

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030524\
 Data File : PR065860.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2024 04:47
 Operator : AJ\MA
 Sample : P1676-16
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E0716

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 05:23:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030524CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 06 04:38:56 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...	3.663	2.924	124.6E6	138.0E6	19.618	20.528
2)	SA Decachlor...	9.541	8.176	75481769	122.1E6	49.107	44.831
Target Compounds							
3)	L1 AR-1016-1	4.830f	4.028	707096	81192	5.782	0.450 #
4)	L1 AR-1016-2	0.000	4.059	0	840876	N.D.	2.986 #
5)	L1 AR-1016-3	0.000	4.242	0	366094	N.D.	2.405 #
6)	L1 AR-1016-4	5.066	4.280	801888	859104	7.282	6.567
7)	L1 AR-1016-5	0.000	4.486	0	1880943	N.D.	11.280 #
8)	L2 AR-1221-1	3.872	3.139	7095580	46770	114.652	0.668 #
9)	L2 AR-1221-2	3.972	3.227	1547982	1690834	35.422	33.248
10)	L2 AR-1221-3	0.000	3.314	0	405051	N.D.	2.449 #
11)	L3 AR-1232-1	0.000	3.314	0	405051	N.D.	2.901 #
12)	L3 AR-1232-2	4.593	4.059	1950113	840876	29.558	6.600 #
13)	L3 AR-1232-3	0.000	4.242	0	366094	N.D.	5.369 #
14)	L3 AR-1232-4	5.066	4.310	801888	662050	16.541	10.505 #
15)	L3 AR-1232-5	5.229f	4.486	682714	1880943	17.513	27.335 #
16)	L4 AR-1242-1	4.830f	4.028	707096	81192	6.878	0.518 #
17)	L4 AR-1242-2	0.000	4.059	0	840876	N.D.	3.616 #
18)	L4 AR-1242-3	0.000	4.242	0	366094	N.D.	2.879 #
19)	L4 AR-1242-4	5.066	4.310	801888	662050	8.936	5.126 #
20)	L4 AR-1242-5	0.000	4.868	0	960558	N.D.	6.581 #
21)	L5 AR-1248-1	4.830f	4.028	707096	81192	8.966	0.670 #
22)	L5 AR-1248-2	5.229f	4.280	682714	859104	4.993	4.577
23)	L5 AR-1248-3	0.000	4.310	0	662050	N.D.	3.487 #
24)	L5 AR-1248-4	5.786	4.486	671832	1880943	5.265	8.253 #
25)	L5 AR-1248-5	0.000	4.928	0	247267	N.D.	1.304 #
26)	L6 AR-1254-1	5.786	4.868	671832	960558	3.988	2.906 #
27)	L6 AR-1254-2	6.068f	5.004	1205622	2237695	5.009	7.713 #
28)	L6 AR-1254-3	6.425	5.450	109727	2277773	0.485	5.100 #
29)	L6 AR-1254-4	6.734	5.694	205212	2215456	1.638	9.805 #
30)	L6 AR-1254-5	7.186	6.145	757498	295165	4.906	0.774 #
31)	L7 AR-1260-1	6.630f	5.594	675101	735822	3.330	2.241 #
32)	L7 AR-1260-2	6.892	5.829	137742	750177	0.704	2.076 #
33)	L7 AR-1260-3	7.283	5.963	330673	113902	2.023	0.320 #
34)	L7 AR-1260-4	7.521	6.469	1778435	585721	10.397	1.980 #
35)	L7 AR-1260-5	7.831	6.725	6770824	169958	25.770	0.283 #
36)	L8 AR-1262-1	7.283	6.184	330673	303788	1.533	0.715 #
37)	L8 AR-1262-2	7.831	6.725	6770824	169958	23.491	0.251 #
38)	L8 AR-1262-3	8.190f	7.101	923702	109149	4.487	0.222 #
39)	L8 AR-1262-4	8.269f	7.101	471032	109149	2.818	0.222 #
40)	L8 AR-1262-5	8.863	7.666	613126	657292	6.874	3.134 #
41)	L9 AR-1268-1	8.190f	7.045	923702	180732	2.392	0.234 #

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 Data File : PR065860.D
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 Acq On : 06 Mar 2024 04:47
 Operator : AJ\MA
 Sample : P1676-16
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E0716

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 05:23:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030524CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 06 04:38:56 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	8.269f	7.101	471032	109149	1.380	0.159 #
43) L9	AR-1268-3	8.451	7.323	429387	572706	1.372	0.904 #
44) L9	AR-1268-4	8.863	7.666	613126	657292	6.300	2.921 #
45) L9	AR-1268-5	9.235	7.931	456075	822269	0.548	0.491

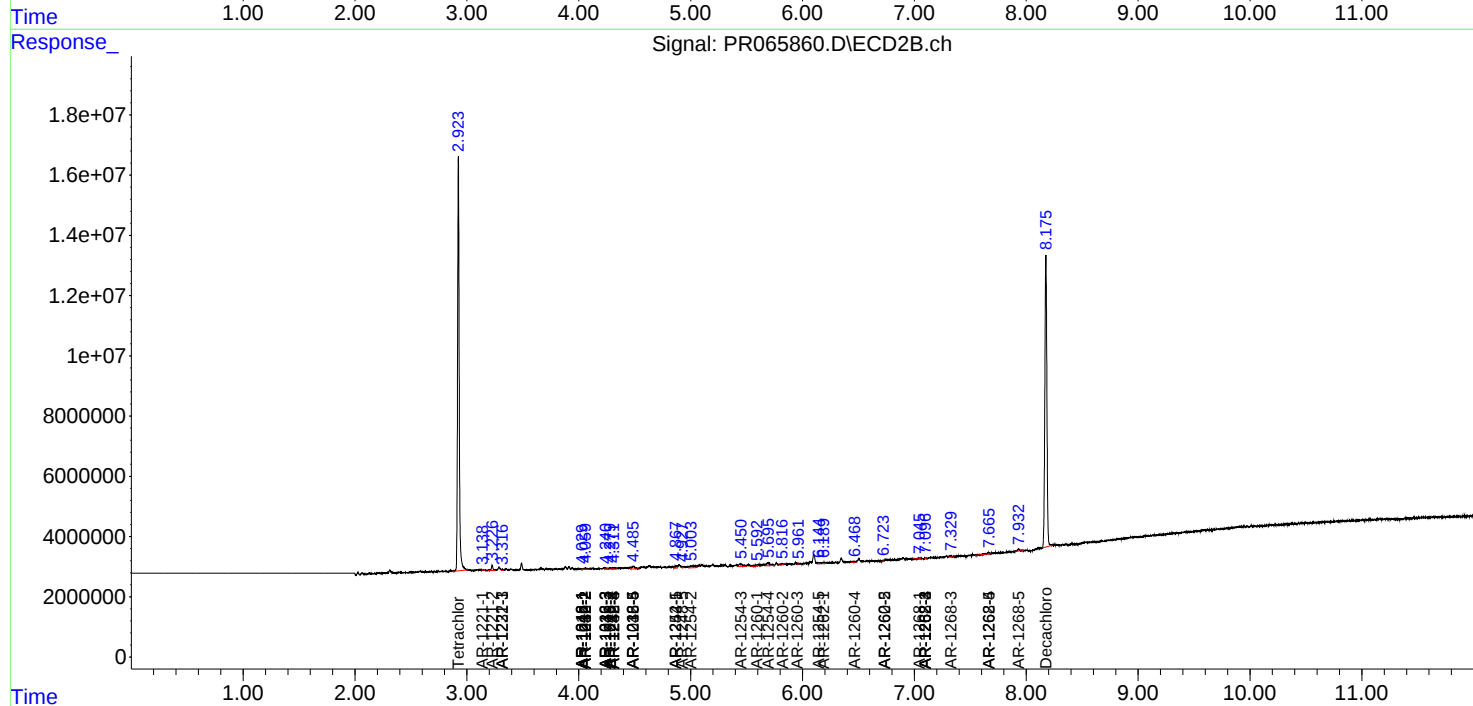
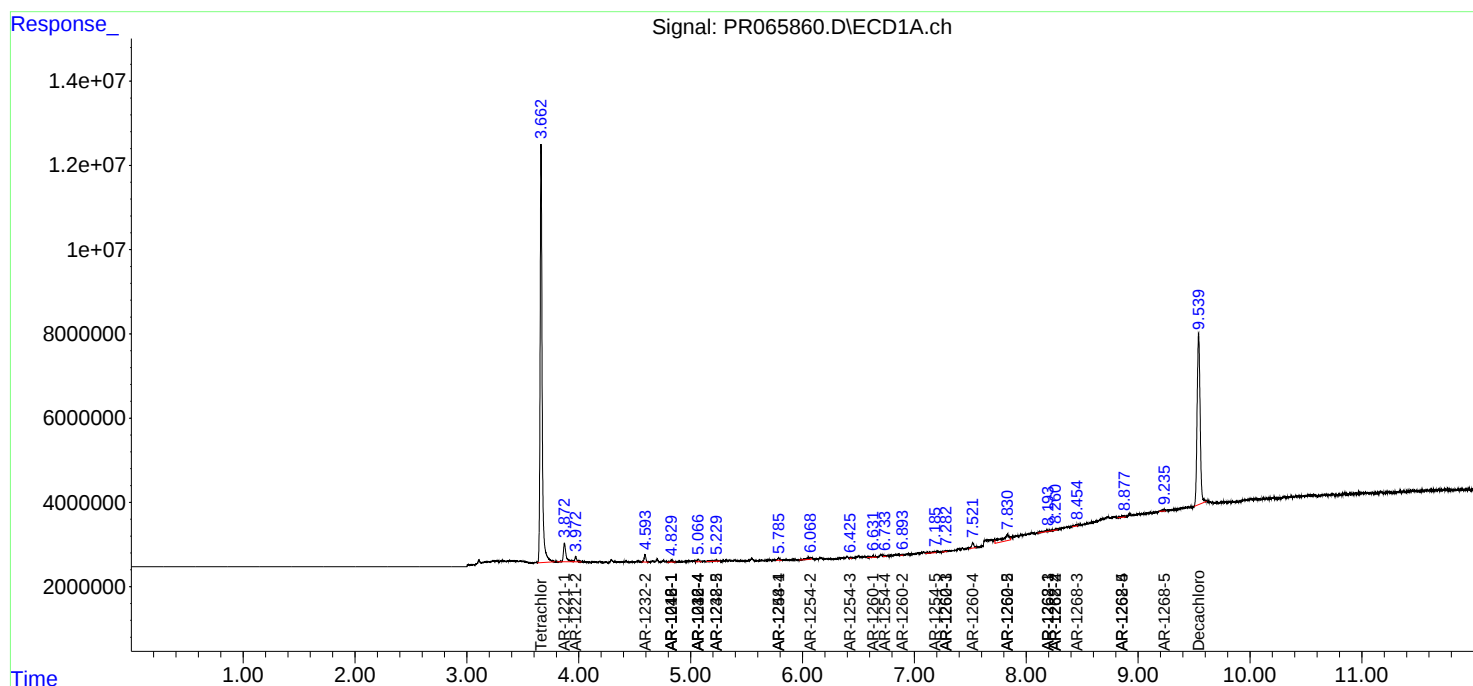
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

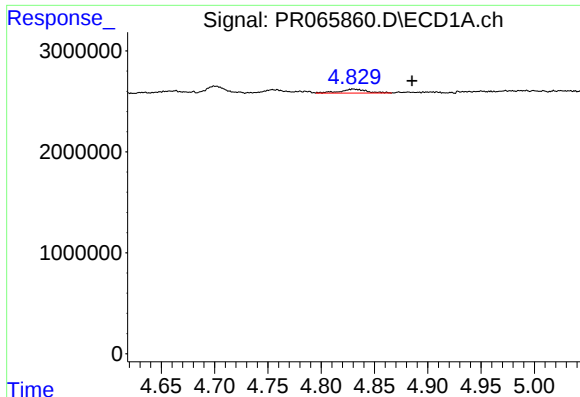
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030524\
Data File : PR065860.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2024 04:47
Operator : AJ\MA
Sample : P1676-16
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
E0716

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 05:23:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 06 04:38:56 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

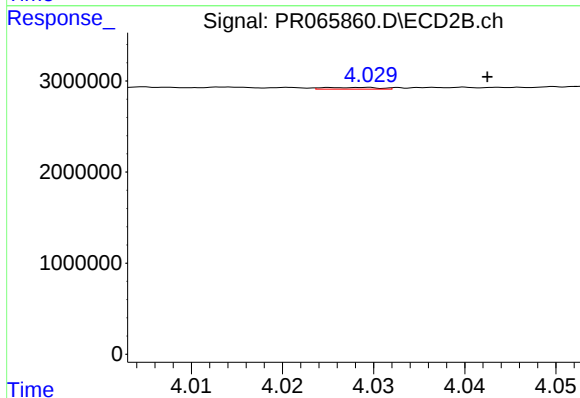




#3 AR-1016-1

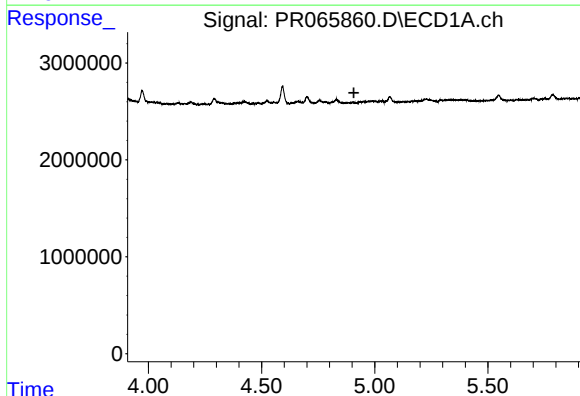
R.T.: 4.830 min
Delta R.T.: -0.055 min
Response: 707096
Conc: 5.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0716



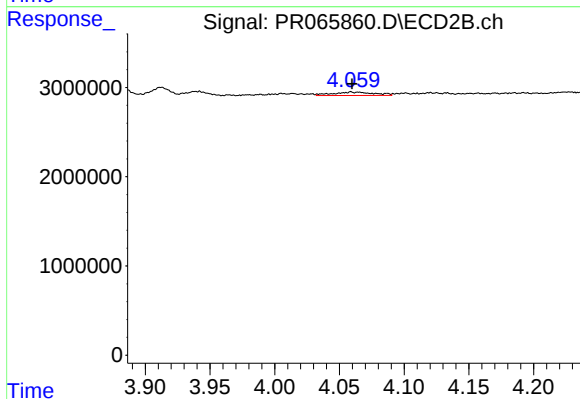
#3 AR-1016-1

R.T.: 4.028 min
Delta R.T.: -0.014 min
Response: 81192
Conc: 0.45 ng/ml



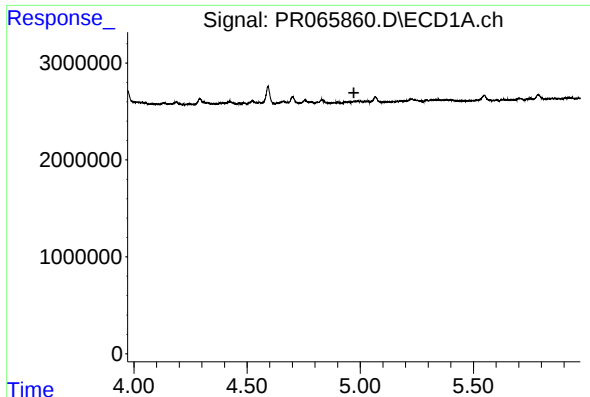
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.908 min
Response: 0
Conc: N.D.



#4 AR-1016-2

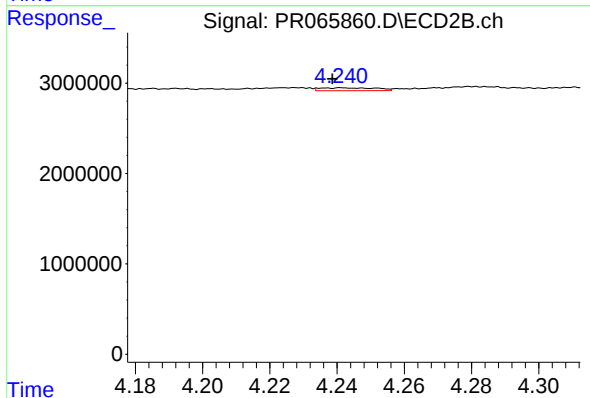
R.T.: 4.059 min
Delta R.T.: 0.000 min
Response: 840876
Conc: 2.99 ng/ml



#5 AR-1016-3

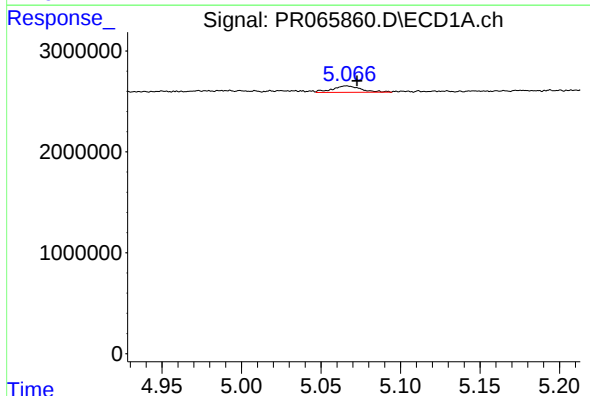
R.T.: 0.000 min
Exp R.T.: 4.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0716



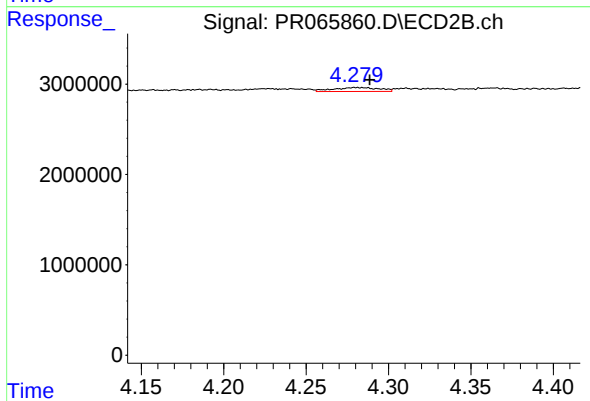
#5 AR-1016-3

R.T.: 4.242 min
Delta R.T.: 0.003 min
Response: 366094
Conc: 2.41 ng/ml



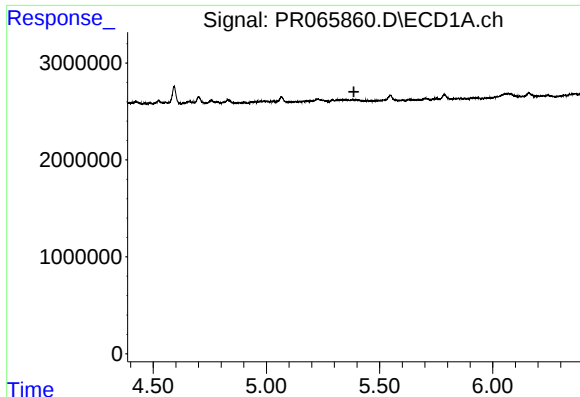
#6 AR-1016-4

R.T.: 5.066 min
Delta R.T.: -0.007 min
Response: 801888
Conc: 7.28 ng/ml



#6 AR-1016-4

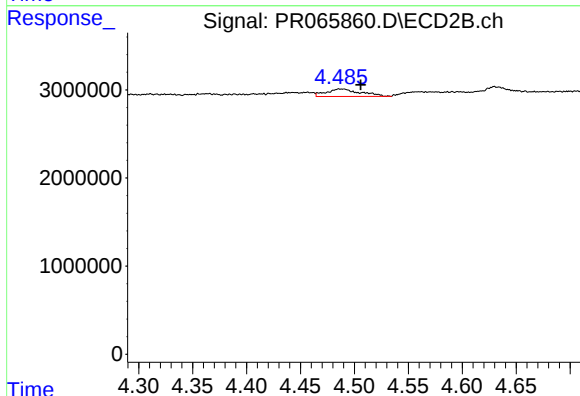
R.T.: 4.280 min
Delta R.T.: -0.009 min
Response: 859104
Conc: 6.57 ng/ml



#7 AR-1016-5

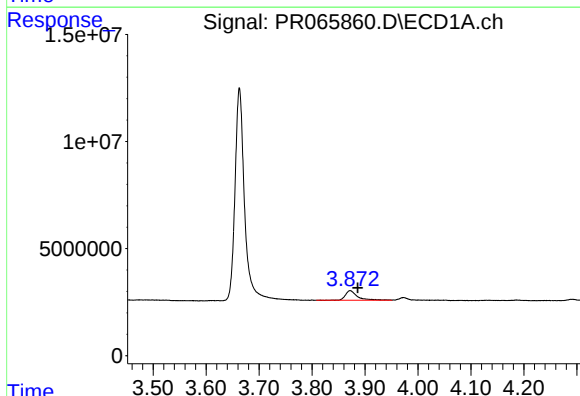
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0716



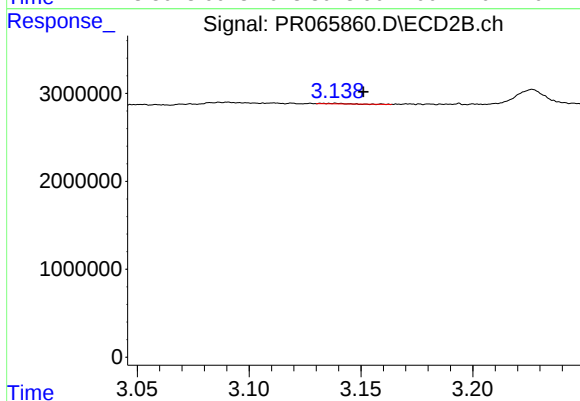
#7 AR-1016-5

R.T.: 4.486 min
Delta R.T.: -0.020 min
Response: 1880943
Conc: 11.28 ng/ml



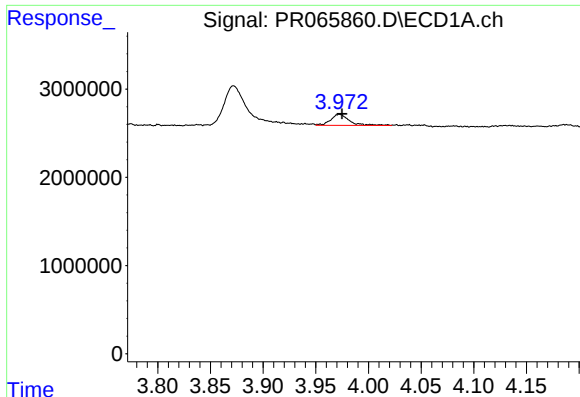
#8 AR-1221-1

R.T.: 3.872 min
Delta R.T.: -0.014 min
Response: 7095580
Conc: 114.65 ng/ml



#8 AR-1221-1

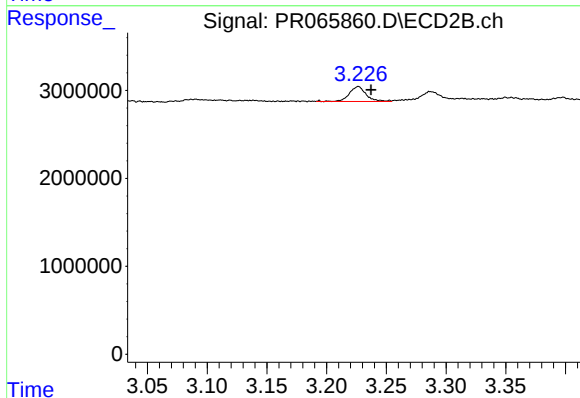
R.T.: 3.139 min
Delta R.T.: -0.012 min
Response: 46770
Conc: 0.67 ng/ml



#9 AR-1221-2

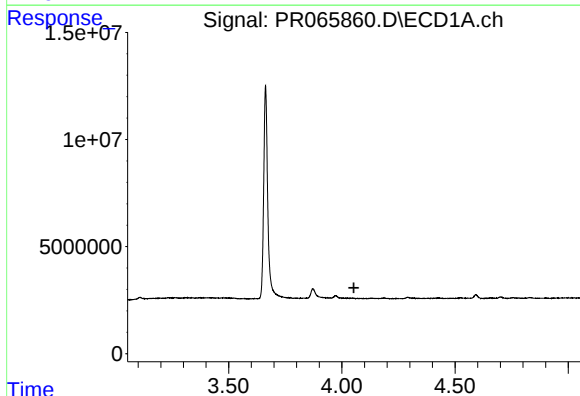
R.T.: 3.972 min
Delta R.T.: -0.003 min
Response: 1547982
Conc: 35.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0716



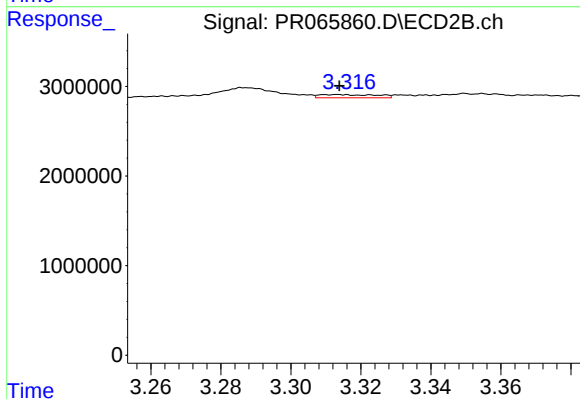
#9 AR-1221-2

R.T.: 3.227 min
Delta R.T.: -0.011 min
Response: 1690834
Conc: 33.25 ng/ml



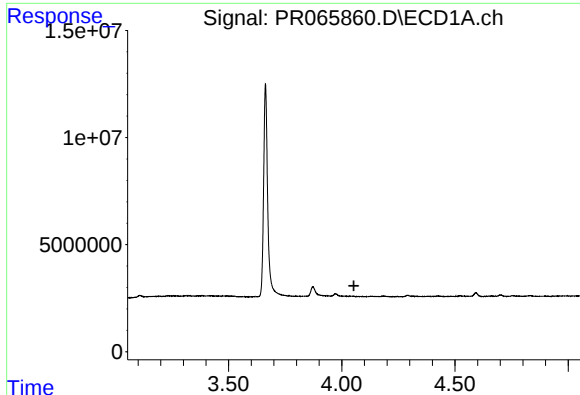
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



#10 AR-1221-3

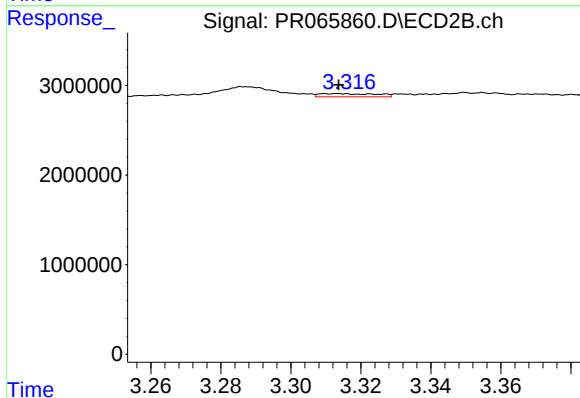
R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 405051
Conc: 2.45 ng/ml



#11 AR-1232-1

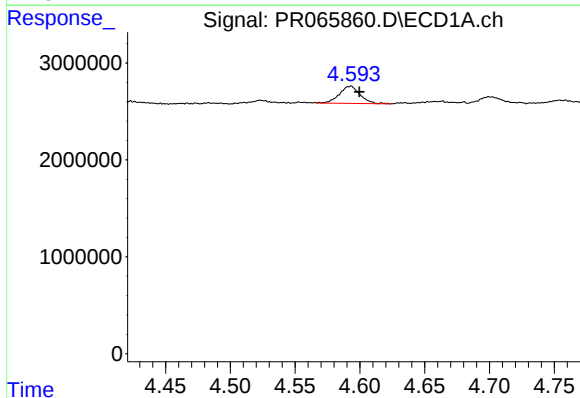
R.T.: 0.000 min
Exp R.T.: 4.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0716



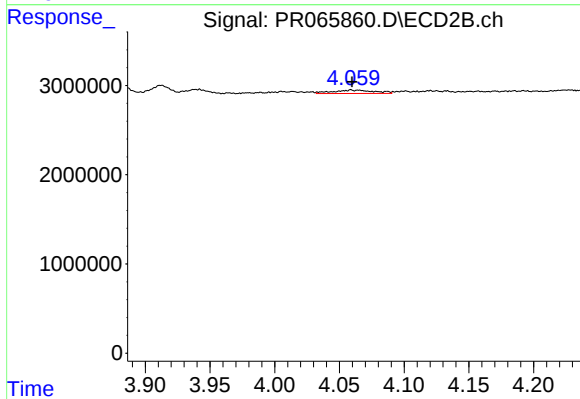
#11 AR-1232-1

R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 405051
Conc: 2.90 ng/ml



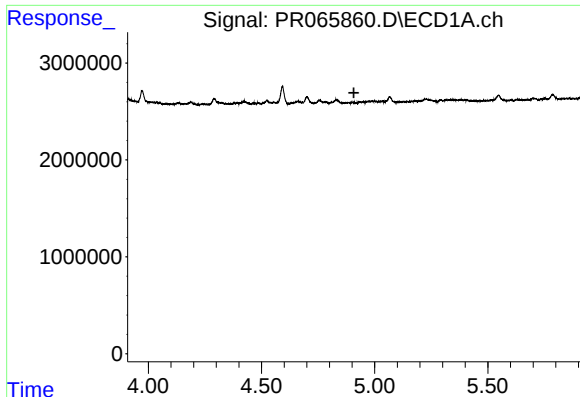
#12 AR-1232-2

R.T.: 4.593 min
Delta R.T.: -0.007 min
Response: 1950113
Conc: 29.56 ng/ml



#12 AR-1232-2

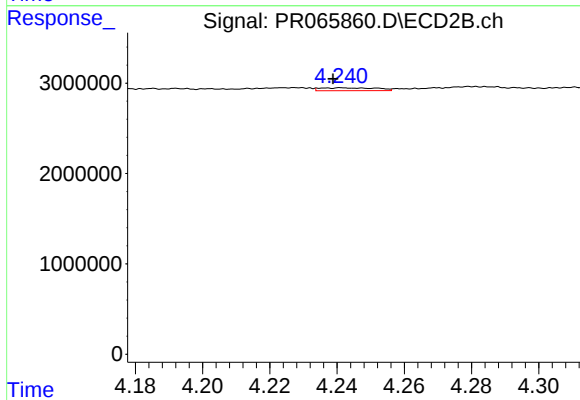
R.T.: 4.059 min
Delta R.T.: 0.000 min
Response: 840876
Conc: 6.60 ng/ml



#13 AR-1232-3

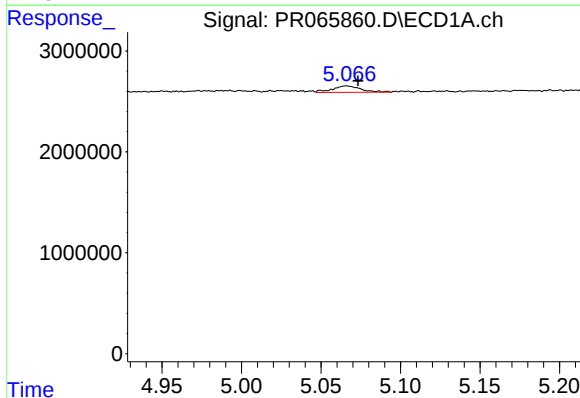
R.T.: 0.000 min
Exp R.T.: 4.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0716



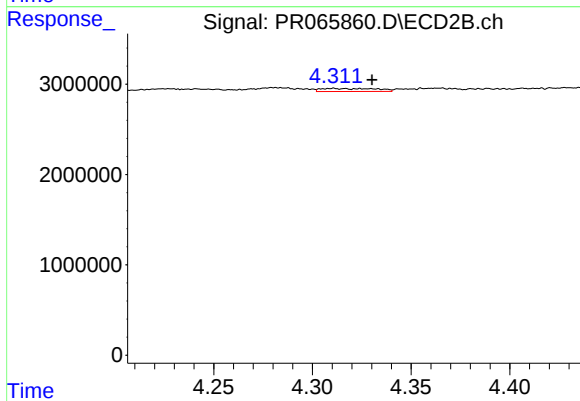
#13 AR-1232-3

R.T.: 4.242 min
Delta R.T.: 0.003 min
Response: 366094
Conc: 5.37 ng/ml



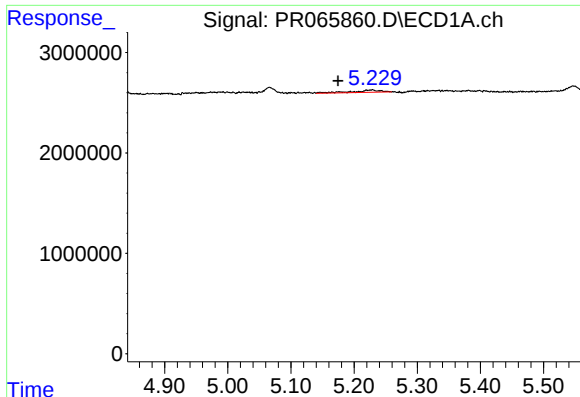
#14 AR-1232-4

R.T.: 5.066 min
Delta R.T.: -0.007 min
Response: 801888
Conc: 16.54 ng/ml



#14 AR-1232-4

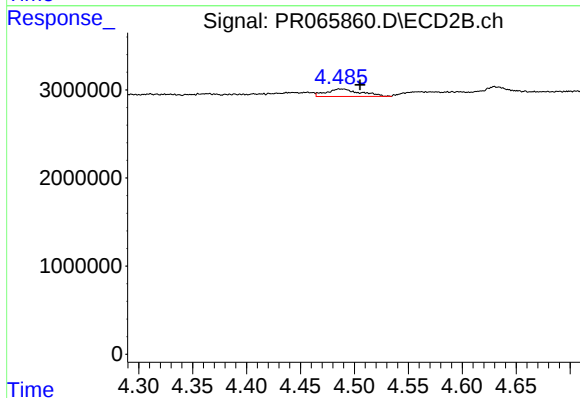
R.T.: 4.310 min
Delta R.T.: -0.020 min
Response: 662050
Conc: 10.50 ng/ml



#15 AR-1232-5

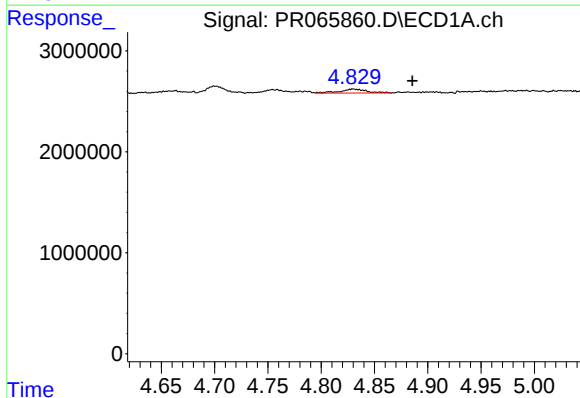
R.T.: 5.229 min
Delta R.T.: 0.054 min
Response: 682714
Conc: 17.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0716



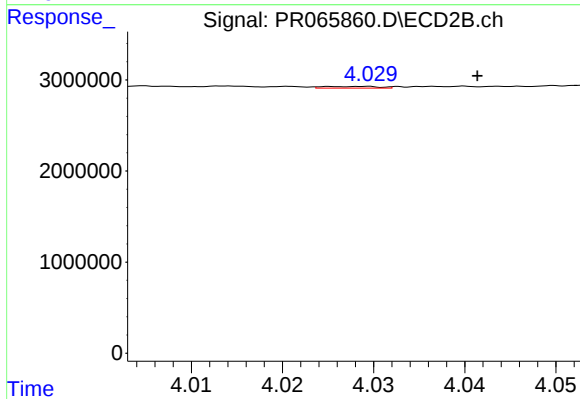
#15 AR-1232-5

R.T.: 4.486 min
Delta R.T.: -0.019 min
Response: 1880943
Conc: 27.34 ng/ml



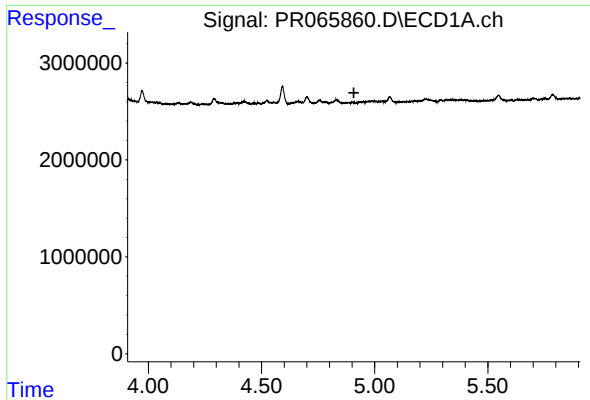
#16 AR-1242-1

R.T.: 4.830 min
Delta R.T.: -0.056 min
Response: 707096
Conc: 6.88 ng/ml



#16 AR-1242-1

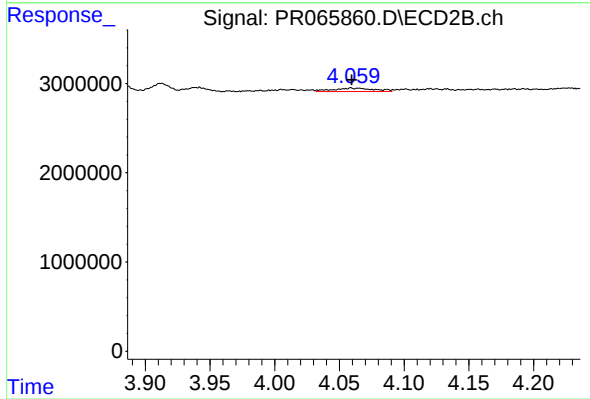
R.T.: 4.028 min
Delta R.T.: -0.013 min
Response: 81192
Conc: 0.52 ng/ml



#17 AR-1242-2

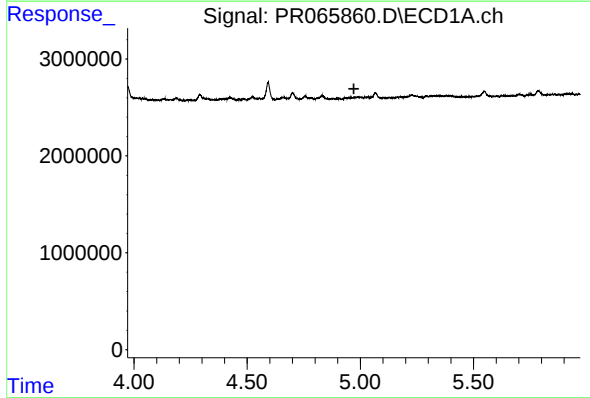
R.T.: 0.000 min
Exp R.T.: 4.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0716



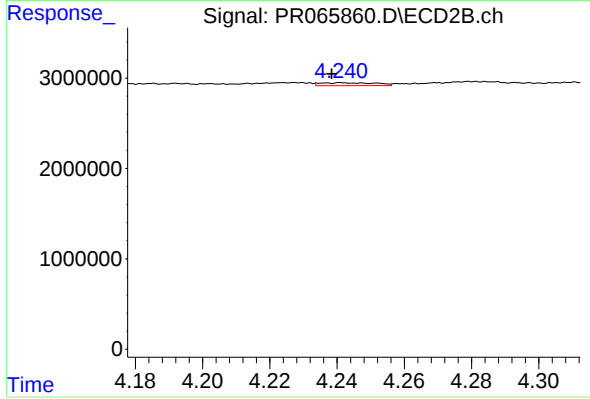
#17 AR-1242-2

R.T.: 4.059 min
Delta R.T.: 0.000 min
Response: 840876
Conc: 3.62 ng/ml



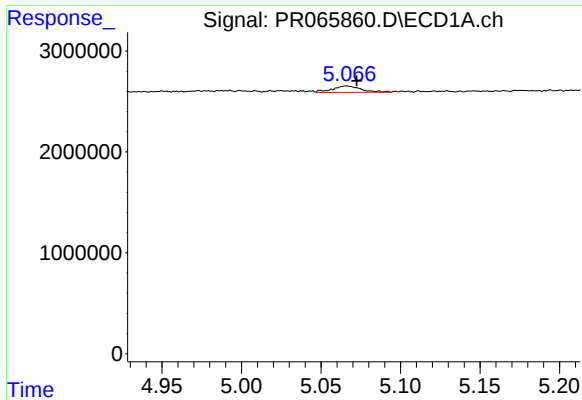
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.972 min
Response: 0
Conc: N.D.



#18 AR-1242-3

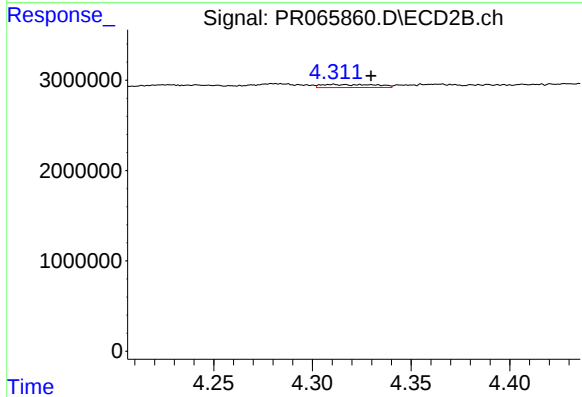
R.T.: 4.242 min
Delta R.T.: 0.003 min
Response: 366094
Conc: 2.88 ng/ml



#19 AR-1242-4

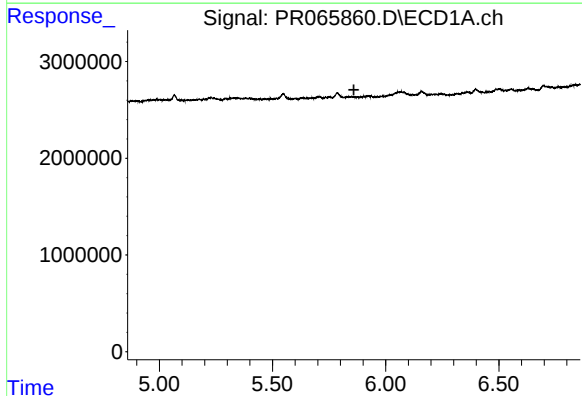
R.T.: 5.066 min
Delta R.T.: -0.006 min
Response: 801888
Conc: 8.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0716



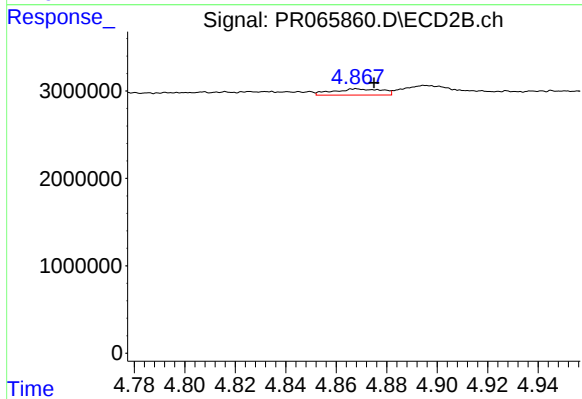
#19 AR-1242-4

R.T.: 4.310 min
Delta R.T.: -0.019 min
Response: 662050
Conc: 5.13 ng/ml



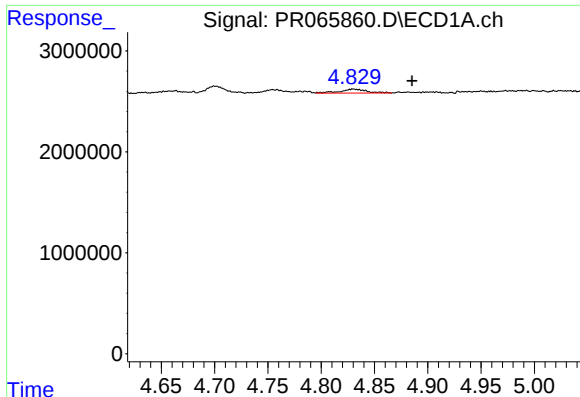
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.860 min
Response: 0
Conc: N.D.



#20 AR-1242-5

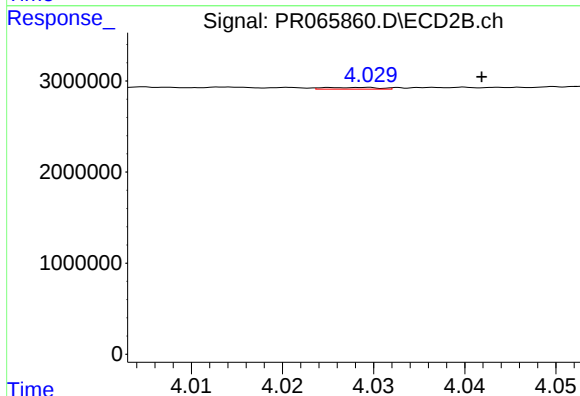
R.T.: 4.868 min
Delta R.T.: -0.007 min
Response: 960558
Conc: 6.58 ng/ml



#21 AR-1248-1

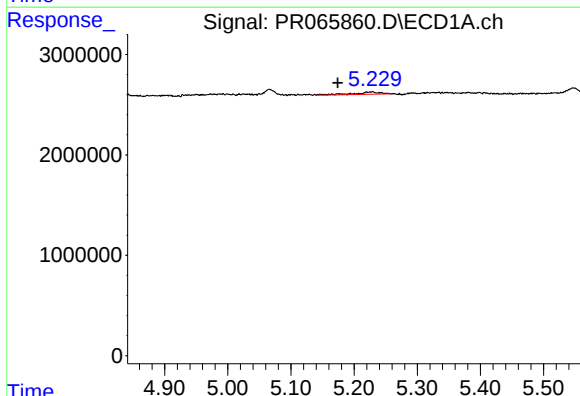
R.T.: 4.830 min
Delta R.T.: -0.055 min
Response: 707096
Conc: 8.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0716



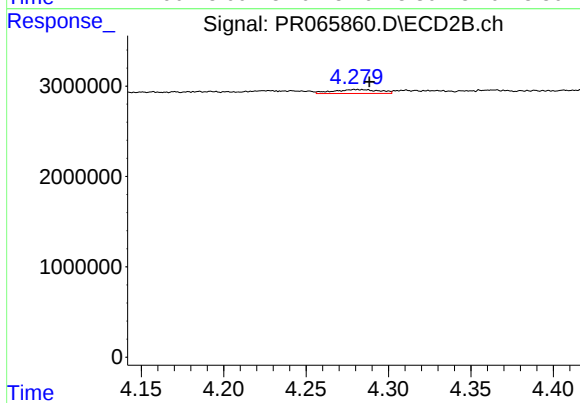
#21 AR-1248-1

R.T.: 4.028 min
Delta R.T.: -0.014 min
Response: 81192
Conc: 0.67 ng/ml



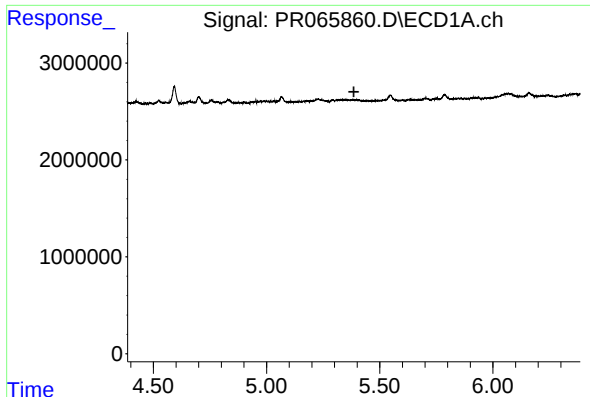
#22 AR-1248-2

R.T.: 5.229 min
Delta R.T.: 0.055 min
Response: 682714
Conc: 4.99 ng/ml



#22 AR-1248-2

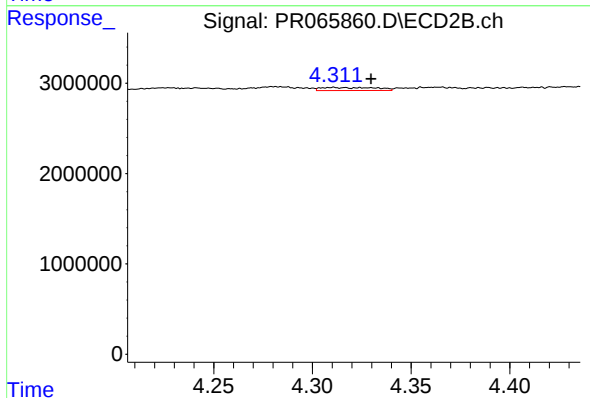
R.T.: 4.280 min
Delta R.T.: -0.009 min
Response: 859104
Conc: 4.58 ng/ml



#23 AR-1248-3

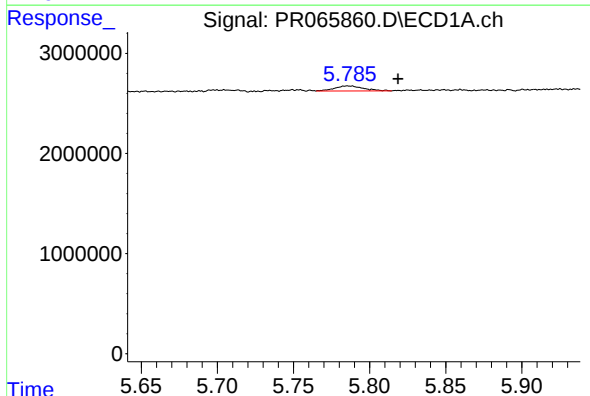
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0716



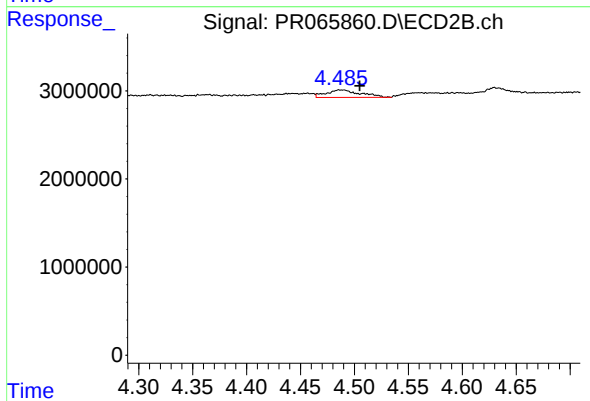
#23 AR-1248-3

R.T.: 4.310 min
Delta R.T.: -0.019 min
Response: 662050
Conc: 3.49 ng/ml



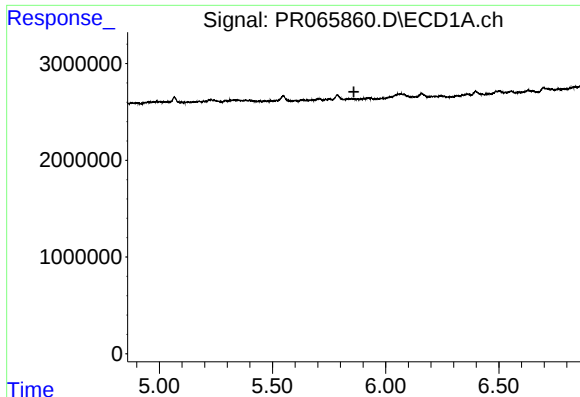
#24 AR-1248-4

R.T.: 5.786 min
Delta R.T.: -0.033 min
Response: 671832
Conc: 5.27 ng/ml



#24 AR-1248-4

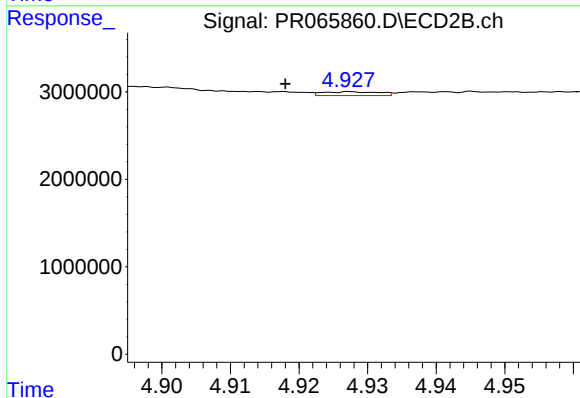
R.T.: 4.486 min
Delta R.T.: -0.018 min
Response: 1880943
Conc: 8.25 ng/ml



#25 AR-1248-5

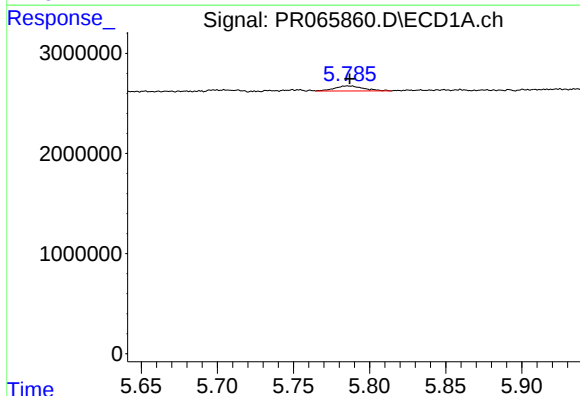
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0716



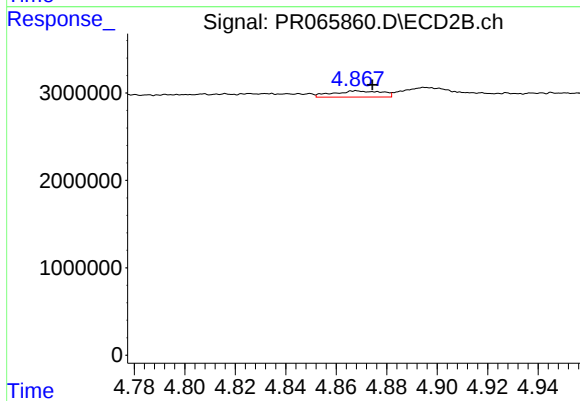
#25 AR-1248-5

R.T.: 4.928 min
Delta R.T.: 0.010 min
Response: 247267
Conc: 1.30 ng/ml



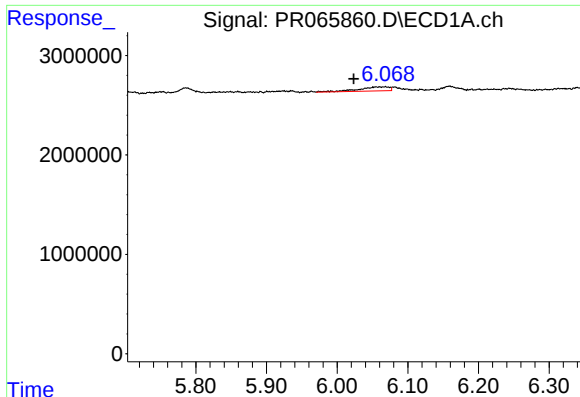
#26 AR-1254-1

R.T.: 5.786 min
Delta R.T.: -0.001 min
Response: 671832
Conc: 3.99 ng/ml



#26 AR-1254-1

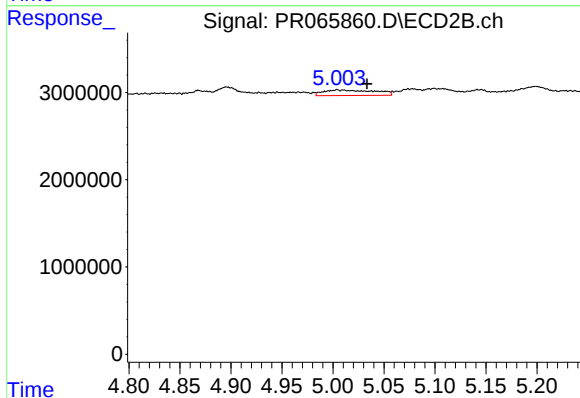
R.T.: 4.868 min
Delta R.T.: -0.006 min
Response: 960558
Conc: 2.91 ng/ml



#27 AR-1254-2

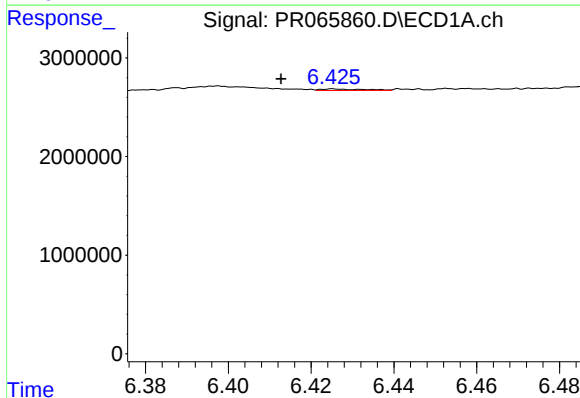
R.T.: 6.068 min
Delta R.T.: 0.045 min
Response: 1205622
Conc: 5.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0716



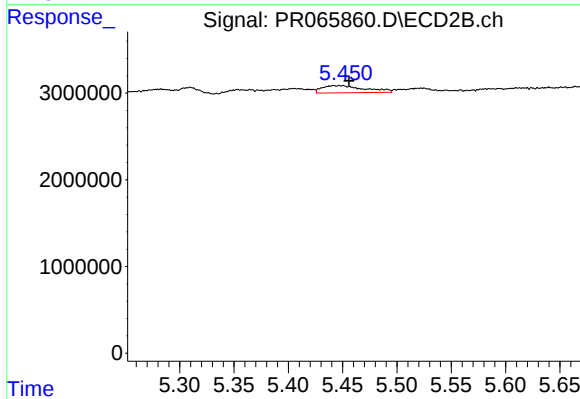
#27 AR-1254-2

R.T.: 5.004 min
Delta R.T.: -0.029 min
Response: 2237695
Conc: 7.71 ng/ml



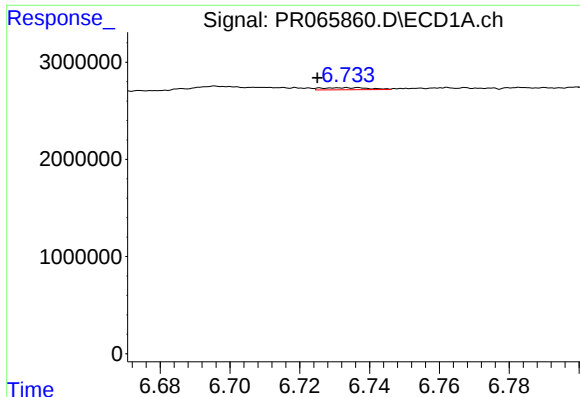
#28 AR-1254-3

R.T.: 6.425 min
Delta R.T.: 0.013 min
Response: 109727
Conc: 0.48 ng/ml



#28 AR-1254-3

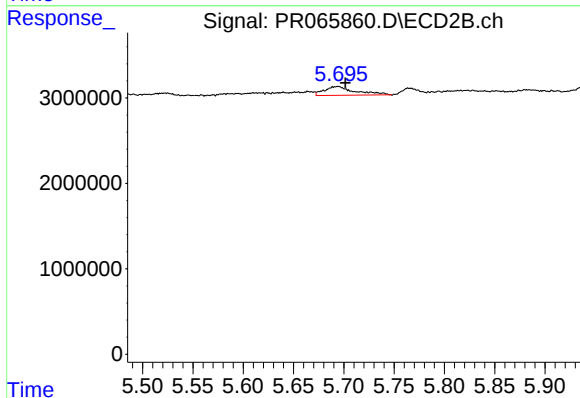
R.T.: 5.450 min
Delta R.T.: -0.006 min
Response: 2277773
Conc: 5.10 ng/ml



#29 AR-1254-4

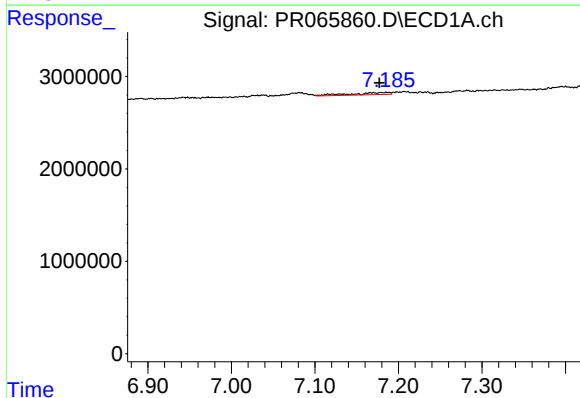
R.T.: 6.734 min
Delta R.T.: 0.009 min
Response: 205212
Conc: 1.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0716



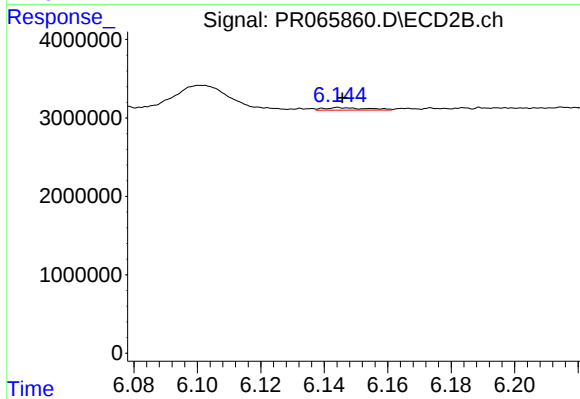
#29 AR-1254-4

R.T.: 5.694 min
Delta R.T.: -0.008 min
Response: 2215456
Conc: 9.81 ng/ml



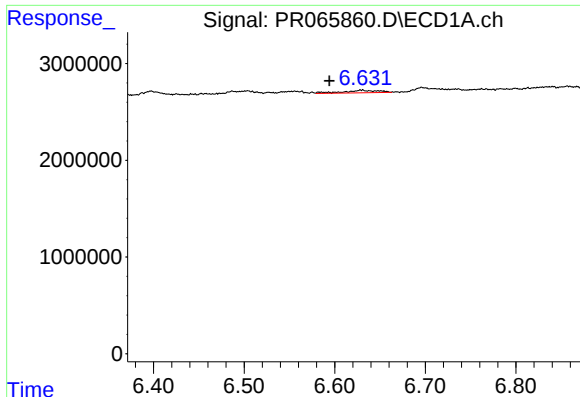
#30 AR-1254-5

R.T.: 7.186 min
Delta R.T.: 0.009 min
Response: 757498
Conc: 4.91 ng/ml



#30 AR-1254-5

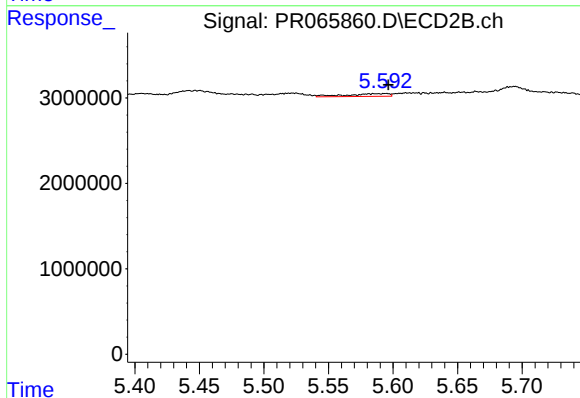
R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 295165
Conc: 0.77 ng/ml



#31 AR-1260-1

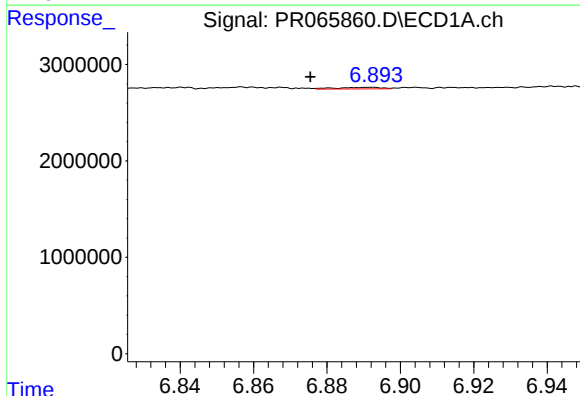
R.T.: 6.630 min
Delta R.T.: 0.036 min
Response: 675101
Conc: 3.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0716



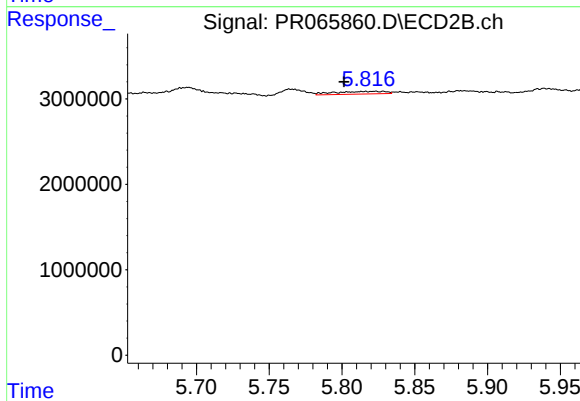
#31 AR-1260-1

R.T.: 5.594 min
Delta R.T.: -0.002 min
Response: 735822
Conc: 2.24 ng/ml



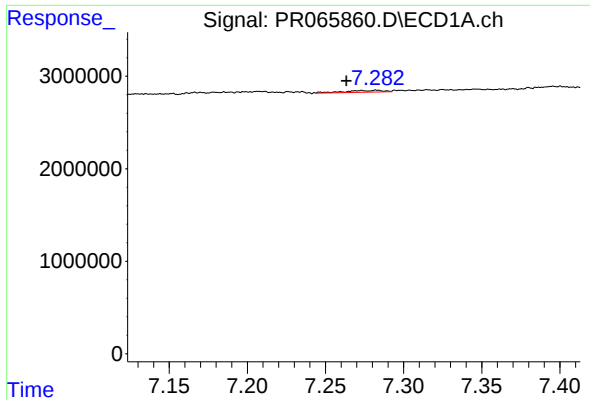
#32 AR-1260-2

R.T.: 6.892 min
Delta R.T.: 0.016 min
Response: 137742
Conc: 0.70 ng/ml



#32 AR-1260-2

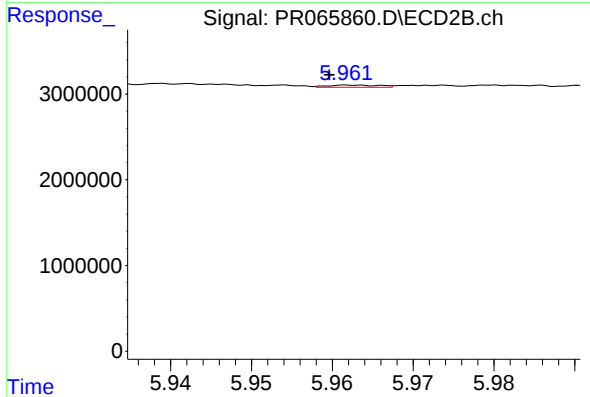
R.T.: 5.829 min
Delta R.T.: 0.027 min
Response: 750177
Conc: 2.08 ng/ml



#33 AR-1260-3

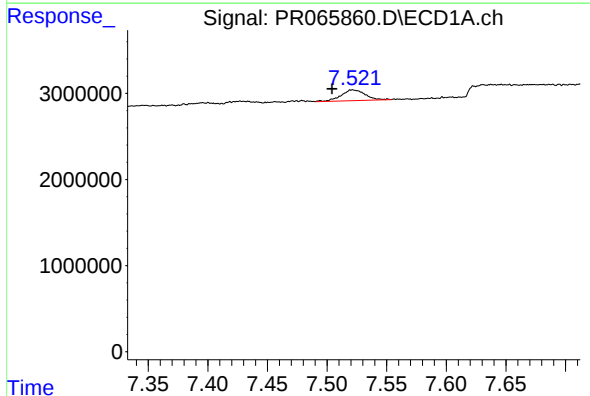
R.T.: 7.283 min
Delta R.T.: 0.019 min
Response: 330673
Conc: 2.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0716



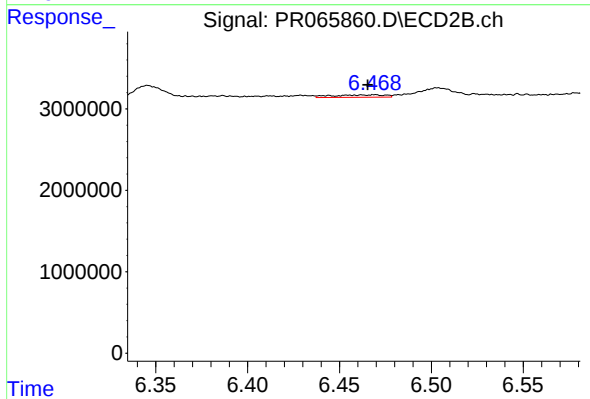
#33 AR-1260-3

R.T.: 5.963 min
Delta R.T.: 0.003 min
Response: 113902
Conc: 0.32 ng/ml



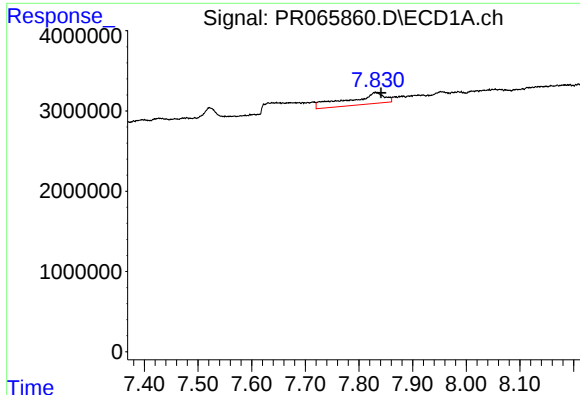
#34 AR-1260-4

R.T.: 7.521 min
Delta R.T.: 0.017 min
Response: 1778435
Conc: 10.40 ng/ml



#34 AR-1260-4

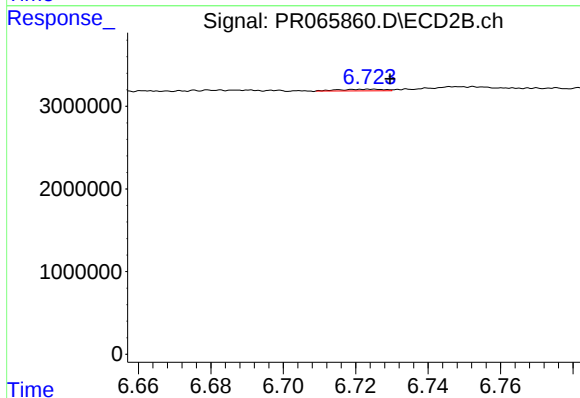
R.T.: 6.469 min
Delta R.T.: 0.004 min
Response: 585721
Conc: 1.98 ng/ml



#35 AR-1260-5

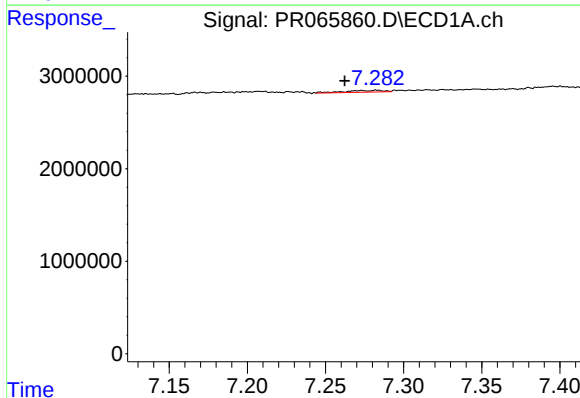
R.T.: 7.831 min
Delta R.T.: -0.010 min
Response: 6770824
Conc: 25.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0716



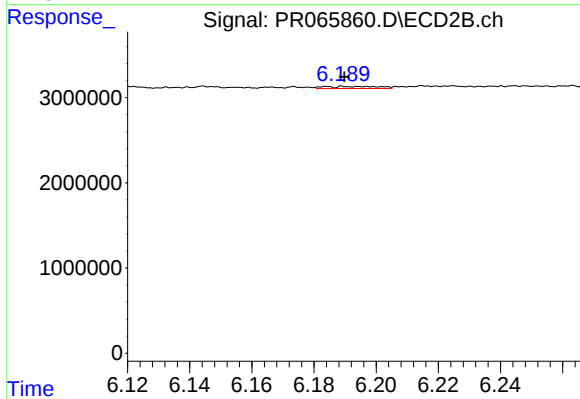
#35 AR-1260-5

R.T.: 6.725 min
Delta R.T.: -0.005 min
Response: 169958
Conc: 0.28 ng/ml



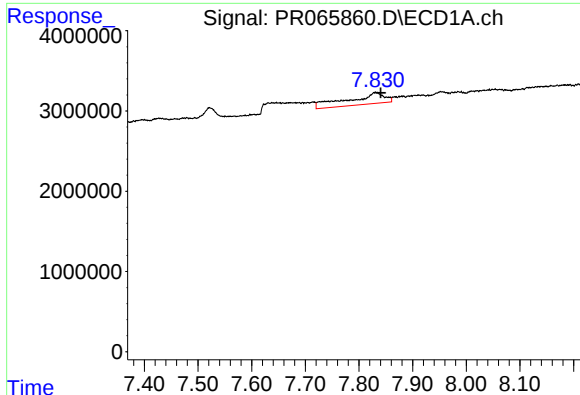
#36 AR-1262-1

R.T.: 7.283 min
Delta R.T.: 0.020 min
Response: 330673
Conc: 1.53 ng/ml



#36 AR-1262-1

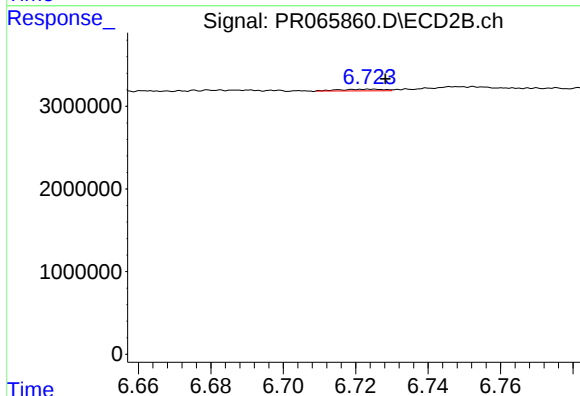
R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 303788
Conc: 0.72 ng/ml



#37 AR-1262-2

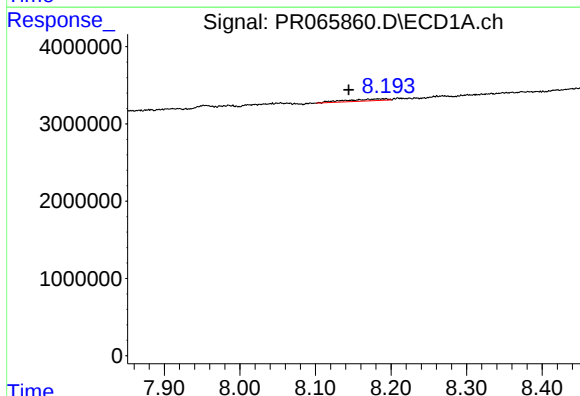
R.T.: 7.831 min
Delta R.T.: -0.009 min
Response: 6770824
Conc: 23.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0716



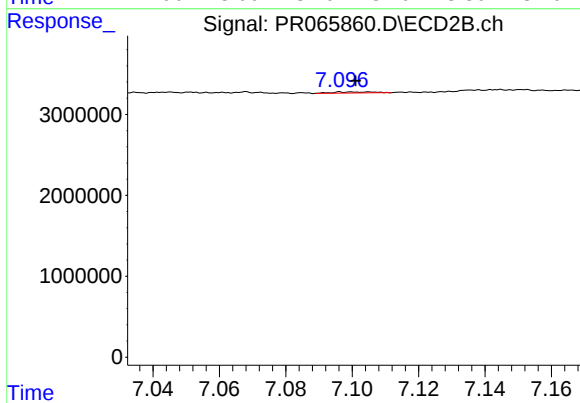
#37 AR-1262-2

R.T.: 6.725 min
Delta R.T.: -0.004 min
Response: 169958
Conc: 0.25 ng/ml



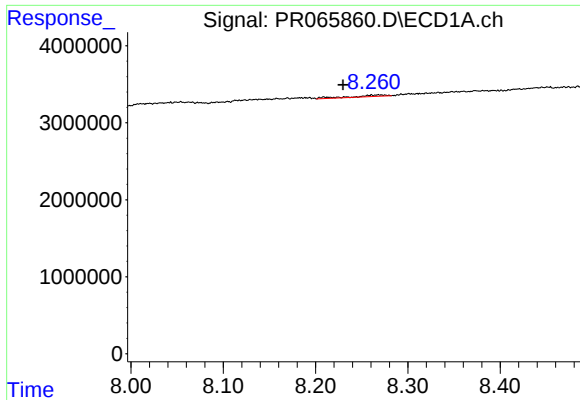
#38 AR-1262-3

R.T.: 8.190 min
Delta R.T.: 0.046 min
Response: 923702
Conc: 4.49 ng/ml



#38 AR-1262-3

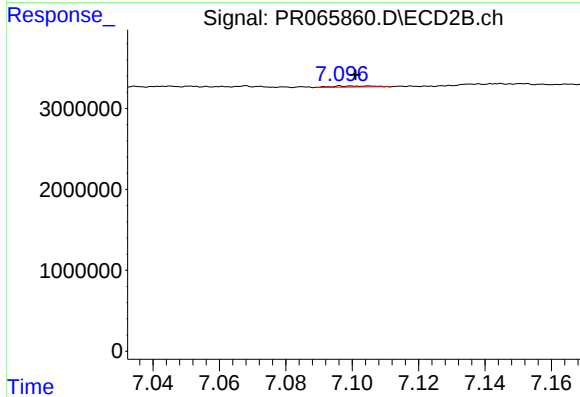
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 109149
Conc: 0.22 ng/ml



#39 AR-1262-4

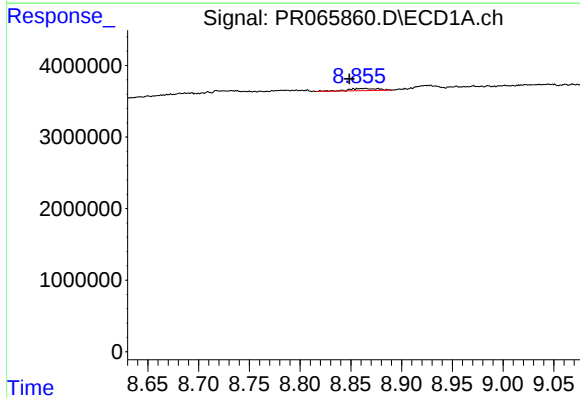
R.T.: 8.269 min
Delta R.T.: 0.040 min
Response: 471032
Conc: 2.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0716



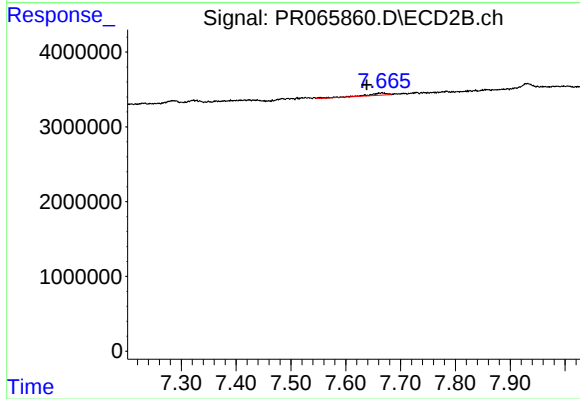
#39 AR-1262-4

R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 109149
Conc: 0.22 ng/ml



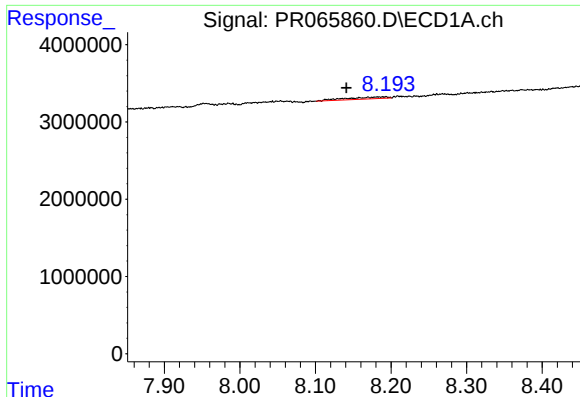
#40 AR-1262-5

R.T.: 8.863 min
Delta R.T.: 0.014 min
Response: 613126
Conc: 6.87 ng/ml



#40 AR-1262-5

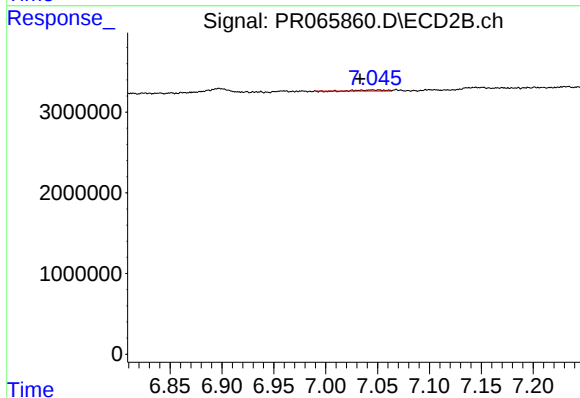
R.T.: 7.666 min
Delta R.T.: 0.027 min
Response: 657292
Conc: 3.13 ng/ml



#41 AR-1268-1

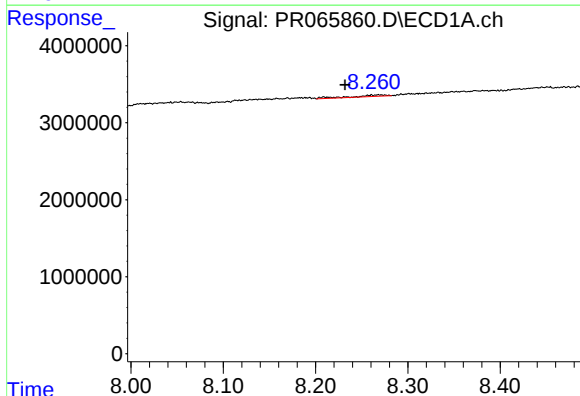
R.T.: 8.190 min
Delta R.T.: 0.049 min
Response: 923702
Conc: 2.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0716



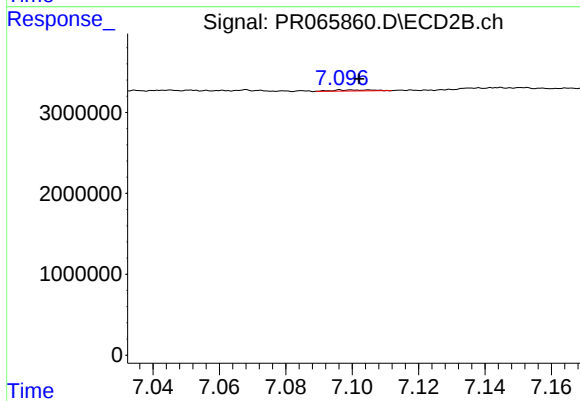
#41 AR-1268-1

R.T.: 7.045 min
Delta R.T.: 0.012 min
Response: 180732
Conc: 0.23 ng/ml



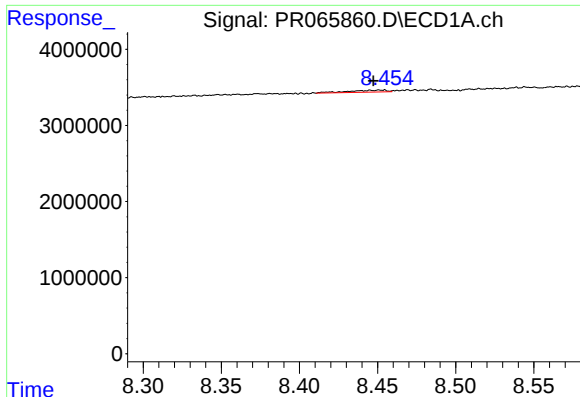
#42 AR-1268-2

R.T.: 8.269 min
Delta R.T.: 0.038 min
Response: 471032
Conc: 1.38 ng/ml



#42 AR-1268-2

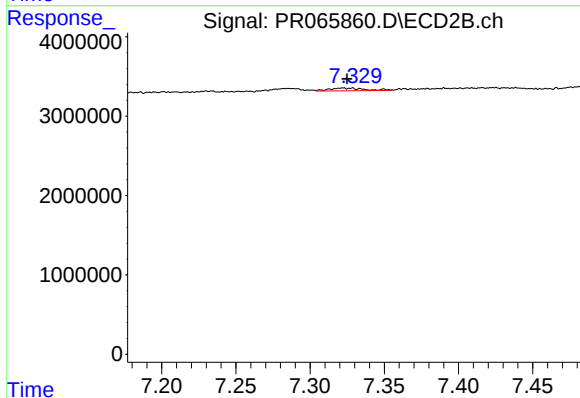
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 109149
Conc: 0.16 ng/ml



#43 AR-1268-3

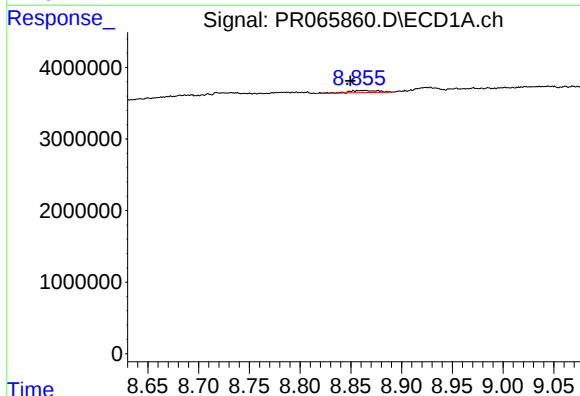
R.T.: 8.451 min
Delta R.T.: 0.004 min
Response: 429387
Conc: 1.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0716



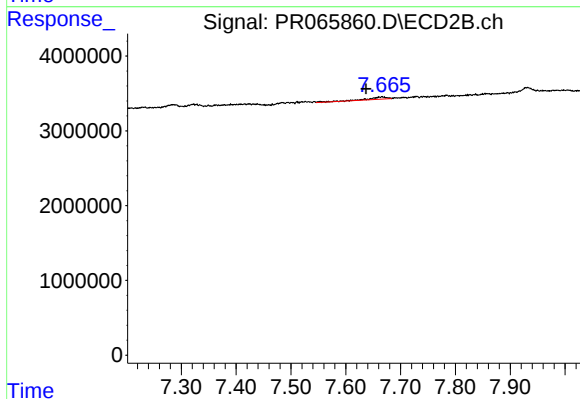
#43 AR-1268-3

R.T.: 7.323 min
Delta R.T.: -0.002 min
Response: 572706
Conc: 0.90 ng/ml



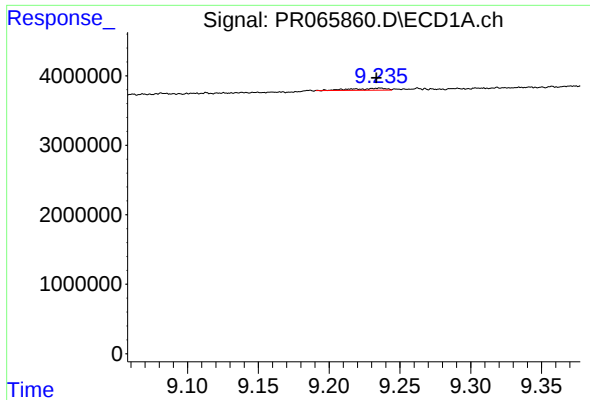
#44 AR-1268-4

R.T.: 8.863 min
Delta R.T.: 0.013 min
Response: 613126
Conc: 6.30 ng/ml



#44 AR-1268-4

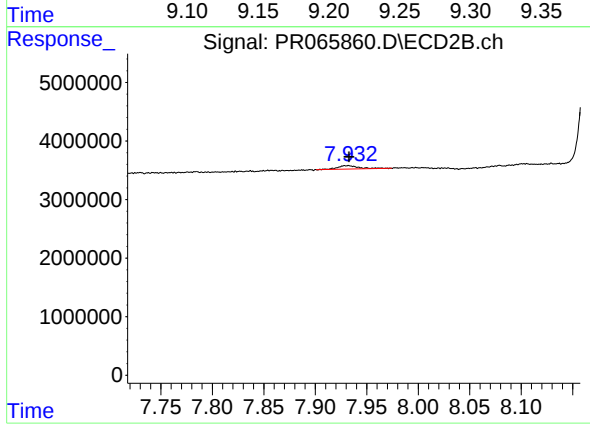
R.T.: 7.666 min
Delta R.T.: 0.029 min
Response: 657292
Conc: 2.92 ng/ml



#45 AR-1268-5

R.T.: 9.235 min
Delta R.T.: 0.002 min
Response: 456075
Conc: 0.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0716



#45 AR-1268-5

R.T.: 7.931 min
Delta R.T.: -0.002 min
Response: 822269
Conc: 0.49 ng/ml