

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022124\
 Data File : PR065743.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2024 15:34
 Operator : AJ\MA
 Sample : P1501-20
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E10B9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 22:19:28 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	2.928	128.8E6	156.0E6	22.673	24.917
2)	SA Decachlor...	9.543	8.183	74377085	120.3E6	55.106	54.260
Target Compounds							
3)	L1 AR-1016-1	4.835f	4.067	2597940	2986965	21.437	15.271 #
4)	L1 AR-1016-2	0.000	4.067	0	2986965	N.D.	10.708 #
5)	L1 AR-1016-3	0.000	4.241	0	835905	N.D.	5.438 #
6)	L1 AR-1016-4	0.000	4.293	0	1677620	N.D.	13.667 #
7)	L1 AR-1016-5	5.387	4.510	463306	1506773	4.583	9.448 #
8)	L2 AR-1221-1	0.000	3.162	0	99745	N.D.	1.352 #
9)	L2 AR-1221-2	3.977	3.229	1538158	1884274	37.296	37.235
10)	L2 AR-1221-3	0.000	3.323	0	268755	N.D.	1.507 #
11)	L3 AR-1232-1	0.000	3.323	0	268755	N.D.	1.811 #
12)	L3 AR-1232-2	4.658f	4.067	234786	2986965	3.842	21.768 #
13)	L3 AR-1232-3	0.000	4.241	0	835905	N.D.	11.439 #
14)	L3 AR-1232-4	0.000	4.339	0	504014	N.D.	8.109 #
15)	L3 AR-1232-5	0.000	4.510	0	1506773	N.D.	21.281 #
16)	L4 AR-1242-1	4.835f	4.067	2597940	2986965	25.227	17.775 #
17)	L4 AR-1242-2	0.000	4.067	0	2986965	N.D.	12.481 #
18)	L4 AR-1242-3	0.000	4.241	0	835905	N.D.	6.367 #
19)	L4 AR-1242-4	0.000	4.339	0	504014	N.D.	3.949 #
20)	L4 AR-1242-5	5.882	4.875	770061	971676	9.315	6.483 #
21)	L5 AR-1248-1	4.835f	4.067	2597940	2986965	32.567	22.660 #
22)	L5 AR-1248-2	0.000	4.293	0	1677620	N.D.	8.806 #
23)	L5 AR-1248-3	5.387	4.339	463306	504014	3.093	2.603
24)	L5 AR-1248-4	5.790	4.510	529185	1506773	3.926	6.498 #
25)	L5 AR-1248-5	5.882	4.919	770061	2839774	5.267	13.826 #
26)	L6 AR-1254-1	5.790	4.875	529185	971676	3.229	2.888
27)	L6 AR-1254-2	6.061	5.034	583117	2185635	2.442	7.430 #
28)	L6 AR-1254-3	0.000	5.451	0	2790436	N.D.	6.172 #
29)	L6 AR-1254-4	0.000	5.703	0	5504459	N.D.	22.449 #
30)	L6 AR-1254-5	7.130f	6.148	1241867	2994946	7.993	7.841
31)	L7 AR-1260-1	6.618	5.611	693863	2724203	3.975	9.208 #
32)	L7 AR-1260-2	0.000	5.801	0	1259526	N.D.	3.738 #
33)	L7 AR-1260-3	7.322f	5.958	1217715	1630576	8.608	5.013 #
34)	L7 AR-1260-4	7.482	6.457	528674	4772305	3.453	18.455 #
35)	L7 AR-1260-5	7.865	6.708	1039866	1684291	4.079	3.157
36)	L8 AR-1262-1	7.322f	6.196	1217715	2553665	5.598	6.234
37)	L8 AR-1262-2	7.865	6.708	1039866	1684291	3.469	2.631
38)	L8 AR-1262-3	0.000	7.066	0	409860	N.D.	1.561 #
39)	L8 AR-1262-4	0.000	7.066f	0	409860	N.D.	0.895 #
40)	L8 AR-1262-5	0.000	7.648	0	229896	N.D.	1.192 #
41)	L9 AR-1268-1	0.000	7.066	0	409860	N.D.	0.523 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2024 15:34
Operator : AJ\MA
Sample : P1501-20
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
E10B9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 22:19:28 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	0.000	7.066f	0	409860	N.D.	0.583 #
43)	L9 AR-1268-3	0.000	7.332	0	584882	N.D.	0.904 #
44)	L9 AR-1268-4	0.000	7.648	0	229896	N.D.	1.012 #
45)	L9 AR-1268-5	0.000	7.940	0	1285687	N.D.	0.794 #

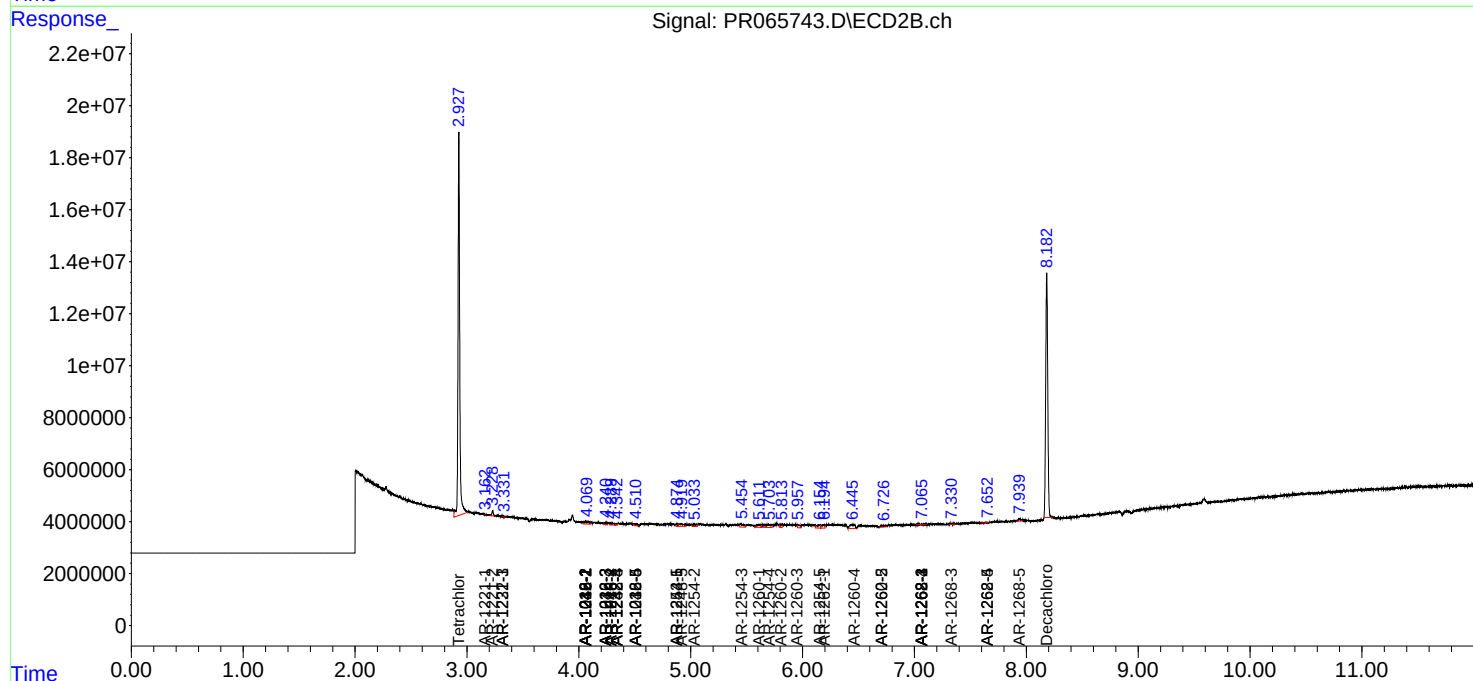
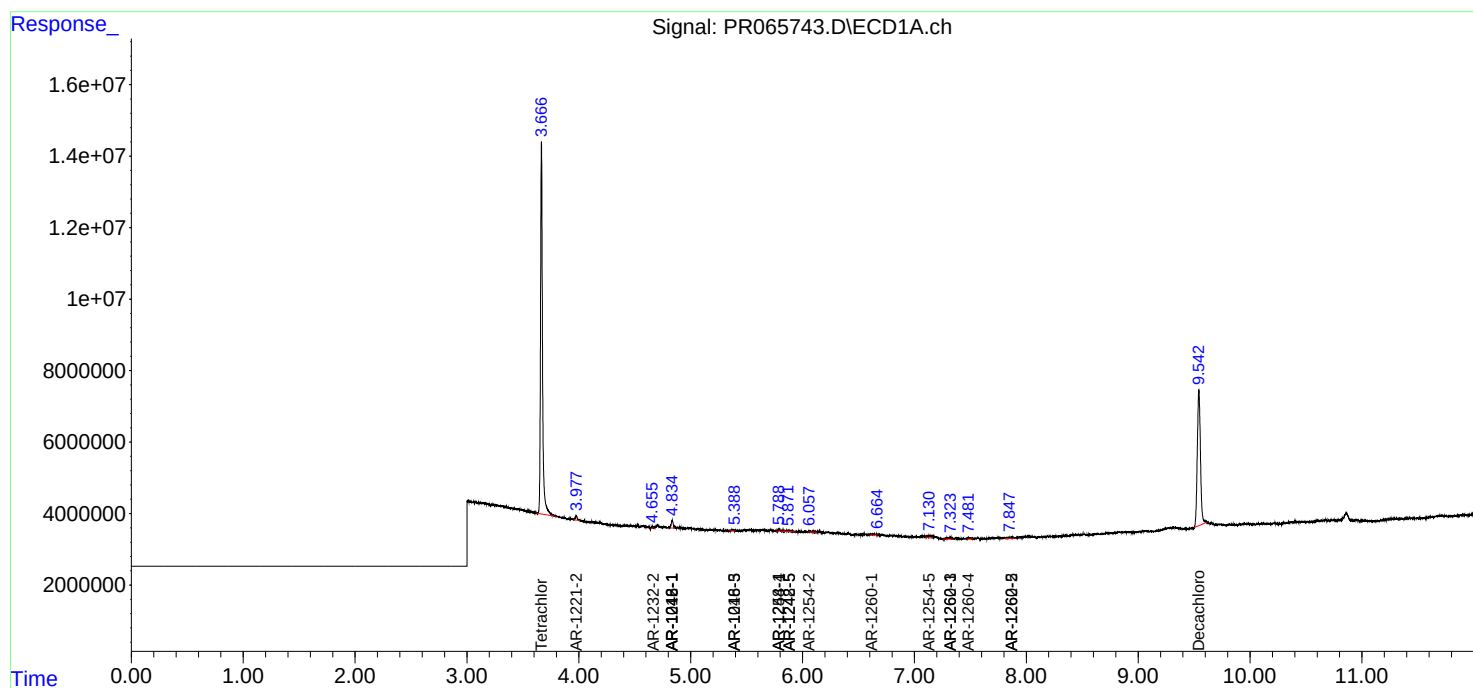
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

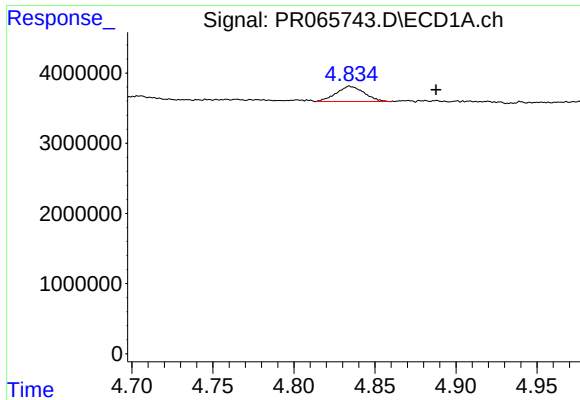
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022124\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2024 15:34
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Sample : P1501-20
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 22:19:28 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

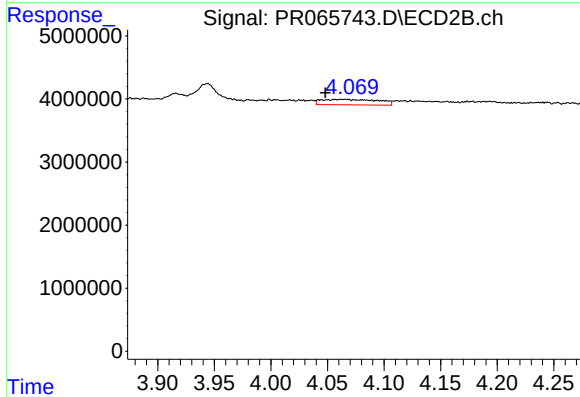




#3 AR-1016-1

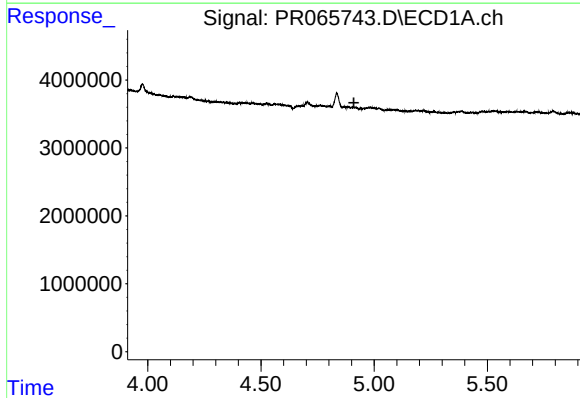
R.T.: 4.835 min
Delta R.T.: -0.053 min
Response: 2597940
Conc: 21.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B9



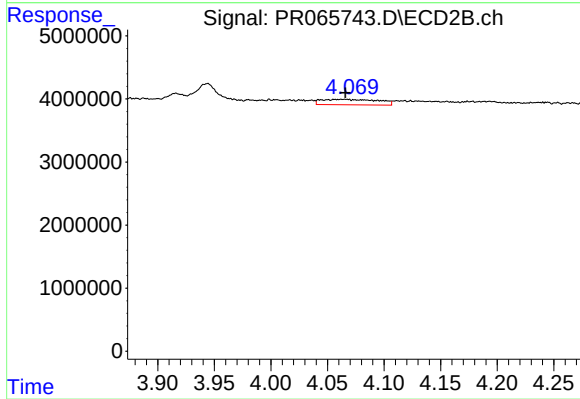
#3 AR-1016-1

R.T.: 4.067 min
Delta R.T.: 0.018 min
Response: 2986965
Conc: 15.27 ng/ml



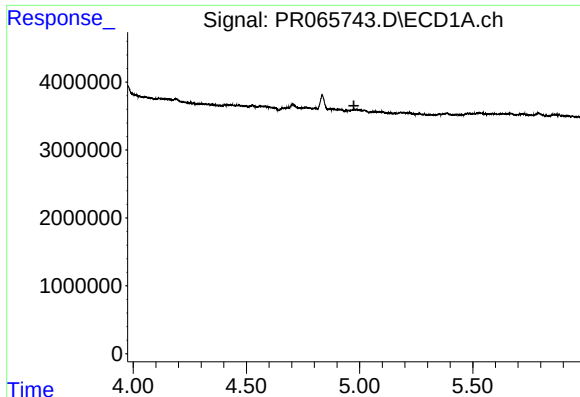
#4 AR-1016-2

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



#4 AR-1016-2

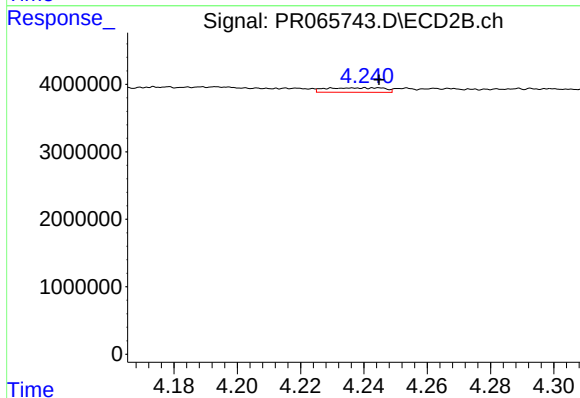
R.T.: 4.067 min
Delta R.T.: 0.000 min
Response: 2986965
Conc: 10.71 ng/ml



#5 AR-1016-3

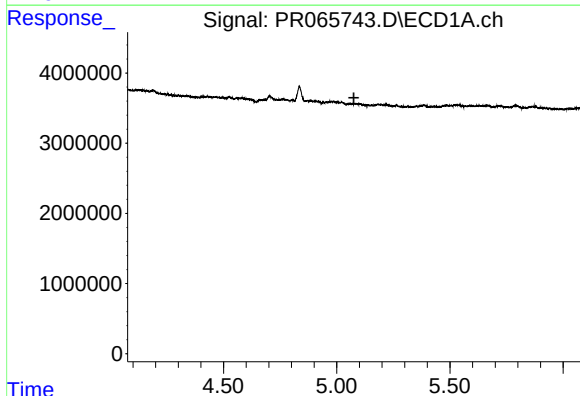
R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10B9



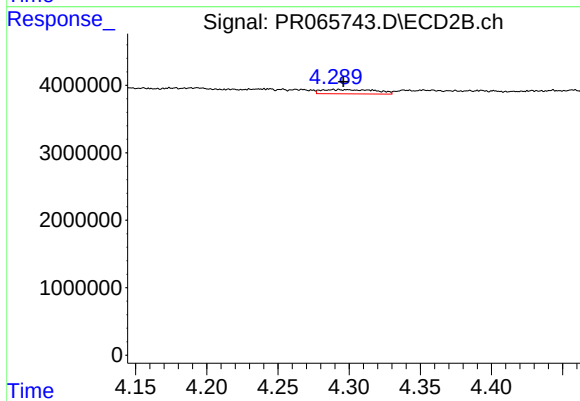
#5 AR-1016-3

R.T.: 4.241 min
Delta R.T.: -0.004 min
Response: 835905
Conc: 5.44 ng/ml



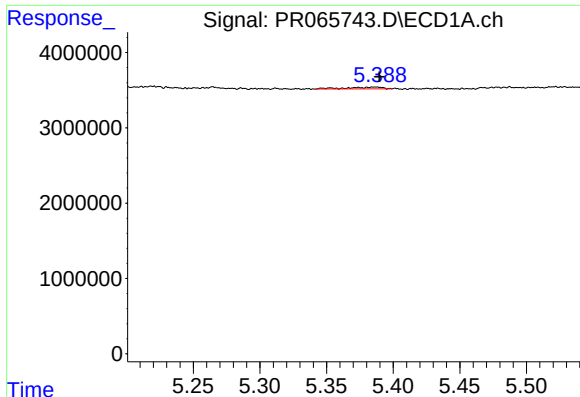
#6 AR-1016-4

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



#6 AR-1016-4

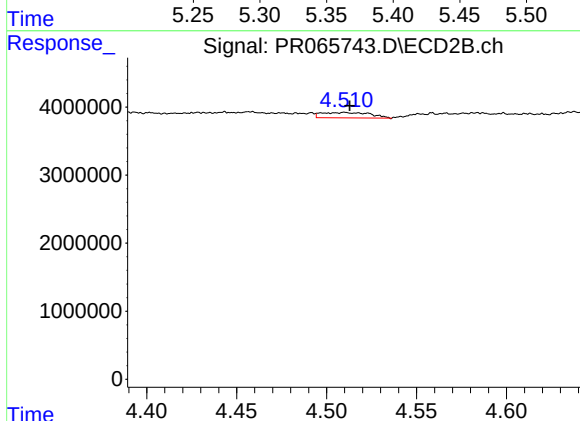
R.T.: 4.293 min
Delta R.T.: -0.003 min
Response: 1677620
Conc: 13.67 ng/ml



#7 AR-1016-5

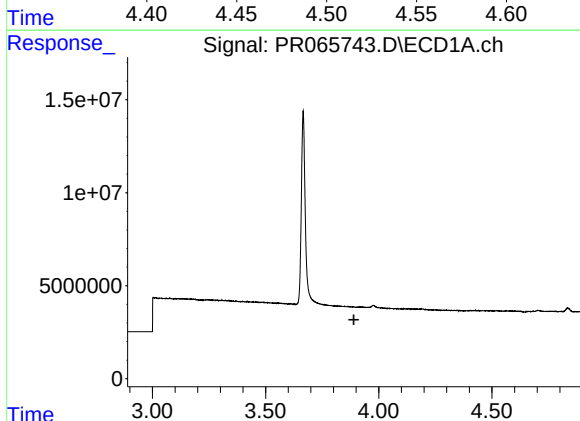
R.T.: 5.387 min
Delta R.T.: -0.003 min
Response: 463306
Conc: 4.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B9



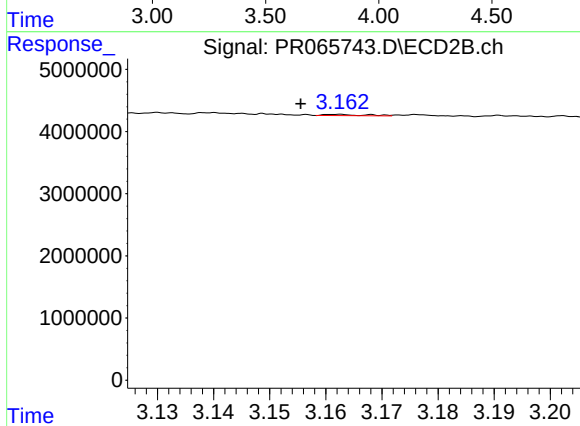
#7 AR-1016-5

R.T.: 4.510 min
Delta R.T.: -0.003 min
Response: 1506773
Conc: 9.45 ng/ml



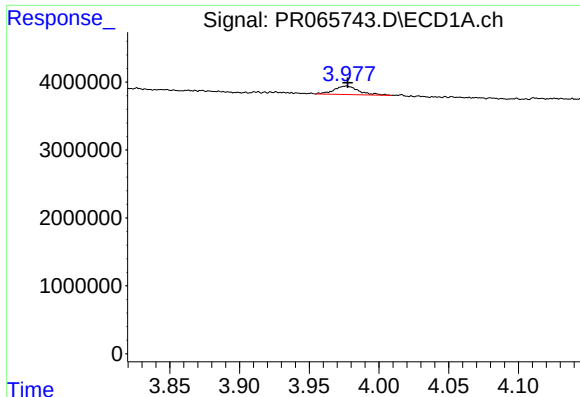
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.890 min
Response: 0
Conc: N.D.



#8 AR-1221-1

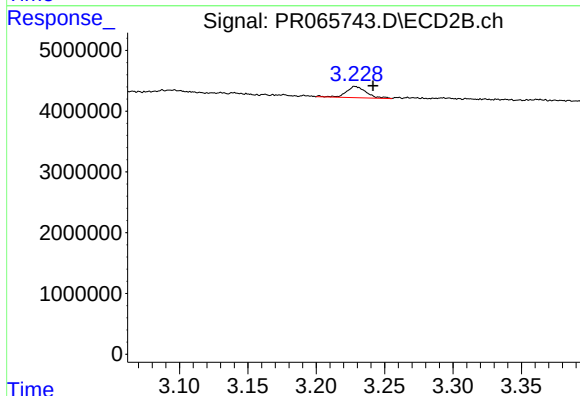
R.T.: 3.162 min
Delta R.T.: 0.007 min
Response: 99745
Conc: 1.35 ng/ml



#9 AR-1221-2

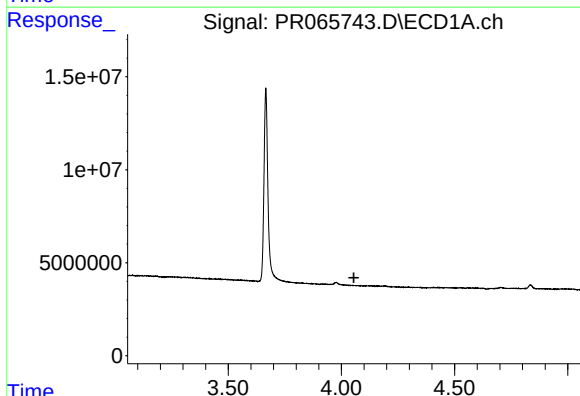
R.T.: 3.977 min
Delta R.T.: -0.001 min
Response: 1538158
Conc: 37.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B9



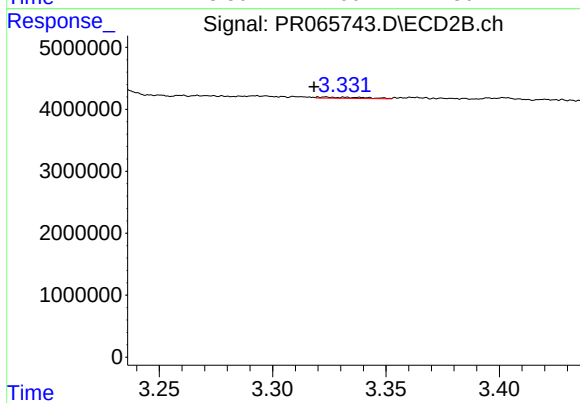
#9 AR-1221-2

R.T.: 3.229 min
Delta R.T.: -0.013 min
Response: 1884274
Conc: 37.24 ng/ml



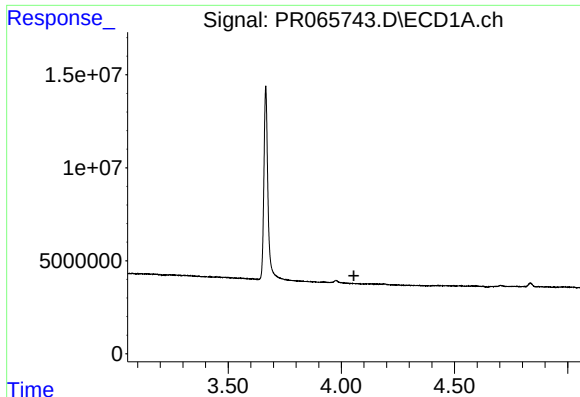
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#10 AR-1221-3

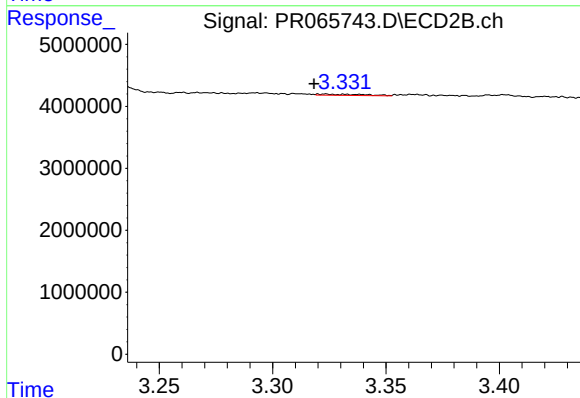
R.T.: 3.323 min
Delta R.T.: 0.005 min
Response: 268755
Conc: 1.51 ng/ml



#11 AR-1232-1

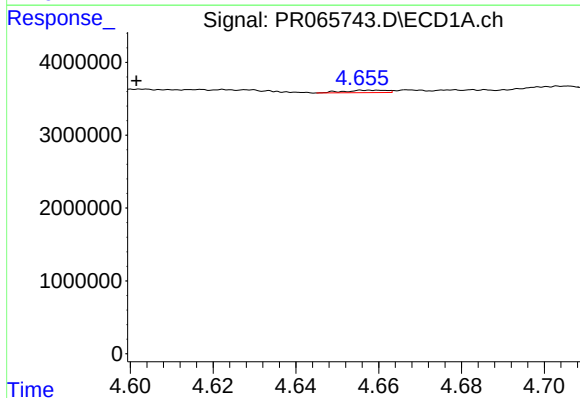
R.T.: 0.000 min
Exp R.T.: 4.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10B9



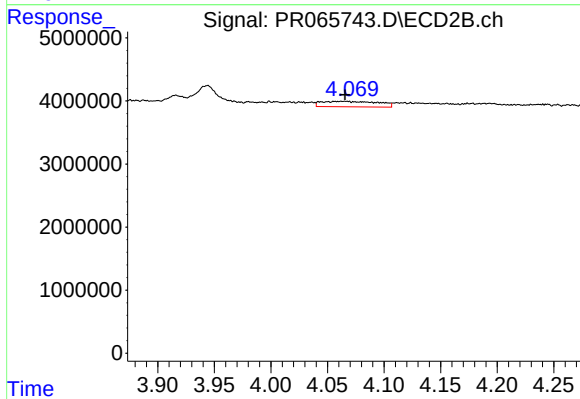
#11 AR-1232-1

R.T.: 3.323 min
Delta R.T.: 0.005 min
Response: 268755
Conc: 1.81 ng/ml



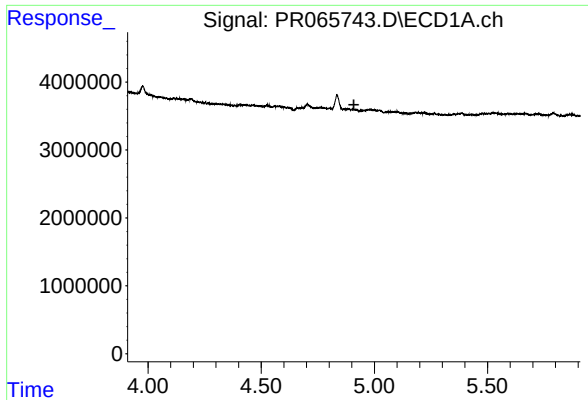
#12 AR-1232-2

R.T.: 4.658 min
Delta R.T.: 0.056 min
Response: 234786
Conc: 3.84 ng/ml



#12 AR-1232-2

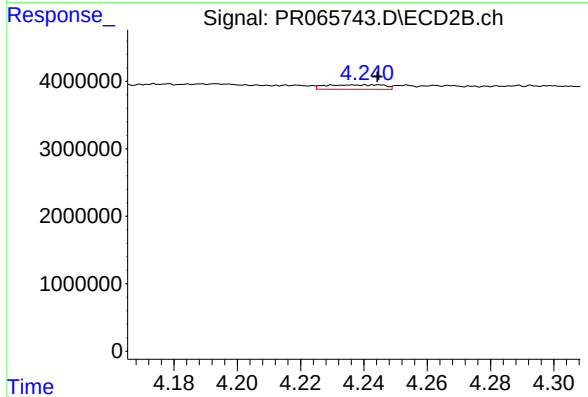
R.T.: 4.067 min
Delta R.T.: 0.000 min
Response: 2986965
Conc: 21.77 ng/ml



#13 AR-1232-3

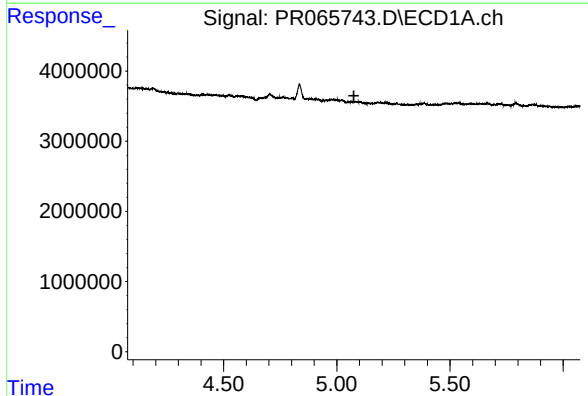
R.T.: 0.000 min
Exp R.T.: 4.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10B9



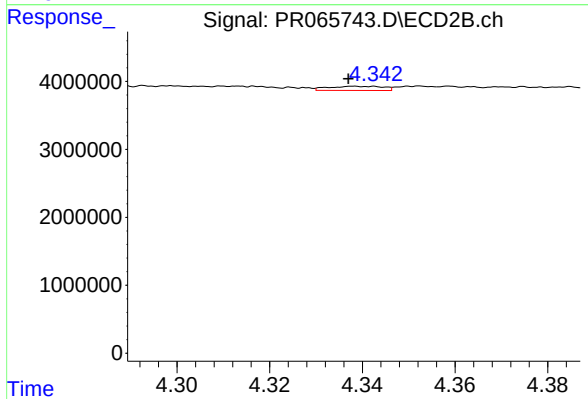
#13 AR-1232-3

R.T.: 4.241 min
Delta R.T.: -0.004 min
Response: 835905
Conc: 11.44 ng/ml



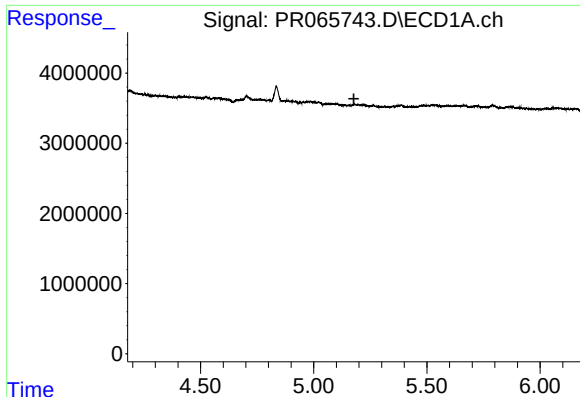
#14 AR-1232-4

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



#14 AR-1232-4

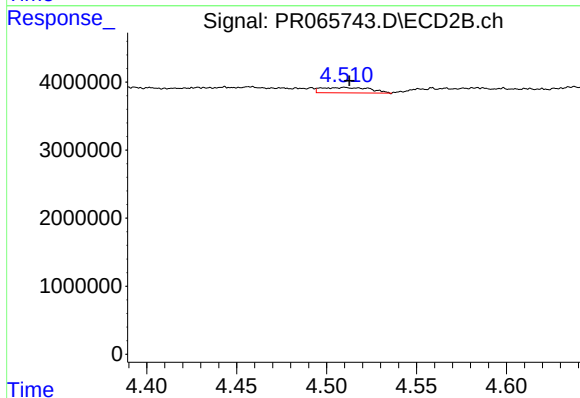
R.T.: 4.339 min
Delta R.T.: 0.002 min
Response: 504014
Conc: 8.11 ng/ml



#15 AR-1232-5

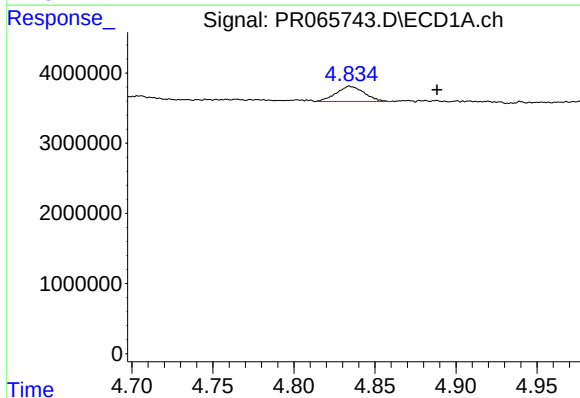
R.T.: 0.000 min
Exp R.T.: 5.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10B9



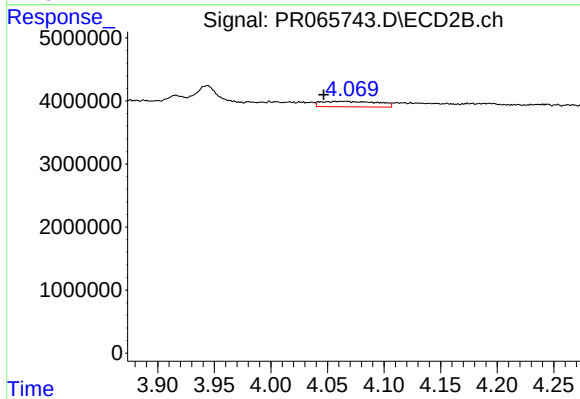
#15 AR-1232-5

R.T.: 4.510 min
Delta R.T.: -0.003 min
Response: 1506773
Conc: 21.28 ng/ml



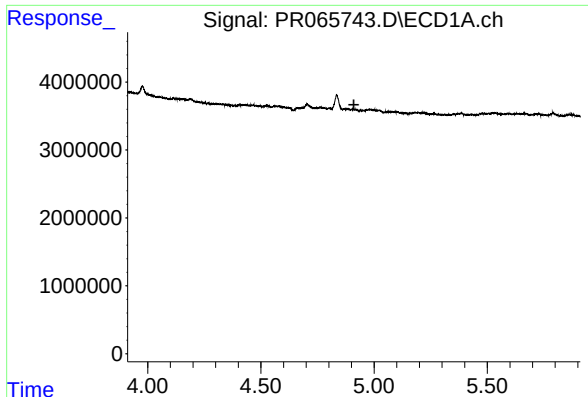
#16 AR-1242-1

R.T.: 4.835 min
Delta R.T.: -0.054 min
Response: 2597940
Conc: 25.23 ng/ml



#16 AR-1242-1

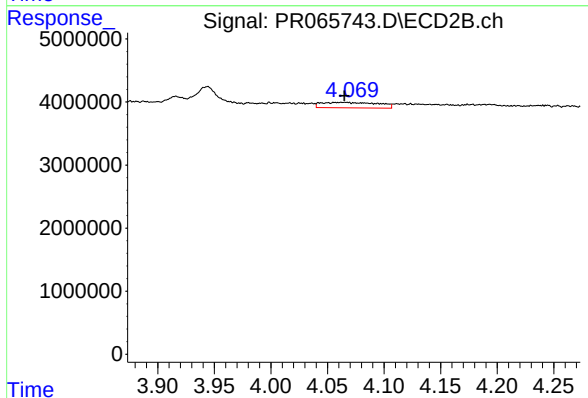
R.T.: 4.067 min
Delta R.T.: 0.020 min
Response: 2986965
Conc: 17.78 ng/ml



#17 AR-1242-2

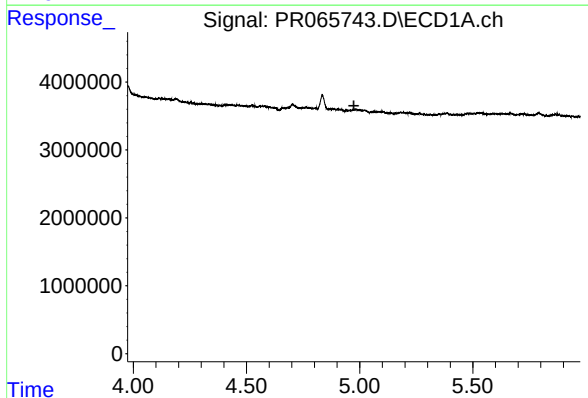
R.T.: 0.000 min
Exp R.T.: 4.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10B9



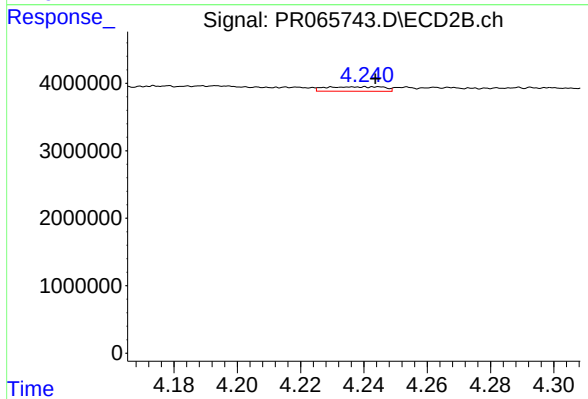
#17 AR-1242-2

R.T.: 4.067 min
Delta R.T.: 0.002 min
Response: 2986965
Conc: 12.48 ng/ml



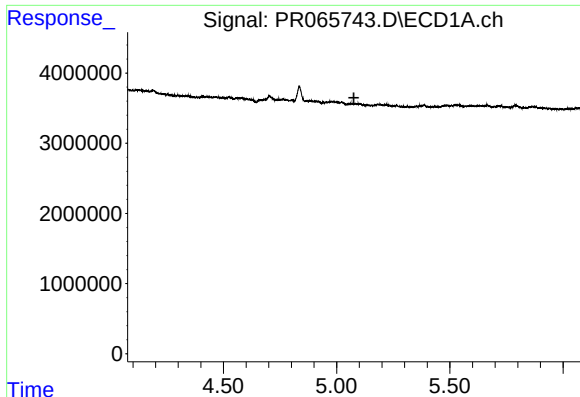
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.



#18 AR-1242-3

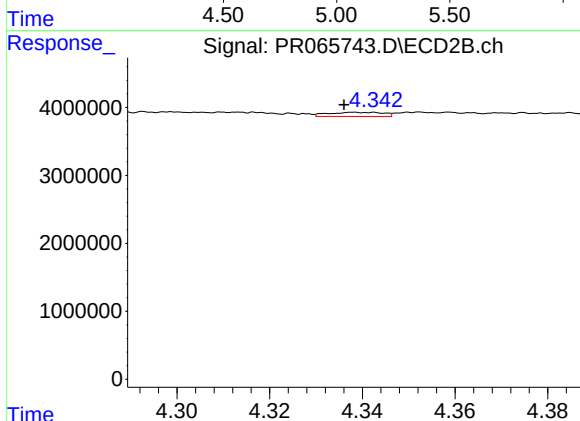
R.T.: 4.241 min
Delta R.T.: -0.003 min
Response: 835905
Conc: 6.37 ng/ml



#19 AR-1242-4

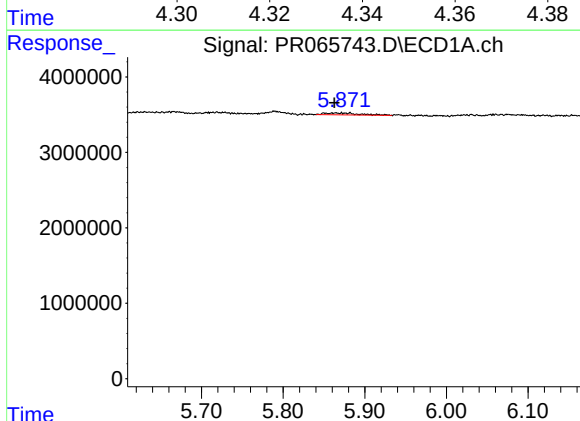
R.T.: 0.000 min
Exp R.T.: 5.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10B9



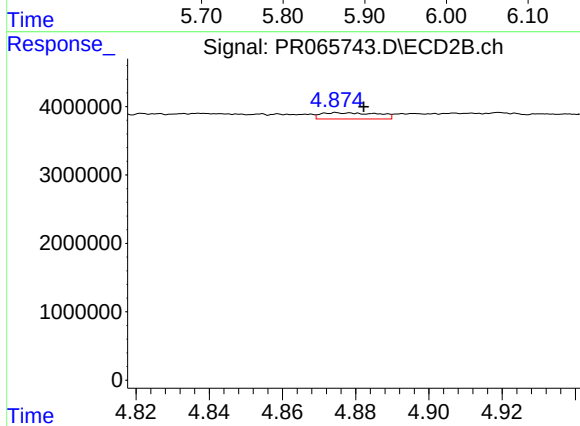
#19 AR-1242-4

R.T.: 4.339 min
Delta R.T.: 0.003 min
Response: 504014
Conc: 3.95 ng/ml



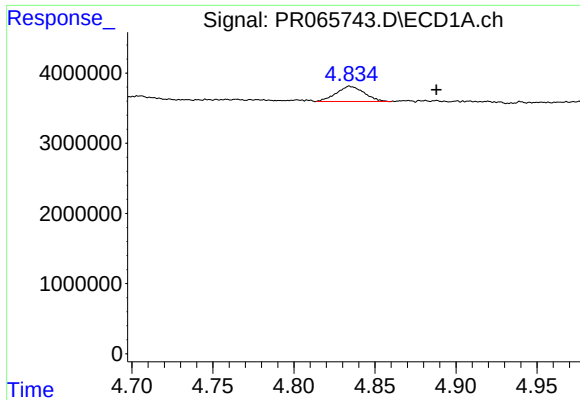
#20 AR-1242-5

R.T.: 5.882 min
Delta R.T.: 0.019 min
Response: 770061
Conc: 9.32 ng/ml



#20 AR-1242-5

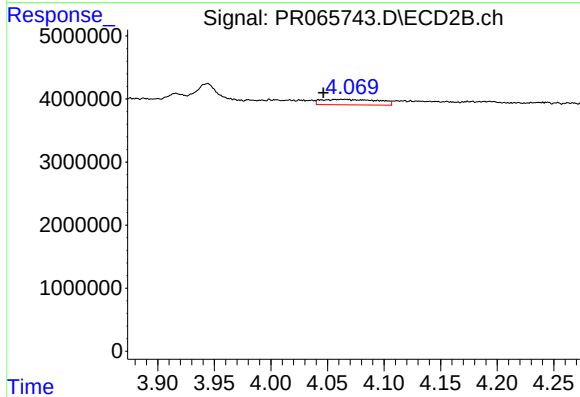
R.T.: 4.875 min
Delta R.T.: -0.007 min
Response: 971676
Conc: 6.48 ng/ml



#21 AR-1248-1

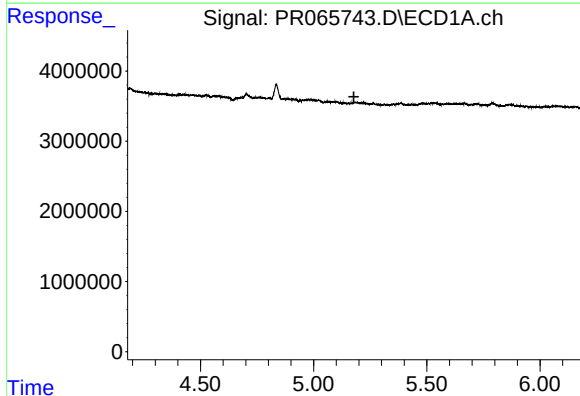
R.T.: 4.835 min
Delta R.T.: -0.053 min
Response: 2597940
Conc: 32.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B9



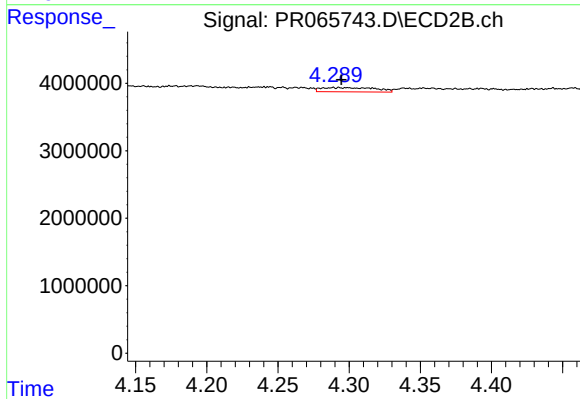
#21 AR-1248-1

R.T.: 4.067 min
Delta R.T.: 0.020 min
Response: 2986965
Conc: 22.66 ng/ml



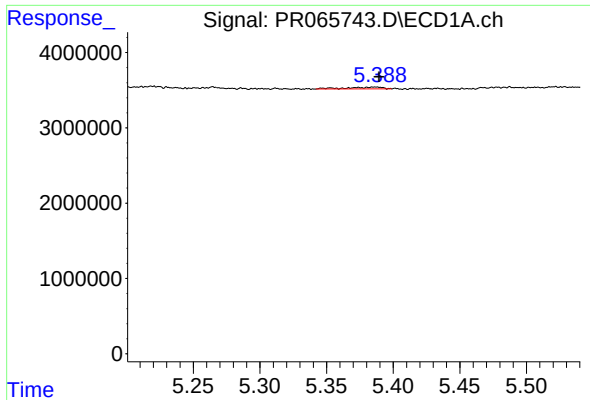
#22 AR-1248-2

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



#22 AR-1248-2

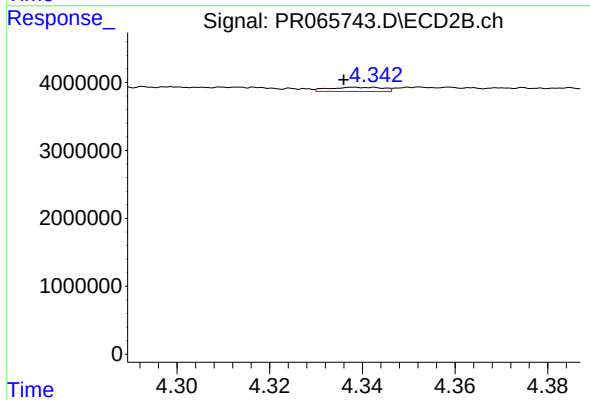
R.T.: 4.293 min
Delta R.T.: -0.002 min
Response: 1677620
Conc: 8.81 ng/ml



#23 AR-1248-3

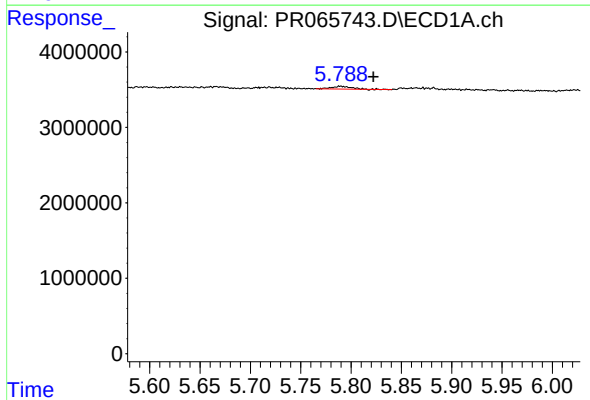
R.T.: 5.387 min
Delta R.T.: -0.003 min
Response: 463306
Conc: 3.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B9



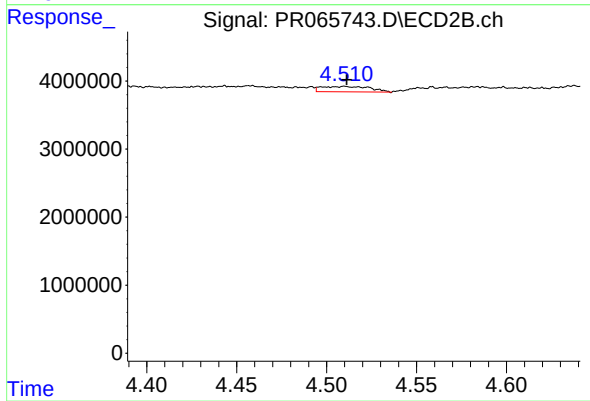
#23 AR-1248-3

R.T.: 4.339 min
Delta R.T.: 0.003 min
Response: 504014
Conc: 2.60 ng/ml



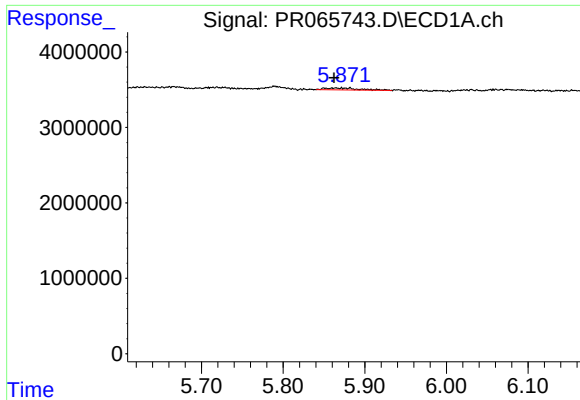
#24 AR-1248-4

R.T.: 5.790 min
Delta R.T.: -0.033 min
Response: 529185
Conc: 3.93 ng/ml



#24 AR-1248-4

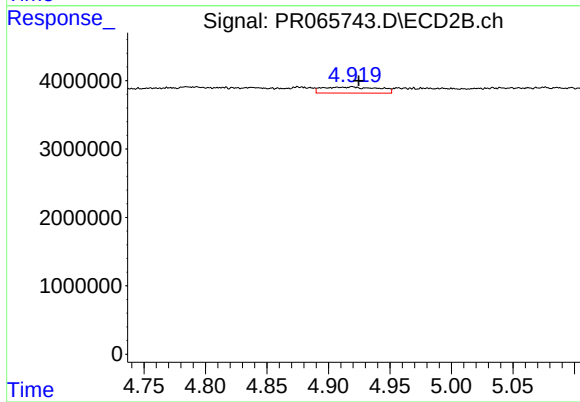
R.T.: 4.510 min
Delta R.T.: -0.001 min
Response: 1506773
Conc: 6.50 ng/ml



#25 AR-1248-5

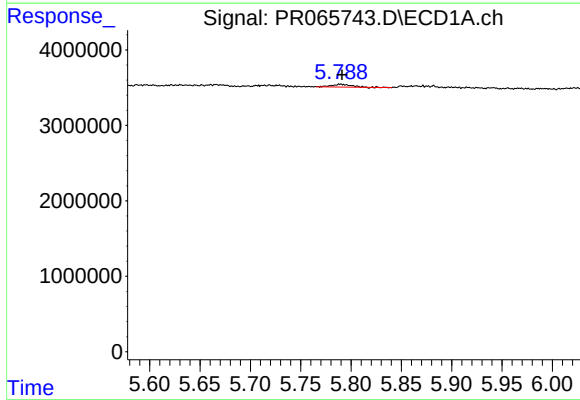
R.T.: 5.882 min
Delta R.T.: 0.019 min
Response: 770061
Conc: 5.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B9



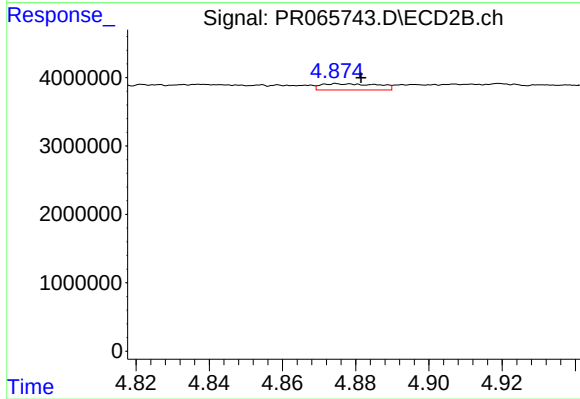
#25 AR-1248-5

R.T.: 4.919 min
Delta R.T.: -0.005 min
Response: 2839774
Conc: 13.83 ng/ml



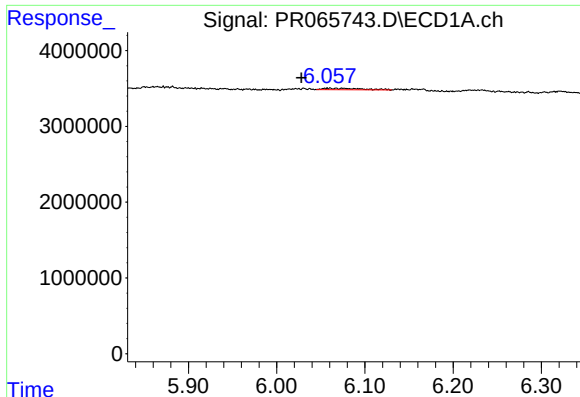
#26 AR-1254-1

R.T.: 5.790 min
Delta R.T.: -0.001 min
Response: 529185
Conc: 3.23 ng/ml



#26 AR-1254-1

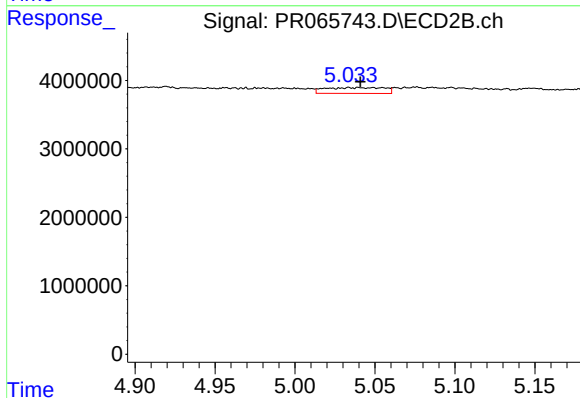
R.T.: 4.875 min
Delta R.T.: -0.007 min
Response: 971676
Conc: 2.89 ng/ml



#27 AR-1254-2

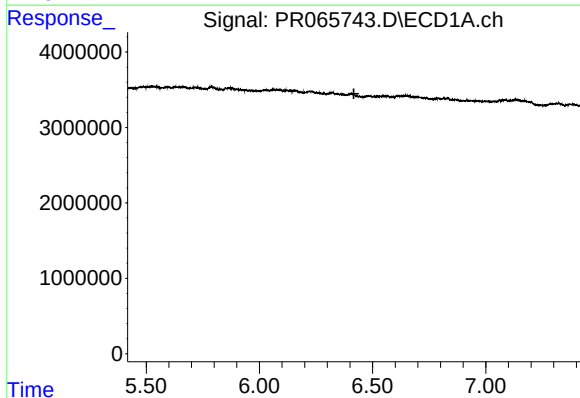
R.T.: 6.061 min
Delta R.T.: 0.033 min
Response: 583117
Conc: 2.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B9



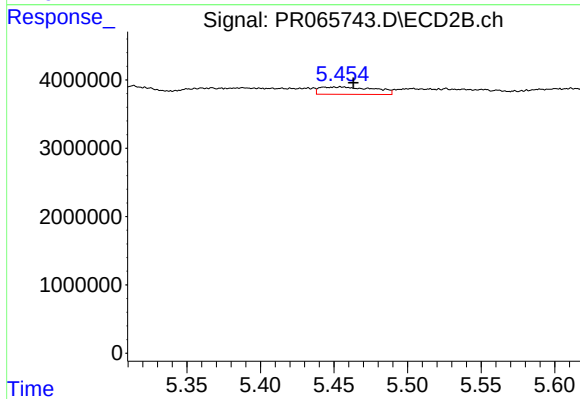
#27 AR-1254-2

R.T.: 5.034 min
Delta R.T.: -0.007 min
Response: 2185635
Conc: 7.43 ng/ml



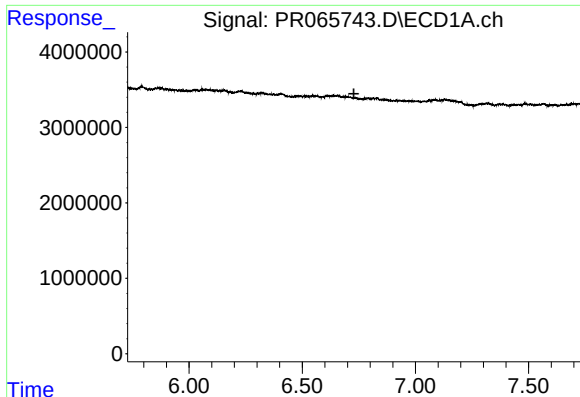
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.418 min
Response: 0
Conc: N.D.



#28 AR-1254-3

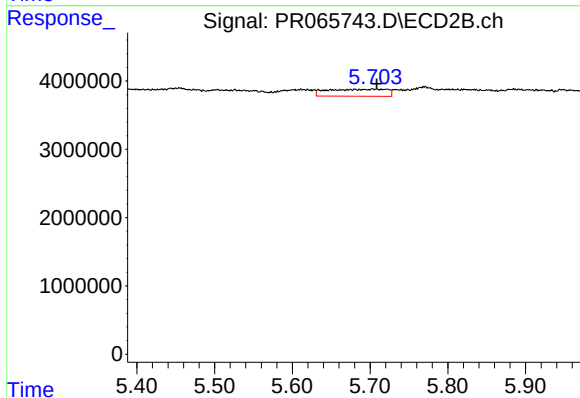
R.T.: 5.451 min
Delta R.T.: -0.012 min
Response: 2790436
Conc: 6.17 ng/ml



#29 AR-1254-4

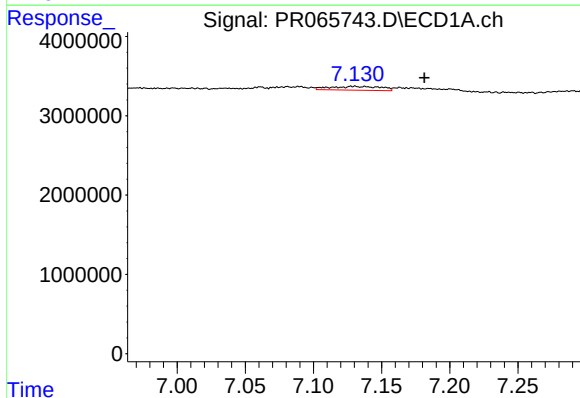
R.T.: 0.000 min
Exp R.T.: 6.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10B9



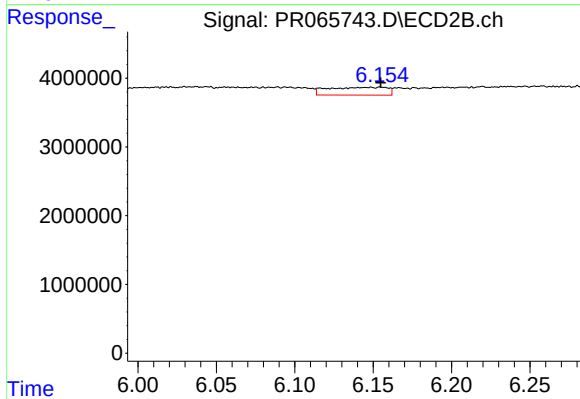
#29 AR-1254-4

R.T.: 5.703 min
Delta R.T.: -0.005 min
Response: 5504459
Conc: 22.45 ng/ml



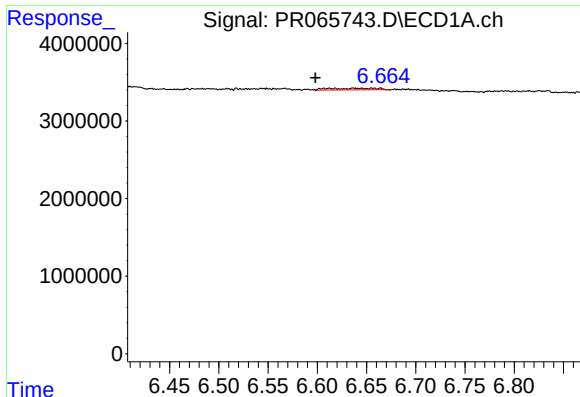
#30 AR-1254-5

R.T.: 7.130 min
Delta R.T.: -0.052 min
Response: 1241867
Conc: 7.99 ng/ml



#30 AR-1254-5

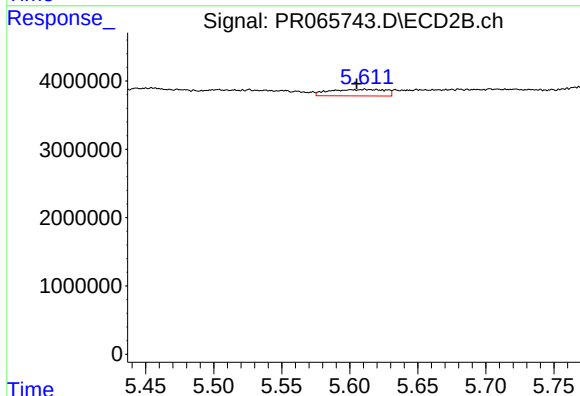
R.T.: 6.148 min
Delta R.T.: -0.006 min
Response: 2994946
Conc: 7.84 ng/ml



#31 AR-1260-1

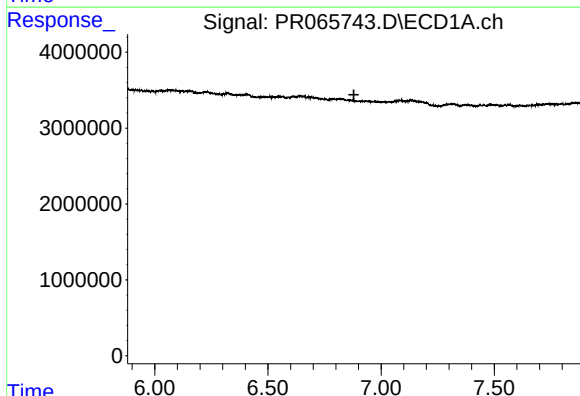
R.T.: 6.618 min
Delta R.T.: 0.020 min
Response: 693863
Conc: 3.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B9



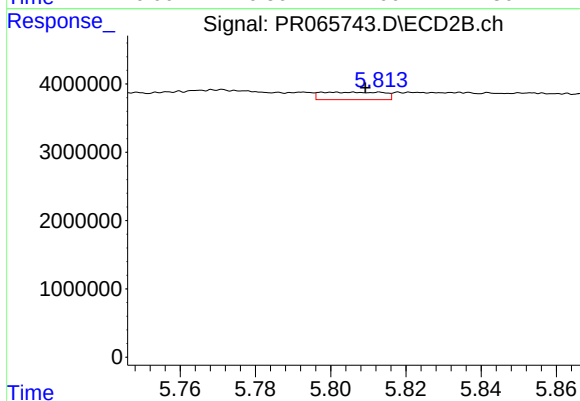
#31 AR-1260-1

R.T.: 5.611 min
Delta R.T.: 0.006 min
Response: 2724203
Conc: 9.21 ng/ml



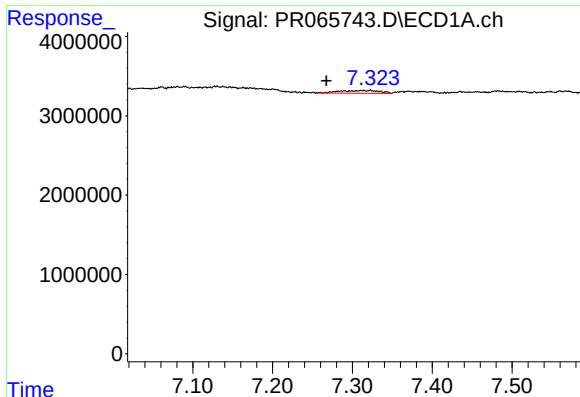
#32 AR-1260-2

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



#32 AR-1260-2

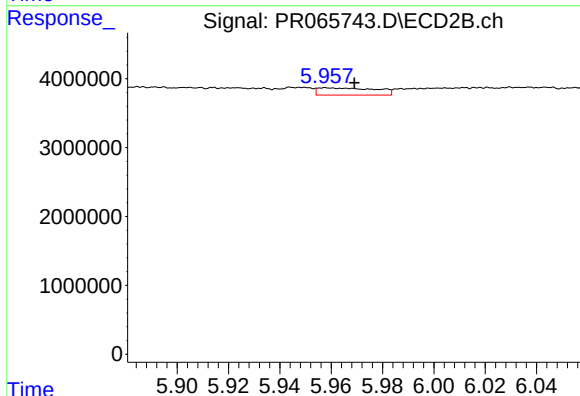
R.T.: 5.801 min
Delta R.T.: -0.008 min
Response: 1259526
Conc: 3.74 ng/ml



#33 AR-1260-3

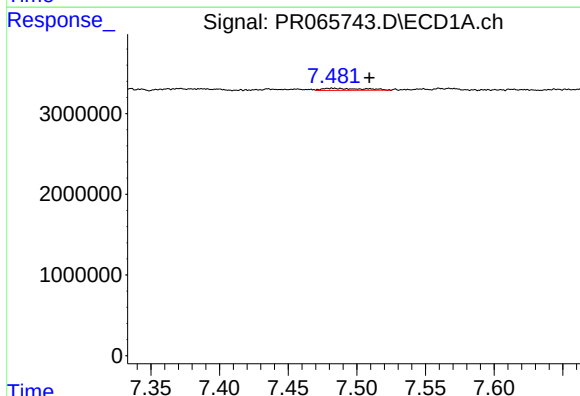
R.T.: 7.322 min
Delta R.T.: 0.055 min
Response: 1217715
Conc: 8.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B9



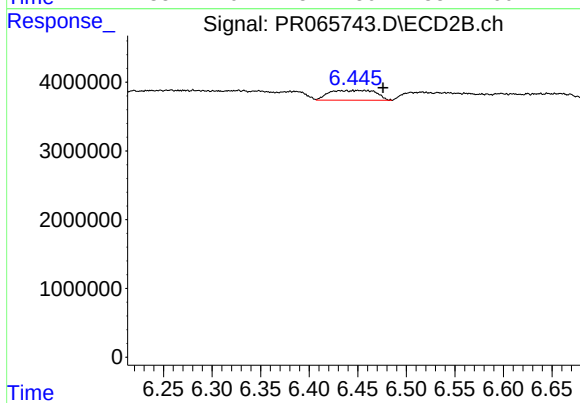
#33 AR-1260-3

R.T.: 5.958 min
Delta R.T.: -0.011 min
Response: 1630576
Conc: 5.01 ng/ml



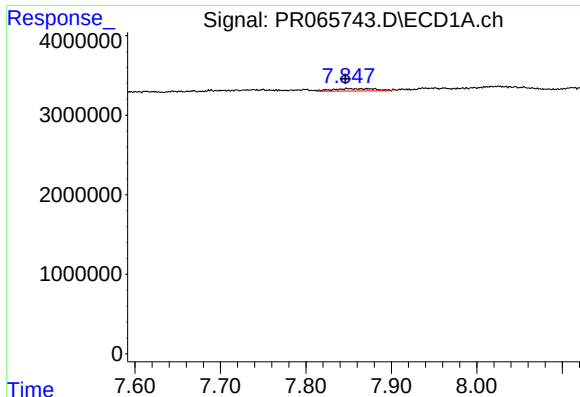
#34 AR-1260-4

R.T.: 7.482 min
Delta R.T.: -0.027 min
Response: 528674
Conc: 3.45 ng/ml



#34 AR-1260-4

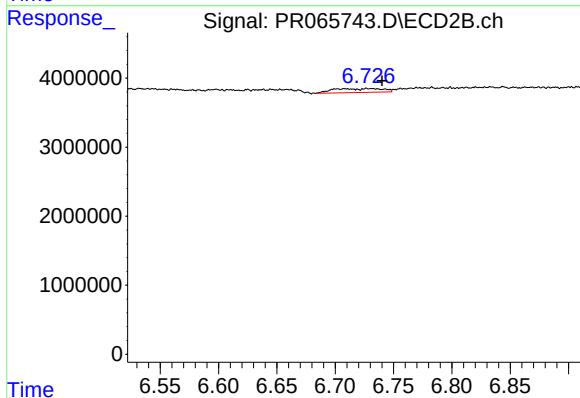
R.T.: 6.457 min
Delta R.T.: -0.019 min
Response: 4772305
Conc: 18.45 ng/ml



#35 AR-1260-5

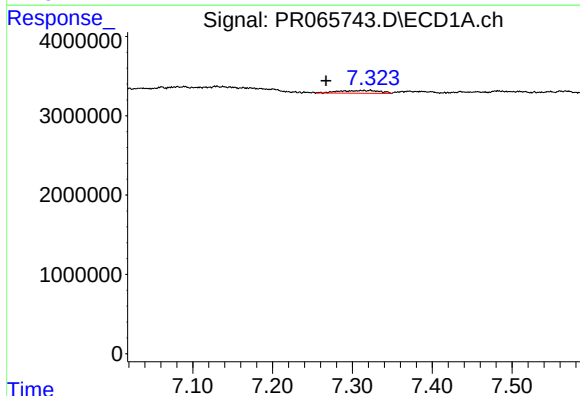
R.T.: 7.865 min
Delta R.T.: 0.019 min
Response: 1039866
Conc: 4.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B9



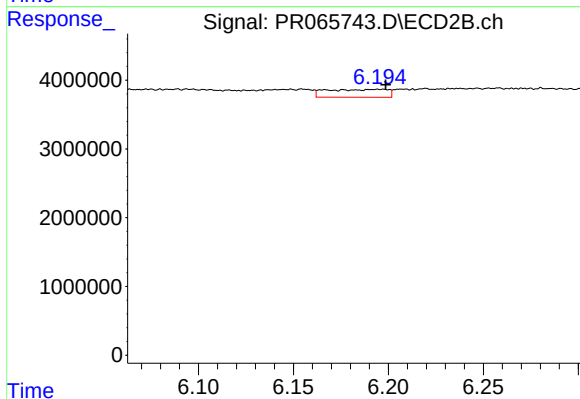
#35 AR-1260-5

R.T.: 6.708 min
Delta R.T.: -0.032 min
Response: 1684291
Conc: 3.16 ng/ml



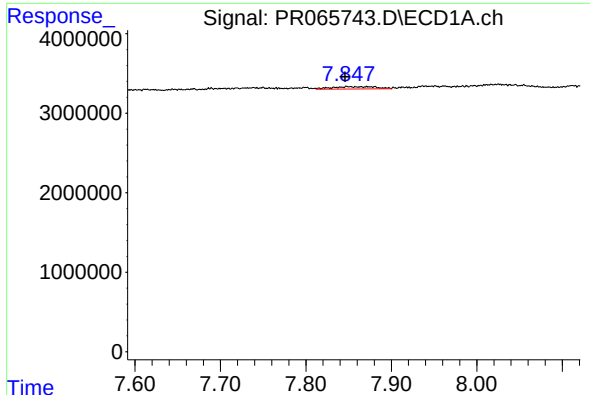
#36 AR-1262-1

R.T.: 7.322 min
Delta R.T.: 0.055 min
Response: 1217715
Conc: 5.60 ng/ml



#36 AR-1262-1

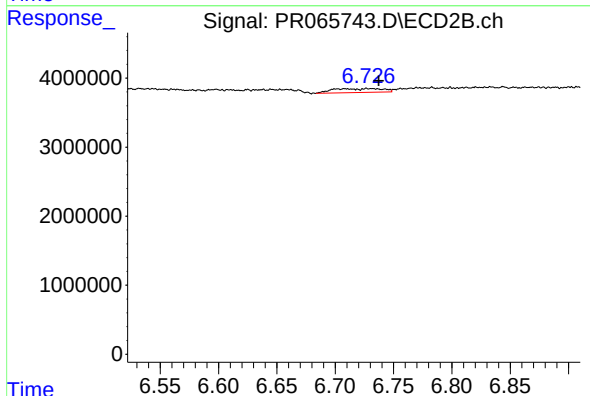
R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 2553665
Conc: 6.23 ng/ml



#37 AR-1262-2

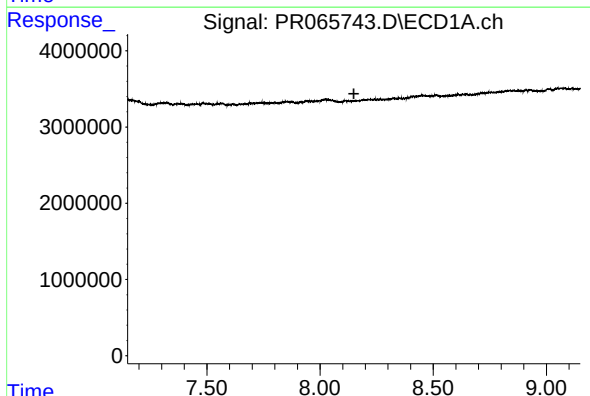
R.T.: 7.865 min
Delta R.T.: 0.020 min
Response: 1039866
Conc: 3.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B9



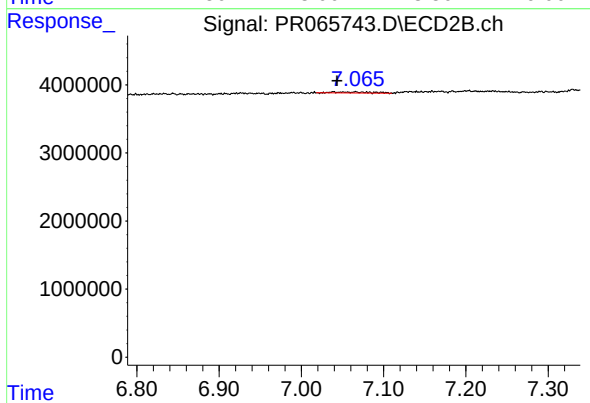
#37 AR-1262-2

R.T.: 6.708 min
Delta R.T.: -0.029 min
Response: 1684291
Conc: 2.63 ng/ml



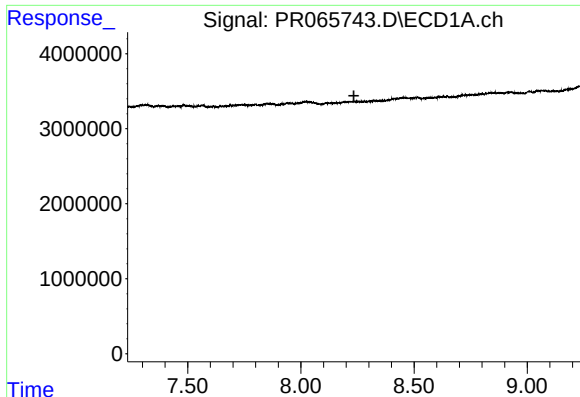
#38 AR-1262-3

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



#38 AR-1262-3

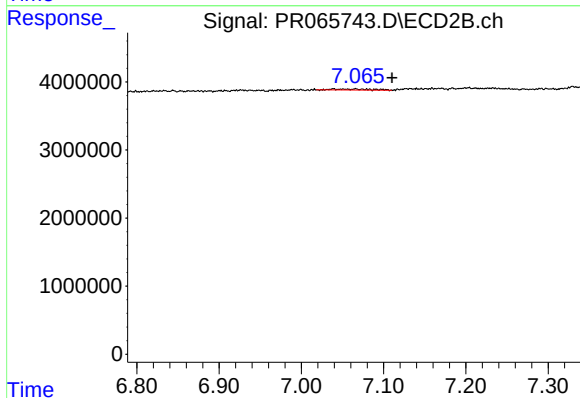
R.T.: 7.066 min
Delta R.T.: 0.022 min
Response: 409860
Conc: 1.56 ng/ml



#39 AR-1262-4

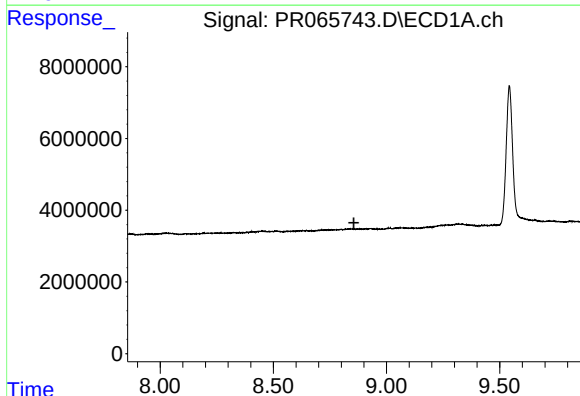
R.T.: 0.000 min
Exp R.T.: 8.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10B9



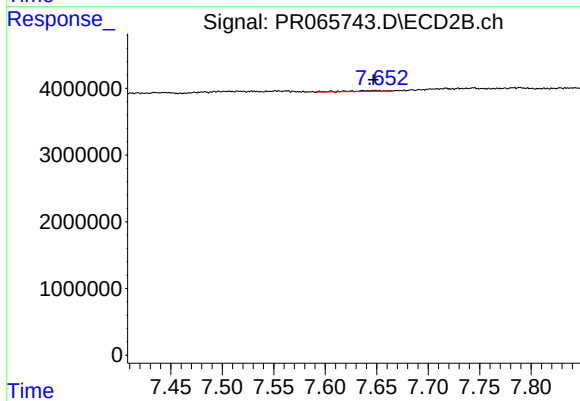
#39 AR-1262-4

R.T.: 7.066 min
Delta R.T.: -0.045 min
Response: 409860
Conc: 0.89 ng/ml



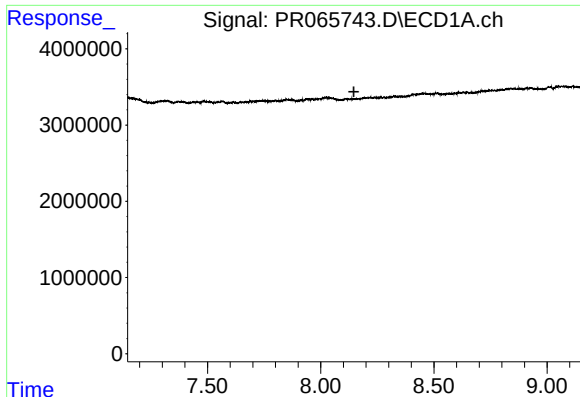
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.856 min
Response: 0
Conc: N.D.



#40 AR-1262-5

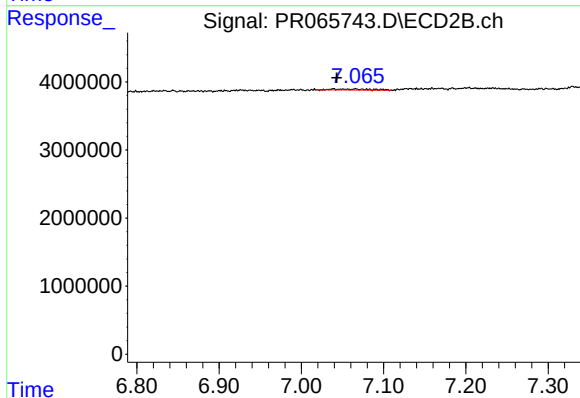
R.T.: 7.648 min
Delta R.T.: 0.001 min
Response: 229896
Conc: 1.19 ng/ml



#41 AR-1268-1

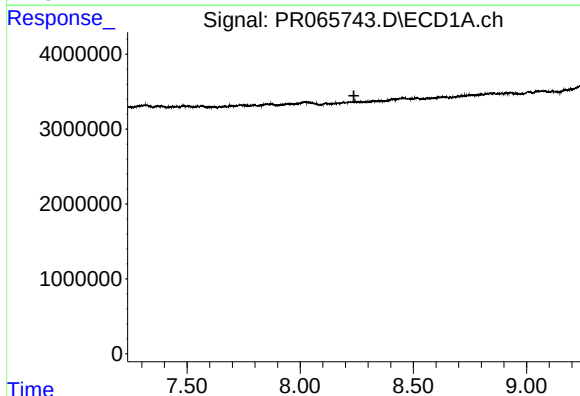
R.T.: 0.000 min
Exp R.T.: 8.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10B9



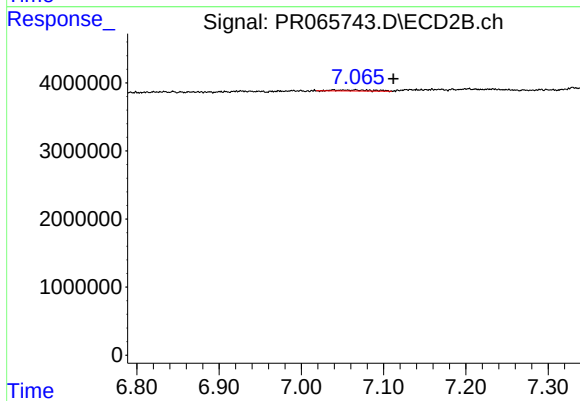
#41 AR-1268-1

R.T.: 7.066 min
Delta R.T.: 0.022 min
Response: 409860
Conc: 0.52 ng/ml



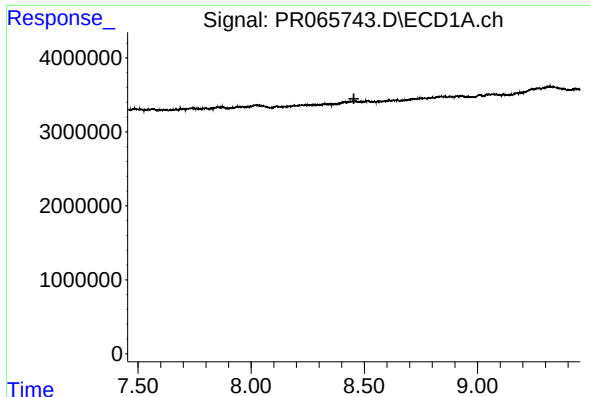
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.237 min
Response: 0
Conc: N.D.



#42 AR-1268-2

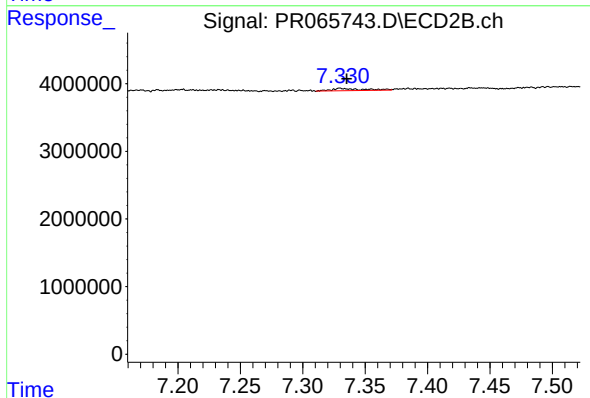
R.T.: 7.066 min
Delta R.T.: -0.046 min
Response: 409860
Conc: 0.58 ng/ml



#43 AR-1268-3

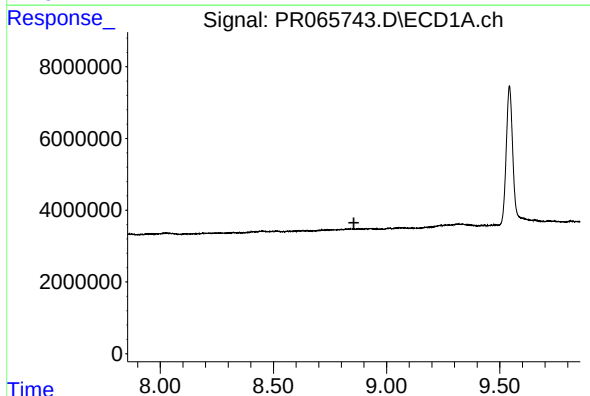
R.T.: 0.000 min
Exp R.T.: 8.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10B9



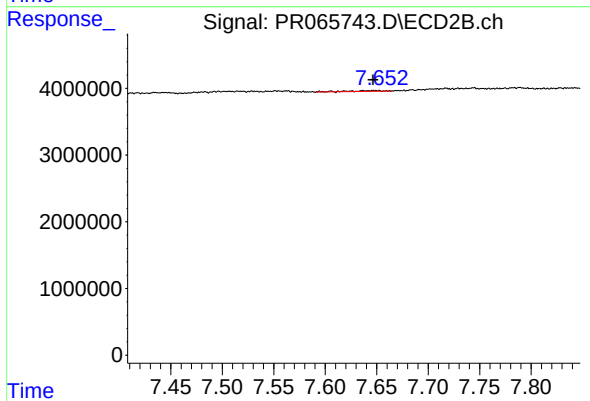
#43 AR-1268-3

R.T.: 7.332 min
Delta R.T.: -0.004 min
Response: 584882
Conc: 0.90 ng/ml



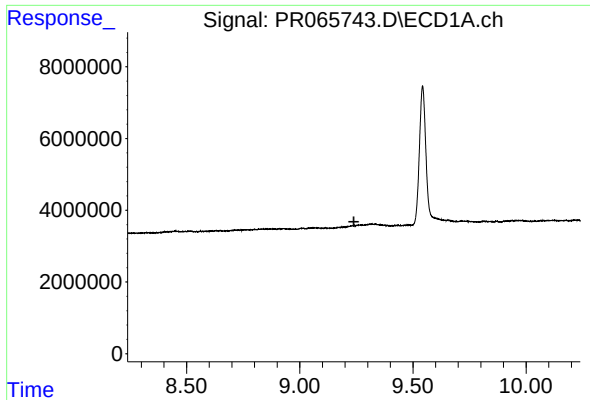
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.855 min
Response: 0
Conc: N.D.



#44 AR-1268-4

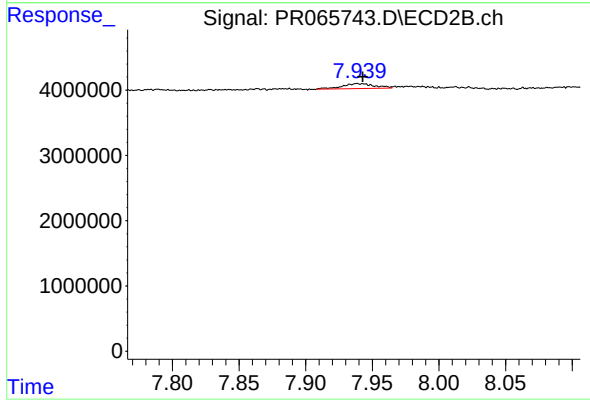
R.T.: 7.648 min
Delta R.T.: 0.001 min
Response: 229896
Conc: 1.01 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :
E10B9



#45 AR-1268-5

R.T.: 7.940 min
Delta R.T.: -0.003 min
Response: 1285687
Conc: 0.79 ng/ml