

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121224\
 Data File : PR069527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2024 13:36
 Operator : AJ\MA
 Sample : P5155-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 01:39:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 04:30:58 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...	3.636	2.968	9919276	61766983	9.482	9.921
2) SA Decachlor...	9.528	8.249	4531361	28078656	8.437	7.449
Target Compounds						
3) L1 AR-1016-1	4.880	4.087	1662872	642319	52.021	3.209 #
4) L1 AR-1016-2	4.880	4.107	1662872	1117881	35.106	3.926 #
5) L1 AR-1016-3	4.942	4.287	825732	456423	28.038	2.987 #
6) L1 AR-1016-4	4.995f	4.333	62496	746015	2.683	6.027 #
7) L1 AR-1016-5	0.000	4.545	0	1819976	N.D.	12.024 #
8) L2 AR-1221-1	0.000	3.249f	0	961515	N.D.	12.834 #
9) L2 AR-1221-2	0.000	3.272	0	868853	N.D.	16.415 #
10) L2 AR-1221-3	0.000	3.377	0	436391	N.D.	2.599 #
11) L3 AR-1232-1	0.000	3.377	0	436391	N.D.	3.252 #
12) L3 AR-1232-2	4.569	4.107	422200	1117881	36.604	8.468 #
13) L3 AR-1232-3	4.880	4.287	1662872	456423	76.700	6.636 #
14) L3 AR-1232-4	4.995f	4.380	62496	475071	5.919	7.980 #
15) L3 AR-1232-5	0.000	4.545	0	1819976	N.D.	28.818 #
16) L4 AR-1242-1	4.880	4.087	1662872	642319	62.958	3.842 #
17) L4 AR-1242-2	4.880	4.107	1662872	1117881	42.045	4.705 #
18) L4 AR-1242-3	4.942	4.287	825732	456423	33.467	3.580 #
19) L4 AR-1242-4	4.995f	4.380	62496	475071	3.249	3.921
20) L4 AR-1242-5	5.834	4.928	250574	2456143	12.221	17.031 #
21) L5 AR-1248-1	4.880	4.087	1662872	642319	84.647	5.146 #
22) L5 AR-1248-2	0.000	4.333	0	746015	N.D.	4.306 #
23) L5 AR-1248-3	0.000	4.380	0	475071	N.D.	2.715 #
24) L5 AR-1248-4	5.834f	4.545	250574	1819976	7.188	8.865
25) L5 AR-1248-5	5.834	4.968	250574	1495654	7.246	7.606
26) L6 AR-1254-1	5.834f	4.928	250574	2456143	6.972	8.231
27) L6 AR-1254-2	5.999	5.089	879532	1861079	15.983	7.267 #
28) L6 AR-1254-3	6.389	5.512	380426	3110541	6.659	7.873
29) L6 AR-1254-4	6.704	5.760	1476295	2627590	36.315	10.730 #
30) L6 AR-1254-5	7.157	6.206	1174472	6922427	27.446	19.836 #
31) L7 AR-1260-1	6.573	5.654	699023	7098542	16.937	28.020 #
32) L7 AR-1260-2	6.852	5.861	1412337	6043138	29.600	20.390 #
33) L7 AR-1260-3	7.245	6.018	749306	4167859	20.453	14.706 #
34) L7 AR-1260-4	7.487	6.527	831931	4105406	20.001	16.998
35) L7 AR-1260-5	7.826	6.793	2109328	11579594	27.647	20.302 #
36) L8 AR-1262-1	7.245	6.251	749306	4382490	14.048	12.286
37) L8 AR-1262-2	7.826	6.793	2109328	11579594	24.302	18.239
38) L8 AR-1262-3	8.138	7.099	930442	2596968	15.807	10.388 #
39) L8 AR-1262-4	8.199	7.165	430041	8050466	9.474	16.955 #
40) L8 AR-1262-5	8.841	7.707	247093	2844780	8.361	13.049 #
41) L9 AR-1268-1	8.138	7.099	930442	2596968	9.103	3.537 #

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Acq On : 12 Dec 2024 13:36
Operator : AJ\MA
Sample : P5155-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 01:39:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 04:30:58 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	8.199	7.165	430041	8050466	4.677	11.762 #
43)	L9 AR-1268-3	0.000	7.397	0	340980	N.D.	0.593 #
44)	L9 AR-1268-4	8.841	7.707	247093	2844780	7.511	11.508 #
45)	L9 AR-1268-5	0.000	8.002	0	1480449	N.D.	0.809 #

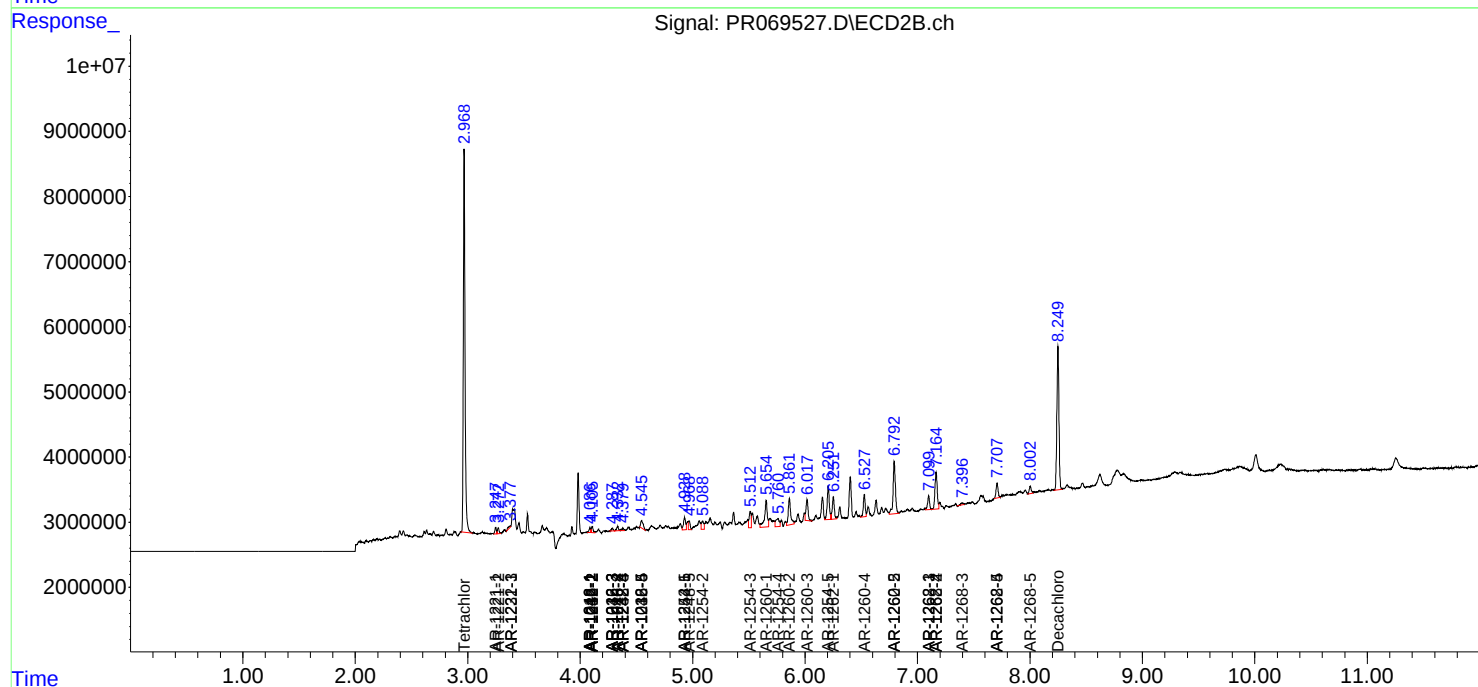
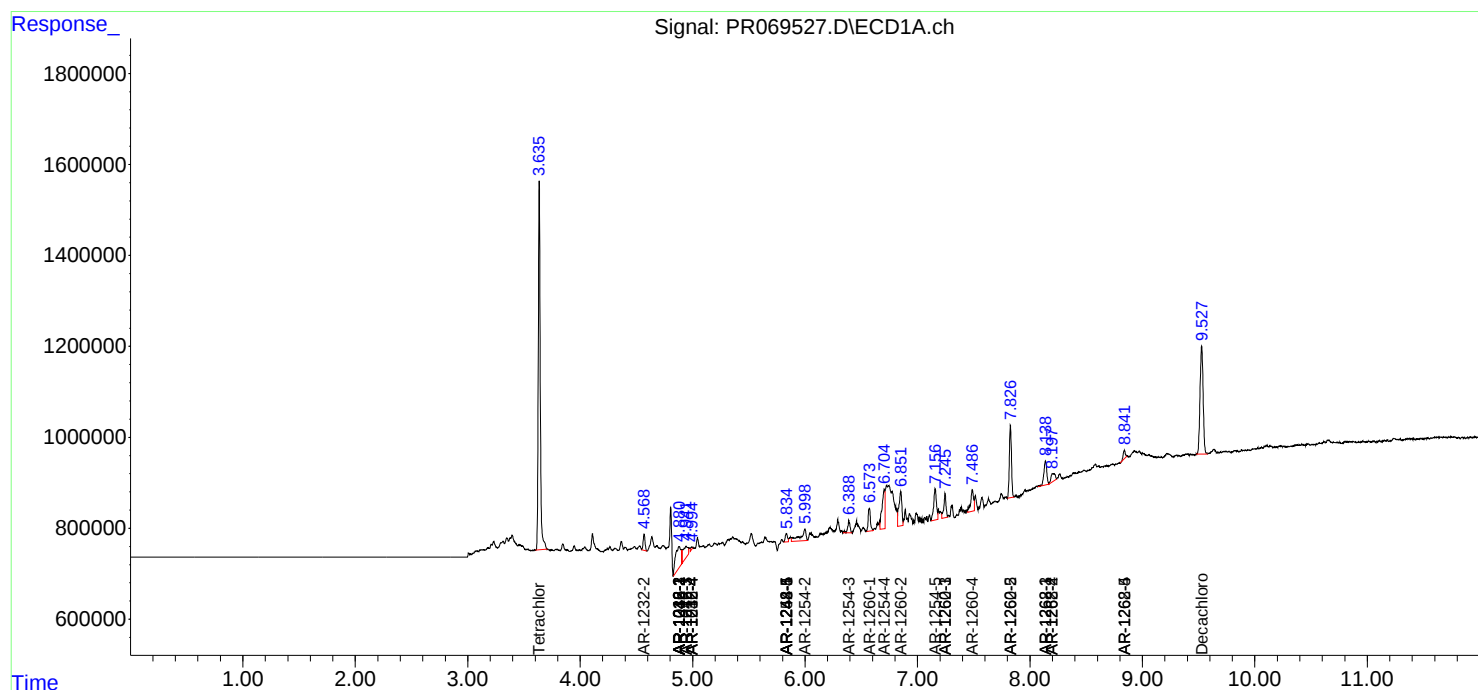
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

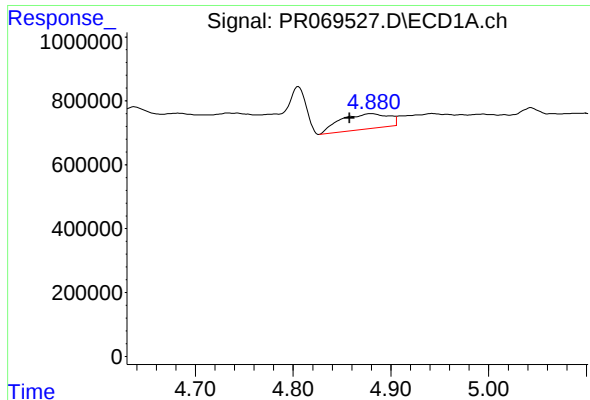
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121224\
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Quant Time: Dec 13 01:39:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 04:30:58 2024
Response via : Initial Calibration
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

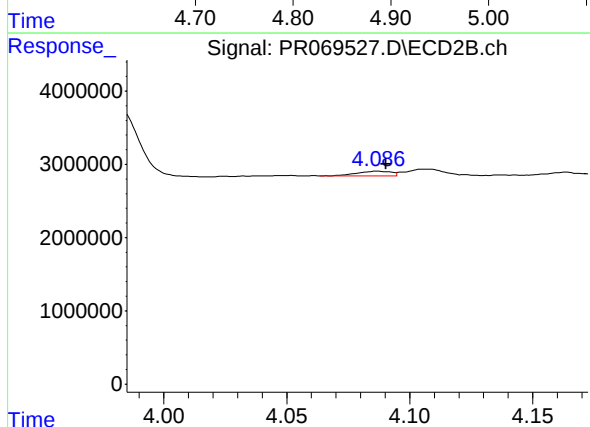




#3 AR-1016-1

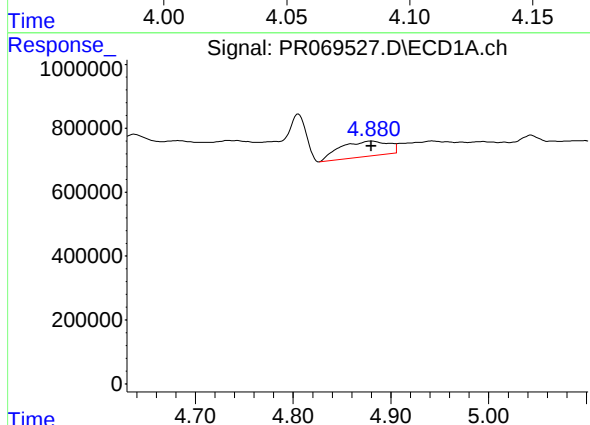
R.T.: 4.880 min
Delta R.T.: 0.022 min
Response: 1662872
Conc: 52.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



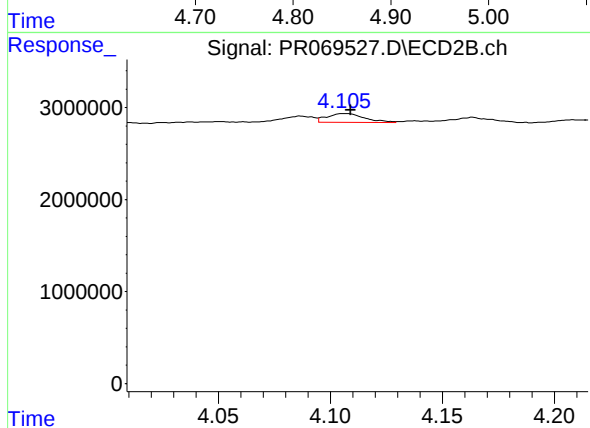
#3 AR-1016-1

R.T.: 4.087 min
Delta R.T.: -0.004 min
Response: 642319
Conc: 3.21 ng/ml



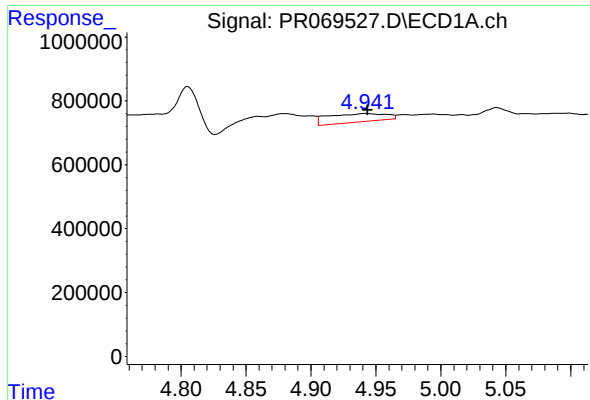
#4 AR-1016-2

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 1662872
Conc: 35.11 ng/ml



#4 AR-1016-2

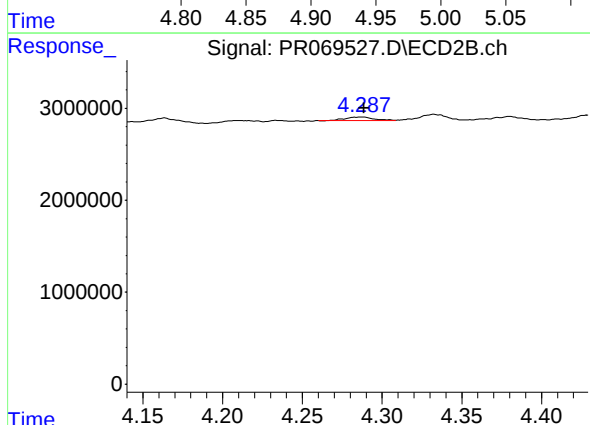
R.T.: 4.107 min
Delta R.T.: -0.002 min
Response: 1117881
Conc: 3.93 ng/ml



#5 AR-1016-3

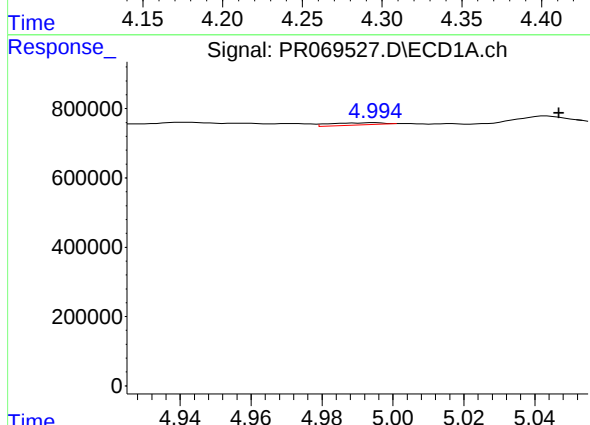
R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 825732
Conc: 28.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



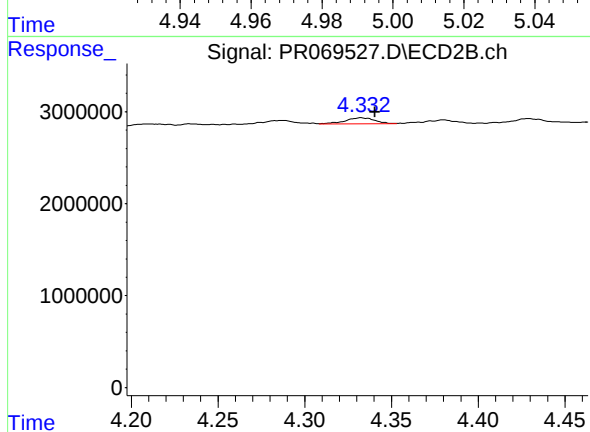
#5 AR-1016-3

R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 456423
Conc: 2.99 ng/ml



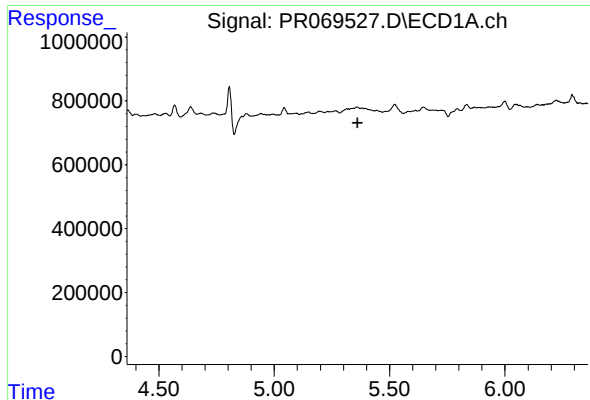
#6 AR-1016-4

R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 62496
Conc: 2.68 ng/ml



#6 AR-1016-4

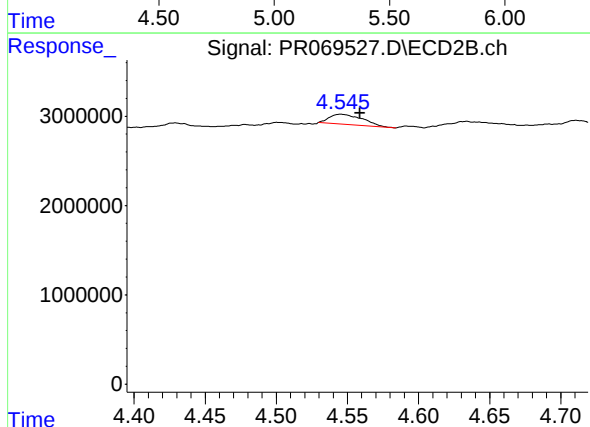
R.T.: 4.333 min
Delta R.T.: -0.008 min
Response: 746015
Conc: 6.03 ng/ml



#7 AR-1016-5

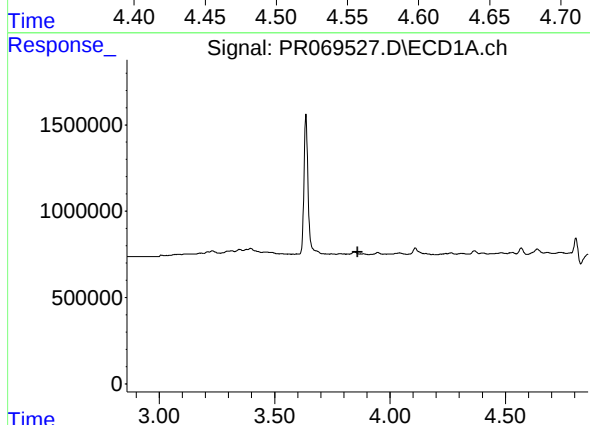
R.T.: 0.000 min
Exp R.T.: 5.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



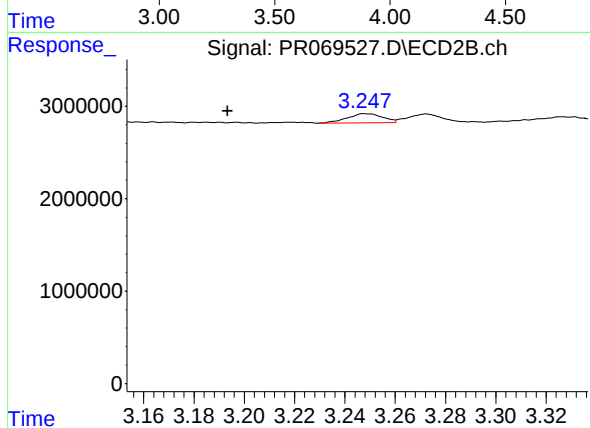
#7 AR-1016-5

R.T.: 4.545 min
Delta R.T.: -0.014 min
Response: 1819976
Conc: 12.02 ng/ml



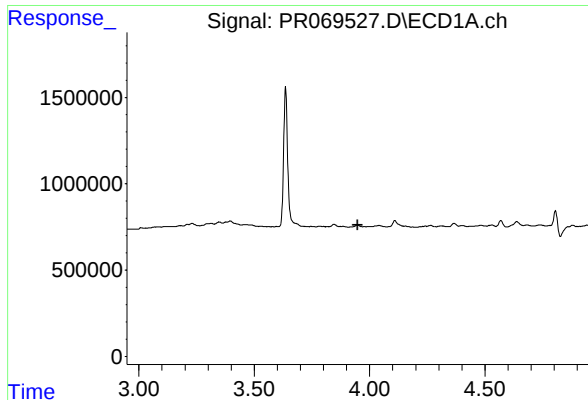
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.859 min
Response: 0
Conc: N.D.



#8 AR-1221-1

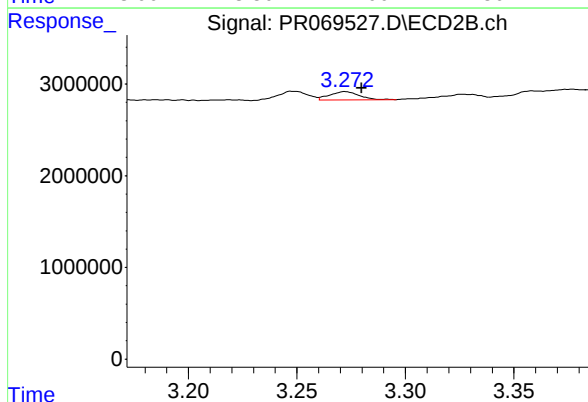
R.T.: 3.249 min
Delta R.T.: 0.055 min
Response: 961515
Conc: 12.83 ng/ml



#9 AR-1221-2

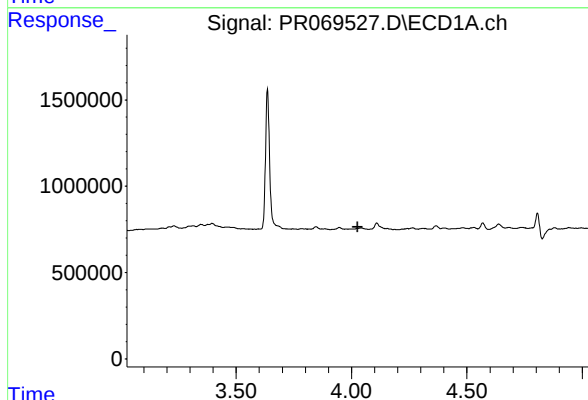
R.T.: 0.000 min
Exp R.T.: 3.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



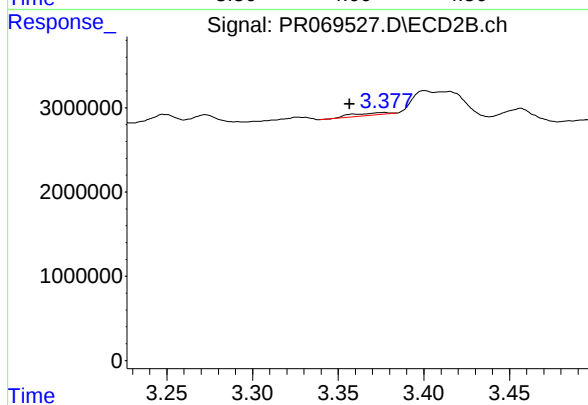
#9 AR-1221-2

R.T.: 3.272 min
Delta R.T.: -0.007 min
Response: 868853
Conc: 16.42 ng/ml



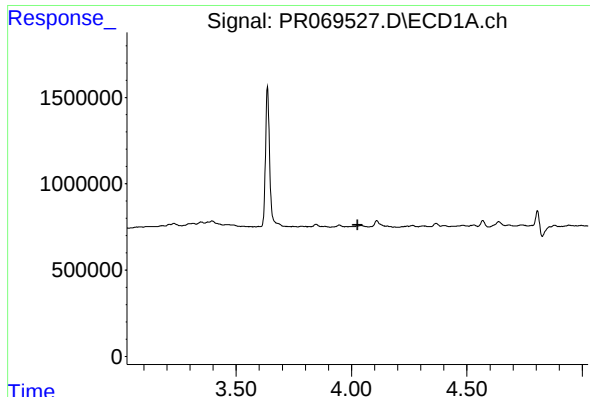
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.025 min
Response: 0
Conc: N.D.



#10 AR-1221-3

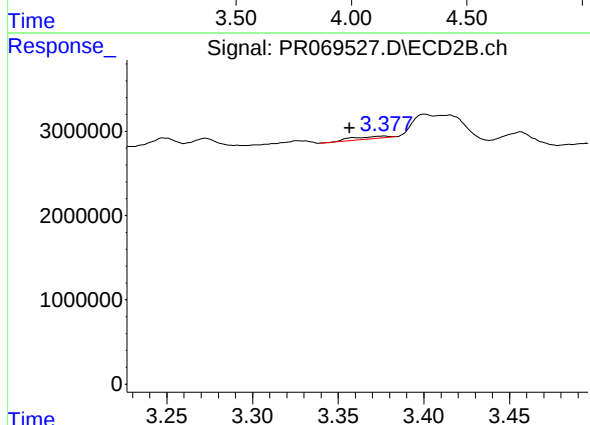
R.T.: 3.377 min
Delta R.T.: 0.020 min
Response: 436391
Conc: 2.60 ng/ml



#11 AR-1232-1

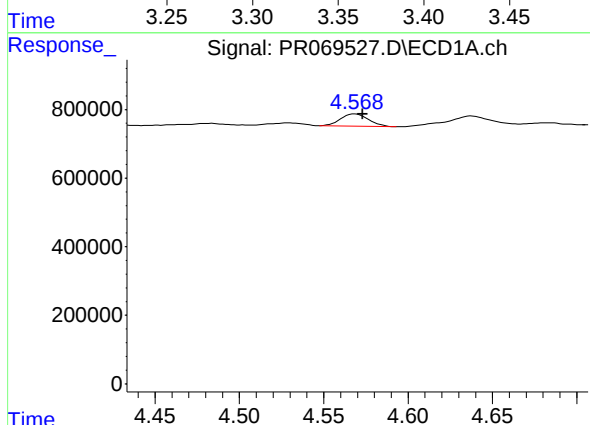
R.T.: 0.000 min
Exp R.T.: 4.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



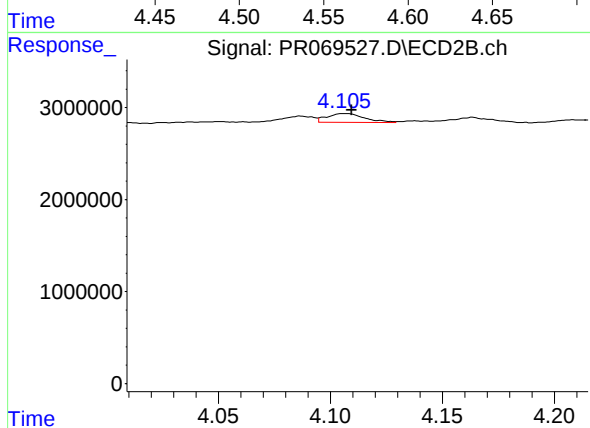
#11 AR-1232-1

R.T.: 3.377 min
Delta R.T.: 0.020 min
Response: 436391
Conc: 3.25 ng/ml



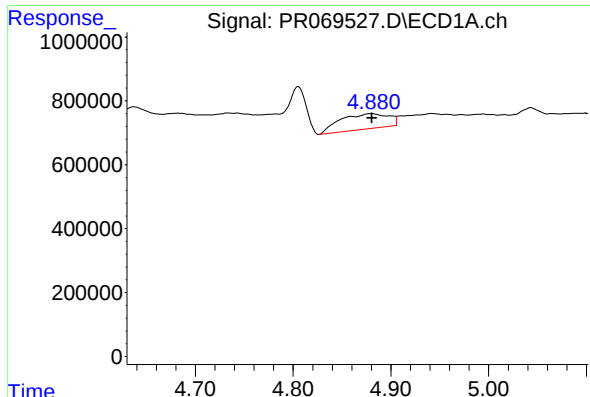
#12 AR-1232-2

R.T.: 4.569 min
Delta R.T.: -0.005 min
Response: 422200
Conc: 36.60 ng/ml



#12 AR-1232-2

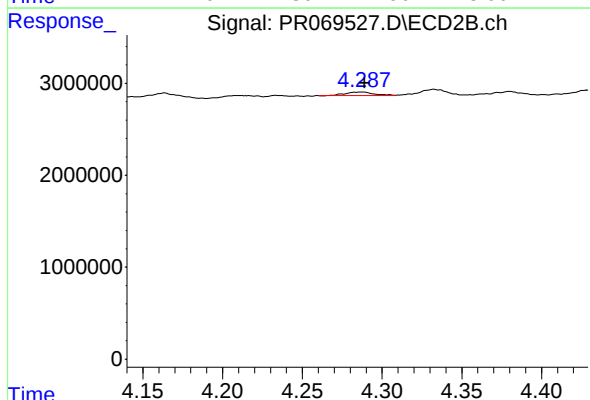
R.T.: 4.107 min
Delta R.T.: -0.003 min
Response: 1117881
Conc: 8.47 ng/ml



#13 AR-1232-3

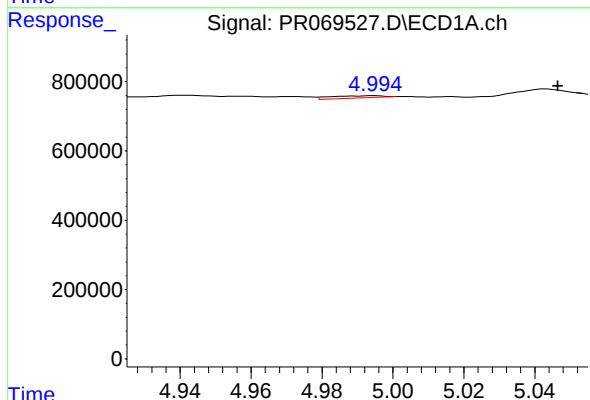
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 1662872
Conc: 76.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



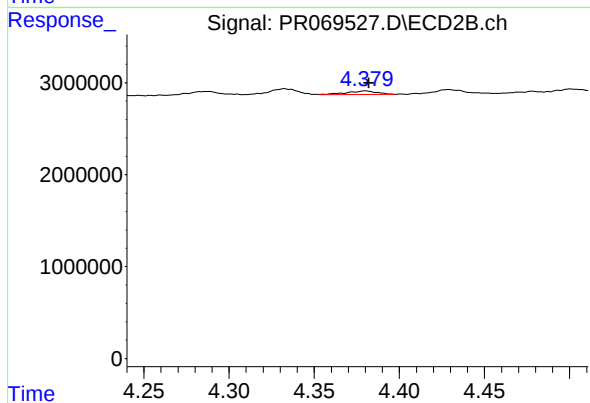
#13 AR-1232-3

R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 456423
Conc: 6.64 ng/ml



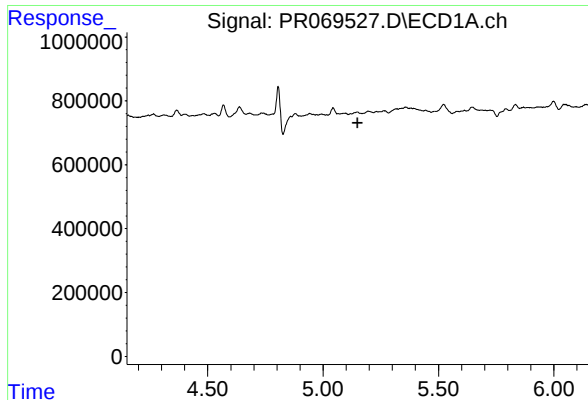
#14 AR-1232-4

R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 62496
Conc: 5.92 ng/ml



#14 AR-1232-4

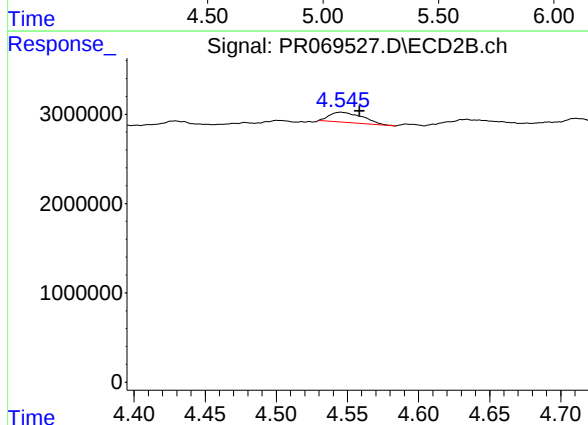
R.T.: 4.380 min
Delta R.T.: -0.002 min
Response: 475071
Conc: 7.98 ng/ml



#15 AR-1232-5

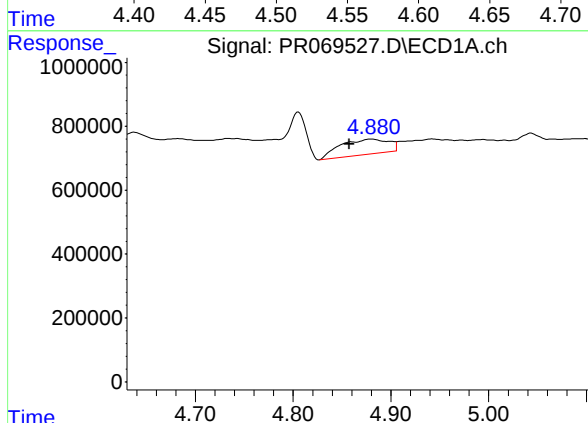
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



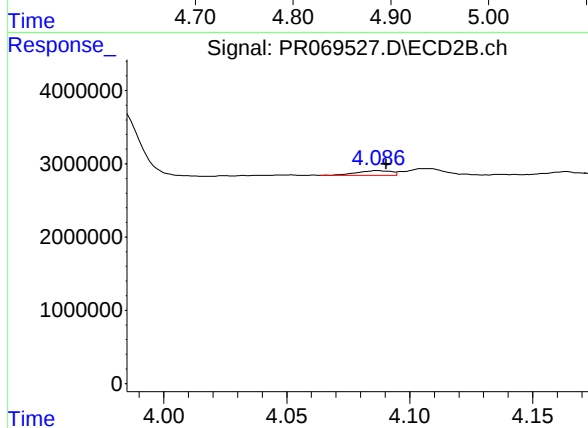
#15 AR-1232-5

R.T.: 4.545 min
Delta R.T.: -0.013 min
Response: 1819976
Conc: 28.82 ng/ml



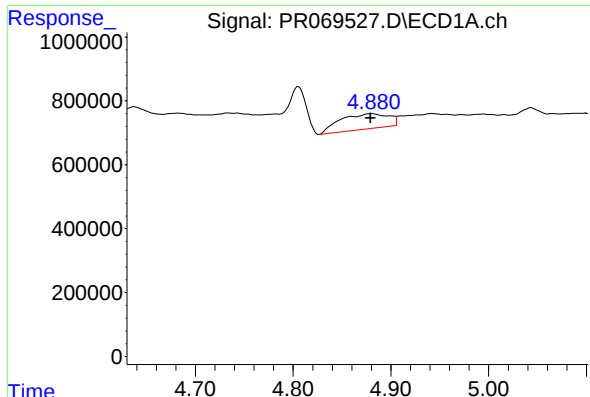
#16 AR-1242-1

R.T.: 4.880 min
Delta R.T.: 0.023 min
Response: 1662872
Conc: 62.96 ng/ml



#16 AR-1242-1

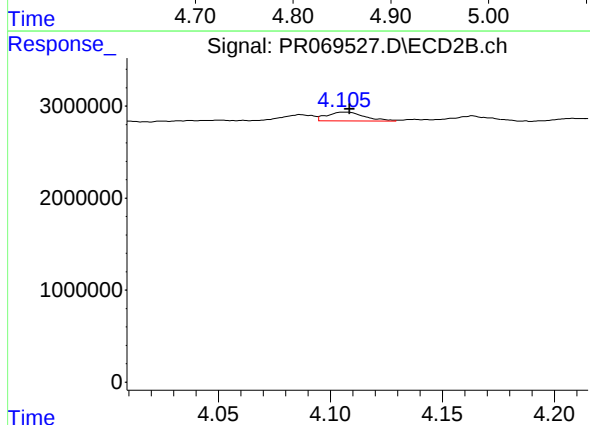
R.T.: 4.087 min
Delta R.T.: -0.004 min
Response: 642319
Conc: 3.84 ng/ml



#17 AR-1242-2

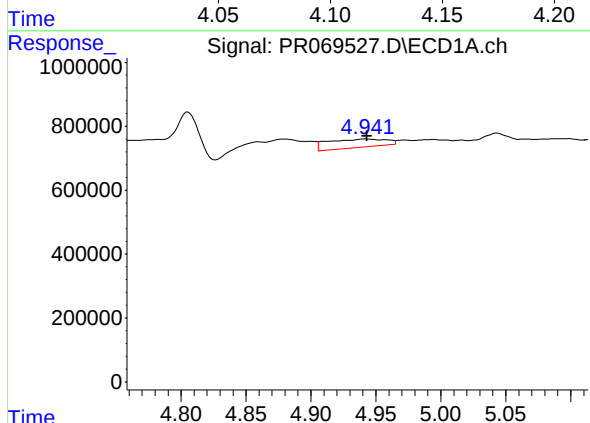
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 1662872
Conc: 42.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



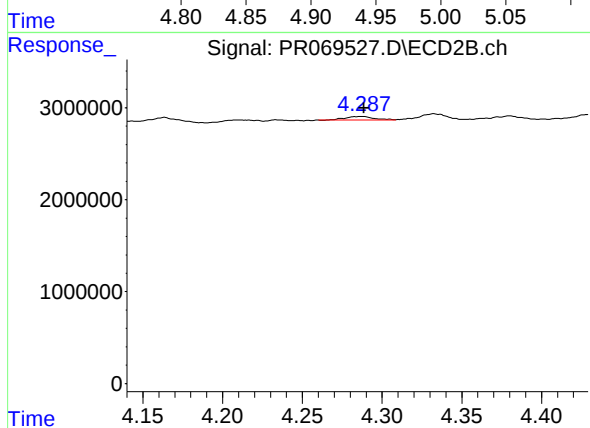
#17 AR-1242-2

R.T.: 4.107 min
Delta R.T.: -0.002 min
Response: 1117881
Conc: 4.70 ng/ml



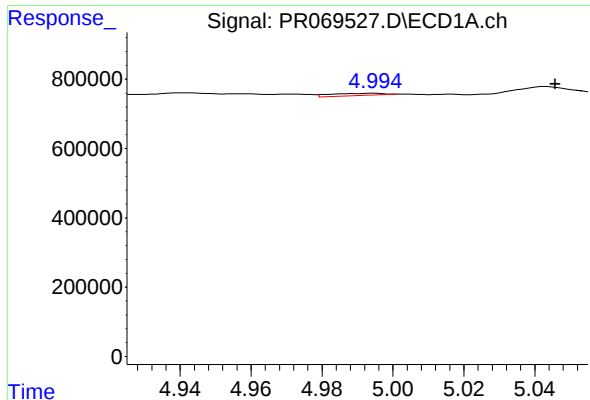
#18 AR-1242-3

R.T.: 4.942 min
Delta R.T.: -0.001 min
Response: 825732
Conc: 33.47 ng/ml



#18 AR-1242-3

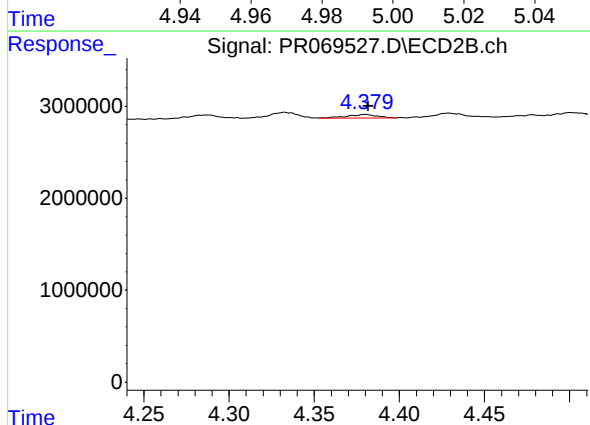
R.T.: 4.287 min
Delta R.T.: -0.001 min
Response: 456423
Conc: 3.58 ng/ml



#19 AR-1242-4

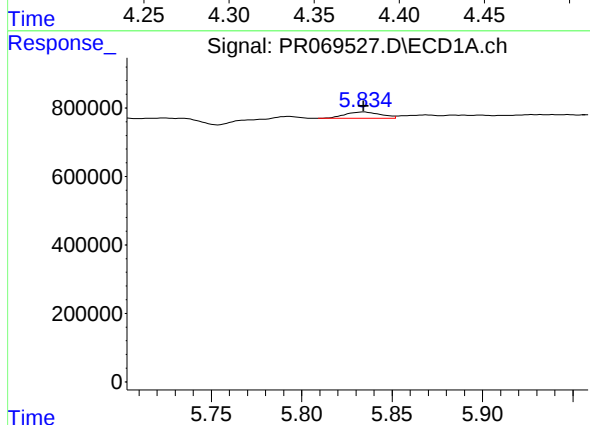
R.T.: 4.995 min
Delta R.T.: -0.051 min
Response: 62496
Conc: 3.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



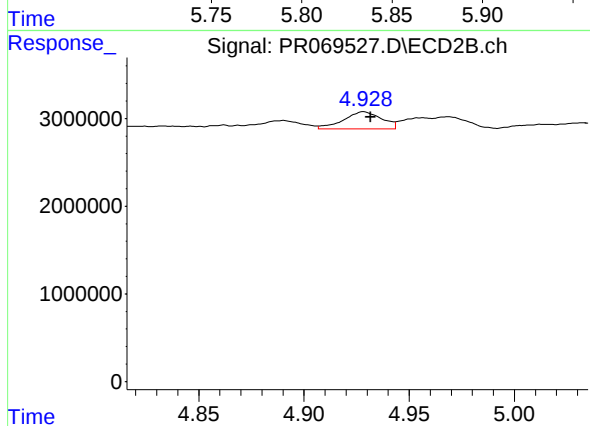
#19 AR-1242-4

R.T.: 4.380 min
Delta R.T.: -0.002 min
Response: 475071
Conc: 3.92 ng/ml



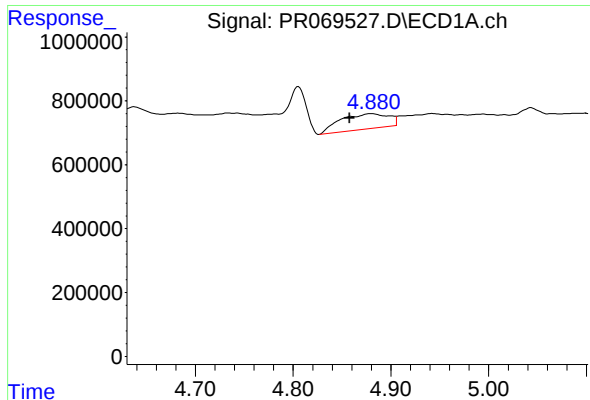
#20 AR-1242-5

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 250574
Conc: 12.22 ng/ml



#20 AR-1242-5

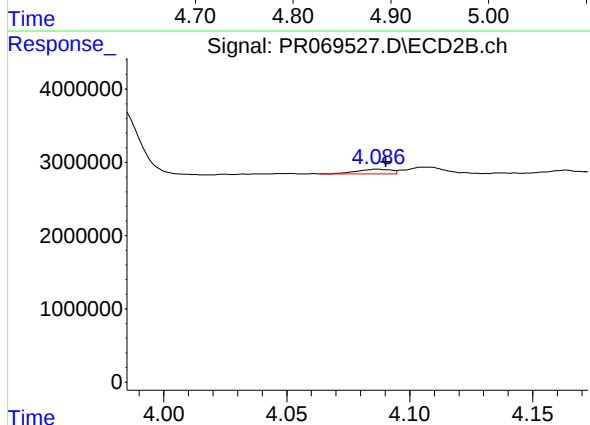
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 2456143
Conc: 17.03 ng/ml



#21 AR-1248-1

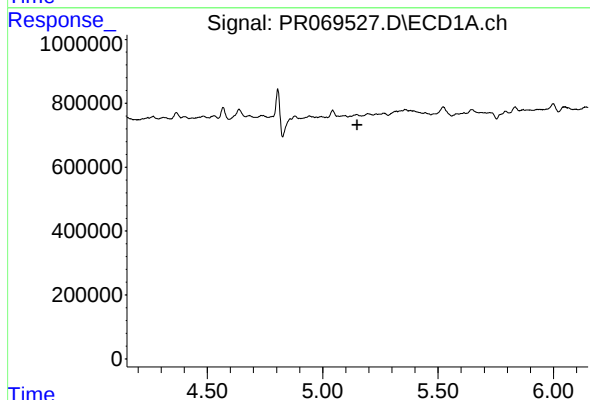
R.T.: 4.880 min
Delta R.T.: 0.022 min
Response: 1662872
Conc: 84.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



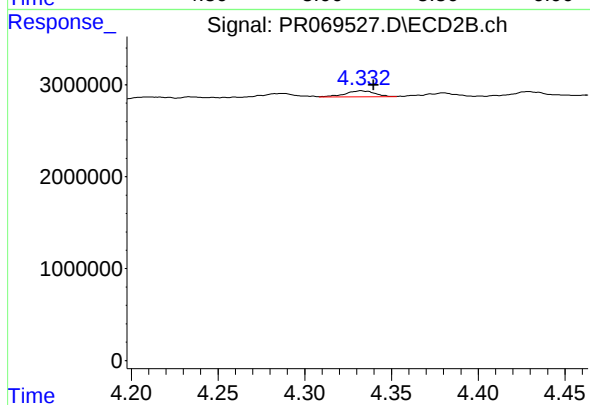
#21 AR-1248-1

R.T.: 4.087 min
Delta R.T.: -0.004 min
Response: 642319
Conc: 5.15 ng/ml



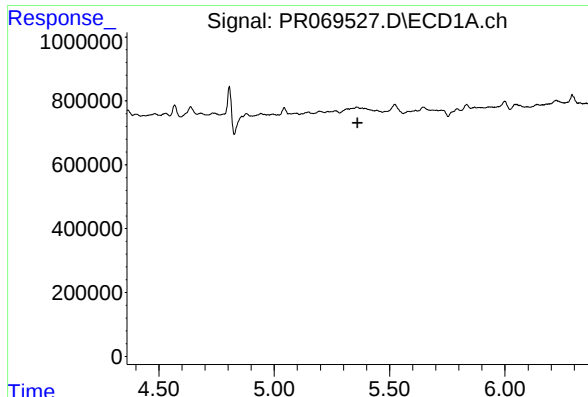
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.



#22 AR-1248-2

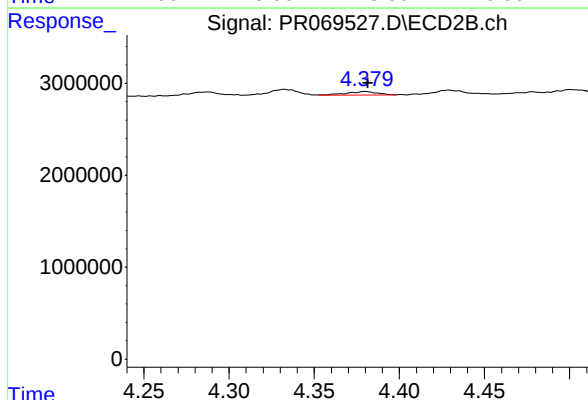
R.T.: 4.333 min
Delta R.T.: -0.007 min
Response: 746015
Conc: 4.31 ng/ml



#23 AR-1248-3

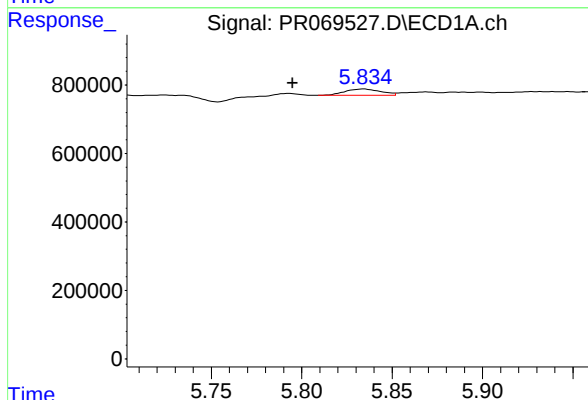
R.T.: 0.000 min
Exp R.T.: 5.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



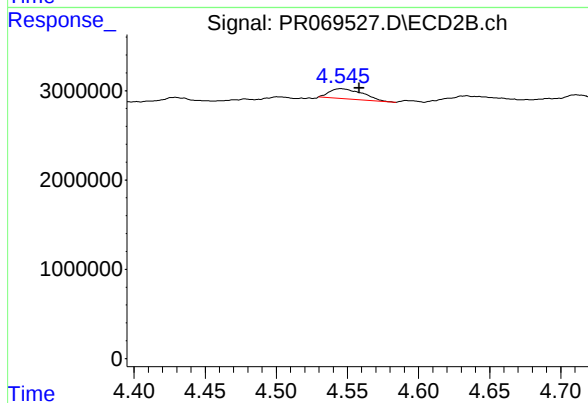
#23 AR-1248-3

R.T.: 4.380 min
Delta R.T.: -0.002 min
Response: 475071
Conc: 2.72 ng/ml



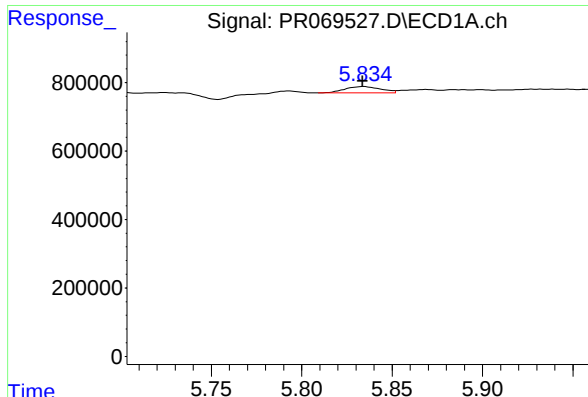
#24 AR-1248-4

R.T.: 5.834 min
Delta R.T.: 0.039 min
Response: 250574
Conc: 7.19 ng/ml



#24 AR-1248-4

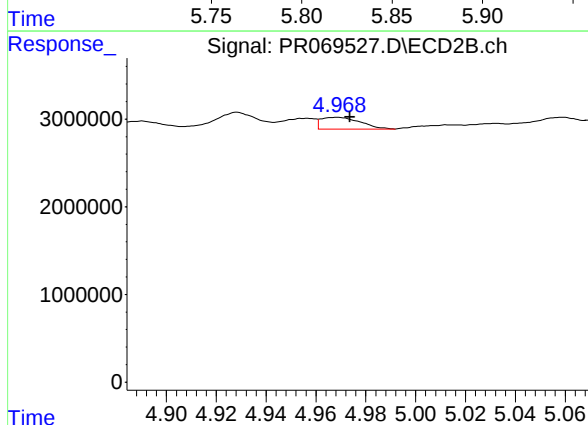
R.T.: 4.545 min
Delta R.T.: -0.013 min
Response: 1819976
Conc: 8.87 ng/ml



#25 AR-1248-5

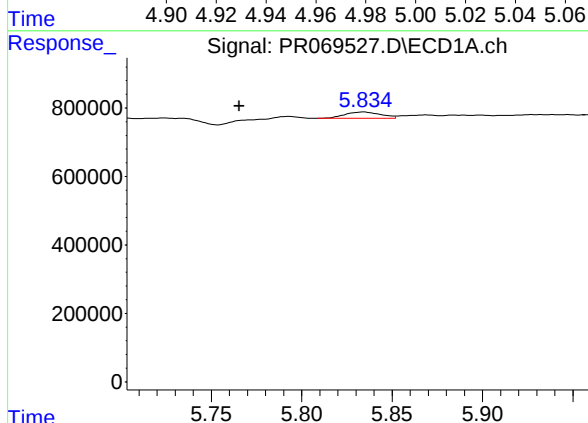
R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 250574
Conc: 7.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



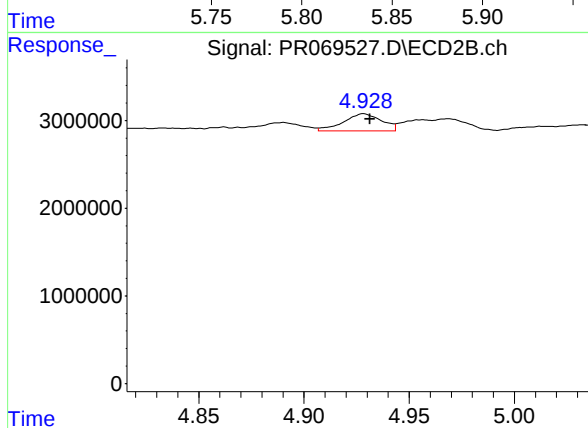
#25 AR-1248-5

R.T.: 4.968 min
Delta R.T.: -0.005 min
Response: 1495654
Conc: 7.61 ng/ml



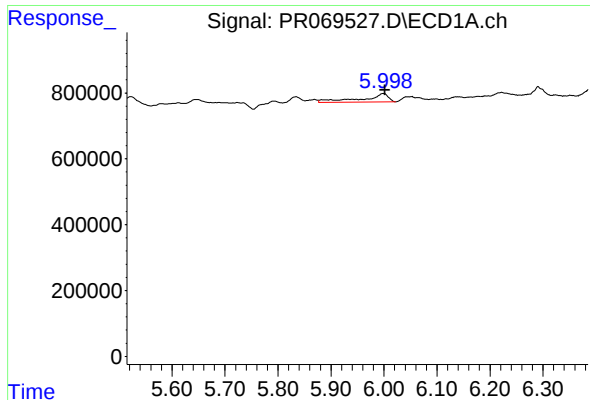
#26 AR-1254-1

R.T.: 5.834 min
Delta R.T.: 0.069 min
Response: 250574
Conc: 6.97 ng/ml



#26 AR-1254-1

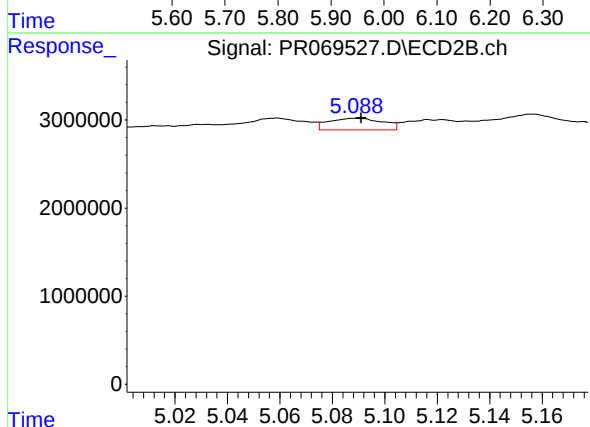
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 2456143
Conc: 8.23 ng/ml



#27 AR-1254-2

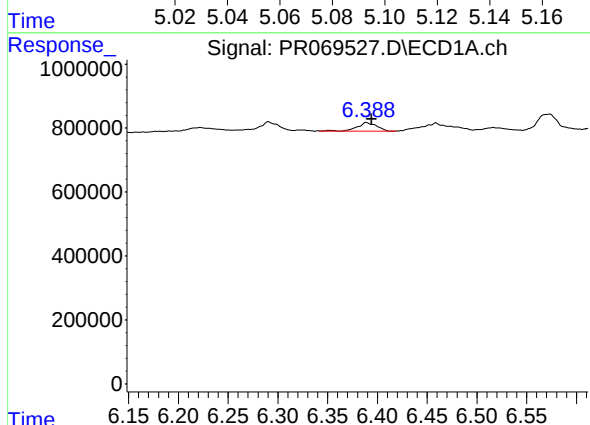
R.T.: 5.999 min
Delta R.T.: -0.003 min
Response: 879532
Conc: 15.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



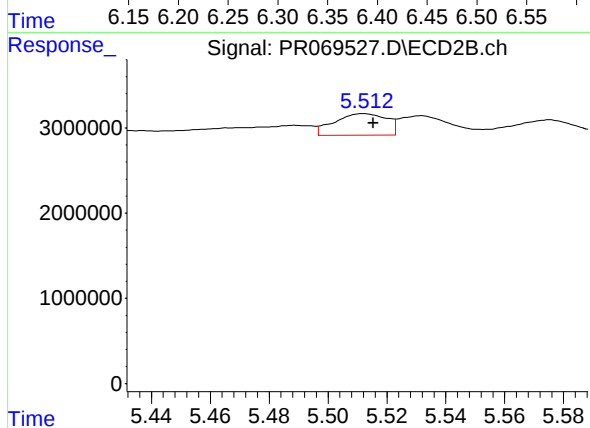
#27 AR-1254-2

R.T.: 5.089 min
Delta R.T.: -0.002 min
Response: 1861079
Conc: 7.27 ng/ml



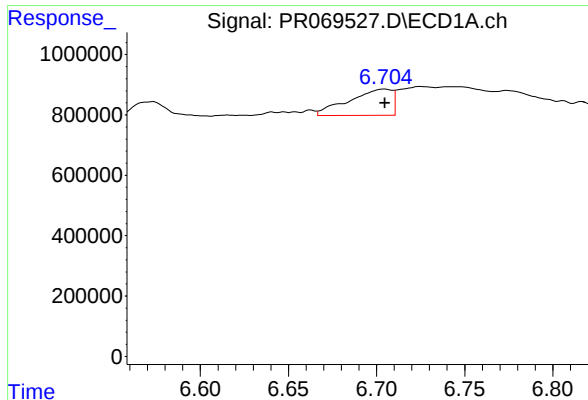
#28 AR-1254-3

R.T.: 6.389 min
Delta R.T.: -0.005 min
Response: 380426
Conc: 6.66 ng/ml



#28 AR-1254-3

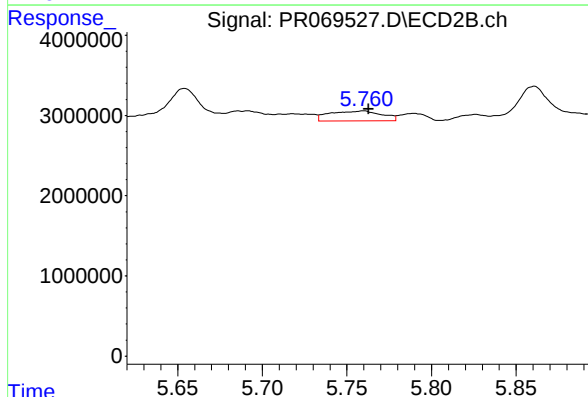
R.T.: 5.512 min
Delta R.T.: -0.003 min
Response: 3110541
Conc: 7.87 ng/ml



#29 AR-1254-4

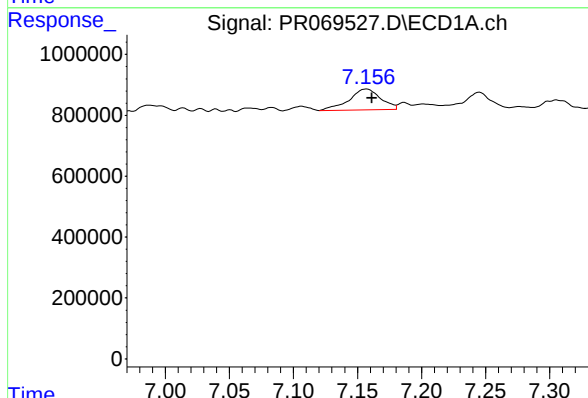
R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 1476295
Conc: 36.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



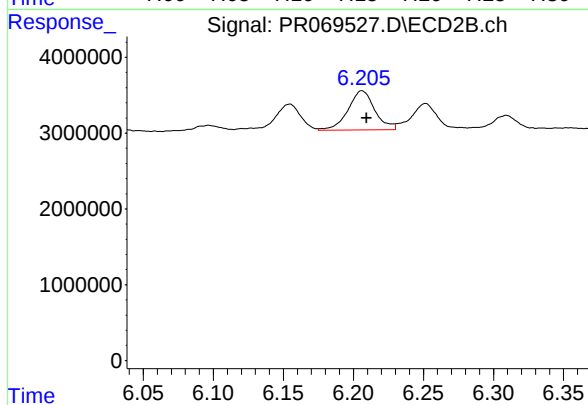
#29 AR-1254-4

R.T.: 5.760 min
Delta R.T.: -0.003 min
Response: 2627590
Conc: 10.73 ng/ml



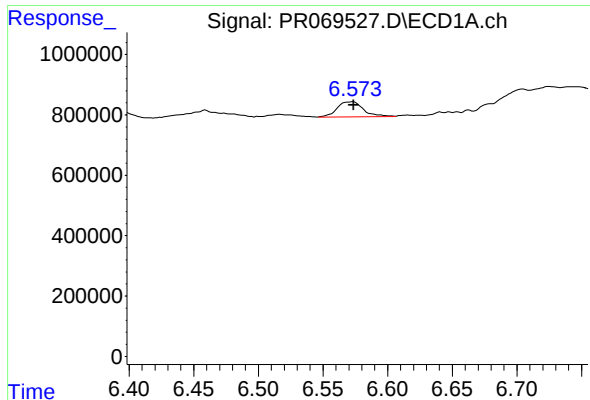
#30 AR-1254-5

R.T.: 7.157 min
Delta R.T.: -0.004 min
Response: 1174472
Conc: 27.45 ng/ml



#30 AR-1254-5

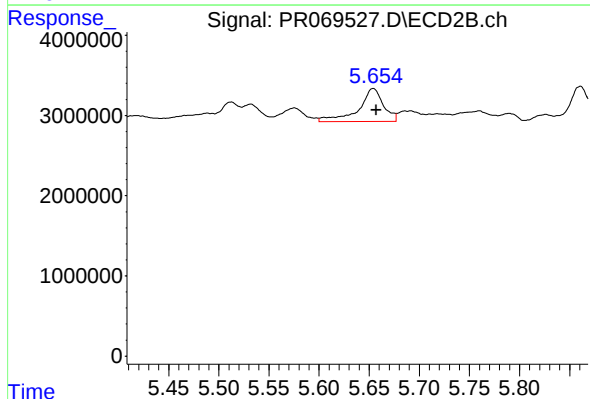
R.T.: 6.206 min
Delta R.T.: -0.003 min
Response: 6922427
Conc: 19.84 ng/ml



#31 AR-1260-1

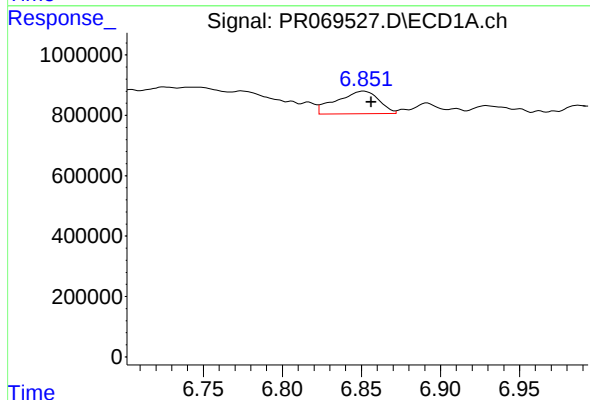
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 699023
Conc: 16.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



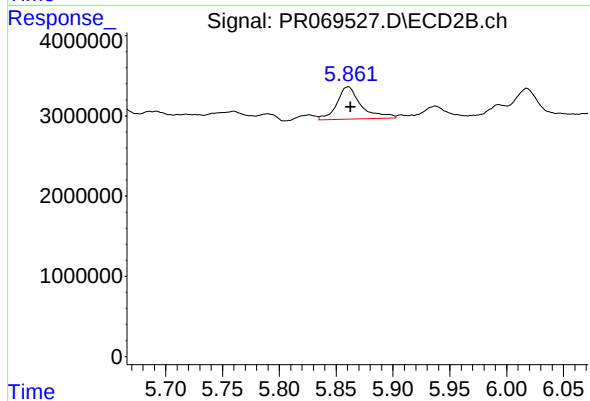
#31 AR-1260-1

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 7098542
Conc: 28.02 ng/ml



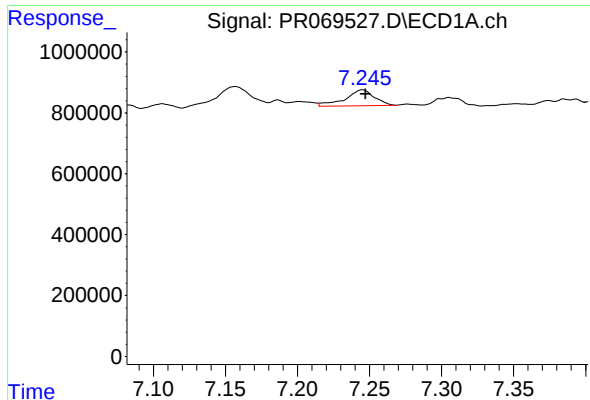
#32 AR-1260-2

R.T.: 6.852 min
Delta R.T.: -0.005 min
Response: 1412337
Conc: 29.60 ng/ml



#32 AR-1260-2

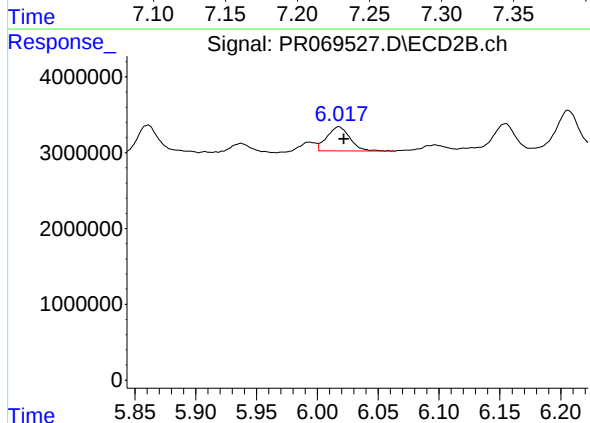
R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 6043138
Conc: 20.39 ng/ml



#33 AR-1260-3

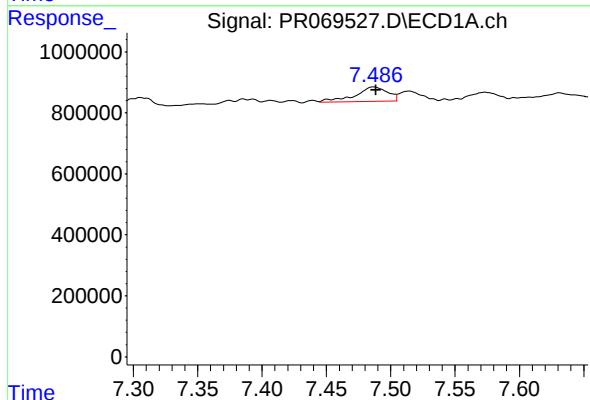
R.T.: 7.245 min
Delta R.T.: -0.002 min
Response: 749306
Conc: 20.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



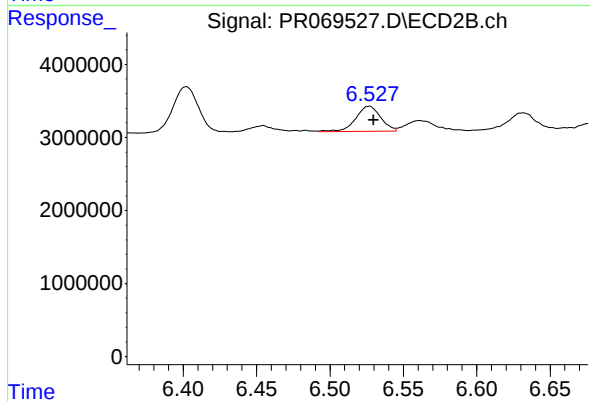
#33 AR-1260-3

R.T.: 6.018 min
Delta R.T.: -0.004 min
Response: 4167859
Conc: 14.71 ng/ml



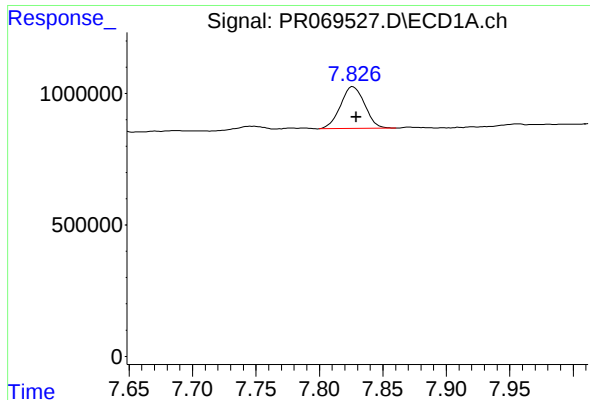
#34 AR-1260-4

R.T.: 7.487 min
Delta R.T.: -0.002 min
Response: 831931
Conc: 20.00 ng/ml



#34 AR-1260-4

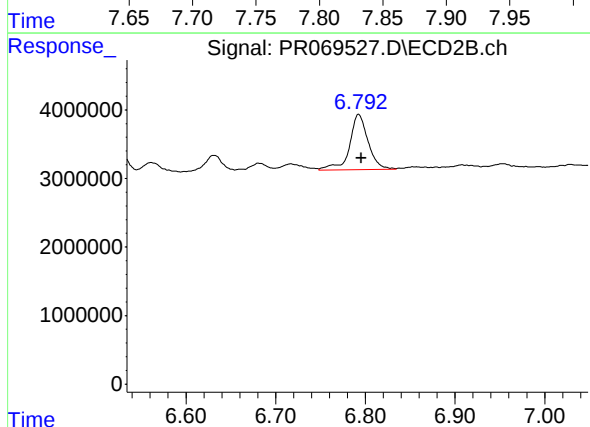
R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 4105406
Conc: 17.00 ng/ml



#35 AR-1260-5

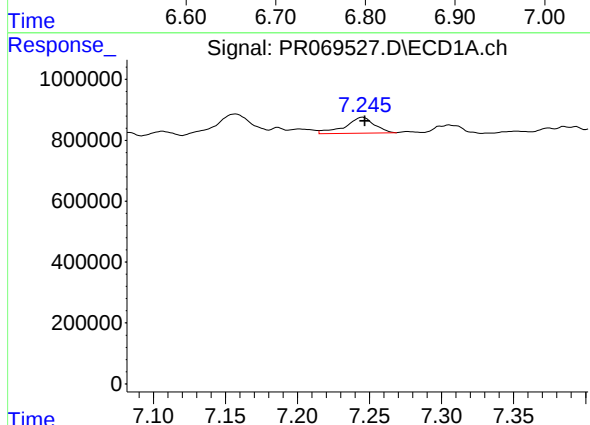
R.T.: 7.826 min
Delta R.T.: -0.003 min
Response: 2109328
Conc: 27.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



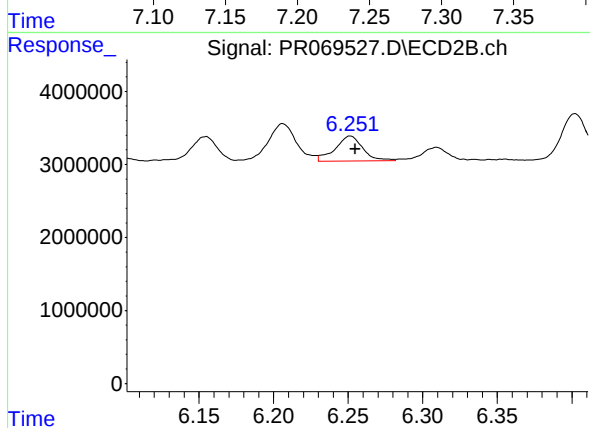
#35 AR-1260-5

R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 11579594
Conc: 20.30 ng/ml



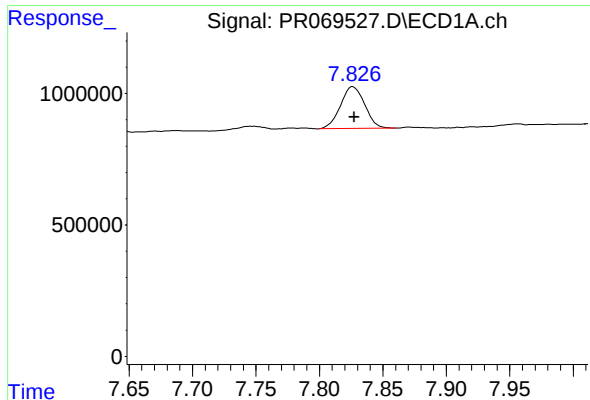
#36 AR-1262-1

R.T.: 7.245 min
Delta R.T.: -0.001 min
Response: 749306
Conc: 14.05 ng/ml



#36 AR-1262-1

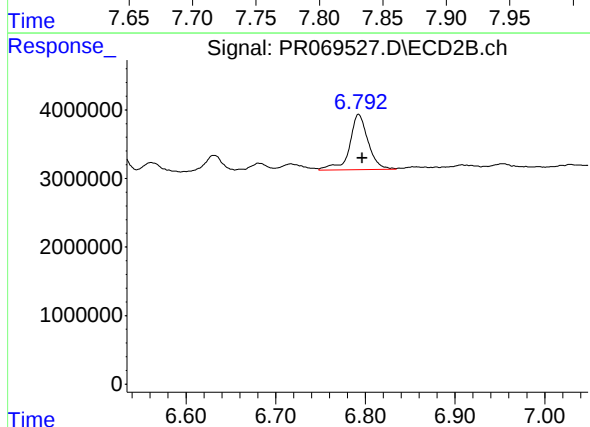
R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 4382490
Conc: 12.29 ng/ml



#37 AR-1262-2

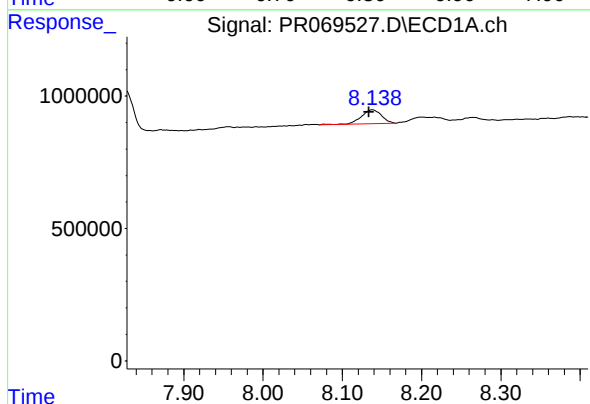
R.T.: 7.826 min
Delta R.T.: -0.001 min
Response: 2109328
Conc: 24.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



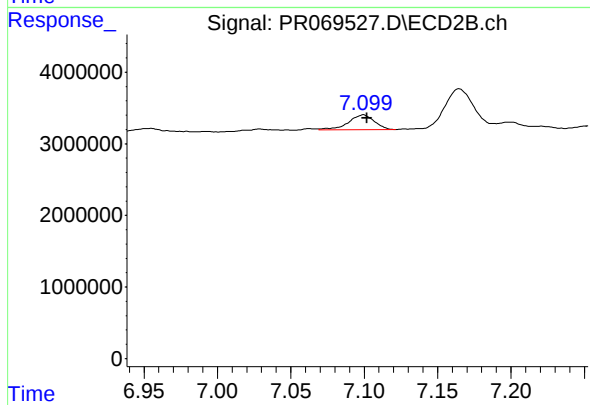
#37 AR-1262-2

R.T.: 6.793 min
Delta R.T.: -0.004 min
Response: 11579594
Conc: 18.24 ng/ml



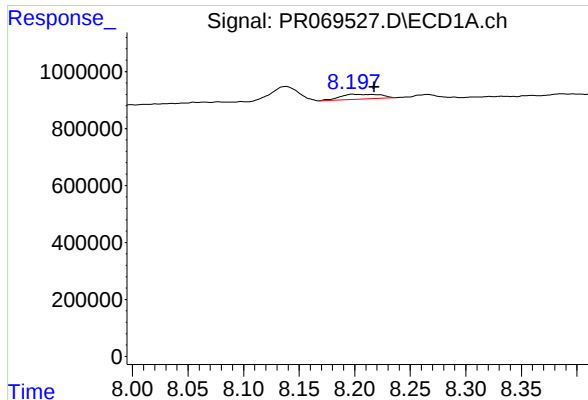
#38 AR-1262-3

R.T.: 8.138 min
Delta R.T.: 0.004 min
Response: 930442
Conc: 15.81 ng/ml



#38 AR-1262-3

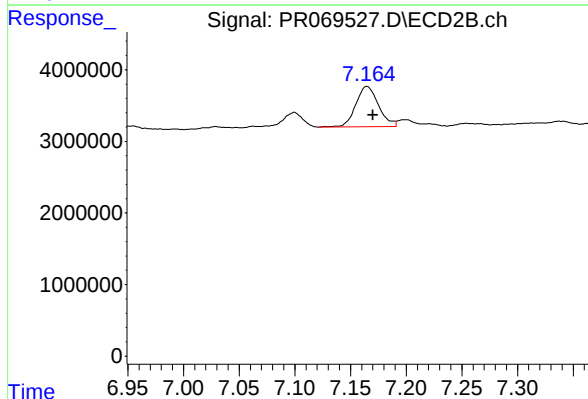
R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 2596968
Conc: 10.39 ng/ml



#39 AR-1262-4

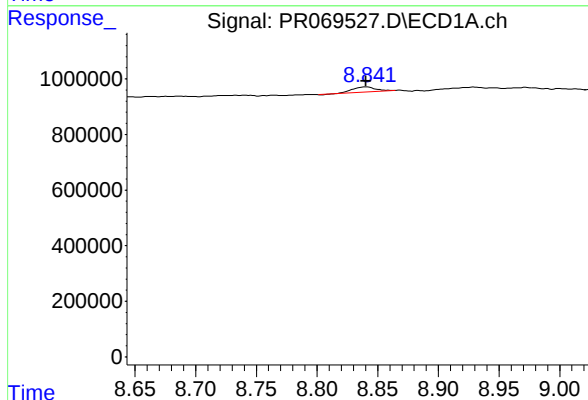
R.T.: 8.199 min
Delta R.T.: -0.019 min
Response: 430041
Conc: 9.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



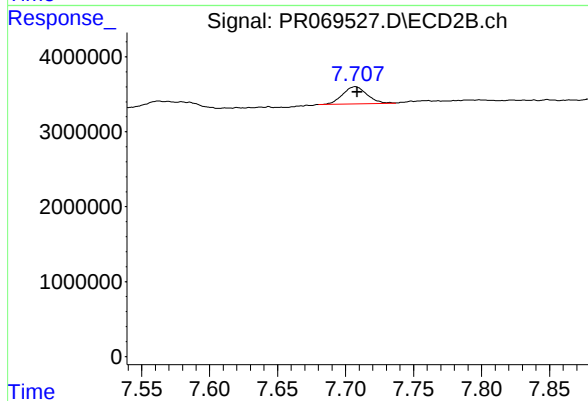
#39 AR-1262-4

R.T.: 7.165 min
Delta R.T.: -0.005 min
Response: 8050466
Conc: 16.95 ng/ml



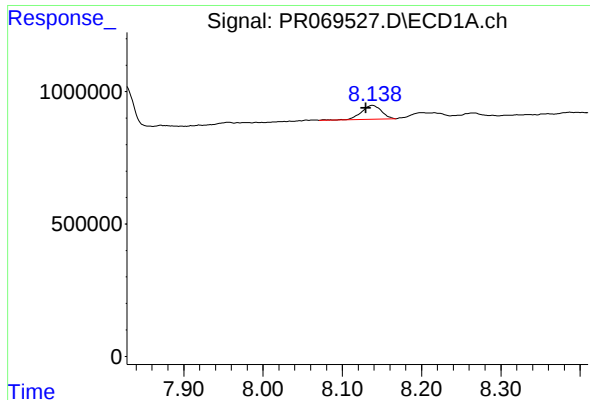
#40 AR-1262-5

R.T.: 8.841 min
Delta R.T.: 0.000 min
Response: 247093
Conc: 8.36 ng/ml



#40 AR-1262-5

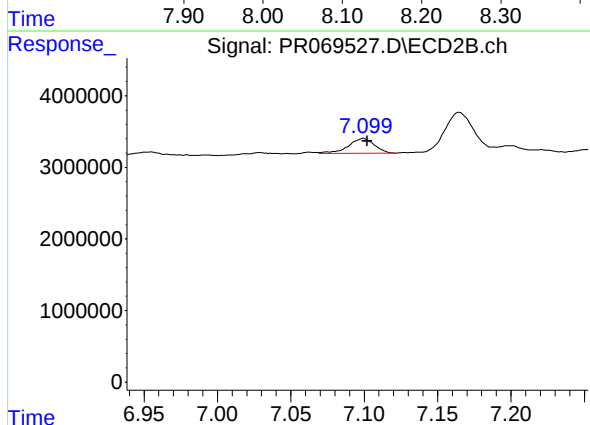
R.T.: 7.707 min
Delta R.T.: -0.001 min
Response: 2844780
Conc: 13.05 ng/ml



#41 AR-1268-1

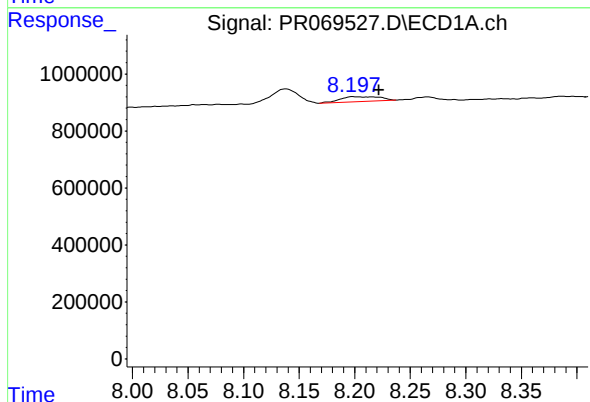
R.T.: 8.138 min
Delta R.T.: 0.008 min
Response: 930442
Conc: 9.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



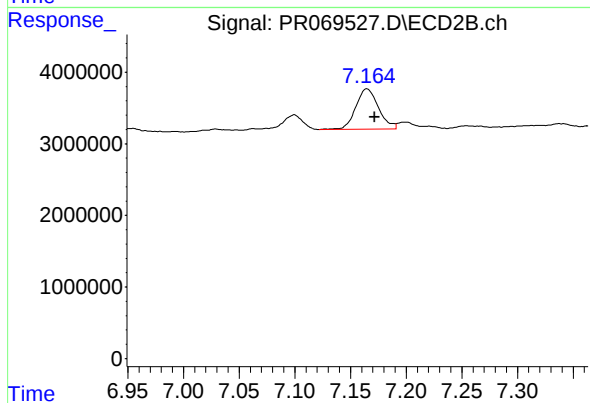
#41 AR-1268-1

R.T.: 7.099 min
Delta R.T.: -0.003 min
Response: 2596968
Conc: 3.54 ng/ml



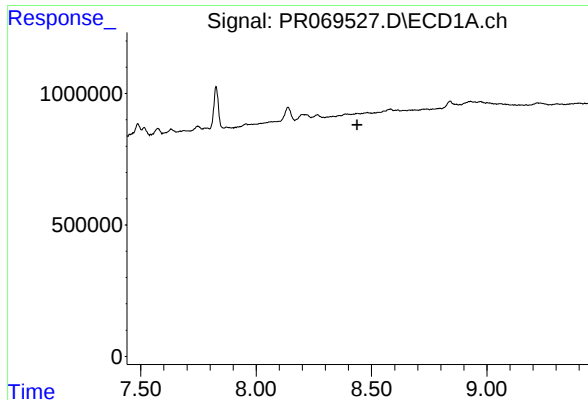
#42 AR-1268-2

R.T.: 8.199 min
Delta R.T.: -0.023 min
Response: 430041
Conc: 4.68 ng/ml



#42 AR-1268-2

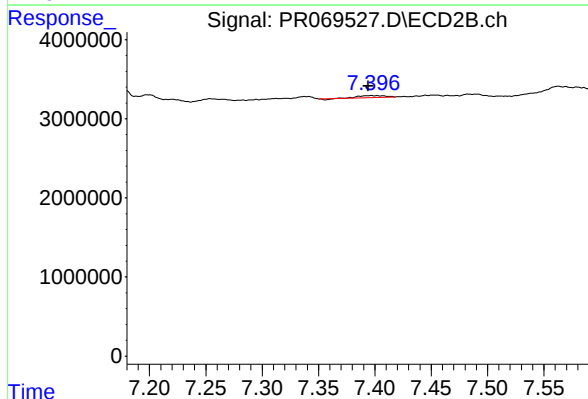
R.T.: 7.165 min
Delta R.T.: -0.007 min
Response: 8050466
Conc: 11.76 ng/ml



#43 AR-1268-3

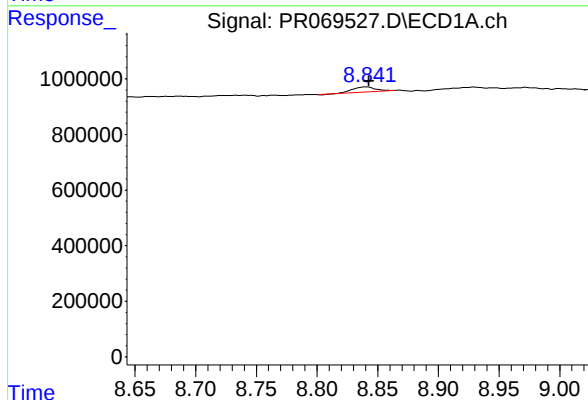
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



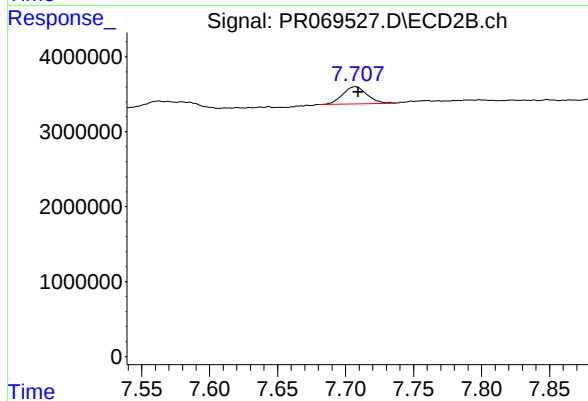
#43 AR-1268-3

R.T.: 7.397 min
Delta R.T.: 0.002 min
Response: 340980
Conc: 0.59 ng/ml



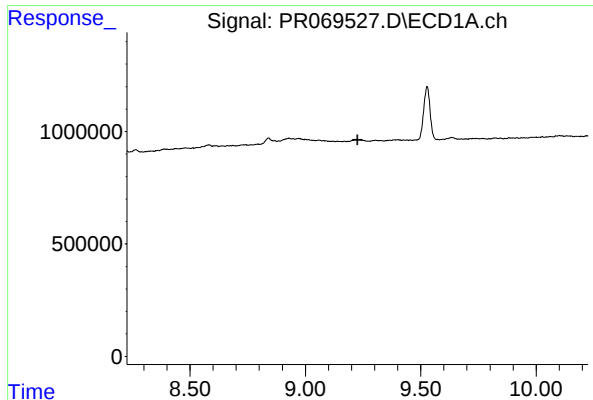
#44 AR-1268-4

R.T.: 8.841 min
Delta R.T.: -0.002 min
Response: 247093
Conc: 7.51 ng/ml



#44 AR-1268-4

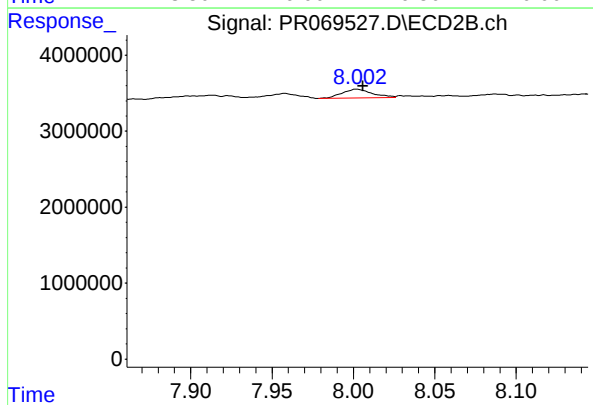
R.T.: 7.707 min
Delta R.T.: -0.002 min
Response: 2844780
Conc: 11.51 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.002 min
Delta R.T.: -0.004 min
Response: 1480449
Conc: 0.81 ng/ml