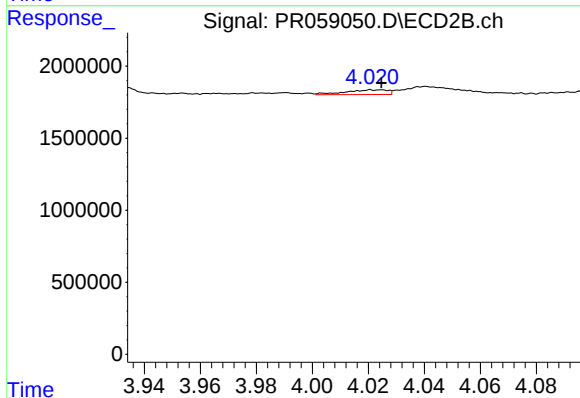
R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 811026
Conc: 8.82 ng/ml



#21 AR-1248-1

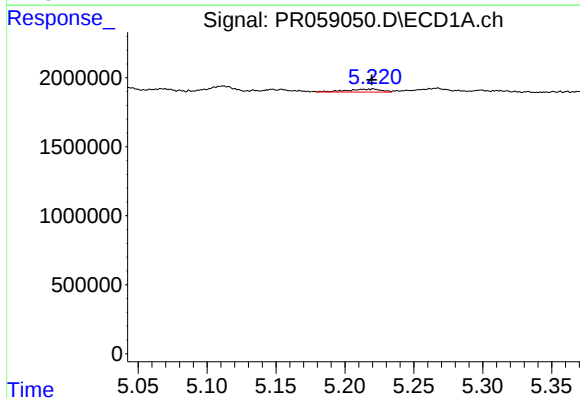
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 248072
Conc: 4.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



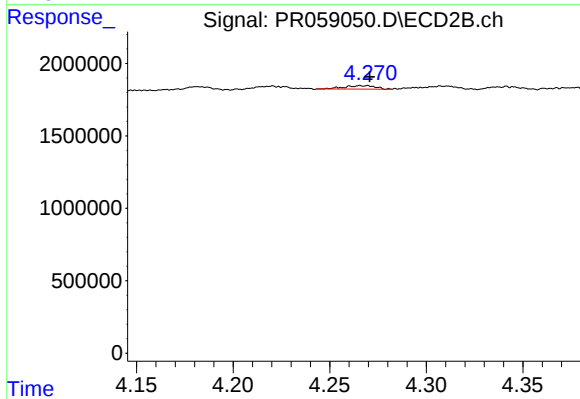
#21 AR-1248-1

R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 344173
Conc: 4.50 ng/ml



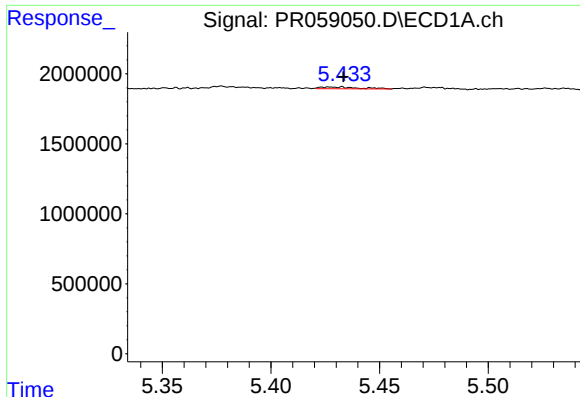
#22 AR-1248-2

R.T.: 5.221 min
Delta R.T.: 0.001 min
Response: 368280
Conc: 4.55 ng/ml



#22 AR-1248-2

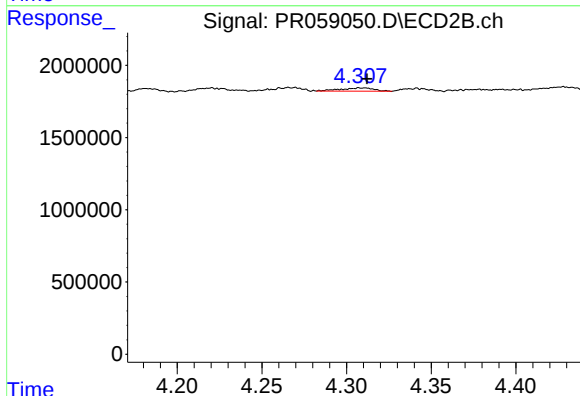
R.T.: 4.266 min
Delta R.T.: -0.005 min
Response: 266346
Conc: 2.39 ng/ml



#23 AR-1248-3

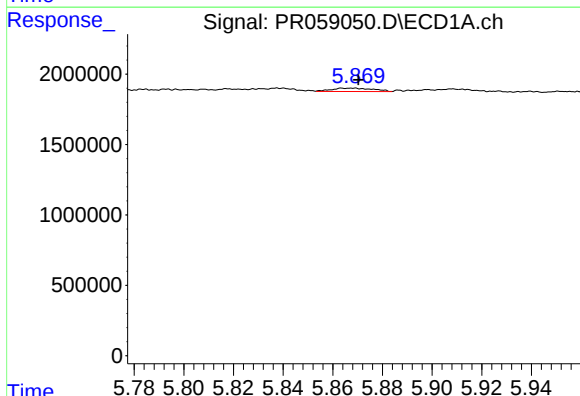
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 153854
Conc: 1.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



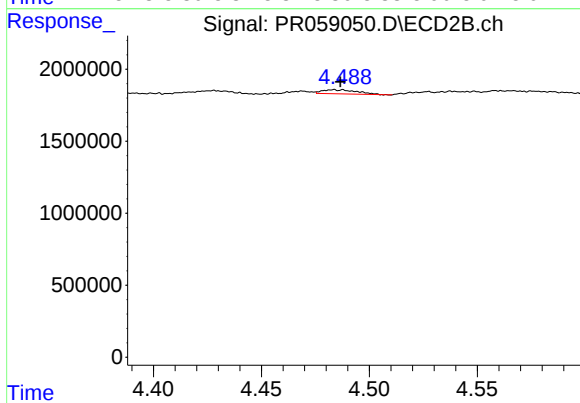
#23 AR-1248-3

R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 312512
Conc: 2.78 ng/ml



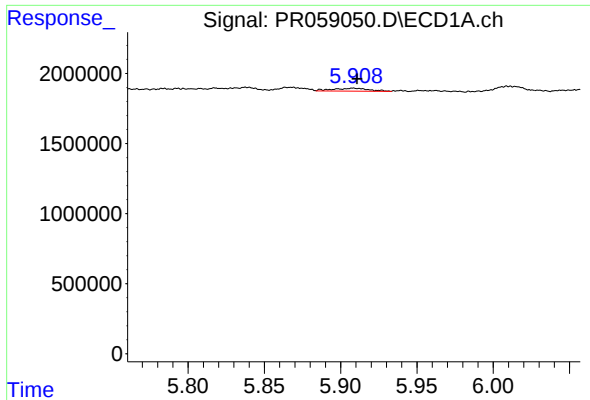
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: -0.003 min
Response: 279361
Conc: 2.94 ng/ml



#24 AR-1248-4

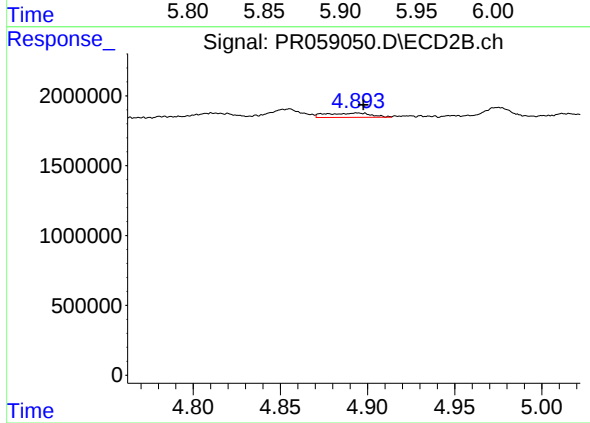
R.T.: 4.484 min
Delta R.T.: -0.003 min
Response: 318130
Conc: 2.33 ng/ml



#25 AR-1248-5

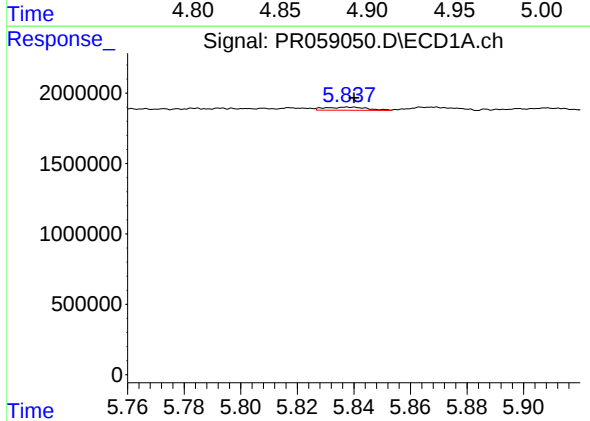
R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 328910
Conc: 3.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



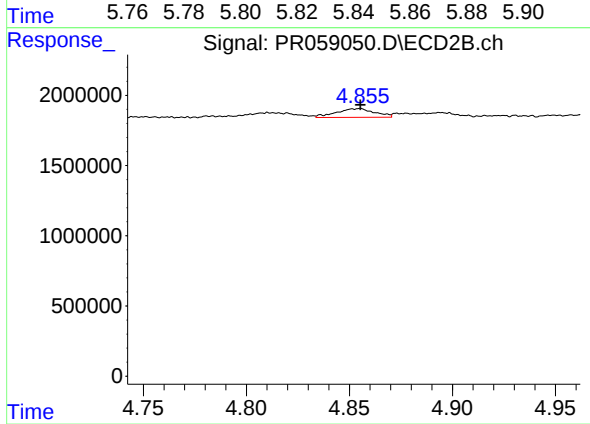
#25 AR-1248-5

R.T.: 4.894 min
Delta R.T.: -0.003 min
Response: 550876
Conc: 4.31 ng/ml



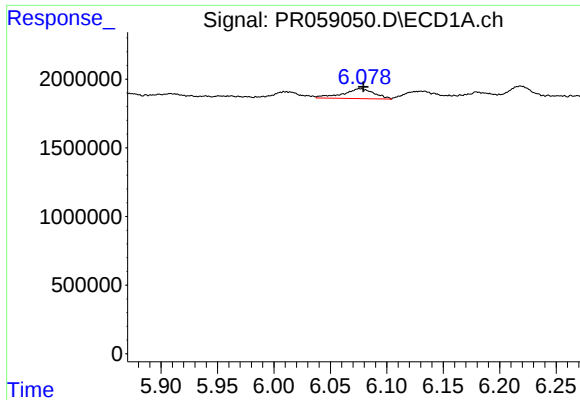
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 226983
Conc: 2.33 ng/ml



#26 AR-1254-1

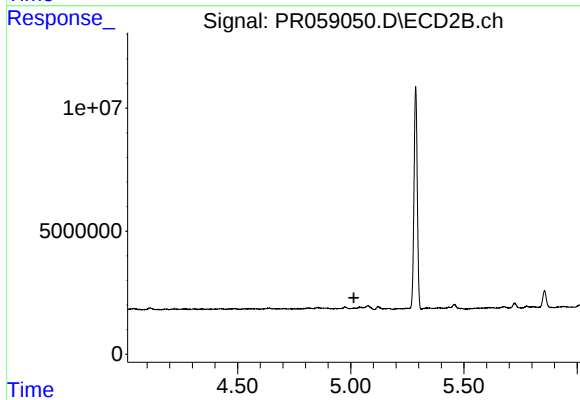
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 811026
Conc: 3.98 ng/ml



#27 AR-1254-2

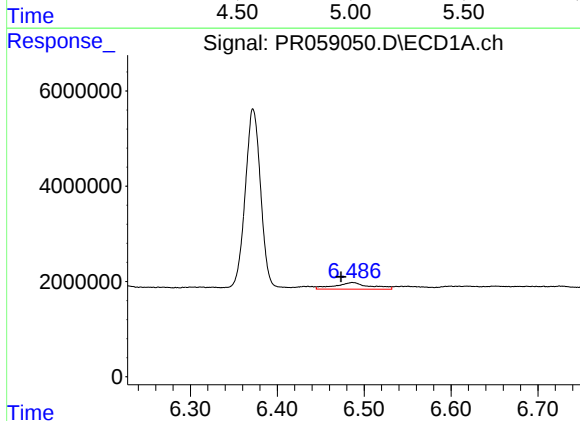
R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 1387662
Conc: 9.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



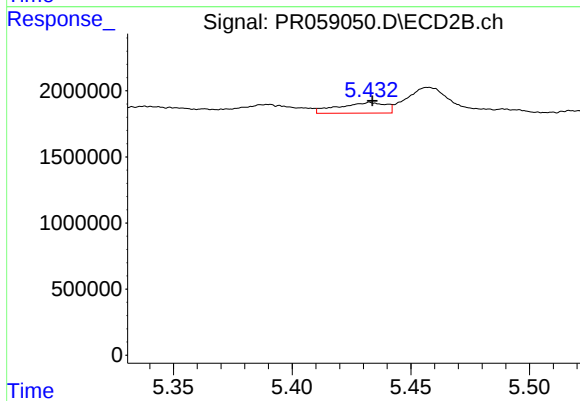
#27 AR-1254-2

R.T.: 5.015 min
Delta R.T.: 0.001 min
Response: -186699
Conc: N.D.



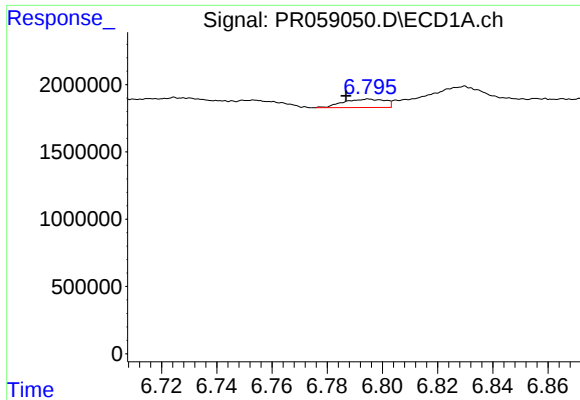
#28 AR-1254-3

R.T.: 6.487 min
Delta R.T.: 0.013 min
Response: 3873597
Conc: 25.60 ng/ml



#28 AR-1254-3

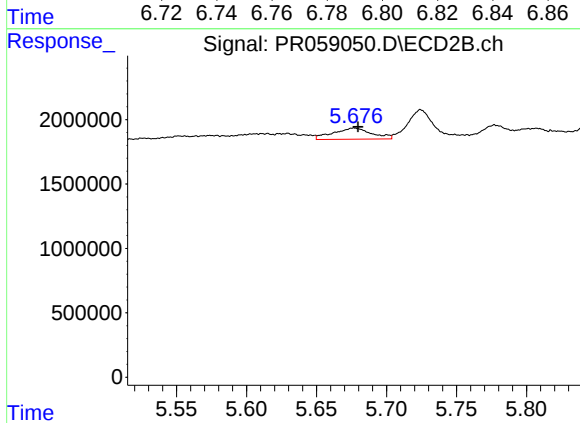
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 1115634
Conc: 3.90 ng/ml



#29 AR-1254-4

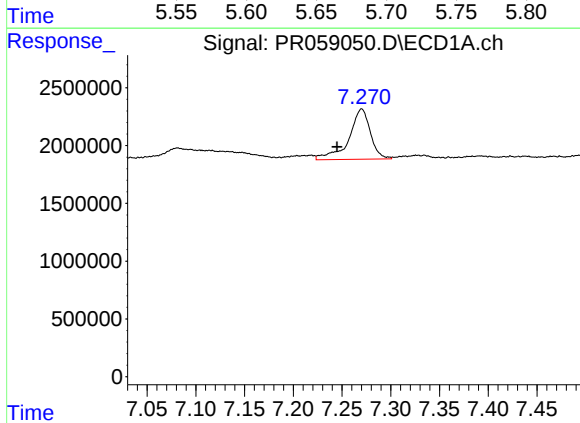
R.T.: 6.795 min
Delta R.T.: 0.008 min
Response: 650652
Conc: 5.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



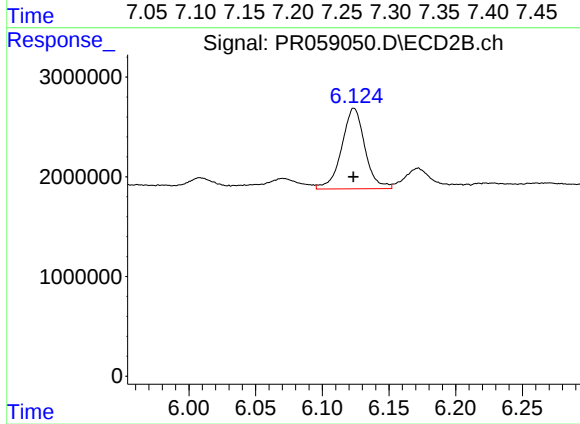
#29 AR-1254-4

R.T.: 5.677 min
Delta R.T.: -0.003 min
Response: 1673179
Conc: 9.89 ng/ml



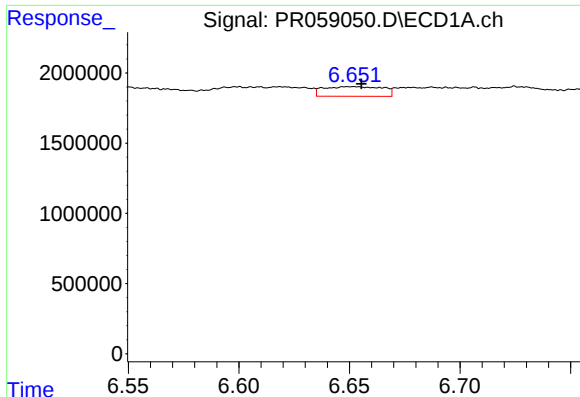
#30 AR-1254-5

R.T.: 7.270 min
Delta R.T.: 0.025 min
Response: 6674944
Conc: 54.87 ng/ml



#30 AR-1254-5

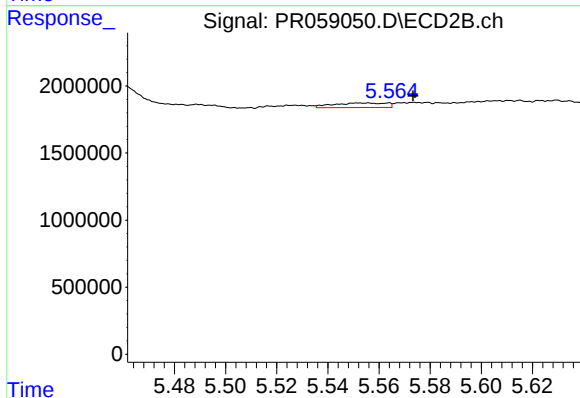
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 9793139
Conc: 38.67 ng/ml



#31 AR-1260-1

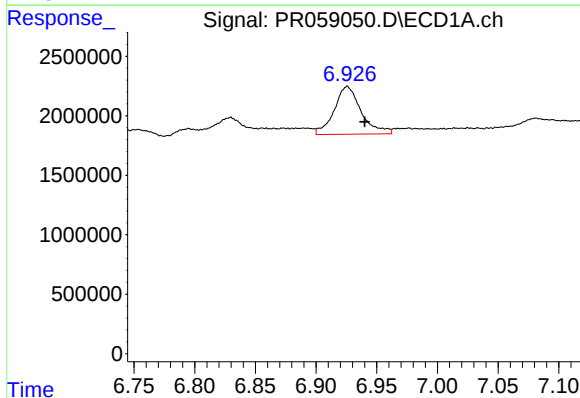
R.T.: 6.652 min
Delta R.T.: -0.004 min
Response: 1287210
Conc: 10.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



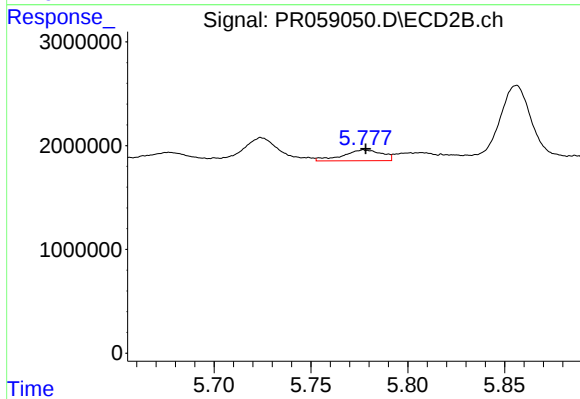
#31 AR-1260-1

R.T.: 5.552 min
Delta R.T.: -0.021 min
Response: 490478
Conc: 2.43 ng/ml



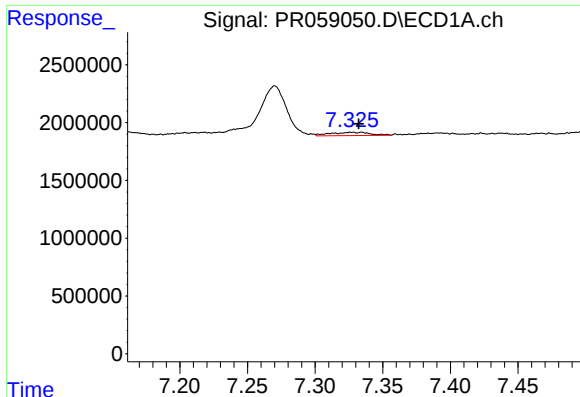
#32 AR-1260-2

R.T.: 6.926 min
Delta R.T.: -0.014 min
Response: 6223772
Conc: 45.64 ng/ml



#32 AR-1260-2

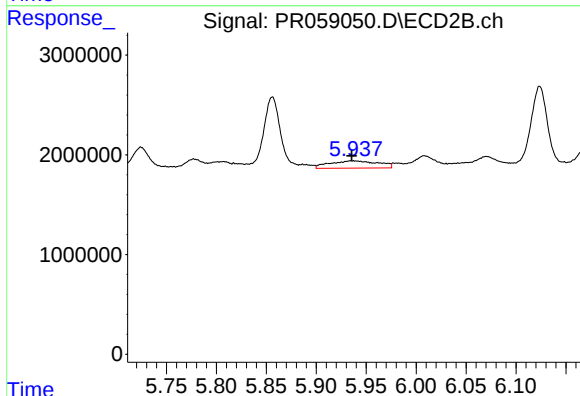
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 1454462
Conc: 6.05 ng/ml



#33 AR-1260-3

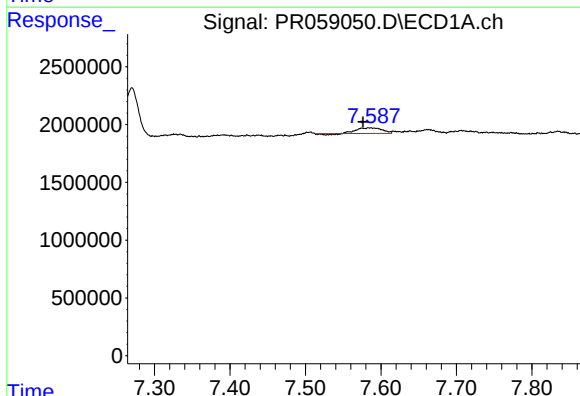
R.T.: 7.327 min
Delta R.T.: -0.005 min
Response: 575587
Conc: 5.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



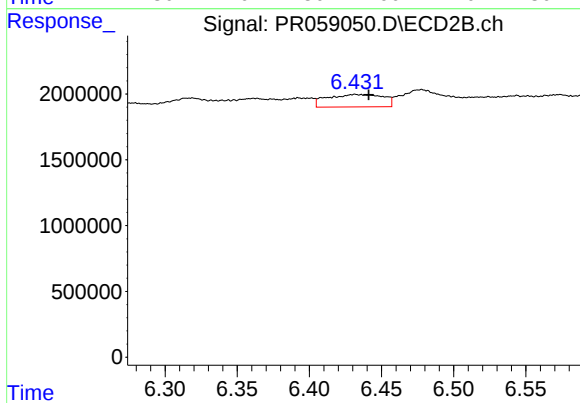
#33 AR-1260-3

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 2488556
Conc: 10.87 ng/ml



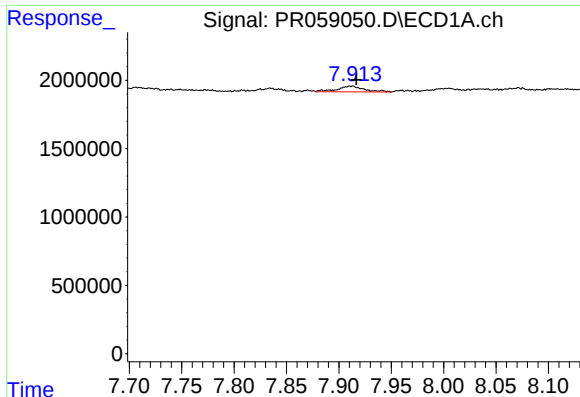
#34 AR-1260-4

R.T.: 7.584 min
Delta R.T.: 0.008 min
Response: 1086842
Conc: 9.14 ng/ml



#34 AR-1260-4

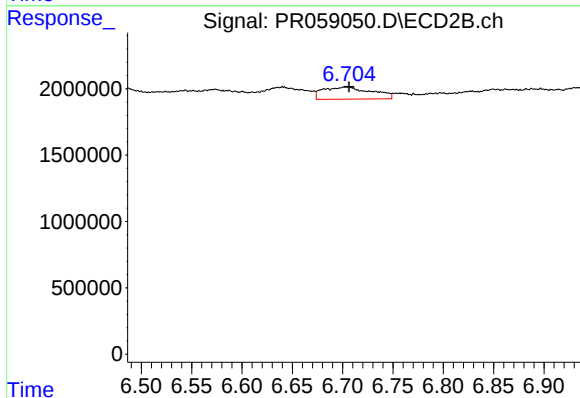
R.T.: 6.432 min
Delta R.T.: -0.009 min
Response: 2557172
Conc: 13.57 ng/ml



#35 AR-1260-5

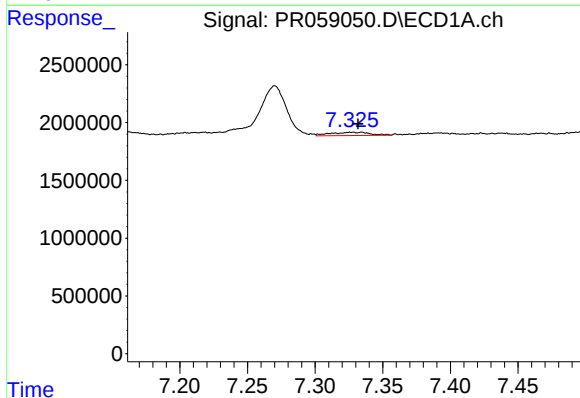
R.T.: 7.912 min
Delta R.T.: -0.004 min
Response: 758438
Conc: 3.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



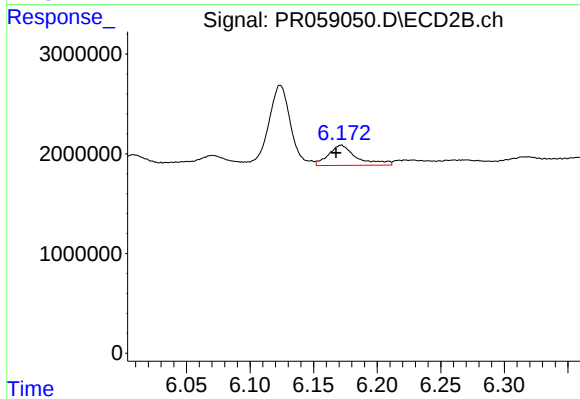
#35 AR-1260-5

R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 3088611
Conc: 7.14 ng/ml



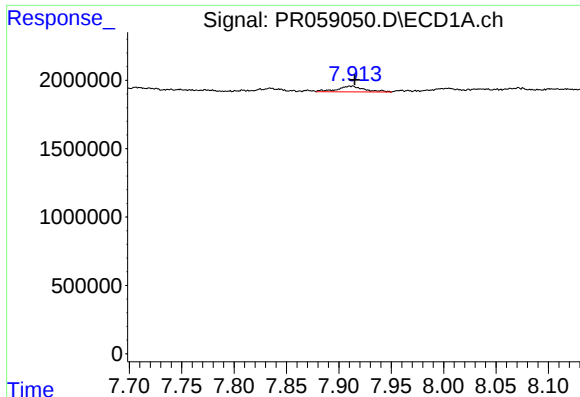
#36 AR-1262-1

R.T.: 7.327 min
Delta R.T.: -0.005 min
Response: 575587
Conc: 3.86 ng/ml



#36 AR-1262-1

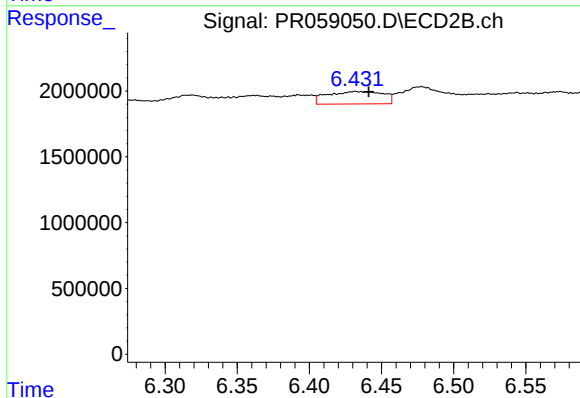
R.T.: 6.172 min
Delta R.T.: 0.004 min
Response: 3146611
Conc: 11.60 ng/ml



#37 AR-1262-2

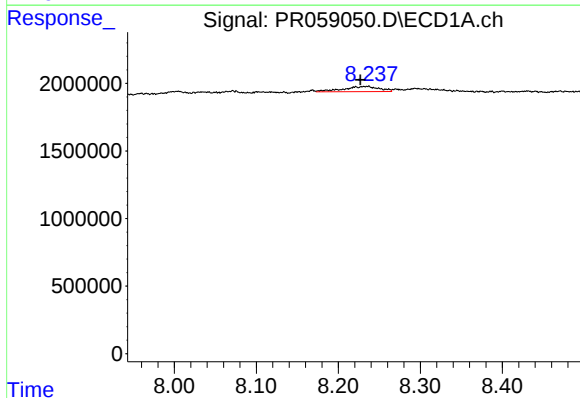
R.T.: 7.912 min
Delta R.T.: -0.003 min
Response: 758438
Conc: 2.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



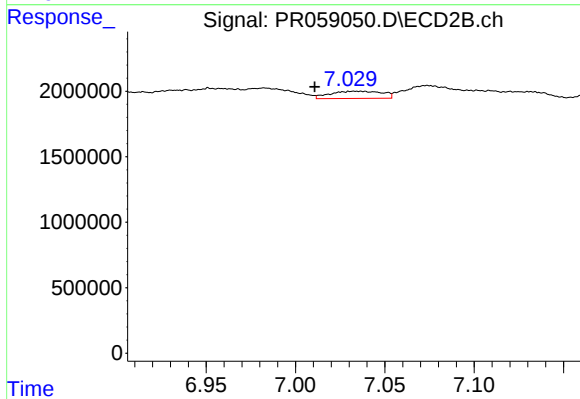
#37 AR-1262-2

R.T.: 6.432 min
Delta R.T.: -0.009 min
Response: 2557172
Conc: 10.44 ng/ml



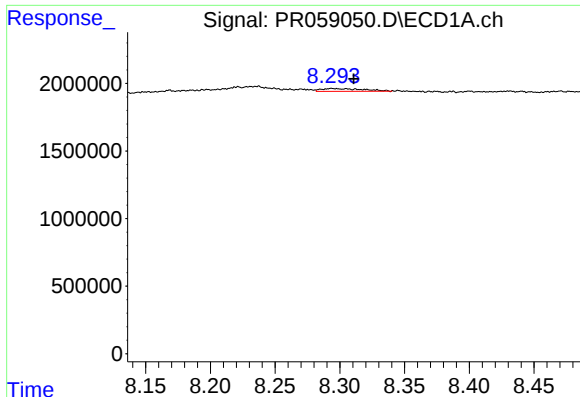
#38 AR-1262-3

R.T.: 8.236 min
Delta R.T.: 0.009 min
Response: 1151433
Conc: 6.37 ng/ml



#38 AR-1262-3

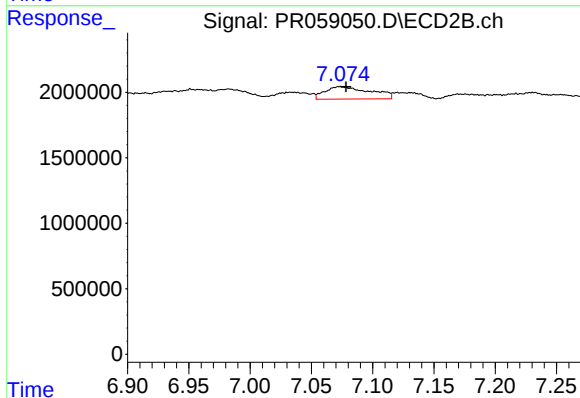
R.T.: 7.033 min
Delta R.T.: 0.022 min
Response: 1114950
Conc: 6.00 ng/ml



#39 AR-1262-4

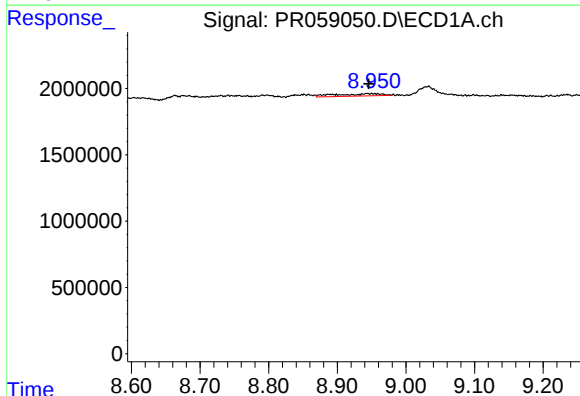
R.T.: 8.294 min
Delta R.T.: -0.017 min
Response: 459047
Conc: 5.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



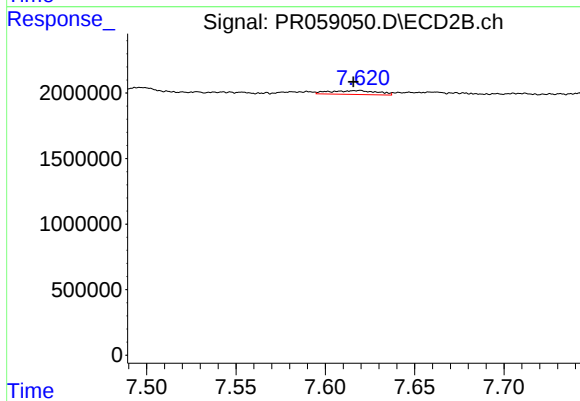
#39 AR-1262-4

R.T.: 7.074 min
Delta R.T.: -0.005 min
Response: 2449231
Conc: 6.96 ng/ml



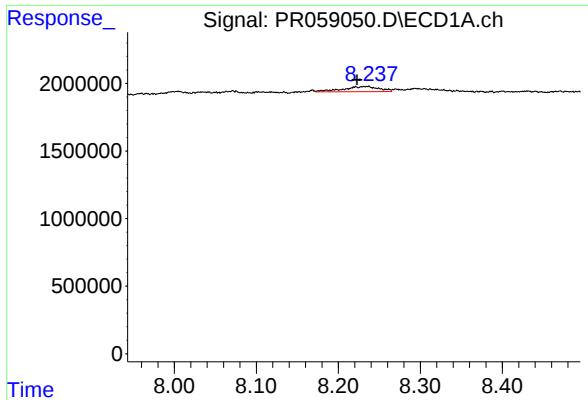
#40 AR-1262-5

R.T.: 8.943 min
Delta R.T.: -0.003 min
Response: 839490
Conc: 8.37 ng/ml



#40 AR-1262-5

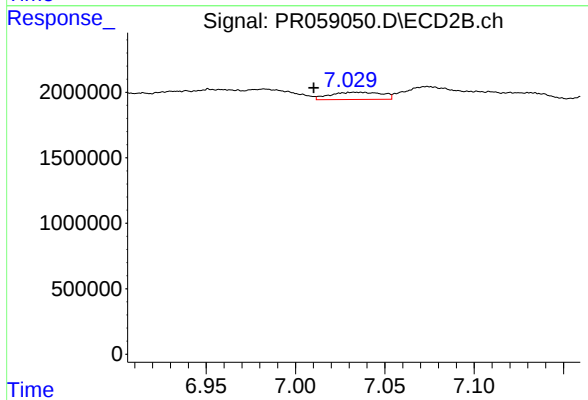
R.T.: 7.619 min
Delta R.T.: 0.003 min
Response: 546578
Conc: 3.47 ng/ml



#41 AR-1268-1

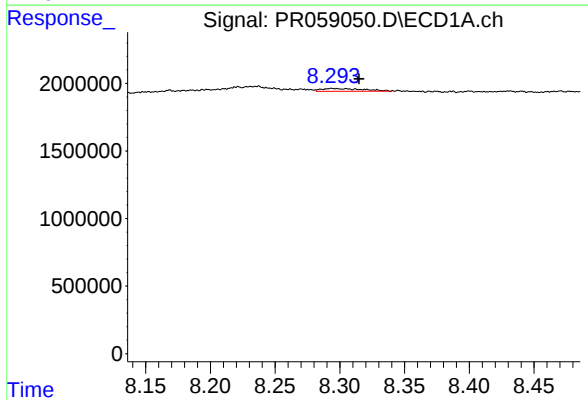
R.T.: 8.236 min
Delta R.T.: 0.014 min
Response: 1151433
Conc: 2.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



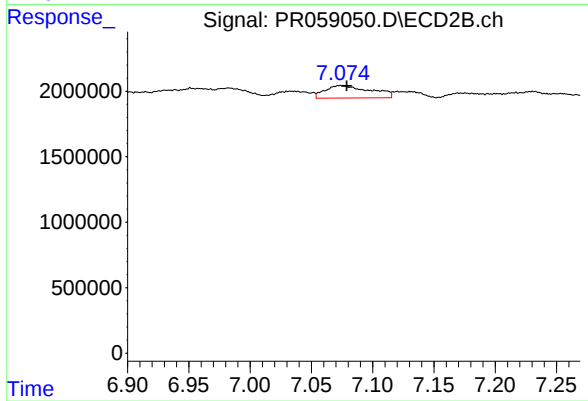
#41 AR-1268-1

R.T.: 7.033 min
Delta R.T.: 0.023 min
Response: 1114950
Conc: 1.44 ng/ml



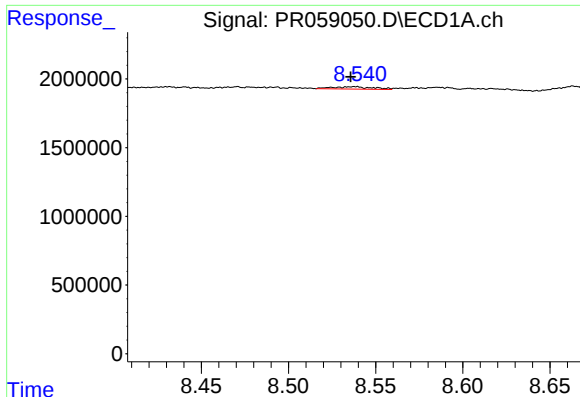
#42 AR-1268-2

R.T.: 8.294 min
Delta R.T.: -0.021 min
Response: 459047
Conc: 1.21 ng/ml



#42 AR-1268-2

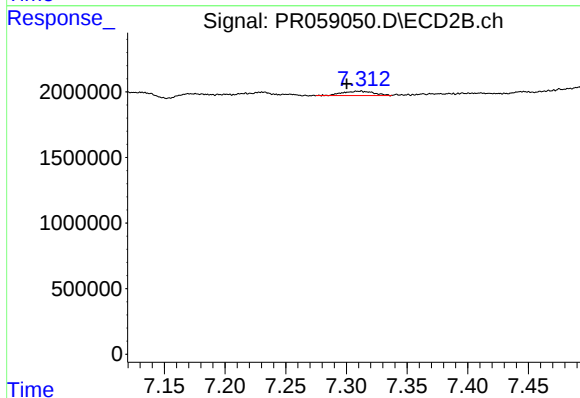
R.T.: 7.074 min
Delta R.T.: -0.005 min
Response: 2449231
Conc: 3.48 ng/ml



#43 AR-1268-3

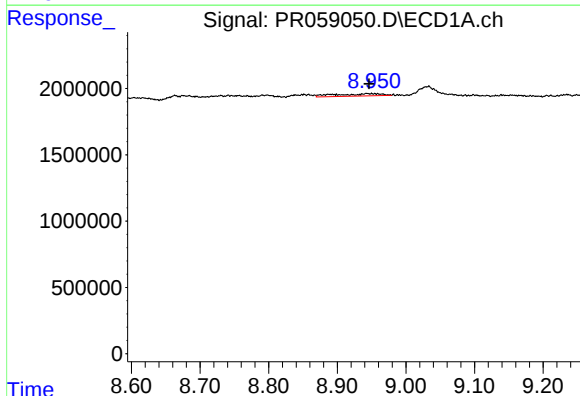
R.T.: 8.538 min
Delta R.T.: 0.003 min
Response: 283357
Conc: 0.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



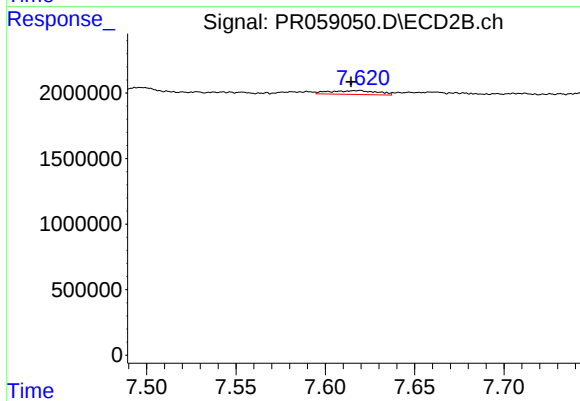
#43 AR-1268-3

R.T.: 7.311 min
Delta R.T.: 0.011 min
Response: 609845
Conc: 1.01 ng/ml



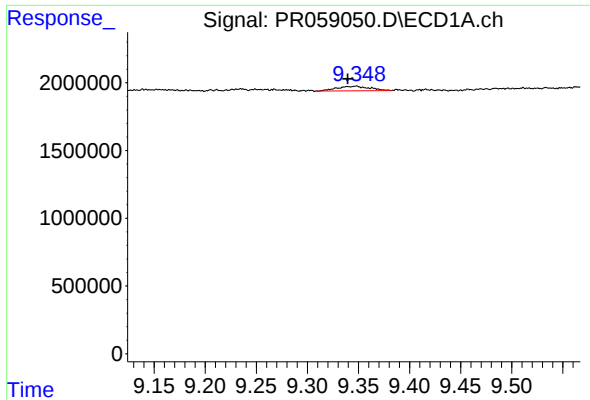
#44 AR-1268-4

R.T.: 8.943 min
Delta R.T.: -0.003 min
Response: 839490
Conc: 5.67 ng/ml



#44 AR-1268-4

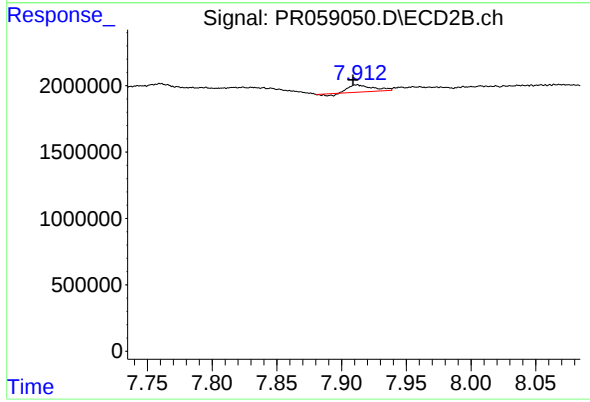
R.T.: 7.619 min
Delta R.T.: 0.005 min
Response: 546578
Conc: 2.28 ng/ml



#45 AR-1268-5

R.T.: 9.348 min
Delta R.T.: 0.008 min
Response: 747719
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.912 min
Delta R.T.: 0.003 min
Response: 626520
Conc: 0.33 ng/ml