

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081622\
 Data File : PR055909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2022 19:21
 Operator : AJ\MA
 Sample : N4173-11
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 02:49:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 10 07:34:29 2022
 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...	3.630	2.900	106.7E6	49916276	22.650	22.437
2)	SA Decachlor...	9.520	8.113	64016800	61507571	38.446	35.288
Target Compounds							
3)	L1 AR-1016-1	4.803f	4.039	3810775	127840	30.756	1.742 #
4)	L1 AR-1016-2	0.000	4.039	0	127840	N.D.	1.255 #
5)	L1 AR-1016-3	4.951	4.143f	360973	49571	3.357	0.900 #
6)	L1 AR-1016-4	5.038	4.281	496840	117438	5.785	2.833 #
7)	L1 AR-1016-5	5.310f	4.514f	94663	45047	1.208	0.820 #
8)	L2 AR-1221-1	3.849	3.119	2650865	111861	50.527	4.575 #
9)	L2 AR-1221-2	3.941	3.199	1282447	677013	35.475	39.832
10)	L2 AR-1221-3	4.008	3.284	260286	285177	2.258	4.942 #
11)	L3 AR-1232-1	4.008	3.284	260286	285177	2.604	5.777 #
12)	L3 AR-1232-2	4.564	4.039	4659013	127840	96.938	2.757 #
13)	L3 AR-1232-3	0.000	4.143f	0	49571	N.D.	2.047 #
14)	L3 AR-1232-4	5.038	4.281	496840	117438	12.419	5.667 #
15)	L3 AR-1232-5	5.192f	4.514f	245866	45047	8.551	1.954 #
16)	L4 AR-1242-1	4.803f	4.039	3810775	127840	35.170	2.114 #
17)	L4 AR-1242-2	0.000	4.039	0	127840	N.D.	1.515 #
18)	L4 AR-1242-3	4.951	4.143f	360973	49571	3.838	1.093 #
19)	L4 AR-1242-4	5.038	4.281	496840	117438	6.673	2.779 #
20)	L4 AR-1242-5	0.000	4.836	0	207270	N.D.	3.794 #
21)	L5 AR-1248-1	4.803f	4.039	3810775	127840	47.250	2.822 #
22)	L5 AR-1248-2	5.192f	4.281	245866	117438	2.491	1.935
23)	L5 AR-1248-3	5.310f	4.281	94663	117438	0.853	1.890 #
24)	L5 AR-1248-4	0.000	4.514f	0	45047	N.D.	0.600 #
25)	L5 AR-1248-5	0.000	4.860	0	132518	N.D.	1.721 #
26)	L6 AR-1254-1	0.000	4.836	0	207270	N.D.	1.837 #
27)	L6 AR-1254-2	5.993	4.995	371383	412095	2.338	4.232 #
28)	L6 AR-1254-3	6.386	5.414	266946	1176388	1.666	7.411 #
29)	L6 AR-1254-4	6.738f	5.699f	156372	63692	1.332	0.624 #
30)	L6 AR-1254-5	7.150	6.097	321371	765648	2.660	5.322 #
31)	L7 AR-1260-1	6.569	5.550	148485	194087	1.308	1.811 #
32)	L7 AR-1260-2	6.841	5.754	858584	383789	6.591	2.966 #
33)	L7 AR-1260-3	7.242	5.909	94078	305826	0.990	2.493 #
34)	L7 AR-1260-4	7.487	6.413	1584974	215792	14.562	2.097 #
35)	L7 AR-1260-5	7.820	6.679	1315006	2228024	6.377	9.255 #
36)	L8 AR-1262-1	7.242	6.140	94078	316057	0.660	2.198 #
37)	L8 AR-1262-2	7.820	6.679	1315006	2228024	5.370	8.435 #
38)	L8 AR-1262-3	8.141	6.983	1075537	971546	6.355	9.354 #
39)	L8 AR-1262-4	8.226	7.044	486718	621723	5.726	3.168 #
40)	L8 AR-1262-5	8.836	7.580	230134	245615	2.495	2.615
41)	L9 AR-1268-1	8.141	6.983	1075537	971546	3.711	3.105

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081622\
Data File : PR055909.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2022 19:21
Operator : AJ\MA
Sample : N4173-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 02:49:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 07:34:29 2022
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	8.226	7.044	486718	621723	1.818	2.191
43)	L9 AR-1268-3	8.427	7.293	282462	775281	1.246	3.180 #
44)	L9 AR-1268-4	8.836	7.580	230134	245615	2.197	2.286
45)	L9 AR-1268-5	9.218	7.874	585654	416298	0.790	0.530 #

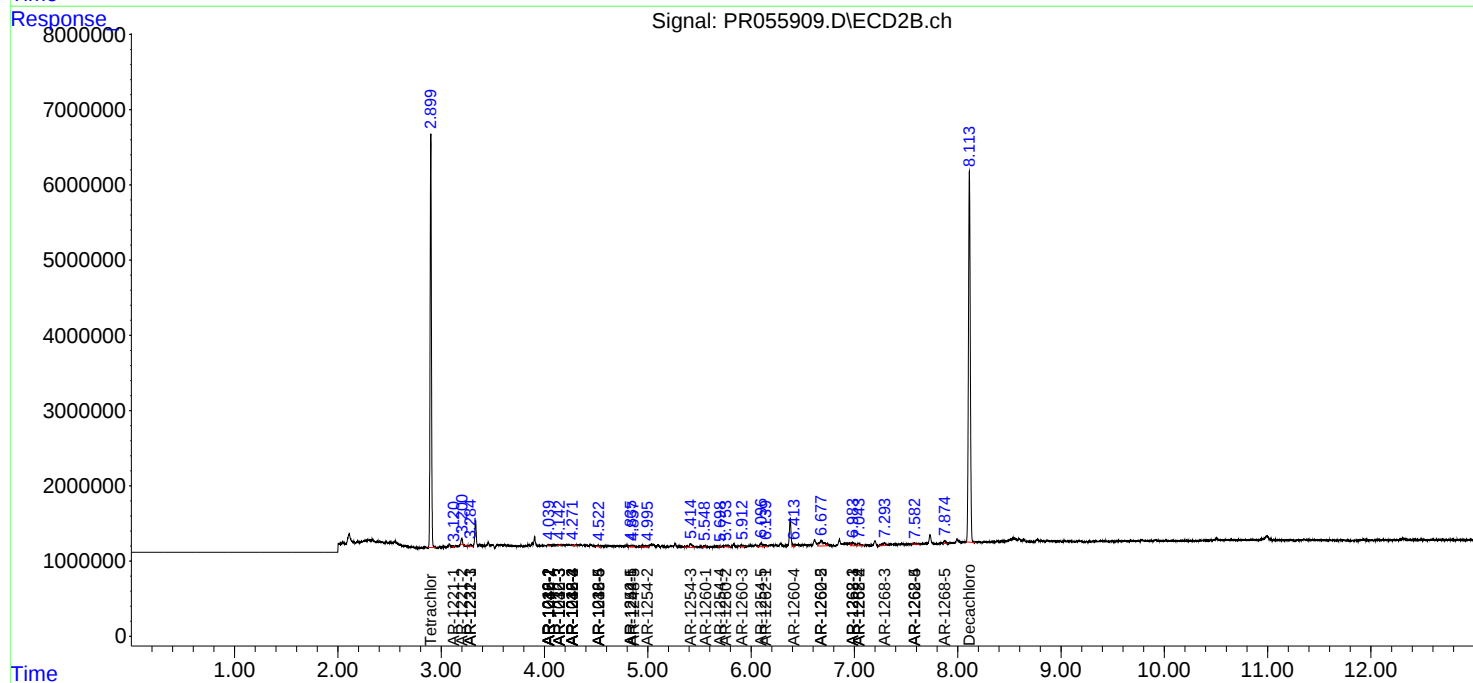
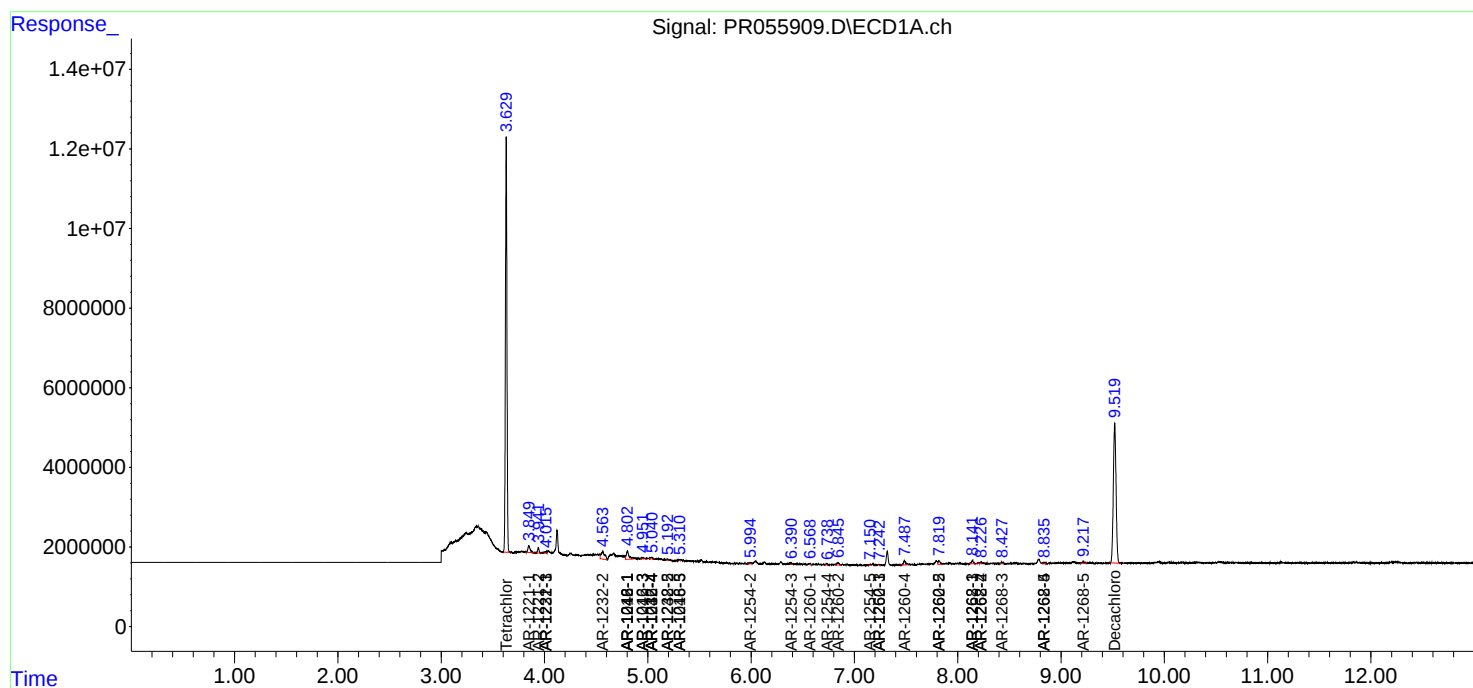
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

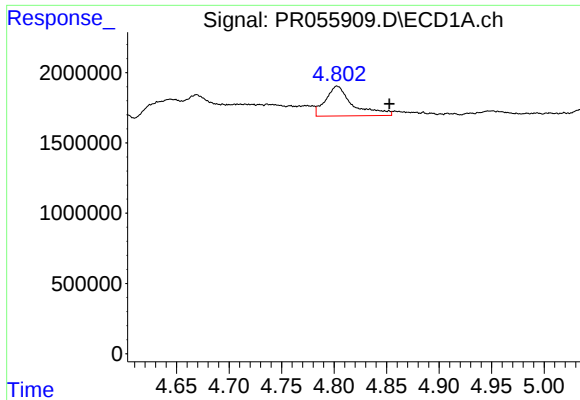
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081622\
Data File : PR055909.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2022 19:21
Operator : AJ\MA
Sample : N4173-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 02:49:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 07:34:29 2022
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

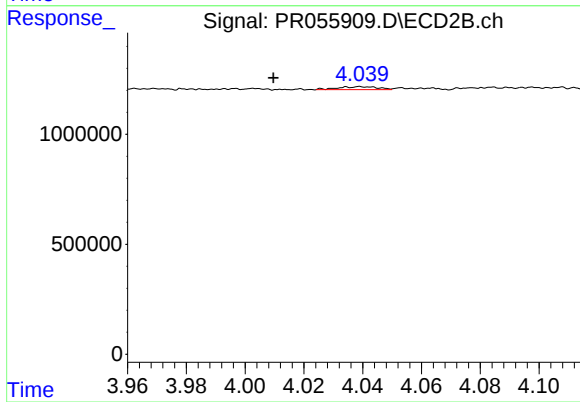




#3 AR-1016-1

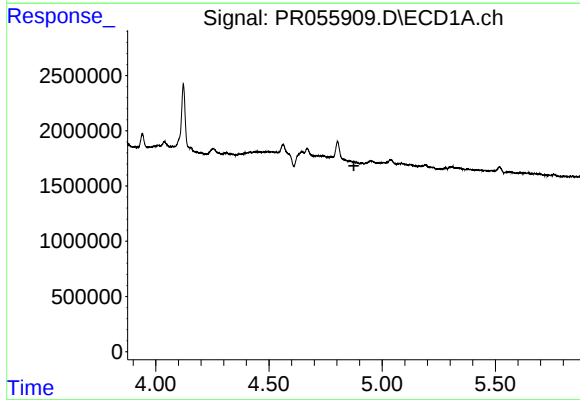
R.T.: 4.803 min
Delta R.T.: -0.050 min
Response: 3810775
Conc: 30.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



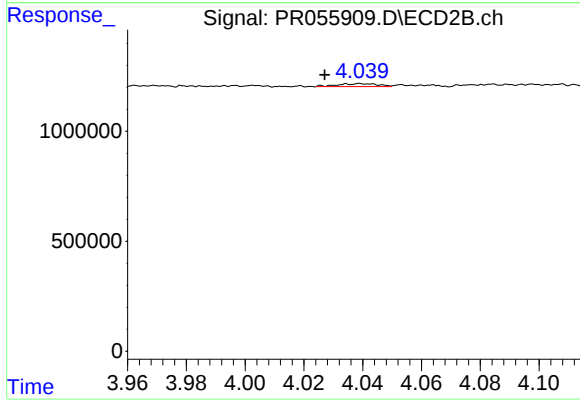
#3 AR-1016-1

R.T.: 4.039 min
Delta R.T.: 0.030 min
Response: 127840
Conc: 1.74 ng/ml



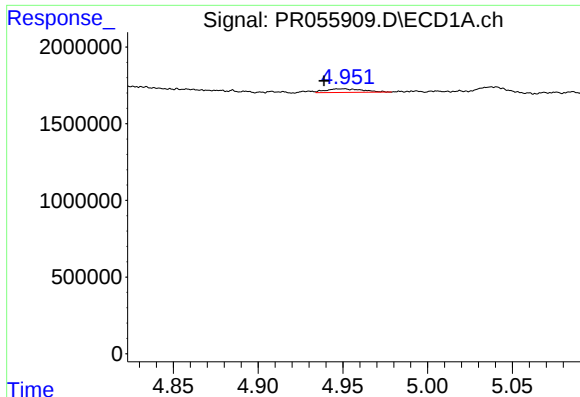
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.875 min
Response: 0
Conc: N.D.



#4 AR-1016-2

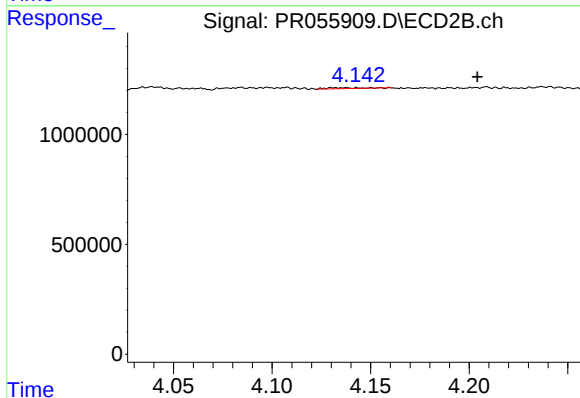
R.T.: 4.039 min
Delta R.T.: 0.012 min
Response: 127840
Conc: 1.26 ng/ml



#5 AR-1016-3

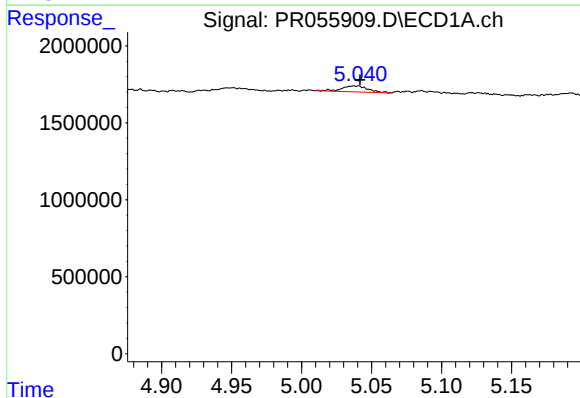
R.T.: 4.951 min
Delta R.T.: 0.013 min
Response: 360973
Conc: 3.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



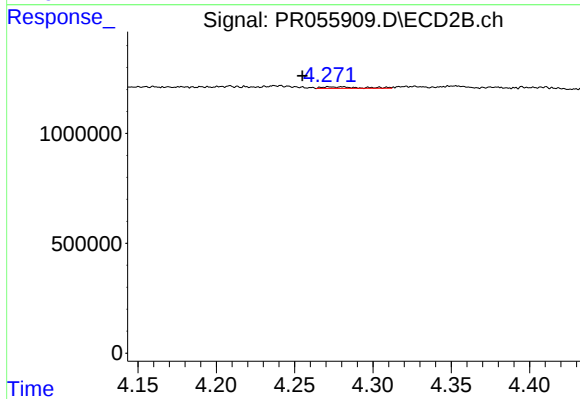
#5 AR-1016-3

R.T.: 4.143 min
Delta R.T.: -0.061 min
Response: 49571
Conc: 0.90 ng/ml



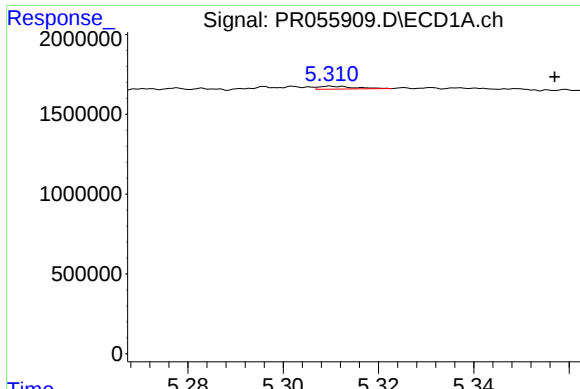
#6 AR-1016-4

R.T.: 5.038 min
Delta R.T.: -0.004 min
Response: 496840
Conc: 5.78 ng/ml



#6 AR-1016-4

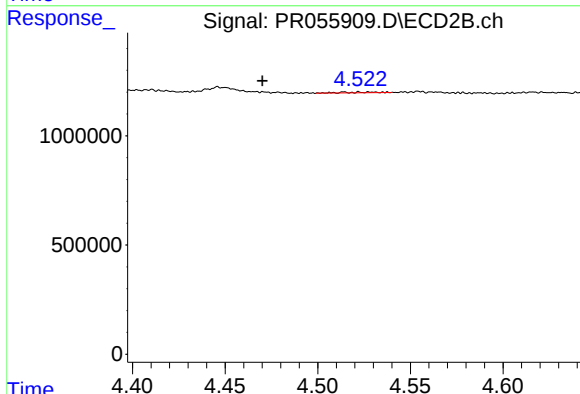
R.T.: 4.281 min
Delta R.T.: 0.026 min
Response: 117438
Conc: 2.83 ng/ml



#7 AR-1016-5

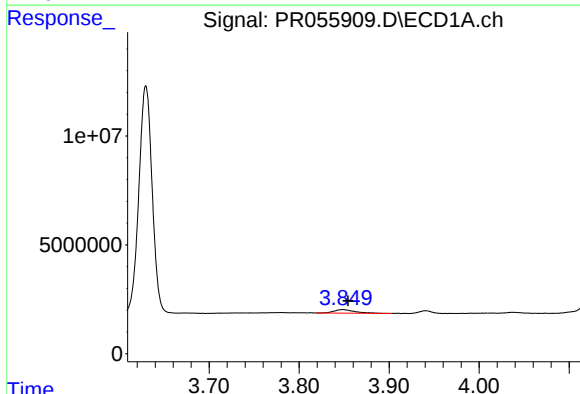
R.T.: 5.310 min
Delta R.T.: -0.047 min
Response: 94663
Conc: 1.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



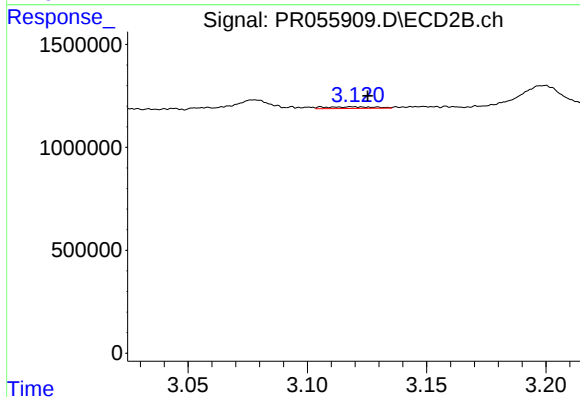
#7 AR-1016-5

R.T.: 4.514 min
Delta R.T.: 0.044 min
Response: 45047
Conc: 0.82 ng/ml



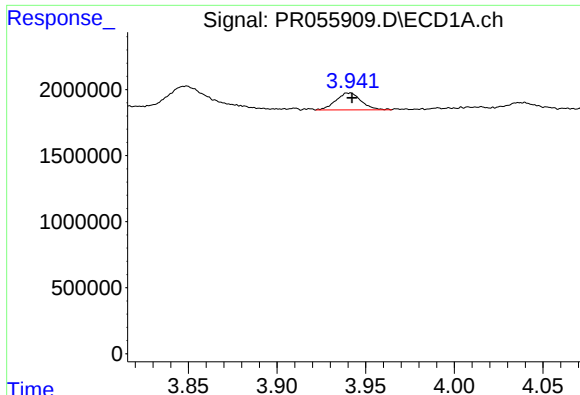
#8 AR-1221-1

R.T.: 3.849 min
Delta R.T.: -0.005 min
Response: 2650865
Conc: 50.53 ng/ml



#8 AR-1221-1

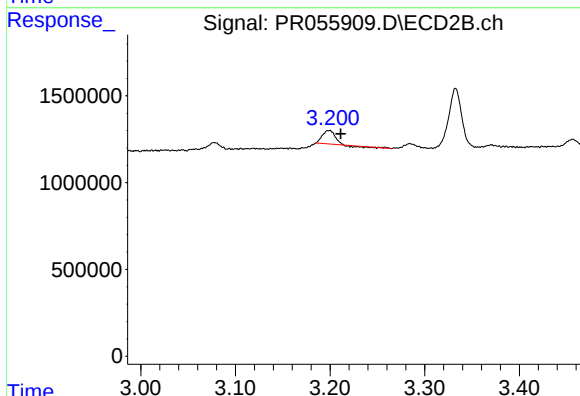
R.T.: 3.119 min
Delta R.T.: -0.006 min
Response: 111861
Conc: 4.57 ng/ml



#9 AR-1221-2

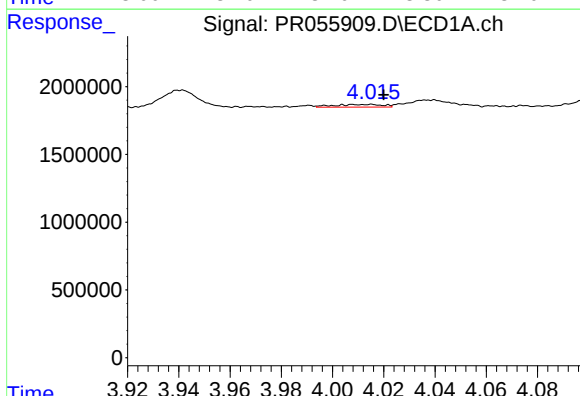
R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 1282447
Conc: 35.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



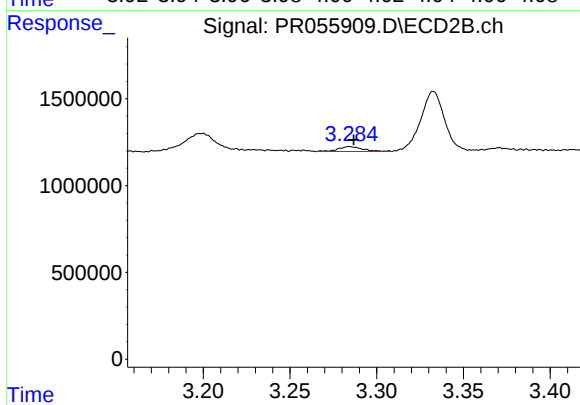
#9 AR-1221-2

R.T.: 3.199 min
Delta R.T.: -0.012 min
Response: 677013
Conc: 39.83 ng/ml



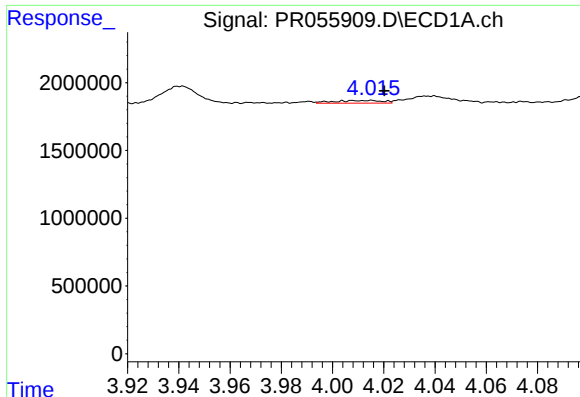
#10 AR-1221-3

R.T.: 4.008 min
Delta R.T.: -0.012 min
Response: 260286
Conc: 2.26 ng/ml



#10 AR-1221-3

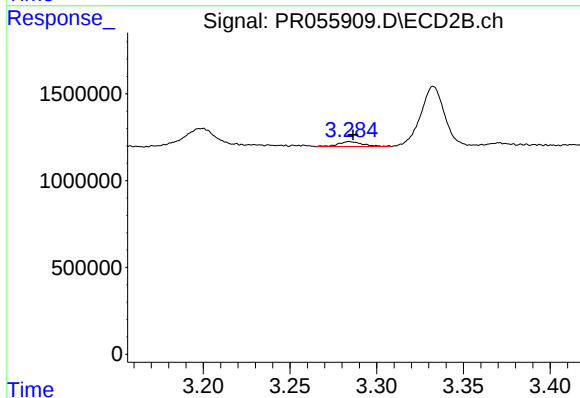
R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 285177
Conc: 4.94 ng/ml



#11 AR-1232-1

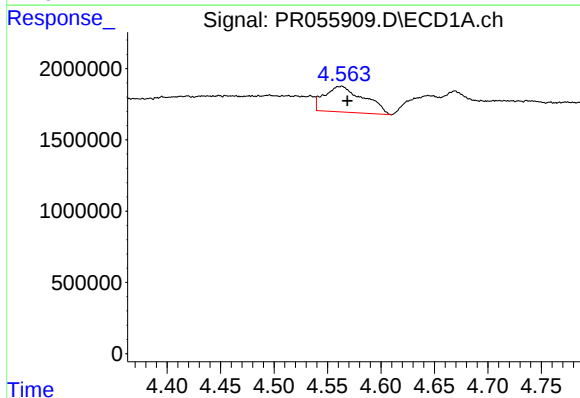
R.T.: 4.008 min
Delta R.T.: -0.012 min
Response: 260286
Conc: 2.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



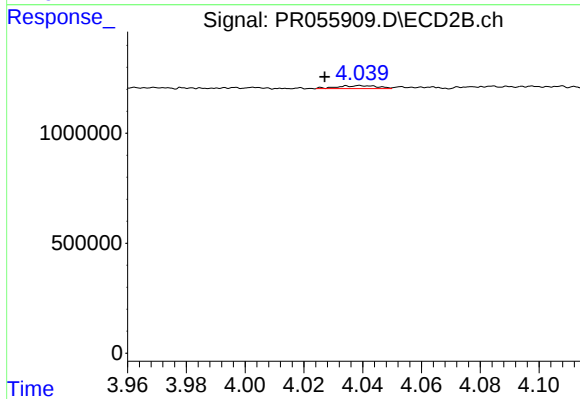
#11 AR-1232-1

R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 285177
Conc: 5.78 ng/ml



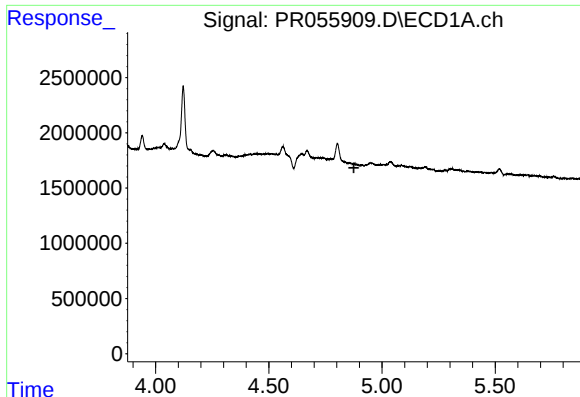
#12 AR-1232-2

R.T.: 4.564 min
Delta R.T.: -0.005 min
Response: 4659013
Conc: 96.94 ng/ml



#12 AR-1232-2

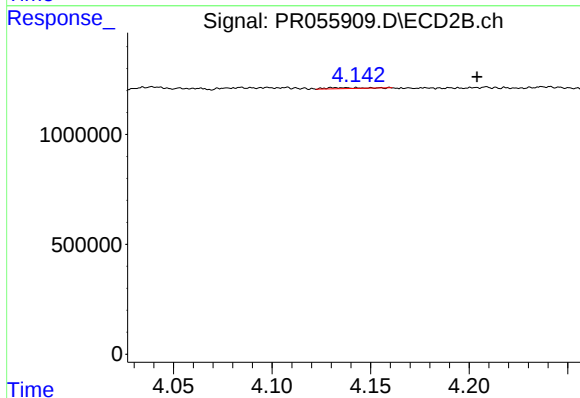
R.T.: 4.039 min
Delta R.T.: 0.012 min
Response: 127840
Conc: 2.76 ng/ml



#13 AR-1232-3

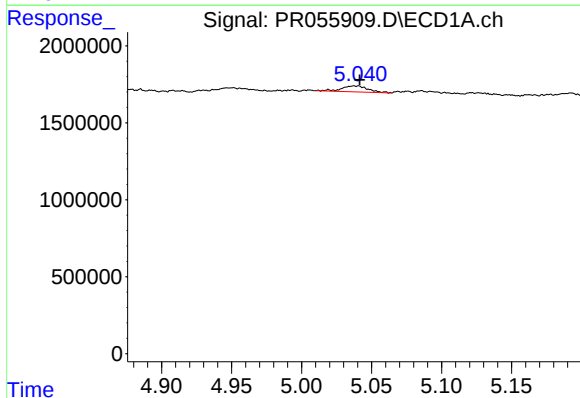
R.T.: 0.000 min
Exp R.T.: 4.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



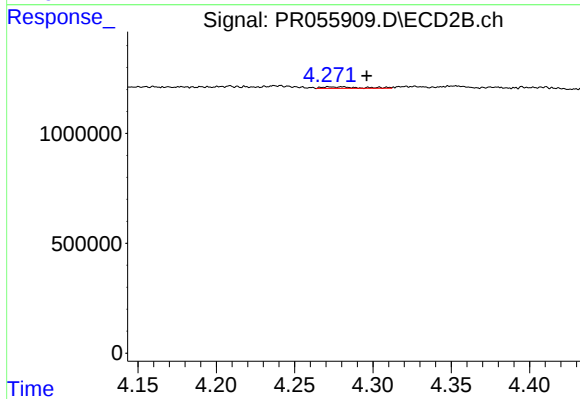
#13 AR-1232-3

R.T.: 4.143 min
Delta R.T.: -0.061 min
Response: 49571
Conc: 2.05 ng/ml



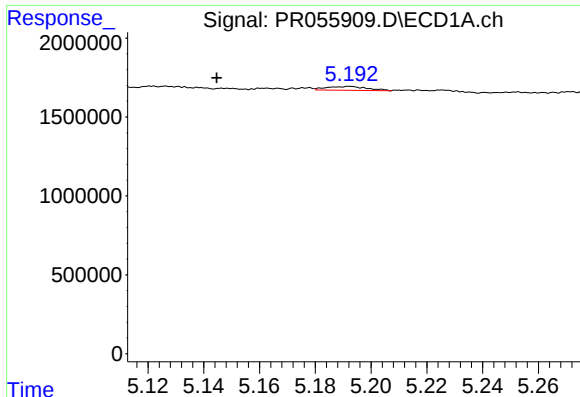
#14 AR-1232-4

R.T.: 5.038 min
Delta R.T.: -0.004 min
Response: 496840
Conc: 12.42 ng/ml



#14 AR-1232-4

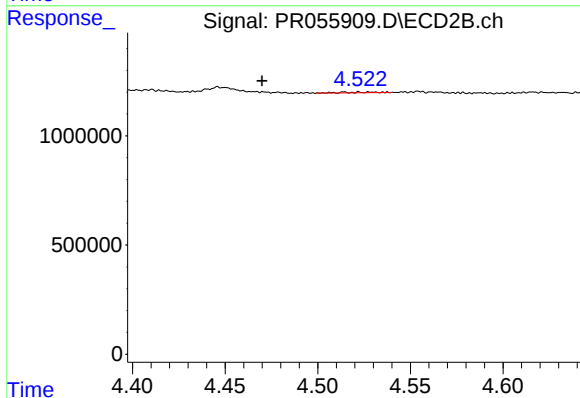
R.T.: 4.281 min
Delta R.T.: -0.015 min
Response: 117438
Conc: 5.67 ng/ml



#15 AR-1232-5

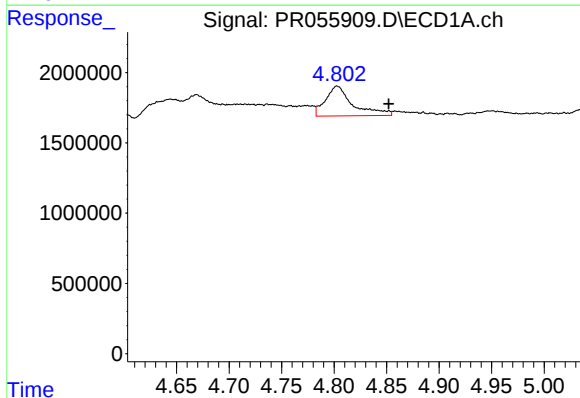
R.T.: 5.192 min
Delta R.T.: 0.048 min
Response: 245866
Conc: 8.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



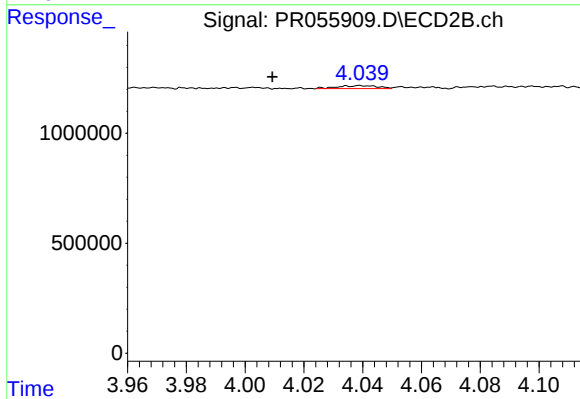
#15 AR-1232-5

R.T.: 4.514 min
Delta R.T.: 0.044 min
Response: 45047
Conc: 1.95 ng/ml



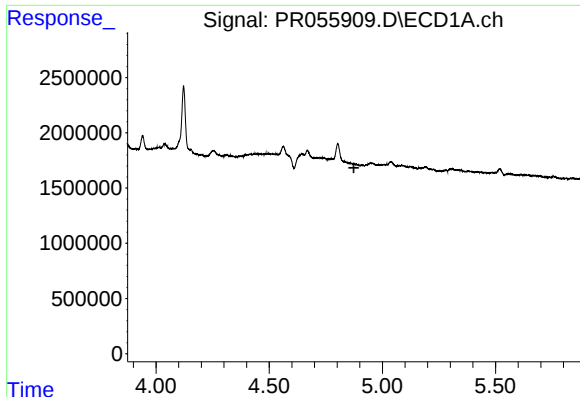
#16 AR-1242-1

R.T.: 4.803 min
Delta R.T.: -0.049 min
Response: 3810775
Conc: 35.17 ng/ml



#16 AR-1242-1

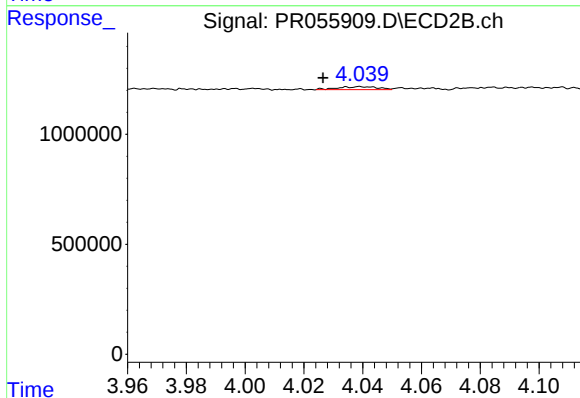
R.T.: 4.039 min
Delta R.T.: 0.030 min
Response: 127840
Conc: 2.11 ng/ml



#17 AR-1242-2

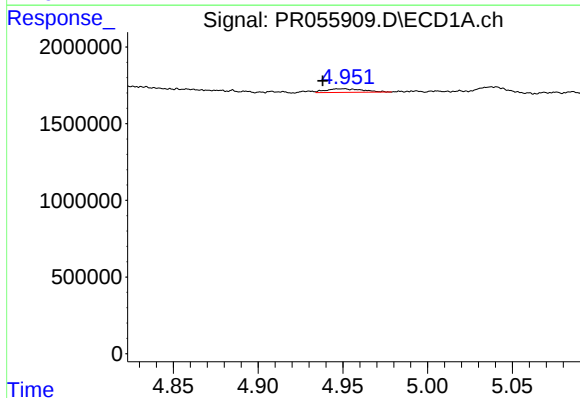
R.T.: 0.000 min
Exp R.T.: 4.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



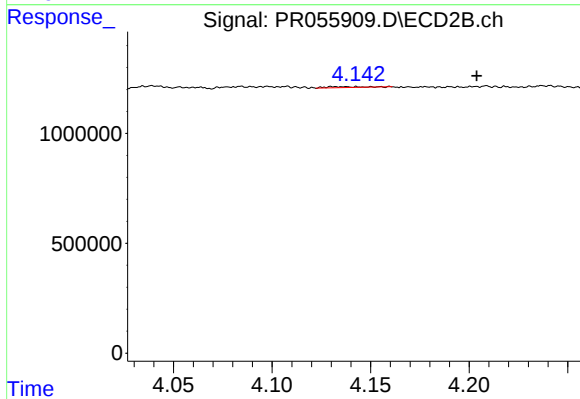
#17 AR-1242-2

R.T.: 4.039 min
Delta R.T.: 0.013 min
Response: 127840
Conc: 1.51 ng/ml



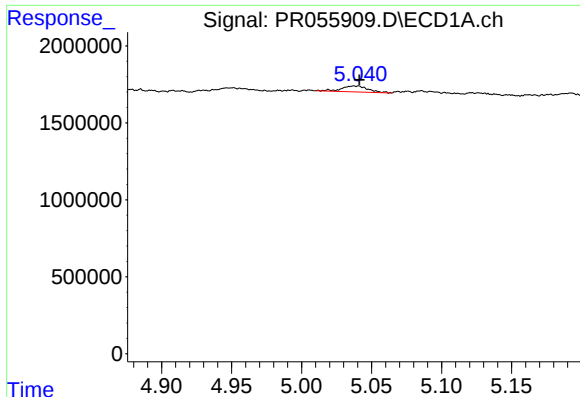
#18 AR-1242-3

R.T.: 4.951 min
Delta R.T.: 0.013 min
Response: 360973
Conc: 3.84 ng/ml



#18 AR-1242-3

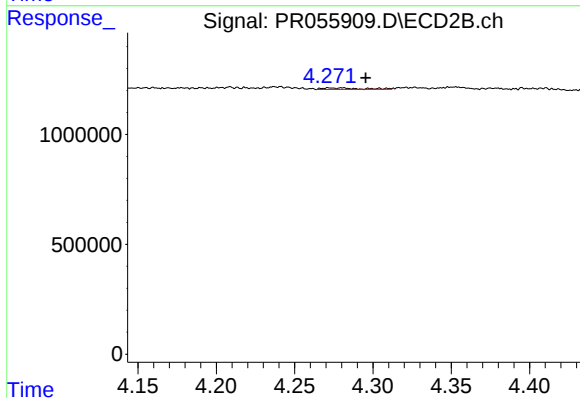
R.T.: 4.143 min
Delta R.T.: -0.061 min
Response: 49571
Conc: 1.09 ng/ml



#19 AR-1242-4

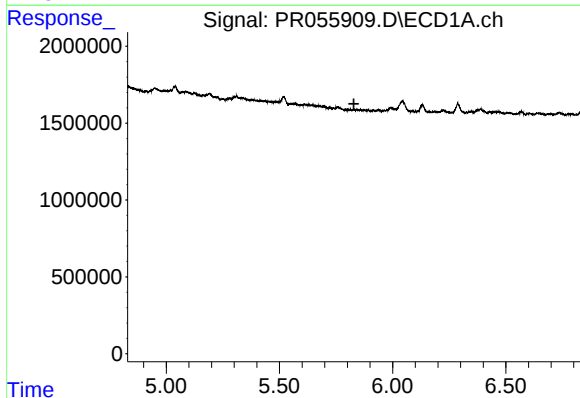
R.T.: 5.038 min
Delta R.T.: -0.004 min
Response: 496840
Conc: 6.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



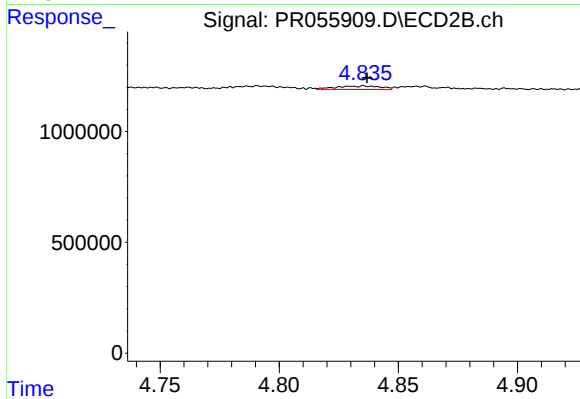
#19 AR-1242-4

R.T.: 4.281 min
Delta R.T.: -0.015 min
Response: 117438
Conc: 2.78 ng/ml



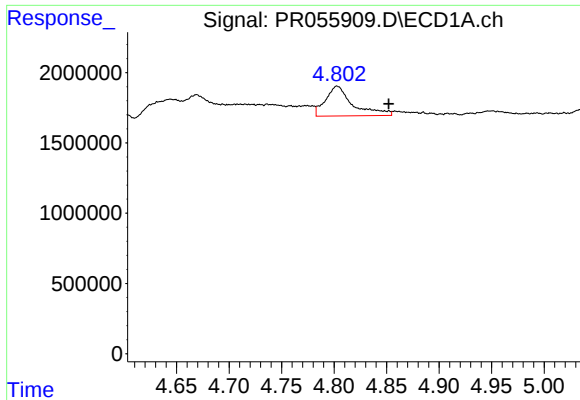
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.829 min
Response: 0
Conc: N.D.



#20 AR-1242-5

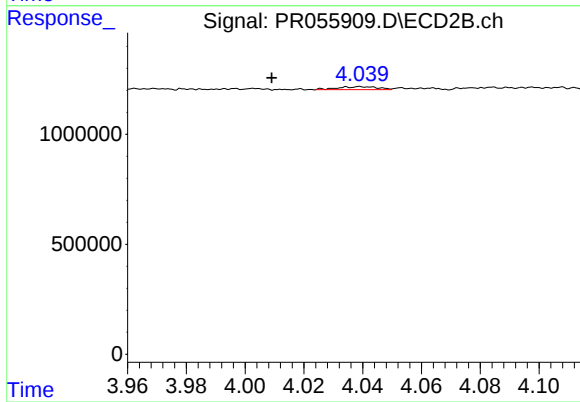
R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 207270
Conc: 3.79 ng/ml



#21 AR-1248-1

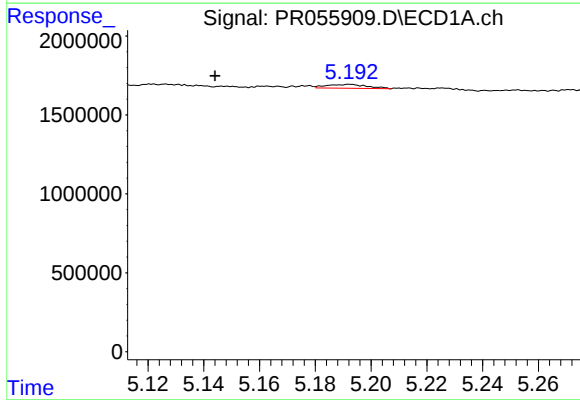
R.T.: 4.803 min
Delta R.T.: -0.049 min
Response: 3810775
Conc: 47.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



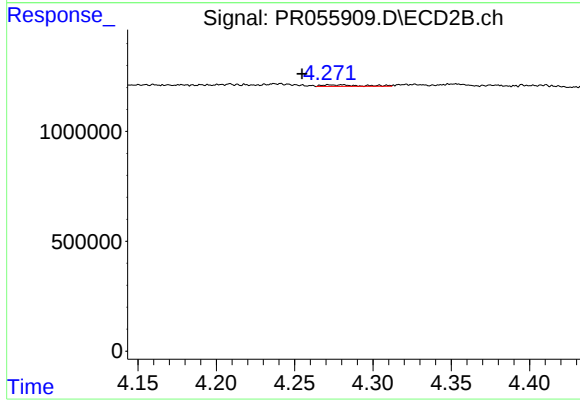
#21 AR-1248-1

R.T.: 4.039 min
Delta R.T.: 0.030 min
Response: 127840
Conc: 2.82 ng/ml



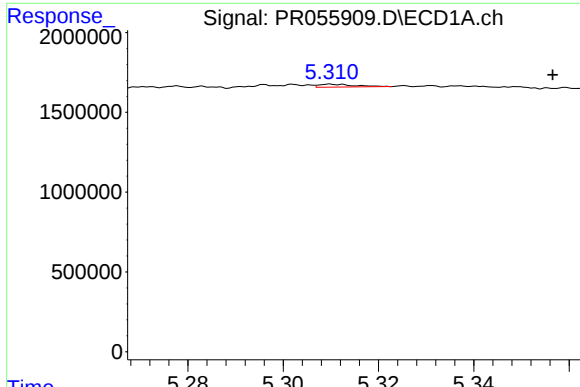
#22 AR-1248-2

R.T.: 5.192 min
Delta R.T.: 0.048 min
Response: 245866
Conc: 2.49 ng/ml



#22 AR-1248-2

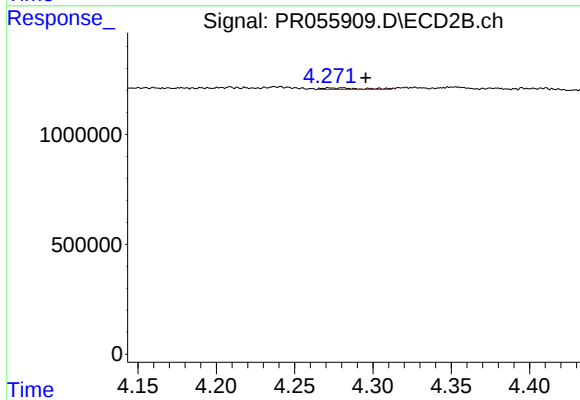
R.T.: 4.281 min
Delta R.T.: 0.026 min
Response: 117438
Conc: 1.93 ng/ml



#23 AR-1248-3

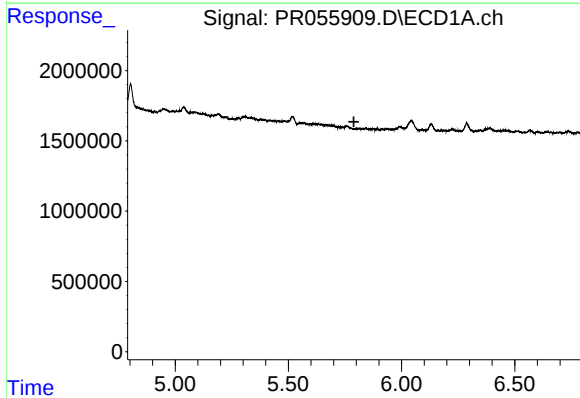
R.T.: 5.310 min
Delta R.T.: -0.047 min
Response: 94663
Conc: 0.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



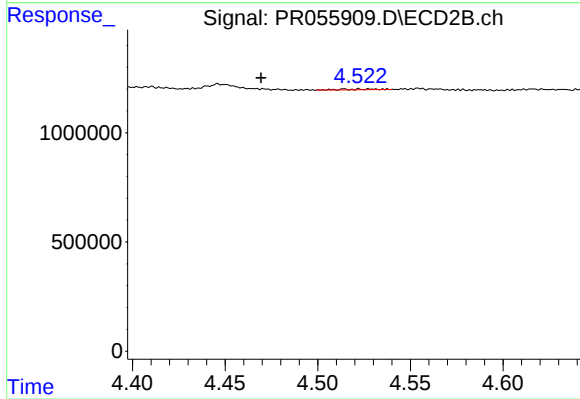
#23 AR-1248-3

R.T.: 4.281 min
Delta R.T.: -0.015 min
Response: 117438
Conc: 1.89 ng/ml



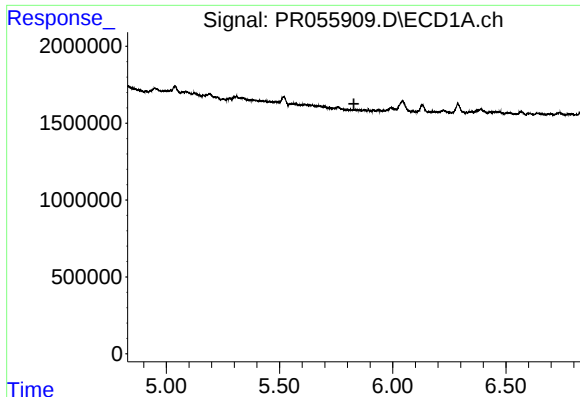
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.790 min
Response: 0
Conc: N.D.



#24 AR-1248-4

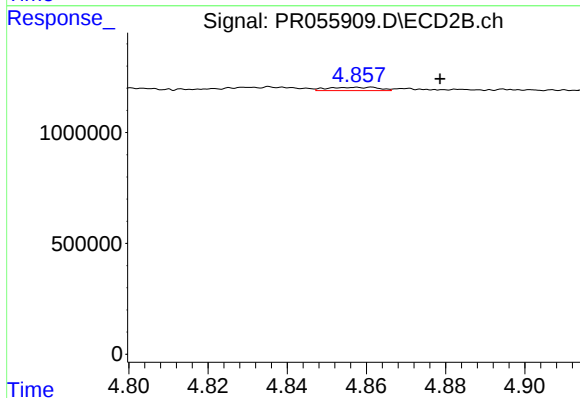
R.T.: 4.514 min
Delta R.T.: 0.045 min
Response: 45047
Conc: 0.60 ng/ml



#25 AR-1248-5

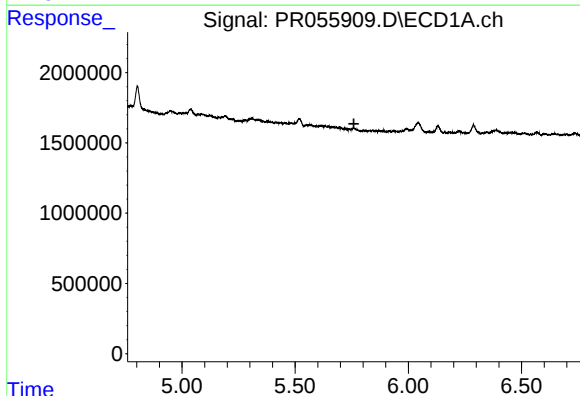
R.T.: 0.000 min
Exp R.T.: 5.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



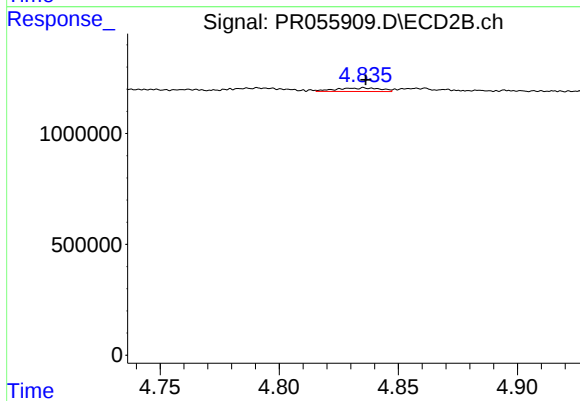
#25 AR-1248-5

R.T.: 4.860 min
Delta R.T.: -0.018 min
Response: 132518
Conc: 1.72 ng/ml



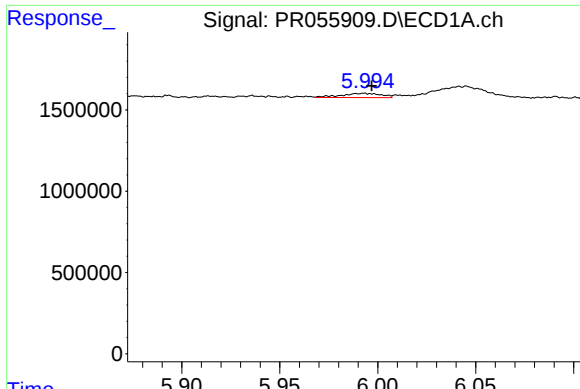
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.



#26 AR-1254-1

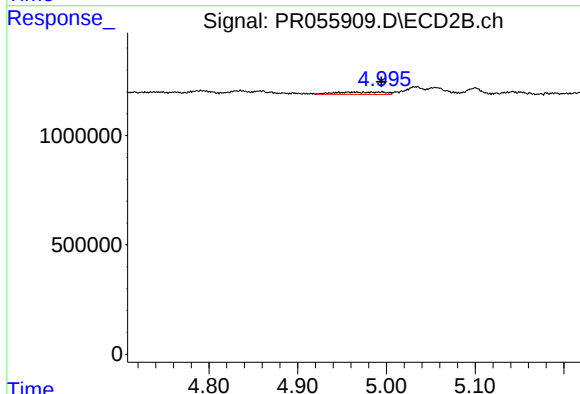
R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 207270
Conc: 1.84 ng/ml



#27 AR-1254-2

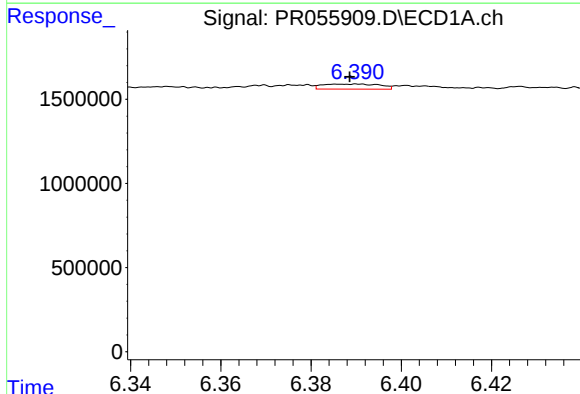
R.T.: 5.993 min
Delta R.T.: -0.004 min
Response: 371383
Conc: 2.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



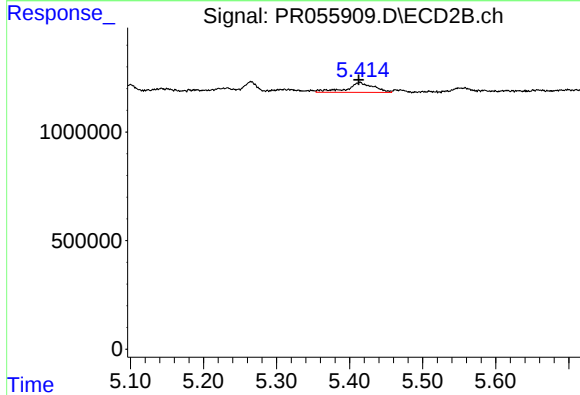
#27 AR-1254-2

R.T.: 4.995 min
Delta R.T.: 0.001 min
Response: 412095
Conc: 4.23 ng/ml



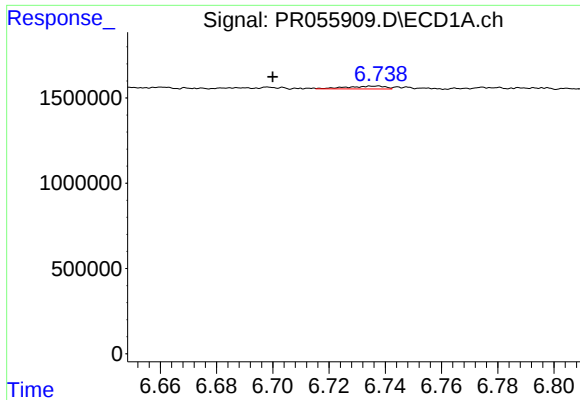
#28 AR-1254-3

R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 266946
Conc: 1.67 ng/ml



#28 AR-1254-3

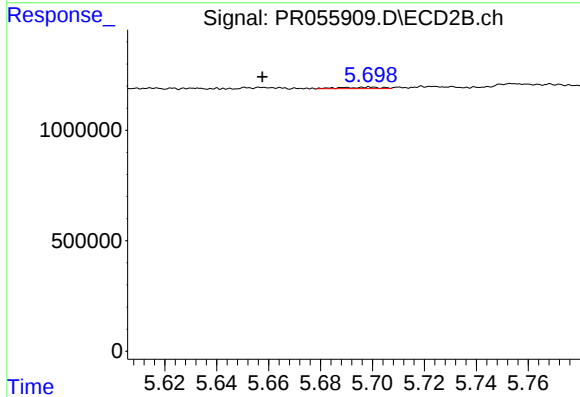
R.T.: 5.414 min
Delta R.T.: 0.002 min
Response: 1176388
Conc: 7.41 ng/ml



#29 AR-1254-4

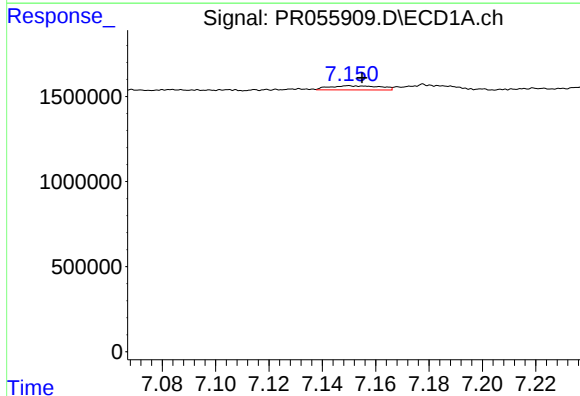
R.T.: 6.738 min
Delta R.T.: 0.038 min
Response: 156372
Conc: 1.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



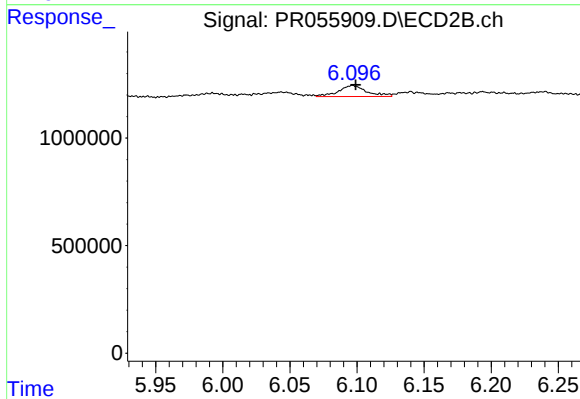
#29 AR-1254-4

R.T.: 5.699 min
Delta R.T.: 0.042 min
Response: 63692
Conc: 0.62 ng/ml



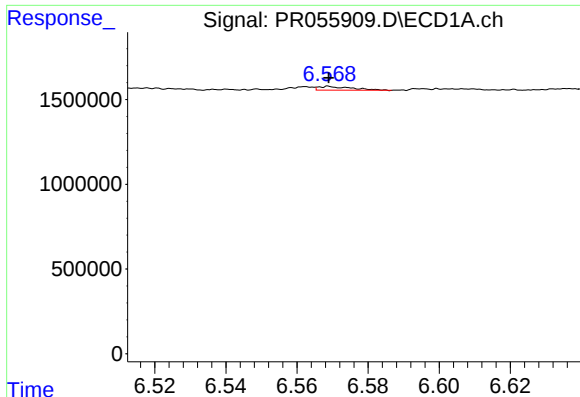
#30 AR-1254-5

R.T.: 7.150 min
Delta R.T.: -0.005 min
Response: 321371
Conc: 2.66 ng/ml



#30 AR-1254-5

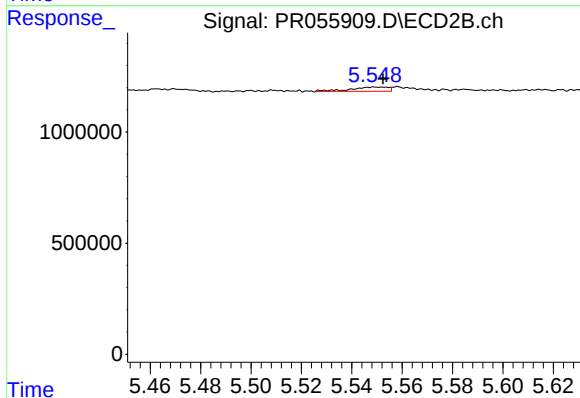
R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 765648
Conc: 5.32 ng/ml



#31 AR-1260-1

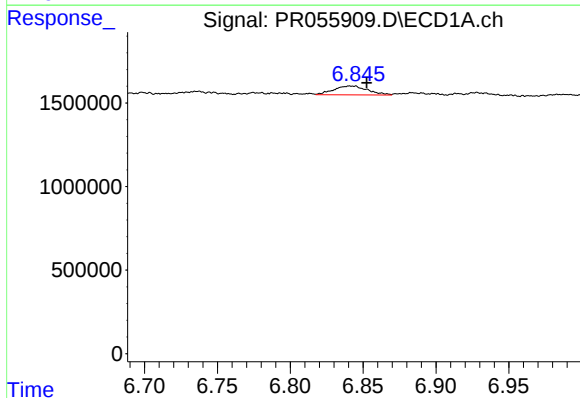
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 148485
Conc: 1.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



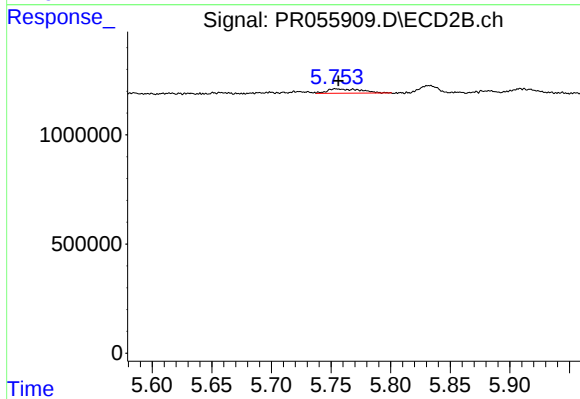
#31 AR-1260-1

R.T.: 5.550 min
Delta R.T.: -0.003 min
Response: 194087
Conc: 1.81 ng/ml



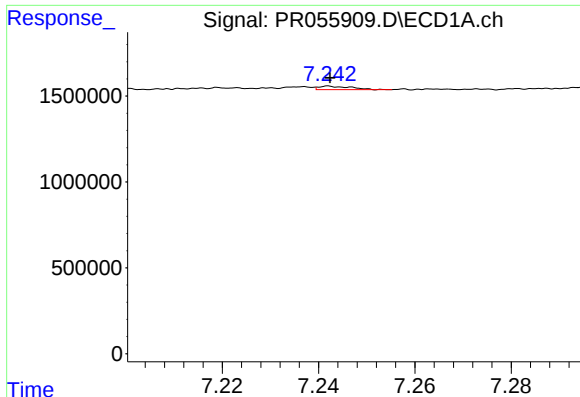
#32 AR-1260-2

R.T.: 6.841 min
Delta R.T.: -0.012 min
Response: 858584
Conc: 6.59 ng/ml



#32 AR-1260-2

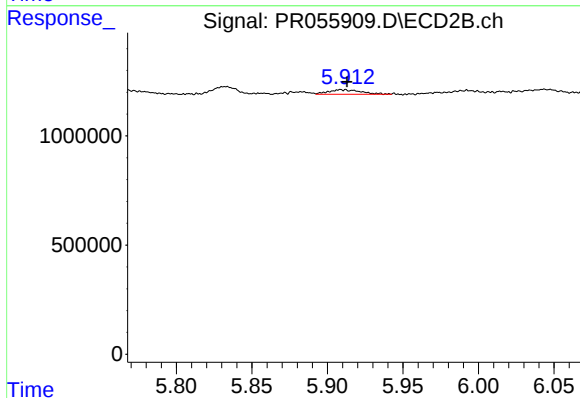
R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 383789
Conc: 2.97 ng/ml



#33 AR-1260-3

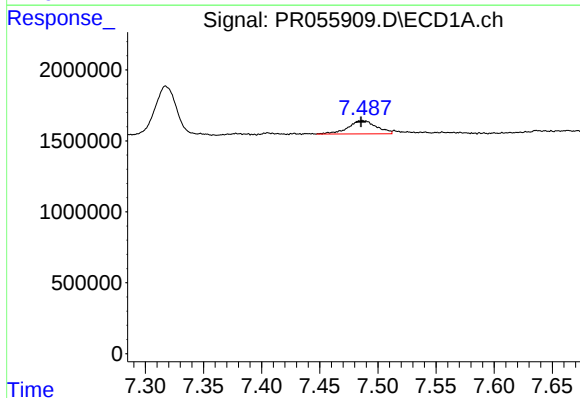
R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 94078
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



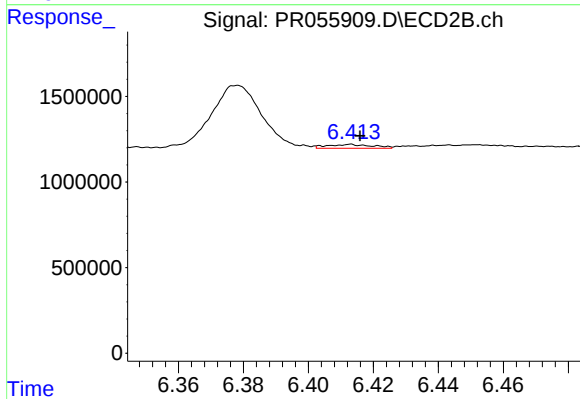
#33 AR-1260-3

R.T.: 5.909 min
Delta R.T.: -0.004 min
Response: 305826
Conc: 2.49 ng/ml



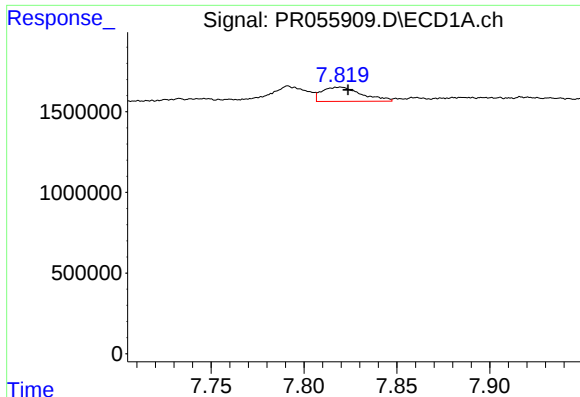
#34 AR-1260-4

R.T.: 7.487 min
Delta R.T.: 0.001 min
Response: 1584974
Conc: 14.56 ng/ml



#34 AR-1260-4

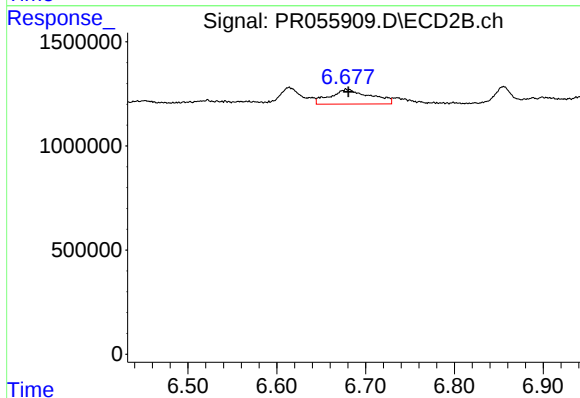
R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 215792
Conc: 2.10 ng/ml



#35 AR-1260-5

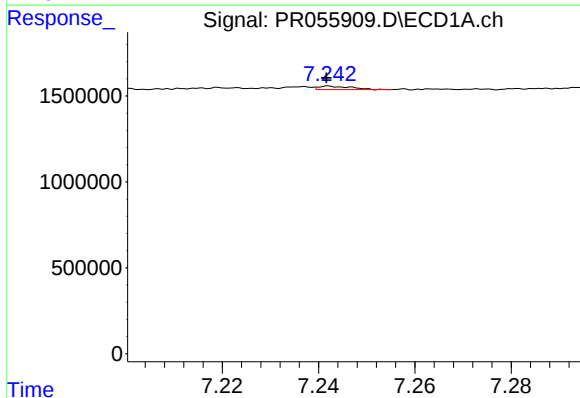
R.T.: 7.820 min
Delta R.T.: -0.004 min
Response: 1315006
Conc: 6.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



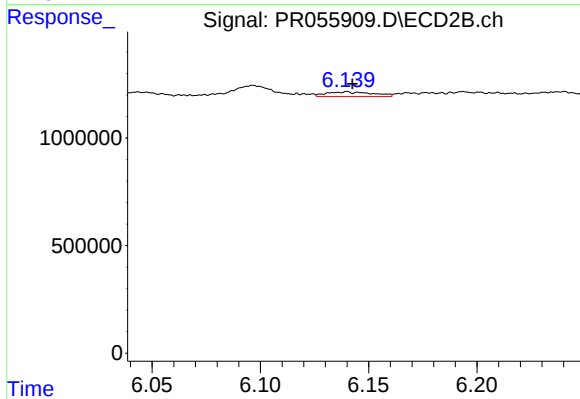
#35 AR-1260-5

R.T.: 6.679 min
Delta R.T.: -0.002 min
Response: 2228024
Conc: 9.26 ng/ml



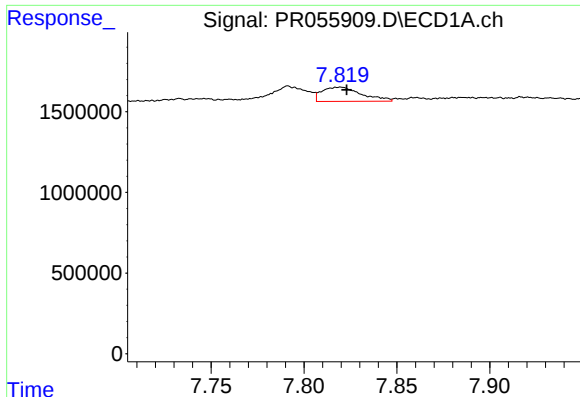
#36 AR-1262-1

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 94078
Conc: 0.66 ng/ml



#36 AR-1262-1

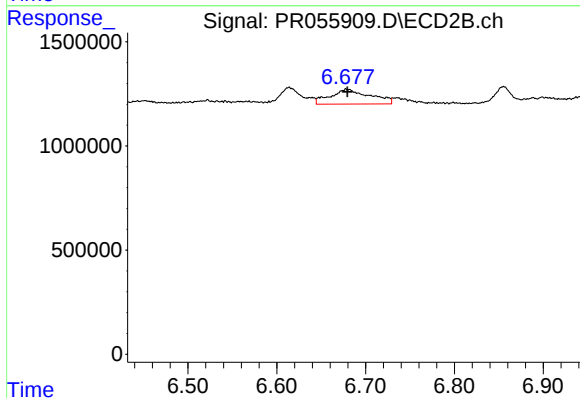
R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 316057
Conc: 2.20 ng/ml



#37 AR-1262-2

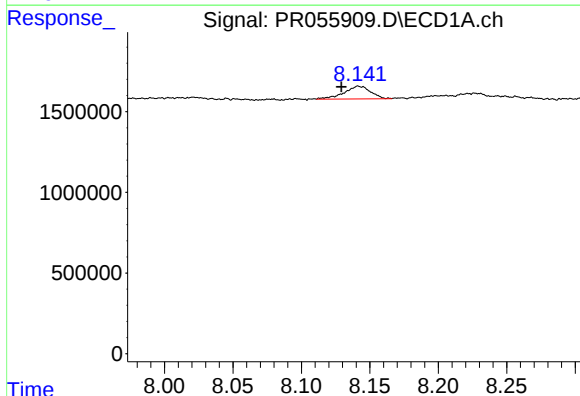
R.T.: 7.820 min
Delta R.T.: -0.003 min
Response: 1315006
Conc: 5.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



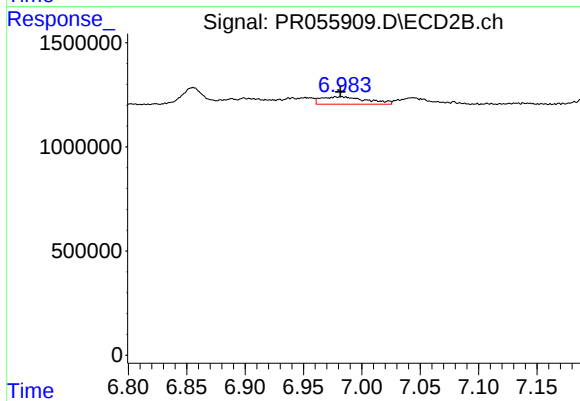
#37 AR-1262-2

R.T.: 6.679 min
Delta R.T.: -0.001 min
Response: 2228024
Conc: 8.44 ng/ml



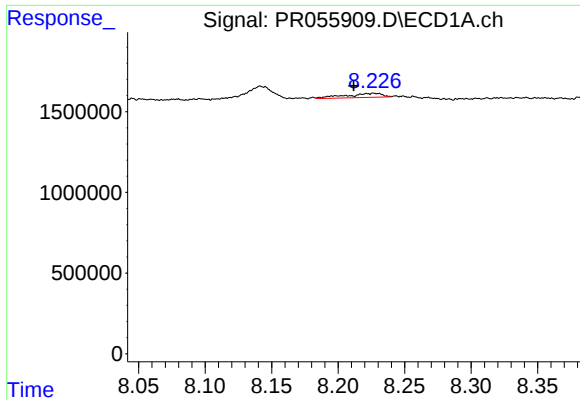
#38 AR-1262-3

R.T.: 8.141 min
Delta R.T.: 0.012 min
Response: 1075537
Conc: 6.36 ng/ml



#38 AR-1262-3

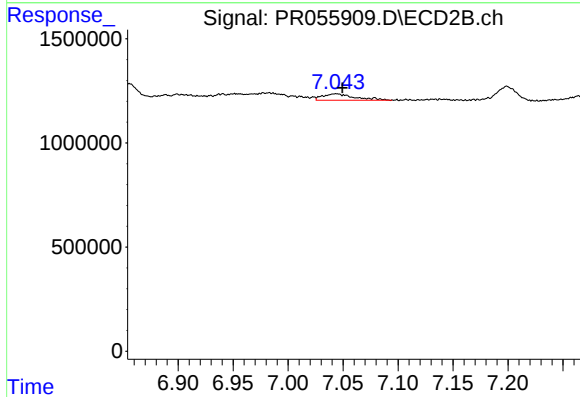
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 971546
Conc: 9.35 ng/ml



#39 AR-1262-4

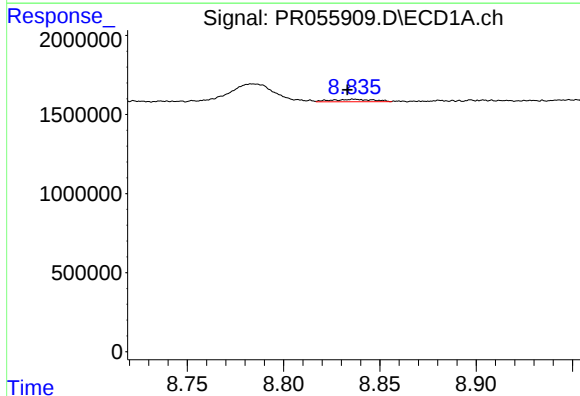
R.T.: 8.226 min
Delta R.T.: 0.015 min
Response: 486718
Conc: 5.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



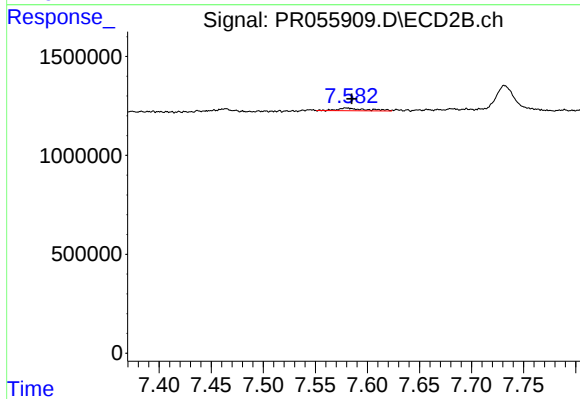
#39 AR-1262-4

R.T.: 7.044 min
Delta R.T.: -0.006 min
Response: 621723
Conc: 3.17 ng/ml



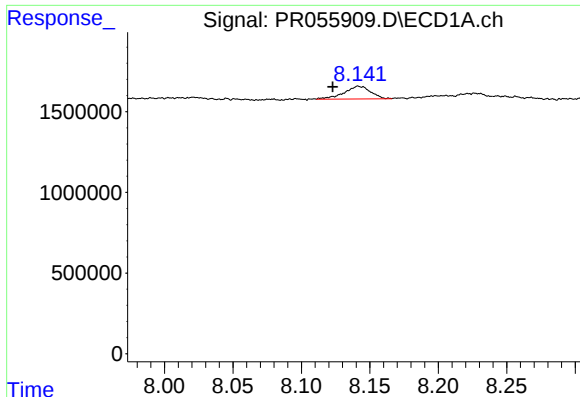
#40 AR-1262-5

R.T.: 8.836 min
Delta R.T.: 0.003 min
Response: 230134
Conc: 2.50 ng/ml



#40 AR-1262-5

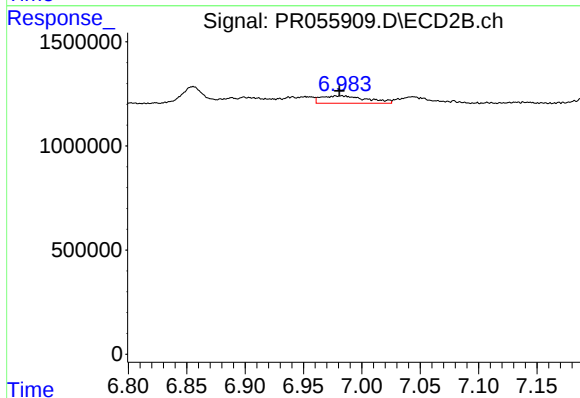
R.T.: 7.580 min
Delta R.T.: -0.005 min
Response: 245615
Conc: 2.61 ng/ml



#41 AR-1268-1

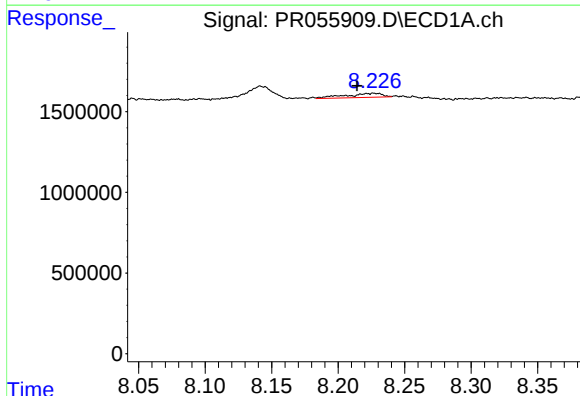
R.T.: 8.141 min
Delta R.T.: 0.019 min
Response: 1075537
Conc: 3.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



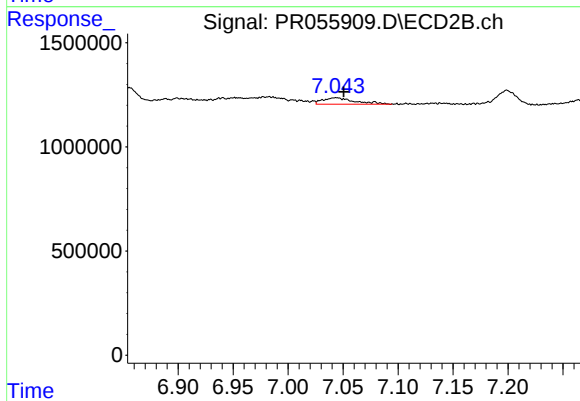
#41 AR-1268-1

R.T.: 6.983 min
Delta R.T.: 0.002 min
Response: 971546
Conc: 3.11 ng/ml



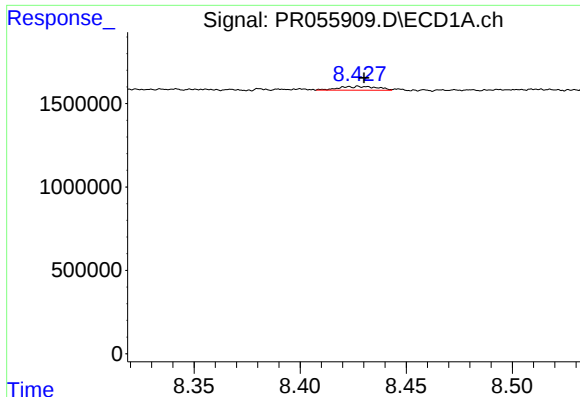
#42 AR-1268-2

R.T.: 8.226 min
Delta R.T.: 0.012 min
Response: 486718
Conc: 1.82 ng/ml



#42 AR-1268-2

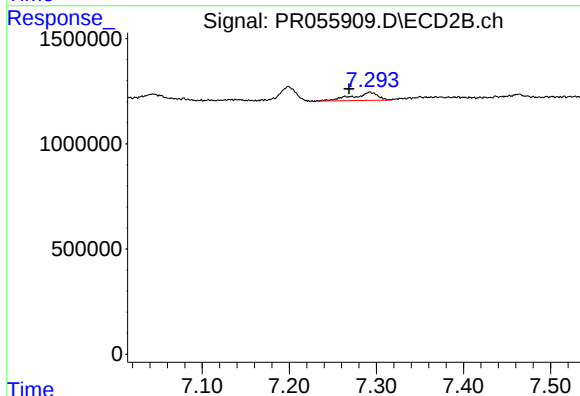
R.T.: 7.044 min
Delta R.T.: -0.007 min
Response: 621723
Conc: 2.19 ng/ml



#43 AR-1268-3

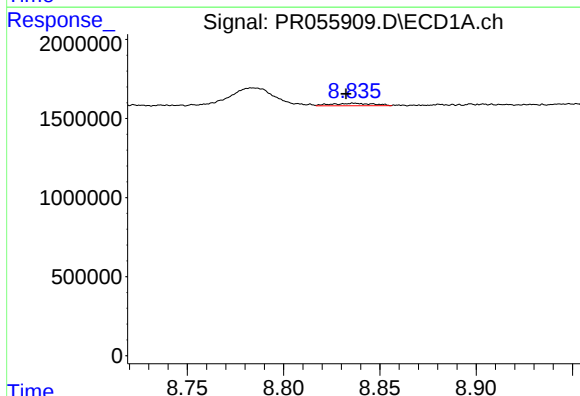
R.T.: 8.427 min
Delta R.T.: -0.003 min
Response: 282462
Conc: 1.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



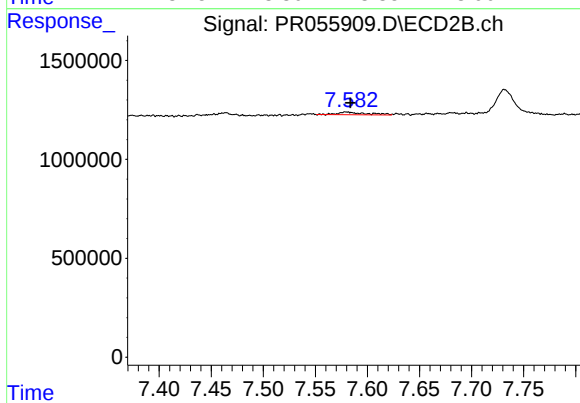
#43 AR-1268-3

R.T.: 7.293 min
Delta R.T.: 0.024 min
Response: 775281
Conc: 3.18 ng/ml



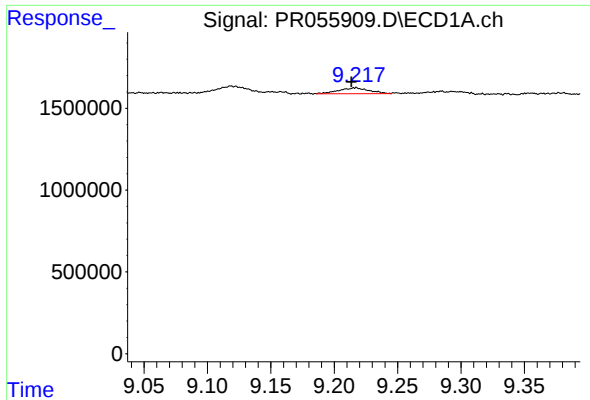
#44 AR-1268-4

R.T.: 8.836 min
Delta R.T.: 0.004 min
Response: 230134
Conc: 2.20 ng/ml



#44 AR-1268-4

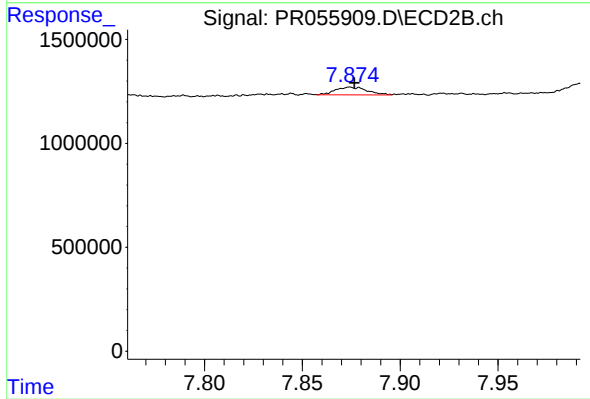
R.T.: 7.580 min
Delta R.T.: -0.004 min
Response: 245615
Conc: 2.29 ng/ml



#45 AR-1268-5

R.T.: 9.218 min
Delta R.T.: 0.004 min
Response: 585654
Conc: 0.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.874 min
Delta R.T.: -0.002 min
Response: 416298
Conc: 0.53 ng/ml