

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022124\
 Data File : PR065726.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2024 11:24
 Operator : AJ\MA
 Sample : P1501-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E1098

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 22:04:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 17 06:03:42 2024
 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...	3.666	2.929	136.0E6	113.3E6	23.928	18.103
2)	SA Decachlor...	9.543	8.189	81163585	110.8E6	60.134	50.000
Target Compounds							
3)	L1 AR-1016-1	4.836f	4.044	1501849	1132782	12.393	5.792 #
4)	L1 AR-1016-2	0.000	4.064	0	924255	N.D.	3.313 #
5)	L1 AR-1016-3	4.984	4.242	473357	454755	3.493	2.959
6)	L1 AR-1016-4	0.000	4.306	0	549528	N.D.	4.477 #
7)	L1 AR-1016-5	5.437f	4.525	531360	1643410	5.256	10.305 #
8)	L2 AR-1221-1	3.874	3.171	1581811	3393602	26.172	45.984 #
9)	L2 AR-1221-2	3.977	3.232	1651792	1692882	40.051	33.453
10)	L2 AR-1221-3	4.053	3.314	140598	1915472	1.011	10.740 #
11)	L3 AR-1232-1	4.053	3.314	140598	1915472	1.200	12.909 #
12)	L3 AR-1232-2	0.000	4.064	0	924255	N.D.	6.736 #
13)	L3 AR-1232-3	0.000	4.242	0	454755	N.D.	6.223 #
14)	L3 AR-1232-4	0.000	4.326	0	1761069	N.D.	28.334 #
15)	L3 AR-1232-5	0.000	4.525	0	1643410	N.D.	23.211 #
16)	L4 AR-1242-1	4.836f	4.044	1501849	1132782	14.583	6.741 #
17)	L4 AR-1242-2	0.000	4.064	0	924255	N.D.	3.862 #
18)	L4 AR-1242-3	4.984	4.242	473357	454755	4.011	3.464
19)	L4 AR-1242-4	0.000	4.326	0	1761069	N.D.	13.798 #
20)	L4 AR-1242-5	0.000	4.878	0	202195	N.D.	1.349 #
21)	L5 AR-1248-1	4.836f	4.044	1501849	1132782	18.827	8.594 #
22)	L5 AR-1248-2	0.000	4.306	0	549528	N.D.	2.885 #
23)	L5 AR-1248-3	5.437f	4.326	531360	1761069	3.547	9.096 #
24)	L5 AR-1248-4	5.789	4.525	535283	1643410	3.972	7.088 #
25)	L5 AR-1248-5	0.000	4.912	0	2295316	N.D.	11.175 #
26)	L6 AR-1254-1	5.789	4.878	535283	202195	3.266	0.601 #
27)	L6 AR-1254-2	6.025	5.038	274828	910884	1.151	3.097 #
28)	L6 AR-1254-3	6.406	5.467	572461	841679	2.536	1.862 #
29)	L6 AR-1254-4	0.000	5.700	0	1864034	N.D.	7.602 #
30)	L6 AR-1254-5	7.125f	6.136	3956738	819447	25.468	2.145 #
31)	L7 AR-1260-1	0.000	5.616	0	3638689	N.D.	12.299 #
32)	L7 AR-1260-2	0.000	5.800	0	1744448	N.D.	5.177 #
33)	L7 AR-1260-3	7.269	5.963	162188	1608648	1.147	4.946 #
34)	L7 AR-1260-4	7.446f	6.456	1277324	1872724	8.344	7.242
35)	L7 AR-1260-5	7.832	6.734	1357776	1600127	5.326	2.999 #
36)	L8 AR-1262-1	7.269	6.199	162188	499605	0.746	1.220 #
37)	L8 AR-1262-2	7.832	6.734	1357776	1600127	4.530	2.500 #
38)	L8 AR-1262-3	0.000	7.048	0	217452	N.D.	0.828 #
39)	L8 AR-1262-4	8.252	7.099	615306	651465	3.742	1.422 #
40)	L8 AR-1262-5	8.923f	7.638	500020	751528	5.771	3.896 #
41)	L9 AR-1268-1	0.000	7.048	0	217452	N.D.	0.277 #

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Acq On : 21 Feb 2024 11:24
Operator : AJ\MA
Sample : P1501-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
E1098

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 22:04:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 17 06:03:42 2024
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	8.252	7.099	615306	651465	1.681	0.926 #
43)	L9 AR-1268-3	0.000	7.355	0	166643	N.D.	0.258 #
44)	L9 AR-1268-4	8.923f	7.638	500020	751528	4.967	3.307 #
45)	L9 AR-1268-5	0.000	7.943	0	894658	N.D.	0.553 #

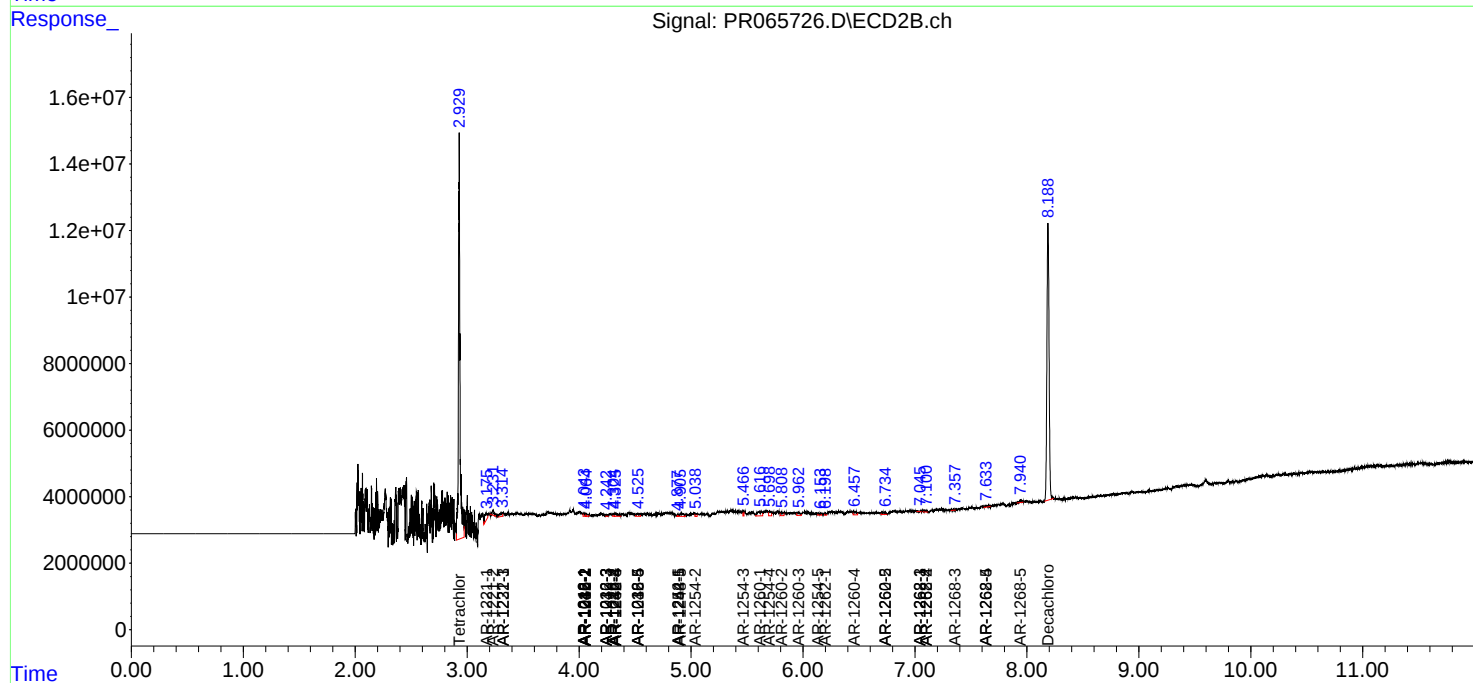
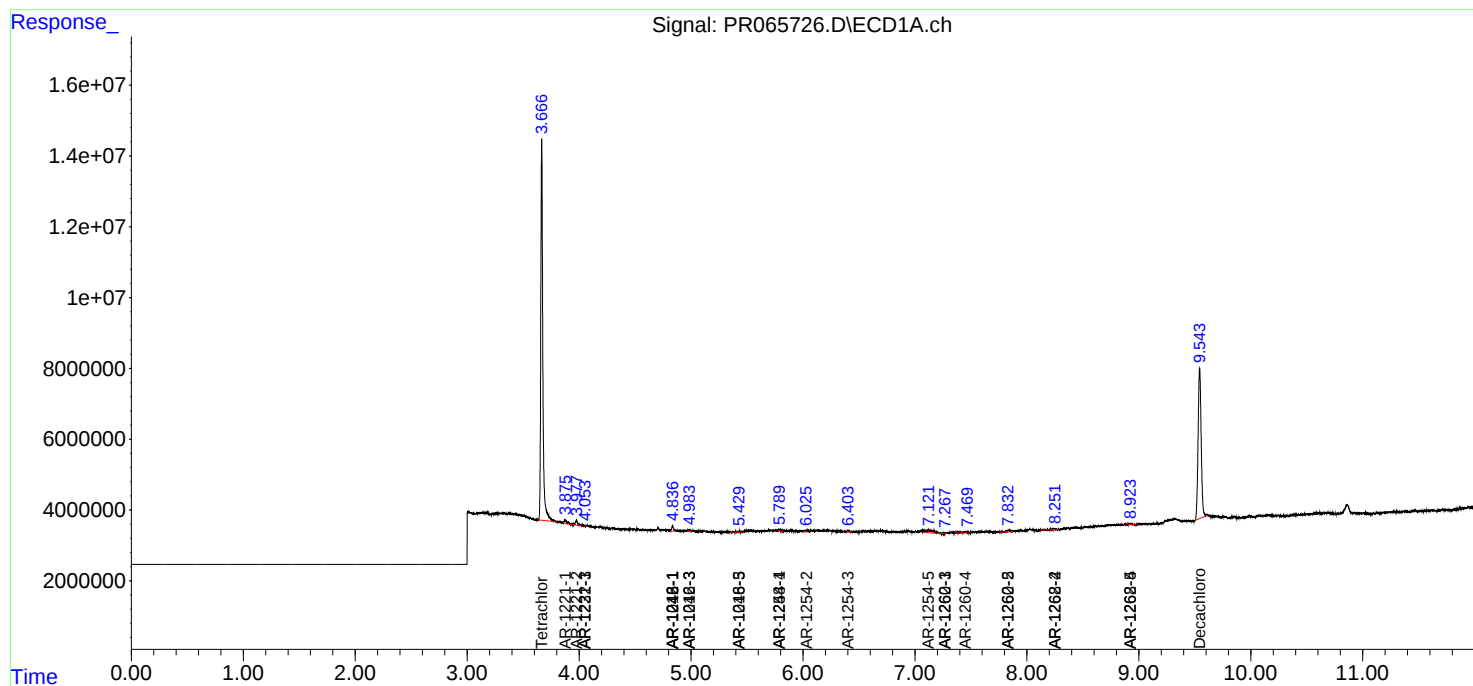
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

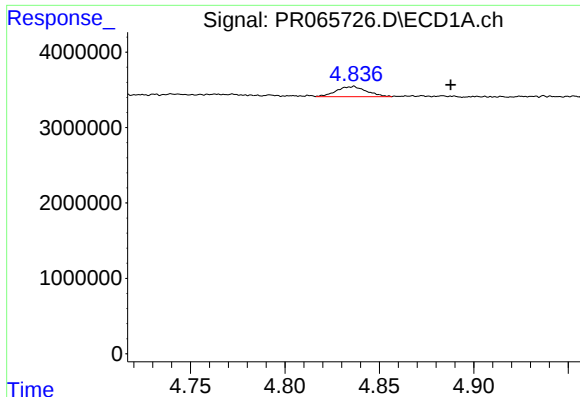
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022124\
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Acq On : 21 Feb 2024 11:24
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 22:04:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
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QLast Update : Sat Feb 17 06:03:42 2024
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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

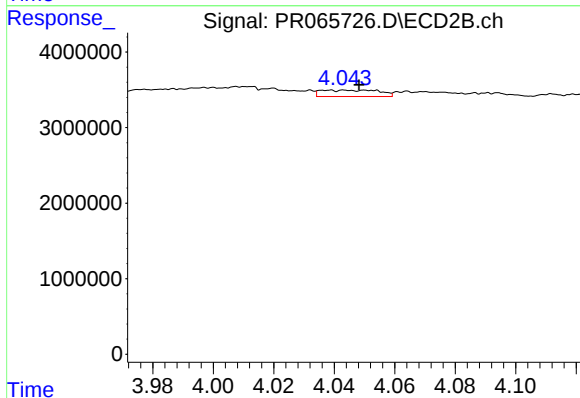




#3 AR-1016-1

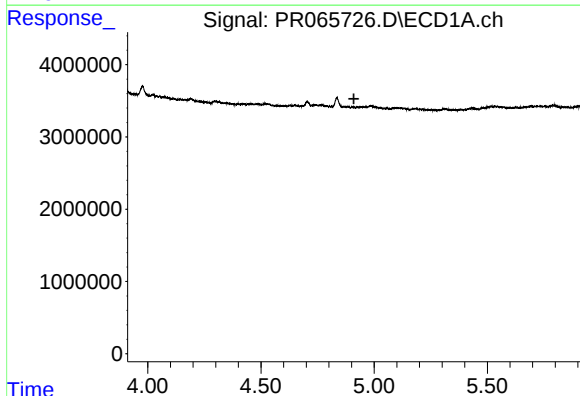
R.T.: 4.836 min
Delta R.T.: -0.052 min
Response: 1501849
Conc: 12.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1098



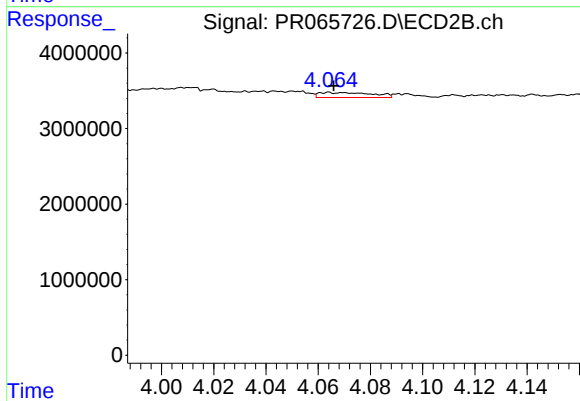
#3 AR-1016-1

R.T.: 4.044 min
Delta R.T.: -0.004 min
Response: 1132782
Conc: 5.79 ng/ml



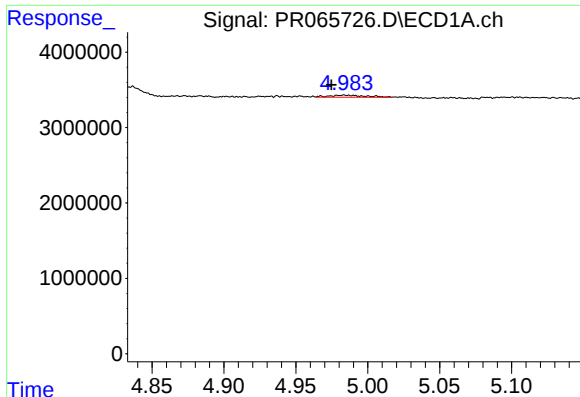
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.910 min
Response: 0
Conc: N.D.



#4 AR-1016-2

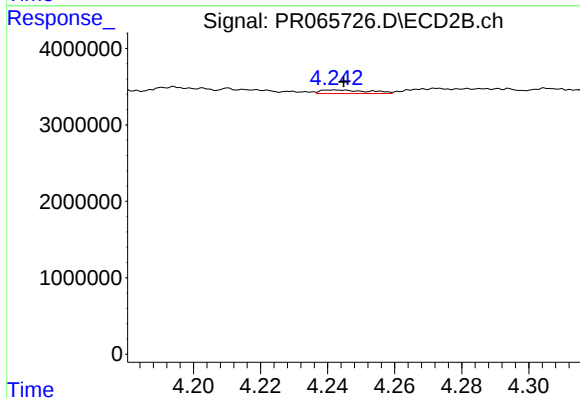
R.T.: 4.064 min
Delta R.T.: -0.002 min
Response: 924255
Conc: 3.31 ng/ml



#5 AR-1016-3

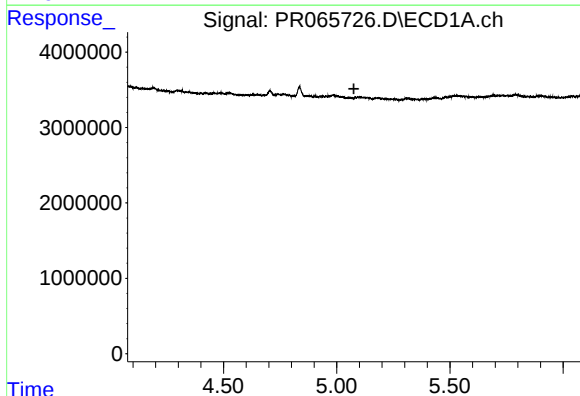
R.T.: 4.984 min
Delta R.T.: 0.009 min
Response: 473357
Conc: 3.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1098



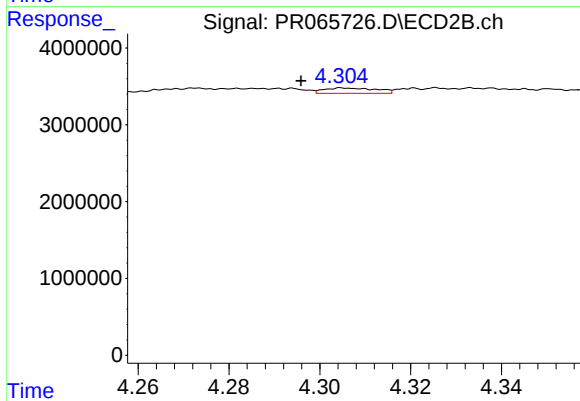
#5 AR-1016-3

R.T.: 4.242 min
Delta R.T.: -0.003 min
Response: 454755
Conc: 2.96 ng/ml



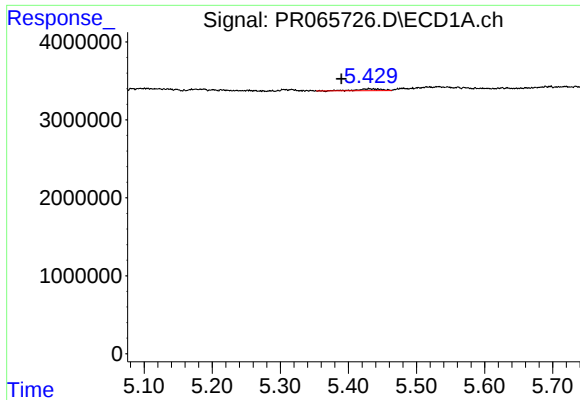
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.076 min
Response: 0
Conc: N.D.



#6 AR-1016-4

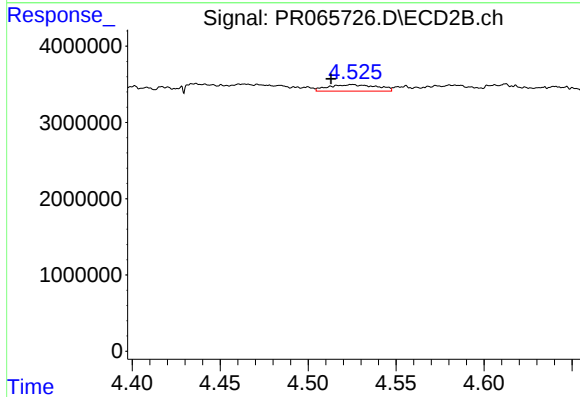
R.T.: 4.306 min
Delta R.T.: 0.010 min
Response: 549528
Conc: 4.48 ng/ml



#7 AR-1016-5

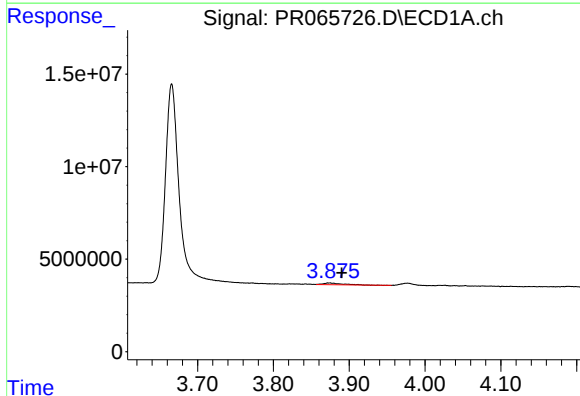
R.T.: 5.437 min
Delta R.T.: 0.048 min
Response: 531360
Conc: 5.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1098



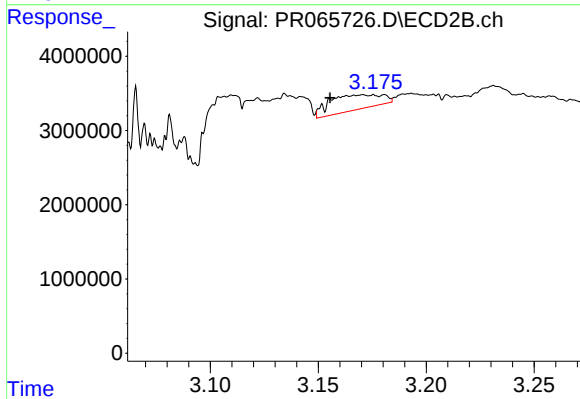
#7 AR-1016-5

R.T.: 4.525 min
Delta R.T.: 0.012 min
Response: 1643410
Conc: 10.30 ng/ml



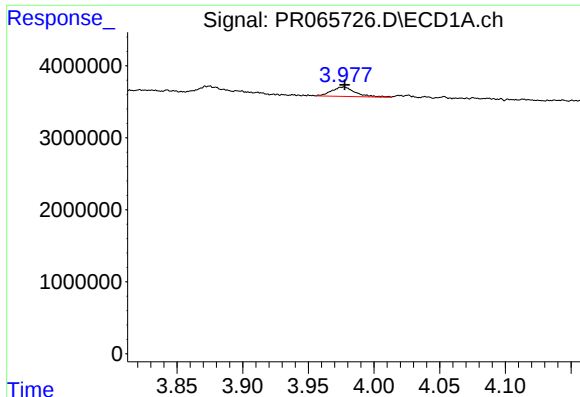
#8 AR-1221-1

R.T.: 3.874 min
Delta R.T.: -0.016 min
Response: 1581811
Conc: 26.17 ng/ml



#8 AR-1221-1

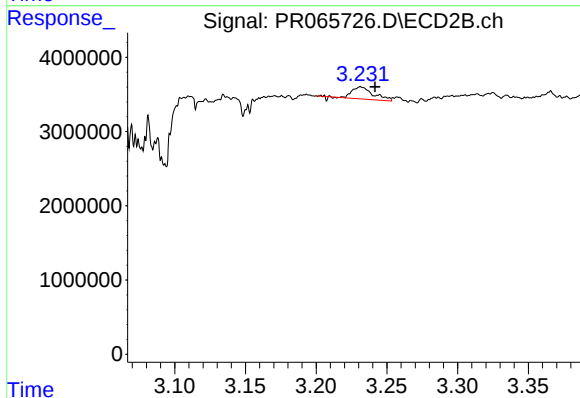
R.T.: 3.171 min
Delta R.T.: 0.015 min
Response: 3393602
Conc: 45.98 ng/ml



#9 AR-1221-2

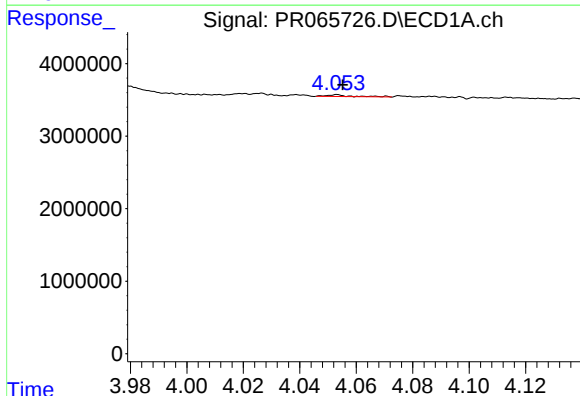
R.T.: 3.977 min
Delta R.T.: -0.001 min
Response: 1651792
Conc: 40.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1098



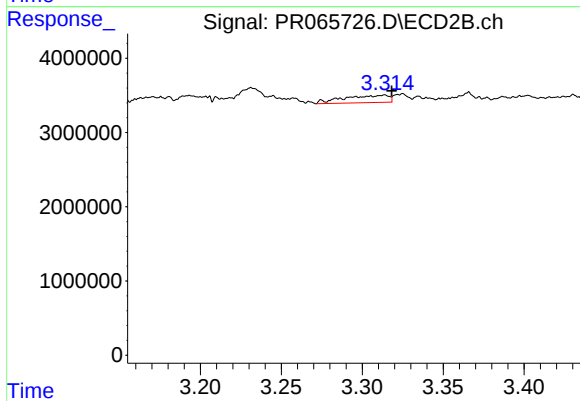
#9 AR-1221-2

R.T.: 3.232 min
Delta R.T.: -0.010 min
Response: 1692882
Conc: 33.45 ng/ml



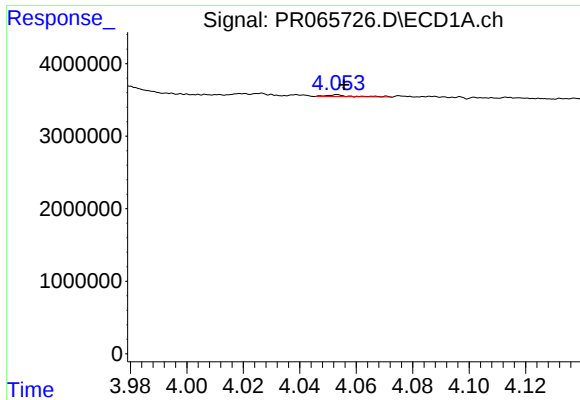
#10 AR-1221-3

R.T.: 4.053 min
Delta R.T.: -0.002 min
Response: 140598
Conc: 1.01 ng/ml



#10 AR-1221-3

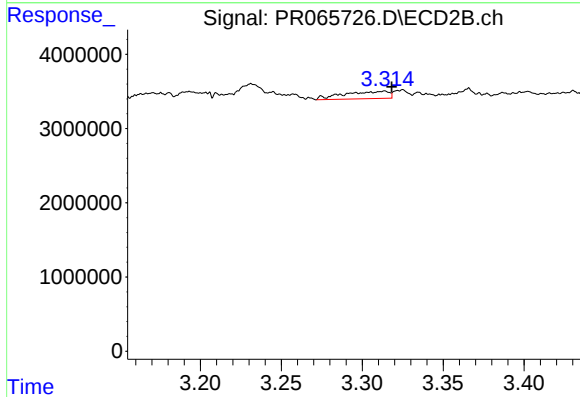
R.T.: 3.314 min
Delta R.T.: -0.005 min
Response: 1915472
Conc: 10.74 ng/ml



#11 AR-1232-1

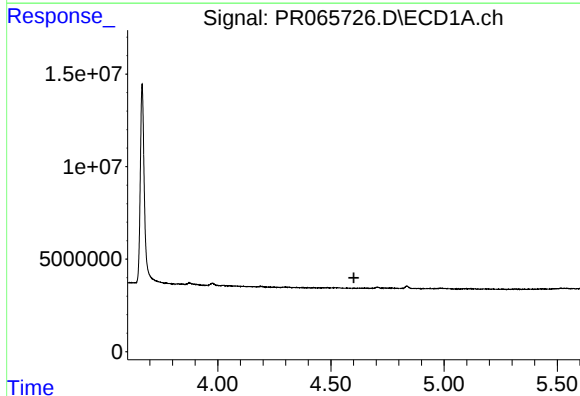
R.T.: 4.053 min
Delta R.T.: -0.003 min
Response: 140598
Conc: 1.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1098



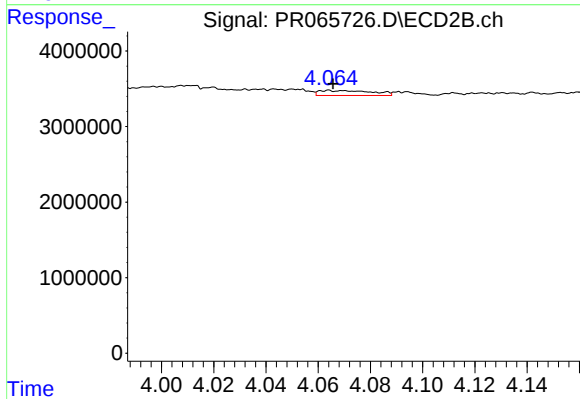
#11 AR-1232-1

R.T.: 3.314 min
Delta R.T.: -0.005 min
Response: 1915472
Conc: 12.91 ng/ml



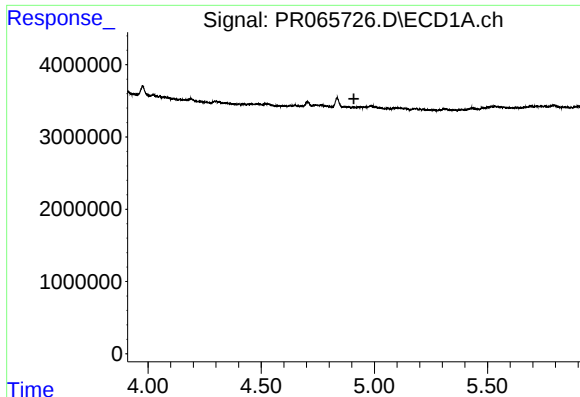
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#12 AR-1232-2

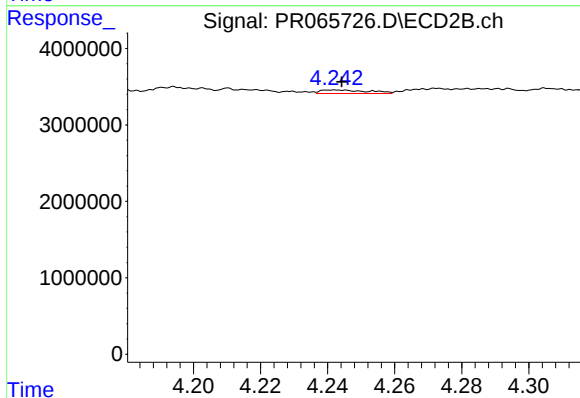
R.T.: 4.064 min
Delta R.T.: -0.002 min
Response: 924255
Conc: 6.74 ng/ml



#13 AR-1232-3

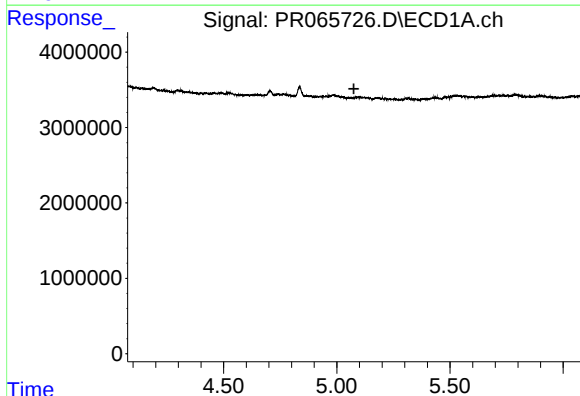
R.T.: 0.000 min
Exp R.T.: 4.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1098



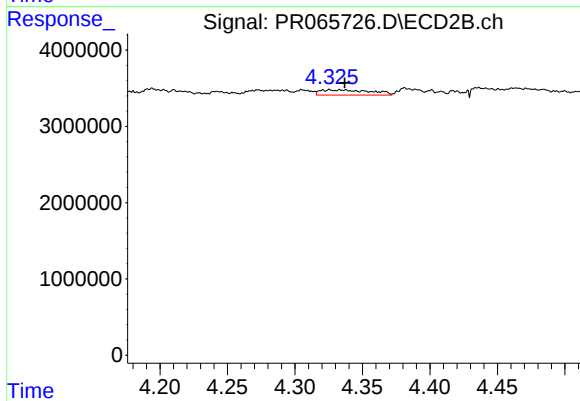
#13 AR-1232-3

R.T.: 4.242 min
Delta R.T.: -0.002 min
Response: 454755
Conc: 6.22 ng/ml



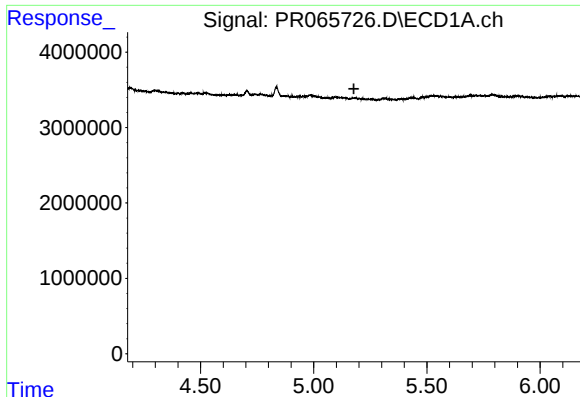
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.



#14 AR-1232-4

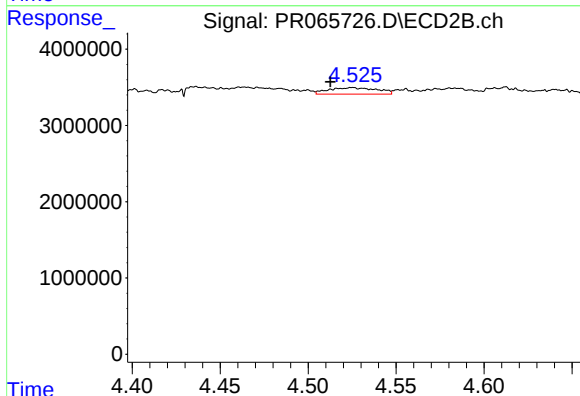
R.T.: 4.326 min
Delta R.T.: -0.011 min
Response: 1761069
Conc: 28.33 ng/ml



#15 AR-1232-5

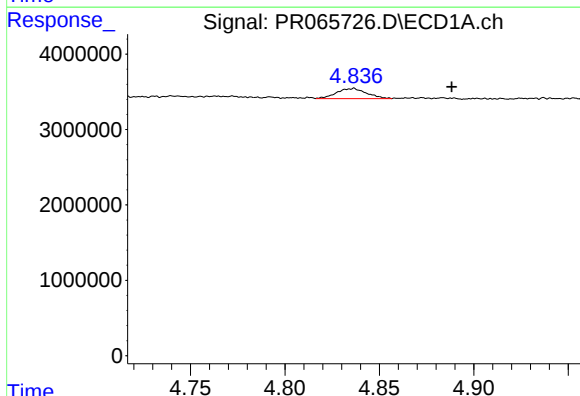
R.T.: 0.000 min
Exp R.T.: 5.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1098



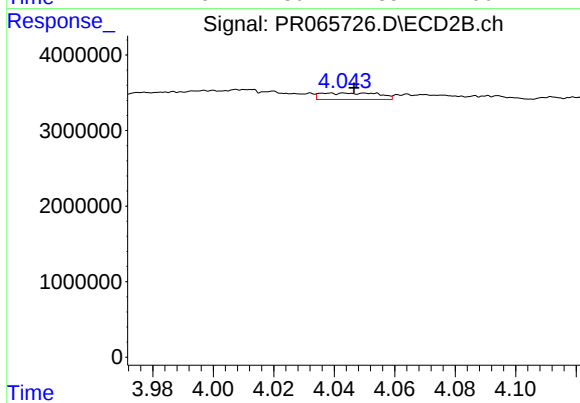
#15 AR-1232-5

R.T.: 4.525 min
Delta R.T.: 0.012 min
Response: 1643410
Conc: 23.21 ng/ml



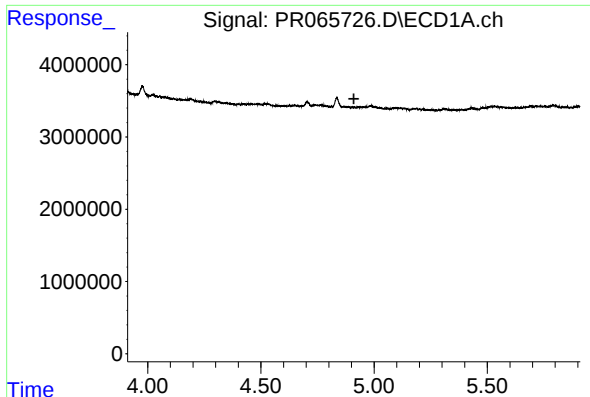
#16 AR-1242-1

R.T.: 4.836 min
Delta R.T.: -0.052 min
Response: 1501849
Conc: 14.58 ng/ml



#16 AR-1242-1

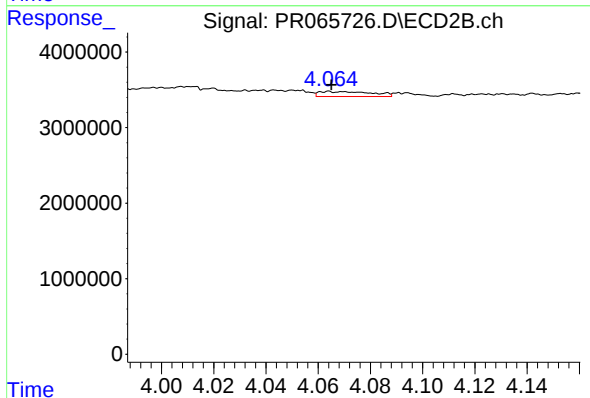
R.T.: 4.044 min
Delta R.T.: -0.003 min
Response: 1132782
Conc: 6.74 ng/ml



#17 AR-1242-2

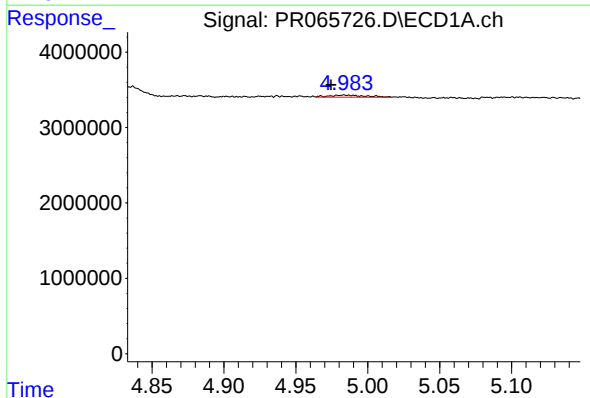
R.T.: 0.000 min
Exp R.T.: 4.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1098



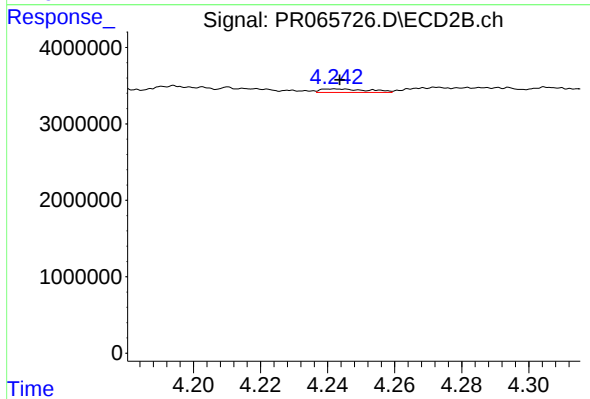
#17 AR-1242-2

R.T.: 4.064 min
Delta R.T.: -0.001 min
Response: 924255
Conc: 3.86 ng/ml



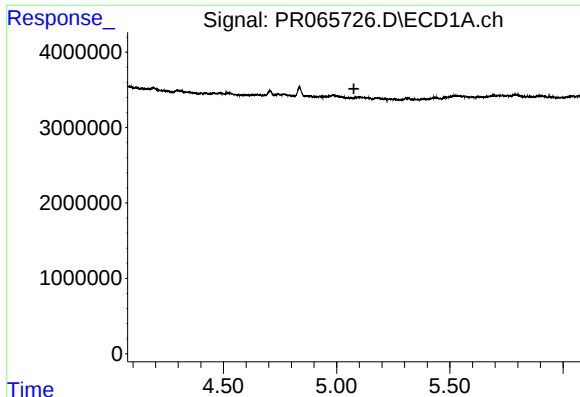
#18 AR-1242-3

R.T.: 4.984 min
Delta R.T.: 0.009 min
Response: 473357
Conc: 4.01 ng/ml



#18 AR-1242-3

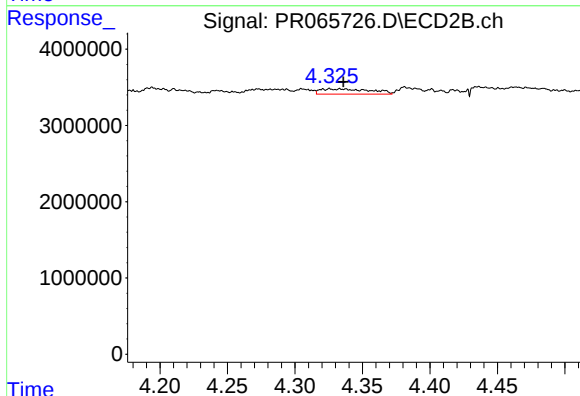
R.T.: 4.242 min
Delta R.T.: -0.002 min
Response: 454755
Conc: 3.46 ng/ml



#19 AR-1242-4

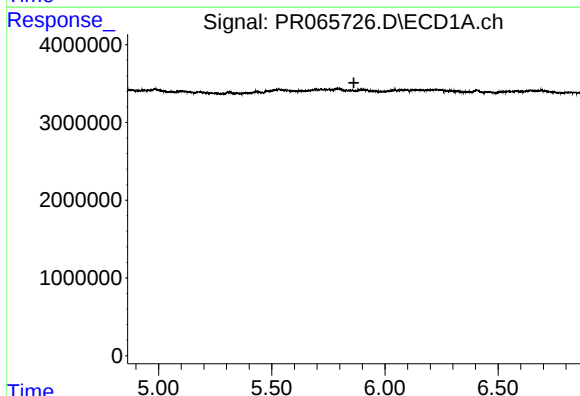
R.T.: 0.000 min
Exp R.T.: 5.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1098



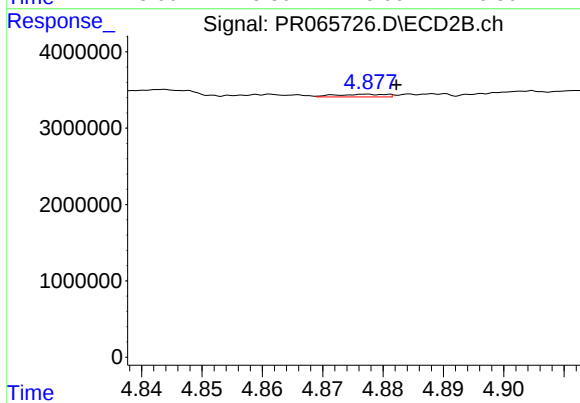
#19 AR-1242-4

R.T.: 4.326 min
Delta R.T.: -0.010 min
Response: 1761069
Conc: 13.80 ng/ml



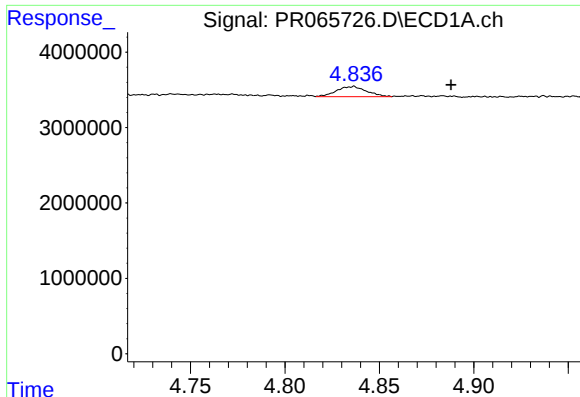
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.863 min
Response: 0
Conc: N.D.



#20 AR-1242-5

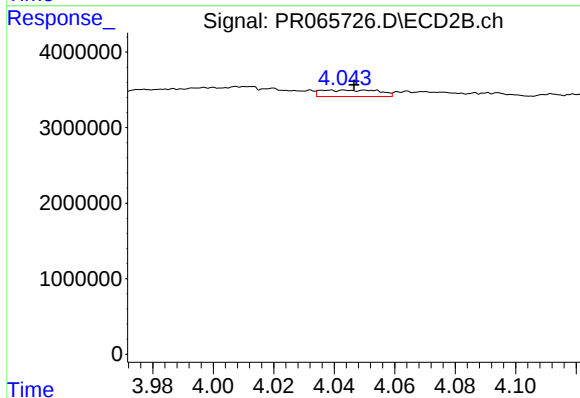
R.T.: 4.878 min
Delta R.T.: -0.004 min
Response: 202195
Conc: 1.35 ng/ml



#21 AR-1248-1

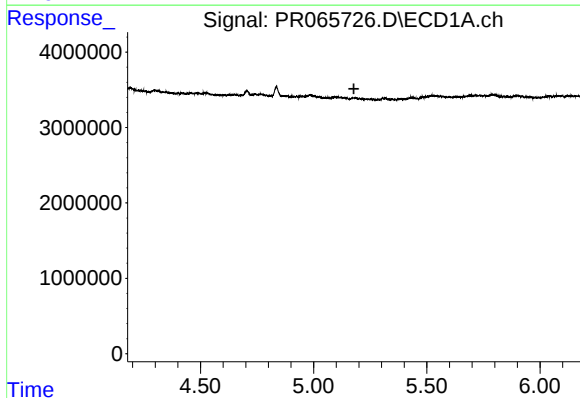
R.T.: 4.836 min
Delta R.T.: -0.052 min
Response: 1501849
Conc: 18.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1098



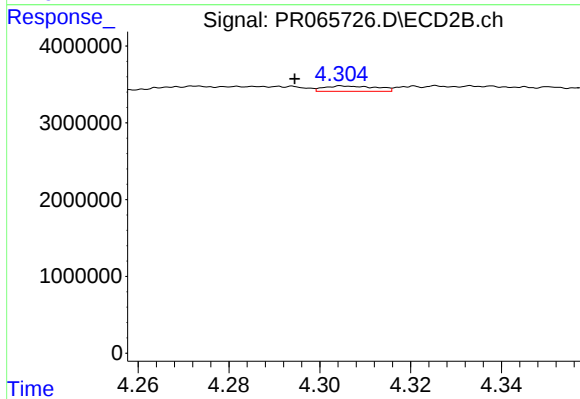
#21 AR-1248-1

R.T.: 4.044 min
Delta R.T.: -0.003 min
Response: 1132782
Conc: 8.59 ng/ml



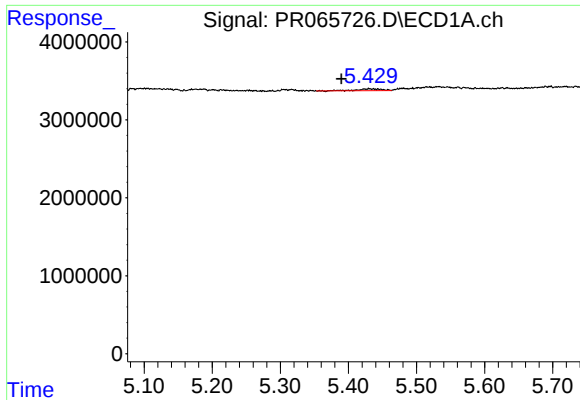
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.178 min
Response: 0
Conc: N.D.



#22 AR-1248-2

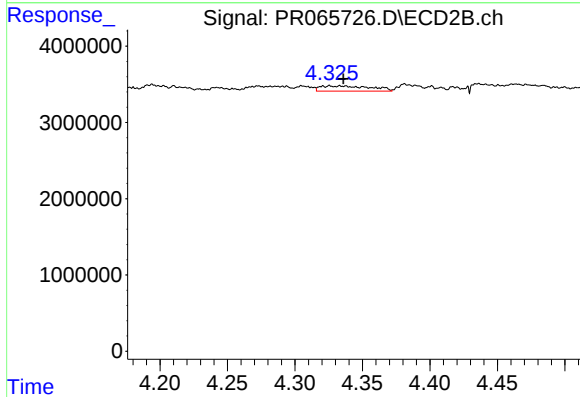
R.T.: 4.306 min
Delta R.T.: 0.011 min
Response: 549528
Conc: 2.88 ng/ml



#23 AR-1248-3

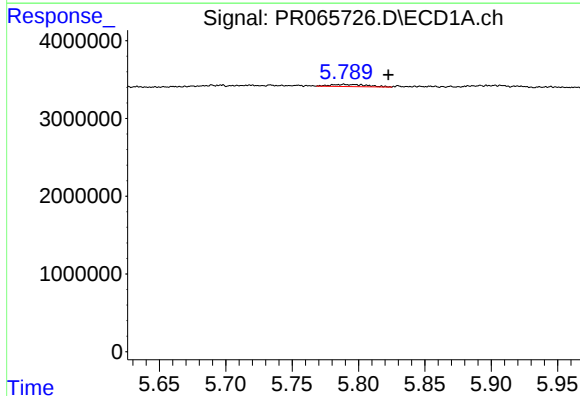
R.T.: 5.437 min
Delta R.T.: 0.048 min
Response: 531360
Conc: 3.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1098



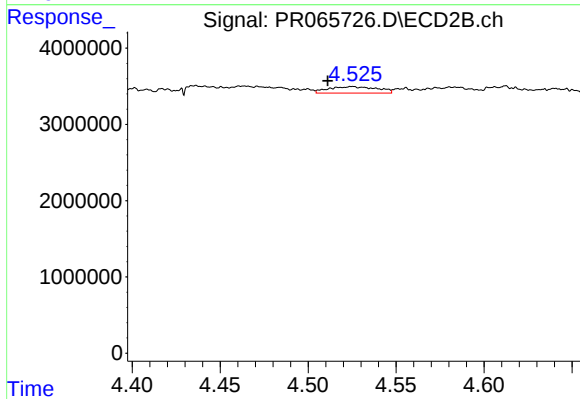
#23 AR-1248-3

R.T.: 4.326 min
Delta R.T.: -0.010 min
Response: 1761069
Conc: 9.10 ng/ml



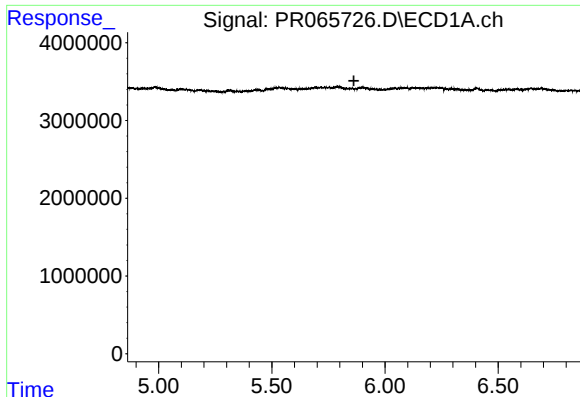
#24 AR-1248-4

R.T.: 5.789 min
Delta R.T.: -0.033 min
Response: 535283
Conc: 3.97 ng/ml



#24 AR-1248-4

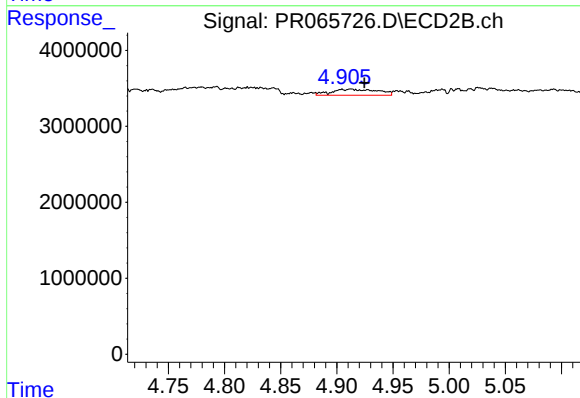
R.T.: 4.525 min
Delta R.T.: 0.014 min
Response: 1643410
Conc: 7.09 ng/ml



#25 AR-1248-5

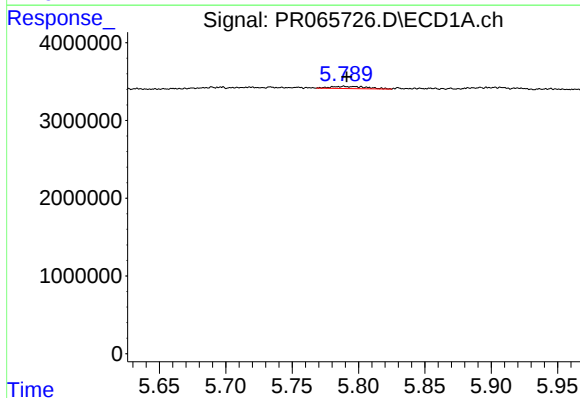
R.T.: 0.000 min
Exp R.T.: 5.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1098



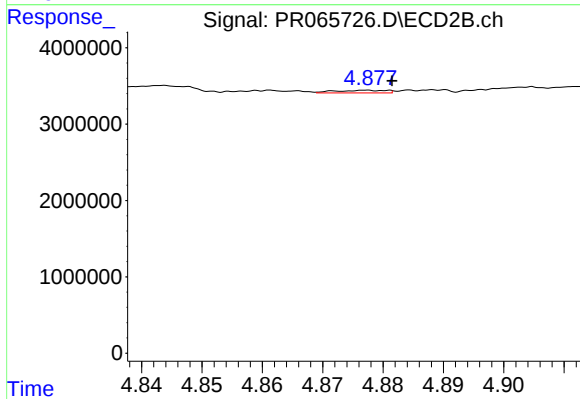
#25 AR-1248-5

R.T.: 4.912 min
Delta R.T.: -0.012 min
Response: 2295316
Conc: 11.18 ng/ml



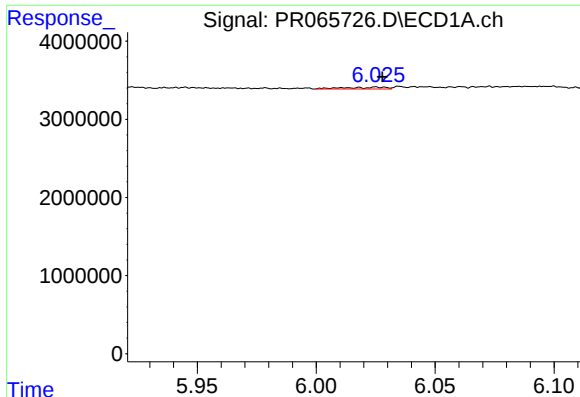
#26 AR-1254-1

R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 535283
Conc: 3.27 ng/ml



#26 AR-1254-1

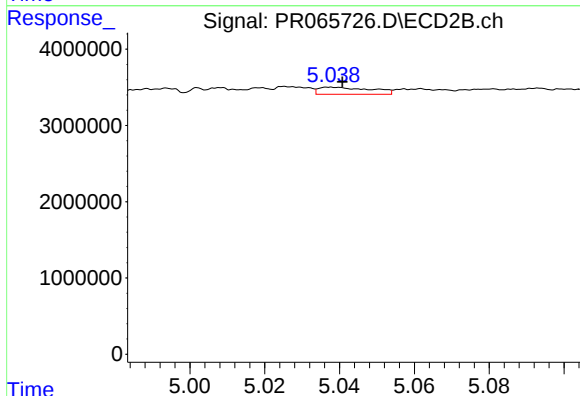
R.T.: 4.878 min
Delta R.T.: -0.004 min
Response: 202195
Conc: 0.60 ng/ml



#27 AR-1254-2

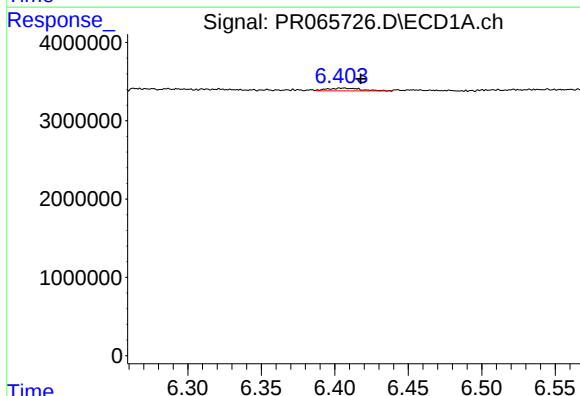
R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 274828
Conc: 1.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1098



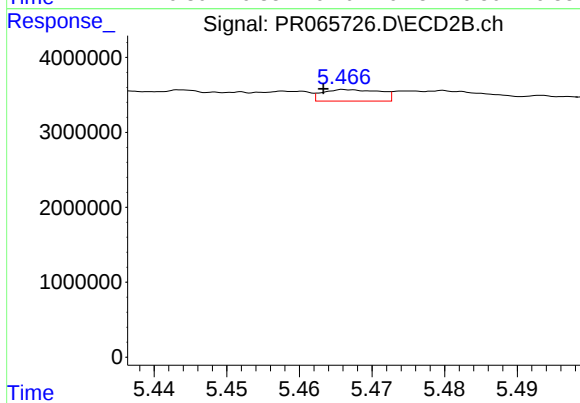
#27 AR-1254-2

R.T.: 5.038 min
Delta R.T.: -0.003 min
Response: 910884
Conc: 3.10 ng/ml



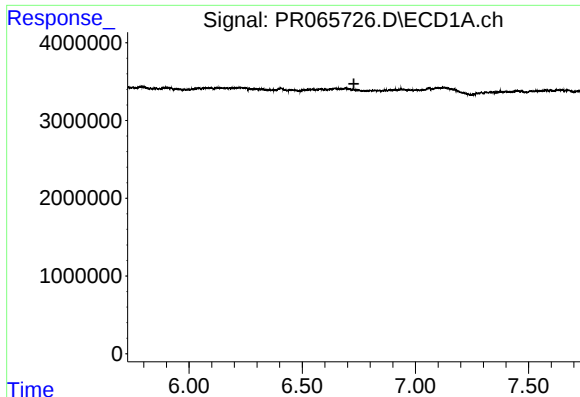
#28 AR-1254-3

R.T.: 6.406 min
Delta R.T.: -0.012 min
Response: 572461
Conc: 2.54 ng/ml



#28 AR-1254-3

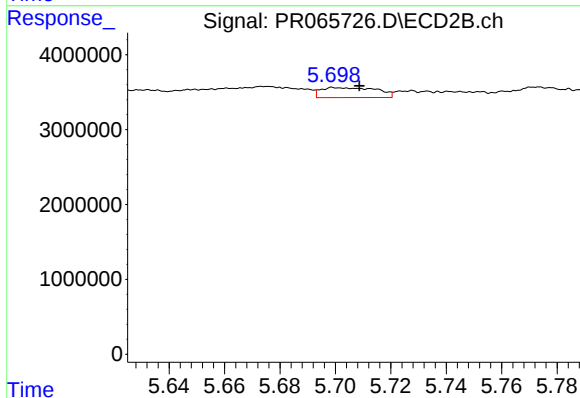
R.T.: 5.467 min
Delta R.T.: 0.004 min
Response: 841679
Conc: 1.86 ng/ml



#29 AR-1254-4

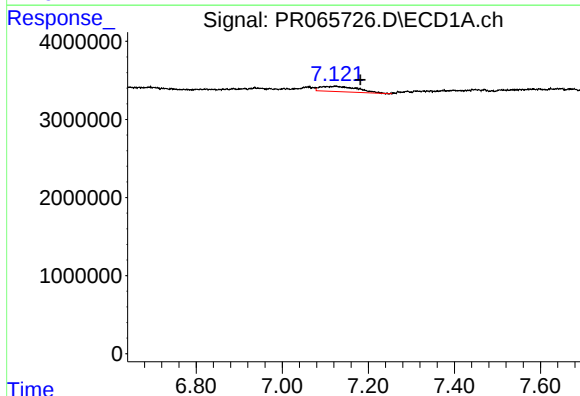
R.T.: 0.000 min
Exp R.T.: 6.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1098



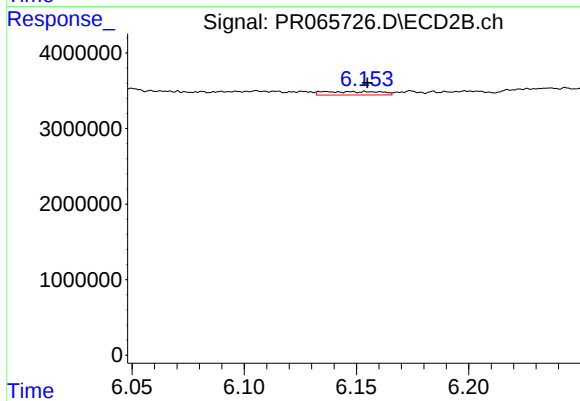
#29 AR-1254-4

R.T.: 5.700 min
Delta R.T.: -0.009 min
Response: 1864034
Conc: 7.60 ng/ml



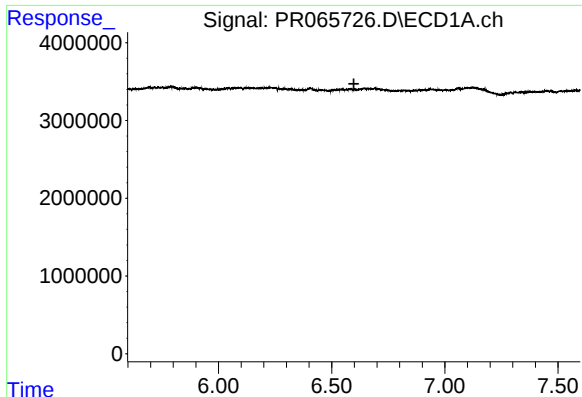
#30 AR-1254-5

R.T.: 7.125 min
Delta R.T.: -0.056 min
Response: 3956738
Conc: 25.47 ng/ml



#30 AR-1254-5

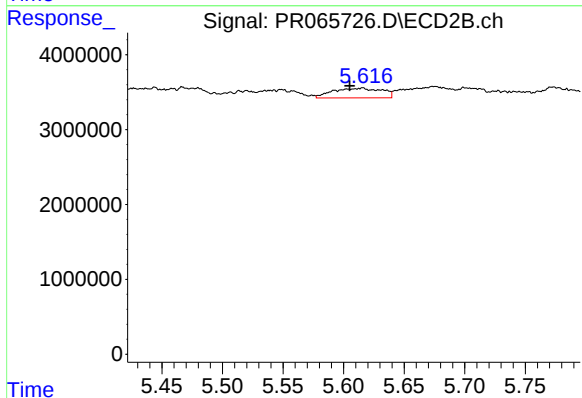
R.T.: 6.136 min
Delta R.T.: -0.019 min
Response: 819447
Conc: 2.15 ng/ml



#31 AR-1260-1

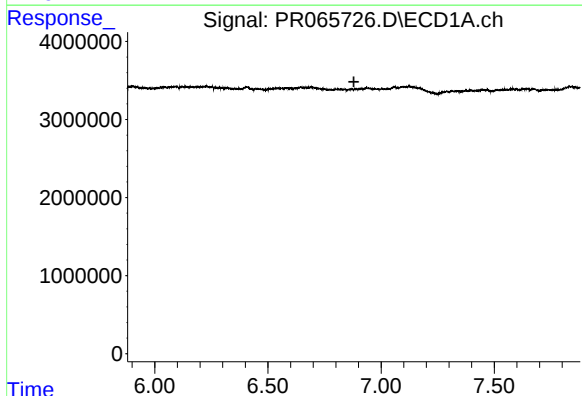
R.T.: 0.000 min
Exp R.T.: 6.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1098



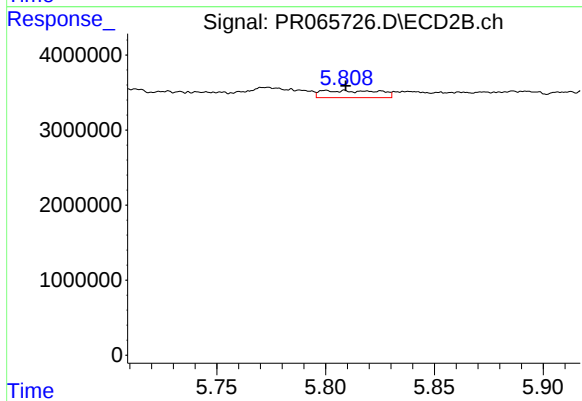
#31 AR-1260-1

R.T.: 5.616 min
Delta R.T.: 0.011 min
Response: 3638689
Conc: 12.30 ng/ml



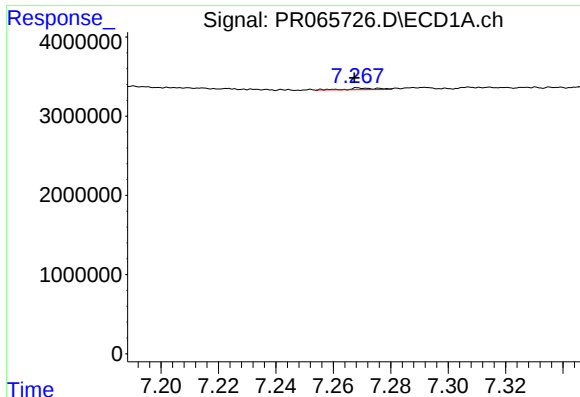
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.



#32 AR-1260-2

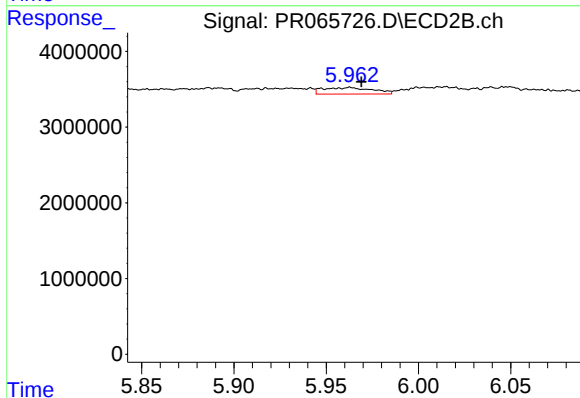
R.T.: 5.800 min
Delta R.T.: -0.009 min
Response: 1744448
Conc: 5.18 ng/ml



#33 AR-1260-3

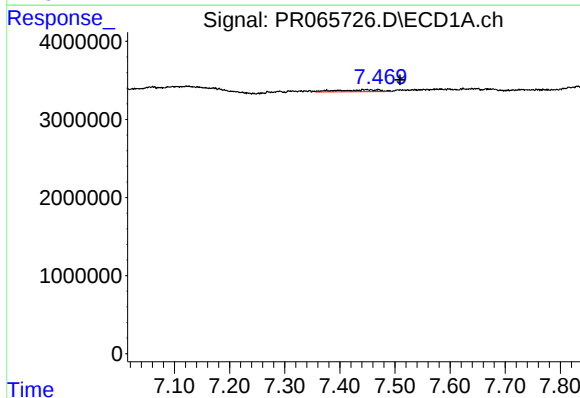
R.T.: 7.269 min
Delta R.T.: 0.002 min
Response: 162188
Conc: 1.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1098



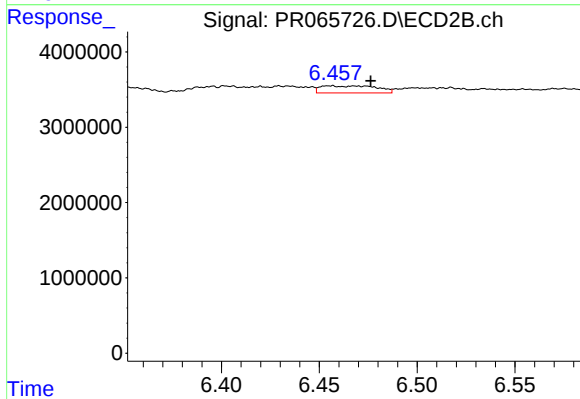
#33 AR-1260-3

R.T.: 5.963 min
Delta R.T.: -0.006 min
Response: 1608648
Conc: 4.95 ng/ml



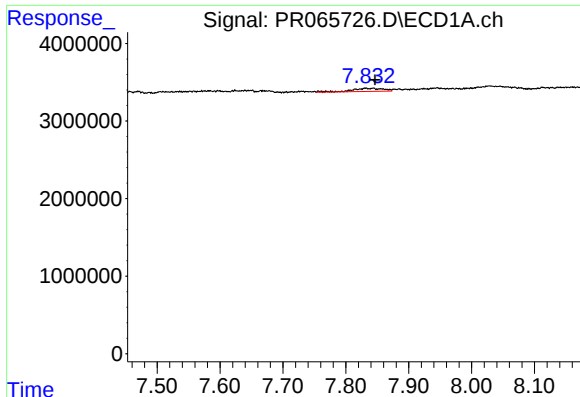
#34 AR-1260-4

R.T.: 7.446 min
Delta R.T.: -0.063 min
Response: 1277324
Conc: 8.34 ng/ml



#34 AR-1260-4

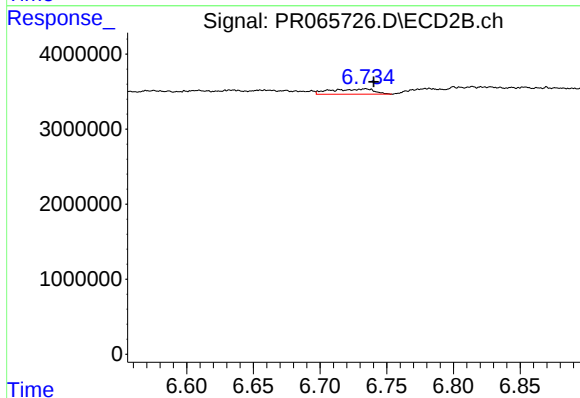
R.T.: 6.456 min
Delta R.T.: -0.021 min
Response: 1872724
Conc: 7.24 ng/ml



#35 AR-1260-5

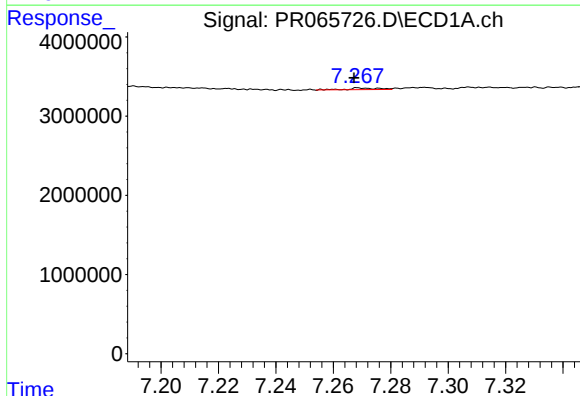
R.T.: 7.832 min
Delta R.T.: -0.014 min
Response: 1357776
Conc: 5.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1098



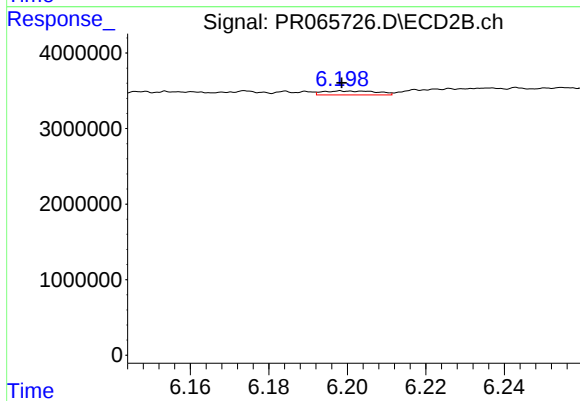
#35 AR-1260-5

R.T.: 6.734 min
Delta R.T.: -0.006 min
Response: 1600127
Conc: 3.00 ng/ml



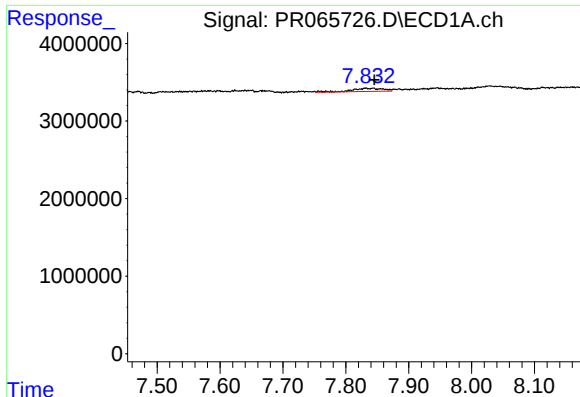
#36 AR-1262-1

R.T.: 7.269 min
Delta R.T.: 0.002 min
Response: 162188
Conc: 0.75 ng/ml



#36 AR-1262-1

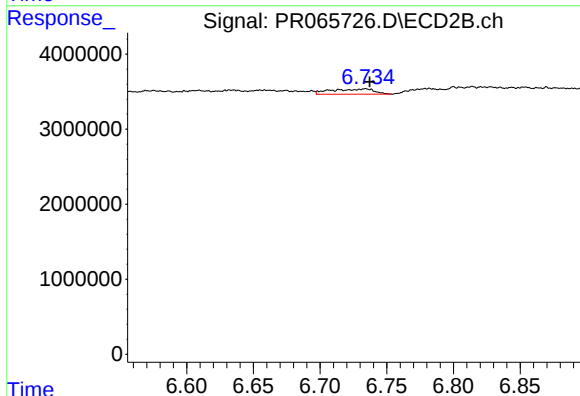
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 499605
Conc: 1.22 ng/ml



#37 AR-1262-2

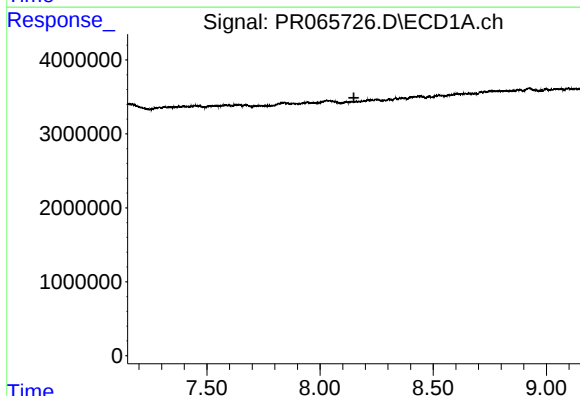
R.T.: 7.832 min
Delta R.T.: -0.013 min
Response: 1357776
Conc: 4.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1098



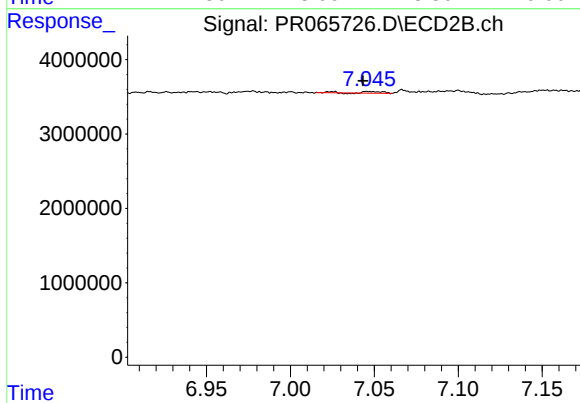
#37 AR-1262-2

R.T.: 6.734 min
Delta R.T.: -0.003 min
Response: 1600127
Conc: 2.50 ng/ml



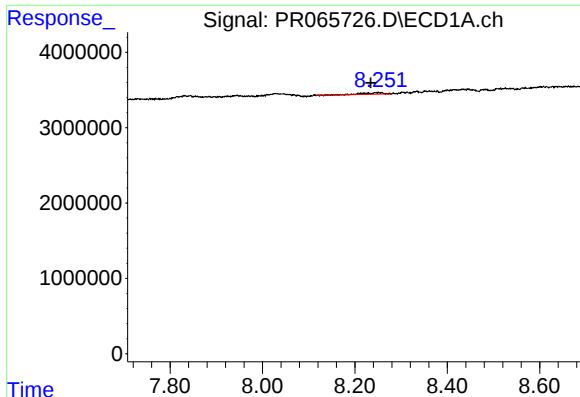
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.150 min
Response: 0
Conc: N.D.



#38 AR-1262-3

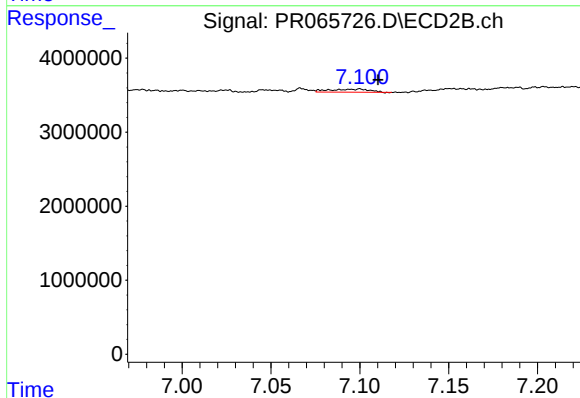
R.T.: 7.048 min
Delta R.T.: 0.005 min
Response: 217452
Conc: 0.83 ng/ml



#39 AR-1262-4

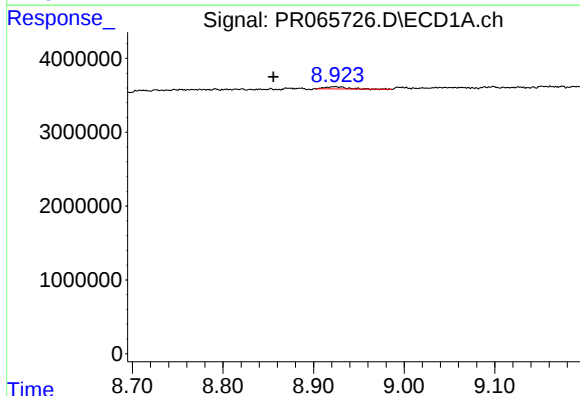
R.T.: 8.252 min
Delta R.T.: 0.018 min
Response: 615306
Conc: 3.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1098



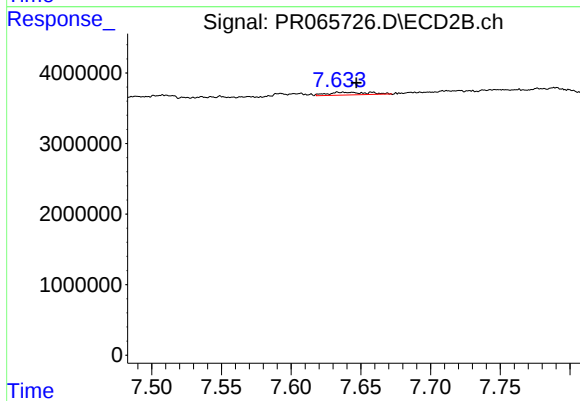
#39 AR-1262-4

R.T.: 7.099 min
Delta R.T.: -0.012 min
Response: 651465
Conc: 1.42 ng/ml



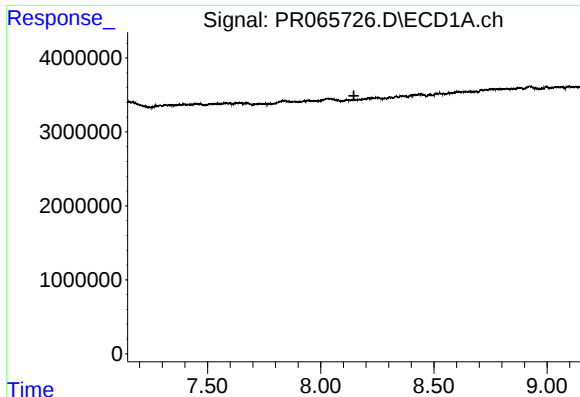
#40 AR-1262-5

R.T.: 8.923 min
Delta R.T.: 0.068 min
Response: 500020
Conc: 5.77 ng/ml



#40 AR-1262-5

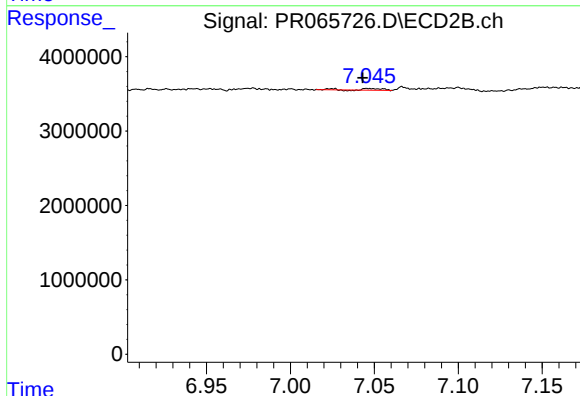
R.T.: 7.638 min
Delta R.T.: -0.009 min
Response: 751528
Conc: 3.90 ng/ml



#41 AR-1268-1

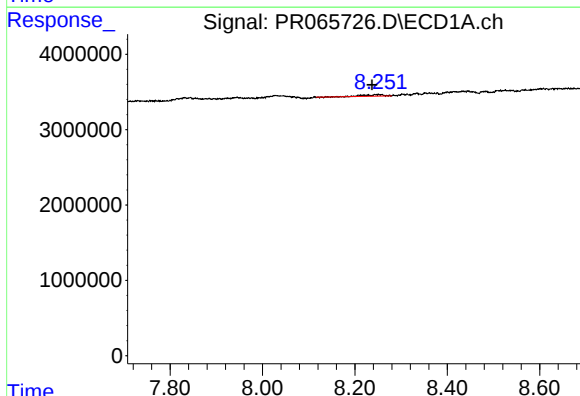
R.T.: 0.000 min
Exp R.T.: 8.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1098



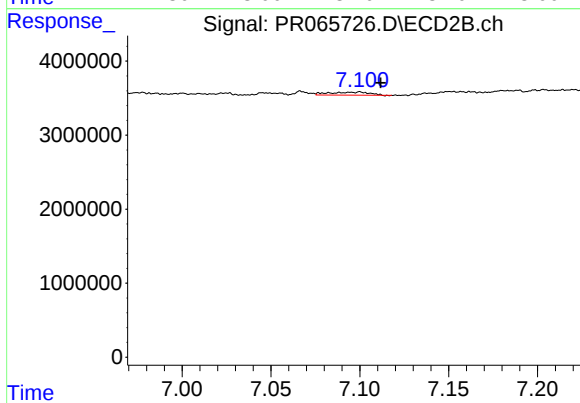
#41 AR-1268-1

R.T.: 7.048 min
Delta R.T.: 0.005 min
Response: 217452
Conc: 0.28 ng/ml



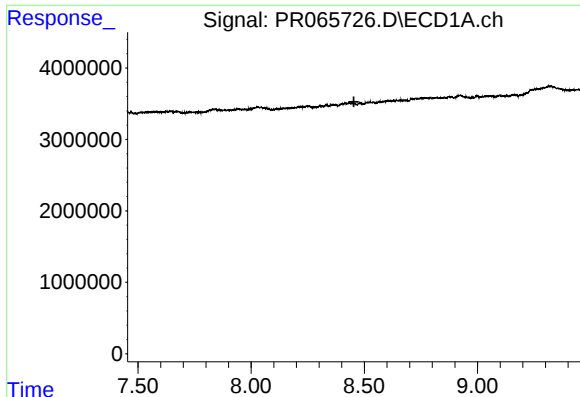
#42 AR-1268-2

R.T.: 8.252 min
Delta R.T.: 0.015 min
Response: 615306
Conc: 1.68 ng/ml



#42 AR-1268-2

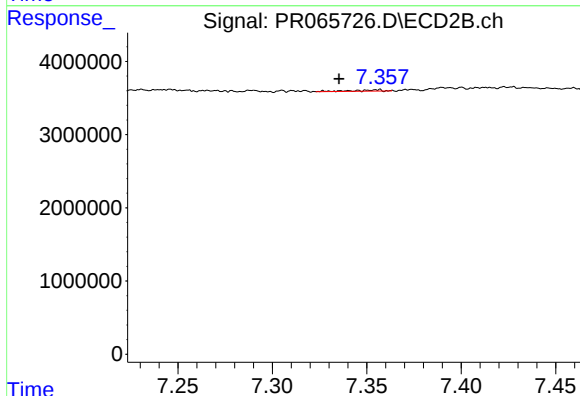
R.T.: 7.099 min
Delta R.T.: -0.013 min
Response: 651465
Conc: 0.93 ng/ml



#43 AR-1268-3

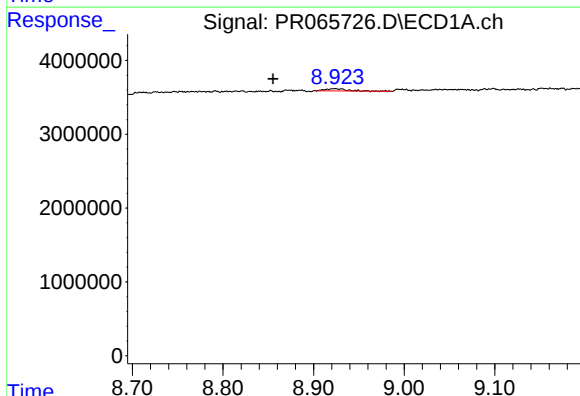
R.T.: 0.000 min
Exp R.T.: 8.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1098



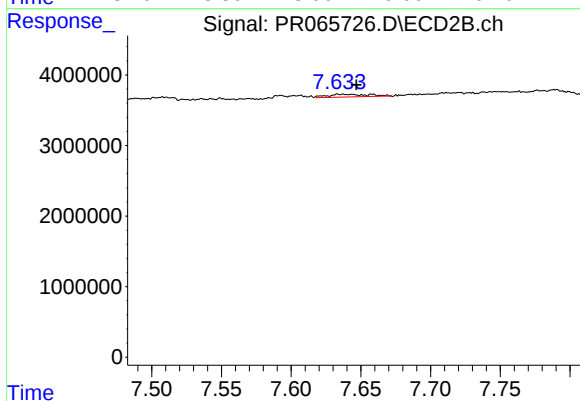
#43 AR-1268-3

R.T.: 7.355 min
Delta R.T.: 0.019 min
Response: 166643
Conc: 0.26 ng/ml



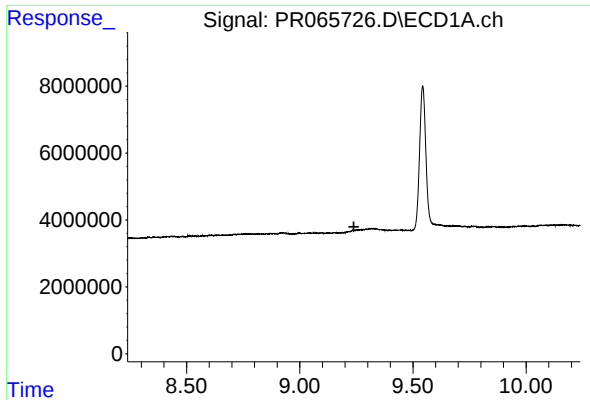
#44 AR-1268-4

R.T.: 8.923 min
Delta R.T.: 0.068 min
Response: 500020
Conc: 4.97 ng/ml



#44 AR-1268-4

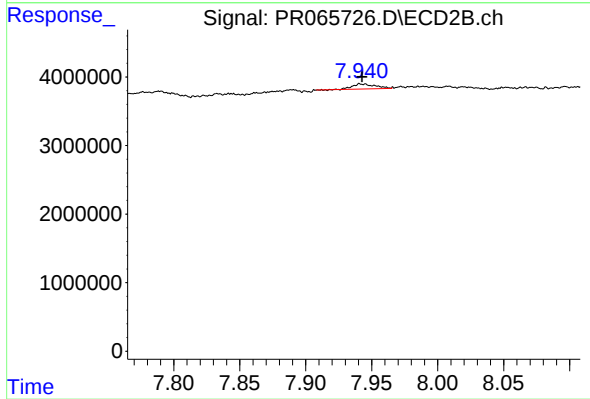
R.T.: 7.638 min
Delta R.T.: -0.009 min
Response: 751528
Conc: 3.31 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1098



#45 AR-1268-5

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 894658
Conc: 0.55 ng/ml