

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112322\
 Data File : PR058338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2022 19:01
 Operator : AJ\MA
 Sample : N5658-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 20:51:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 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...	3.695	2.917	44876671	65439650	19.331	21.206
2)	SA Decachlor...	9.676	8.164	64598045	78521526	29.962	28.159
Target Compounds							
3)	L1 AR-1016-1	4.877f	4.047	7355439	1997713	96.296	19.110 #
4)	L1 AR-1016-2	0.000	4.047	0	1997713	N.D.	14.029 #
5)	L1 AR-1016-3	0.000	4.213	0	504061	N.D.	6.585 #
6)	L1 AR-1016-4	5.180f	4.267	315.3E6	323795	5695.793	5.492 #
7)	L1 AR-1016-5	5.433	4.476	4979949	1128007	87.819	14.294 #
8)	L2 AR-1221-1	3.909	3.135	1017484	817642	34.037	22.767 #
9)	L2 AR-1221-2	4.010	3.219	771925	1494553	36.647	57.829 #
10)	L2 AR-1221-3	4.080	3.302	135492	523054	2.112	6.265 #
11)	L3 AR-1232-1	4.080	3.302	135492	523054	2.504	7.460 #
12)	L3 AR-1232-2	4.641	4.047	1552177	1997713	58.364	29.761 #
13)	L3 AR-1232-3	0.000	4.213	0	504061	N.D.	14.093 #
14)	L3 AR-1232-4	5.180f	4.326	315.3E6	4447477	12010.577	143.039 #
15)	L3 AR-1232-5	5.180f	4.476	315.3E6	1128007	16244.841	31.434 #
16)	L4 AR-1242-1	4.877f	4.047	7355439	1997713	112.164	22.375 #
17)	L4 AR-1242-2	0.000	4.047	0	1997713	N.D.	16.389 #
18)	L4 AR-1242-3	0.000	4.213	0	504061	N.D.	7.737 #
19)	L4 AR-1242-4	5.180f	4.326	315.3E6	4447477	6695.581	71.949 #
20)	L4 AR-1242-5	5.870f	4.883	489637	1392453	9.239	16.939 #
21)	L5 AR-1248-1	4.877f	4.047	7355439	1997713	142.499	28.793 #
22)	L5 AR-1248-2	5.180f	4.267	315.3E6	323795	4671.733	3.481 #
23)	L5 AR-1248-3	5.433	4.326	4979949	4447477	61.472	46.995
24)	L5 AR-1248-4	5.870	4.476	489637	1128007	5.164	9.712 #
25)	L5 AR-1248-5	5.870f	4.883	489637	1392453	5.307	11.558 #
26)	L6 AR-1254-1	5.870	4.883	489637	1392453	5.502	8.175 #
27)	L6 AR-1254-2	6.082	5.063f	468460	3144766	3.346	21.426 #
28)	L6 AR-1254-3	6.466	5.455	301351	959490	1.949	3.923 #
29)	L6 AR-1254-4	6.766	5.684	155897	146260	1.272	0.925 #
30)	L6 AR-1254-5	7.251	6.132	543035	4609920	4.067	20.747 #
31)	L7 AR-1260-1	6.663	5.598	171797	1060211	1.440	6.530 #
32)	L7 AR-1260-2	6.939	5.787	1782161	924571	12.063	4.638 #
33)	L7 AR-1260-3	7.340	5.949	724782	3189102	6.597	16.394 #
34)	L7 AR-1260-4	7.590	6.432	1103427	2037442	8.634	12.858 #
35)	L7 AR-1260-5	7.919	6.707	908838	379564	3.658	1.001 #
36)	L8 AR-1262-1	7.340	6.172	724782	4800627	4.494	20.471 #
37)	L8 AR-1262-2	7.919	6.432	908838	2037442	3.128	9.522 #
38)	L8 AR-1262-3	8.247	7.026	575623	2817891	2.861	16.504 #
39)	L8 AR-1262-4	8.332	7.095	607008	545217	3.978	1.662 #
40)	L8 AR-1262-5	8.970	7.617	1642755	230956	14.623	1.496 #
41)	L9 AR-1268-1	8.247	7.026	575623	2817891	1.723	5.627 #

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Sample : N5658-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 20:51:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 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	8.332	7.095	607008	545217	2.002	1.194 #
43)	L9 AR-1268-3	8.550	7.311	620565	879788	2.406	2.282
44)	L9 AR-1268-4	8.970	7.617	1642755	230956	13.607	1.393 #
45)	L9 AR-1268-5	9.360	7.920	1483901	1310408	1.742	1.022 #

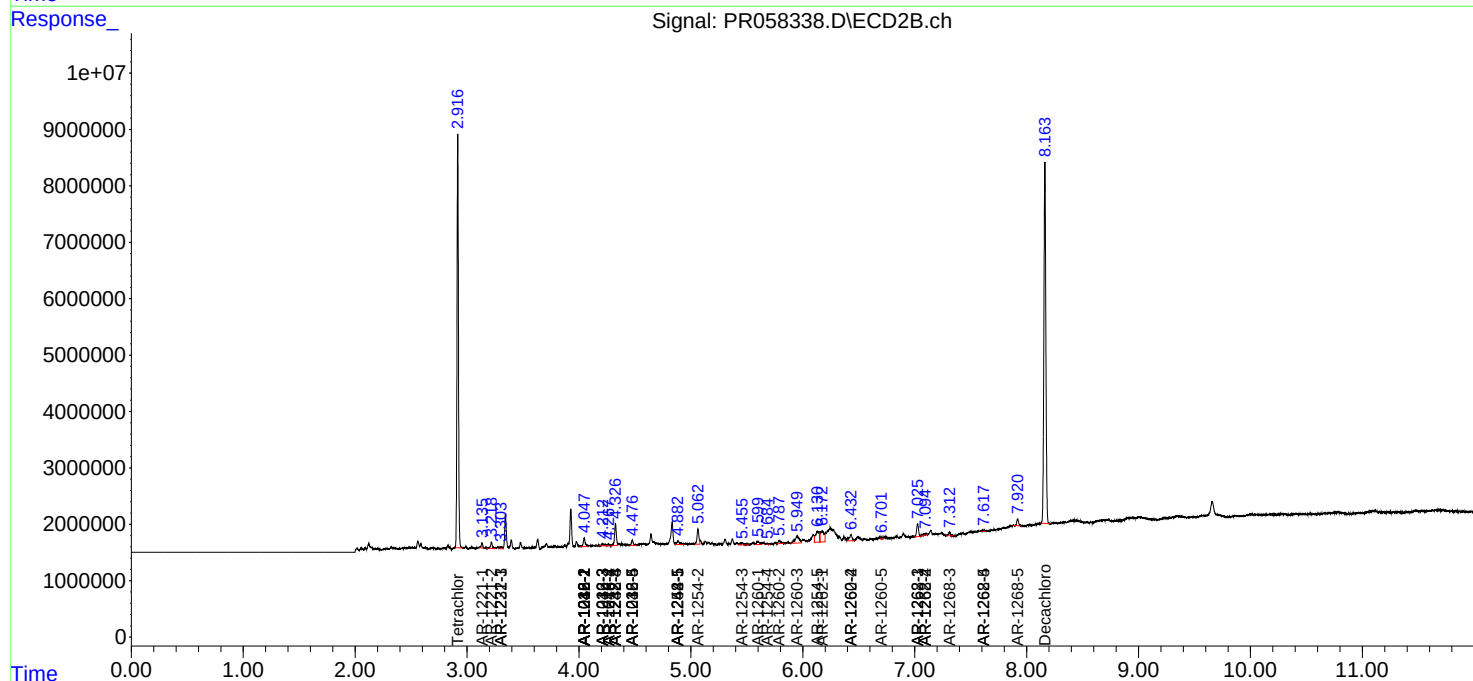
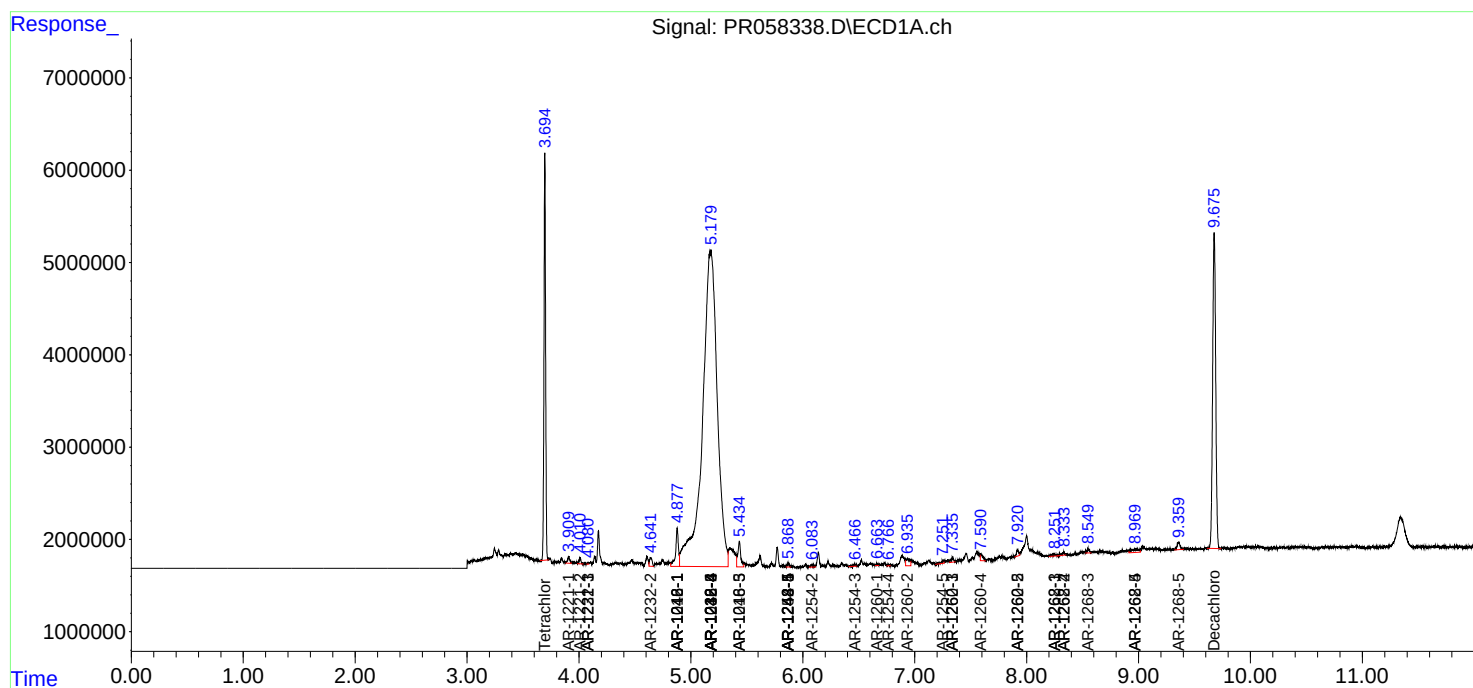
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

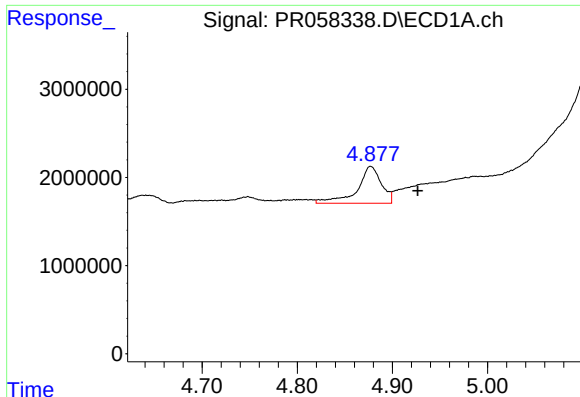
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112322\
Data File : PR058338.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2022 19:01
Operator : AJ\MA
Sample : N5658-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 20:51:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR11622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 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

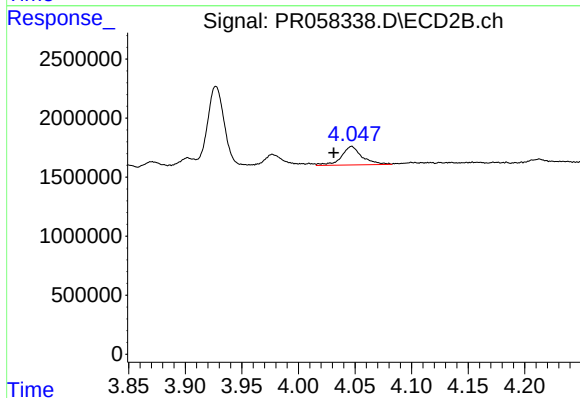




#3 AR-1016-1

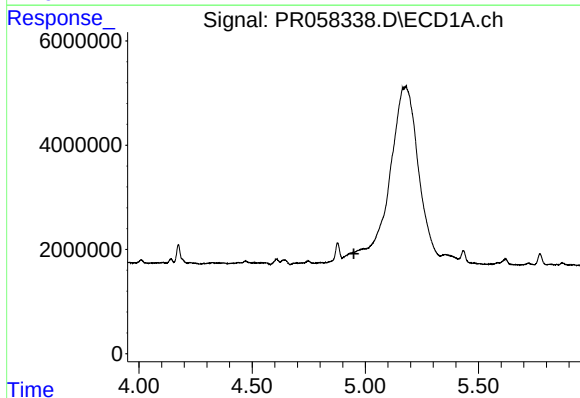
R.T.: 4.877 min
Delta R.T.: -0.050 min
Response: 7355439
Conc: 96.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



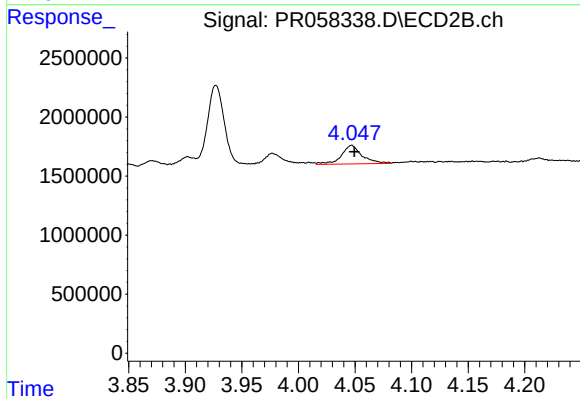
#3 AR-1016-1

R.T.: 4.047 min
Delta R.T.: 0.016 min
Response: 1997713
Conc: 19.11 ng/ml



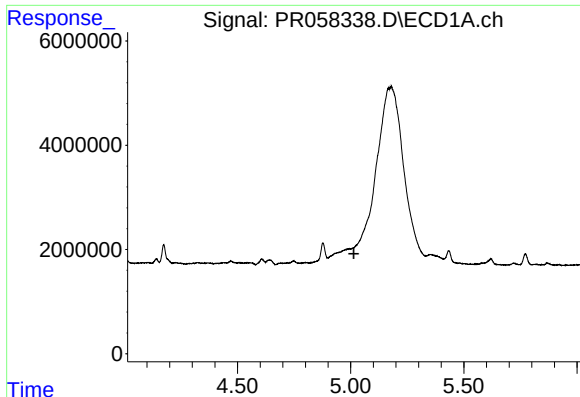
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



#4 AR-1016-2

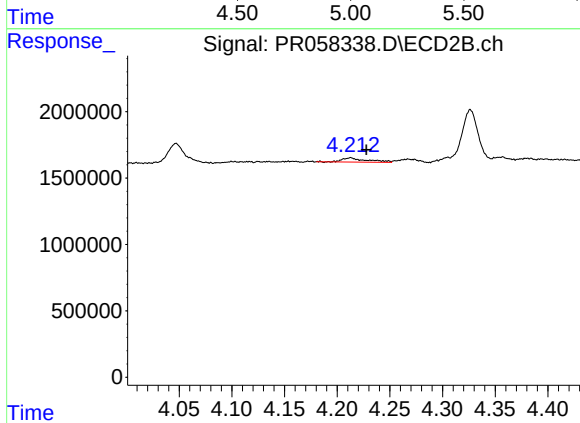
R.T.: 4.047 min
Delta R.T.: -0.003 min
Response: 1997713
Conc: 14.03 ng/ml



#5 AR-1016-3

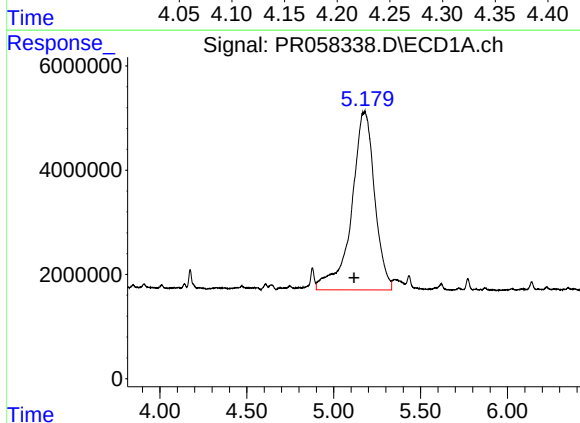
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



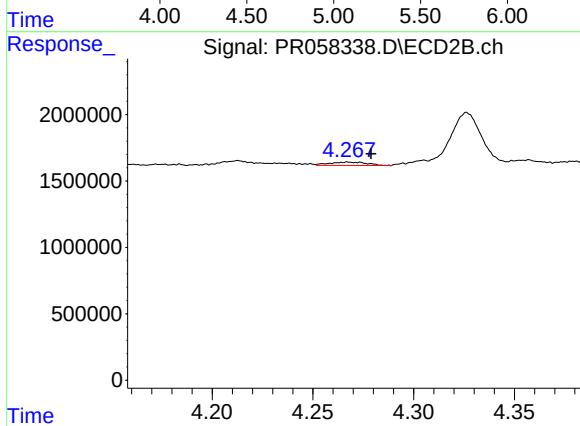
#5 AR-1016-3

R.T.: 4.213 min
Delta R.T.: -0.015 min
Response: 504061
Conc: 6.59 ng/ml



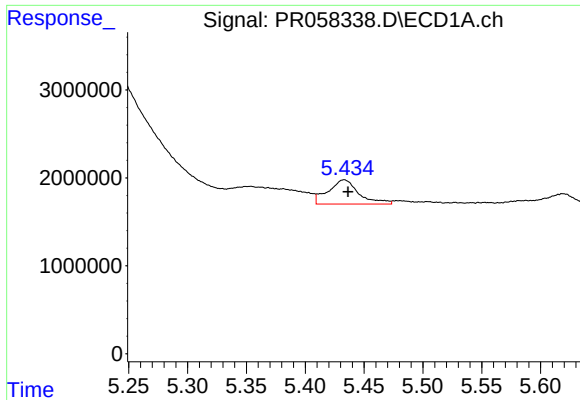
#6 AR-1016-4

R.T.: 5.180 min
Delta R.T.: 0.062 min
Response: 315342004
Conc: 5695.79 ng/ml



#6 AR-1016-4

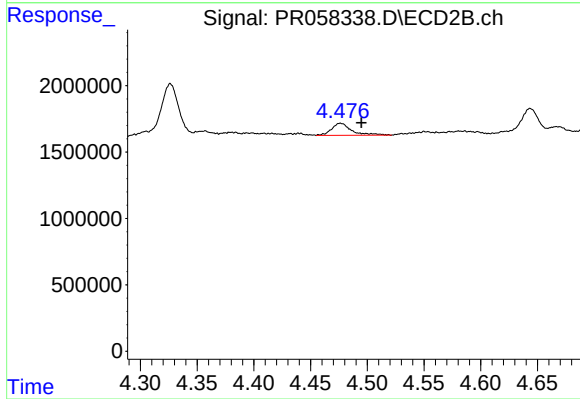
R.T.: 4.267 min
Delta R.T.: -0.012 min
Response: 323795
Conc: 5.49 ng/ml



#7 AR-1016-5

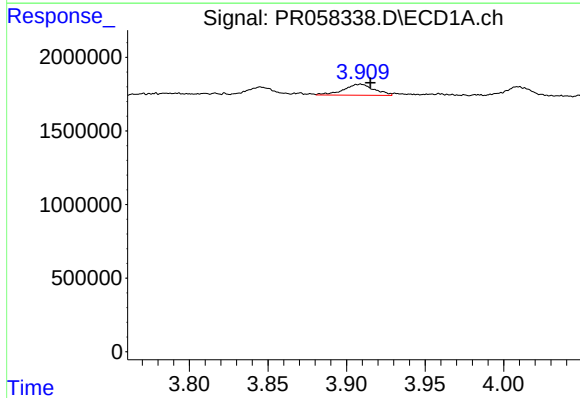
R.T.: 5.433 min
Delta R.T.: -0.003 min
Response: 4979949
Conc: 87.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



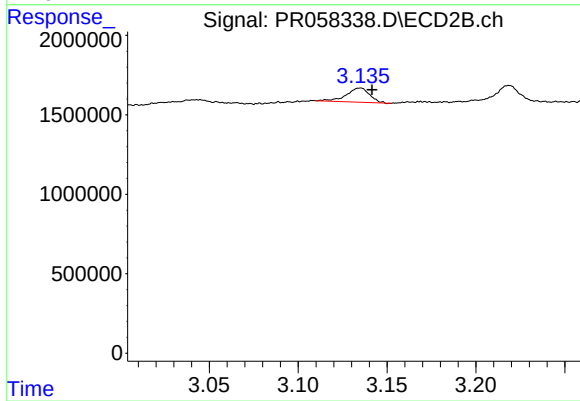
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: -0.018 min
Response: 1128007
Conc: 14.29 ng/ml



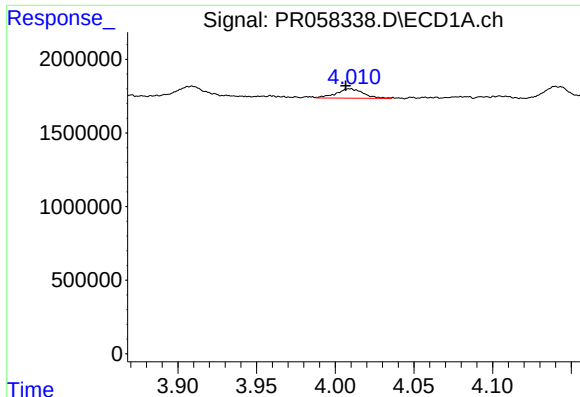
#8 AR-1221-1

R.T.: 3.909 min
Delta R.T.: -0.006 min
Response: 1017484
Conc: 34.04 ng/ml



#8 AR-1221-1

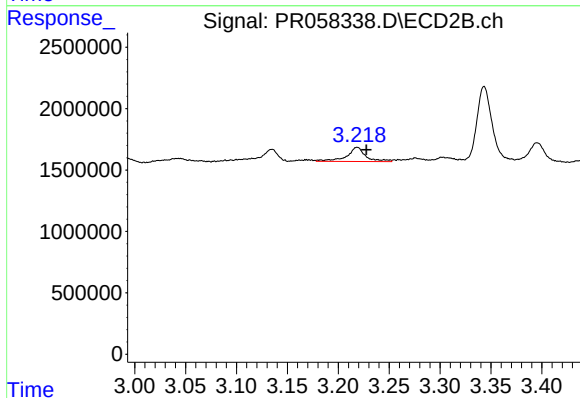
R.T.: 3.135 min
Delta R.T.: -0.007 min
Response: 817642
Conc: 22.77 ng/ml



#9 AR-1221-2

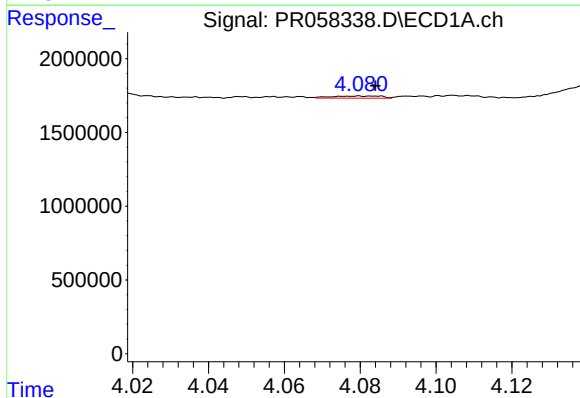
R.T.: 4.010 min
Delta R.T.: 0.003 min
Response: 771925
Conc: 36.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



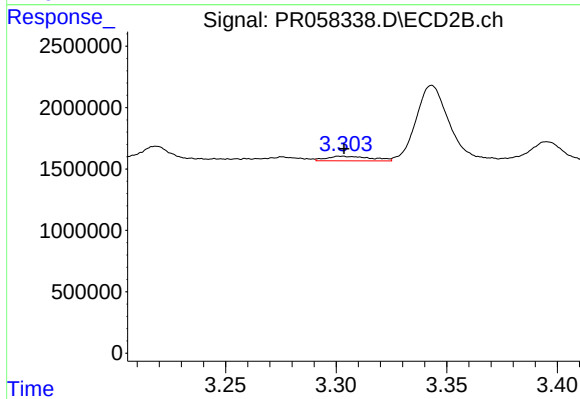
#9 AR-1221-2

R.T.: 3.219 min
Delta R.T.: -0.009 min
Response: 1494553
Conc: 57.83 ng/ml



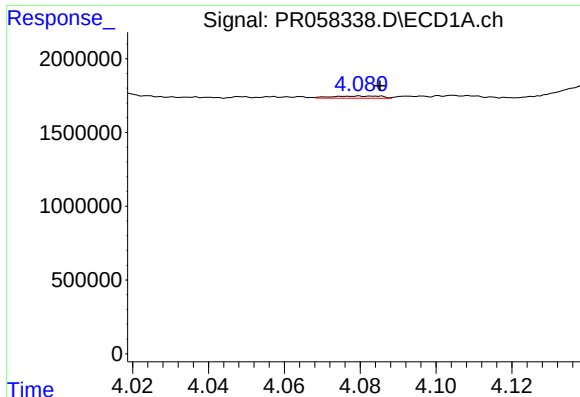
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: -0.004 min
Response: 135492
Conc: 2.11 ng/ml



#10 AR-1221-3

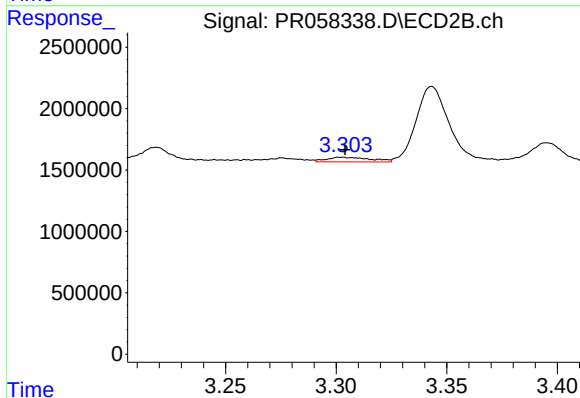
R.T.: 3.302 min
Delta R.T.: -0.001 min
Response: 523054
Conc: 6.27 ng/ml



#11 AR-1232-1

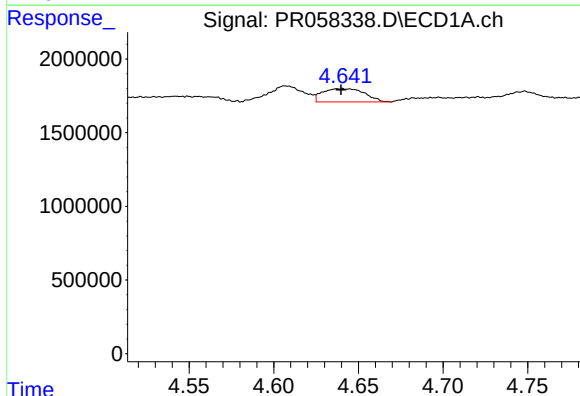
R.T.: 4.080 min
Delta R.T.: -0.005 min
Response: 135492
Conc: 2.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



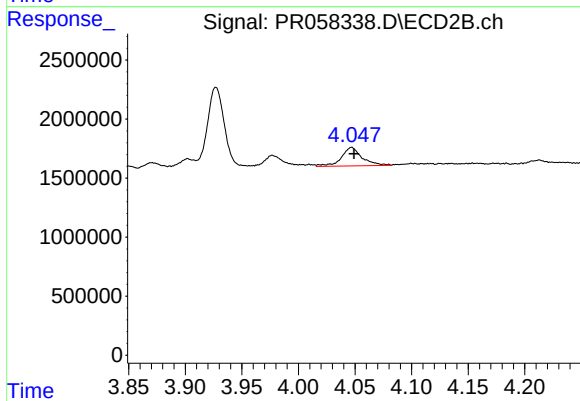
#11 AR-1232-1

R.T.: 3.302 min
Delta R.T.: -0.002 min
Response: 523054
Conc: 7.46 ng/ml



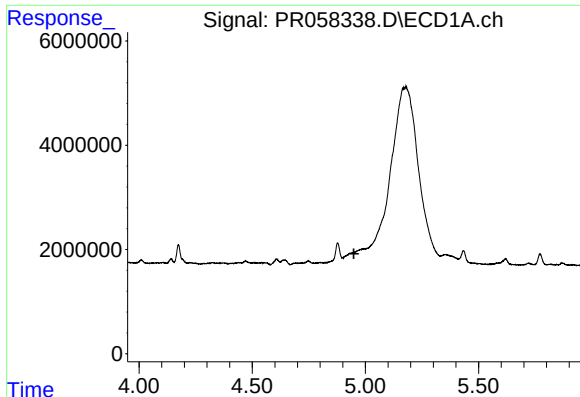
#12 AR-1232-2

R.T.: 4.641 min
Delta R.T.: 0.001 min
Response: 1552177
Conc: 58.36 ng/ml



#12 AR-1232-2

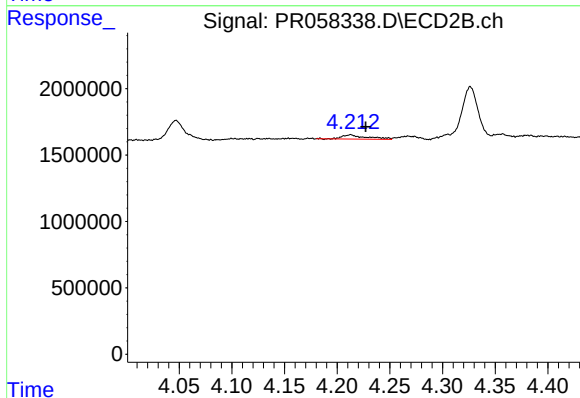
R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 1997713
Conc: 29.76 ng/ml



#13 AR-1232-3

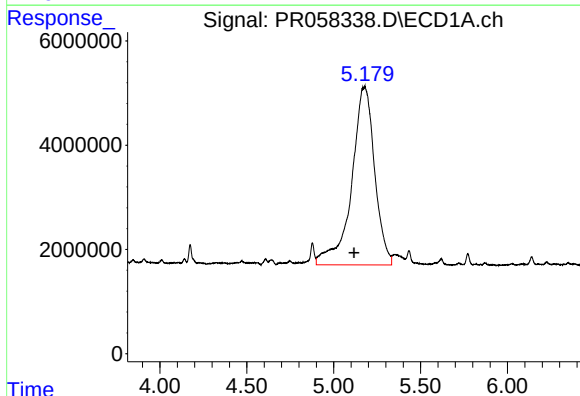
R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



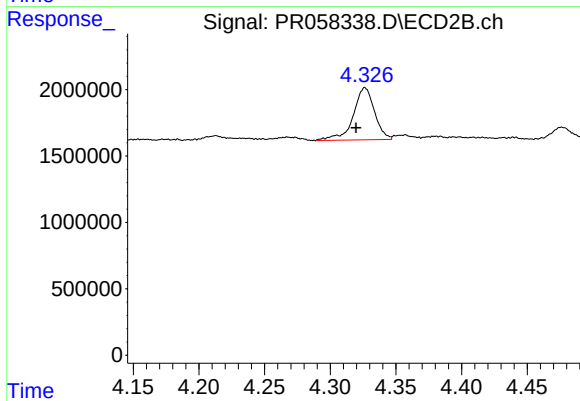
#13 AR-1232-3

R.T.: 4.213 min
Delta R.T.: -0.014 min
Response: 504061
Conc: 14.09 ng/ml



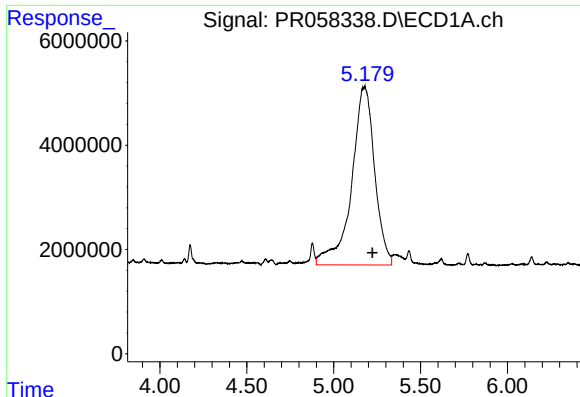
#14 AR-1232-4

R.T.: 5.180 min
Delta R.T.: 0.062 min
Response: 315342004
Conc: 12010.58 ng/ml



#14 AR-1232-4

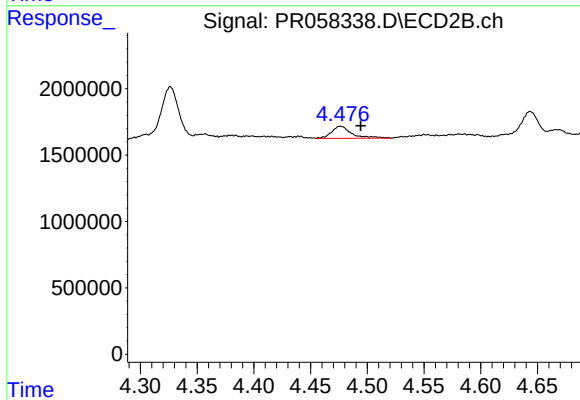
R.T.: 4.326 min
Delta R.T.: 0.007 min
Response: 4447477
Conc: 143.04 ng/ml



#15 AR-1232-5

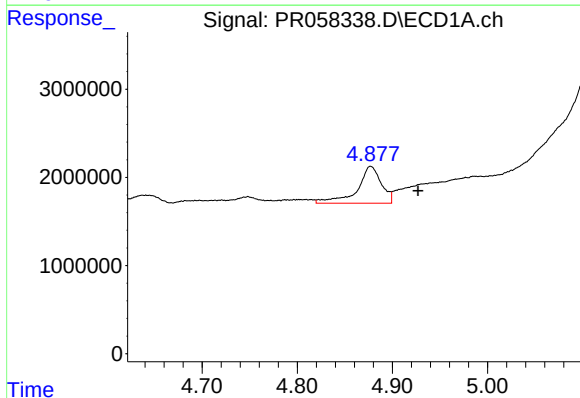
R.T.: 5.180 min
Delta R.T.: -0.042 min
Response: 315342004
Conc: 16244.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



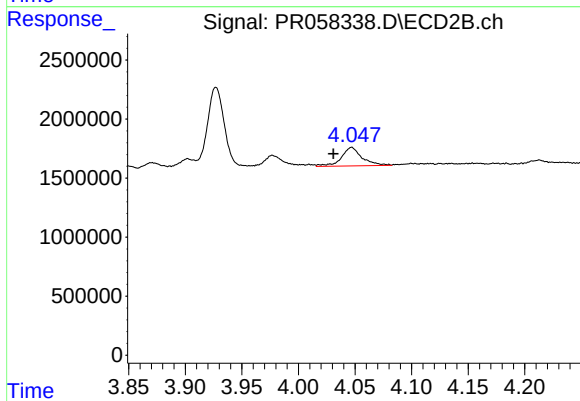
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: -0.018 min
Response: 1128007
Conc: 31.43 ng/ml



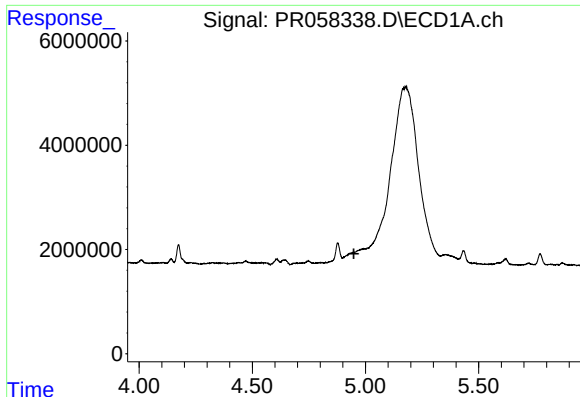
#16 AR-1242-1

R.T.: 4.877 min
Delta R.T.: -0.050 min
Response: 7355439
Conc: 112.16 ng/ml



#16 AR-1242-1

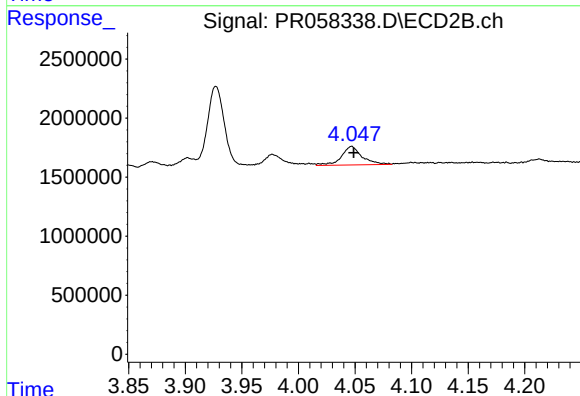
R.T.: 4.047 min
Delta R.T.: 0.016 min
Response: 1997713
Conc: 22.38 ng/ml



#17 AR-1242-2

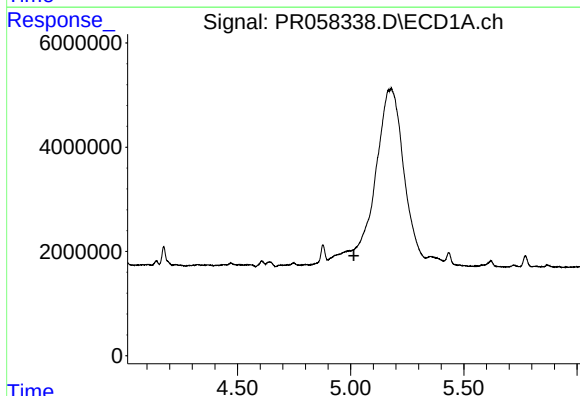
R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



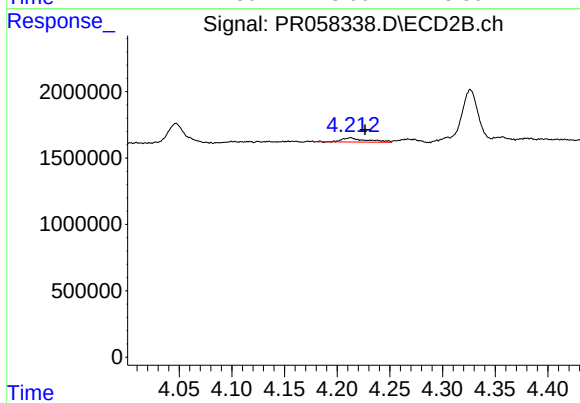
#17 AR-1242-2

R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 1997713
Conc: 16.39 ng/ml



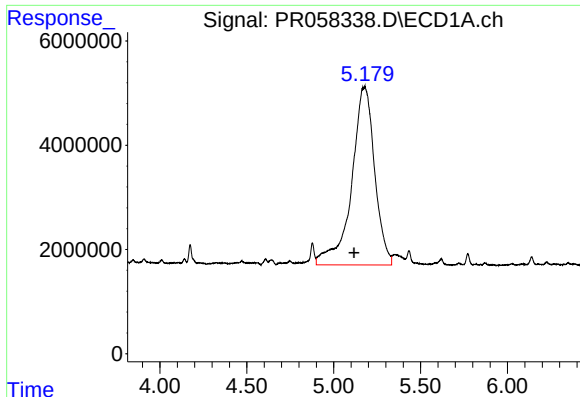
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.



#18 AR-1242-3

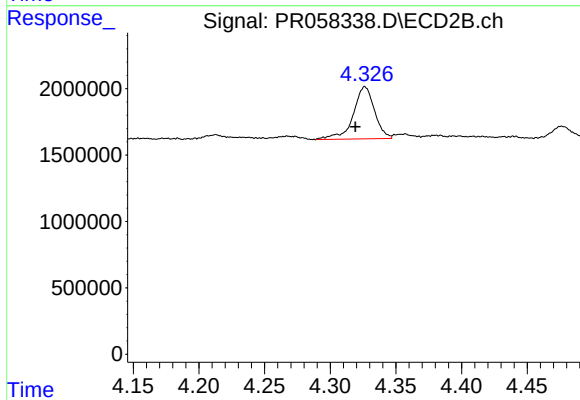
R.T.: 4.213 min
Delta R.T.: -0.014 min
Response: 504061
Conc: 7.74 ng/ml



#19 AR-1242-4

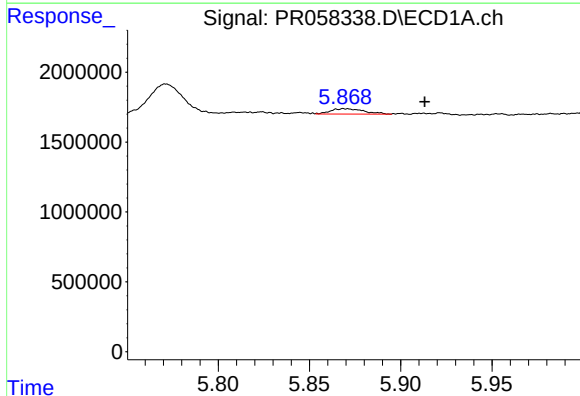
R.T.: 5.180 min
Delta R.T.: 0.062 min
Response: 315342004
Conc: 6695.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



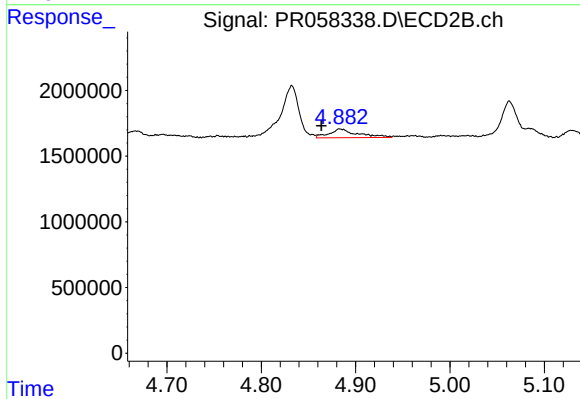
#19 AR-1242-4

R.T.: 4.326 min
Delta R.T.: 0.007 min
Response: 4447477
Conc: 71.95 ng/ml



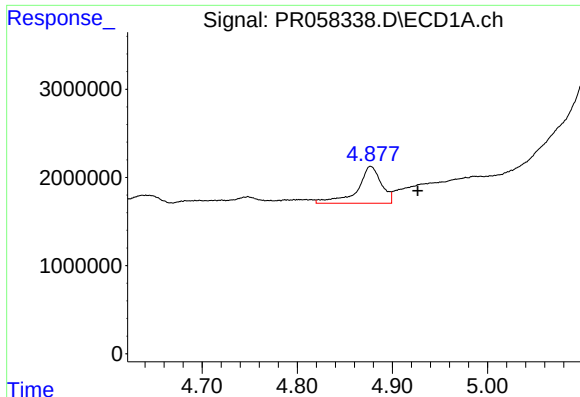
#20 AR-1242-5

R.T.: 5.870 min
Delta R.T.: -0.043 min
Response: 489637
Conc: 9.24 ng/ml



#20 AR-1242-5

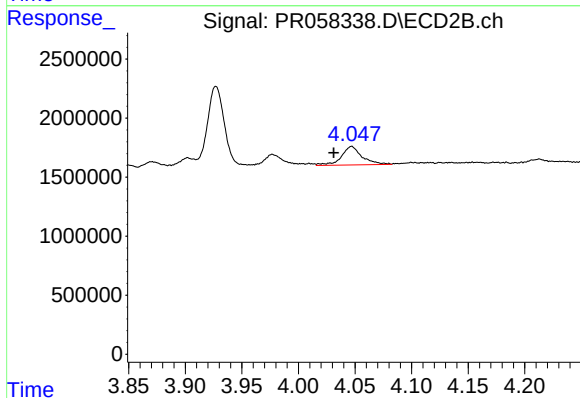
R.T.: 4.883 min
Delta R.T.: 0.020 min
Response: 1392453
Conc: 16.94 ng/ml



#21 AR-1248-1

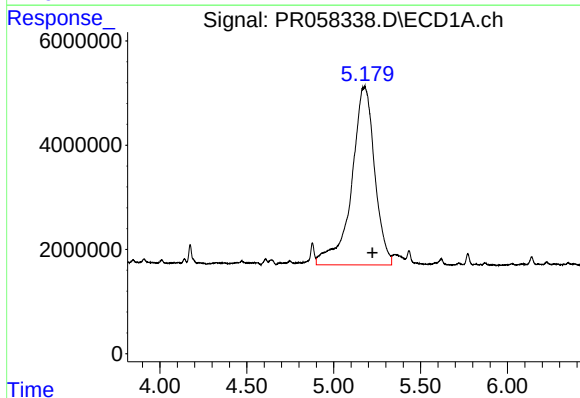
R.T.: 4.877 min
Delta R.T.: -0.050 min
Response: 7355439
Conc: 142.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



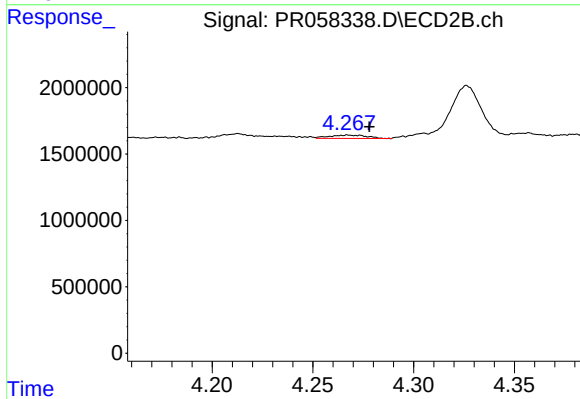
#21 AR-1248-1

R.T.: 4.047 min
Delta R.T.: 0.016 min
Response: 1997713
Conc: 28.79 ng/ml



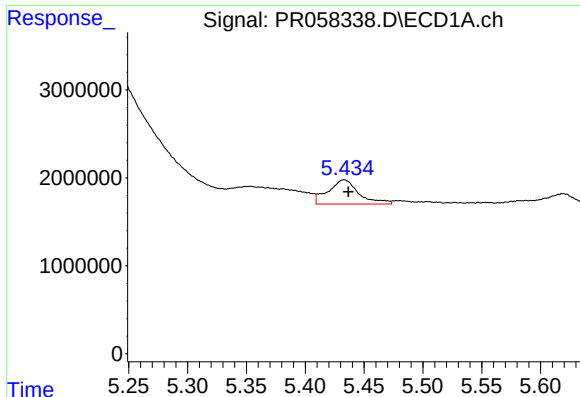
#22 AR-1248-2

R.T.: 5.180 min
Delta R.T.: -0.042 min
Response: 315342004
Conc: 4671.73 ng/ml



#22 AR-1248-2

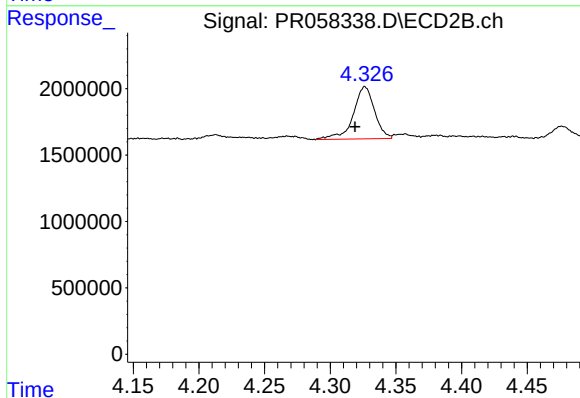
R.T.: 4.267 min
Delta R.T.: -0.011 min
Response: 323795
Conc: 3.48 ng/ml



#23 AR-1248-3

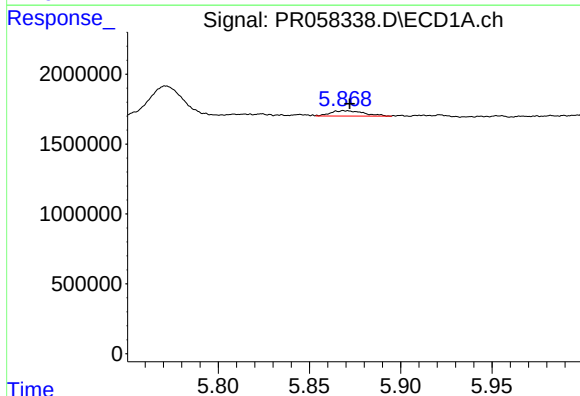
R.T.: 5.433 min
Delta R.T.: -0.004 min
Response: 4979949
Conc: 61.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



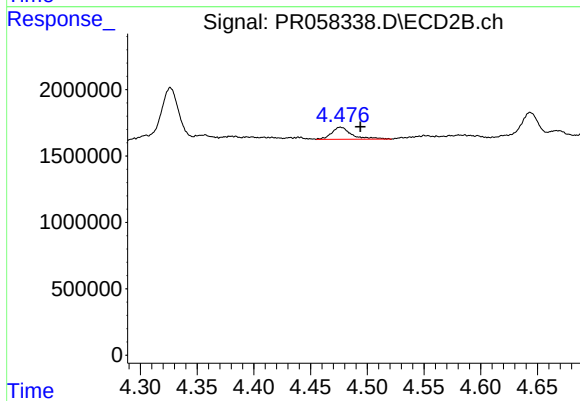
#23 AR-1248-3

R.T.: 4.326 min
Delta R.T.: 0.007 min
Response: 4447477
Conc: 47.00 ng/ml



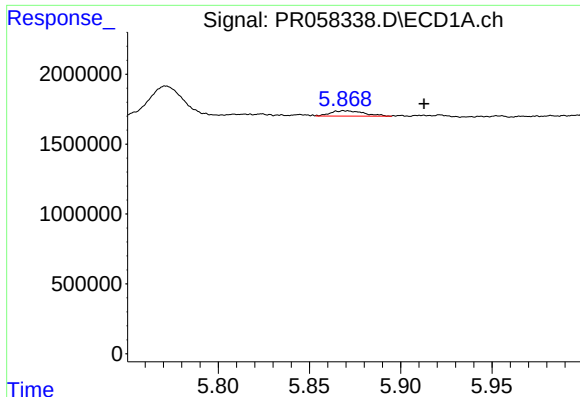
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: -0.002 min
Response: 489637
Conc: 5.16 ng/ml



#24 AR-1248-4

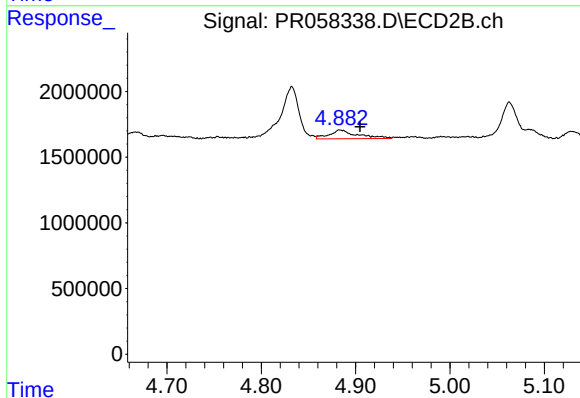
R.T.: 4.476 min
Delta R.T.: -0.018 min
Response: 1128007
Conc: 9.71 ng/ml



#25 AR-1248-5

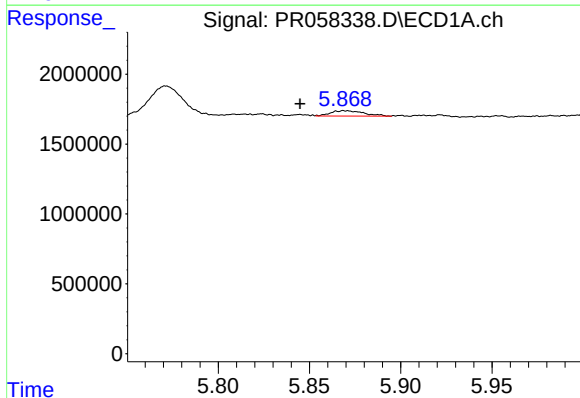
R.T.: 5.870 min
Delta R.T.: -0.043 min
Response: 489637
Conc: 5.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



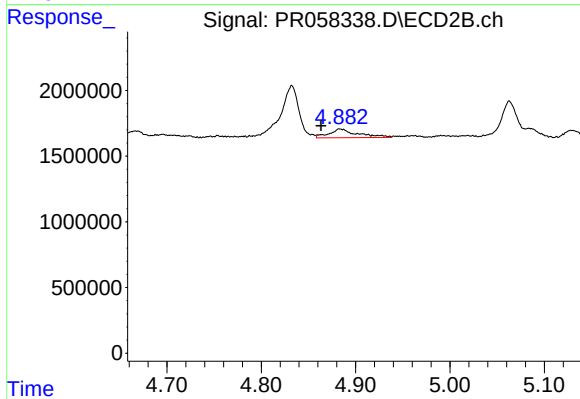
#25 AR-1248-5

R.T.: 4.883 min
Delta R.T.: -0.021 min
Response: 1392453
Conc: 11.56 ng/ml



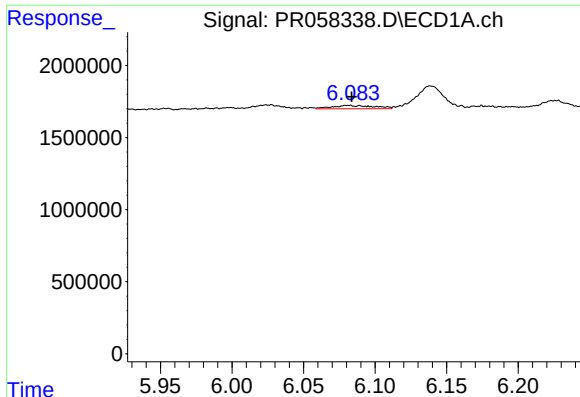
#26 AR-1254-1

R.T.: 5.870 min
Delta R.T.: 0.025 min
Response: 489637
Conc: 5.50 ng/ml



#26 AR-1254-1

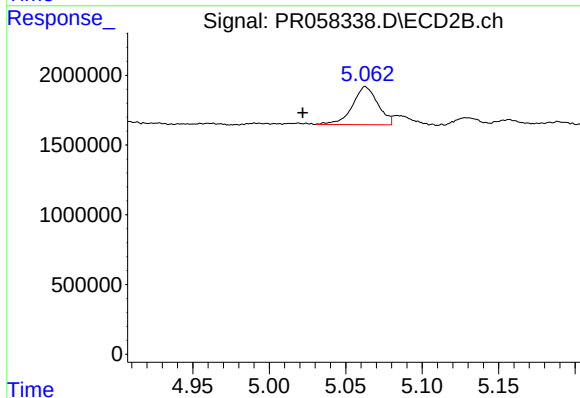
R.T.: 4.883 min
Delta R.T.: 0.020 min
Response: 1392453
Conc: 8.18 ng/ml



#27 AR-1254-2

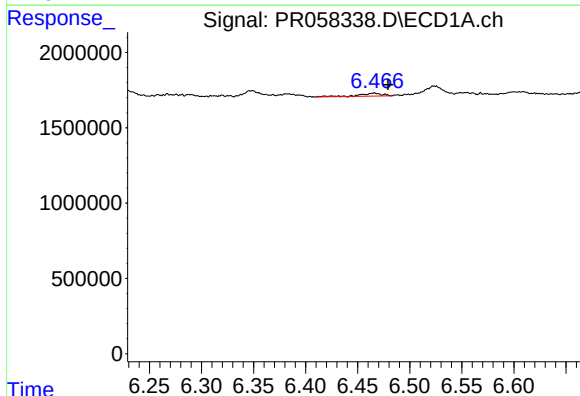
R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 468460
Conc: 3.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



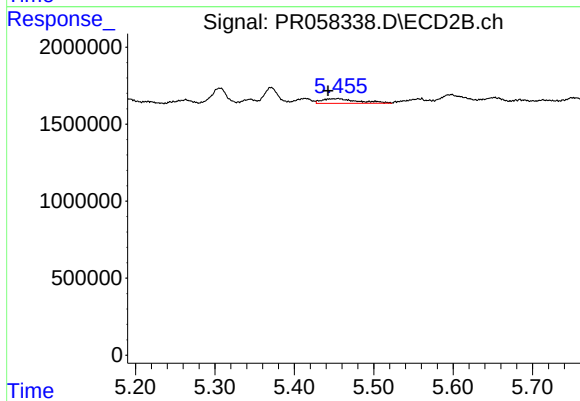
#27 AR-1254-2

R.T.: 5.063 min
Delta R.T.: 0.041 min
Response: 3144766
Conc: 21.43 ng/ml



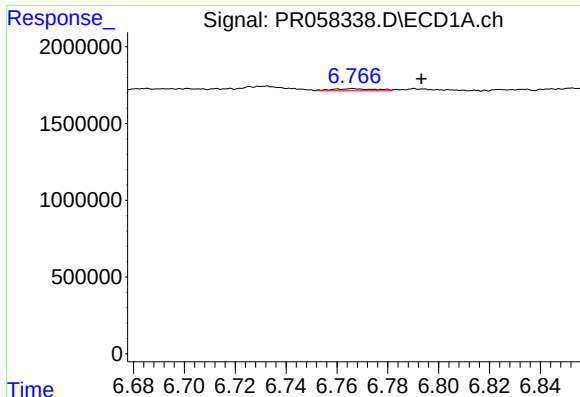
#28 AR-1254-3

R.T.: 6.466 min
Delta R.T.: -0.013 min
Response: 301351
Conc: 1.95 ng/ml



#28 AR-1254-3

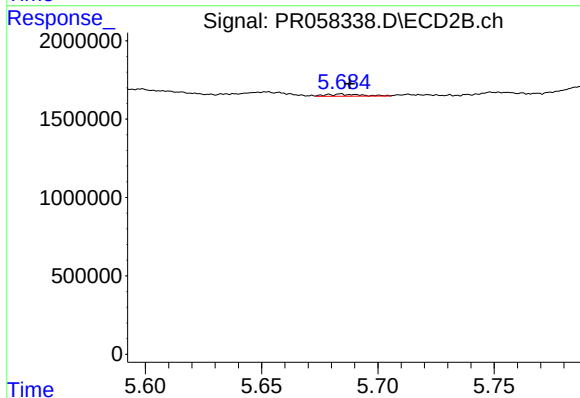
R.T.: 5.455 min
Delta R.T.: 0.013 min
Response: 959490
Conc: 3.92 ng/ml



#29 AR-1254-4

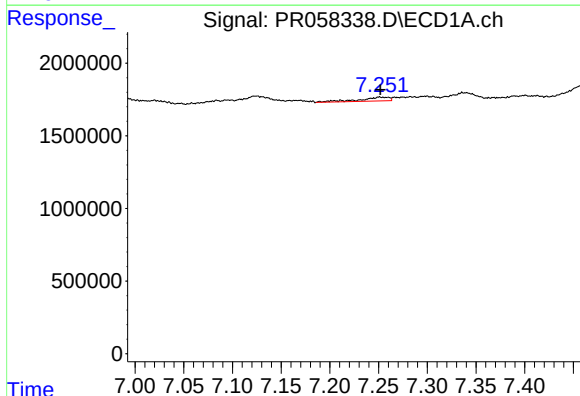
R.T.: 6.766 min
Delta R.T.: -0.027 min
Response: 155897
Conc: 1.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



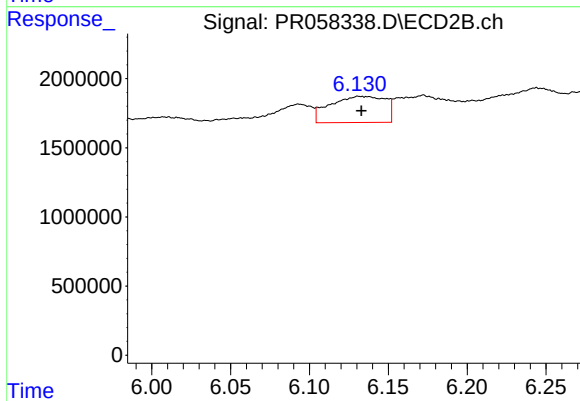
#29 AR-1254-4

R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 146260
Conc: 0.93 ng/ml



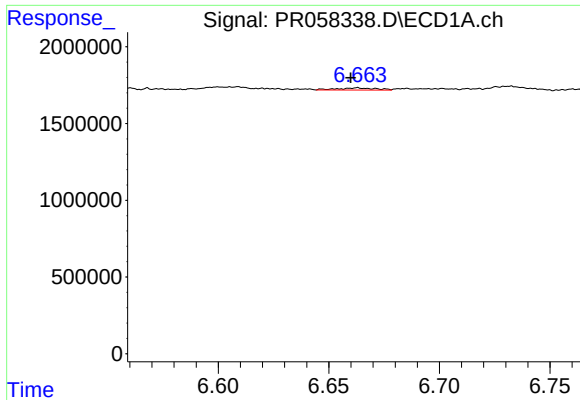
#30 AR-1254-5

R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 543035
Conc: 4.07 ng/ml



#30 AR-1254-5

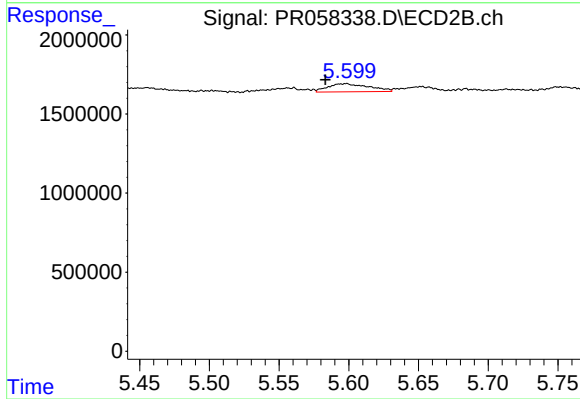
R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 4609920
Conc: 20.75 ng/ml



#31 AR-1260-1

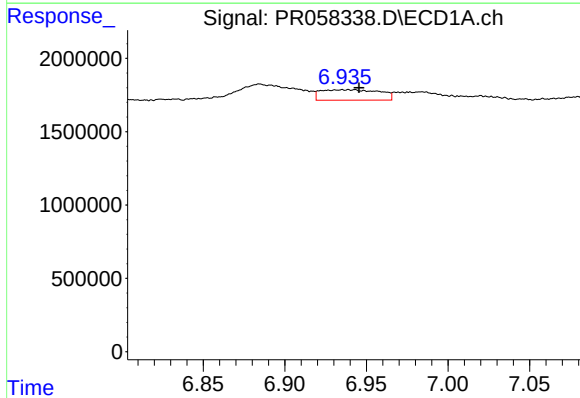
R.T.: 6.663 min
Delta R.T.: 0.003 min
Response: 171797
Conc: 1.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



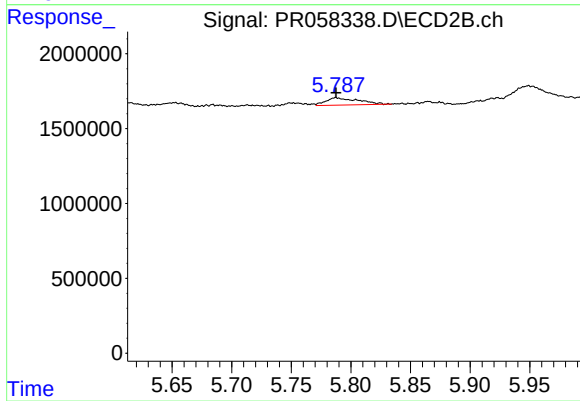
#31 AR-1260-1

R.T.: 5.598 min
Delta R.T.: 0.015 min
Response: 1060211
Conc: 6.53 ng/ml



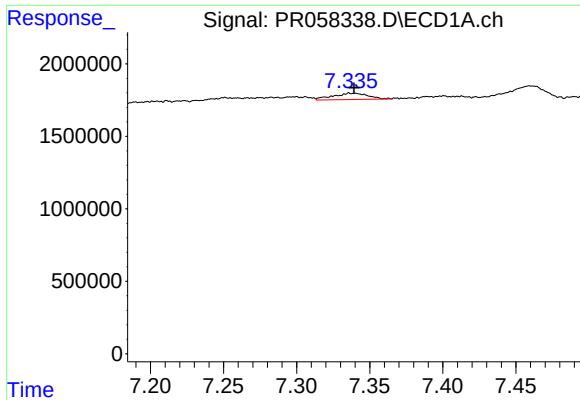
#32 AR-1260-2

R.T.: 6.939 min
Delta R.T.: -0.006 min
Response: 1782161
Conc: 12.06 ng/ml



#32 AR-1260-2

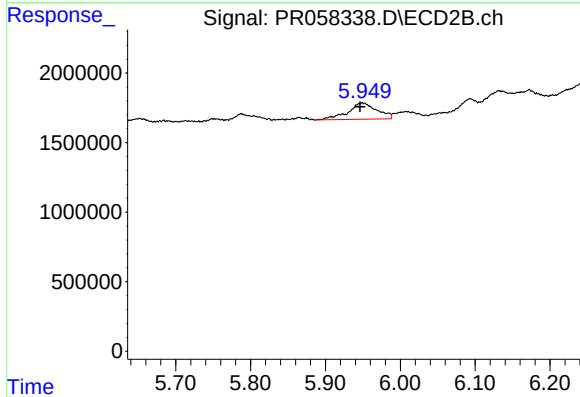
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 924571
Conc: 4.64 ng/ml



#33 AR-1260-3

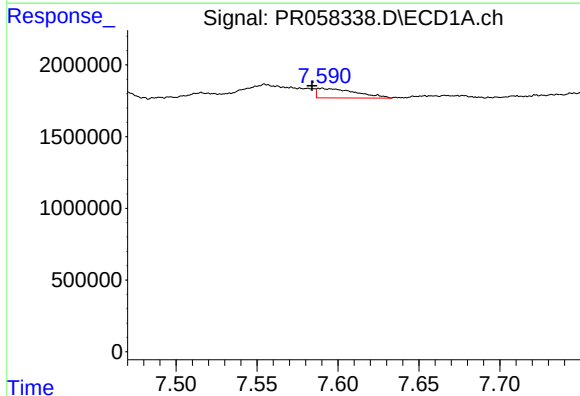
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 724782
Conc: 6.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



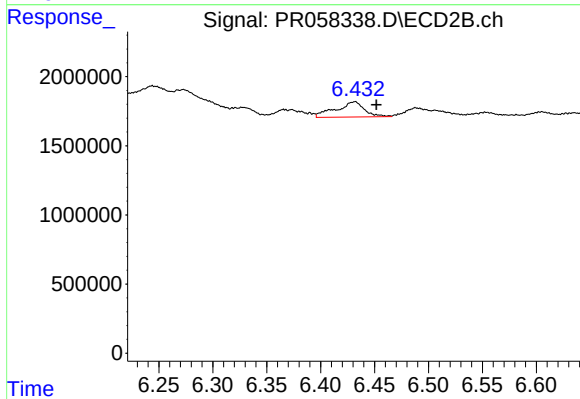
#33 AR-1260-3

R.T.: 5.949 min
Delta R.T.: 0.003 min
Response: 3189102
Conc: 16.39 ng/ml



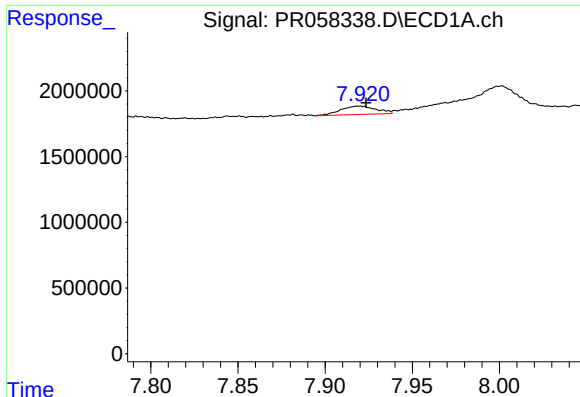
#34 AR-1260-4

R.T.: 7.590 min
Delta R.T.: 0.006 min
Response: 1103427
Conc: 8.63 ng/ml



#34 AR-1260-4

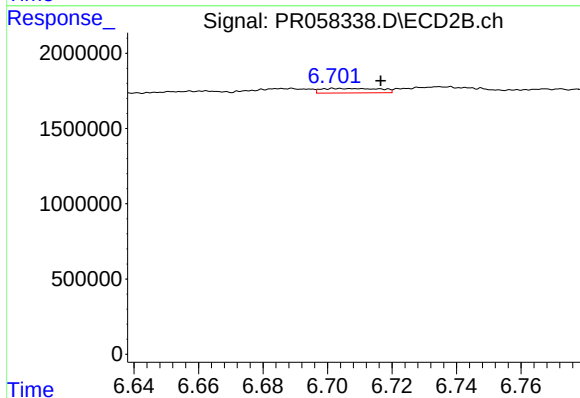
R.T.: 6.432 min
Delta R.T.: -0.020 min
Response: 2037442
Conc: 12.86 ng/ml



#35 AR-1260-5

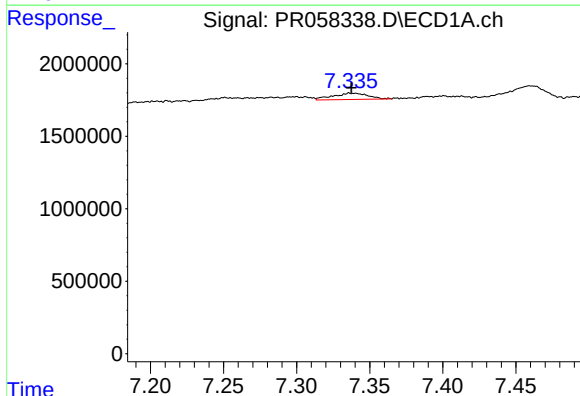
R.T.: 7.919 min
Delta R.T.: -0.004 min
Response: 908838
Conc: 3.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



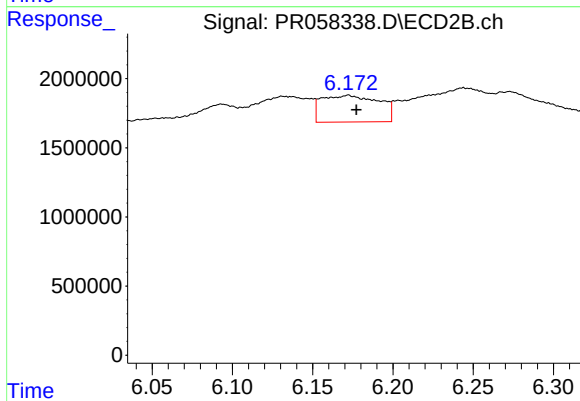
#35 AR-1260-5

R.T.: 6.707 min
Delta R.T.: -0.010 min
Response: 379564
Conc: 1.00 ng/ml



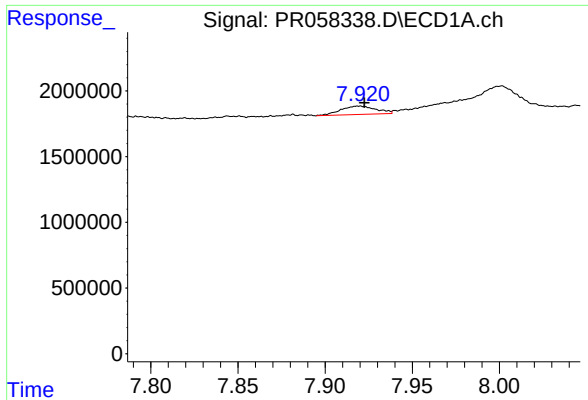
#36 AR-1262-1

R.T.: 7.340 min
Delta R.T.: 0.002 min
Response: 724782
Conc: 4.49 ng/ml



#36 AR-1262-1

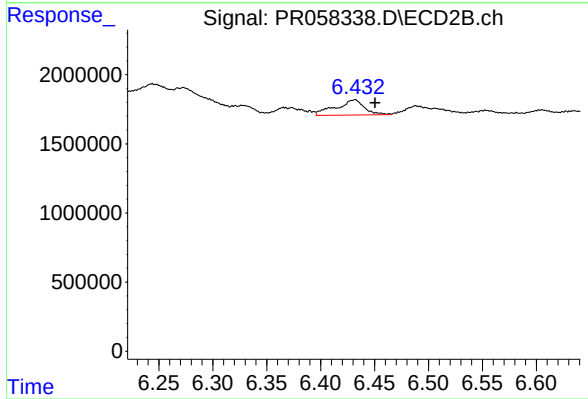
R.T.: 6.172 min
Delta R.T.: -0.005 min
Response: 4800627
Conc: 20.47 ng/ml



#37 AR-1262-2

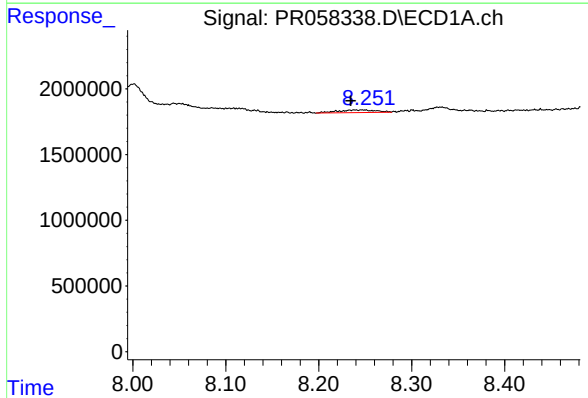
R.T.: 7.919 min
Delta R.T.: -0.003 min
Response: 908838
Conc: 3.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



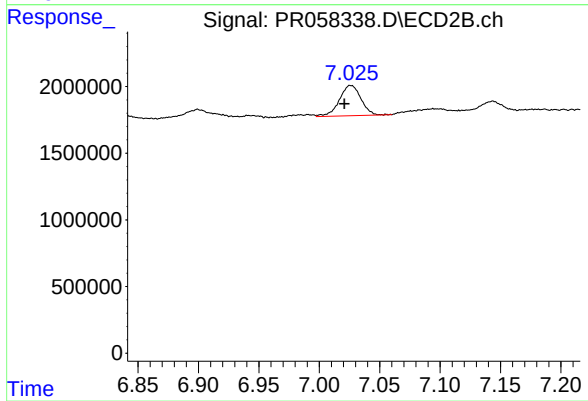
#37 AR-1262-2

R.T.: 6.432 min
Delta R.T.: -0.019 min
Response: 2037442
Conc: 9.52 ng/ml



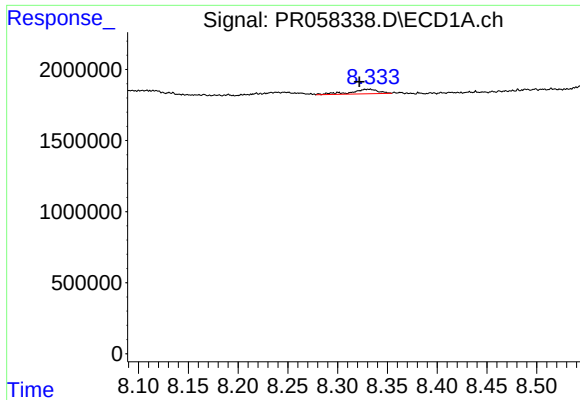
#38 AR-1262-3

R.T.: 8.247 min
Delta R.T.: 0.012 min
Response: 575623
Conc: 2.86 ng/ml



#38 AR-1262-3

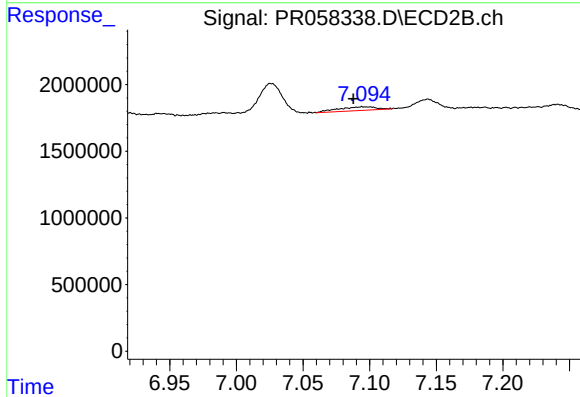
R.T.: 7.026 min
Delta R.T.: 0.005 min
Response: 2817891
Conc: 16.50 ng/ml



#39 AR-1262-4

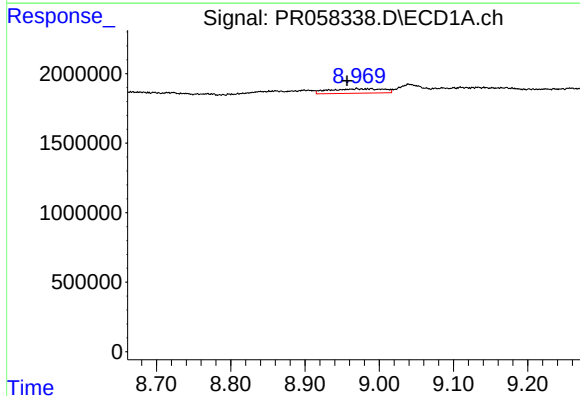
R.T.: 8.332 min
Delta R.T.: 0.010 min
Response: 607008
Conc: 3.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



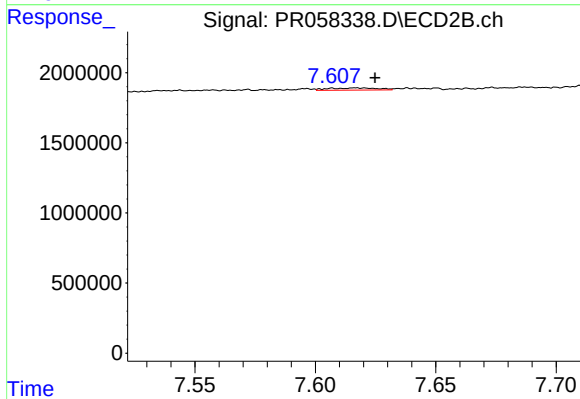
#39 AR-1262-4

R.T.: 7.095 min
Delta R.T.: 0.007 min
Response: 545217
Conc: 1.66 ng/ml



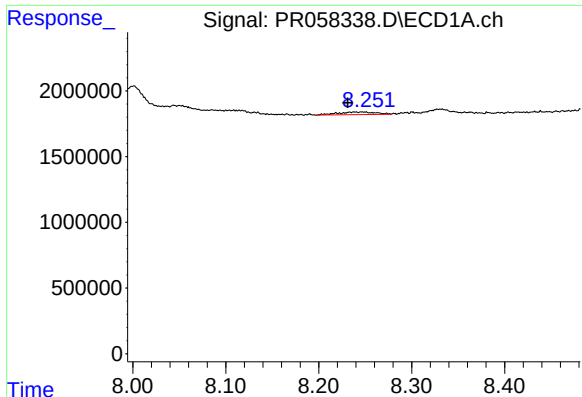
#40 AR-1262-5

R.T.: 8.970 min
Delta R.T.: 0.013 min
Response: 1642755
Conc: 14.62 ng/ml



#40 AR-1262-5

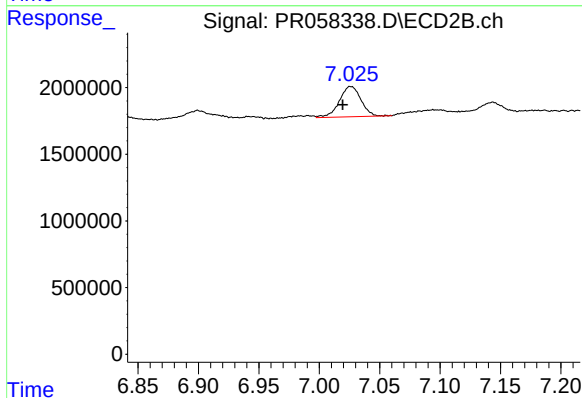
R.T.: 7.617 min
Delta R.T.: -0.008 min
Response: 230956
Conc: 1.50 ng/ml



#41 AR-1268-1

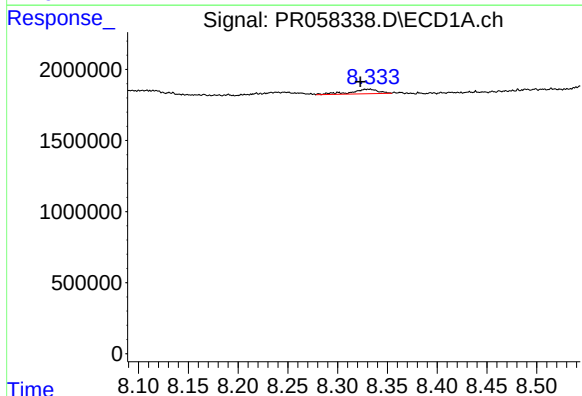
R.T.: 8.247 min
Delta R.T.: 0.015 min
Response: 575623
Conc: 1.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



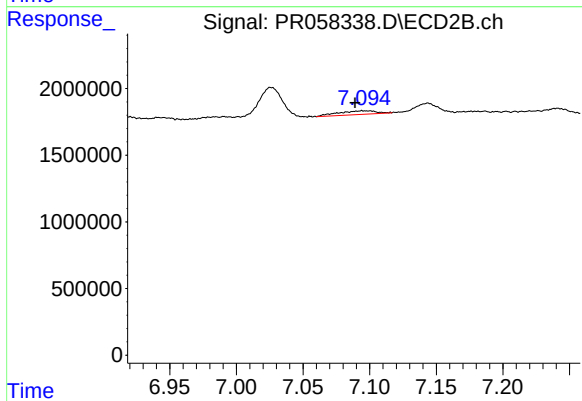
#41 AR-1268-1

R.T.: 7.026 min
Delta R.T.: 0.007 min
Response: 2817891
Conc: 5.63 ng/ml



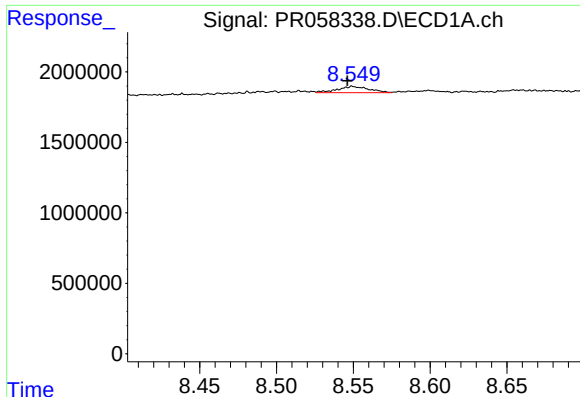
#42 AR-1268-2

R.T.: 8.332 min
Delta R.T.: 0.009 min
Response: 607008
Conc: 2.00 ng/ml



#42 AR-1268-2

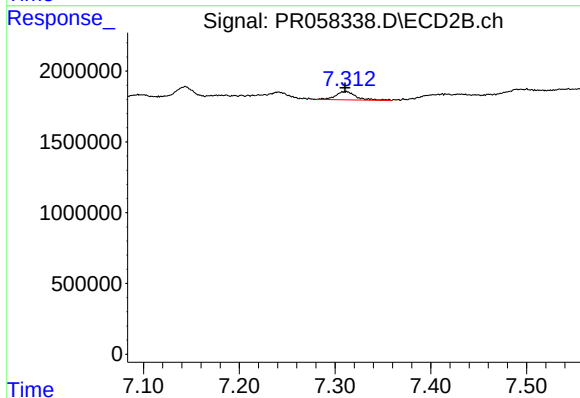
R.T.: 7.095 min
Delta R.T.: 0.005 min
Response: 545217
Conc: 1.19 ng/ml



#43 AR-1268-3

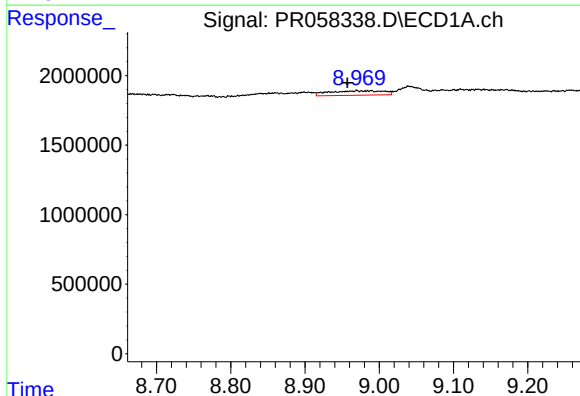
R.T.: 8.550 min
Delta R.T.: 0.003 min
Response: 620565
Conc: 2.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



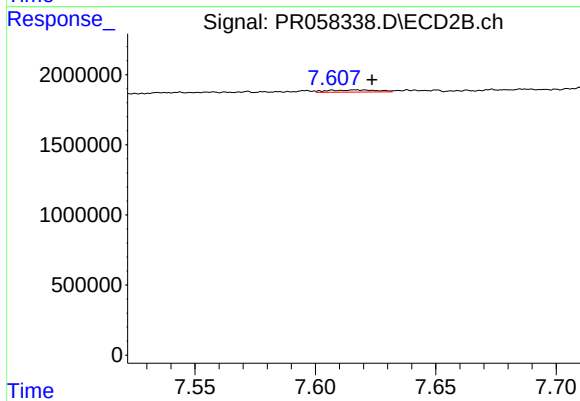
#43 AR-1268-3

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 879788
Conc: 2.28 ng/ml



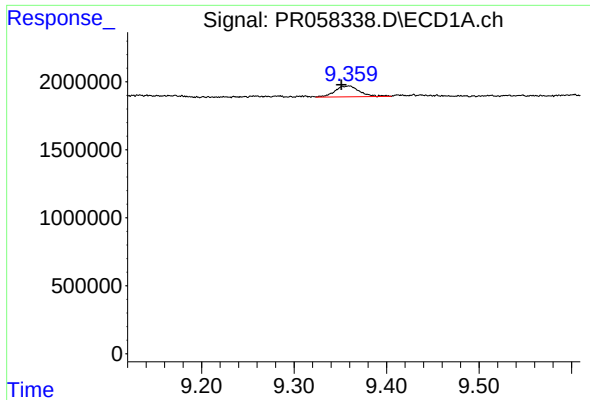
#44 AR-1268-4

R.T.: 8.970 min
Delta R.T.: 0.013 min
Response: 1642755
Conc: 13.61 ng/ml



#44 AR-1268-4

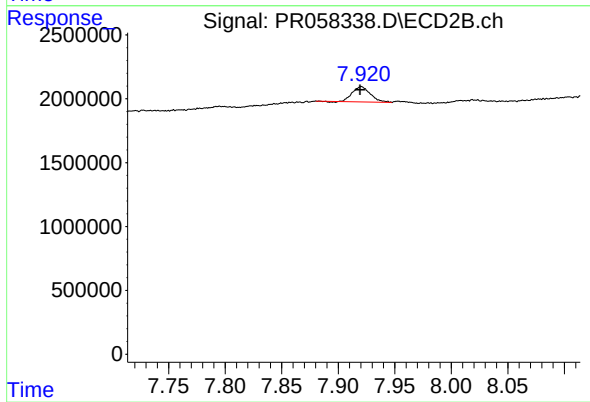
R.T.: 7.617 min
Delta R.T.: -0.007 min
Response: 230956
Conc: 1.39 ng/ml



#45 AR-1268-5

R.T.: 9.360 min
Delta R.T.: 0.008 min
Response: 1483901
Conc: 1.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.920 min
Delta R.T.: 0.001 min
Response: 1310408
Conc: 1.02 ng/ml