

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112322\
 Data File : PR058339.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2022 19:16
 Operator : AJ\MA
 Sample : N5658-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 20:52:48 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	2.916	46013735	66715091	19.821	21.619
2)	SA Decachlor...	9.676	8.163	70545906	86878334	32.721	31.156
Target Compounds							
3)	L1 AR-1016-1	4.877f	4.027	1350150	366551	17.676	3.506 #
4)	L1 AR-1016-2	0.000	4.049	0	474683	N.D.	3.334 #
5)	L1 AR-1016-3	0.000	4.238	0	41509	N.D.	0.542 #
6)	L1 AR-1016-4	5.116	4.267	841217	285849	15.194	4.849 #
7)	L1 AR-1016-5	5.426	4.476	31541	1559463	0.556	19.762 #
8)	L2 AR-1221-1	3.907	3.164	858780	78804	28.728	2.194 #
9)	L2 AR-1221-2	4.009	3.218	697135	1290175	33.097	49.921 #
10)	L2 AR-1221-3	4.095	3.304	23448	204603	0.365	2.451 #
11)	L3 AR-1232-1	4.095	3.304	23448	204603	0.433	2.918 #
12)	L3 AR-1232-2	4.635	4.049	1489774	474683	56.018	7.072 #
13)	L3 AR-1232-3	0.000	4.238	0	41509	N.D.	1.161 #
14)	L3 AR-1232-4	5.116	4.326	841217	368619	32.040	11.855 #
15)	L3 AR-1232-5	5.185f	4.476	543657	1559463	28.006	43.457 #
16)	L4 AR-1242-1	4.877f	4.027	1350150	366551	20.589	4.105 #
17)	L4 AR-1242-2	0.000	4.049	0	474683	N.D.	3.894 #
18)	L4 AR-1242-3	0.000	4.238	0	41509	N.D.	0.637 #
19)	L4 AR-1242-4	5.116	4.326	841217	368619	17.861	5.963 #
20)	L4 AR-1242-5	0.000	4.856	0	316322	N.D.	3.848 #
21)	L5 AR-1248-1	4.877f	4.027	1350150	366551	26.157	5.283 #
22)	L5 AR-1248-2	5.185f	4.267	543657	285849	8.054	3.073 #
23)	L5 AR-1248-3	5.426	4.326	31541	368619	0.389	3.895 #
24)	L5 AR-1248-4	5.843	4.476	64714	1559463	0.683	13.427 #
25)	L5 AR-1248-5	5.843f	4.884	64714	613238	0.701	5.090 #
26)	L6 AR-1254-1	5.843	4.856	64714	316322	0.727	1.857 #
27)	L6 AR-1254-2	6.057	4.990	102986	13890	0.736	0.095 #
28)	L6 AR-1254-3	6.466	5.441	53871	147544	0.348	0.603 #
29)	L6 AR-1254-4	0.000	5.678	0	332154	N.D.	2.102 #
30)	L6 AR-1254-5	0.000	6.130	0	231901	N.D.	1.044 #
31)	L7 AR-1260-1	0.000	5.576	0	112688	N.D.	0.694 #
32)	L7 AR-1260-2	6.884f	5.810	728042	251534	4.928	1.262 #
33)	L7 AR-1260-3	7.403f	5.949	48949	3013261	0.446	15.490 #
34)	L7 AR-1260-4	7.584	6.438	185011	227859	1.448	1.438
35)	L7 AR-1260-5	7.918	6.704	576486	67477	2.320	0.178 #
36)	L8 AR-1262-1	7.403f	6.163	48949	295981	0.304	1.262 #
37)	L8 AR-1262-2	7.918	6.438	576486	227859	1.984	1.065 #
38)	L8 AR-1262-3	8.264	7.024	81693	500491	0.406	2.931 #
39)	L8 AR-1262-4	8.314	7.084	63831	89278	0.418	0.272 #
40)	L8 AR-1262-5	8.956	7.623	43256	136568	0.385	0.884 #
41)	L9 AR-1268-1	8.264	7.024	81693	500491	0.245	0.999 #

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Acq On : 23 Nov 2022 19:16
Operator : AJ\MA
Sample : N5658-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 20:52:48 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	8.314	7.084	63831	89278	0.211	0.196
43)	L9 AR-1268-3	8.542	7.311	91292	294009	0.354	0.762 #
44)	L9 AR-1268-4	8.956	7.623	43256	136568	0.358	0.824 #
45)	L9 AR-1268-5	9.360	7.920	948124	450523	1.113	0.351 #

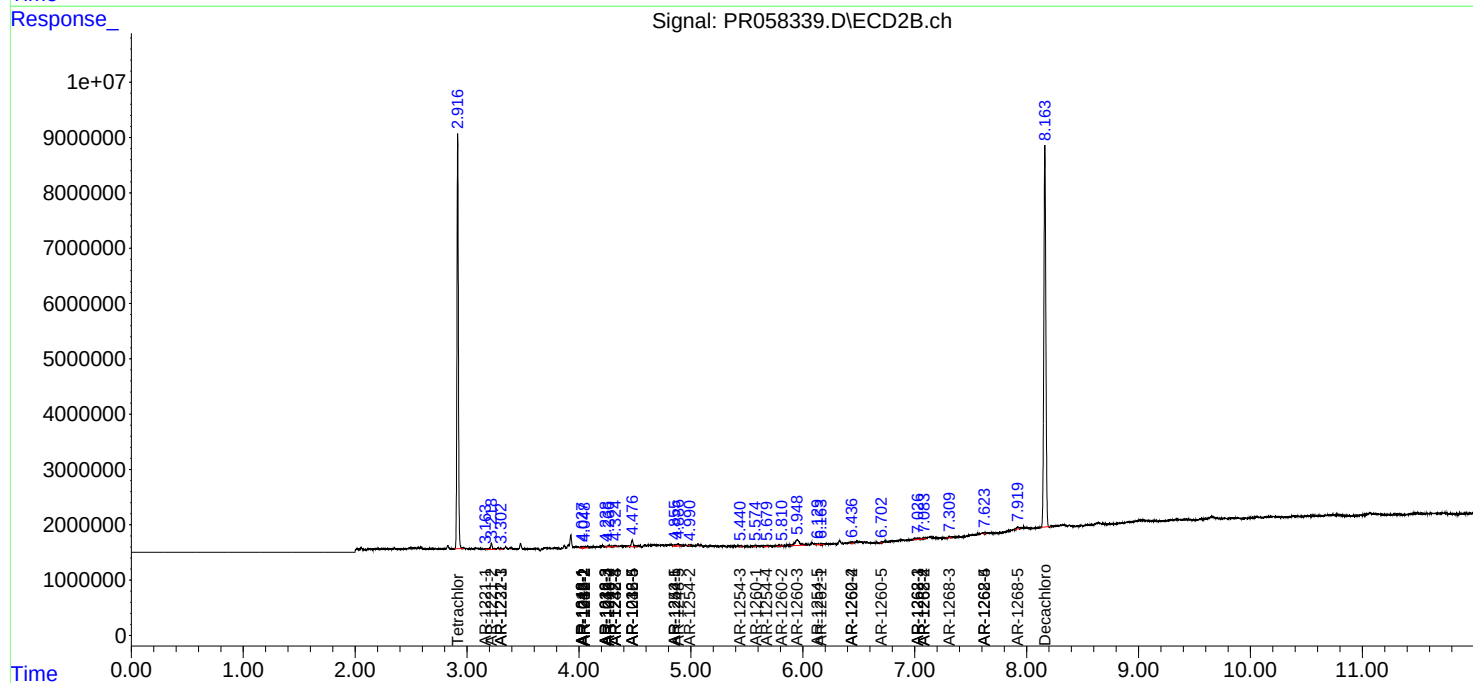
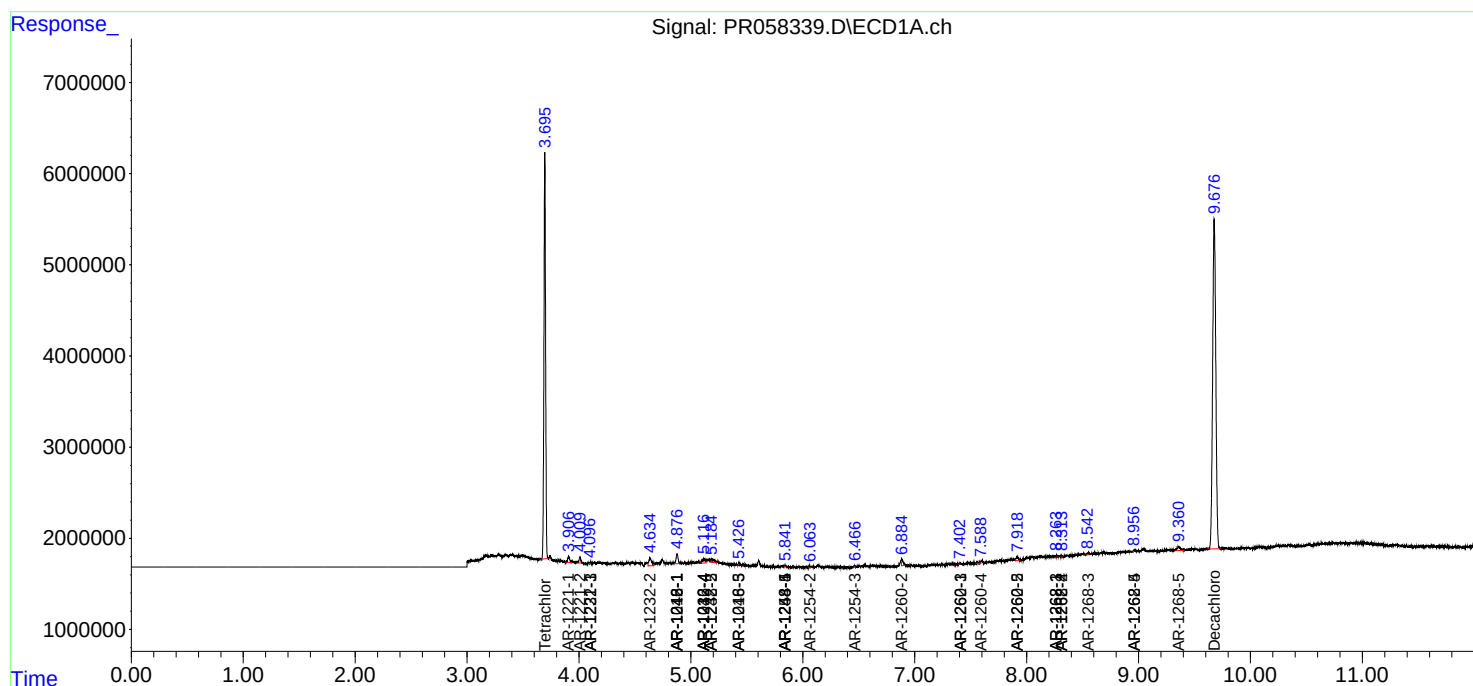
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

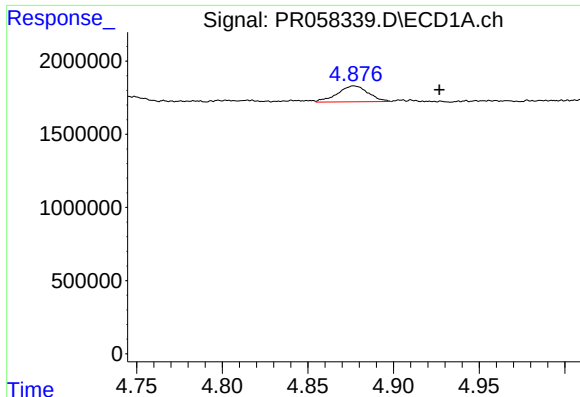
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112322\
Data File : PR058339.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2022 19:16
Operator : AJ\MA
Sample : N5658-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 20:52:48 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

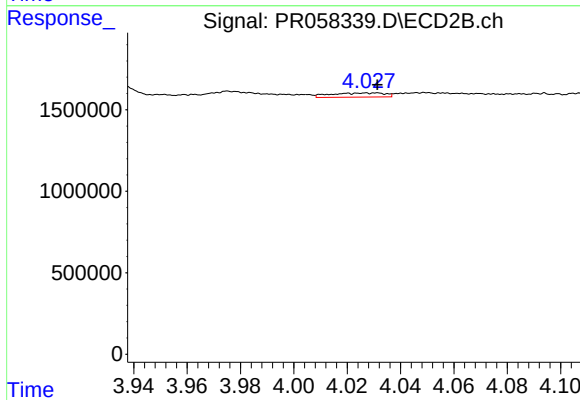




#3 AR-1016-1

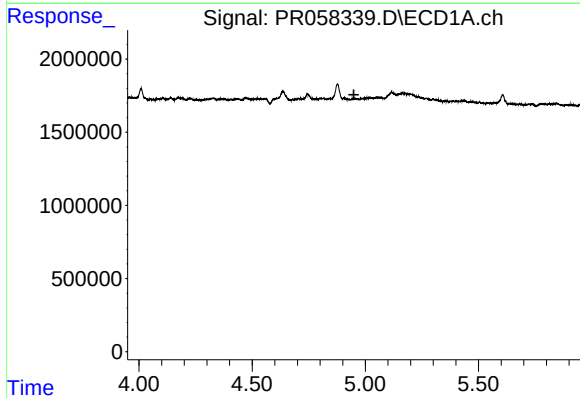
R.T.: 4.877 min
Delta R.T.: -0.050 min
Response: 1350150
Conc: 17.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



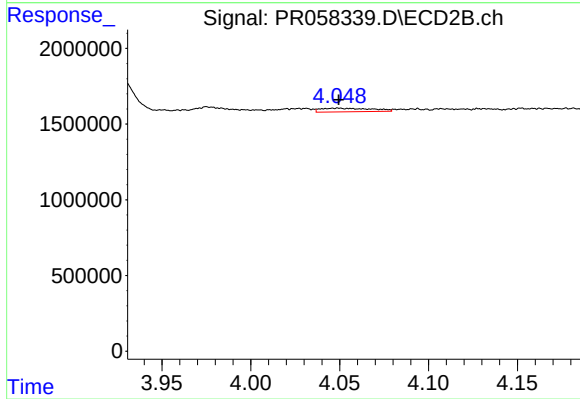
#3 AR-1016-1

R.T.: 4.027 min
Delta R.T.: -0.004 min
Response: 366551
Conc: 3.51 ng/ml



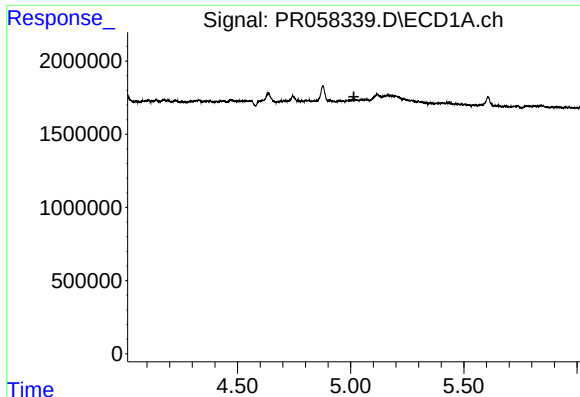
#4 AR-1016-2

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



#4 AR-1016-2

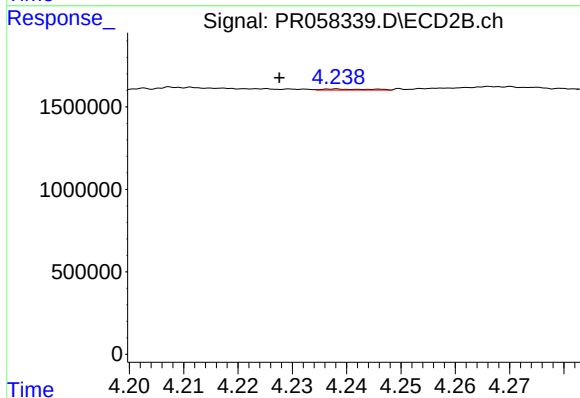
R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 474683
Conc: 3.33 ng/ml



#5 AR-1016-3

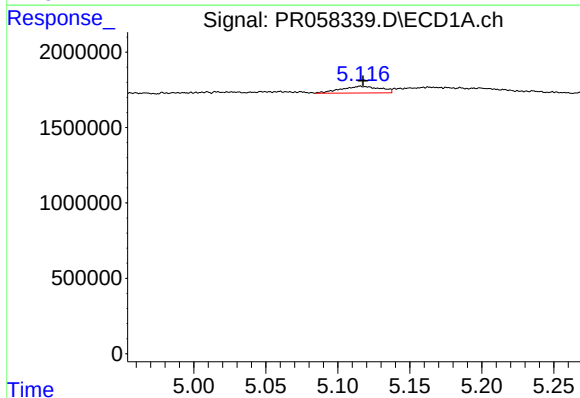
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



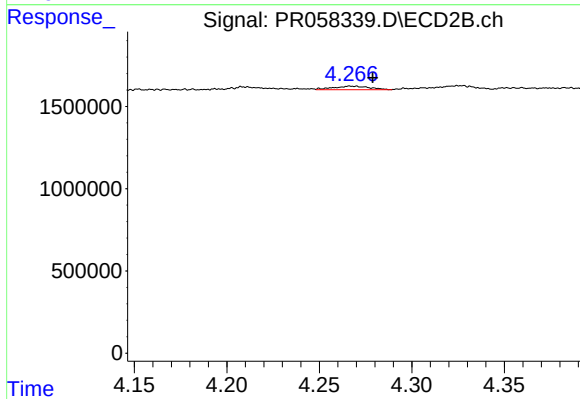
#5 AR-1016-3

R.T.: 4.238 min
Delta R.T.: 0.011 min
Response: 41509
Conc: 0.54 ng/ml



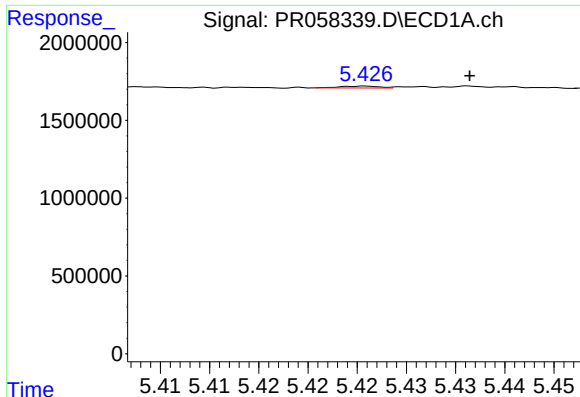
#6 AR-1016-4

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 841217
Conc: 15.19 ng/ml



#6 AR-1016-4

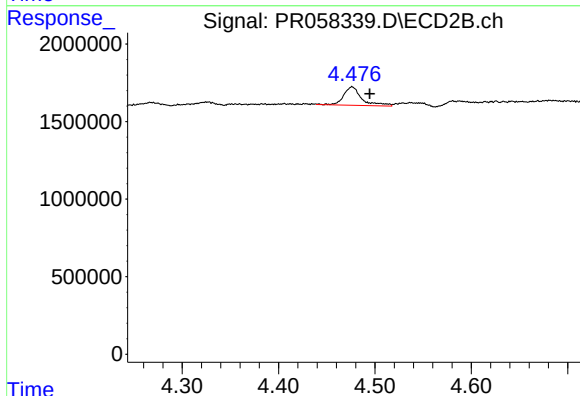
R.T.: 4.267 min
Delta R.T.: -0.012 min
Response: 285849
Conc: 4.85 ng/ml



#7 AR-1016-5

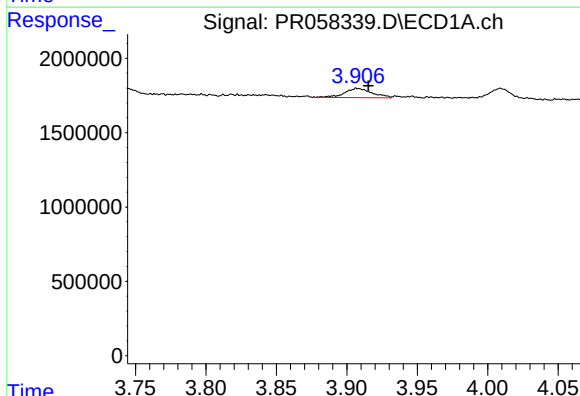
R.T.: 5.426 min
Delta R.T.: -0.011 min
Response: 31541
Conc: 0.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



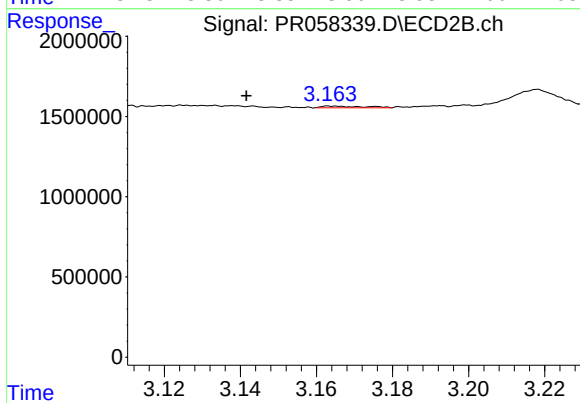
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: -0.018 min
Response: 1559463
Conc: 19.76 ng/ml



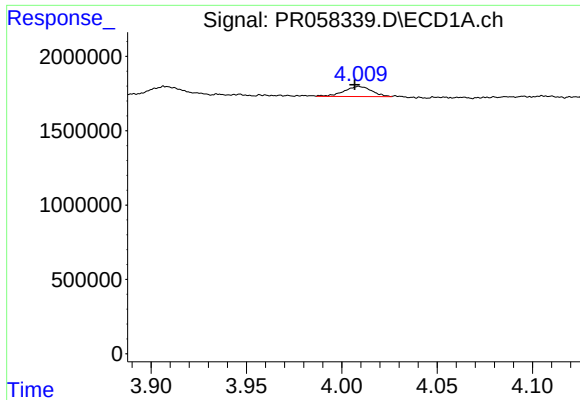
#8 AR-1221-1

R.T.: 3.907 min
Delta R.T.: -0.008 min
Response: 858780
Conc: 28.73 ng/ml



#8 AR-1221-1

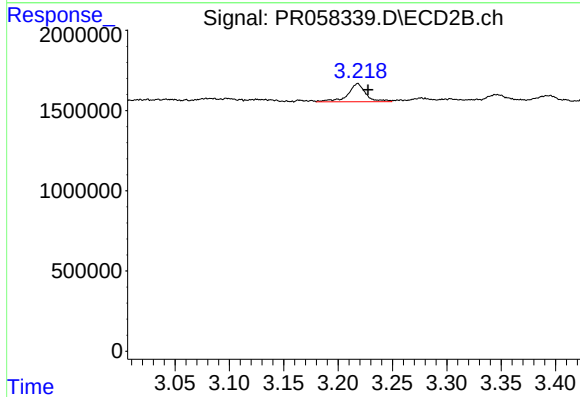
R.T.: 3.164 min
Delta R.T.: 0.023 min
Response: 78804
Conc: 2.19 ng/ml



#9 AR-1221-2

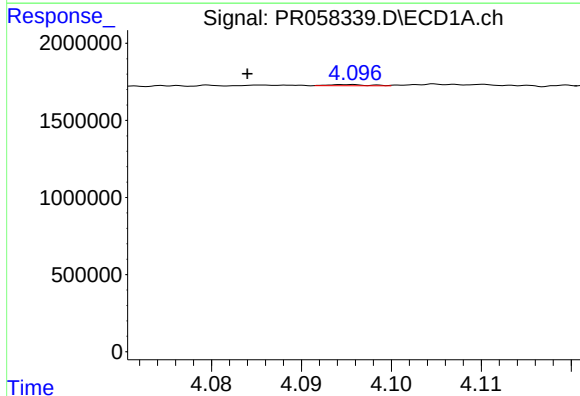
R.T.: 4.009 min
Delta R.T.: 0.002 min
Response: 697135
Conc: 33.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



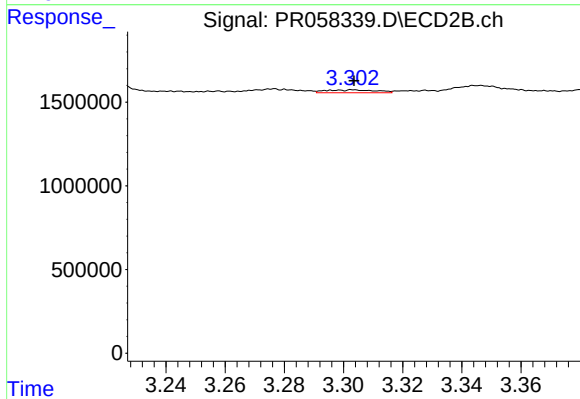
#9 AR-1221-2

R.T.: 3.218 min
Delta R.T.: -0.010 min
Response: 1290175
Conc: 49.92 ng/ml



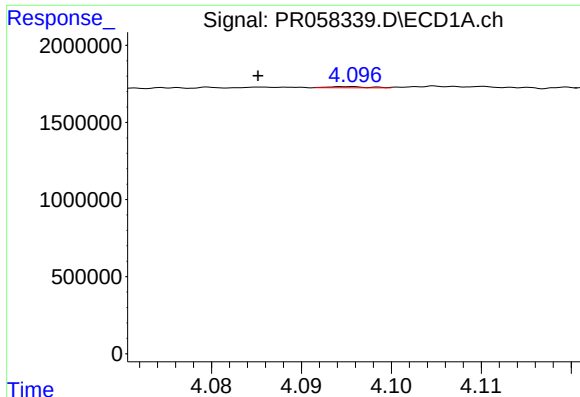
#10 AR-1221-3

R.T.: 4.095 min
Delta R.T.: 0.011 min
Response: 23448
Conc: 0.37 ng/ml



#10 AR-1221-3

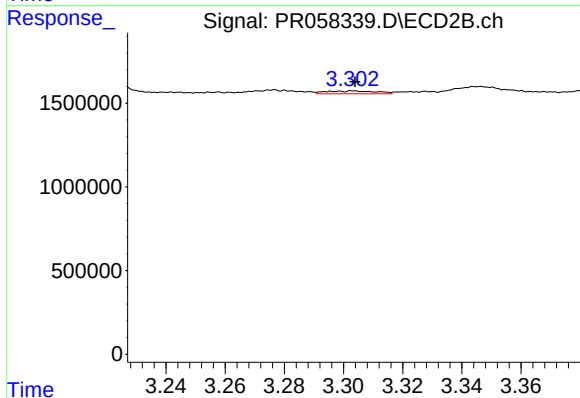
R.T.: 3.304 min
Delta R.T.: 0.000 min
Response: 204603
Conc: 2.45 ng/ml



#11 AR-1232-1

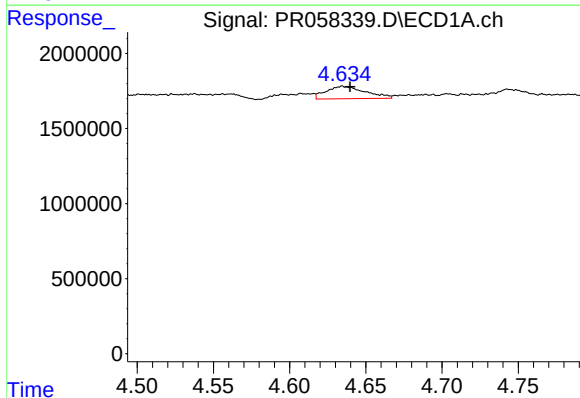
R.T.: 4.095 min
Delta R.T.: 0.010 min
Response: 23448
Conc: 0.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



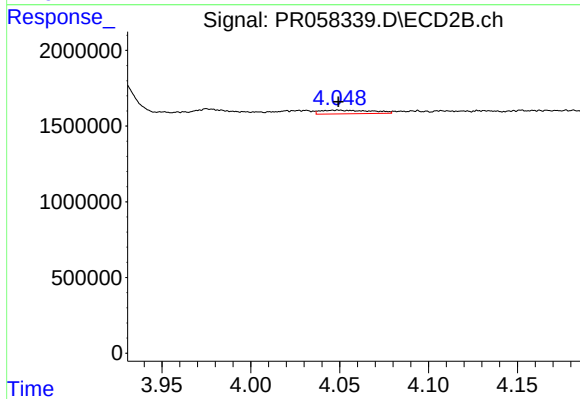
#11 AR-1232-1

R.T.: 3.304 min
Delta R.T.: 0.000 min
Response: 204603
Conc: 2.92 ng/ml



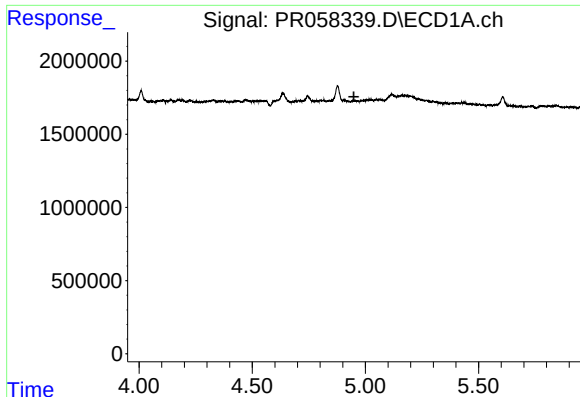
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: -0.005 min
Response: 1489774
Conc: 56.02 ng/ml



#12 AR-1232-2

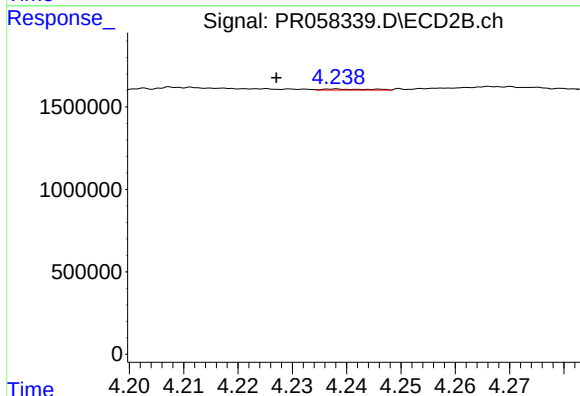
R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 474683
Conc: 7.07 ng/ml



#13 AR-1232-3

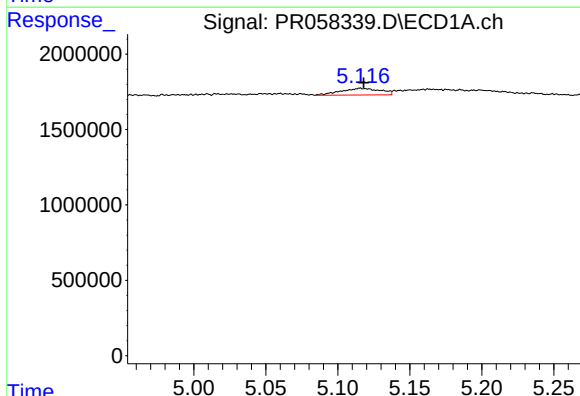
R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



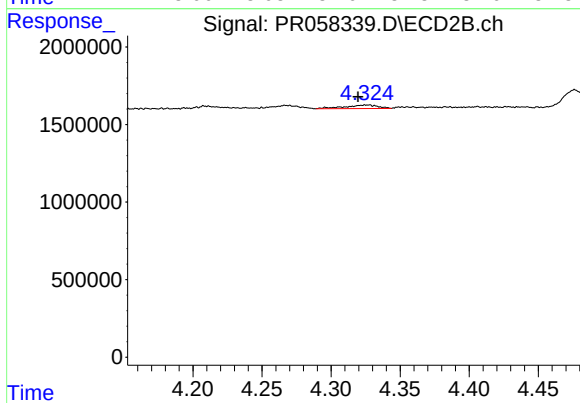
#13 AR-1232-3

R.T.: 4.238 min
Delta R.T.: 0.011 min
Response: 41509
Conc: 1.16 ng/ml



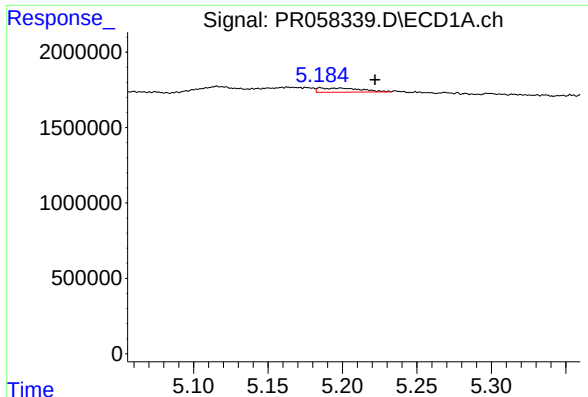
#14 AR-1232-4

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 841217
Conc: 32.04 ng/ml



#14 AR-1232-4

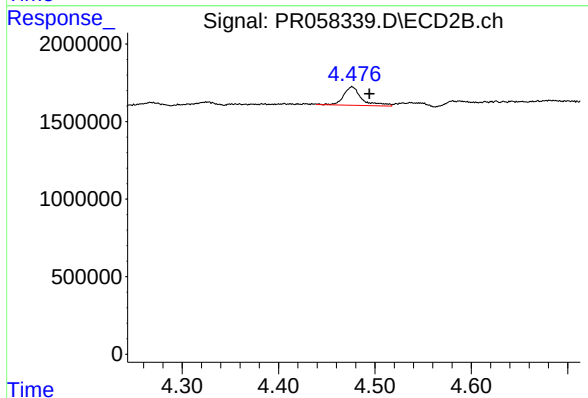
R.T.: 4.326 min
Delta R.T.: 0.007 min
Response: 368619
Conc: 11.86 ng/ml



#15 AR-1232-5

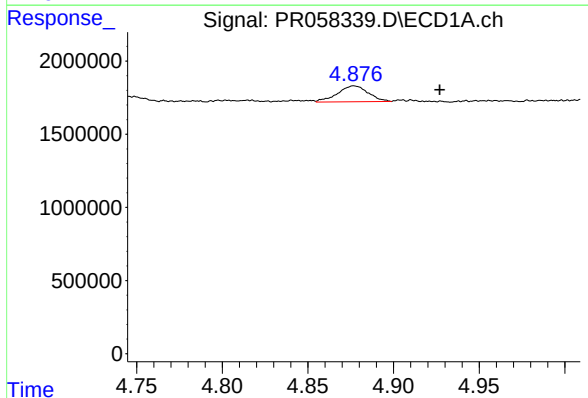
R.T.: 5.185 min
Delta R.T.: -0.037 min
Response: 543657
Conc: 28.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



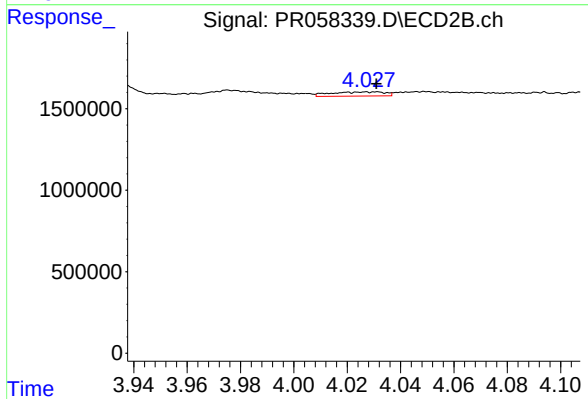
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: -0.018 min
Response: 1559463
Conc: 43.46 ng/ml



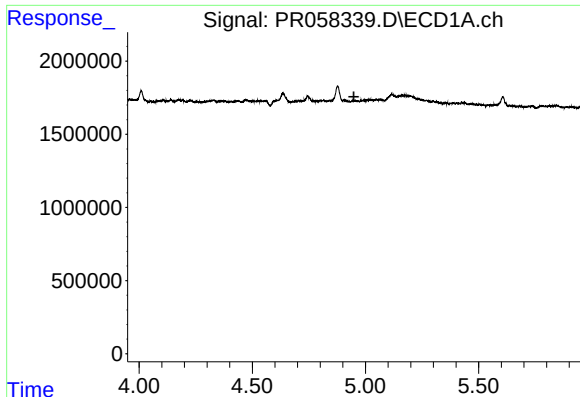
#16 AR-1242-1

R.T.: 4.877 min
Delta R.T.: -0.050 min
Response: 1350150
Conc: 20.59 ng/ml



#16 AR-1242-1

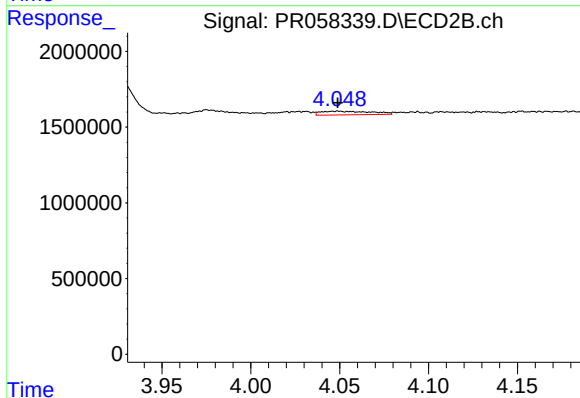
R.T.: 4.027 min
Delta R.T.: -0.004 min
Response: 366551
Conc: 4.11 ng/ml



#17 AR-1242-2

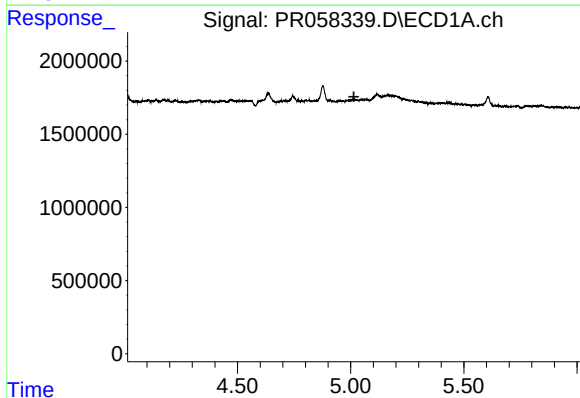
R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



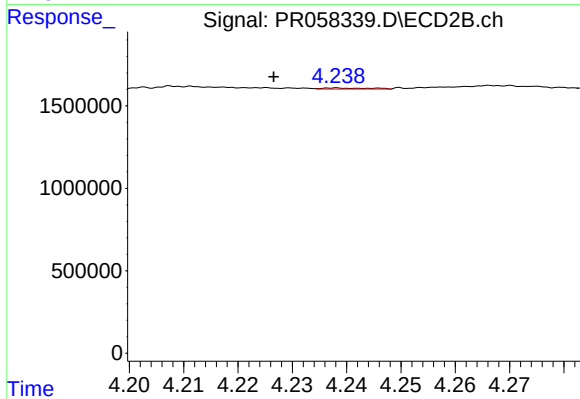
#17 AR-1242-2

R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 474683
Conc: 3.89 ng/ml



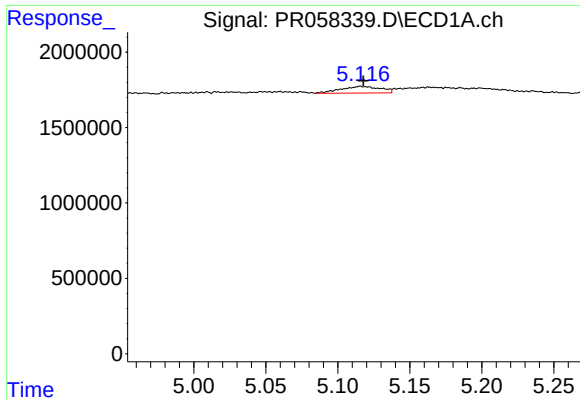
#18 AR-1242-3

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



#18 AR-1242-3

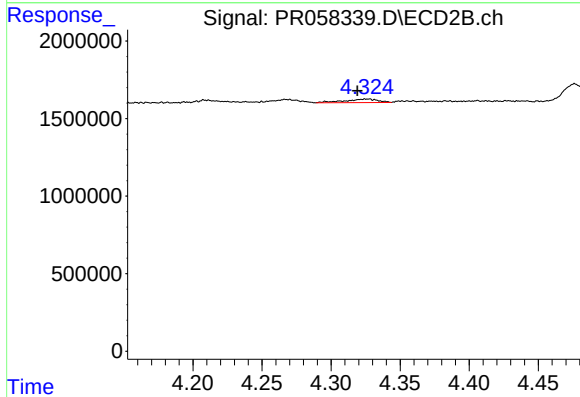
R.T.: 4.238 min
Delta R.T.: 0.012 min
Response: 41509
Conc: 0.64 ng/ml



#19 AR-1242-4

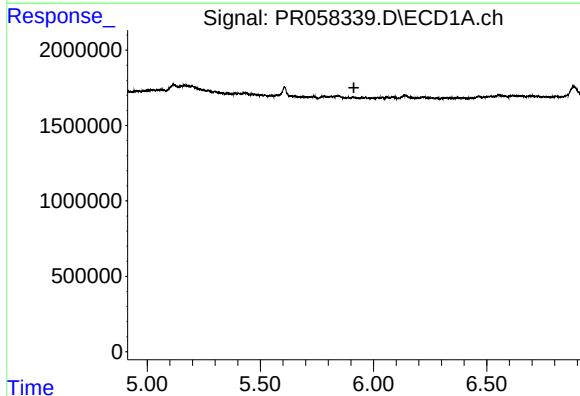
R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 841217
Conc: 17.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



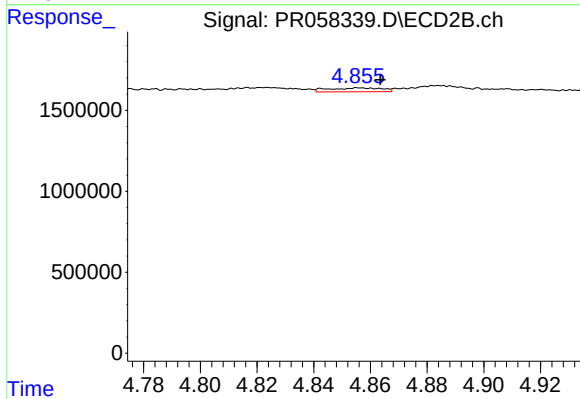
#19 AR-1242-4

R.T.: 4.326 min
Delta R.T.: 0.007 min
Response: 368619
Conc: 5.96 ng/ml



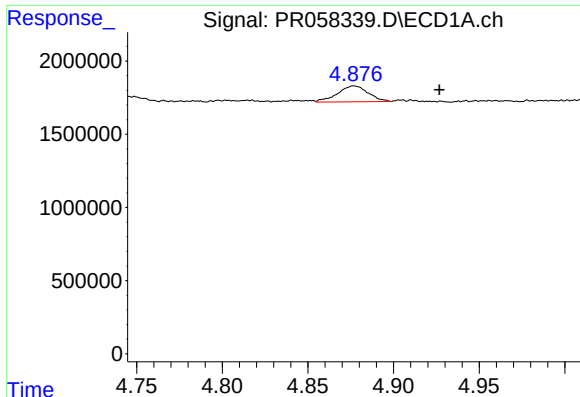
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.913 min
Response: 0
Conc: N.D.



#20 AR-1242-5

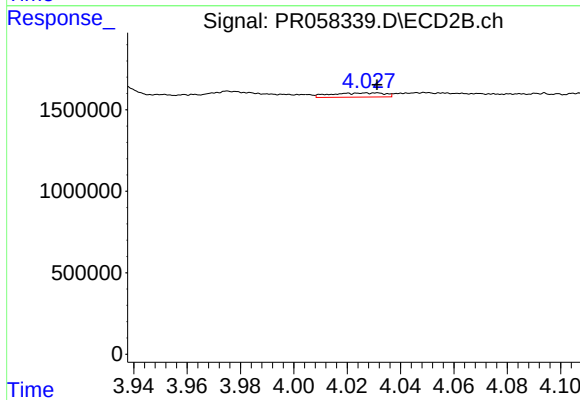
R.T.: 4.856 min
Delta R.T.: -0.007 min
Response: 316322
Conc: 3.85 ng/ml



#21 AR-1248-1

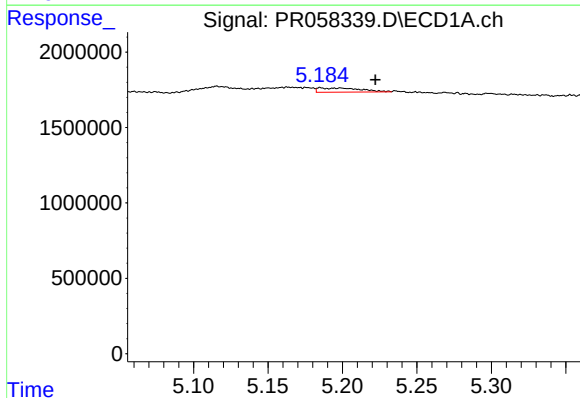
R.T.: 4.877 min
Delta R.T.: -0.050 min
Response: 1350150
Conc: 26.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



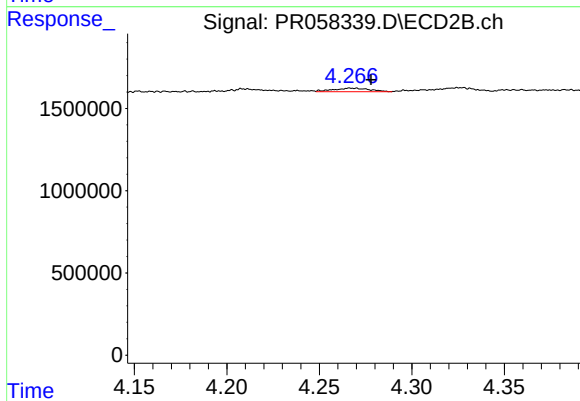
#21 AR-1248-1

R.T.: 4.027 min
Delta R.T.: -0.004 min
Response: 366551
Conc: 5.28 ng/ml



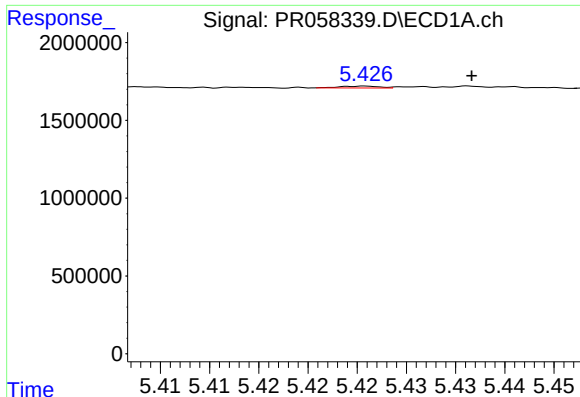
#22 AR-1248-2

R.T.: 5.185 min
Delta R.T.: -0.037 min
Response: 543657
Conc: 8.05 ng/ml



#22 AR-1248-2

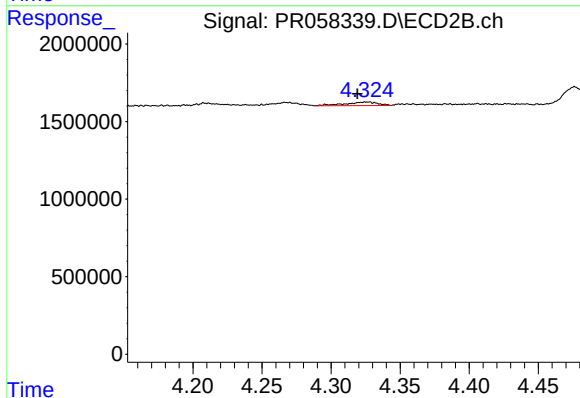
R.T.: 4.267 min
Delta R.T.: -0.011 min
Response: 285849
Conc: 3.07 ng/ml



#23 AR-1248-3

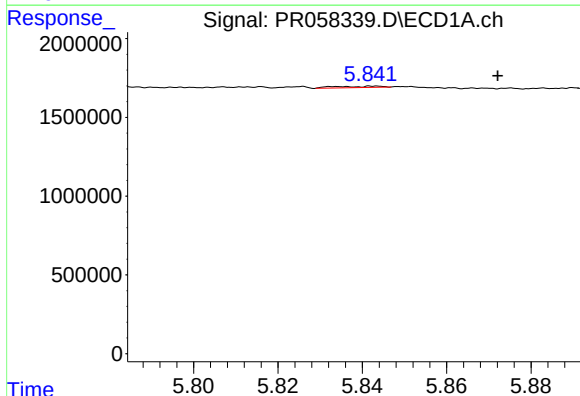
R.T.: 5.426 min
Delta R.T.: -0.011 min
Response: 31541
Conc: 0.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



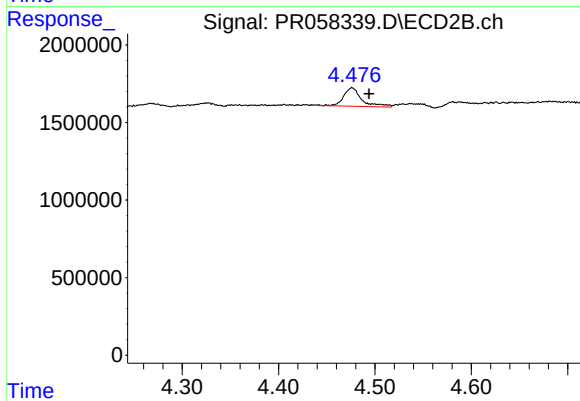
#23 AR-1248-3

R.T.: 4.326 min
Delta R.T.: 0.007 min
Response: 368619
Conc: 3.90 ng/ml



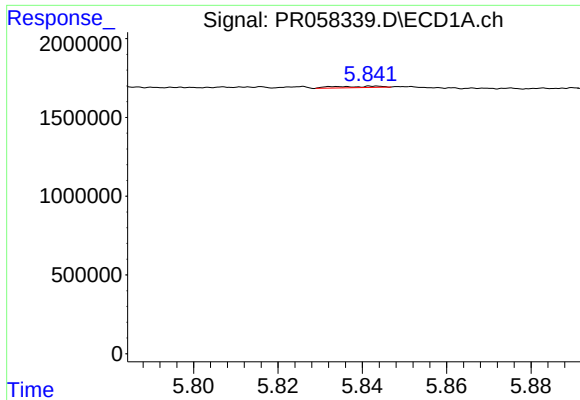
#24 AR-1248-4

R.T.: 5.843 min
Delta R.T.: -0.029 min
Response: 64714
Conc: 0.68 ng/ml



#24 AR-1248-4

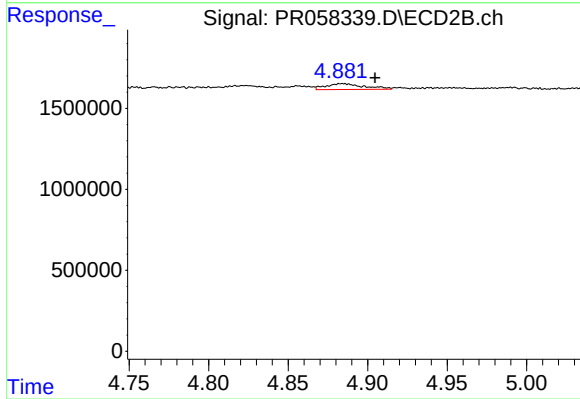
R.T.: 4.476 min
Delta R.T.: -0.018 min
Response: 1559463
Conc: 13.43 ng/ml



#25 AR-1248-5

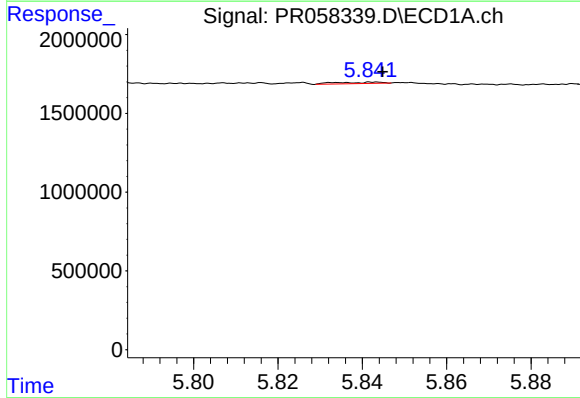
R.T.: 5.843 min
Delta R.T.: -0.070 min
Response: 64714
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



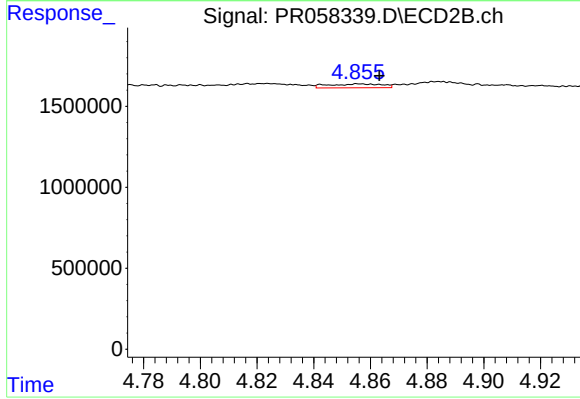
#25 AR-1248-5

R.T.: 4.884 min
Delta R.T.: -0.021 min
Response: 613238
Conc: 5.09 ng/ml



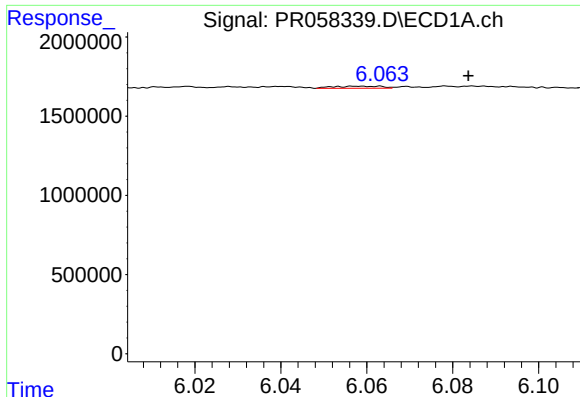
#26 AR-1254-1

R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 64714
Conc: 0.73 ng/ml



#26 AR-1254-1

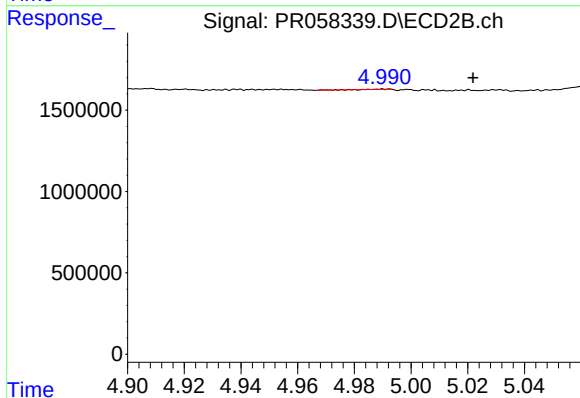
R.T.: 4.856 min
Delta R.T.: -0.007 min
Response: 316322
Conc: 1.86 ng/ml



#27 AR-1254-2

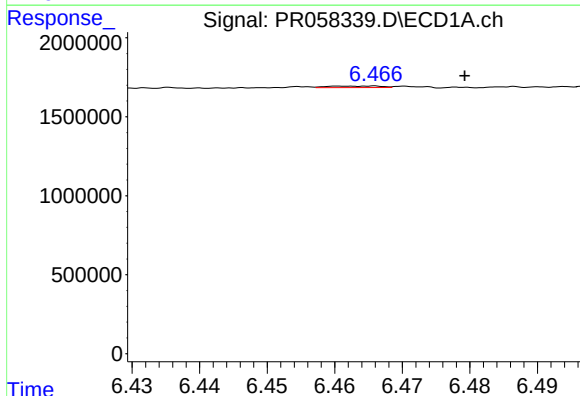
R.T.: 6.057 min
Delta R.T.: -0.027 min
Response: 102986
Conc: 0.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



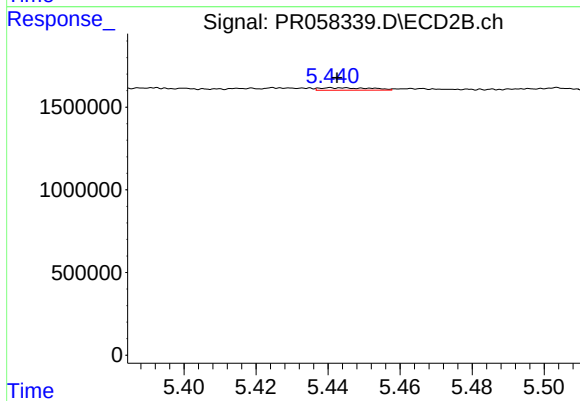
#27 AR-1254-2

R.T.: 4.990 min
Delta R.T.: -0.032 min
Response: 13890
Conc: 0.09 ng/ml



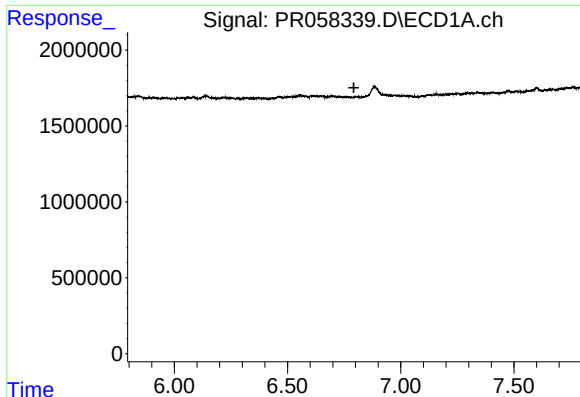
#28 AR-1254-3

R.T.: 6.466 min
Delta R.T.: -0.013 min
Response: 53871
Conc: 0.35 ng/ml



#28 AR-1254-3

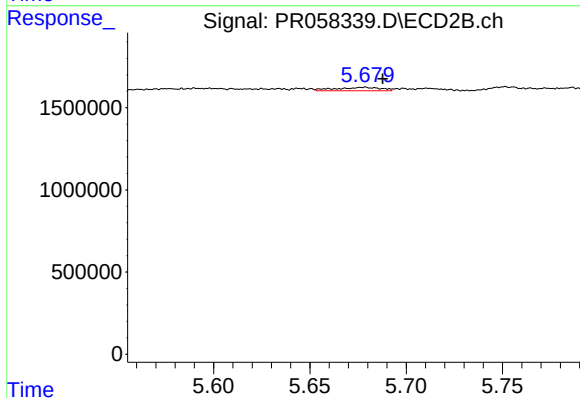
R.T.: 5.441 min
Delta R.T.: -0.001 min
Response: 147544
Conc: 0.60 ng/ml



#29 AR-1254-4

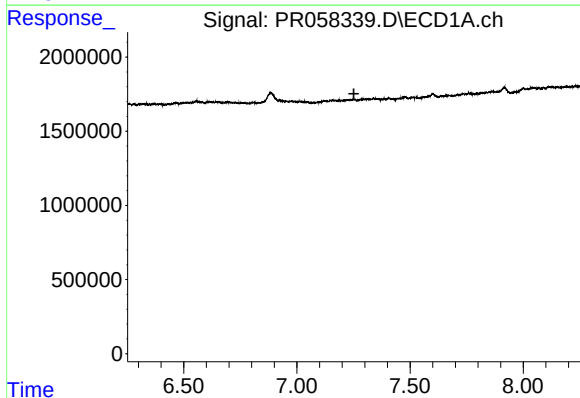
R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



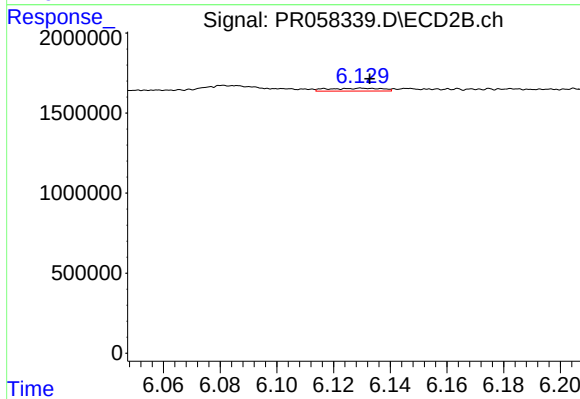
#29 AR-1254-4

R.T.: 5.678 min
Delta R.T.: -0.010 min
Response: 332154
Conc: 2.10 ng/ml



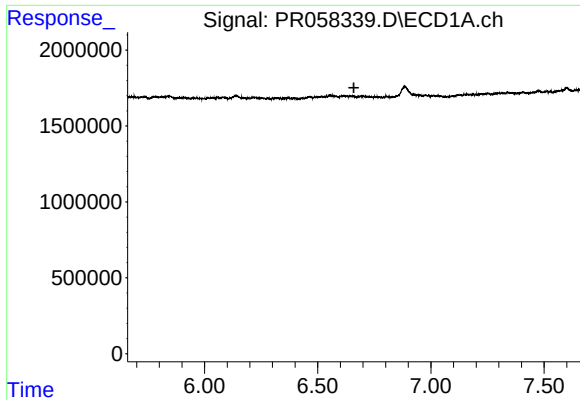
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.252 min
Response: 0
Conc: N.D.



#30 AR-1254-5

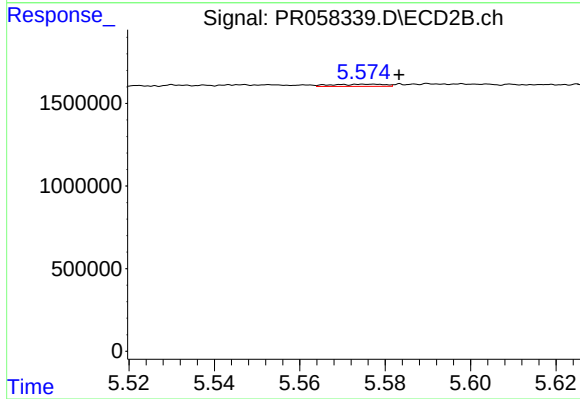
R.T.: 6.130 min
Delta R.T.: -0.002 min
Response: 231901
Conc: 1.04 ng/ml



#31 AR-1260-1

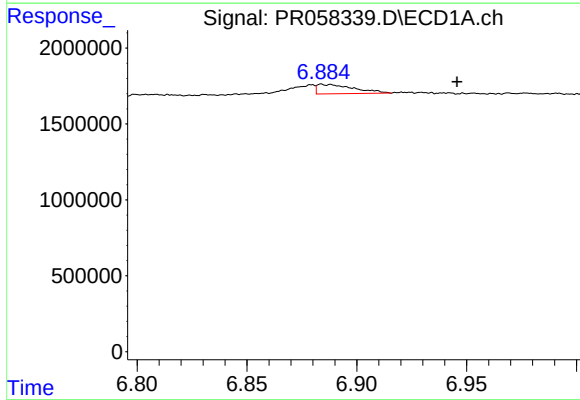
R.T.: 0.000 min
Exp R.T.: 6.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



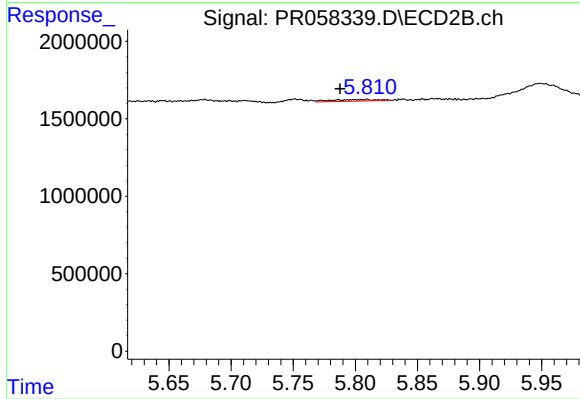
#31 AR-1260-1

R.T.: 5.576 min
Delta R.T.: -0.007 min
Response: 112688
Conc: 0.69 ng/ml



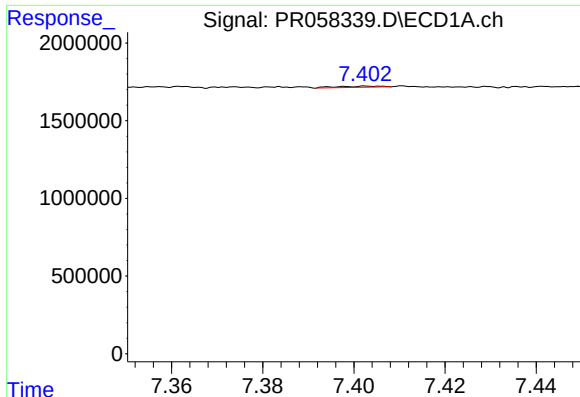
#32 AR-1260-2

R.T.: 6.884 min
Delta R.T.: -0.062 min
Response: 728042
Conc: 4.93 ng/ml



#32 AR-1260-2

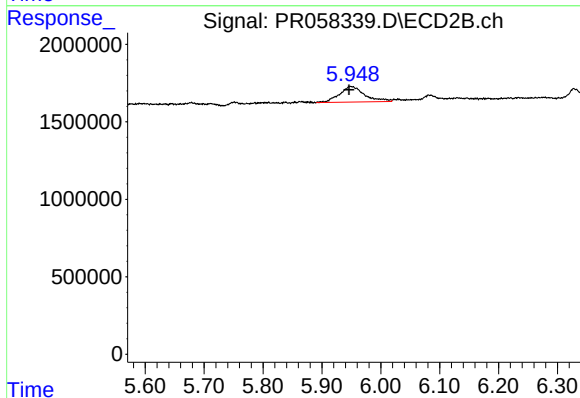
R.T.: 5.810 min
Delta R.T.: 0.022 min
Response: 251534
Conc: 1.26 ng/ml



#33 AR-1260-3

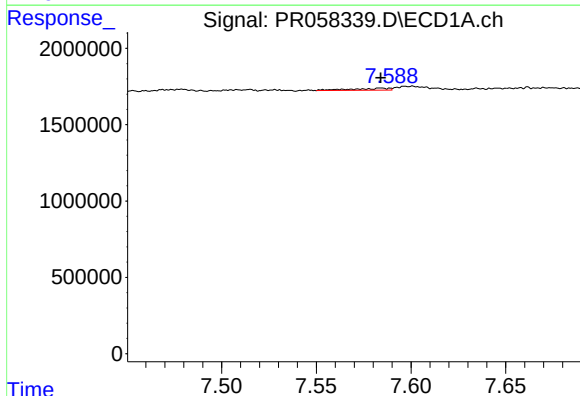
R.T.: 7.403 min
Delta R.T.: 0.063 min
Response: 48949
Conc: 0.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



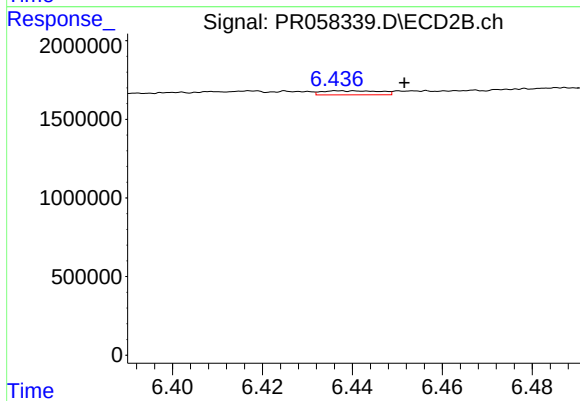
#33 AR-1260-3

R.T.: 5.949 min
Delta R.T.: 0.003 min
Response: 3013261
Conc: 15.49 ng/ml



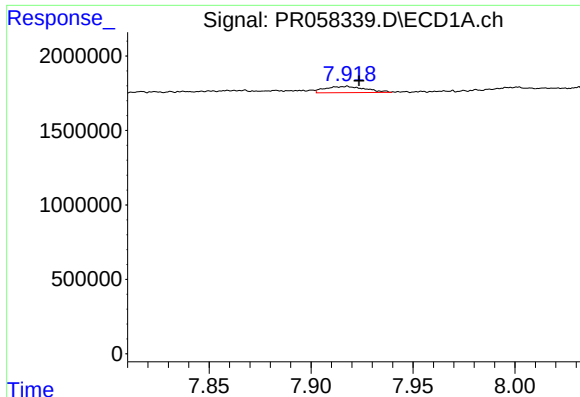
#34 AR-1260-4

R.T.: 7.584 min
Delta R.T.: 0.000 min
Response: 185011
Conc: 1.45 ng/ml



#34 AR-1260-4

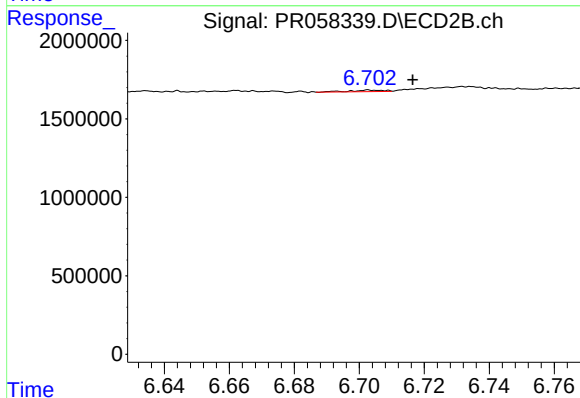
R.T.: 6.438 min
Delta R.T.: -0.014 min
Response: 227859
Conc: 1.44 ng/ml



#35 AR-1260-5

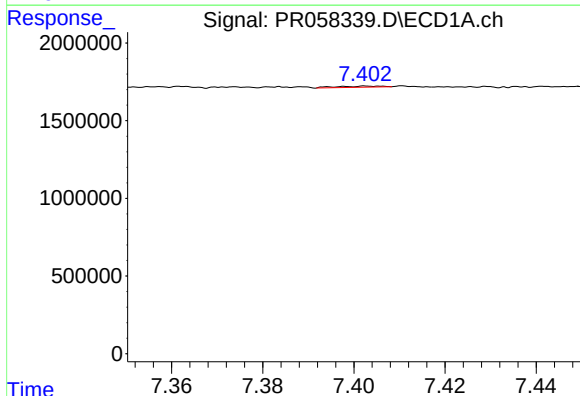
R.T.: 7.918 min
Delta R.T.: -0.006 min
Response: 576486
Conc: 2.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



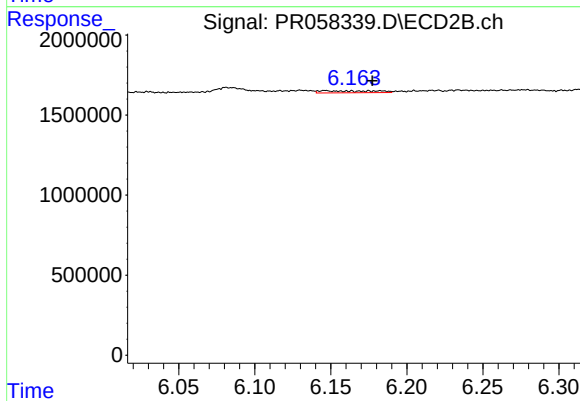
#35 AR-1260-5

R.T.: 6.704 min
Delta R.T.: -0.013 min
Response: 67477
Conc: 0.18 ng/ml



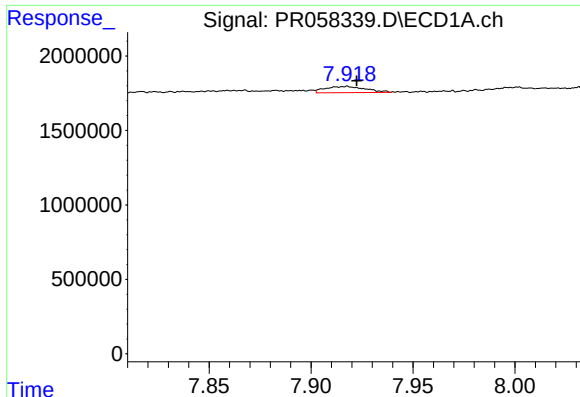
#36 AR-1262-1

R.T.: 7.403 min
Delta R.T.: 0.065 min
Response: 48949
Conc: 0.30 ng/ml



#36 AR-1262-1

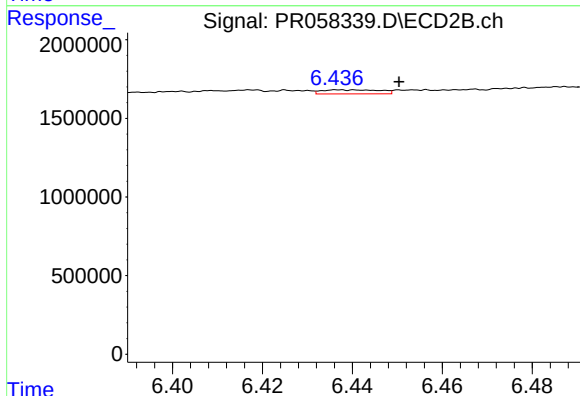
R.T.: 6.163 min
Delta R.T.: -0.014 min
Response: 295981
Conc: 1.26 ng/ml



#37 AR-1262-2

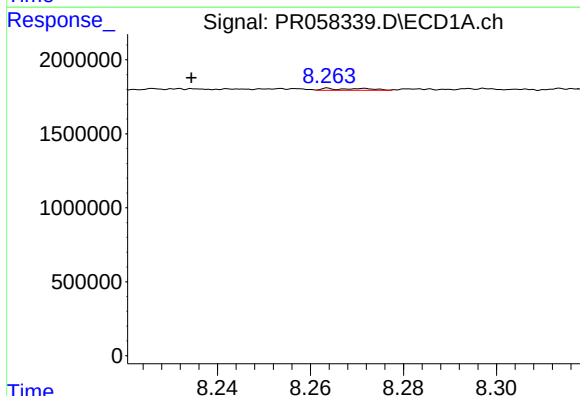
R.T.: 7.918 min
Delta R.T.: -0.005 min
Response: 576486
Conc: 1.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



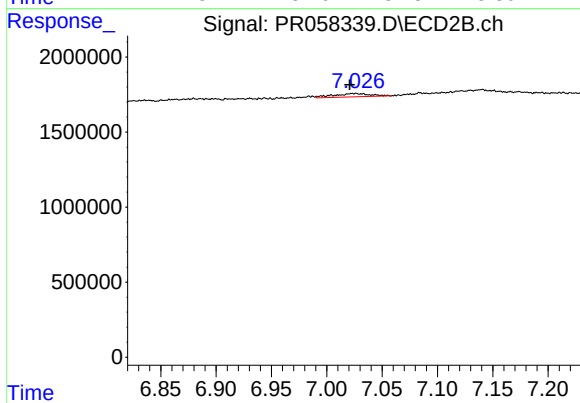
#37 AR-1262-2

R.T.: 6.438 min
Delta R.T.: -0.013 min
Response: 227859
Conc: 1.06 ng/ml



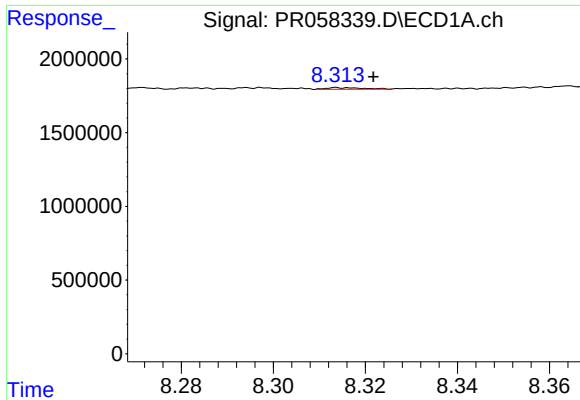
#38 AR-1262-3

R.T.: 8.264 min
Delta R.T.: 0.030 min
Response: 81693
Conc: 0.41 ng/ml



#38 AR-1262-3

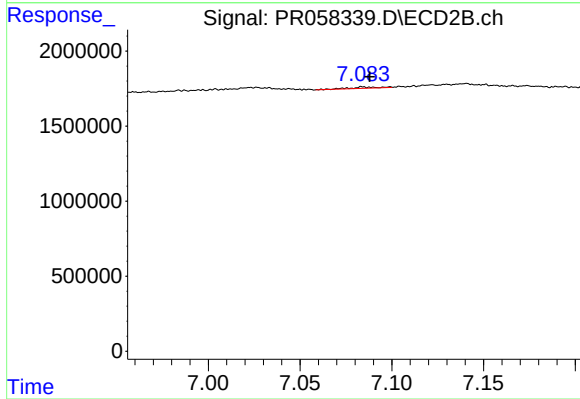
R.T.: 7.024 min
Delta R.T.: 0.004 min
Response: 500491
Conc: 2.93 ng/ml



#39 AR-1262-4

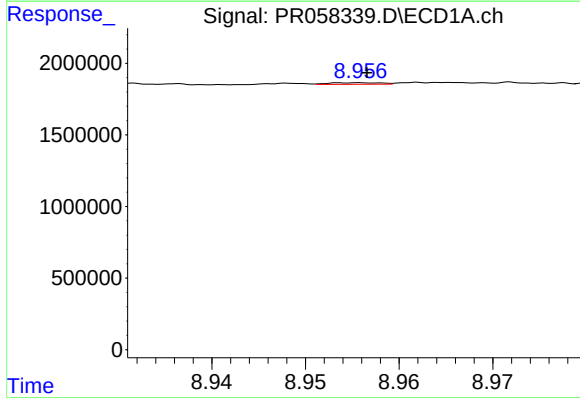
R.T.: 8.314 min
Delta R.T.: -0.008 min
Response: 63831
Conc: 0.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



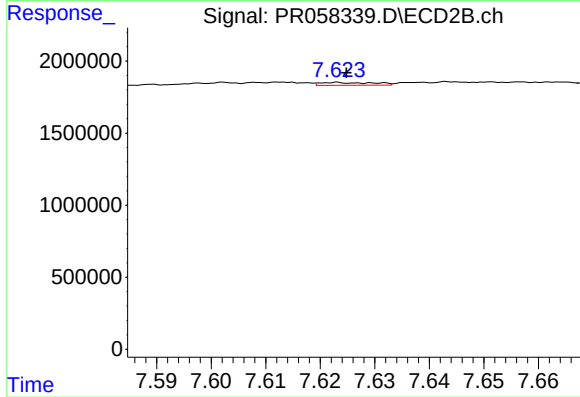
#39 AR-1262-4

R.T.: 7.084 min
Delta R.T.: -0.004 min
Response: 89278
Conc: 0.27 ng/ml



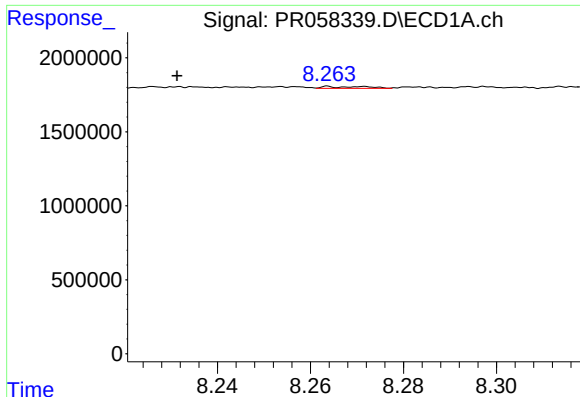
#40 AR-1262-5

R.T.: 8.956 min
Delta R.T.: 0.000 min
Response: 43256
Conc: 0.39 ng/ml



#40 AR-1262-5

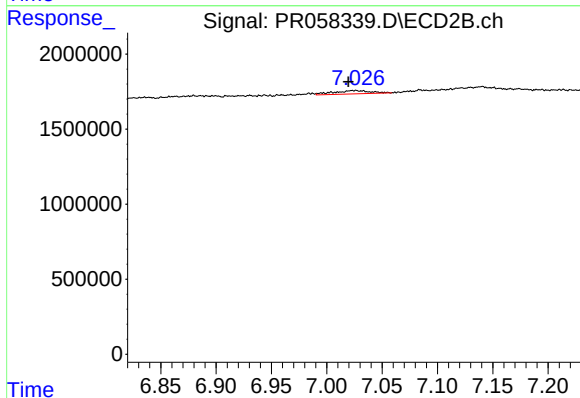
R.T.: 7.623 min
Delta R.T.: -0.002 min
Response: 136568
Conc: 0.88 ng/ml



#41 AR-1268-1

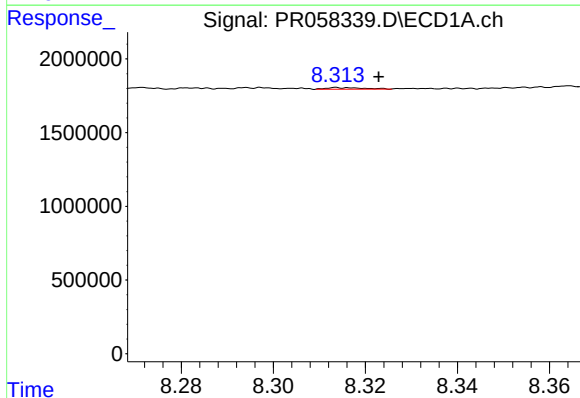
R.T.: 8.264 min
Delta R.T.: 0.033 min
Response: 81693
Conc: 0.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



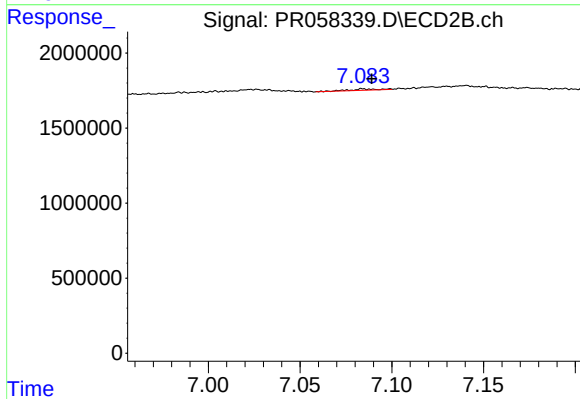
#41 AR-1268-1

R.T.: 7.024 min
Delta R.T.: 0.005 min
Response: 500491
Conc: 1.00 ng/ml



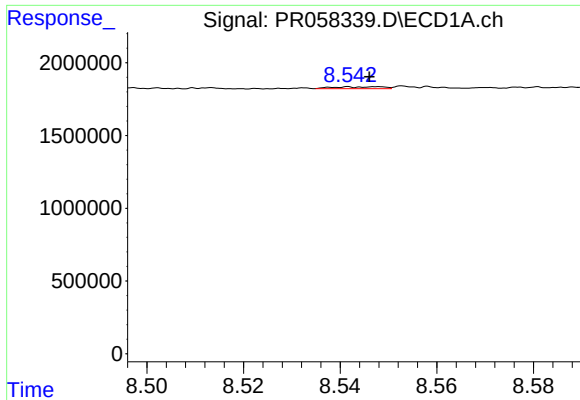
#42 AR-1268-2

R.T.: 8.314 min
Delta R.T.: -0.009 min
Response: 63831
Conc: 0.21 ng/ml



#42 AR-1268-2

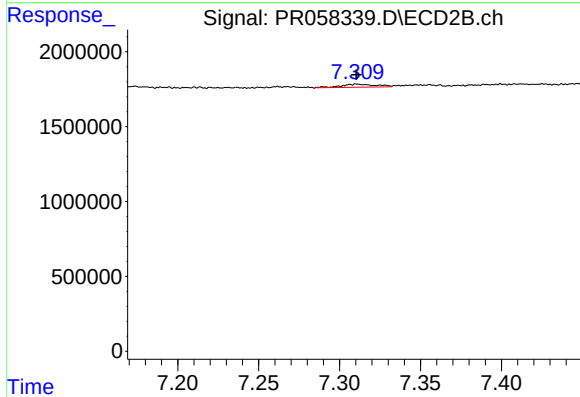
R.T.: 7.084 min
Delta R.T.: -0.005 min
Response: 89278
Conc: 0.20 ng/ml



#43 AR-1268-3

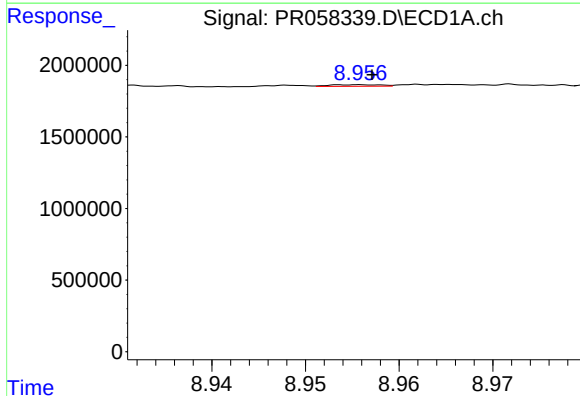
R.T.: 8.542 min
Delta R.T.: -0.004 min
Response: 91292
Conc: 0.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



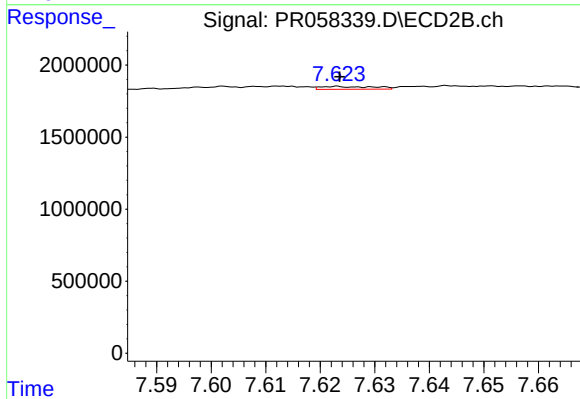
#43 AR-1268-3

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 294009
Conc: 0.76 ng/ml



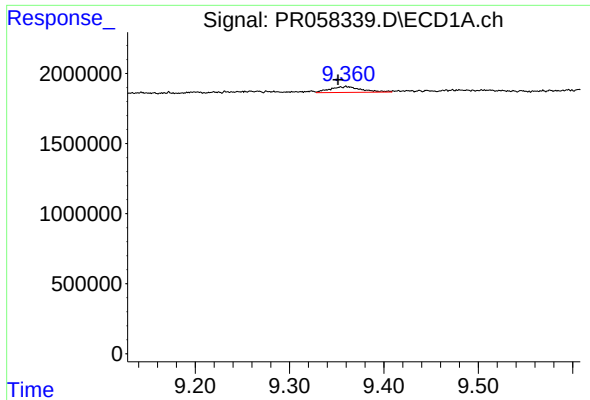
#44 AR-1268-4

R.T.: 8.956 min
Delta R.T.: -0.001 min
Response: 43256
Conc: 0.36 ng/ml



#44 AR-1268-4

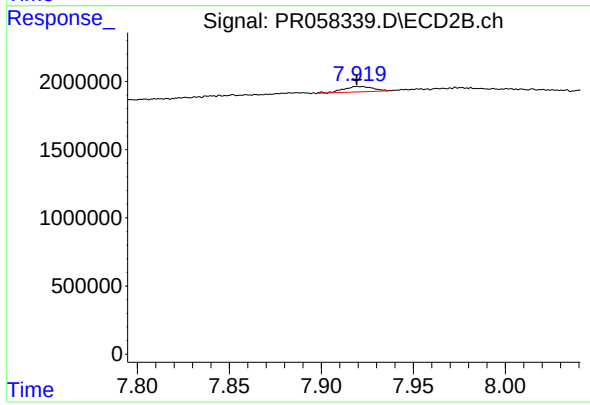
R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 136568
Conc: 0.82 ng/ml



#45 AR-1268-5

R.T.: 9.360 min
Delta R.T.: 0.009 min
Response: 948124
Conc: 1.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.920 min
Delta R.T.: 0.001 min
Response: 450523
Conc: 0.35 ng/ml