

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071524\
 Data File : PR067696.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2024 04:22
 Operator : AJ\MA
 Sample : P3231-01
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E08E9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 08:52:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071524CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 16 08:29:26 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...	3.603	2.875	44652272	94973716	20.363	18.725
2) SA Decachlor...	9.466	8.087	27648088	45911942	25.513	24.288
Target Compounds						
3) L1 AR-1016-1	4.774f	3.971	4240380	90426	75.678	0.583 #
4) L1 AR-1016-2	4.774f	3.991	4240380	96198	45.189	0.433 #
5) L1 AR-1016-3	0.000	4.182	0	1045880	N.D.	8.900 #
6) L1 AR-1016-4	0.000	4.221	0	493381	N.D.	5.366 #
7) L1 AR-1016-5	0.000	4.439	0	529517	N.D.	4.339 #
8) L2 AR-1221-1	3.812	3.089	1031473	654879	48.223	11.011 #
9) L2 AR-1221-2	3.913	3.175	1067297	2732601	65.635	66.270
10) L2 AR-1221-3	0.000	3.253	0	211119	N.D.	1.541 #
11) L3 AR-1232-1	0.000	3.253	0	211119	N.D.	1.954 #
12) L3 AR-1232-2	4.520	3.991	871938	96198	38.797	0.907 #
13) L3 AR-1232-3	4.774f	4.182	4240380	1045880	99.873	19.132 #
14) L3 AR-1232-4	0.000	4.274	0	560173	N.D.	12.311 #
15) L3 AR-1232-5	0.000	4.439	0	529517	N.D.	10.540 #
16) L4 AR-1242-1	4.774f	3.971	4240380	90426	85.722	0.680 #
17) L4 AR-1242-2	4.774f	3.991	4240380	96198	51.244	0.509 #
18) L4 AR-1242-3	0.000	4.182	0	1045880	N.D.	9.883 #
19) L4 AR-1242-4	0.000	4.274	0	560173	N.D.	5.856 #
20) L4 AR-1242-5	5.735f	4.818	925085	52555	21.777	0.424 #
21) L5 AR-1248-1	4.774f	3.971	4240380	90426	112.810	0.892 #
22) L5 AR-1248-2	0.000	4.221	0	493381	N.D.	3.488 #
23) L5 AR-1248-3	0.000	4.274	0	560173	N.D.	3.947 #
24) L5 AR-1248-4	5.735	4.439	925085	529517	13.039	3.108 #
25) L5 AR-1248-5	5.735f	4.850	925085	339573	12.626	1.915 #
26) L6 AR-1254-1	5.735	4.818	925085	52555	12.972	0.199 #
27) L6 AR-1254-2	0.000	4.939	0	361108	N.D.	1.515 #
28) L6 AR-1254-3	6.417f	5.392	827995	1551645	6.648	3.734 #
29) L6 AR-1254-4	6.625f	5.642	1185643	5880997	13.783	21.621 #
30) L6 AR-1254-5	7.146	6.071	2600942	218301	26.991	0.669 #
31) L7 AR-1260-1	0.000	5.525	0	3074016	N.D.	10.699 #
32) L7 AR-1260-2	6.787	5.750	1074037	3671960	11.628	10.350
33) L7 AR-1260-3	7.146f	5.896	2600942	3098078	37.453	9.457 #
34) L7 AR-1260-4	7.484	6.387	1826828	1102140	21.766	4.317 #
35) L7 AR-1260-5	7.840f	6.657	851161	350229	4.890	0.637 #
36) L8 AR-1262-1	7.146f	6.110	2600942	677101	23.626	1.738 #
37) L8 AR-1262-2	7.739f	6.657	814651	350229	3.777	0.578 #
38) L8 AR-1262-3	0.000	6.983	0	1979521	N.D.	8.753 #
39) L8 AR-1262-4	8.171	7.022	924380	850737	7.522	2.081 #
40) L8 AR-1262-5	0.000	7.531	0	136141	N.D.	0.768 #
41) L9 AR-1268-1	0.000	6.983	0	1979521	N.D.	2.969 #

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Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 08:52:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 16 08:29:26 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	8.171	7.022	924380	850737	3.341	1.446 #
43)	L9 AR-1268-3	8.372	7.232	2285667	4254922	9.622	8.730
44)	L9 AR-1268-4	0.000	7.531	0	136141	N.D.	0.687 #
45)	L9 AR-1268-5	9.158	7.849	725312	542373	0.841	0.374 #

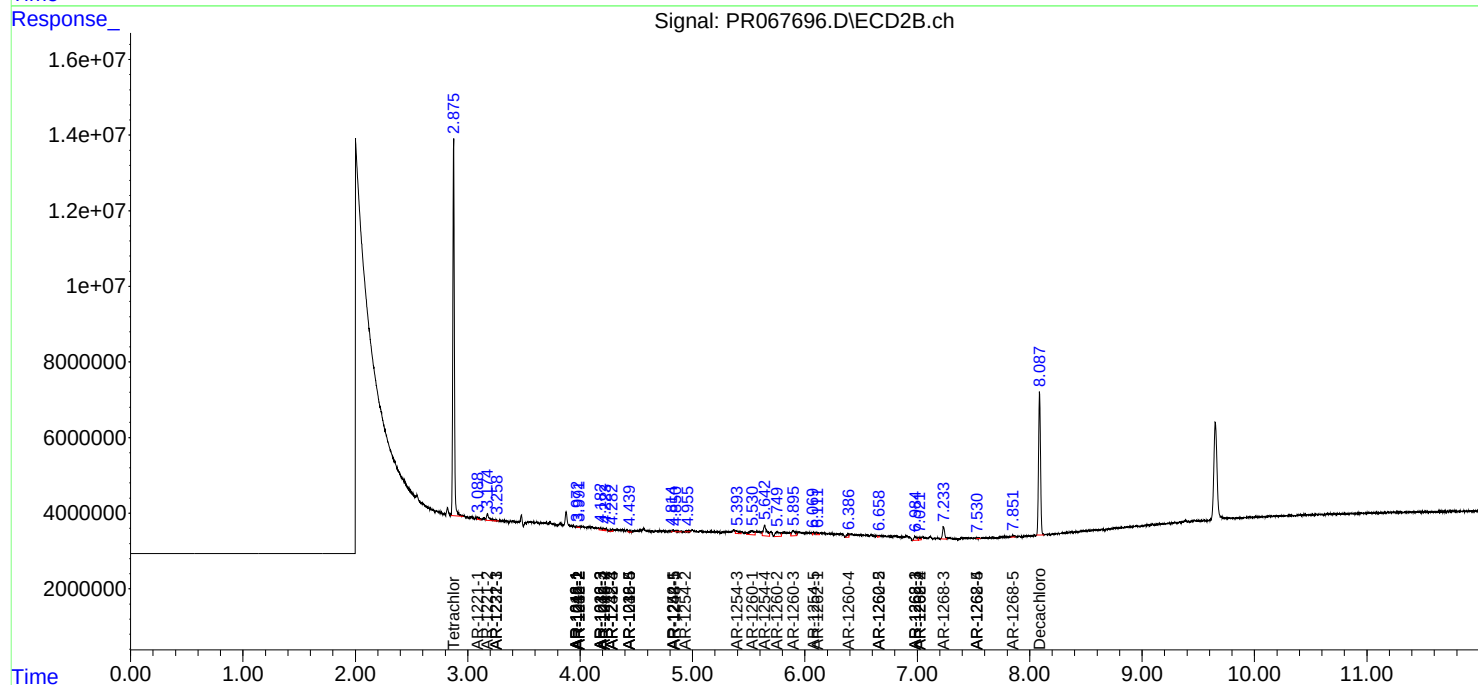
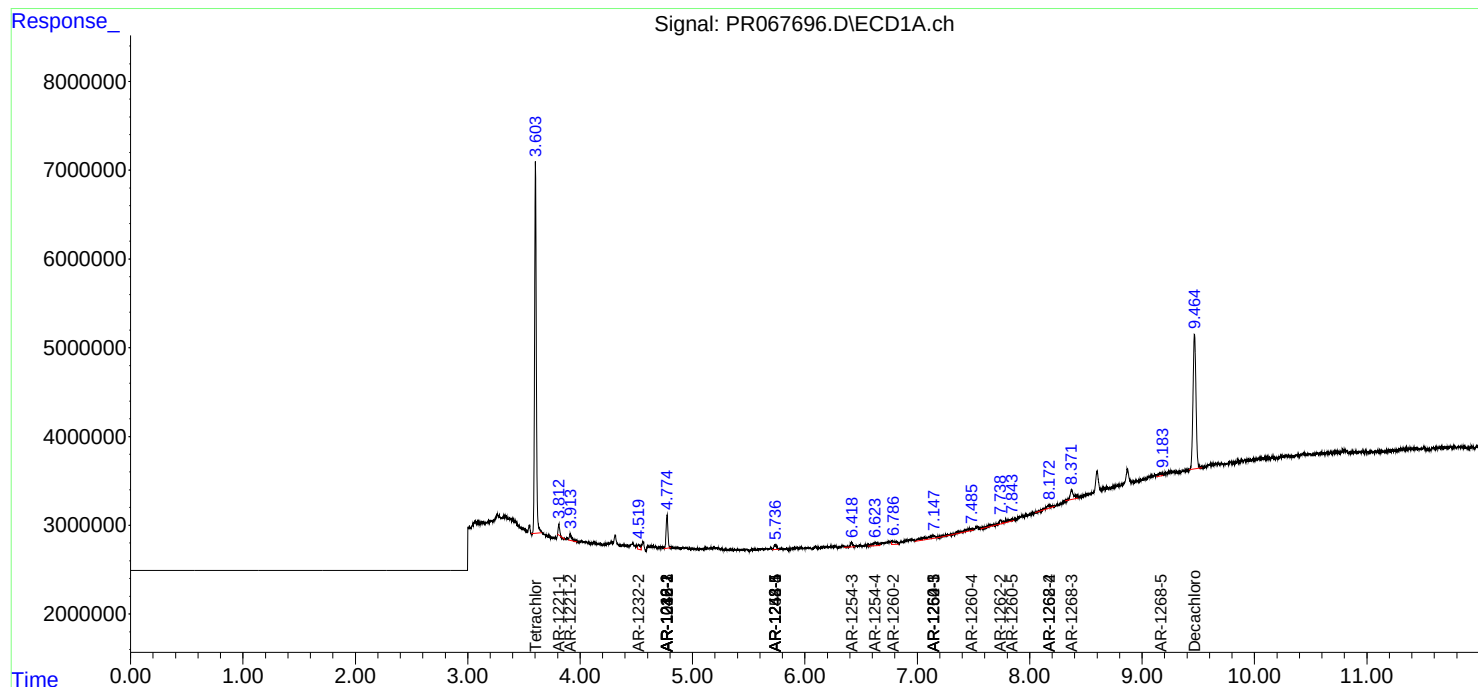
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

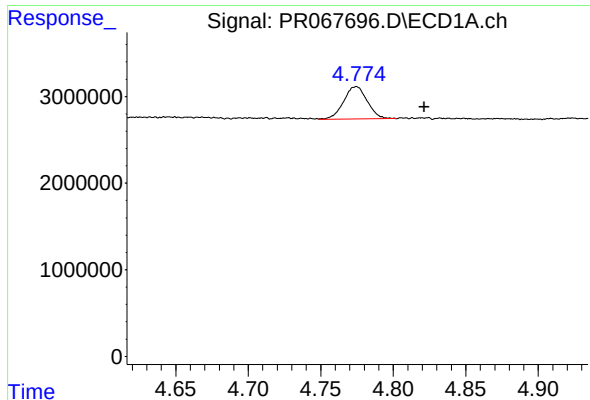
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071524\
Data File : PR067696.D
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Integration File signal 1: autoint1.e
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Quant Time: Jul 16 08:52:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071524CLP.M
Quant Title : GC EXTRACTABLES
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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

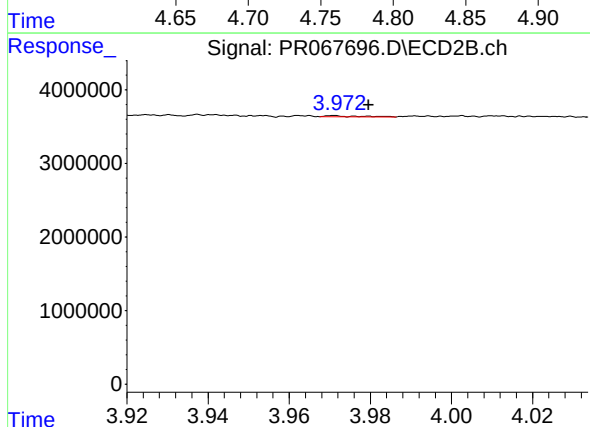




#3 AR-1016-1

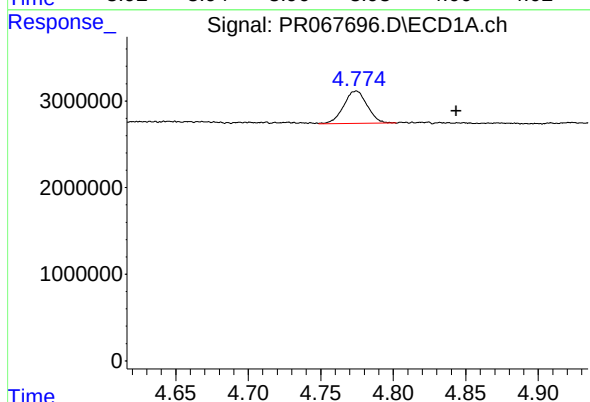
R.T.: 4.774 min
Delta R.T.: -0.047 min
Response: 4240380
Conc: 75.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
E08E9



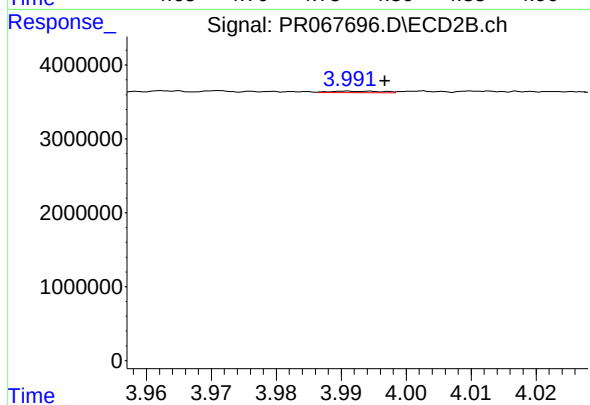
#3 AR-1016-1

R.T.: 3.971 min
Delta R.T.: -0.009 min
Response: 90426
Conc: 0.58 ng/ml



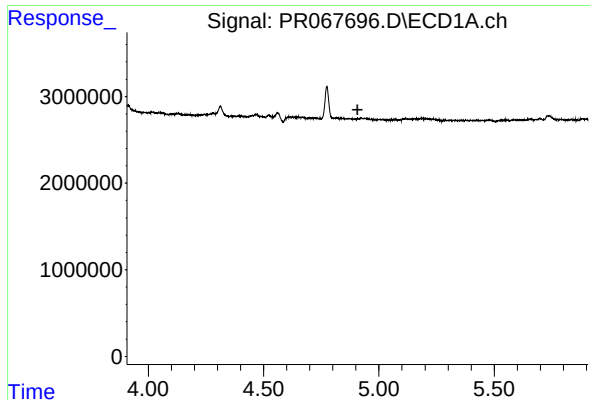
#4 AR-1016-2

R.T.: 4.774 min
Delta R.T.: -0.069 min
Response: 4240380
Conc: 45.19 ng/ml



#4 AR-1016-2

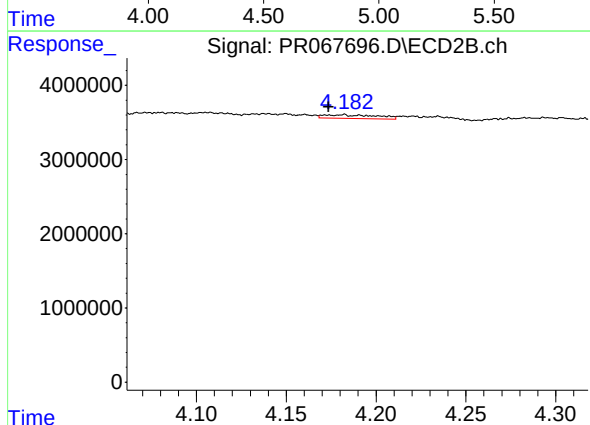
R.T.: 3.991 min
Delta R.T.: -0.005 min
Response: 96198
Conc: 0.43 ng/ml



#5 AR-1016-3

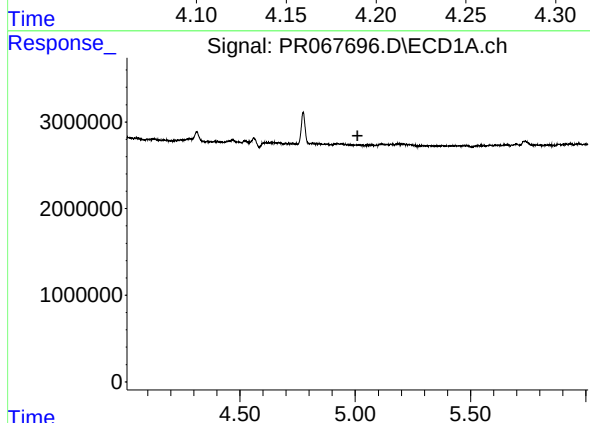
R.T.: 0.000 min
Exp R.T.: 4.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E08E9



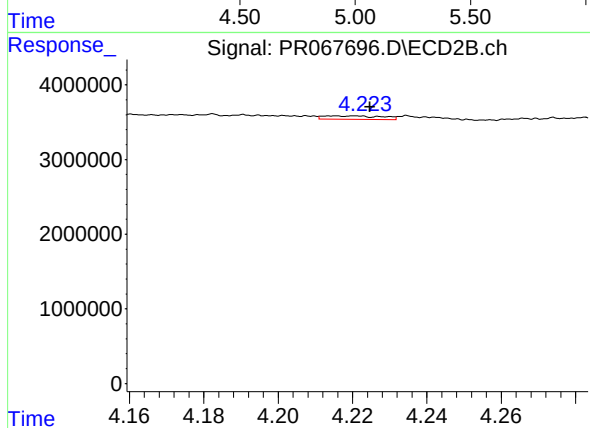
#5 AR-1016-3

R.T.: 4.182 min
Delta R.T.: 0.008 min
Response: 1045880
Conc: 8.90 ng/ml



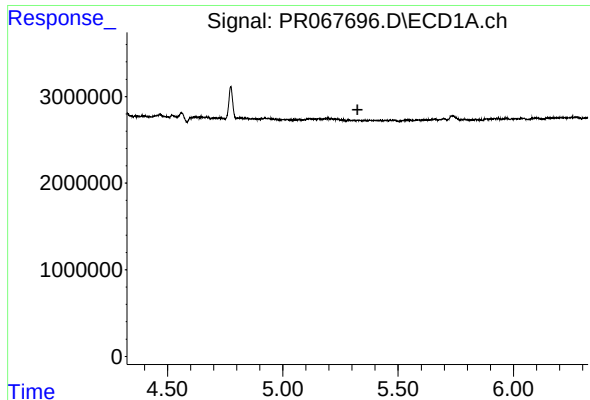
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.010 min
Response: 0
Conc: N.D.



#6 AR-1016-4

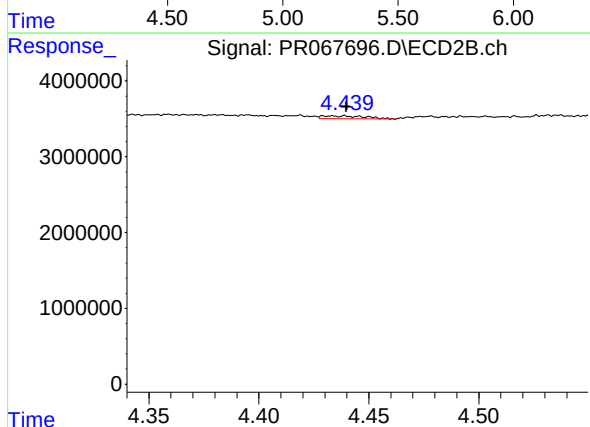
R.T.: 4.221 min
Delta R.T.: -0.004 min
Response: 493381
Conc: 5.37 ng/ml



#7 AR-1016-5

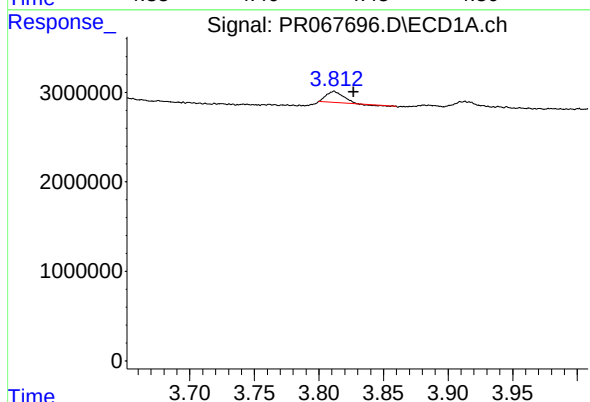
R.T.: 0.000 min
Exp R.T.: 5.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E08E9



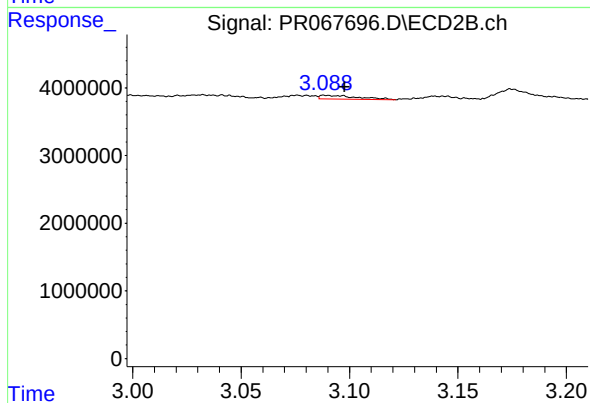
#7 AR-1016-5

R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 529517
Conc: 4.34 ng/ml



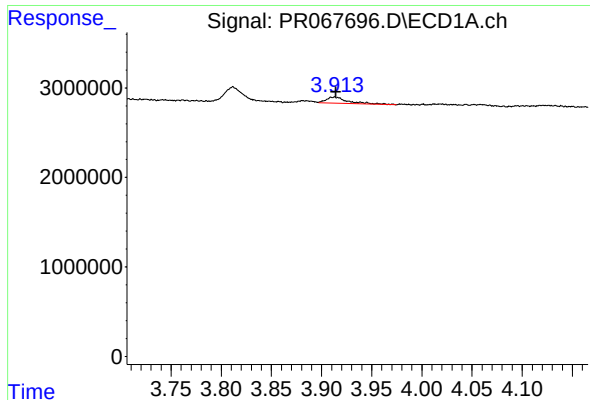
#8 AR-1221-1

R.T.: 3.812 min
Delta R.T.: -0.015 min
Response: 1031473
Conc: 48.22 ng/ml



#8 AR-1221-1

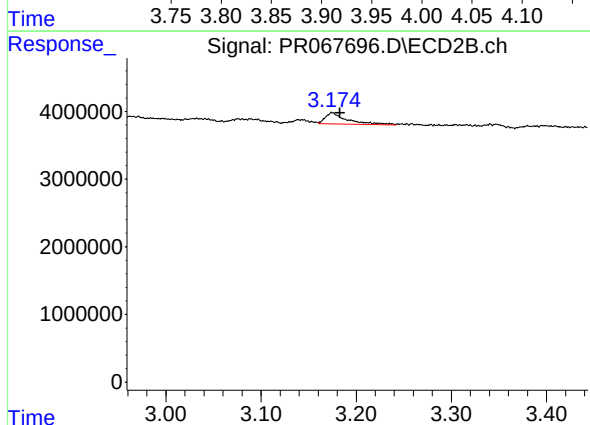
R.T.: 3.089 min
Delta R.T.: -0.009 min
Response: 654879
Conc: 11.01 ng/ml



#9 AR-1221-2

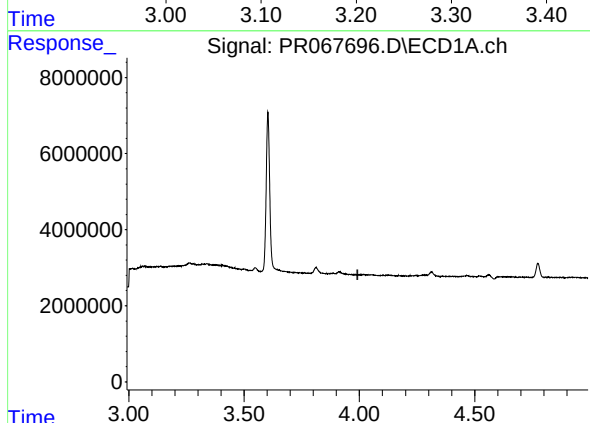
R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 1067297
Conc: 65.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
E08E9



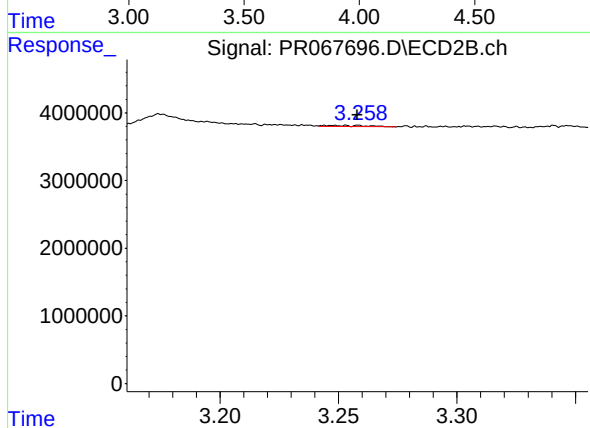
#9 AR-1221-2

R.T.: 3.175 min
Delta R.T.: -0.008 min
Response: 2732601
Conc: 66.27 ng/ml



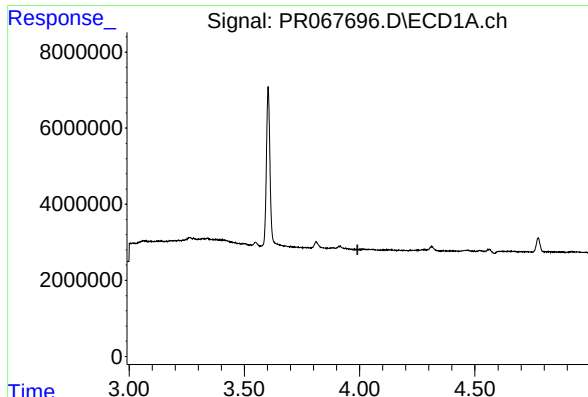
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 3.992 min
Response: 0
Conc: N.D.



#10 AR-1221-3

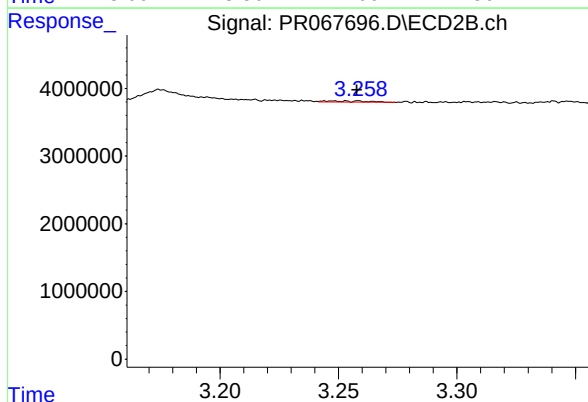
R.T.: 3.253 min
Delta R.T.: -0.005 min
Response: 211119
Conc: 1.54 ng/ml



#11 AR-1232-1

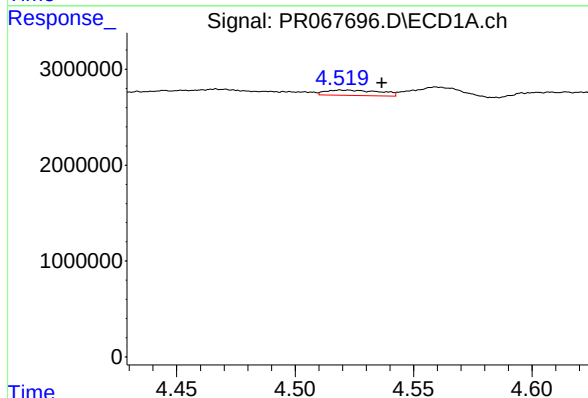
R.T.: 0.000 min
Exp R.T.: 3.991 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E08E9



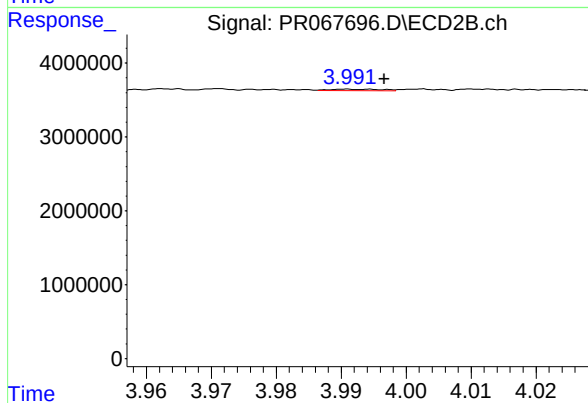
#11 AR-1232-1

R.T.: 3.253 min
Delta R.T.: -0.005 min
Response: 211119
Conc: 1.95 ng/ml



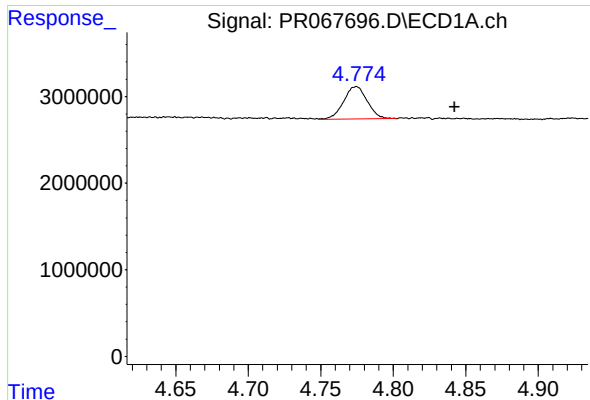
#12 AR-1232-2

R.T.: 4.520 min
Delta R.T.: -0.017 min
Response: 871938
Conc: 38.80 ng/ml



#12 AR-1232-2

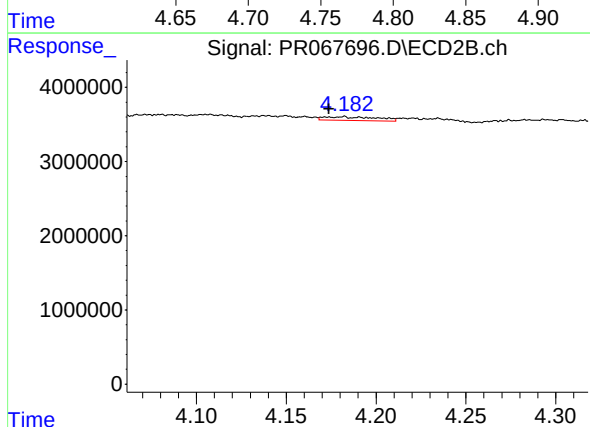
R.T.: 3.991 min
Delta R.T.: -0.005 min
Response: 96198
Conc: 0.91 ng/ml



#13 AR-1232-3

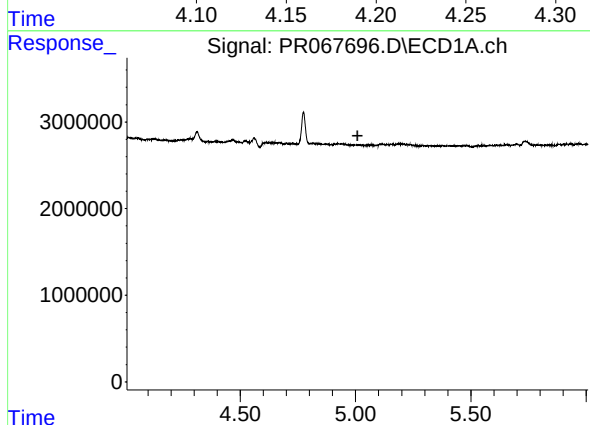
R.T.: 4.774 min
Delta R.T.: -0.068 min
Response: 4240380
Conc: 99.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
E08E9



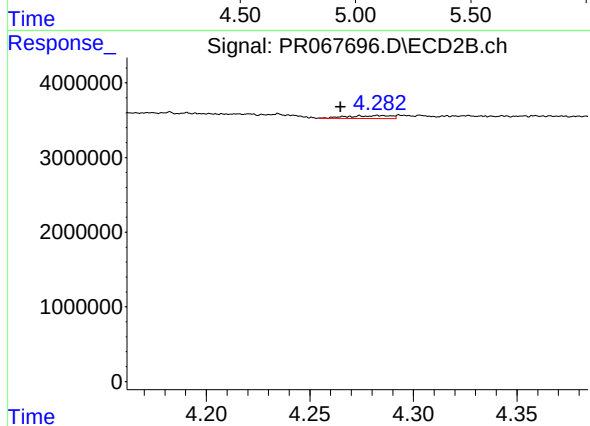
#13 AR-1232-3

R.T.: 4.182 min
Delta R.T.: 0.008 min
Response: 1045880
Conc: 19.13 ng/ml



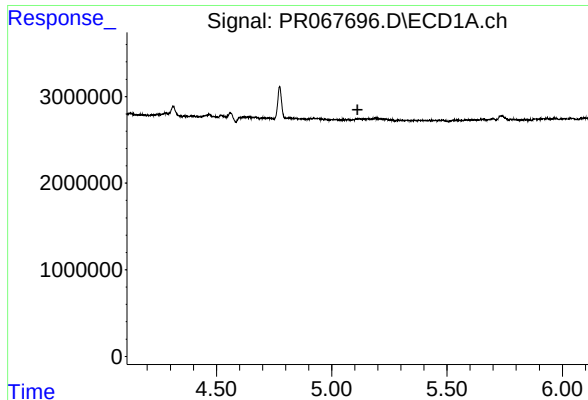
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.



#14 AR-1232-4

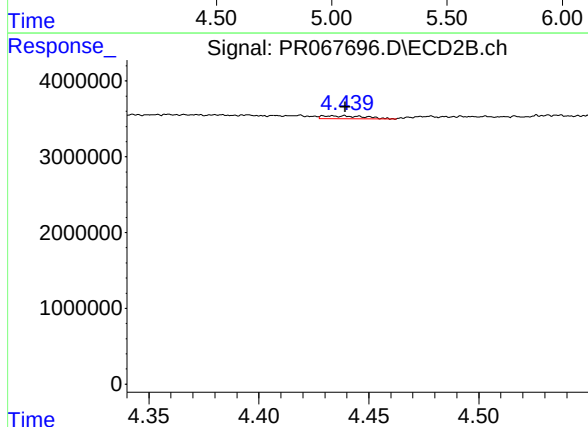
R.T.: 4.274 min
Delta R.T.: 0.010 min
Response: 560173
Conc: 12.31 ng/ml



#15 AR-1232-5

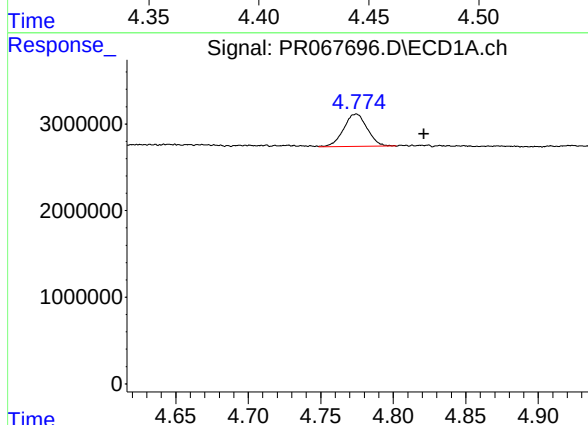
R.T.: 0.000 min
Exp R.T.: 5.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E08E9



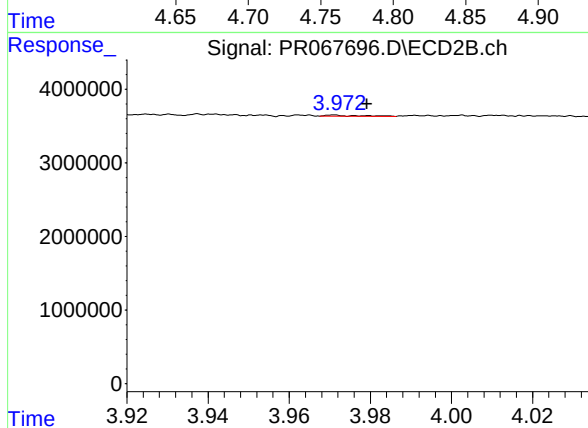
#15 AR-1232-5

R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 529517
Conc: 10.54 ng/ml



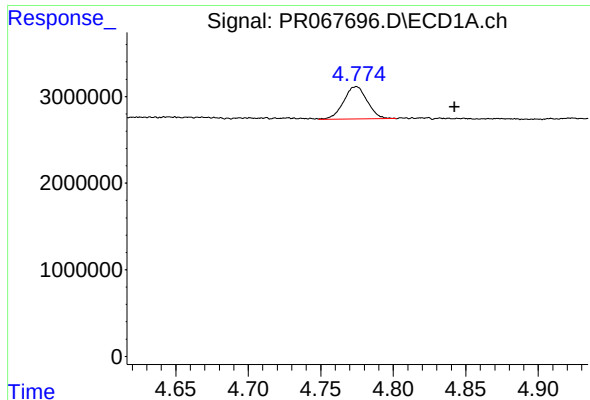
#16 AR-1242-1

R.T.: 4.774 min
Delta R.T.: -0.047 min
Response: 4240380
Conc: 85.72 ng/ml



#16 AR-1242-1

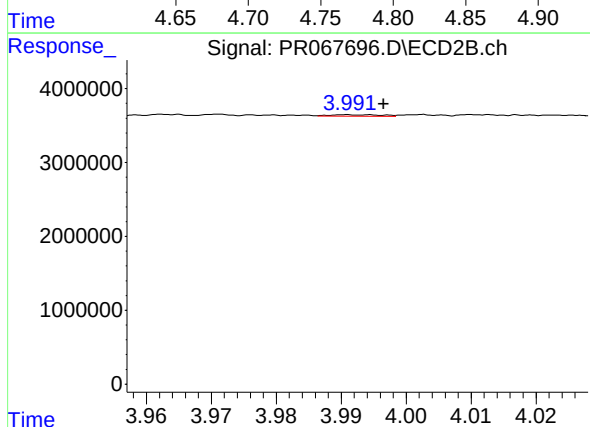
R.T.: 3.971 min
Delta R.T.: -0.008 min
Response: 90426
Conc: 0.68 ng/ml



#17 AR-1242-2

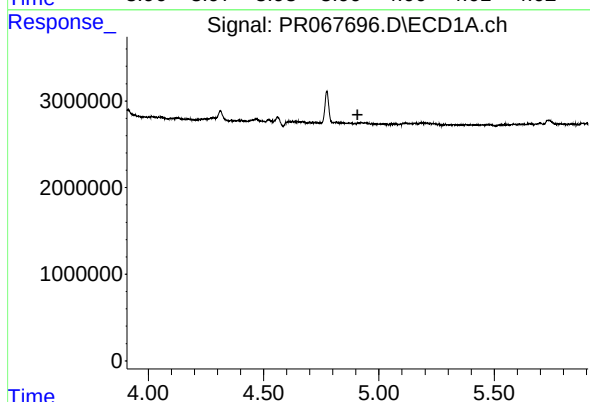
R.T.: 4.774 min
Delta R.T.: -0.068 min
Response: 4240380
Conc: 51.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
E08E9



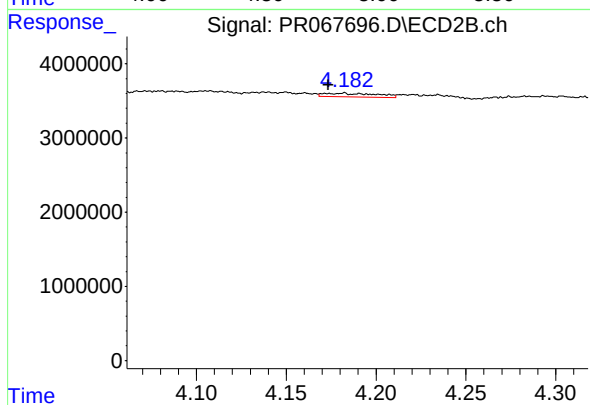
#17 AR-1242-2

R.T.: 3.991 min
Delta R.T.: -0.005 min
Response: 96198
Conc: 0.51 ng/ml



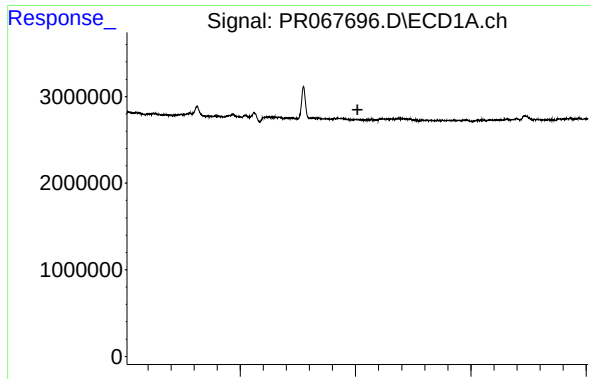
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.907 min
Response: 0
Conc: N.D.



#18 AR-1242-3

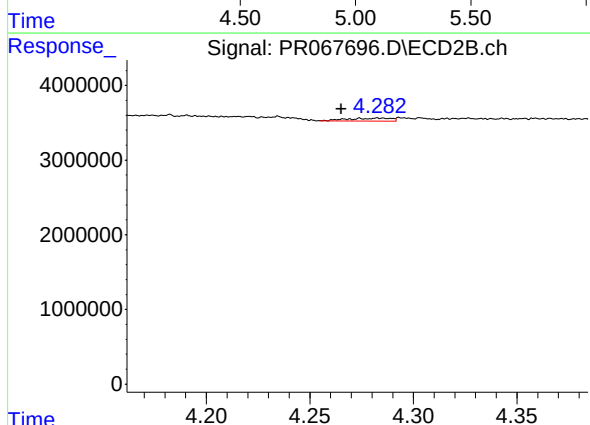
R.T.: 4.182 min
Delta R.T.: 0.008 min
Response: 1045880
Conc: 9.88 ng/ml



#19 AR-1242-4

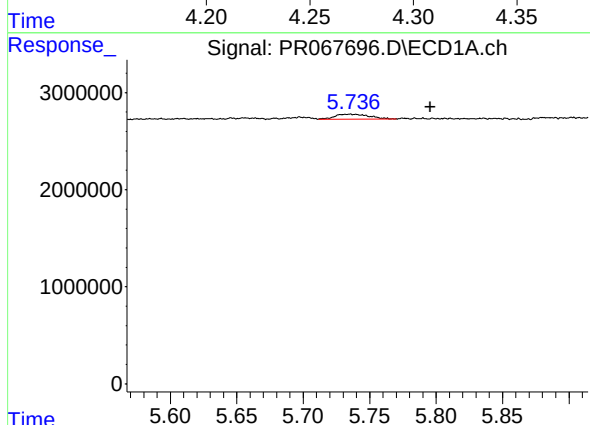
R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E08E9



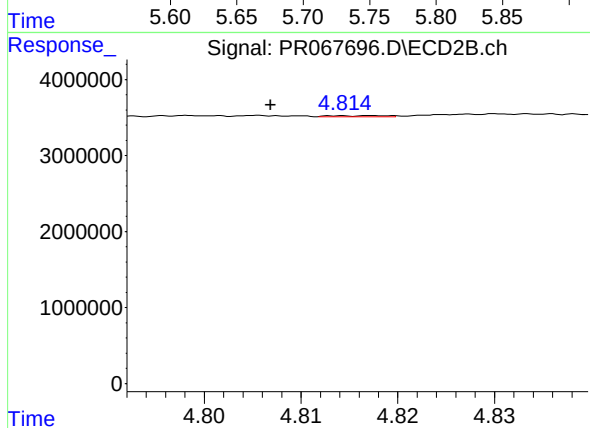
#19 AR-1242-4

R.T.: 4.274 min
Delta R.T.: 0.009 min
Response: 560173
Conc: 5.86 ng/ml



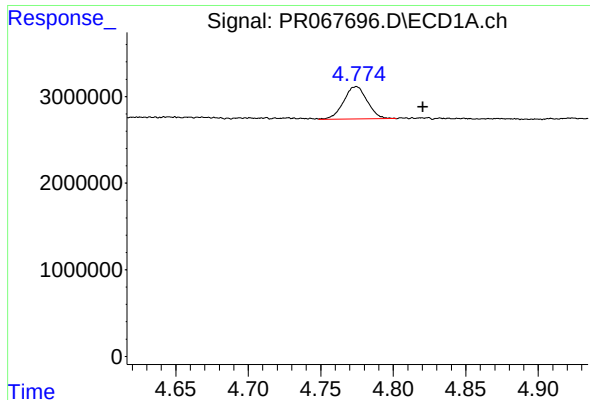
#20 AR-1242-5

R.T.: 5.735 min
Delta R.T.: -0.060 min
Response: 925085
Conc: 21.78 ng/ml



#20 AR-1242-5

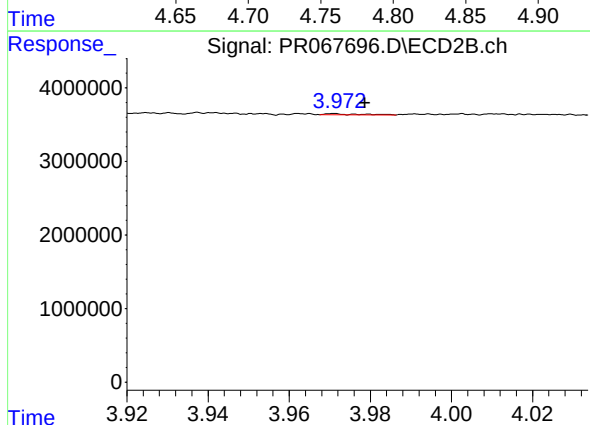
R.T.: 4.818 min
Delta R.T.: 0.011 min
Response: 52555
Conc: 0.42 ng/ml



#21 AR-1248-1

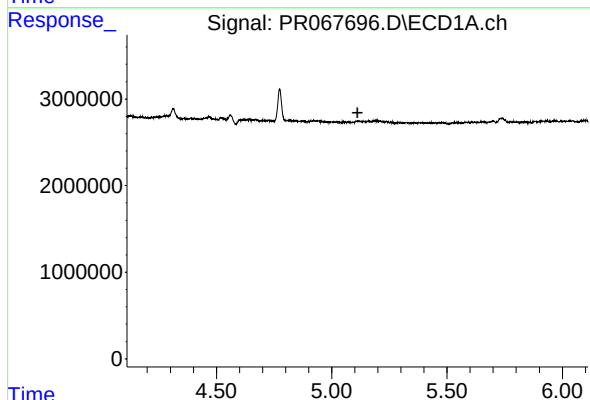
R.T.: 4.774 min
Delta R.T.: -0.046 min
Response: 4240380
Conc: 112.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
E08E9



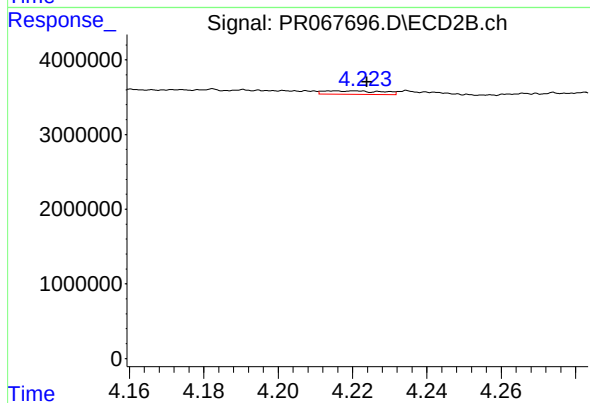
#21 AR-1248-1

R.T.: 3.971 min
Delta R.T.: -0.008 min
Response: 90426
Conc: 0.89 ng/ml



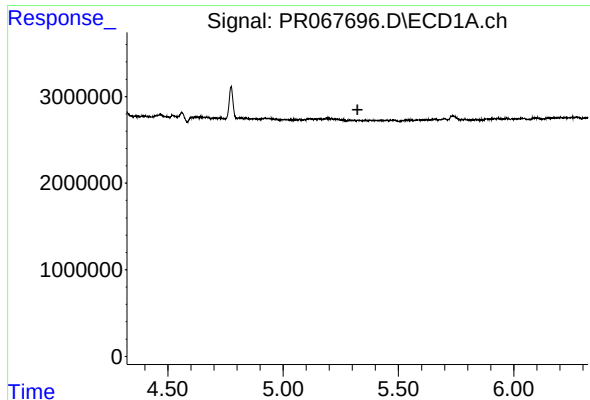
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.112 min
Response: 0
Conc: N.D.



#22 AR-1248-2

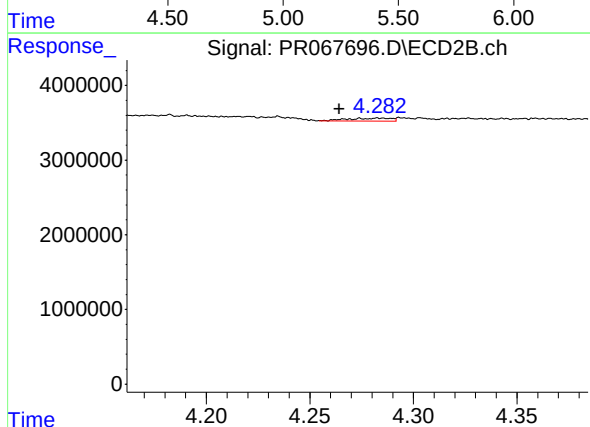
R.T.: 4.221 min
Delta R.T.: -0.003 min
Response: 493381
Conc: 3.49 ng/ml



#23 AR-1248-3

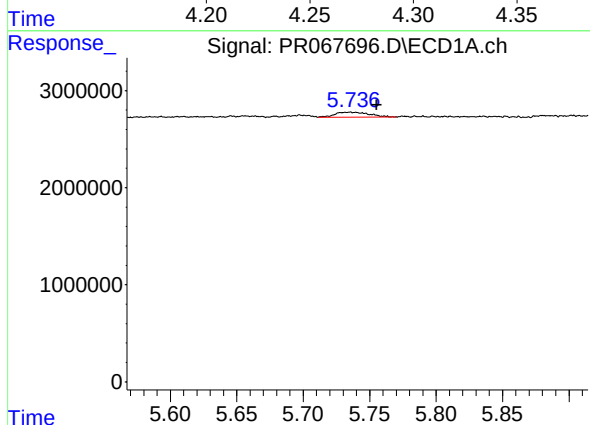
R.T.: 0.000 min
Exp R.T.: 5.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E08E9



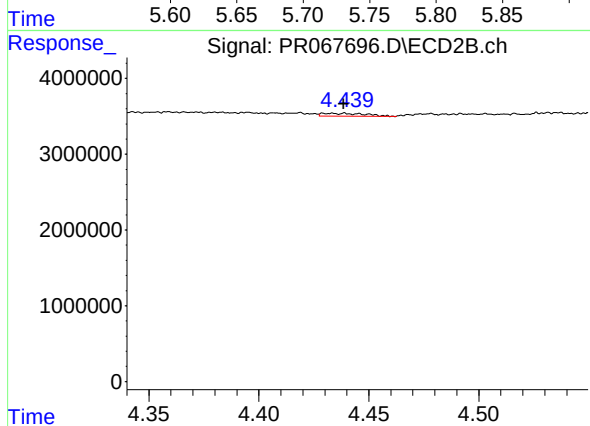
#23 AR-1248-3

R.T.: 4.274 min
Delta R.T.: 0.010 min
Response: 560173
Conc: 3.95 ng/ml



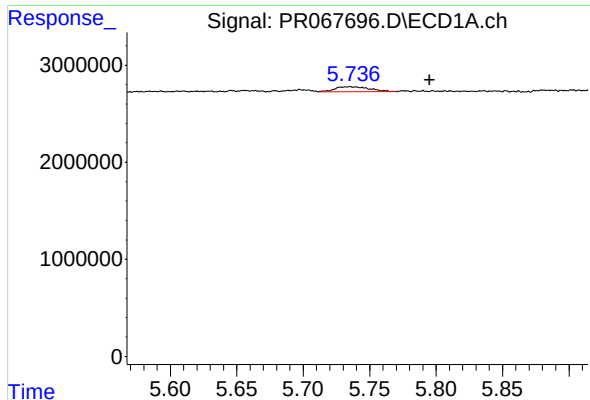
#24 AR-1248-4

R.T.: 5.735 min
Delta R.T.: -0.020 min
Response: 925085
Conc: 13.04 ng/ml



#24 AR-1248-4

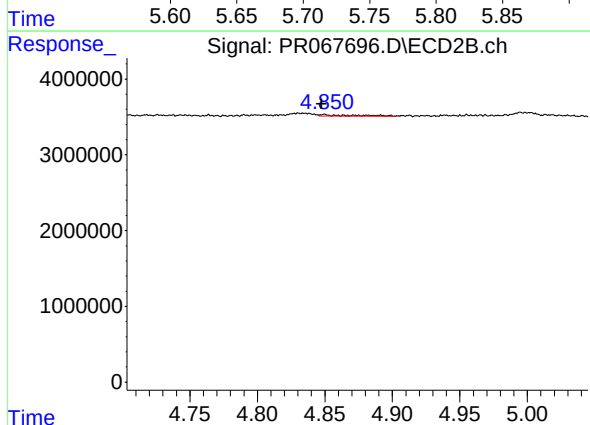
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 529517
Conc: 3.11 ng/ml



#25 AR-1248-5

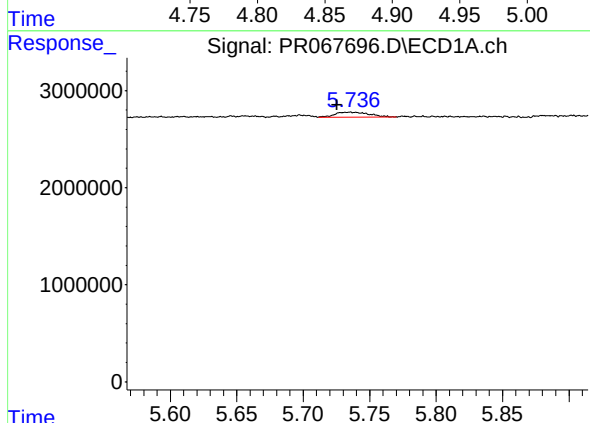
R.T.: 5.735 min
Delta R.T.: -0.060 min
Response: 925085
Conc: 12.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
E08E9



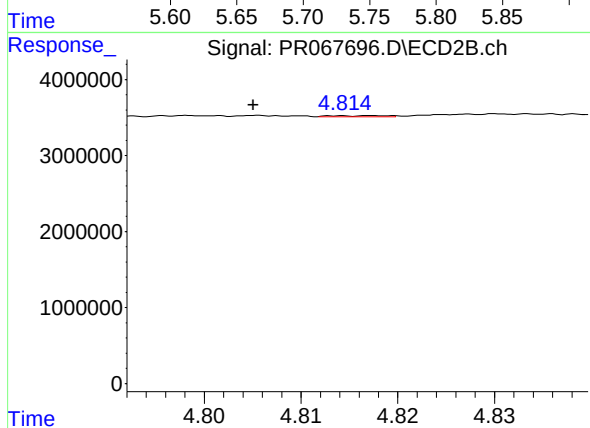
#25 AR-1248-5

R.T.: 4.850 min
Delta R.T.: 0.002 min
Response: 339573
Conc: 1.91 ng/ml



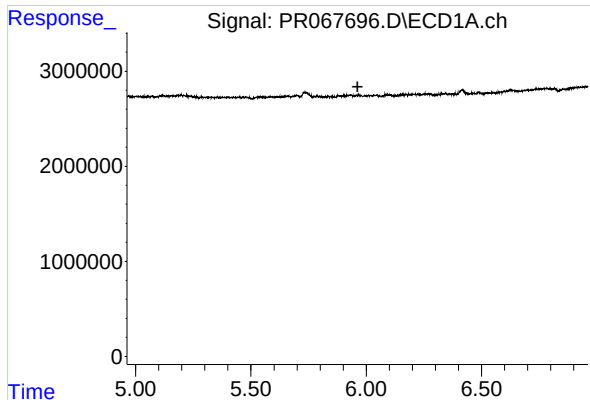
#26 AR-1254-1

R.T.: 5.735 min
Delta R.T.: 0.010 min
Response: 925085
Conc: 12.97 ng/ml



#26 AR-1254-1

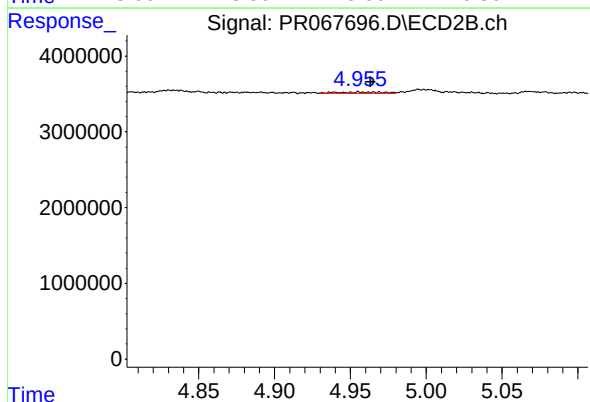
R.T.: 4.818 min
Delta R.T.: 0.013 min
Response: 52555
Conc: 0.20 ng/ml



#27 AR-1254-2

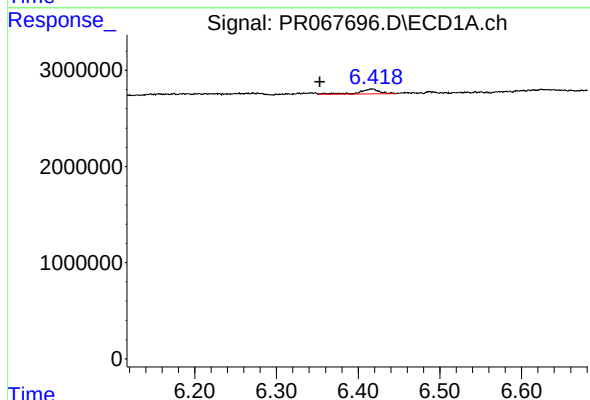
R.T.: 0.000 min
Exp R.T.: 5.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E08E9



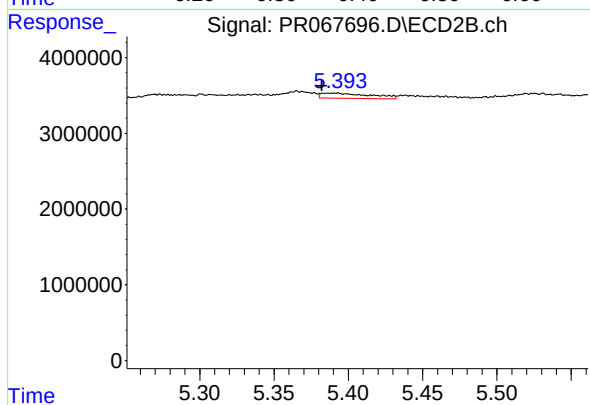
#27 AR-1254-2

R.T.: 4.939 min
Delta R.T.: -0.024 min
Response: 361108
Conc: 1.52 ng/ml



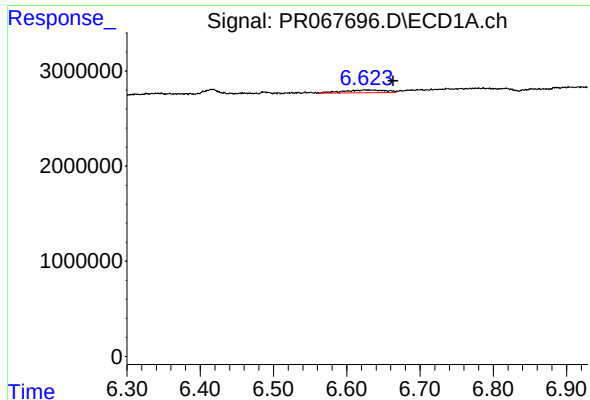
#28 AR-1254-3

R.T.: 6.417 min
Delta R.T.: 0.064 min
Response: 827995
Conc: 6.65 ng/ml



#28 AR-1254-3

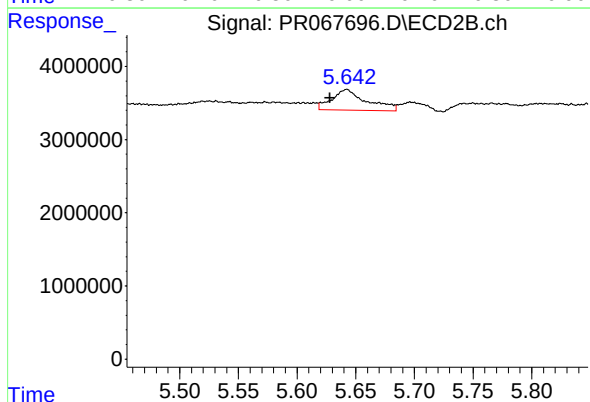
R.T.: 5.392 min
Delta R.T.: 0.010 min
Response: 1551645
Conc: 3.73 ng/ml



#29 AR-1254-4

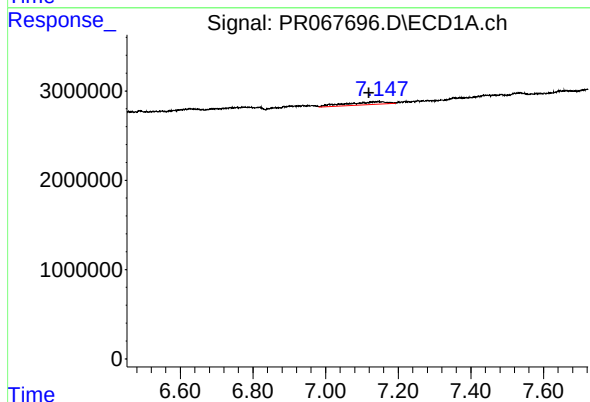
R.T.: 6.625 min
Delta R.T.: -0.039 min
Response: 1185643
Conc: 13.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
E08E9



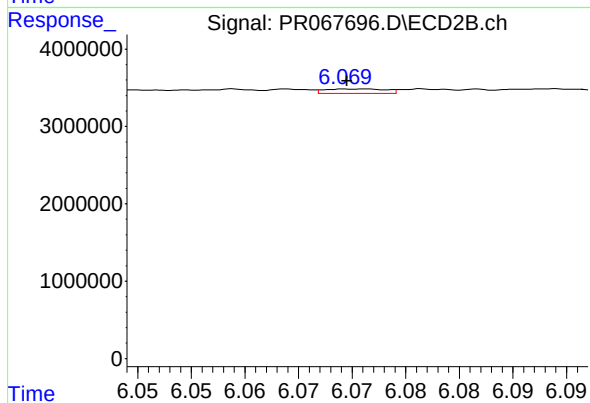
#29 AR-1254-4

R.T.: 5.642 min
Delta R.T.: 0.014 min
Response: 5880997
Conc: 21.62 ng/ml



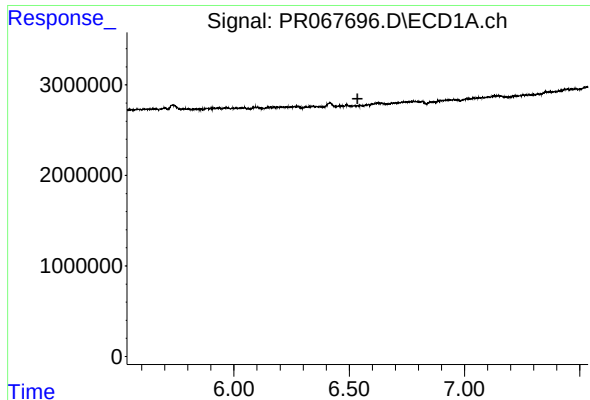
#30 AR-1254-5

R.T.: 7.146 min
Delta R.T.: 0.026 min
Response: 2600942
Conc: 26.99 ng/ml



#30 AR-1254-5

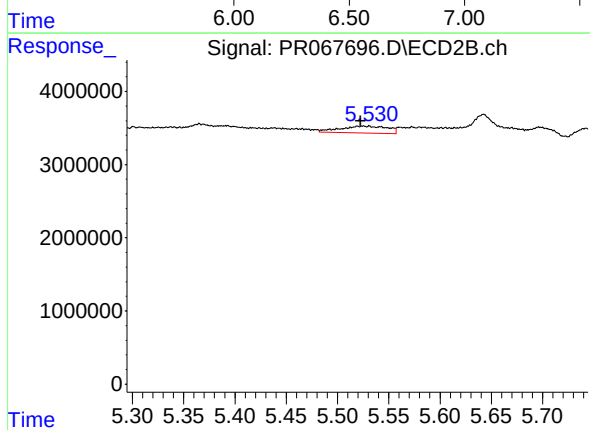
R.T.: 6.071 min
Delta R.T.: 0.001 min
Response: 218301
Conc: 0.67 ng/ml



#31 AR-1260-1

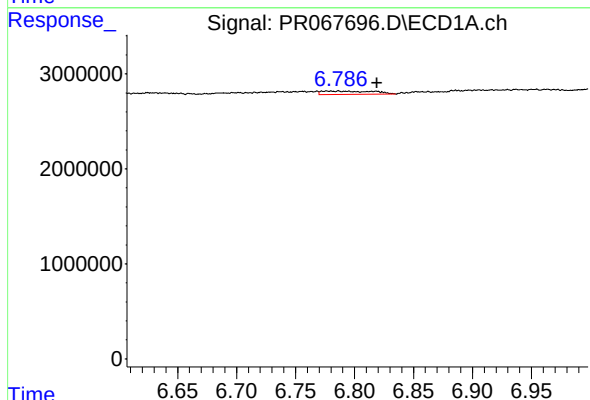
R.T.: 0.000 min
Exp R.T.: 6.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E08E9



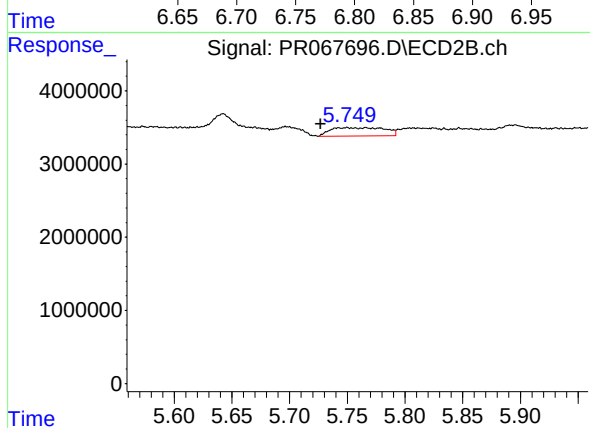
#31 AR-1260-1

R.T.: 5.525 min
Delta R.T.: 0.003 min
Response: 3074016
Conc: 10.70 ng/ml



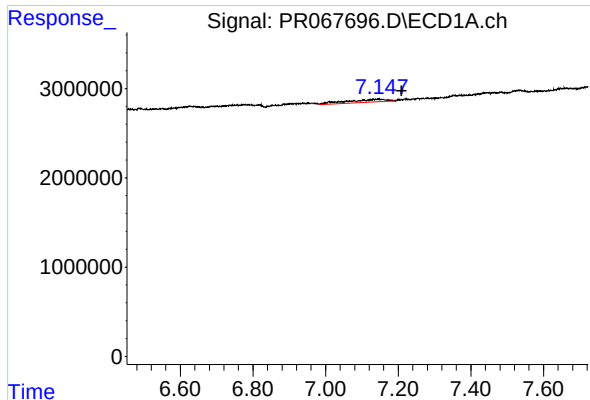
#32 AR-1260-2

R.T.: 6.787 min
Delta R.T.: -0.033 min
Response: 1074037
Conc: 11.63 ng/ml



#32 AR-1260-2

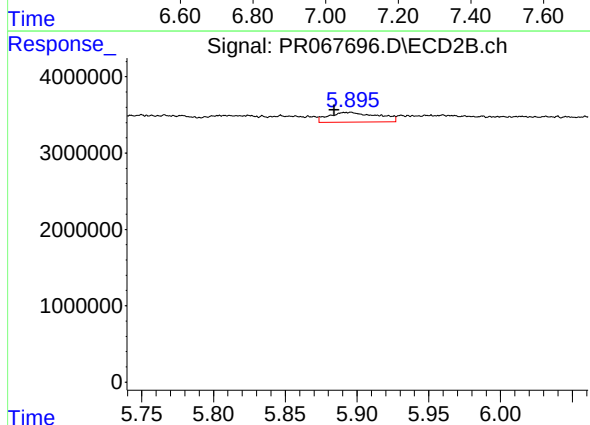
R.T.: 5.750 min
Delta R.T.: 0.023 min
Response: 3671960
Conc: 10.35 ng/ml



#33 AR-1260-3

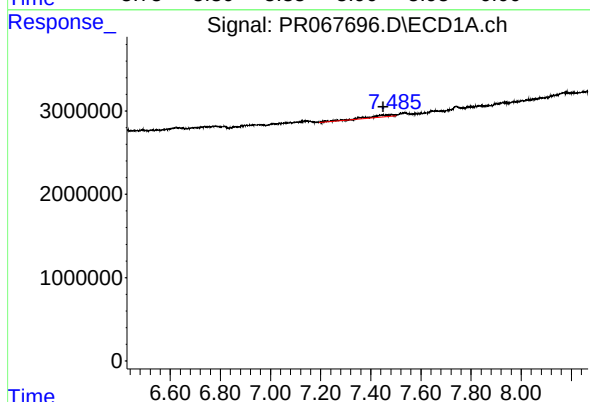
R.T.: 7.146 min
Delta R.T.: -0.064 min
Response: 2600942
Conc: 37.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
E08E9



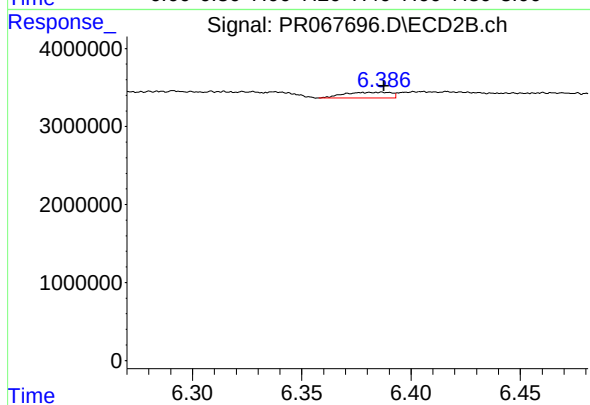
#33 AR-1260-3

R.T.: 5.896 min
Delta R.T.: 0.011 min
Response: 3098078
Conc: 9.46 ng/ml



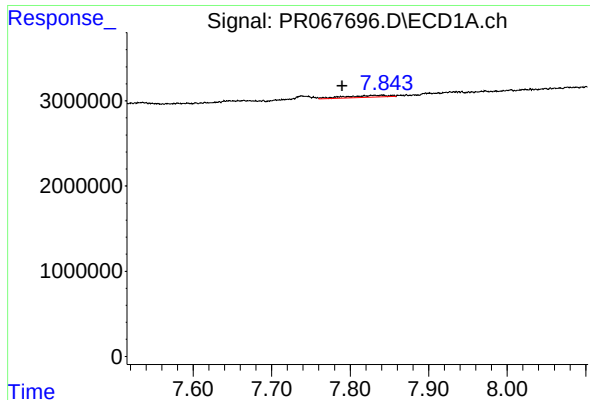
#34 AR-1260-4

R.T.: 7.484 min
Delta R.T.: 0.033 min
Response: 1826828
Conc: 21.77 ng/ml



#34 AR-1260-4

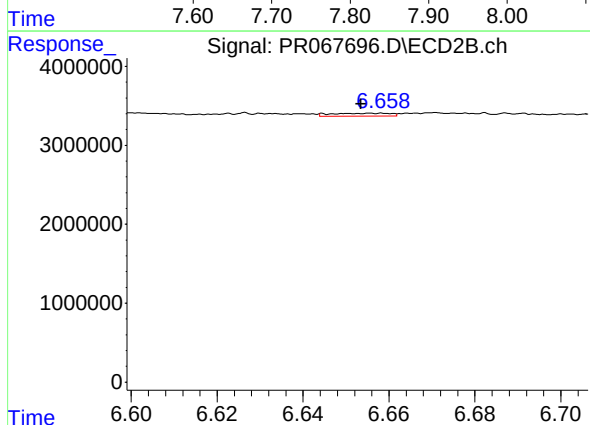
R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 1102140
Conc: 4.32 ng/ml



#35 AR-1260-5

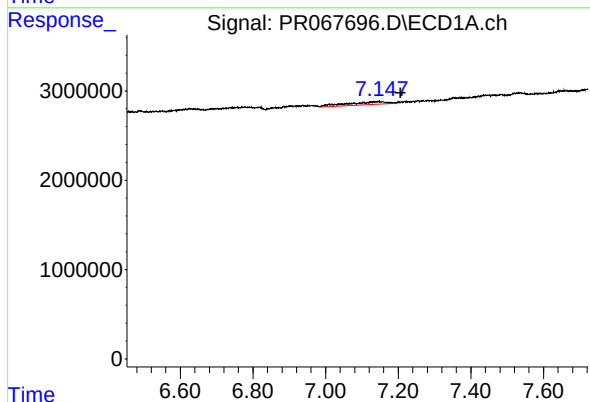
R.T.: 7.840 min
Delta R.T.: 0.050 min
Response: 851161
Conc: 4.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
E08E9



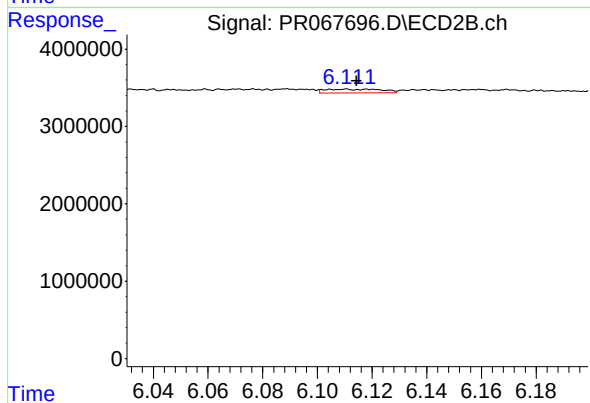
#35 AR-1260-5

R.T.: 6.657 min
Delta R.T.: 0.003 min
Response: 350229
Conc: 0.64 ng/ml



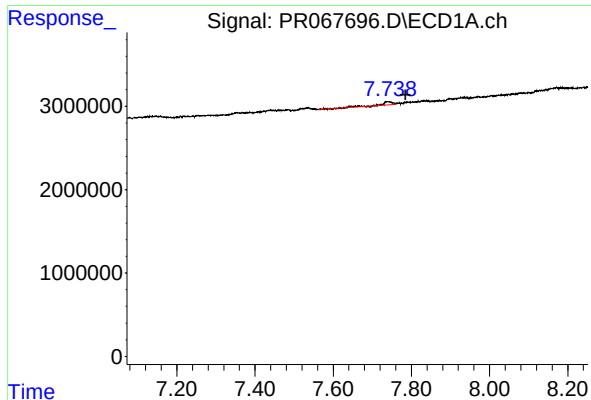
#36 AR-1262-1

R.T.: 7.146 min
Delta R.T.: -0.061 min
Response: 2600942
Conc: 23.63 ng/ml



#36 AR-1262-1

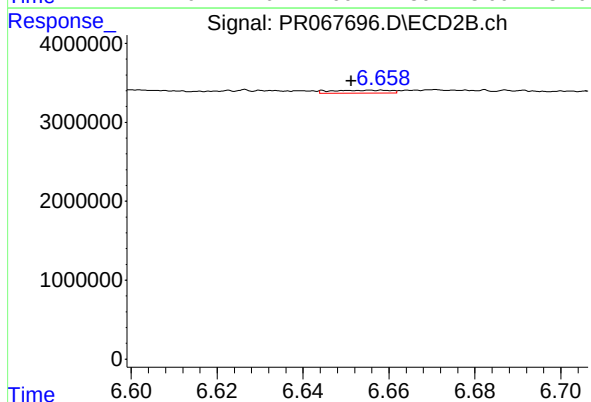
R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 677101
Conc: 1.74 ng/ml



#37 AR-1262-2

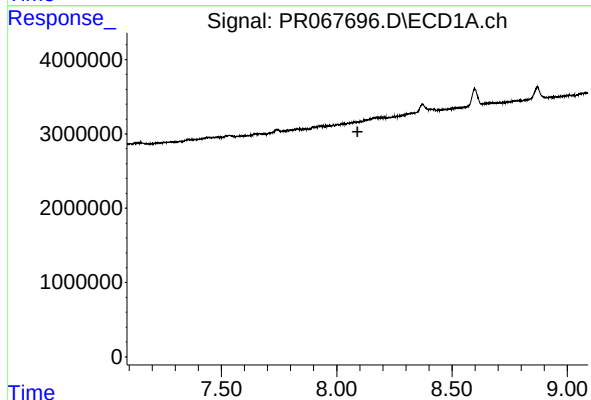
R.T.: 7.739 min
Delta R.T.: -0.046 min
Response: 814651
Conc: 3.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
E08E9



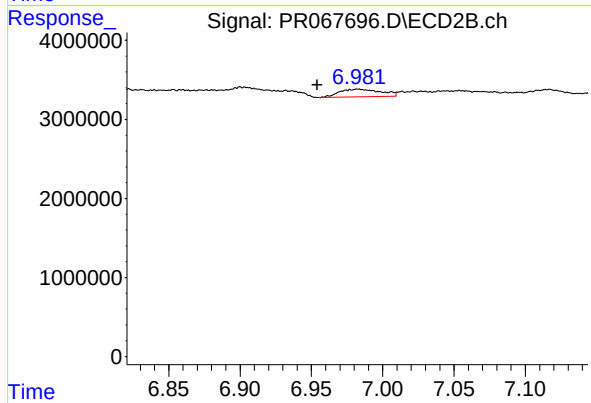
#37 AR-1262-2

R.T.: 6.657 min
Delta R.T.: 0.006 min
Response: 350229
Conc: 0.58 ng/ml



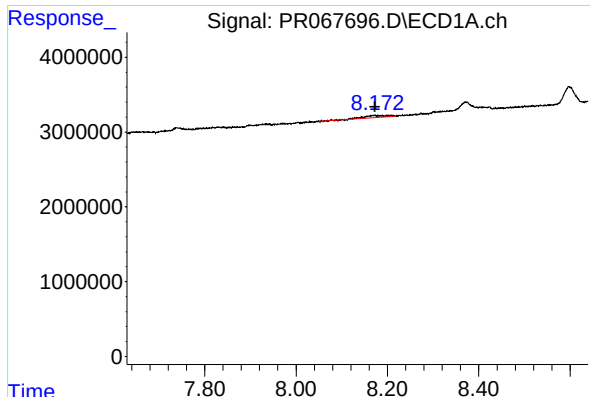
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.090 min
Response: 0
Conc: N.D.



#38 AR-1262-3

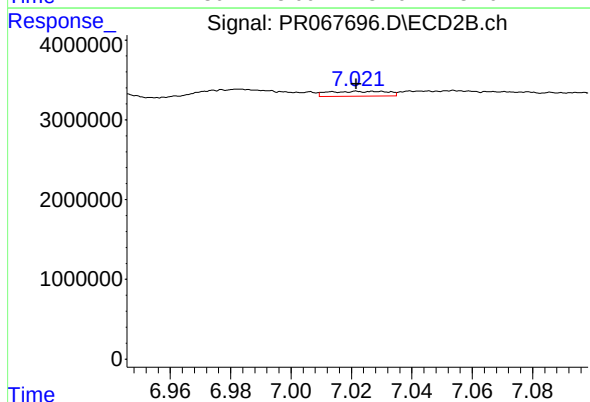
R.T.: 6.983 min
Delta R.T.: 0.029 min
Response: 1979521
Conc: 8.75 ng/ml



#39 AR-1262-4

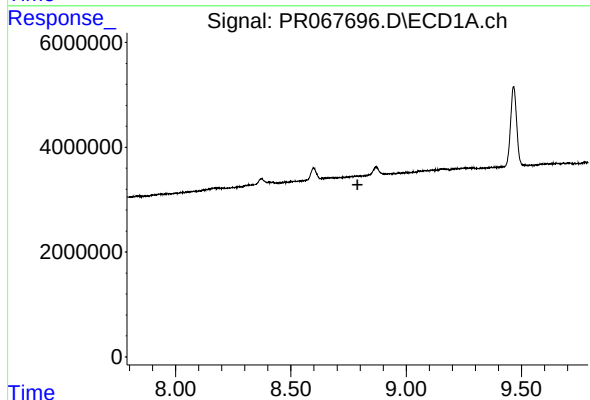
R.T.: 8.171 min
Delta R.T.: -0.003 min
Response: 924380
Conc: 7.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
E08E9



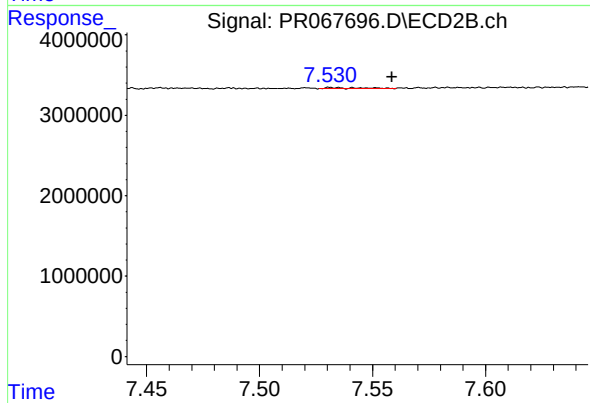
#39 AR-1262-4

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 850737
Conc: 2.08 ng/ml



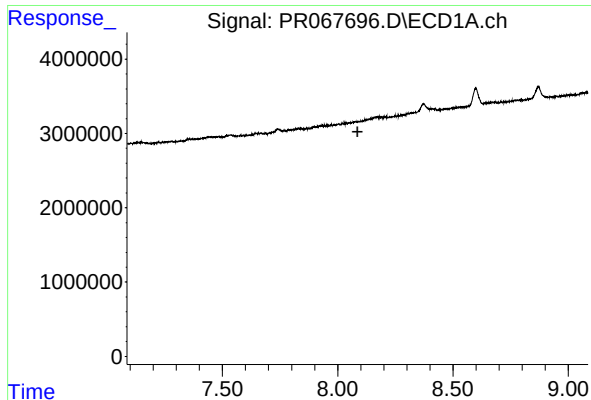
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.789 min
Response: 0
Conc: N.D.



#40 AR-1262-5

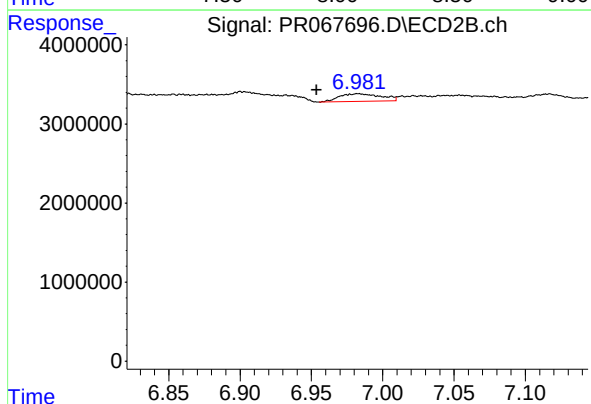
R.T.: 7.531 min
Delta R.T.: -0.027 min
Response: 136141
Conc: 0.77 ng/ml



#41 AR-1268-1

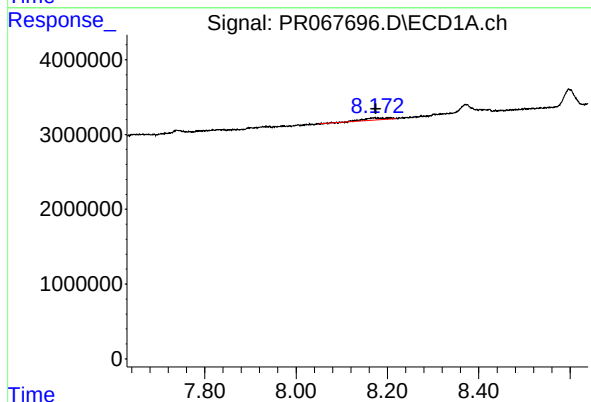
R.T.: 0.000 min
Exp R.T.: 8.086 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E08E9



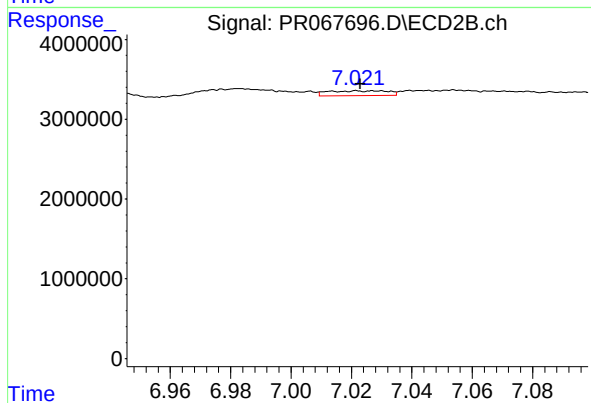
#41 AR-1268-1

R.T.: 6.983 min
Delta R.T.: 0.029 min
Response: 1979521
Conc: 2.97 ng/ml



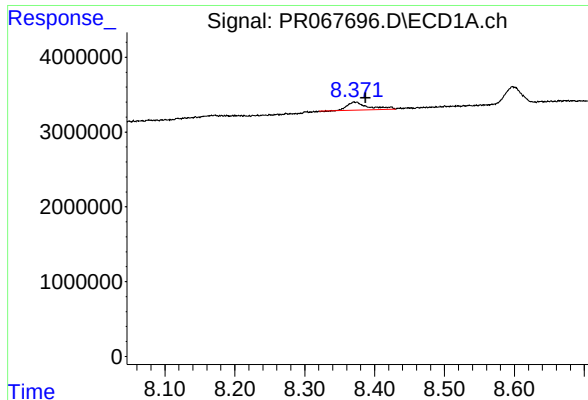
#42 AR-1268-2

R.T.: 8.171 min
Delta R.T.: -0.004 min
Response: 924380
Conc: 3.34 ng/ml



#42 AR-1268-2

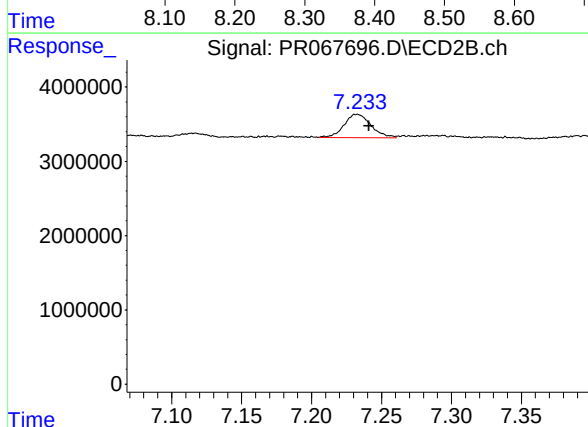
R.T.: 7.022 min
Delta R.T.: -0.001 min
Response: 850737
Conc: 1.45 ng/ml



#43 AR-1268-3

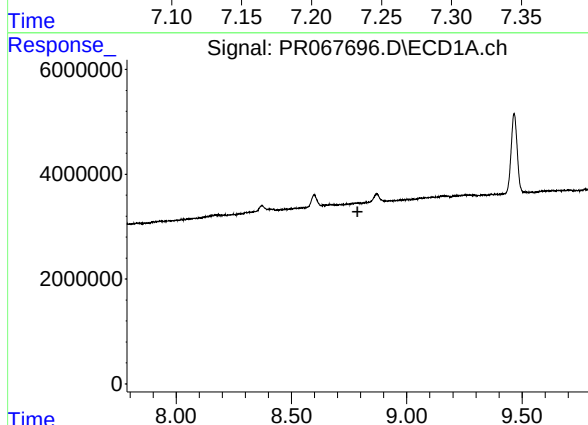
R.T.: 8.372 min
Delta R.T.: -0.015 min
Response: 2285667
Conc: 9.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
E08E9



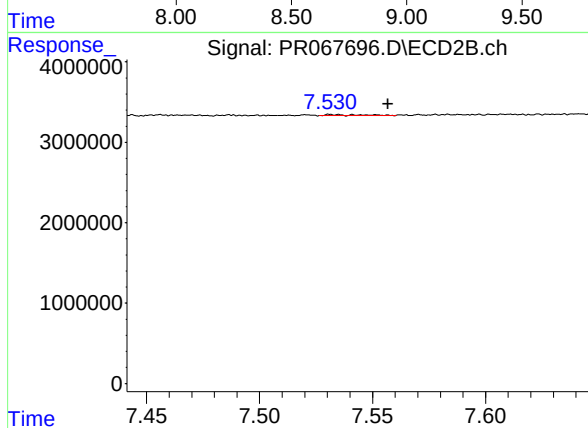
#43 AR-1268-3

R.T.: 7.232 min
Delta R.T.: -0.009 min
Response: 4254922
Conc: 8.73 ng/ml



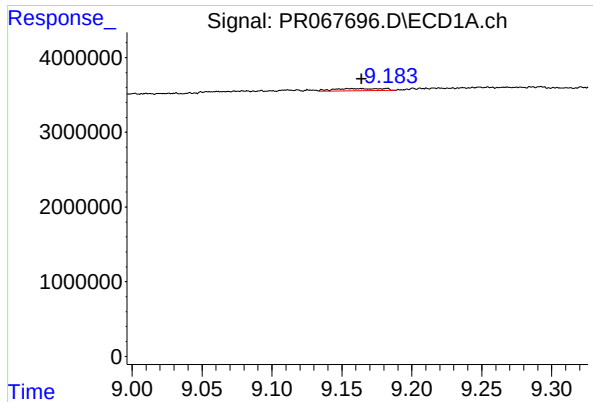
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.786 min
Response: 0
Conc: N.D.



#44 AR-1268-4

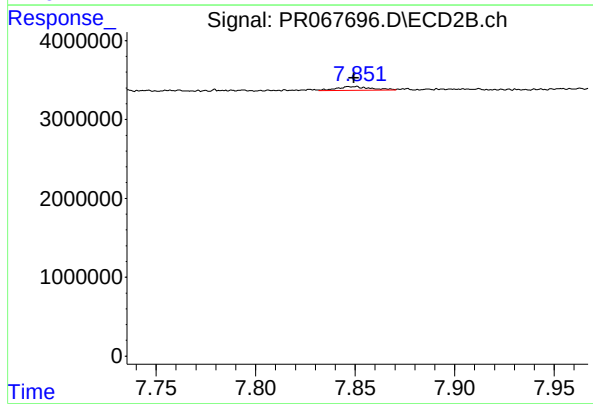
R.T.: 7.531 min
Delta R.T.: -0.025 min
Response: 136141
Conc: 0.69 ng/ml



#45 AR-1268-5

R.T.: 9.158 min
Delta R.T.: -0.007 min
Response: 725312
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
E08E9



#45 AR-1268-5

R.T.: 7.849 min
Delta R.T.: 0.000 min
Response: 542373
Conc: 0.37 ng/ml