

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070122\
 Data File : PR055151.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 13:30
 Operator : AJ\MA
 Sample : N3214-02
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 00:19:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 27 17:05:06 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.639	2.910	79055404	35640511	21.735	21.349
2)	SA Decachlor...	9.530	8.136	31656334	30224187	21.954	21.512
Target Compounds							
3)	L1 AR-1016-1	4.860	4.021	4556468	2165504	44.545	37.769
4)	L1 AR-1016-2	4.882	4.039	6410308	2860753	44.204	36.623
5)	L1 AR-1016-3	4.946	4.217	3934286	1632097	45.046	38.358
6)	L1 AR-1016-4	5.048	4.268	3115797	1277494	42.954	38.657
7)	L1 AR-1016-5	5.363	4.483	2938095	1616143	45.555	38.255
8)	L2 AR-1221-1	3.858	3.132	8472769	374466	189.006	18.113 #
9)	L2 AR-1221-2	3.950	3.213	1955941	801246	59.624	50.845
10)	L2 AR-1221-3	4.027	3.296	3279619	2206858	32.449	45.684 #
11)	L3 AR-1232-1	4.027	3.296	3279619	2206858	35.359	49.976 #
12)	L3 AR-1232-2	4.575	4.039	3779214	2860753	86.663	71.286
13)	L3 AR-1232-3	4.882	4.217	6410308	1632097	84.285	70.614
14)	L3 AR-1232-4	5.048	4.308	3115797	1572201	87.302	85.022
15)	L3 AR-1232-5	5.152	4.483	2471072	1616143	91.387	72.068
16)	L4 AR-1242-1	4.860	4.021	4556468	2165504	52.894	45.195
17)	L4 AR-1242-2	4.882	4.039	6410308	2860753	52.832	43.928
18)	L4 AR-1242-3	4.946	4.217	3934286	1632097	53.966	46.153
19)	L4 AR-1242-4	5.048	4.308	3115797	1572201	52.624	47.776
20)	L4 AR-1242-5	5.835	4.850	2917095	1887289	55.701	43.659
21)	L5 AR-1248-1	4.860	4.021	4556468	2165504	67.710	60.570
22)	L5 AR-1248-2	5.152	4.268	2471072	1277494	30.037	26.940
23)	L5 AR-1248-3	5.363	4.308	2938095	1572201	32.832	33.046
24)	L5 AR-1248-4	5.796	4.483	2453400	1616143	27.671	27.409
25)	L5 AR-1248-5	5.835	4.892	2917095	1574116	33.918	27.247
26)	L6 AR-1254-1	5.765	4.850	2283369	1887289	24.527	21.576
27)	L6 AR-1254-2	6.003	5.010	2335545	517393	17.877	6.707 #
28)	L6 AR-1254-3	6.393	5.427	1206088	736696	9.548	5.976 #
29)	L6 AR-1254-4	6.707	5.672	668482	481337	7.209	6.117
30)	L6 AR-1254-5	7.161	6.113	297307	176851	3.024	1.546 #
31)	L7 AR-1260-1	0.000	5.576	0	444682	N.D.	5.626 #
35)	L7 AR-1260-5	7.830	0.000	256033	0	1.672	N.D. #
37)	L8 AR-1262-2	7.830	0.000	256033	0	1.422	N.D. #
38)	L8 AR-1262-3	8.140	0.000	1092406	0	8.762	N.D. #
39)	L8 AR-1262-4	8.209	7.062	554559	53659	9.910	0.367 #
40)	L8 AR-1262-5	8.867f	7.584f	629058	292851	9.200	4.242 #
41)	L9 AR-1268-1	8.140	0.000	1092406	0	5.413	N.D. #
42)	L9 AR-1268-2	8.209f	7.062	554559	53659	2.989	0.268 #
43)	L9 AR-1268-3	8.438	0.000	266373	0	1.709	N.D. #
44)	L9 AR-1268-4	8.867f	7.584f	629058	292851	8.585	3.931 #
45)	L9 AR-1268-5	9.225	7.895	314014	461503	0.628	0.868 #

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Misc : AR1242 LOQ 50 PPB
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Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 00:19:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 27 17:05:06 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

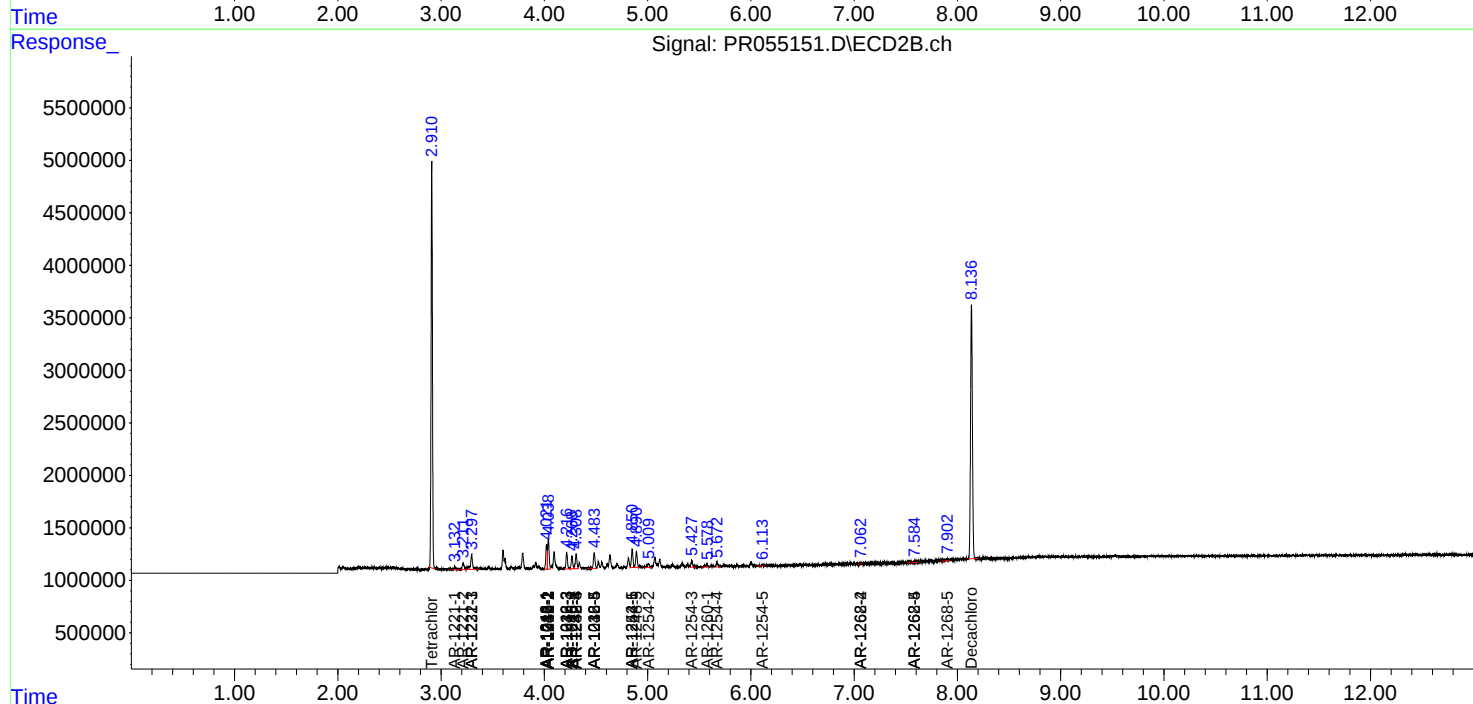
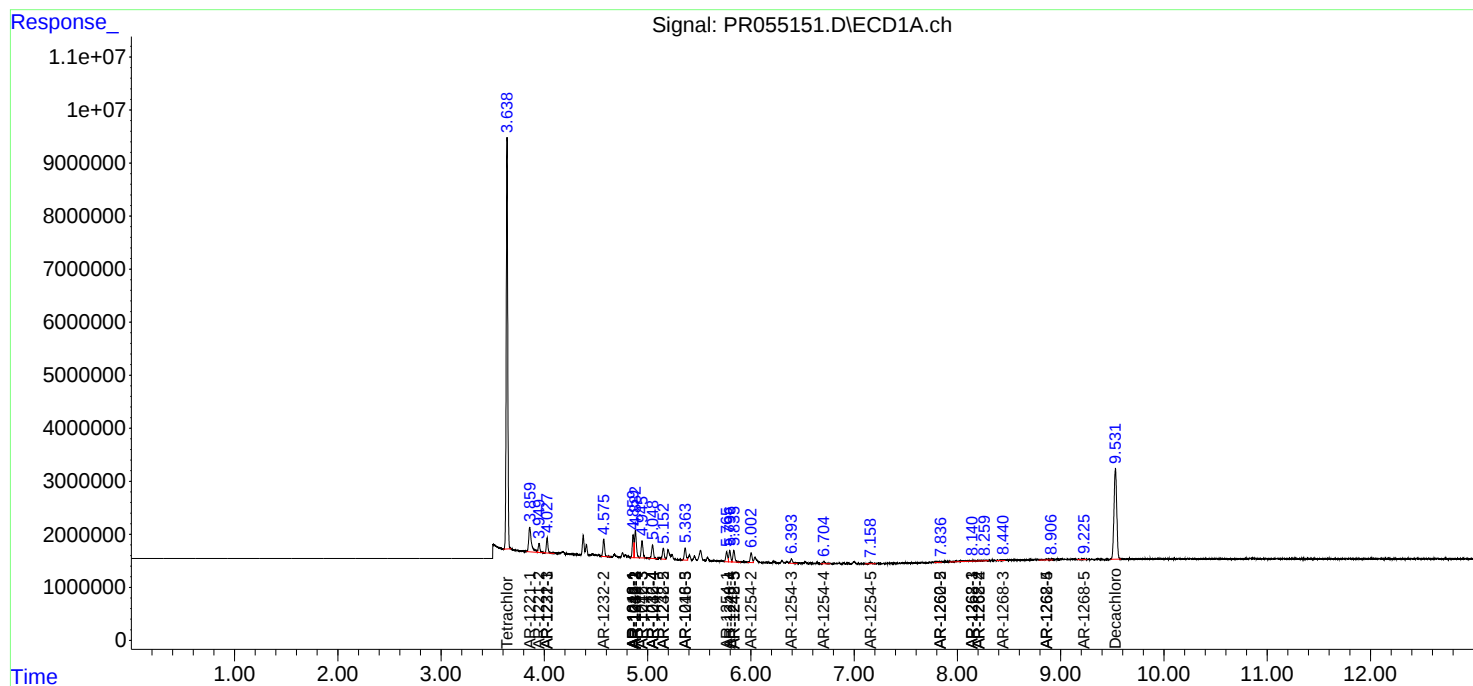
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

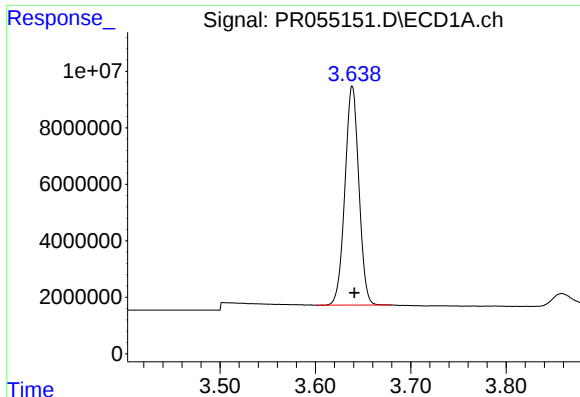
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070122\
Data File : PR055151.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

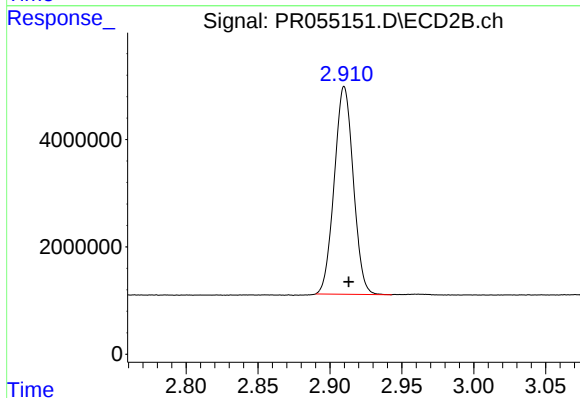




#1 Tetrachloro-m-xylene

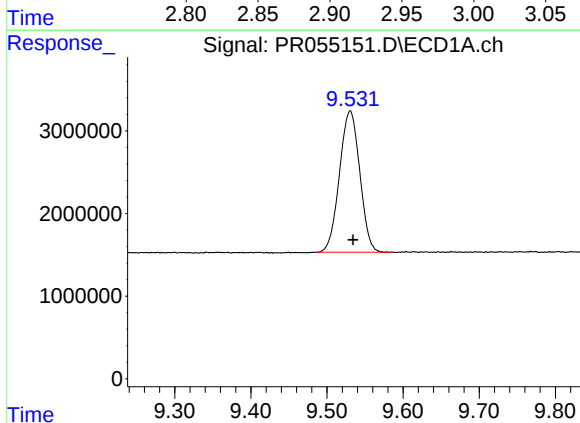
R.T.: 3.639 min
Delta R.T.: -0.002 min
Response: 79055404
Conc: 21.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



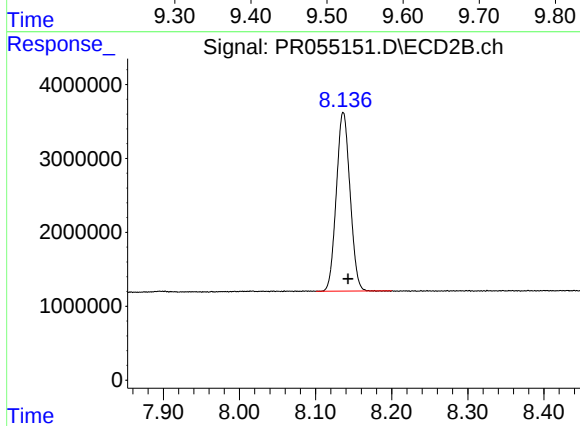
#1 Tetrachloro-m-xylene

R.T.: 2.910 min
Delta R.T.: -0.003 min
Response: 35640511
Conc: 21.35 ng/ml



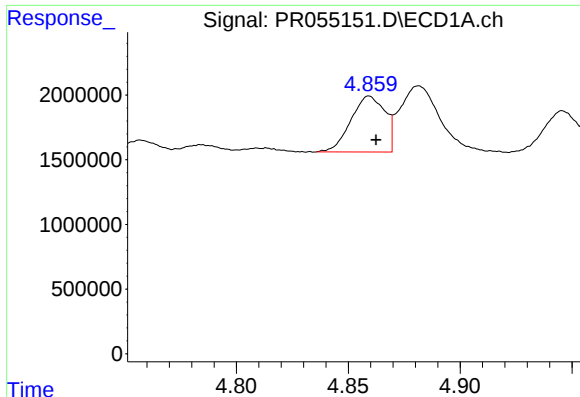
#2 Decachlorobiphenyl

R.T.: 9.530 min
Delta R.T.: -0.004 min
Response: 31656334
Conc: 21.95 ng/ml



#2 Decachlorobiphenyl

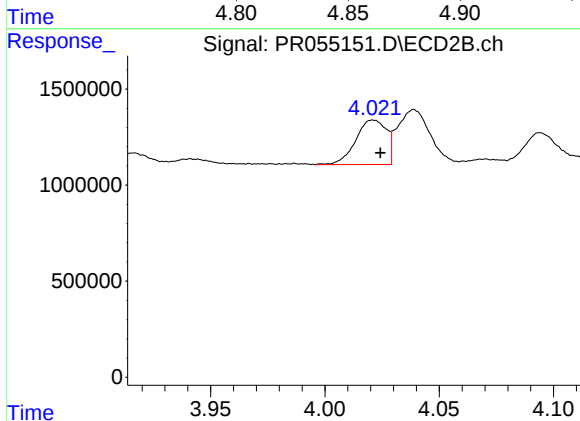
R.T.: 8.136 min
Delta R.T.: -0.006 min
Response: 30224187
Conc: 21.51 ng/ml



#3 AR-1016-1

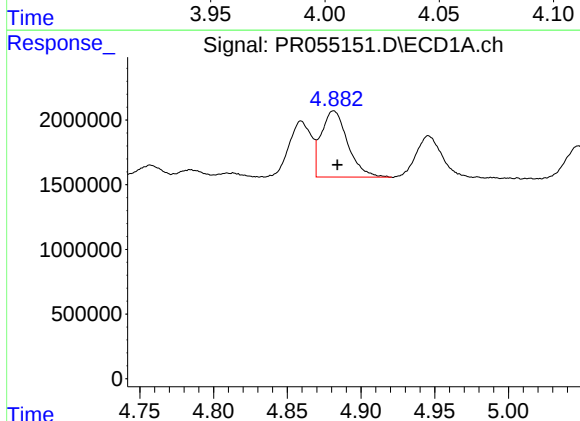
R.T.: 4.860 min
Delta R.T.: -0.003 min
Response: 4556468
Conc: 44.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



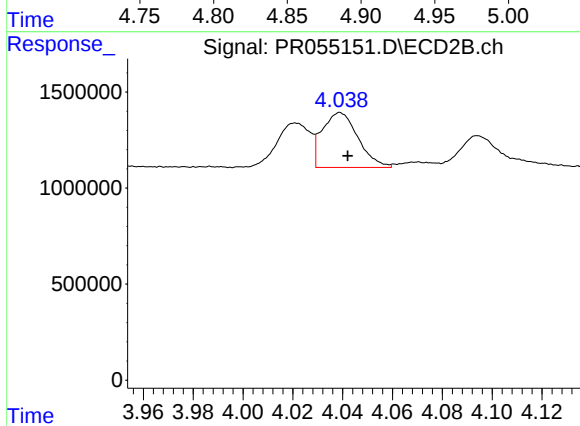
#3 AR-1016-1

R.T.: 4.021 min
Delta R.T.: -0.003 min
Response: 2165504
Conc: 37.77 ng/ml



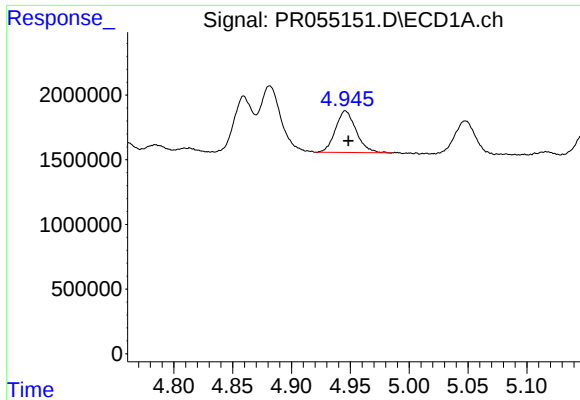
#4 AR-1016-2

R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 6410308
Conc: 44.20 ng/ml



#4 AR-1016-2

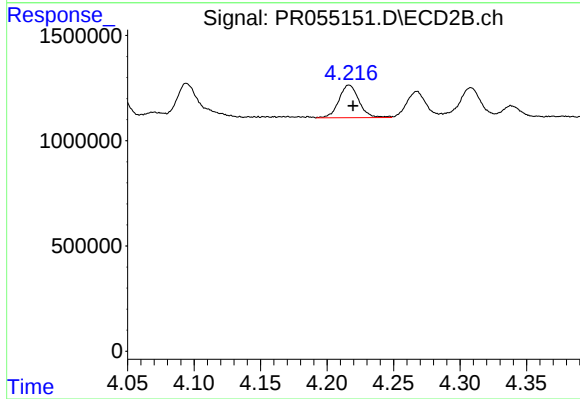
R.T.: 4.039 min
Delta R.T.: -0.003 min
Response: 2860753
Conc: 36.62 ng/ml



#5 AR-1016-3

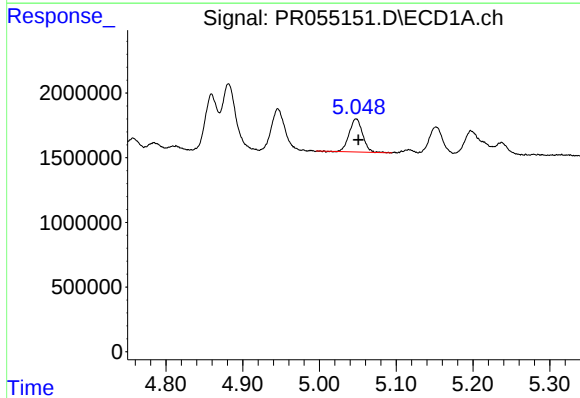
R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 3934286
Conc: 45.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



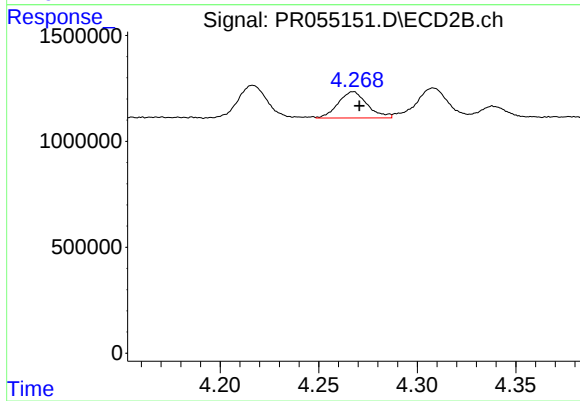
#5 AR-1016-3

R.T.: 4.217 min
Delta R.T.: -0.003 min
Response: 1632097
Conc: 38.36 ng/ml



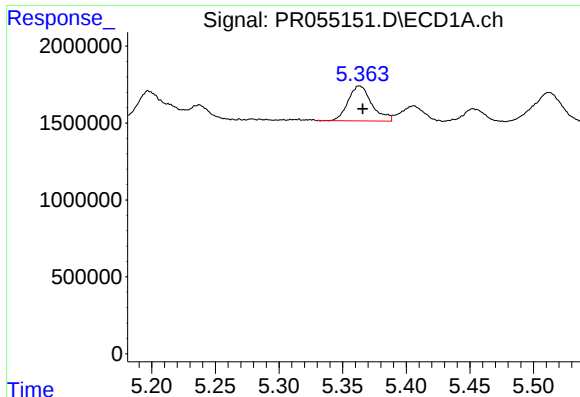
#6 AR-1016-4

R.T.: 5.048 min
Delta R.T.: -0.003 min
Response: 3115797
Conc: 42.95 ng/ml



#6 AR-1016-4

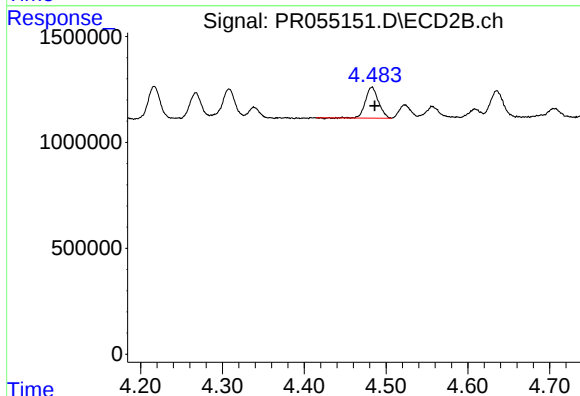
R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 1277494
Conc: 38.66 ng/ml



#7 AR-1016-5

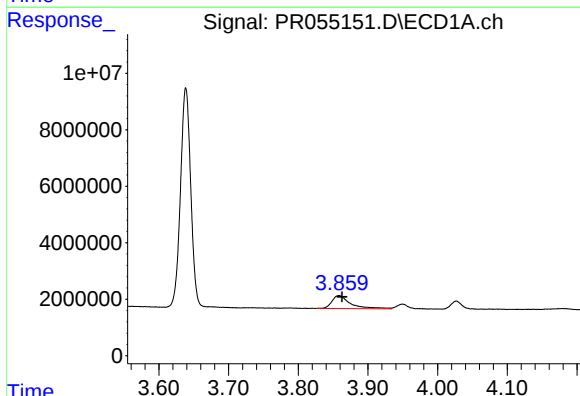
R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 2938095
Conc: 45.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



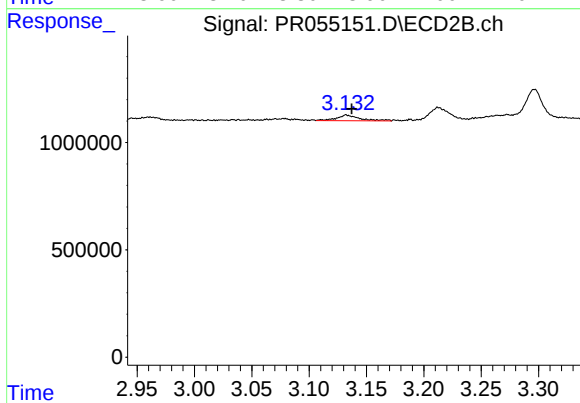
#7 AR-1016-5

R.T.: 4.483 min
Delta R.T.: -0.003 min
Response: 1616143
Conc: 38.25 ng/ml



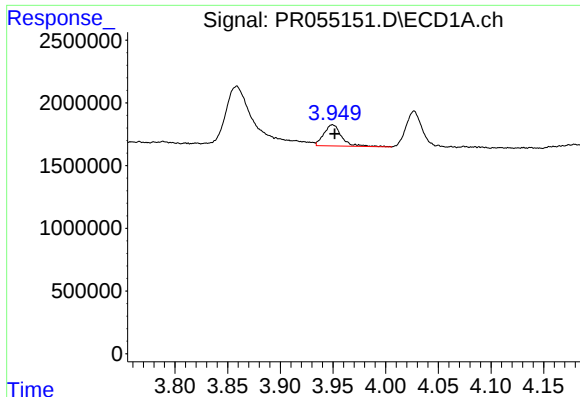
#8 AR-1221-1

R.T.: 3.858 min
Delta R.T.: -0.004 min
Response: 8472769
Conc: 189.01 ng/ml



#8 AR-1221-1

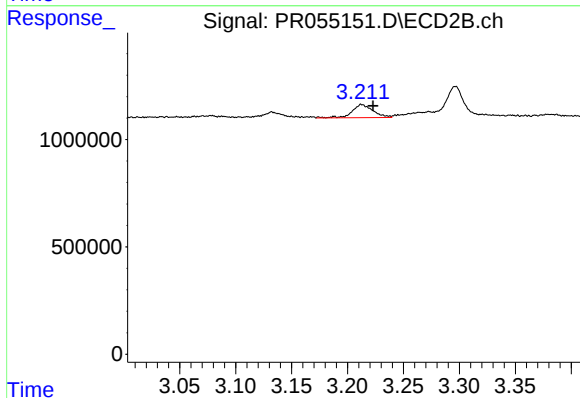
R.T.: 3.132 min
Delta R.T.: -0.005 min
Response: 374466
Conc: 18.11 ng/ml



#9 AR-1221-2

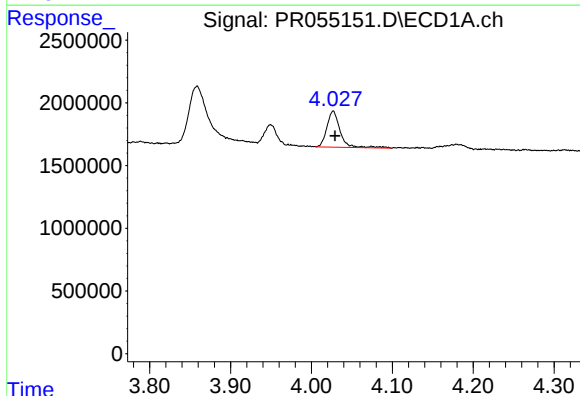
R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 1955941
Conc: 59.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



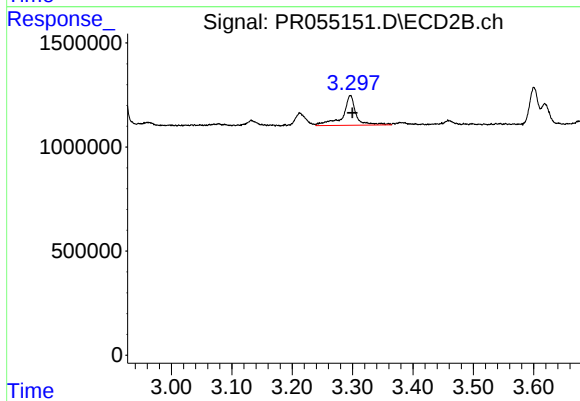
#9 AR-1221-2

R.T.: 3.213 min
Delta R.T.: -0.010 min
Response: 801246
Conc: 50.84 ng/ml



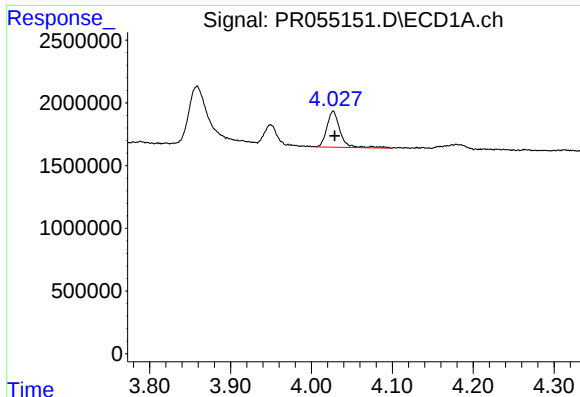
#10 AR-1221-3

R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 3279619
Conc: 32.45 ng/ml



#10 AR-1221-3

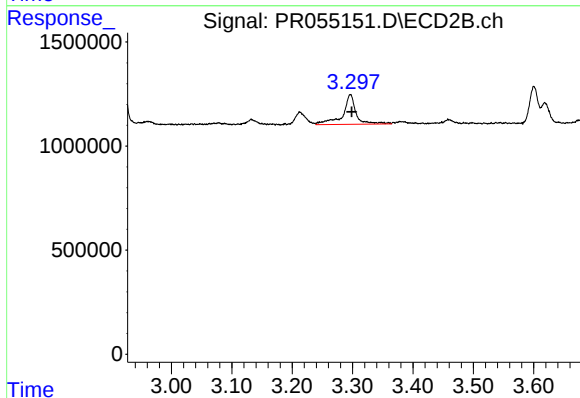
R.T.: 3.296 min
Delta R.T.: -0.003 min
Response: 2206858
Conc: 45.68 ng/ml



#11 AR-1232-1

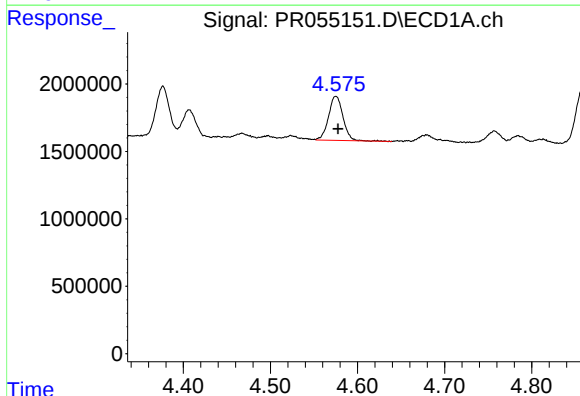
R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 3279619
Conc: 35.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



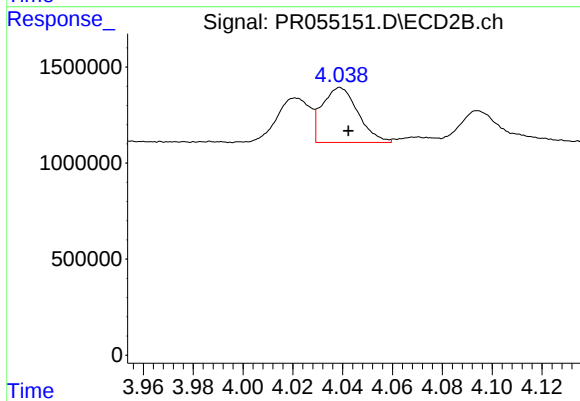
#11 AR-1232-1

R.T.: 3.296 min
Delta R.T.: -0.002 min
Response: 2206858
Conc: 49.98 ng/ml



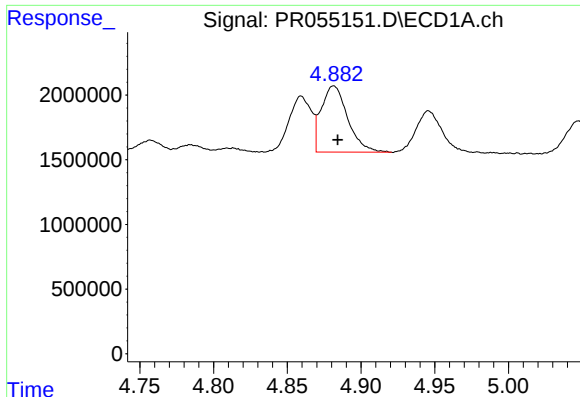
#12 AR-1232-2

R.T.: 4.575 min
Delta R.T.: -0.002 min
Response: 3779214
Conc: 86.66 ng/ml



#12 AR-1232-2

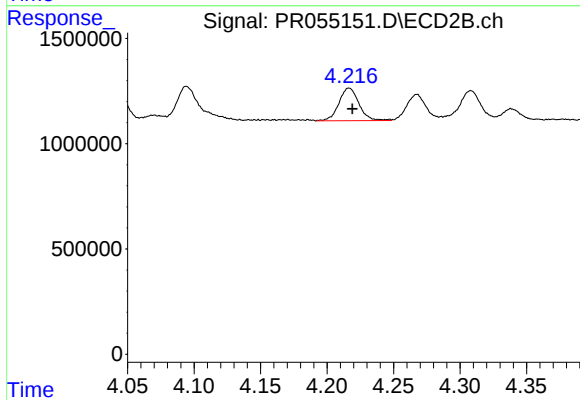
R.T.: 4.039 min
Delta R.T.: -0.003 min
Response: 2860753
Conc: 71.29 ng/ml



#13 AR-1232-3

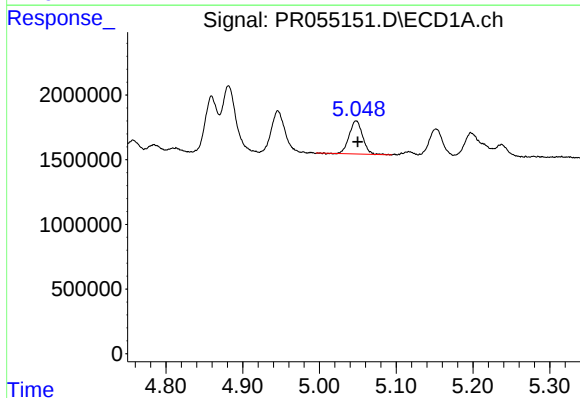
R.T.: 4.882 min
Delta R.T.: -0.003 min
Response: 6410308
Conc: 84.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



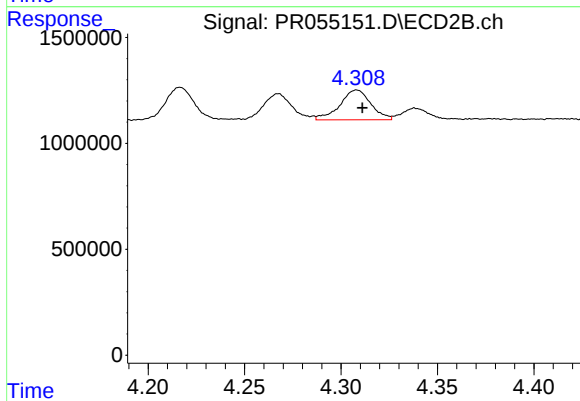
#13 AR-1232-3

R.T.: 4.217 min
Delta R.T.: -0.002 min
Response: 1632097
Conc: 70.61 ng/ml



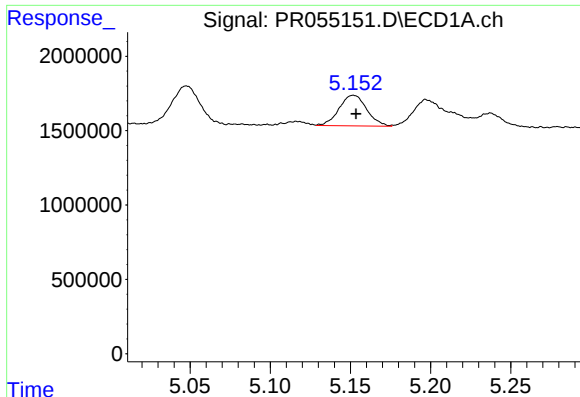
#14 AR-1232-4

R.T.: 5.048 min
Delta R.T.: -0.002 min
Response: 3115797
Conc: 87.30 ng/ml



#14 AR-1232-4

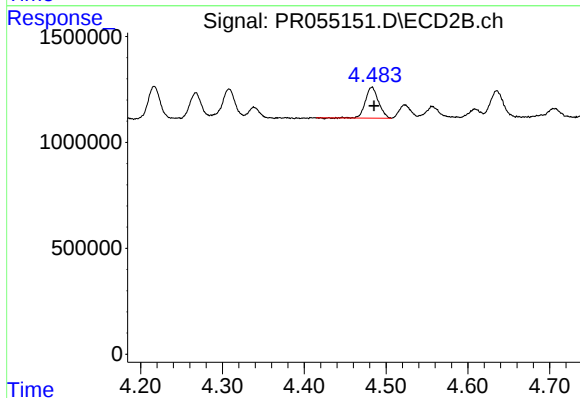
R.T.: 4.308 min
Delta R.T.: -0.003 min
Response: 1572201
Conc: 85.02 ng/ml



#15 AR-1232-5

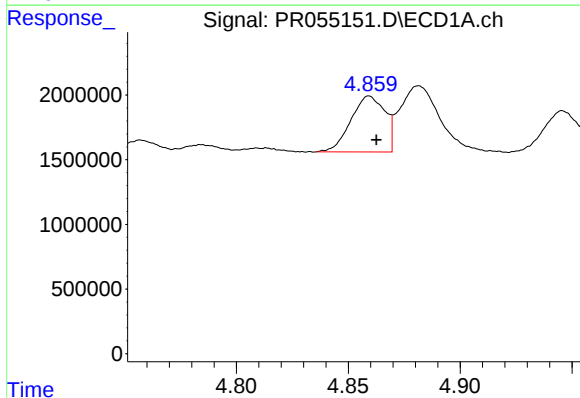
R.T.: 5.152 min
Delta R.T.: -0.002 min
Response: 2471072
Conc: 91.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



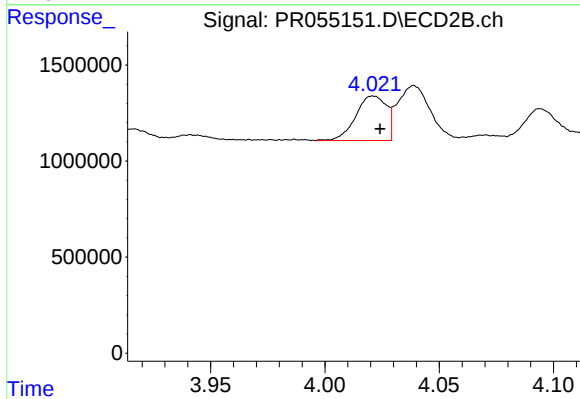
#15 AR-1232-5

R.T.: 4.483 min
Delta R.T.: -0.003 min
Response: 1616143
Conc: 72.07 ng/ml



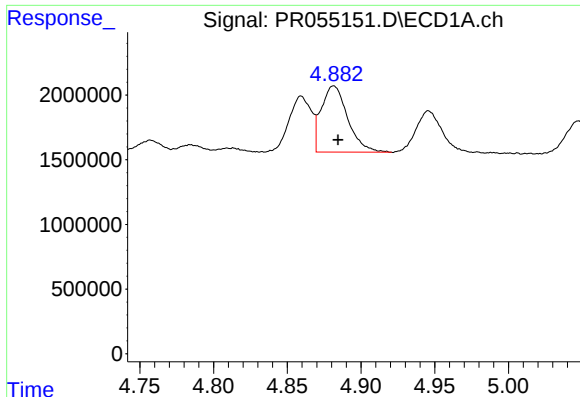
#16 AR-1242-1

R.T.: 4.860 min
Delta R.T.: -0.003 min
Response: 4556468
Conc: 52.89 ng/ml



#16 AR-1242-1

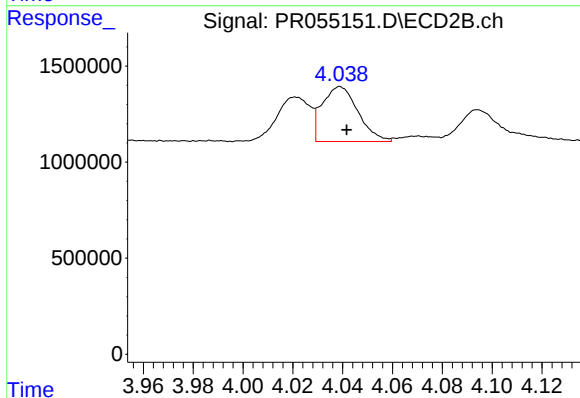
R.T.: 4.021 min
Delta R.T.: -0.003 min
Response: 2165504
Conc: 45.20 ng/ml



#17 AR-1242-2

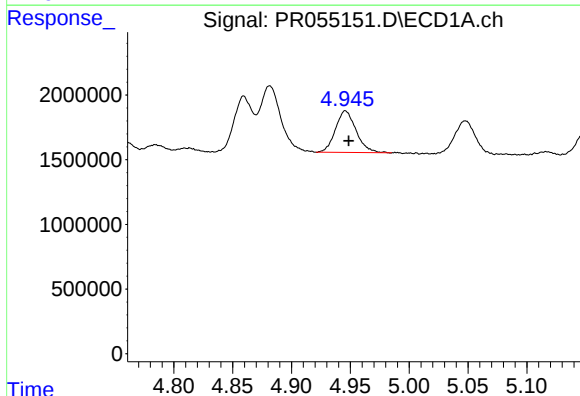
R.T.: 4.882 min
Delta R.T.: -0.003 min
Response: 6410308
Conc: 52.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



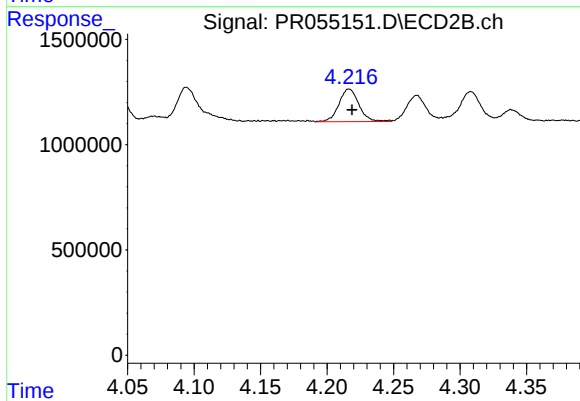
#17 AR-1242-2

R.T.: 4.039 min
Delta R.T.: -0.003 min
Response: 2860753
Conc: 43.93 ng/ml



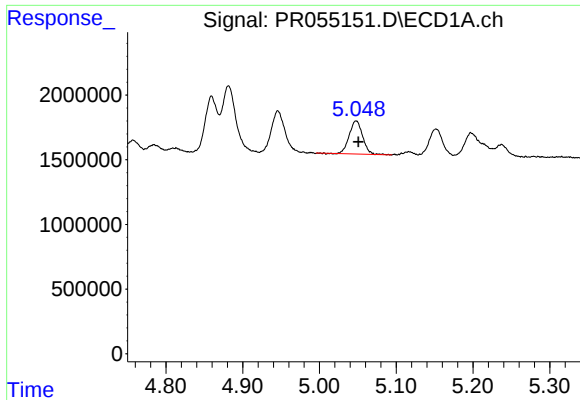
#18 AR-1242-3

R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 3934286
Conc: 53.97 ng/ml



#18 AR-1242-3

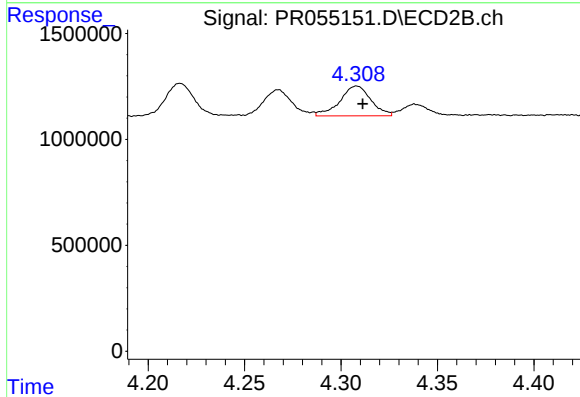
R.T.: 4.217 min
Delta R.T.: -0.002 min
Response: 1632097
Conc: 46.15 ng/ml



#19 AR-1242-4

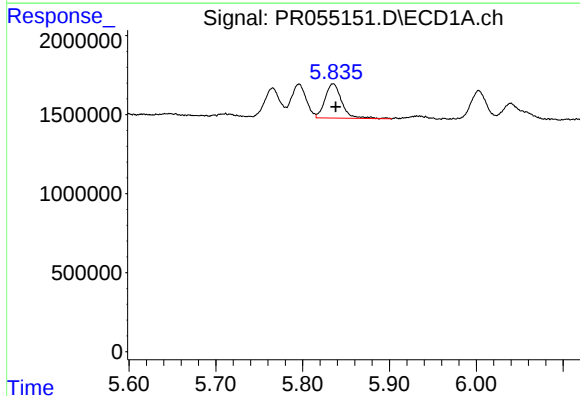
R.T.: 5.048 min
Delta R.T.: -0.003 min
Response: 3115797
Conc: 52.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



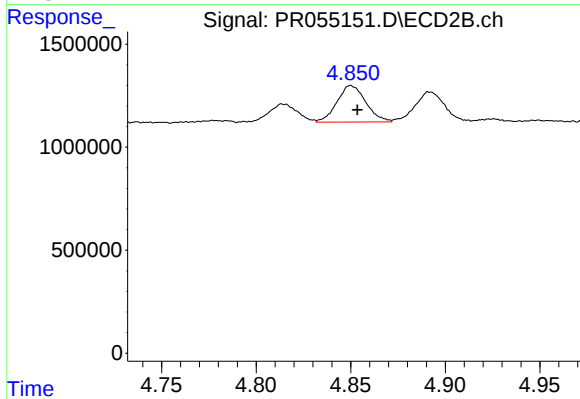
#19 AR-1242-4

R.T.: 4.308 min
Delta R.T.: -0.003 min
Response: 1572201
Conc: 47.78 ng/ml



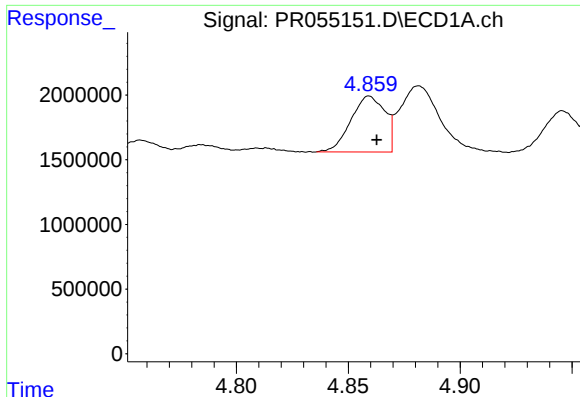
#20 AR-1242-5

R.T.: 5.835 min
Delta R.T.: -0.003 min
Response: 2917095
Conc: 55.70 ng/ml



#20 AR-1242-5

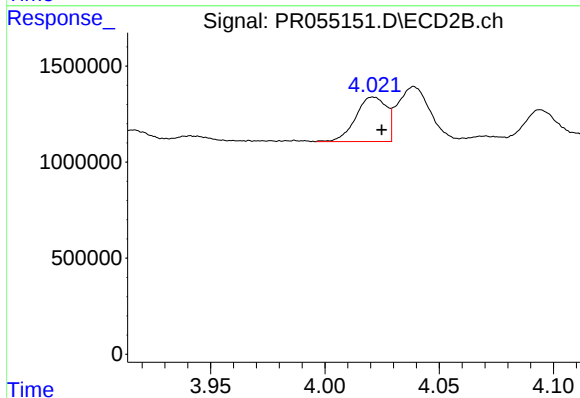
R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 1887289
Conc: 43.66 ng/ml



#21 AR-1248-1

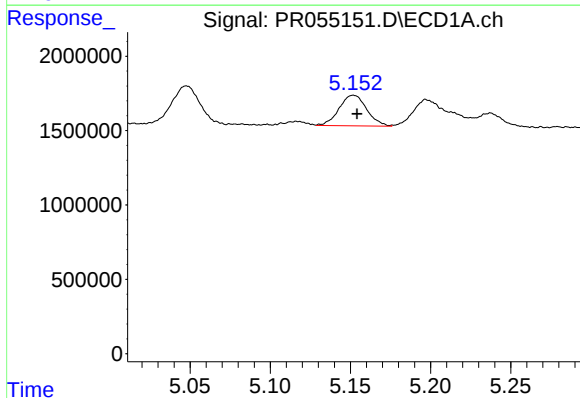
R.T.: 4.860 min
Delta R.T.: -0.003 min
Response: 4556468
Conc: 67.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



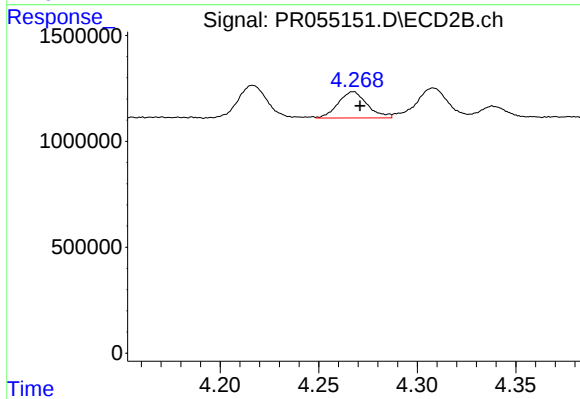
#21 AR-1248-1

R.T.: 4.021 min
Delta R.T.: -0.004 min
Response: 2165504
Conc: 60.57 ng/ml



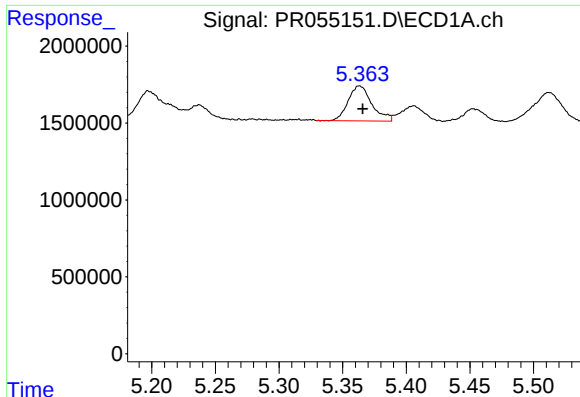
#22 AR-1248-2

R.T.: 5.152 min
Delta R.T.: -0.002 min
Response: 2471072
Conc: 30.04 ng/ml



#22 AR-1248-2

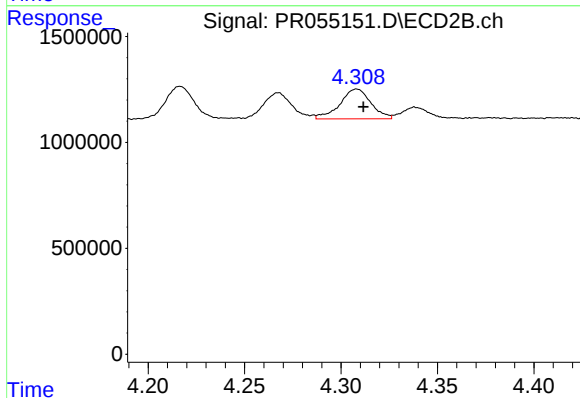
R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 1277494
Conc: 26.94 ng/ml



#23 AR-1248-3

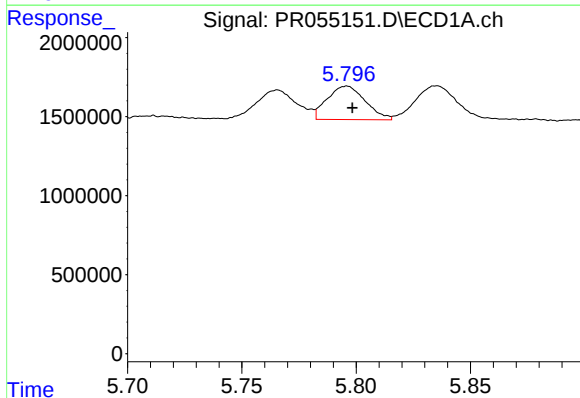
R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 2938095
Conc: 32.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



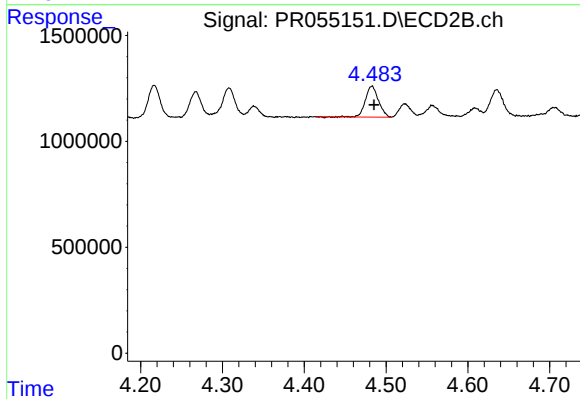
#23 AR-1248-3

R.T.: 4.308 min
Delta R.T.: -0.004 min
Response: 1572201
Conc: 33.05 ng/ml



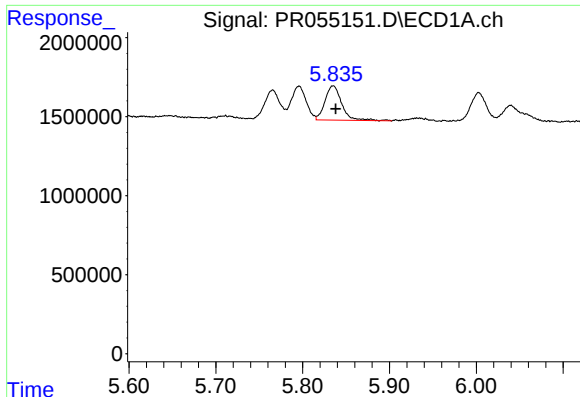
#24 AR-1248-4

R.T.: 5.796 min
Delta R.T.: -0.003 min
Response: 2453400
Conc: 27.67 ng/ml



#24 AR-1248-4

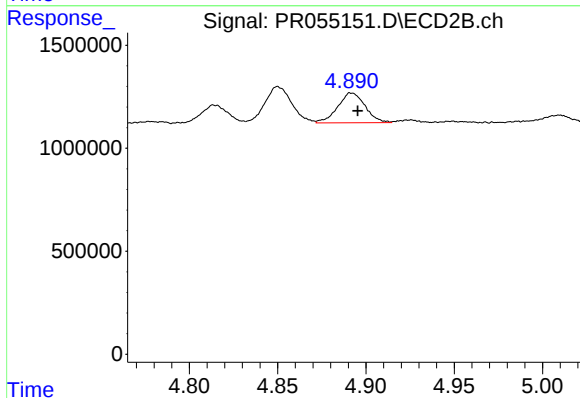
R.T.: 4.483 min
Delta R.T.: -0.003 min
Response: 1616143
Conc: 27.41 ng/ml



#25 AR-1248-5

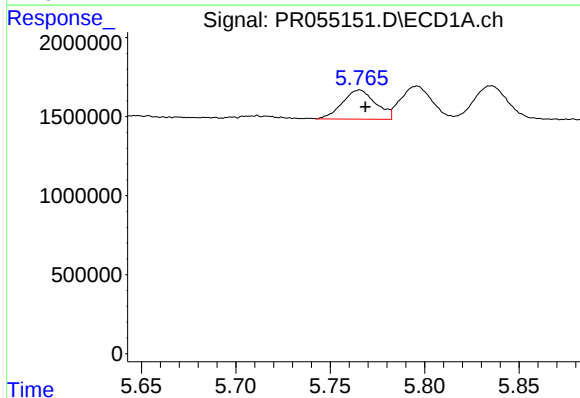
R.T.: 5.835 min
Delta R.T.: -0.003 min
Response: 2917095
Conc: 33.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



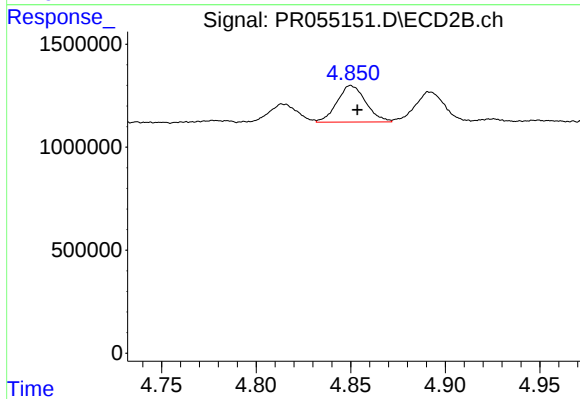
#25 AR-1248-5

R.T.: 4.892 min
Delta R.T.: -0.004 min
Response: 1574116
Conc: 27.25 ng/ml



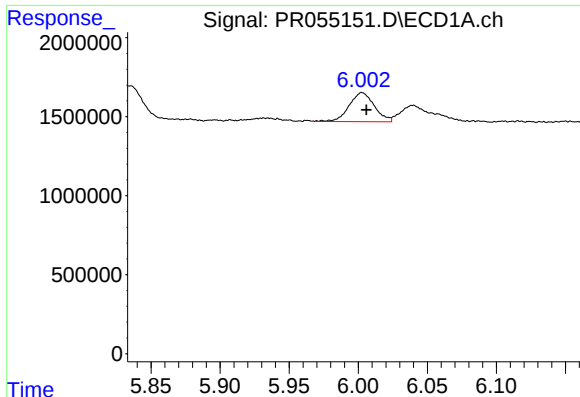
#26 AR-1254-1

R.T.: 5.765 min
Delta R.T.: -0.003 min
Response: 2283369
Conc: 24.53 ng/ml



#26 AR-1254-1

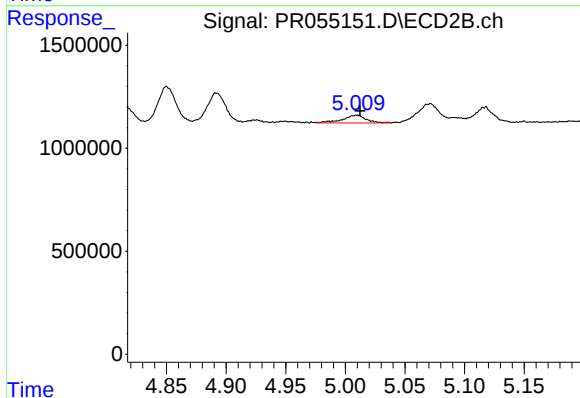
R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 1887289
Conc: 21.58 ng/ml



#27 AR-1254-2

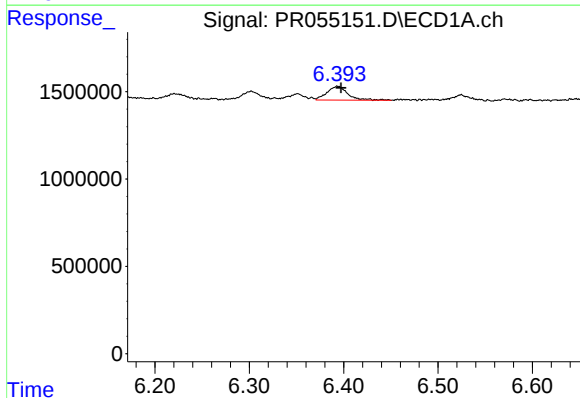
R.T.: 6.003 min
Delta R.T.: -0.003 min
Response: 2335545
Conc: 17.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



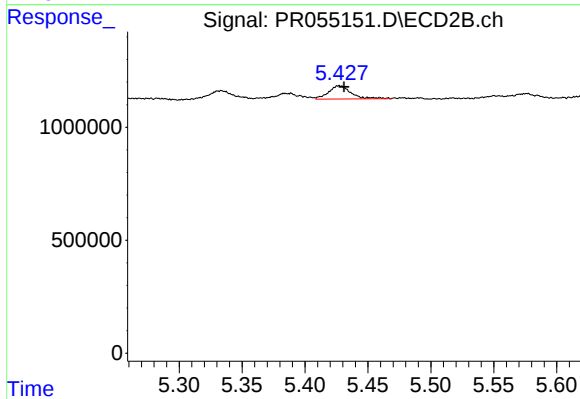
#27 AR-1254-2

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 517393
Conc: 6.71 ng/ml



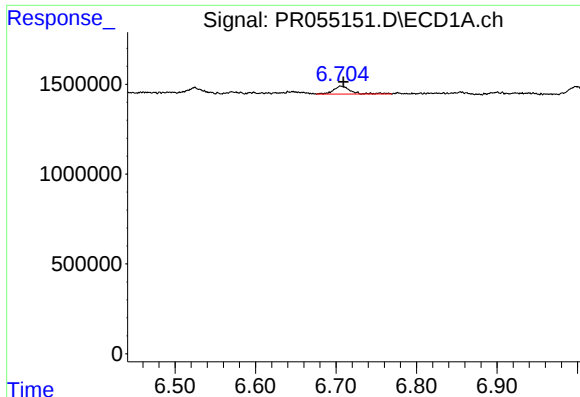
#28 AR-1254-3

R.T.: 6.393 min
Delta R.T.: -0.004 min
Response: 1206088
Conc: 9.55 ng/ml



#28 AR-1254-3

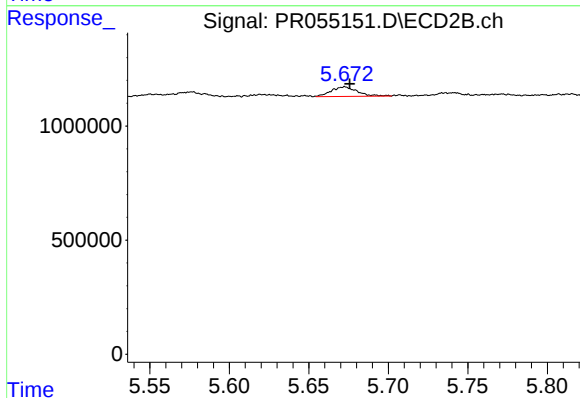
R.T.: 5.427 min
Delta R.T.: -0.004 min
Response: 736696
Conc: 5.98 ng/ml



#29 AR-1254-4

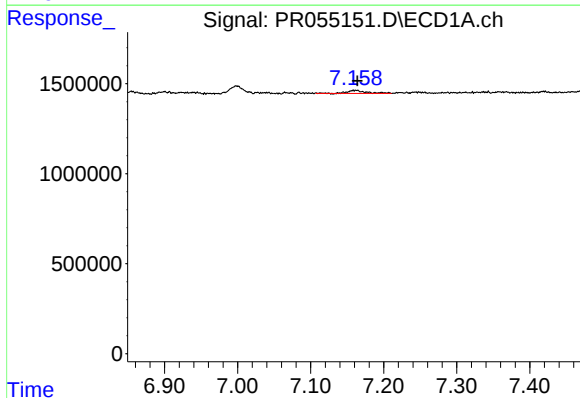
R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 668482
Conc: 7.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



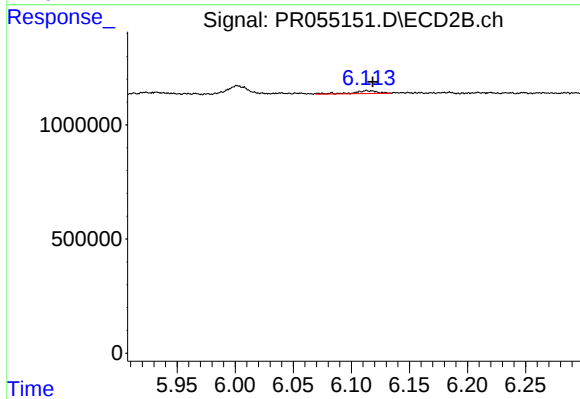
#29 AR-1254-4

R.T.: 5.672 min
Delta R.T.: -0.003 min
Response: 481337
Conc: 6.12 ng/ml



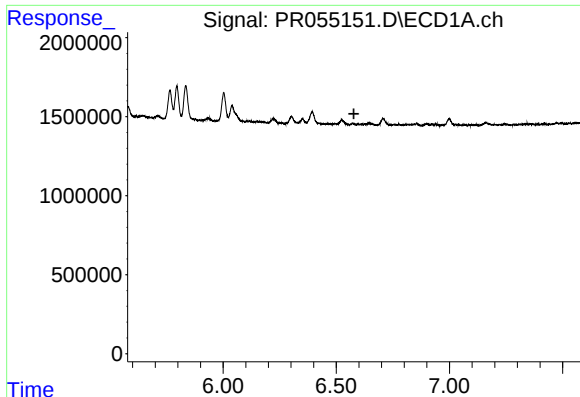
#30 AR-1254-5

R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 297307
Conc: 3.02 ng/ml



#30 AR-1254-5

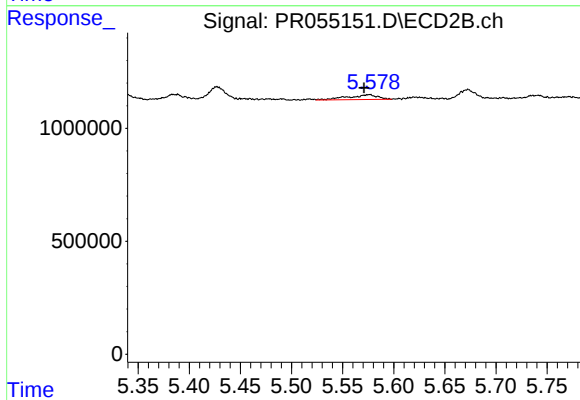
R.T.: 6.113 min
Delta R.T.: -0.005 min
Response: 176851
Conc: 1.55 ng/ml



#31 AR-1260-1

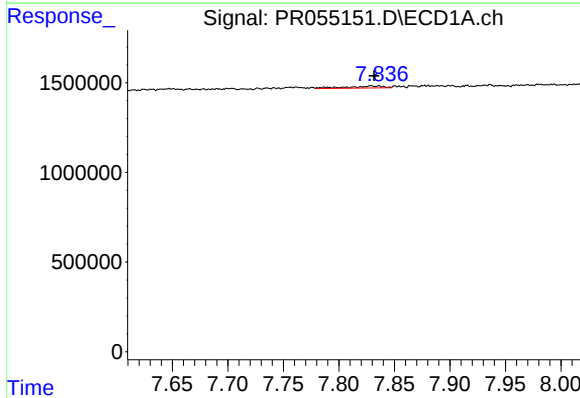
R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



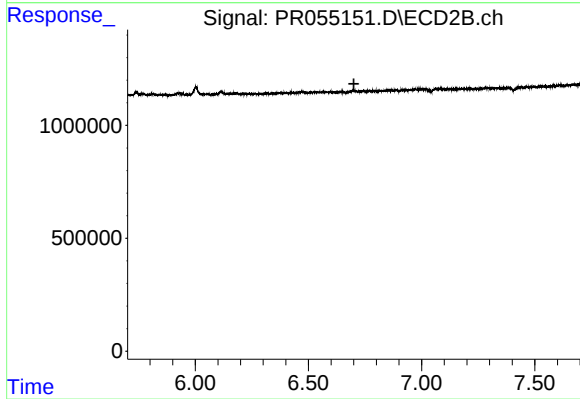
#31 AR-1260-1

R.T.: 5.576 min
Delta R.T.: 0.005 min
Response: 444682
Conc: 5.63 ng/ml



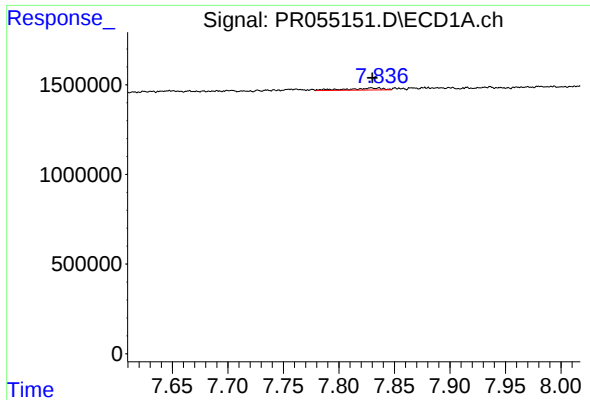
#35 AR-1260-5

R.T.: 7.830 min
Delta R.T.: -0.001 min
Response: 256033
Conc: 1.67 ng/ml



#35 AR-1260-5

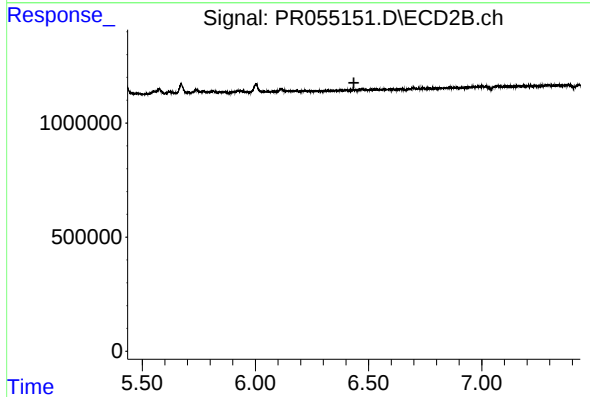
R.T.: 0.000 min
Exp R.T.: 6.701 min
Response: 0
Conc: N.D.



#37 AR-1262-2

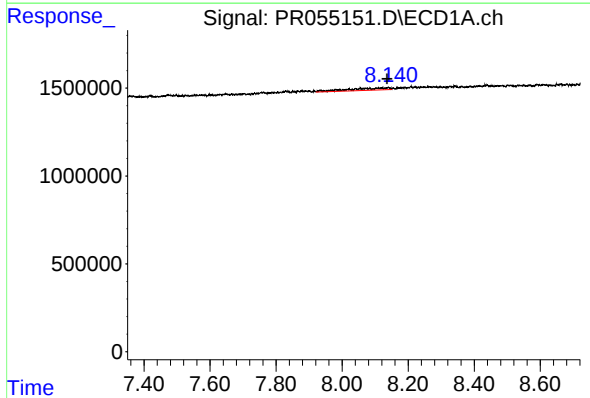
R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 256033
Conc: 1.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



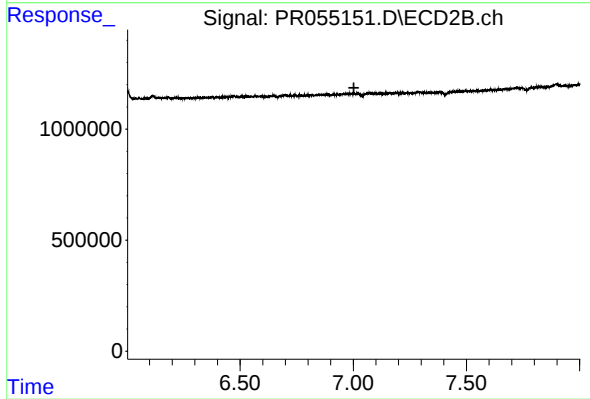
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.435 min
Response: 0
Conc: N.D.



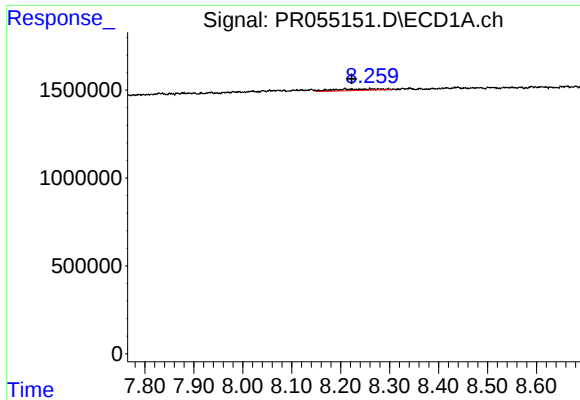
#38 AR-1262-3

R.T.: 8.140 min
Delta R.T.: 0.003 min
Response: 1092406
Conc: 8.76 ng/ml



#38 AR-1262-3

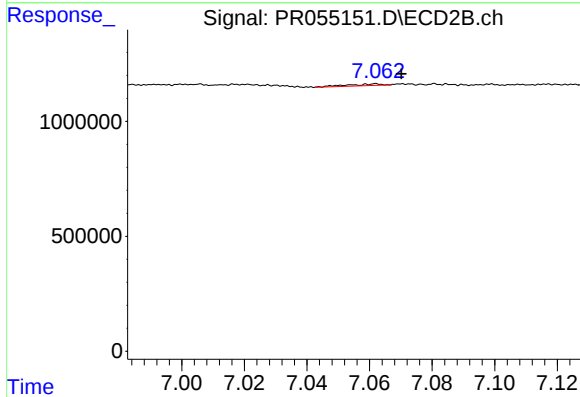
R.T.: 0.000 min
Exp R.T. : 7.003 min
Response: 0
Conc: N.D.



#39 AR-1262-4

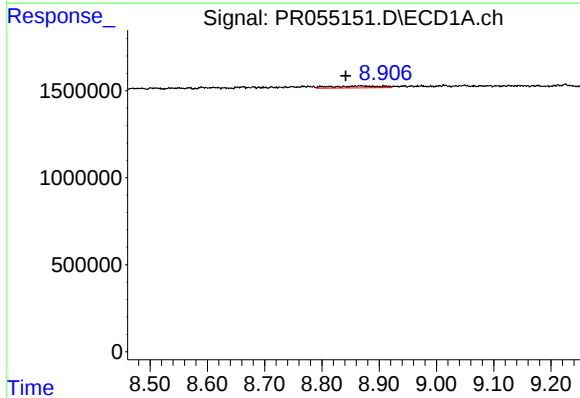
R.T.: 8.209 min
Delta R.T.: -0.014 min
Response: 554559
Conc: 9.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



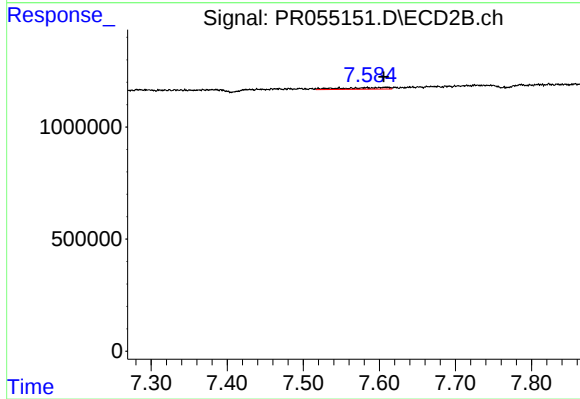
#39 AR-1262-4

R.T.: 7.062 min
Delta R.T.: -0.008 min
Response: 53659
Conc: 0.37 ng/ml



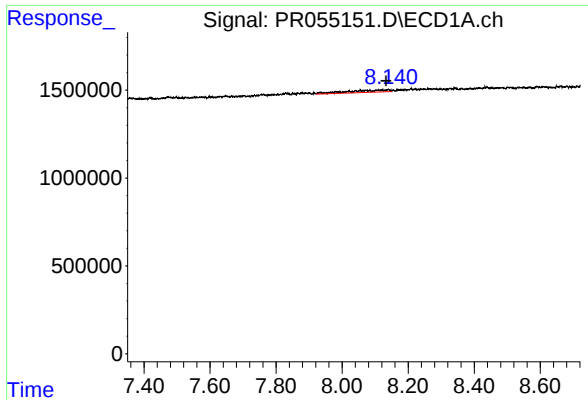
#40 AR-1262-5

R.T.: 8.867 min
Delta R.T.: 0.025 min
Response: 629058
Conc: 9.20 ng/ml



#40 AR-1262-5

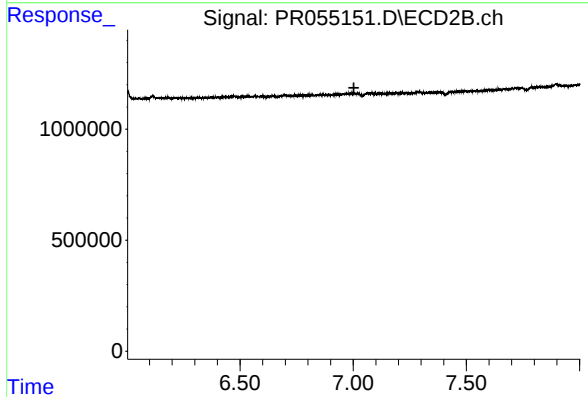
R.T.: 7.584 min
Delta R.T.: -0.022 min
Response: 292851
Conc: 4.24 ng/ml



#41 AR-1268-1

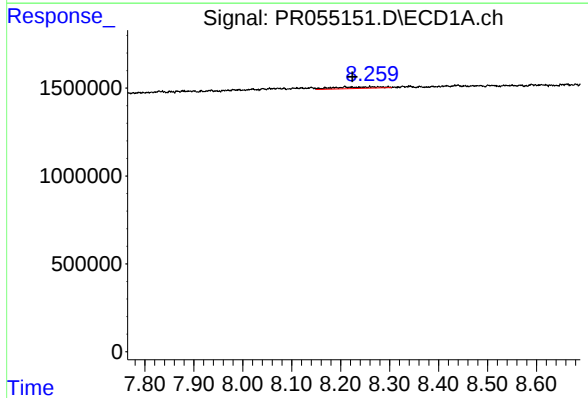
R.T.: 8.140 min
Delta R.T.: 0.006 min
Response: 1092406
Conc: 5.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



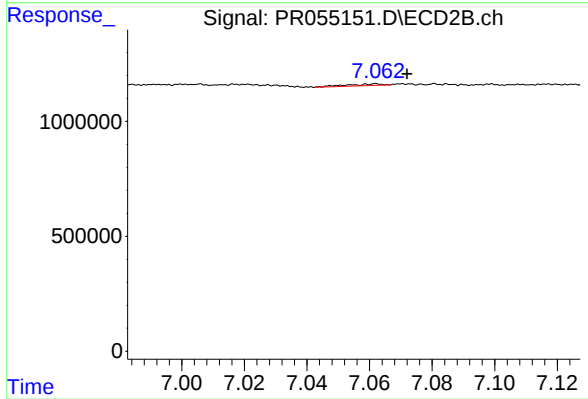
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.003 min
Response: 0
Conc: N.D.



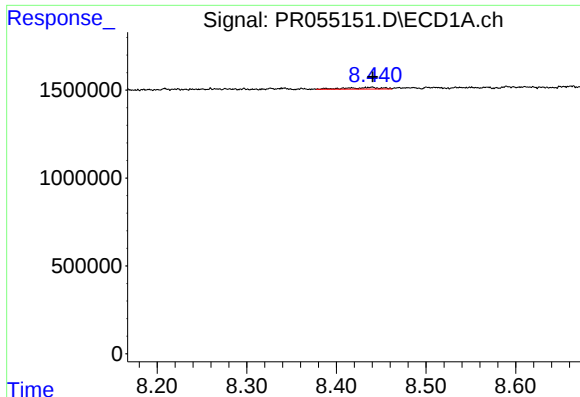
#42 AR-1268-2

R.T.: 8.209 min
Delta R.T.: -0.015 min
Response: 554559
Conc: 2.99 ng/ml



#42 AR-1268-2

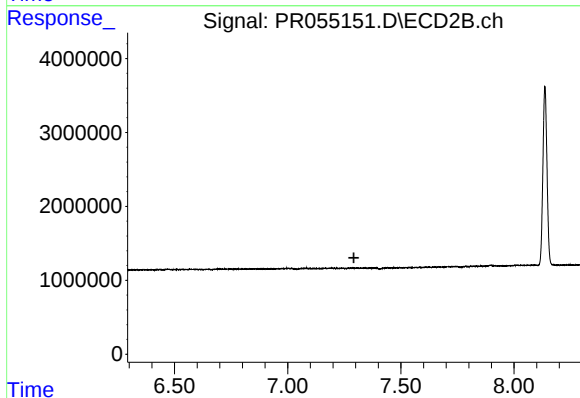
R.T.: 7.062 min
Delta R.T.: -0.010 min
Response: 53659
Conc: 0.27 ng/ml



#43 AR-1268-3

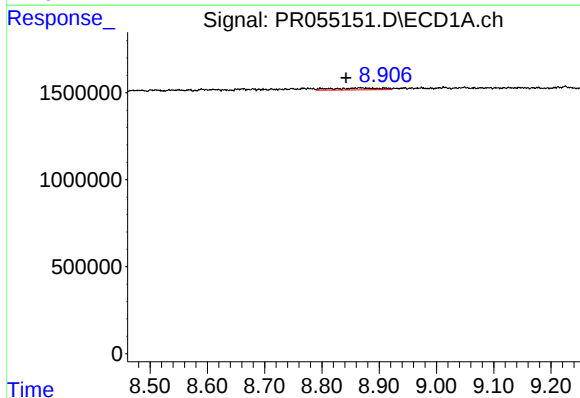
R.T.: 8.438 min
Delta R.T.: -0.002 min
Response: 266373
Conc: 1.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



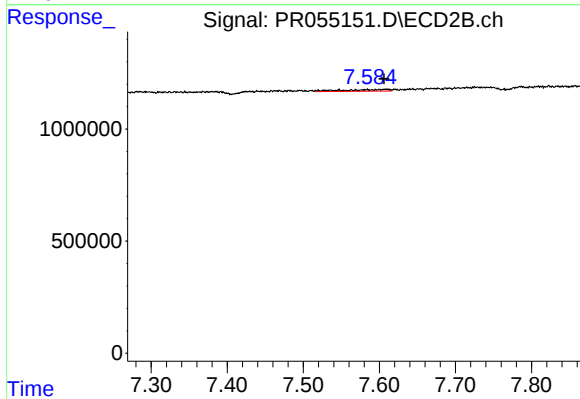
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.292 min
Response: 0
Conc: N.D.



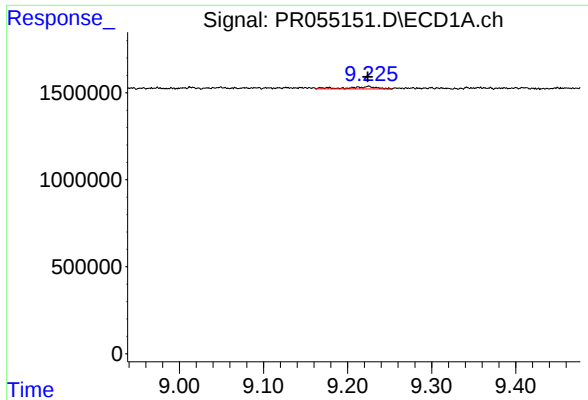
#44 AR-1268-4

R.T.: 8.867 min
Delta R.T.: 0.025 min
Response: 629058
Conc: 8.59 ng/ml



#44 AR-1268-4

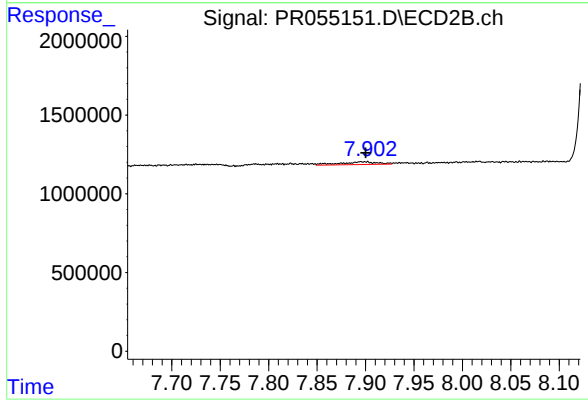
R.T.: 7.584 min
Delta R.T.: -0.022 min
Response: 292851
Conc: 3.93 ng/ml



#45 AR-1268-5

R.T.: 9.225 min
Delta R.T.: 0.001 min
Response: 314014
Conc: 0.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.895 min
Delta R.T.: -0.005 min
Response: 461503
Conc: 0.87 ng/ml