

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121224\
 Data File : PR069523.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2024 12:37
 Operator : AJ\MA
 Sample : P5155-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 01:37:36 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...	3.635	2.968	15785850	97617881	15.091	15.679
2) SA Decachlor...	9.525	8.247	9092062	57330432	16.928	15.210
Target Compounds						
3) L1 AR-1016-1	4.858	4.088	931404	2037260	29.138	10.177 #
4) L1 AR-1016-2	4.877	4.107	1417416	3366582	29.924	11.823 #
5) L1 AR-1016-3	4.943	4.285	809701	1748780	27.494	11.446 #
6) L1 AR-1016-4	5.042	4.337	505663	5364976	21.712	43.342 #
7) L1 AR-1016-5	5.359	4.556	618867	4422632	25.827	29.219
8) L2 AR-1221-1	0.000	3.248f	0	787826	N.D.	10.516 #
9) L2 AR-1221-2	0.000	3.272	0	1253873	N.D.	23.689 #
10) L2 AR-1221-3	0.000	3.356	0	1707799	N.D.	10.172 #
11) L3 AR-1232-1	0.000	3.356	0	1707799	N.D.	12.728 #
12) L3 AR-1232-2	4.568	4.107	831155	3366582	72.060	25.503 #
13) L3 AR-1232-3	4.877	4.285	1417416	1748780	65.379	25.428 #
14) L3 AR-1232-4	5.042	4.379	505663	2271982	47.890	38.165
15) L3 AR-1232-5	5.147	4.556	689011	4422632	92.688	70.028
16) L4 AR-1242-1	4.858	4.088	931404	2037260	35.264	12.185 #
17) L4 AR-1242-2	4.877	4.107	1417416	3366582	35.838	14.169 #
18) L4 AR-1242-3	4.943	4.285	809701	1748780	32.817	13.718 #
19) L4 AR-1242-4	5.042	4.379	505663	2271982	26.285	18.752 #
20) L4 AR-1242-5	5.832	4.928	764276	22032925	37.274	152.775 #
21) L5 AR-1248-1	4.858	4.088	931404	2037260	47.412	16.322 #
22) L5 AR-1248-2	5.147	4.337	689011	5364976	25.090	30.967
23) L5 AR-1248-3	5.359	4.379	618867	2271982	19.381	12.986 #
24) L5 AR-1248-4	5.792	4.556	604331	4422632	17.335	21.543
25) L5 AR-1248-5	5.832	4.970	764276	5910963	22.100	30.060 #
26) L6 AR-1254-1	5.761	4.928	2155211	22032925	59.969	73.840
27) L6 AR-1254-2	5.998	5.088	4519604	22549958	82.130	88.046
28) L6 AR-1254-3	6.390	5.511	4840064	35127742	84.722	88.910
29) L6 AR-1254-4	6.702	5.759	3402728	16573397	83.704	67.676
30) L6 AR-1254-5	7.158	6.205	6543687	47852551	152.919	137.119
31) L7 AR-1260-1	6.569	5.653	3727371	26015892	90.314	102.691
32) L7 AR-1260-2	6.852	5.858	3648348	23184112	76.461	78.226
33) L7 AR-1260-3	7.243	6.014	793983	22725552	21.672	80.187 #
34) L7 AR-1260-4	7.467	6.525	2766001	5539251	66.499	22.935 #
35) L7 AR-1260-5	7.825	6.791	2877365	16077414	37.713	28.188 #
36) L8 AR-1262-1	7.243	6.248	793983	3984505	14.885	11.170
37) L8 AR-1262-2	7.825	6.791	2877365	16077414	33.150	25.324
38) L8 AR-1262-3	8.138	7.097	1671596	2577200	28.398	10.309 #
39) L8 AR-1262-4	8.189	7.160	521966	13124501	11.500	27.641 #
40) L8 AR-1262-5	8.837	7.704	325931	2783501	11.029	12.768
41) L9 AR-1268-1	8.138	7.097	1671596	2577200	16.354	3.510 #

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Acq On : 12 Dec 2024 12:37
Operator : AJ\MA
Sample : P5155-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 01:37:36 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	8.189	7.160	521966	13124501	5.677	19.175 #
43) L9	AR-1268-3	0.000	7.410	0	7544930	N.D.	13.131 #
44) L9	AR-1268-4	8.837	7.704	325931	2783501	9.908	11.260
45) L9	AR-1268-5	0.000	8.000	0	1683066	N.D.	0.920 #

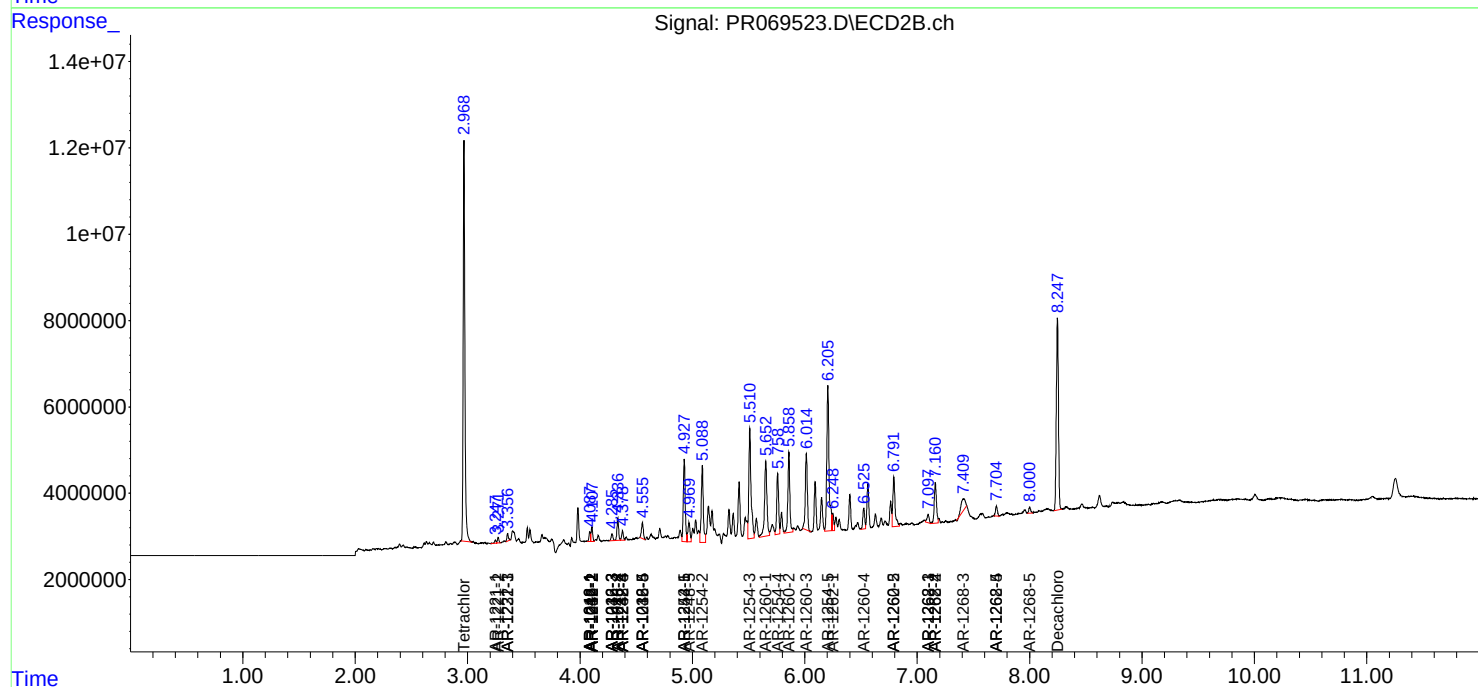
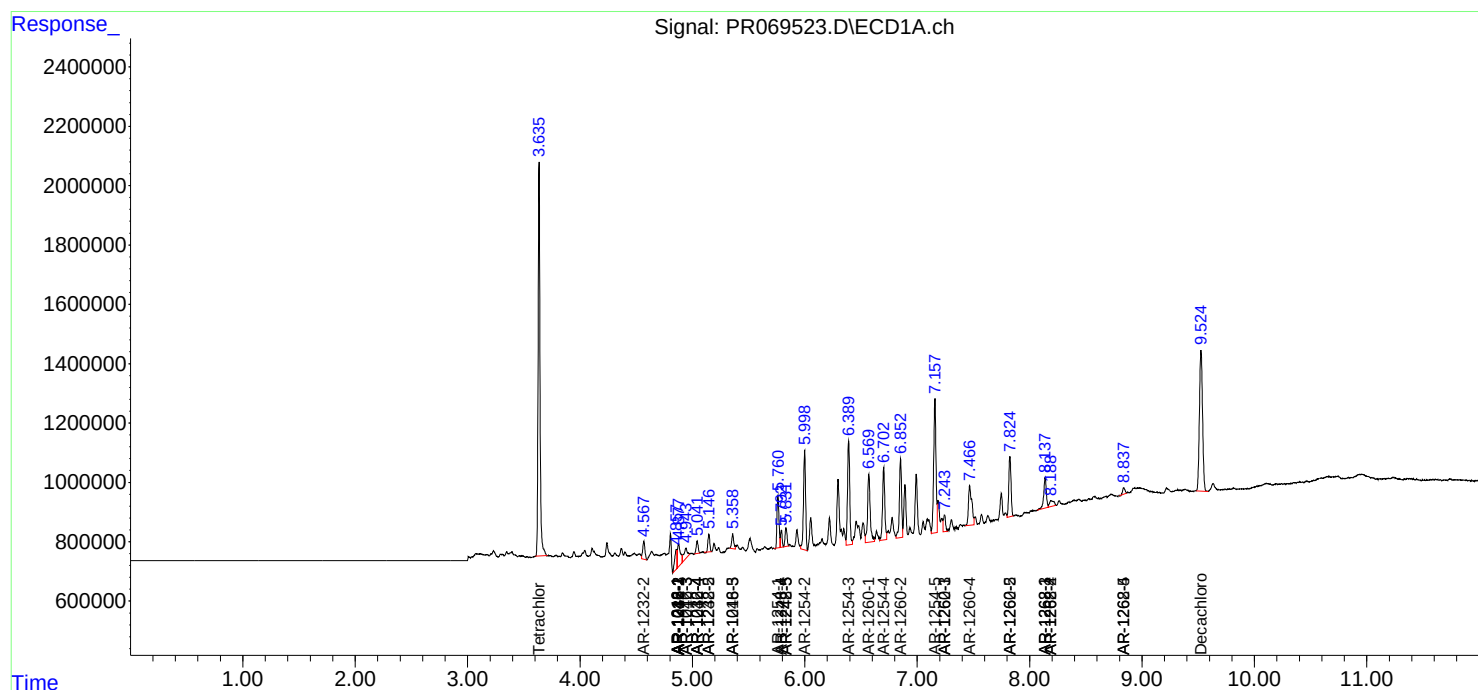
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

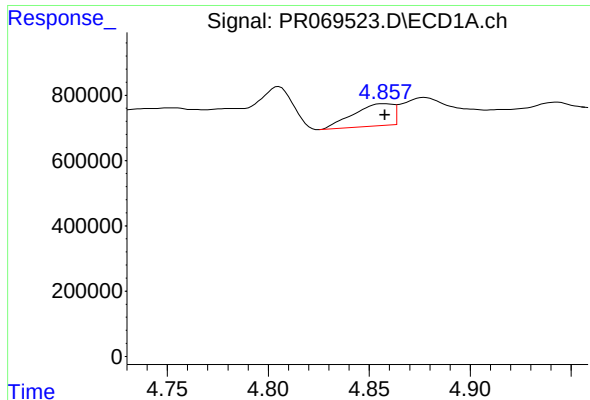
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121224\
Data File : PR069523.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2024 12:37
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Integration File signal 2: autoint2.e
Quant Time: Dec 13 01:37:36 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 04:30:58 2024
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

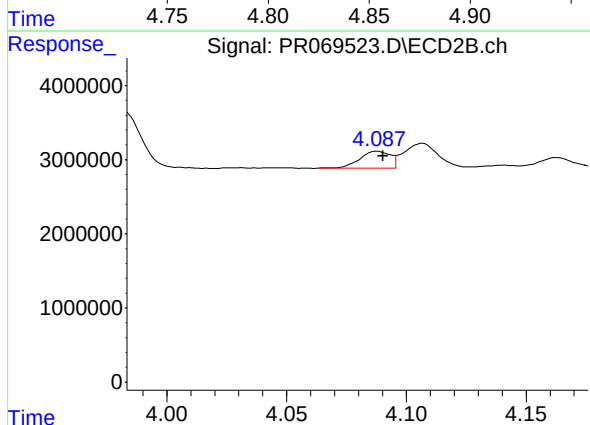




#3 AR-1016-1

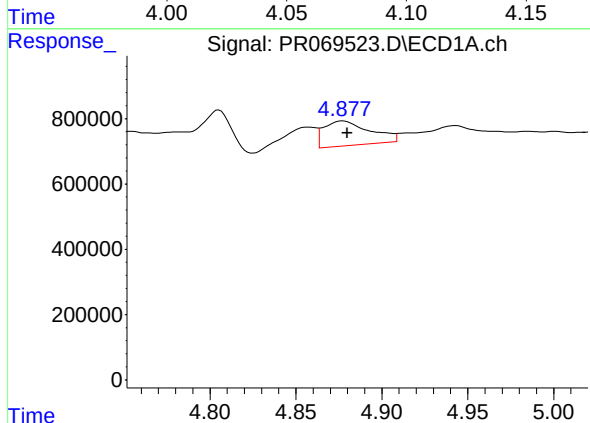
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 931404
Conc: 29.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



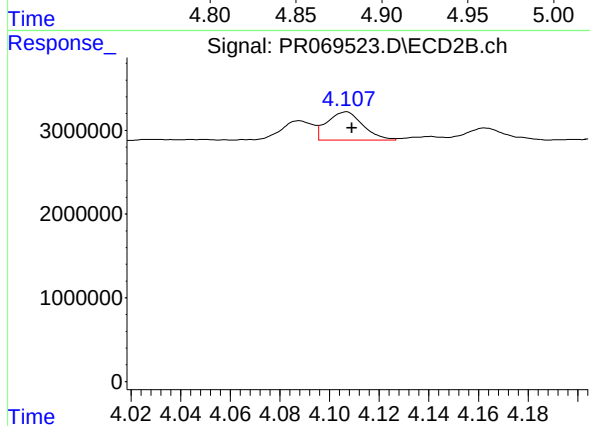
#3 AR-1016-1

R.T.: 4.088 min
Delta R.T.: -0.003 min
Response: 2037260
Conc: 10.18 ng/ml



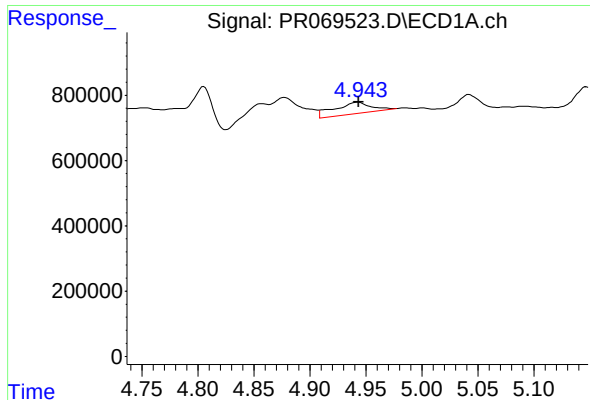
#4 AR-1016-2

R.T.: 4.877 min
Delta R.T.: -0.003 min
Response: 1417416
Conc: 29.92 ng/ml



#4 AR-1016-2

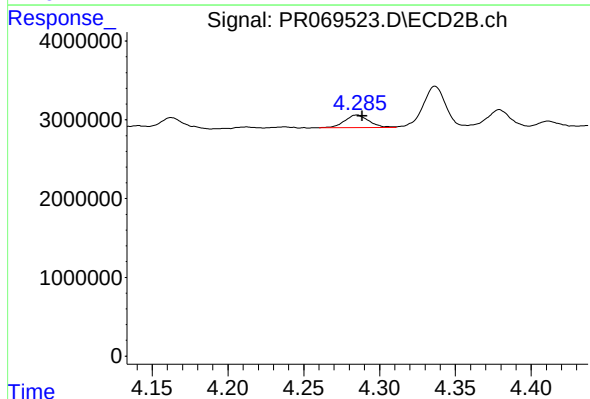
R.T.: 4.107 min
Delta R.T.: -0.002 min
Response: 3366582
Conc: 11.82 ng/ml



#5 AR-1016-3

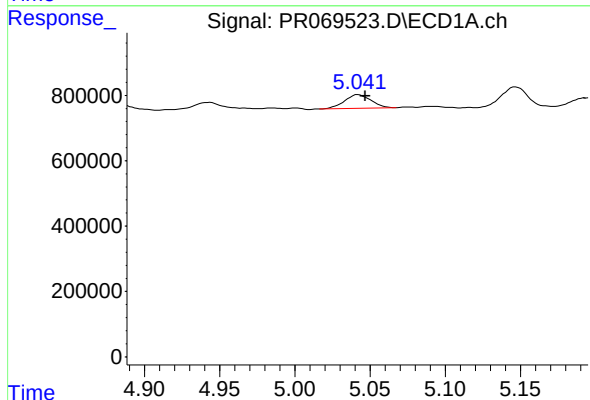
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 809701
Conc: 27.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



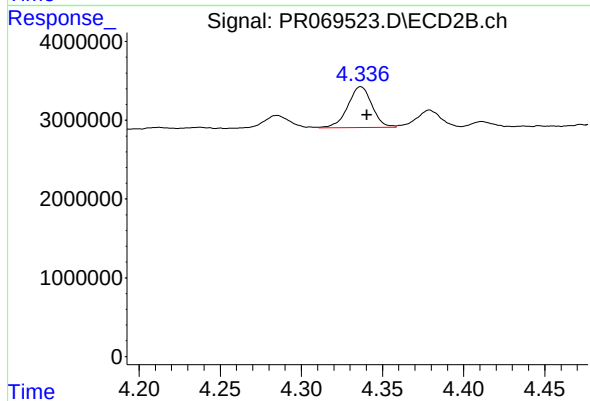
#5 AR-1016-3

R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 1748780
Conc: 11.45 ng/ml



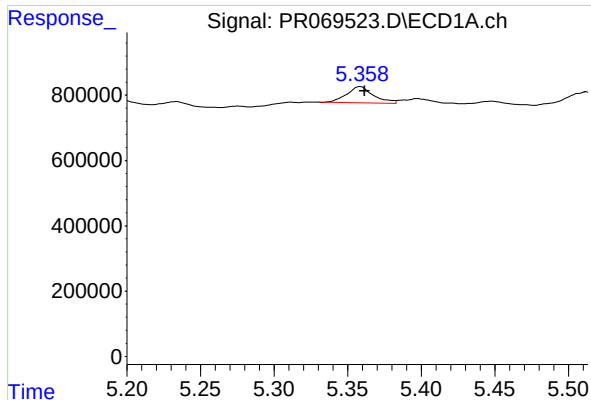
#6 AR-1016-4

R.T.: 5.042 min
Delta R.T.: -0.005 min
Response: 505663
Conc: 21.71 ng/ml



#6 AR-1016-4

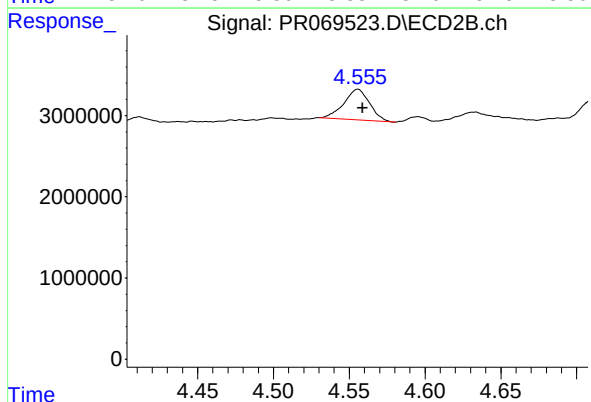
R.T.: 4.337 min
Delta R.T.: -0.004 min
Response: 5364976
Conc: 43.34 ng/ml



#7 AR-1016-5

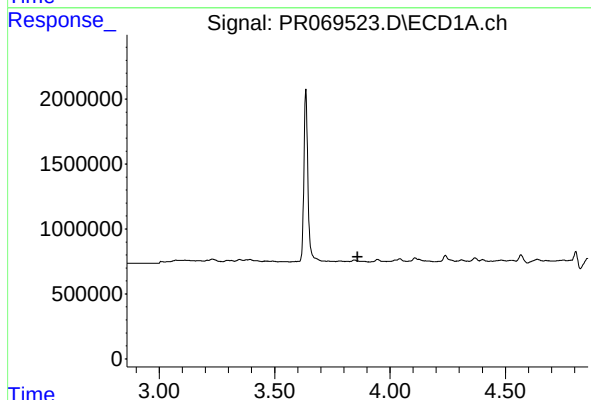
R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 618867
Conc: 25.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



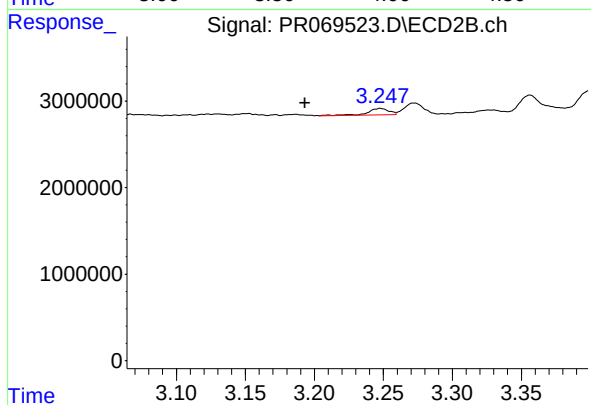
#7 AR-1016-5

R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 4422632
Conc: 29.22 ng/ml



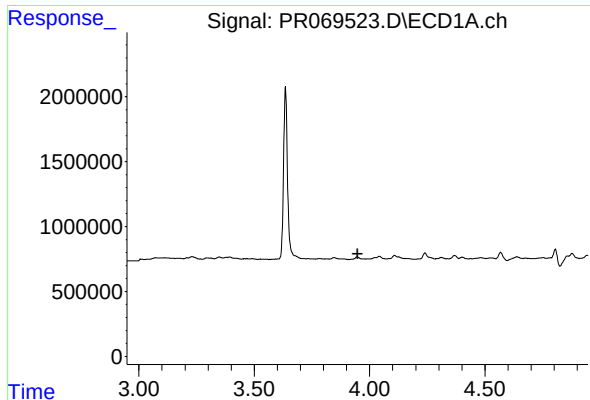
#8 AR-1221-1

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



#8 AR-1221-1

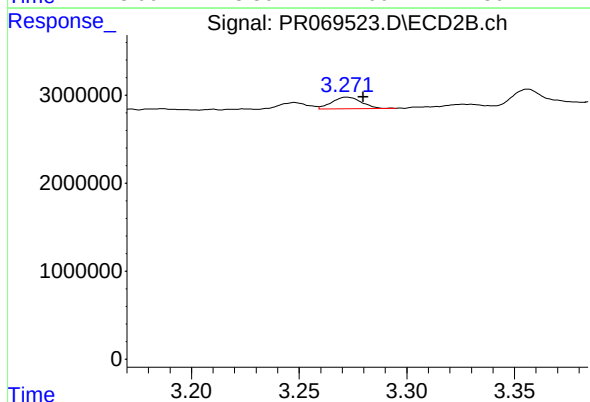
R.T.: 3.248 min
Delta R.T.: 0.055 min
Response: 787826
Conc: 10.52 ng/ml



#9 AR-1221-2

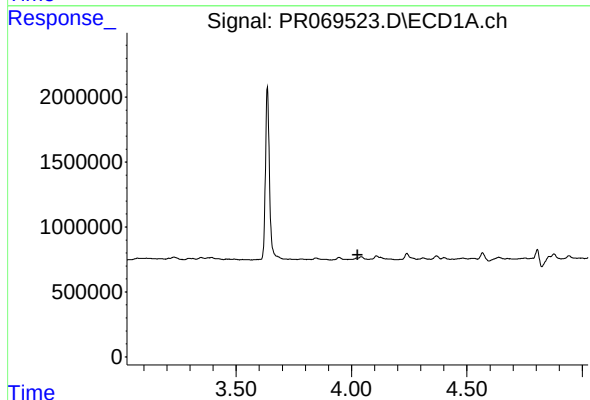
R.T.: 0.000 min
Exp R.T.: 3.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



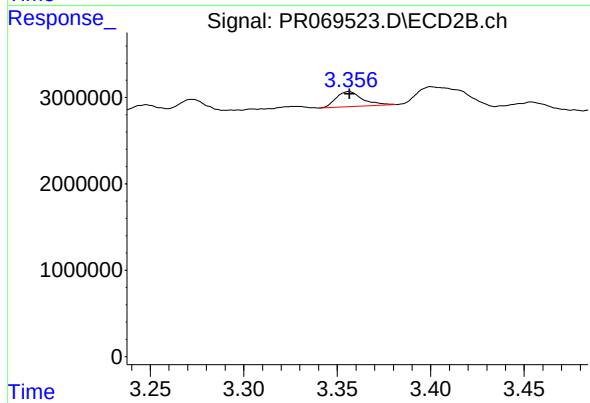
#9 AR-1221-2

R.T.: 3.272 min
Delta R.T.: -0.007 min
Response: 1253873
Conc: 23.69 ng/ml



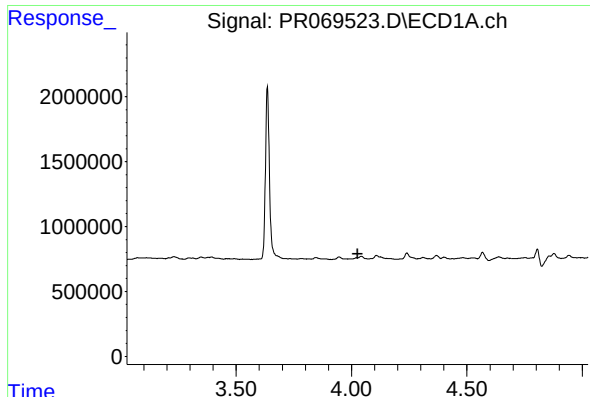
#10 AR-1221-3

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



#10 AR-1221-3

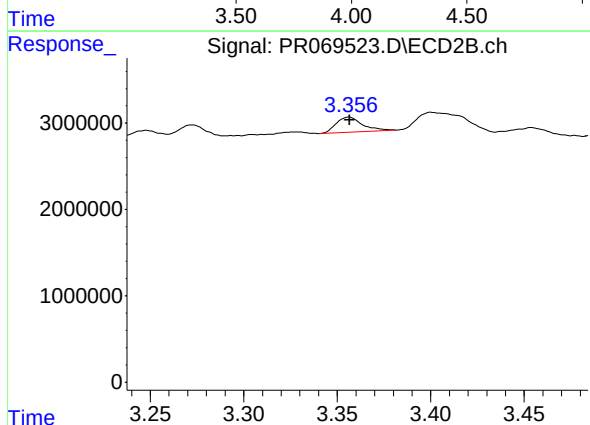
R.T.: 3.356 min
Delta R.T.: 0.000 min
Response: 1707799
Conc: 10.17 ng/ml



#11 AR-1232-1

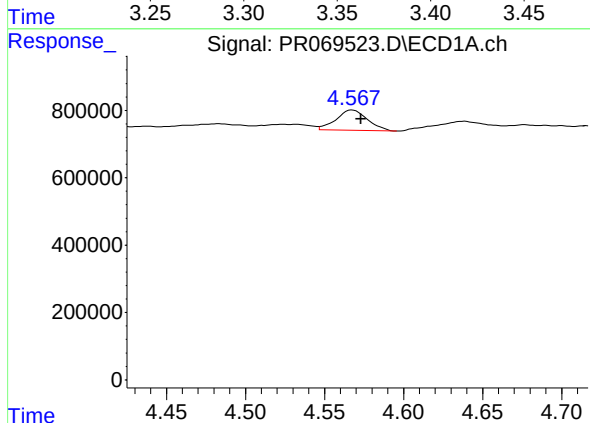
R.T.: 0.000 min
Exp R.T.: 4.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



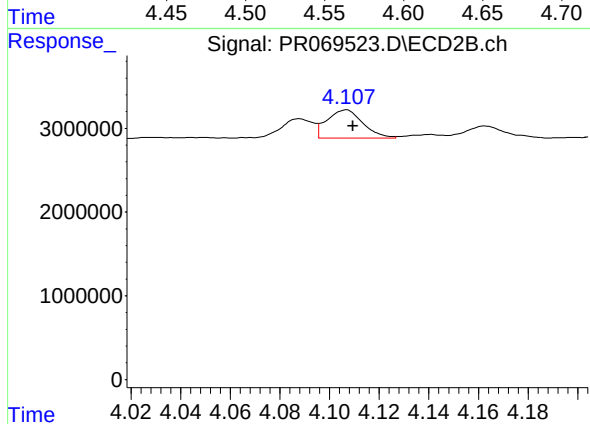
#11 AR-1232-1

R.T.: 3.356 min
Delta R.T.: 0.000 min
Response: 1707799
Conc: 12.73 ng/ml



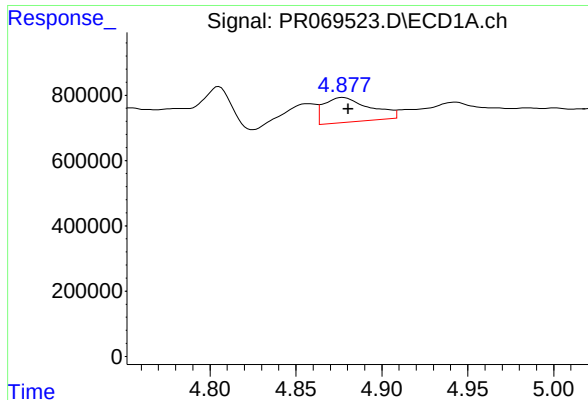
#12 AR-1232-2

R.T.: 4.568 min
Delta R.T.: -0.005 min
Response: 831155
Conc: 72.06 ng/ml



#12 AR-1232-2

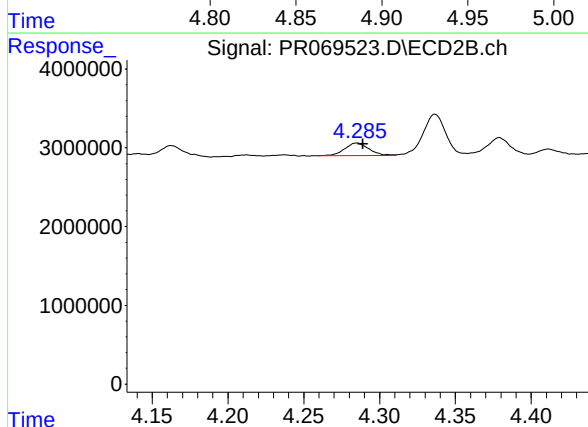
R.T.: 4.107 min
Delta R.T.: -0.003 min
Response: 3366582
Conc: 25.50 ng/ml



#13 AR-1232-3

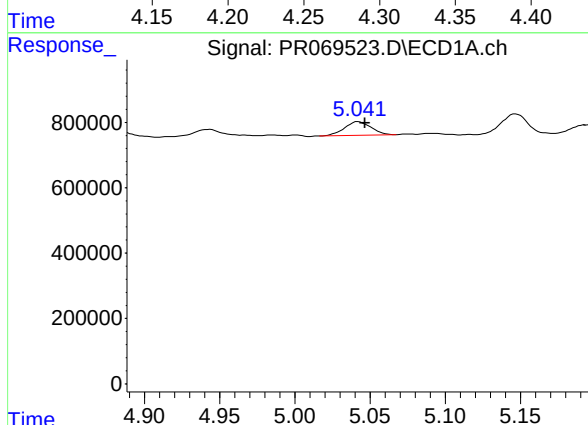
R.T.: 4.877 min
Delta R.T.: -0.003 min
Response: 1417416
Conc: 65.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



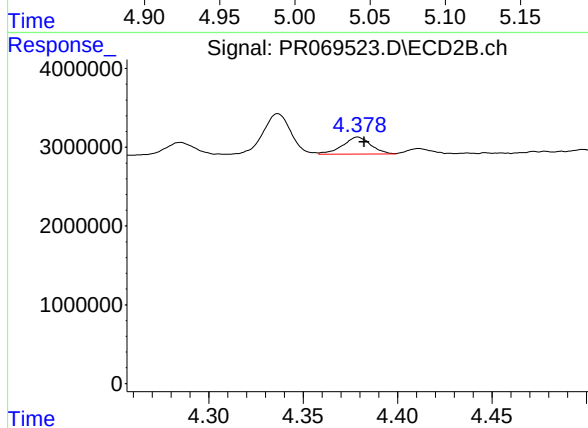
#13 AR-1232-3

R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 1748780
Conc: 25.43 ng/ml



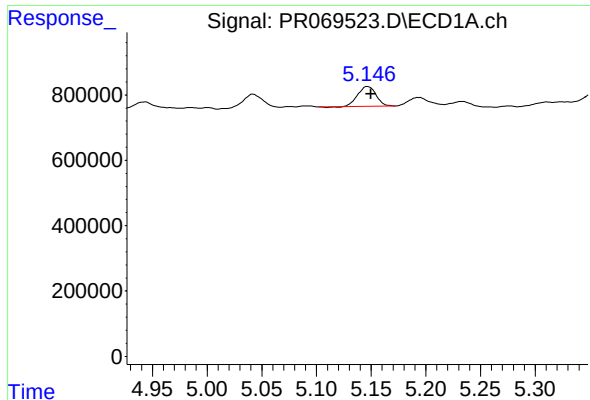
#14 AR-1232-4

R.T.: 5.042 min
Delta R.T.: -0.005 min
Response: 505663
Conc: 47.89 ng/ml



#14 AR-1232-4

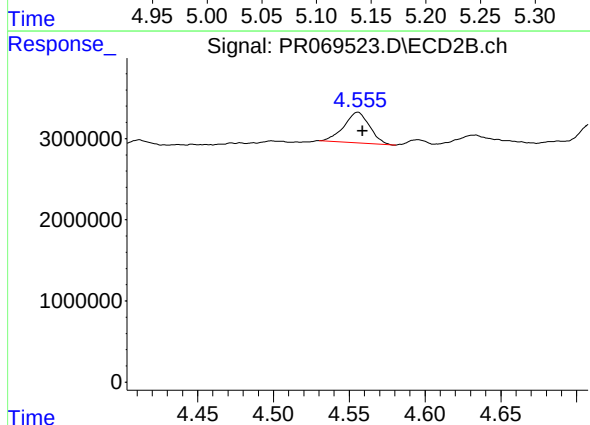
R.T.: 4.379 min
Delta R.T.: -0.003 min
Response: 2271982
Conc: 38.17 ng/ml



#15 AR-1232-5

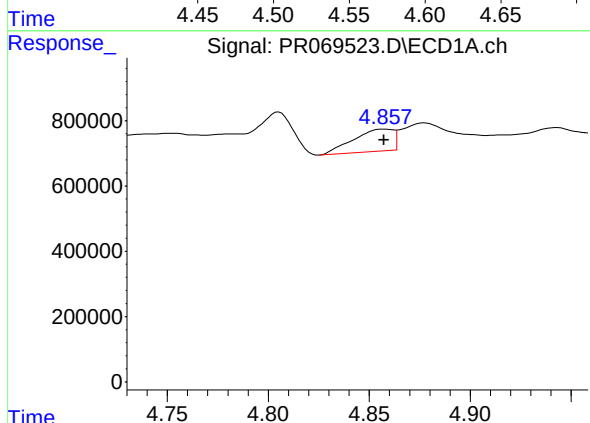
R.T.: 5.147 min
Delta R.T.: -0.003 min
Response: 689011
Conc: 92.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



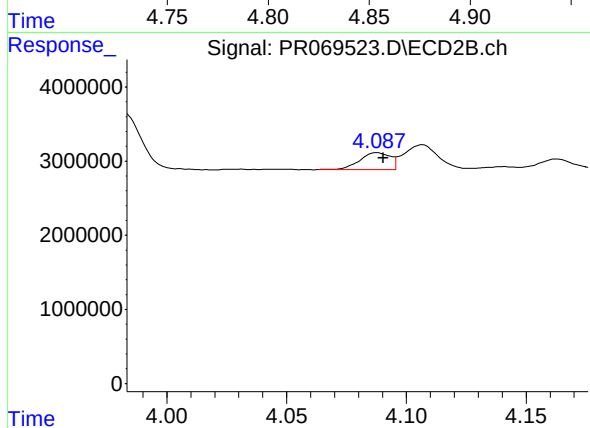
#15 AR-1232-5

R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 4422632
Conc: 70.03 ng/ml



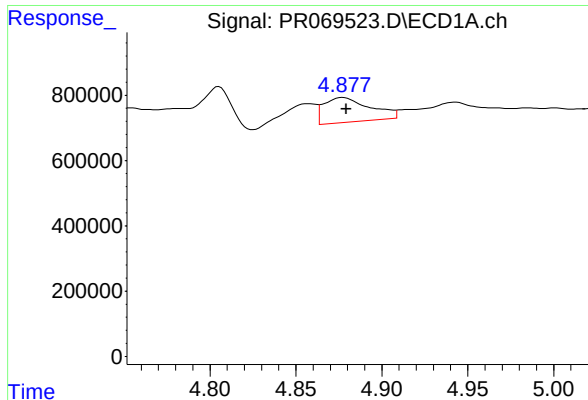
#16 AR-1242-1

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 931404
Conc: 35.26 ng/ml



#16 AR-1242-1

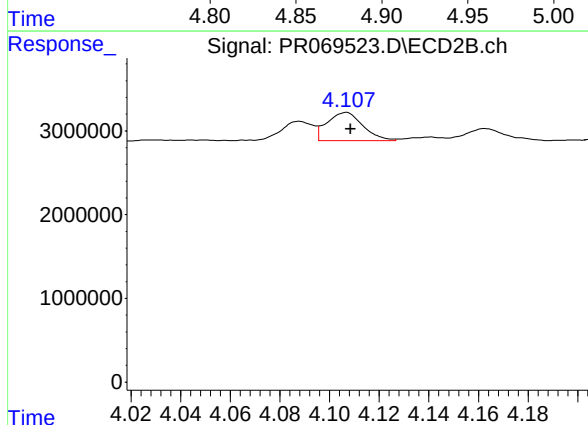
R.T.: 4.088 min
Delta R.T.: -0.003 min
Response: 2037260
Conc: 12.18 ng/ml



#17 AR-1242-2

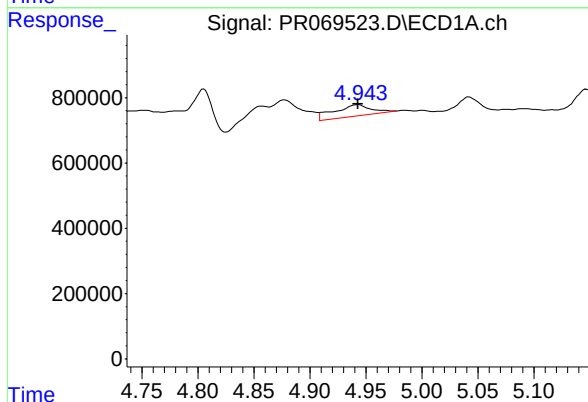
R.T.: 4.877 min
Delta R.T.: -0.002 min
Response: 1417416
Conc: 35.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



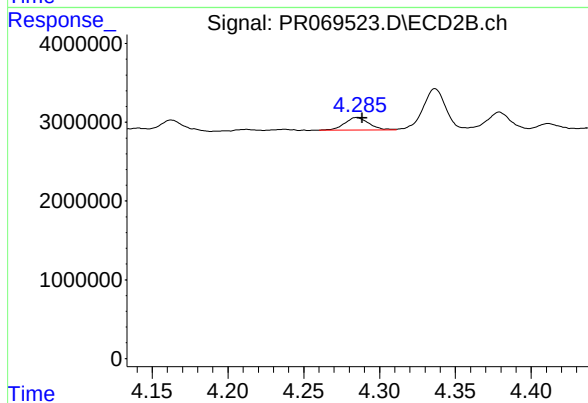
#17 AR-1242-2

R.T.: 4.107 min
Delta R.T.: -0.002 min
Response: 3366582
Conc: 14.17 ng/ml



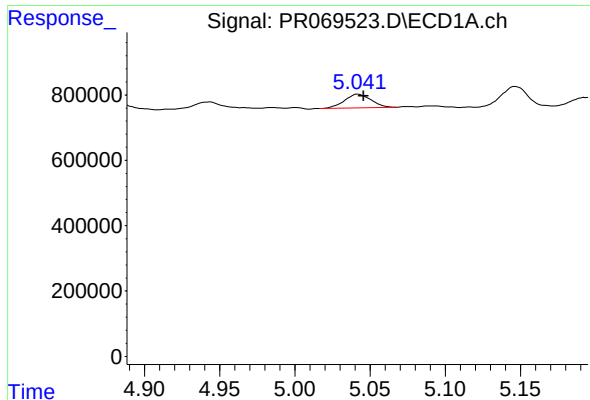
#18 AR-1242-3

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 809701
Conc: 32.82 ng/ml



#18 AR-1242-3

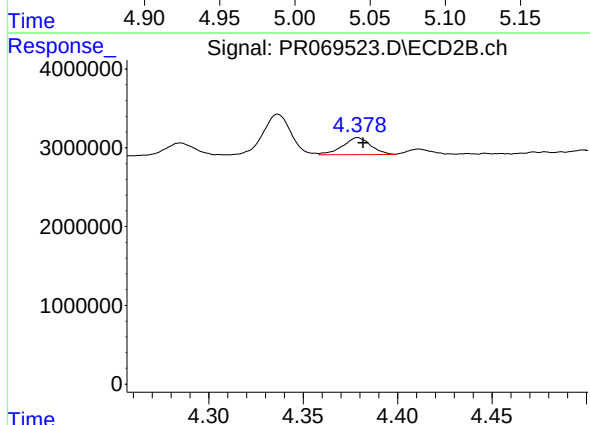
R.T.: 4.285 min
Delta R.T.: -0.003 min
Response: 1748780
Conc: 13.72 ng/ml



#19 AR-1242-4

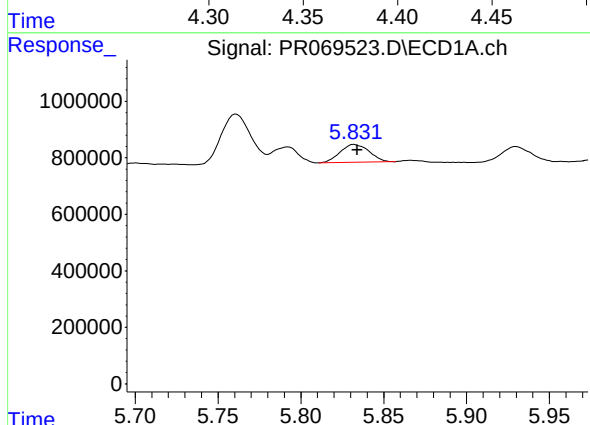
R.T.: 5.042 min
Delta R.T.: -0.004 min
Response: 505663
Conc: 26.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



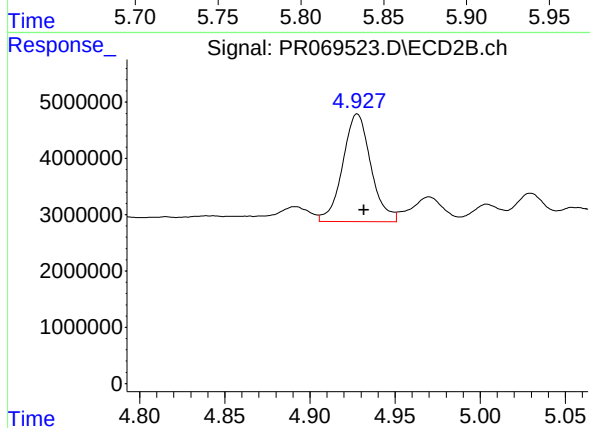
#19 AR-1242-4

R.T.: 4.379 min
Delta R.T.: -0.003 min
Response: 2271982
Conc: 18.75 ng/ml



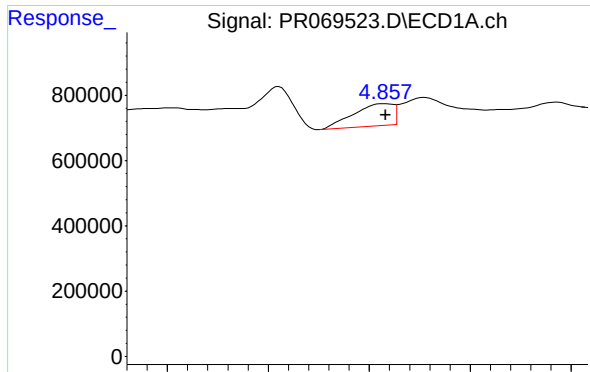
#20 AR-1242-5

R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 764276
Conc: 37.27 ng/ml



#20 AR-1242-5

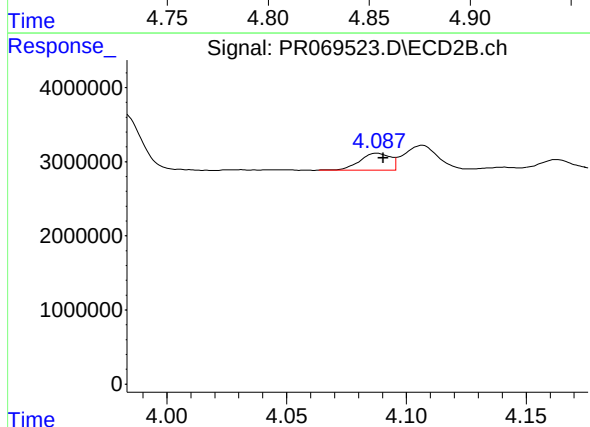
R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 22032925
Conc: 152.78 ng/ml



#21 AR-1248-1

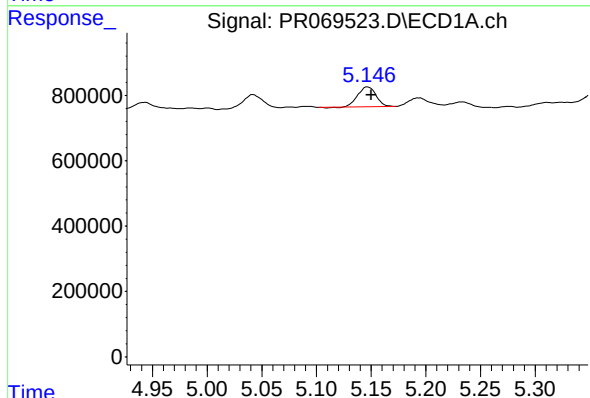
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 931404
Conc: 47.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



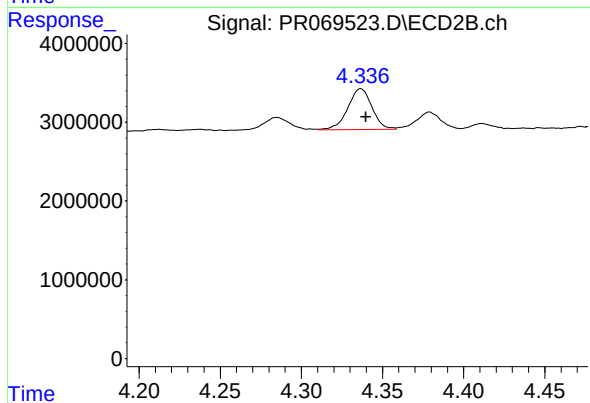
#21 AR-1248-1

R.T.: 4.088 min
Delta R.T.: -0.003 min
Response: 2037260
Conc: 16.32 ng/ml



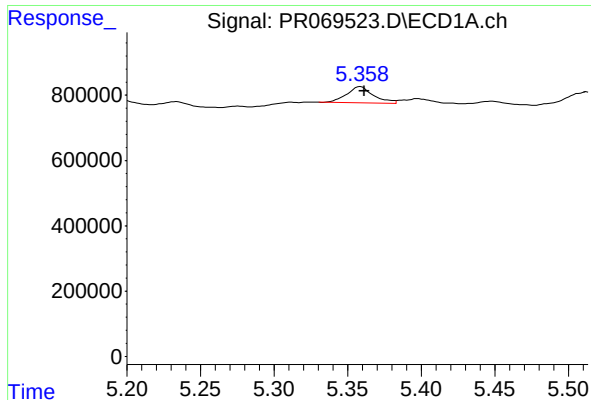
#22 AR-1248-2

R.T.: 5.147 min
Delta R.T.: -0.003 min
Response: 689011
Conc: 25.09 ng/ml



#22 AR-1248-2

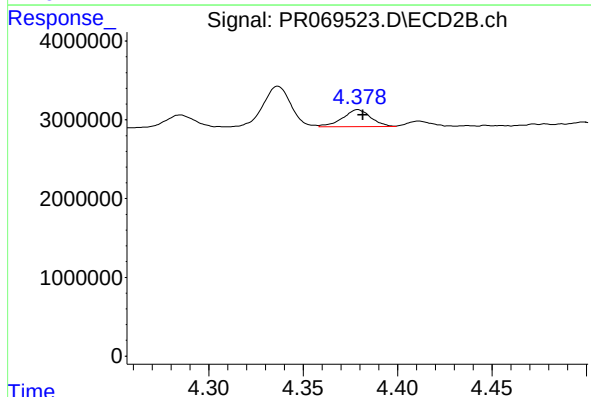
R.T.: 4.337 min
Delta R.T.: -0.003 min
Response: 5364976
Conc: 30.97 ng/ml



#23 AR-1248-3

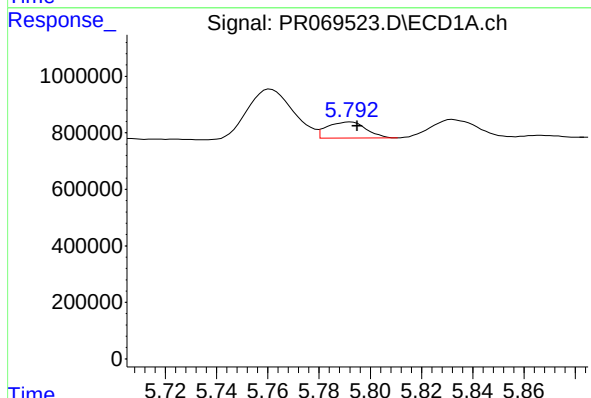
R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 618867
Conc: 19.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



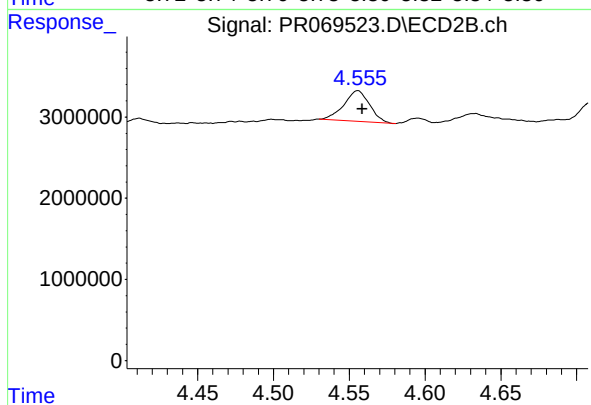
#23 AR-1248-3

R.T.: 4.379 min
Delta R.T.: -0.003 min
Response: 2271982
Conc: 12.99 ng/ml



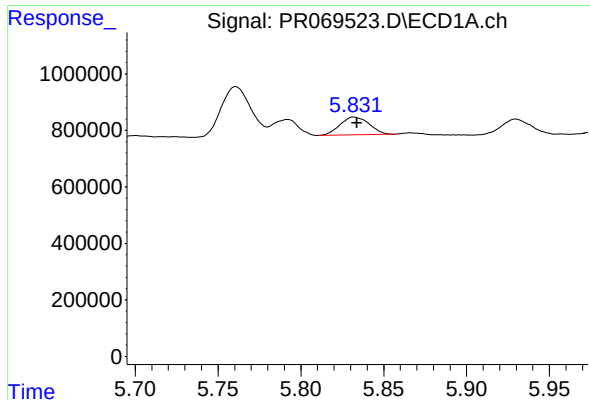
#24 AR-1248-4

R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 604331
Conc: 17.34 ng/ml



#24 AR-1248-4

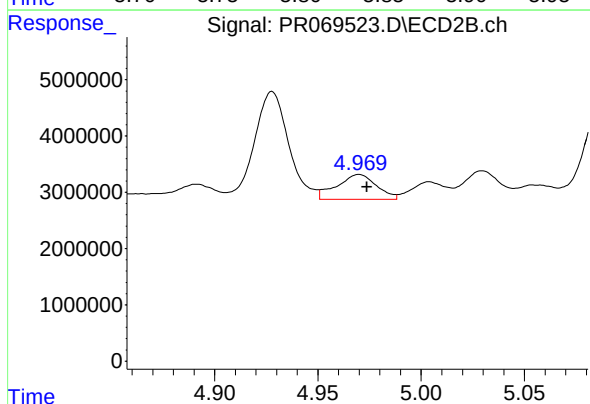
R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 4422632
Conc: 21.54 ng/ml



#25 AR-1248-5

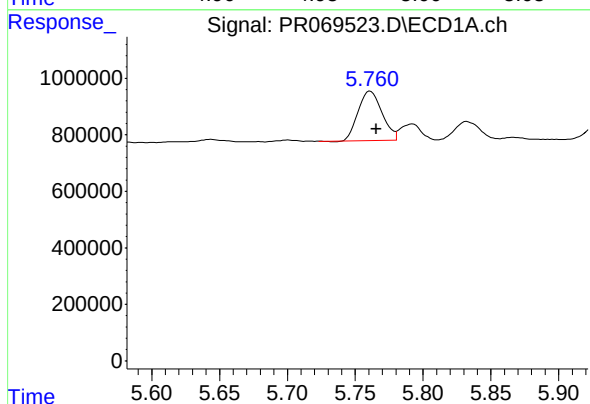
R.T.: 5.832 min
Delta R.T.: -0.001 min
Response: 764276
Conc: 22.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



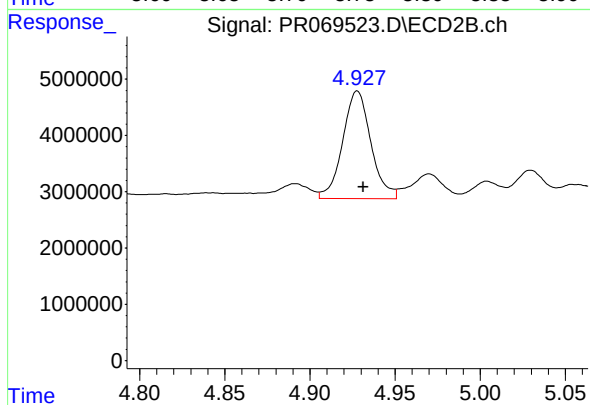
#25 AR-1248-5

R.T.: 4.970 min
Delta R.T.: -0.004 min
Response: 5910963
Conc: 30.06 ng/ml



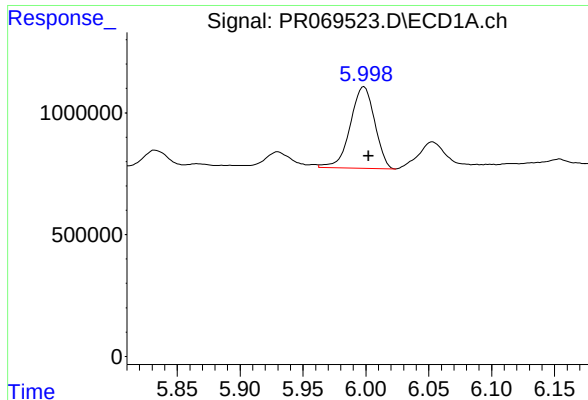
#26 AR-1254-1

R.T.: 5.761 min
Delta R.T.: -0.005 min
Response: 2155211
Conc: 59.97 ng/ml



#26 AR-1254-1

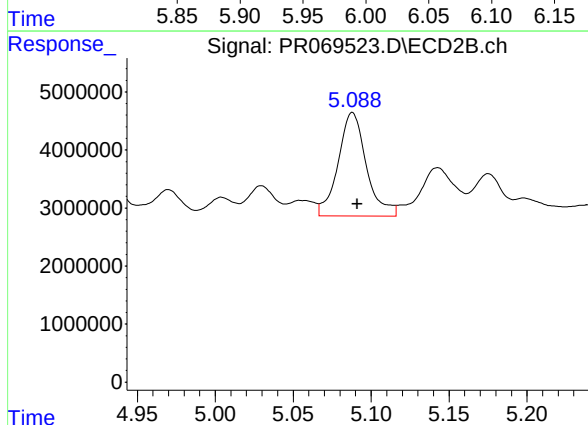
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 22032925
Conc: 73.84 ng/ml



#27 AR-1254-2

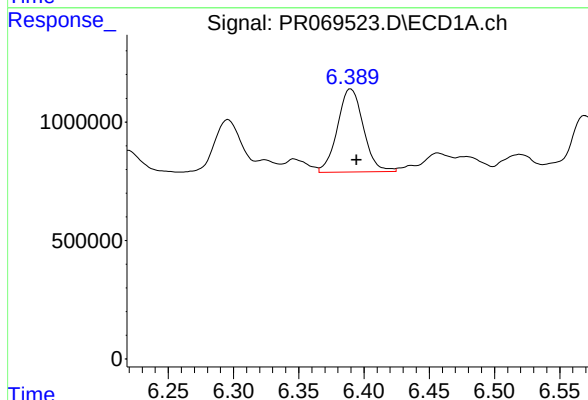
R.T.: 5.998 min
Delta R.T.: -0.004 min
Response: 4519604
Conc: 82.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



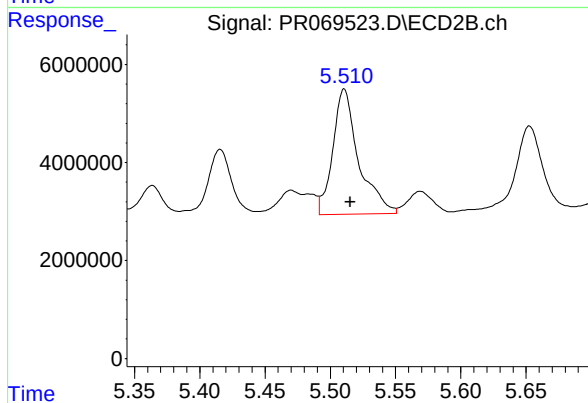
#27 AR-1254-2

R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 22549958
Conc: 88.05 ng/ml



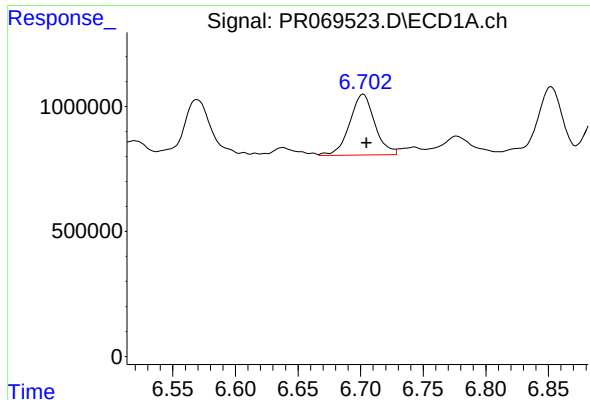
#28 AR-1254-3

R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 4840064
Conc: 84.72 ng/ml



#28 AR-1254-3

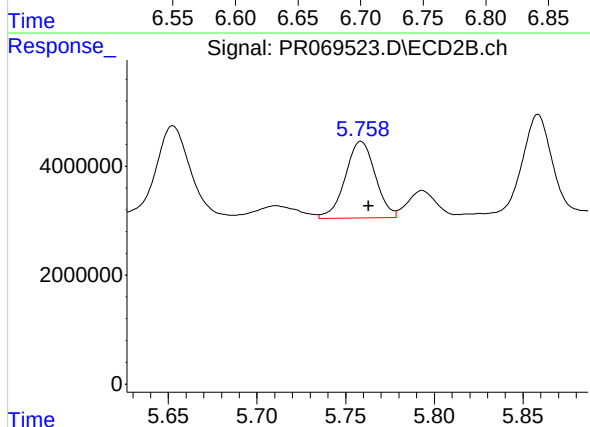
R.T.: 5.511 min
Delta R.T.: -0.005 min
Response: 35127742
Conc: 88.91 ng/ml



#29 AR-1254-4

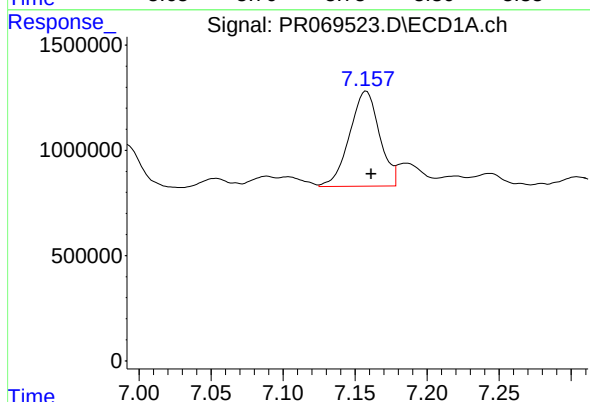
R.T.: 6.702 min
Delta R.T.: -0.003 min
Response: 3402728
Conc: 83.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



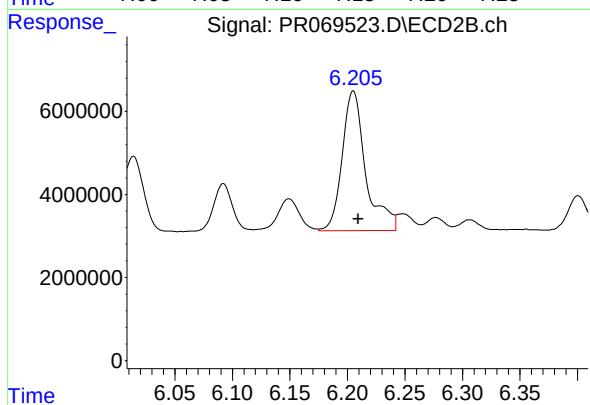
#29 AR-1254-4

R.T.: 5.759 min
Delta R.T.: -0.004 min
Response: 16573397
Conc: 67.68 ng/ml



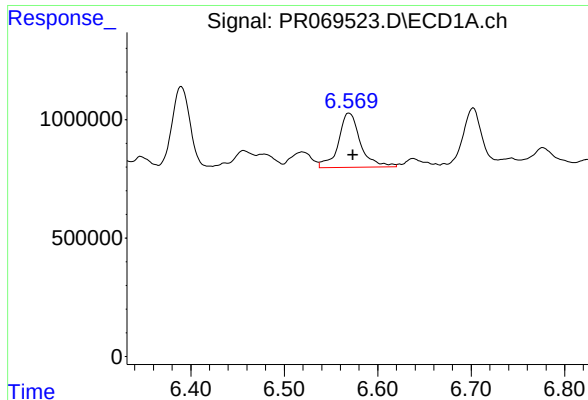
#30 AR-1254-5

R.T.: 7.158 min
Delta R.T.: -0.004 min
Response: 6543687
Conc: 152.92 ng/ml



#30 AR-1254-5

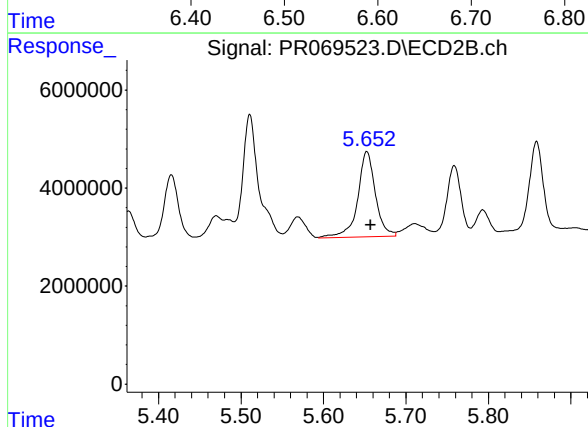
R.T.: 6.205 min
Delta R.T.: -0.004 min
Response: 47852551
Conc: 137.12 ng/ml



#31 AR-1260-1

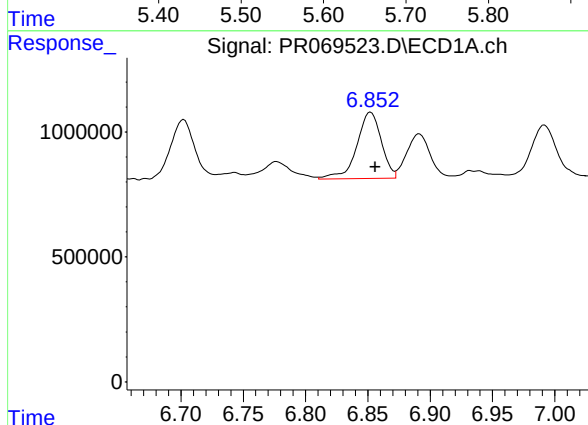
R.T.: 6.569 min
Delta R.T.: -0.004 min
Response: 3727371
Conc: 90.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



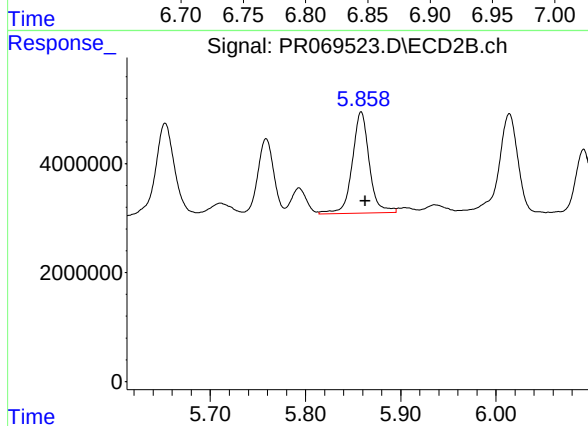
#31 AR-1260-1

R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 26015892
Conc: 102.69 ng/ml



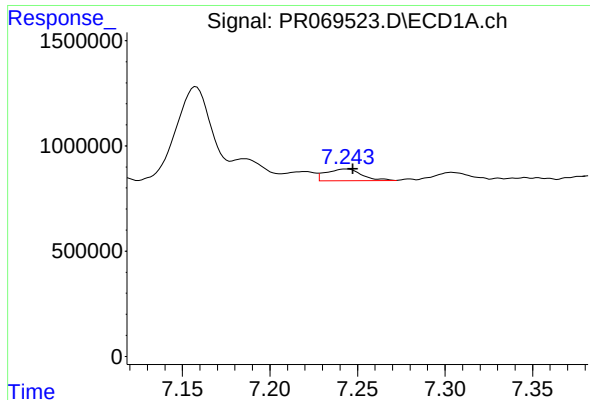
#32 AR-1260-2

R.T.: 6.852 min
Delta R.T.: -0.004 min
Response: 3648348
Conc: 76.46 ng/ml



#32 AR-1260-2

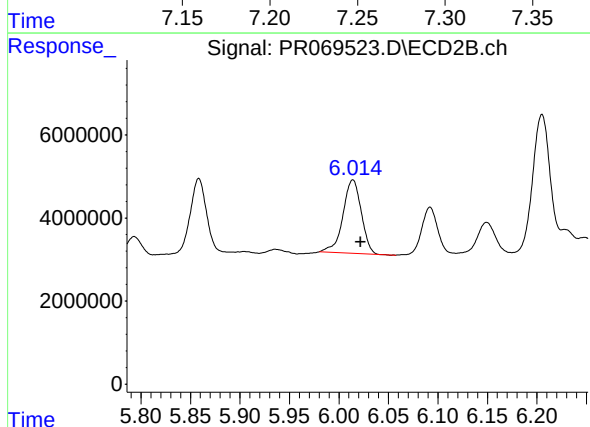
R.T.: 5.858 min
Delta R.T.: -0.004 min
Response: 23184112
Conc: 78.23 ng/ml



#33 AR-1260-3

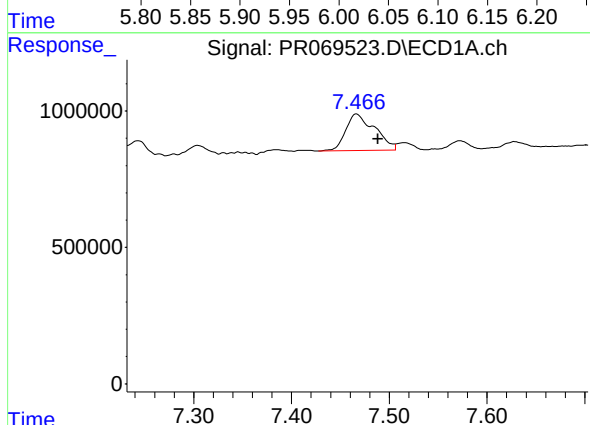
R.T.: 7.243 min
Delta R.T.: -0.004 min
Response: 793983
Conc: 21.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



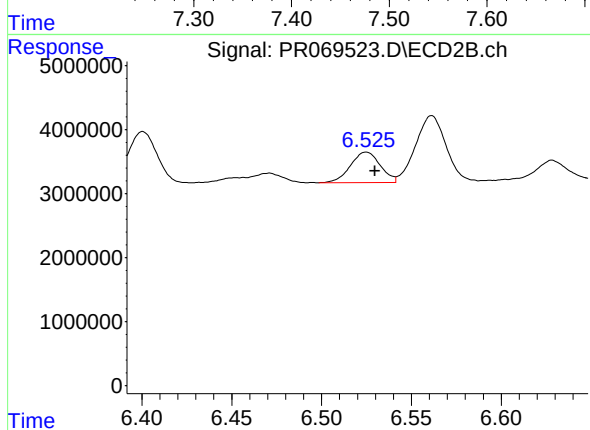
#33 AR-1260-3

R.T.: 6.014 min
Delta R.T.: -0.008 min
Response: 2272552
Conc: 80.19 ng/ml



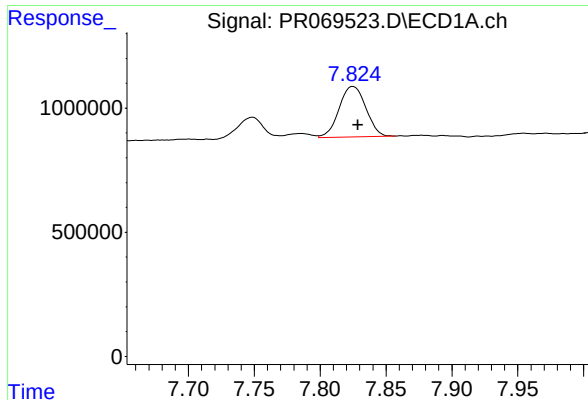
#34 AR-1260-4

R.T.: 7.467 min
Delta R.T.: -0.022 min
Response: 2766001
Conc: 66.50 ng/ml



#34 AR-1260-4

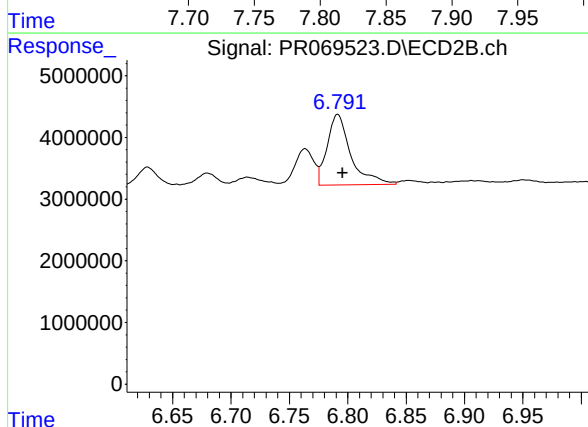
R.T.: 6.525 min
Delta R.T.: -0.005 min
Response: 5539251
Conc: 22.93 ng/ml



#35 AR-1260-5

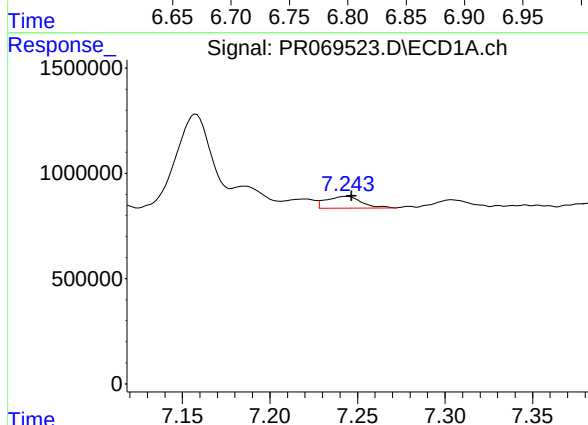
R.T.: 7.825 min
Delta R.T.: -0.004 min
Response: 2877365
Conc: 37.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



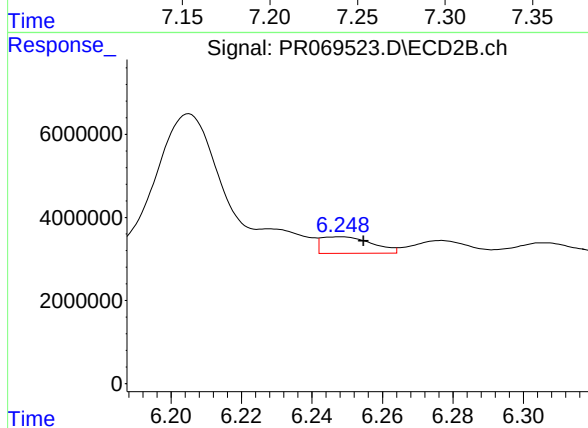
#35 AR-1260-5

R.T.: 6.791 min
Delta R.T.: -0.004 min
Response: 16077414
Conc: 28.19 ng/ml



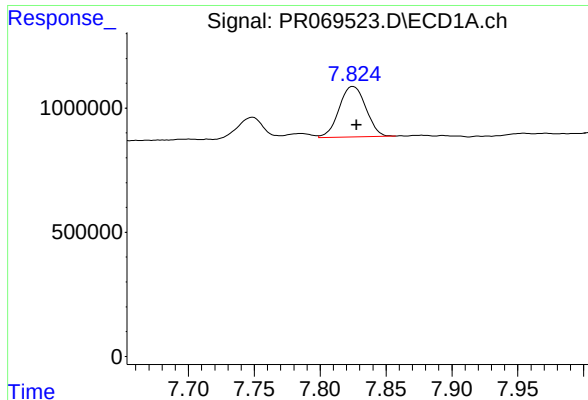
#36 AR-1262-1

R.T.: 7.243 min
Delta R.T.: -0.003 min
Response: 793983
Conc: 14.89 ng/ml



#36 AR-1262-1

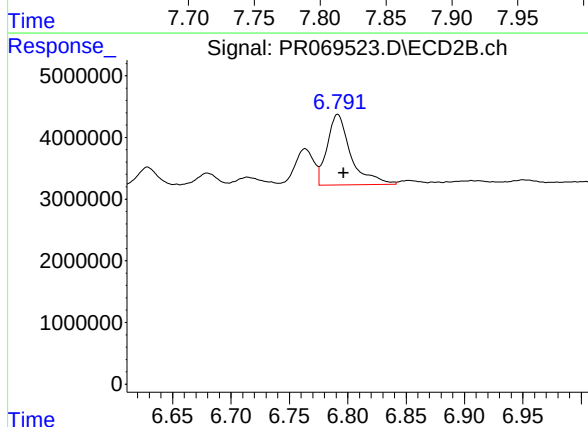
R.T.: 6.248 min
Delta R.T.: -0.007 min
Response: 3984505
Conc: 11.17 ng/ml



#37 AR-1262-2

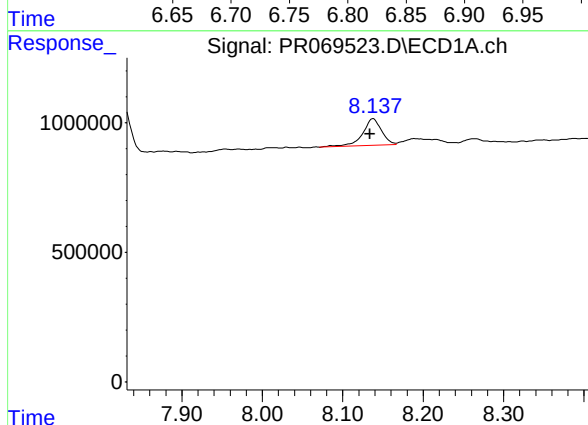
R.T.: 7.825 min
Delta R.T.: -0.003 min
Response: 2877365
Conc: 33.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



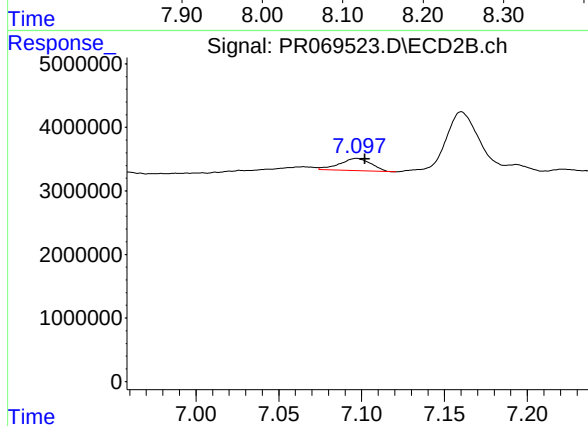
#37 AR-1262-2

R.T.: 6.791 min
Delta R.T.: -0.005 min
Response: 16077414
Conc: 25.32 ng/ml



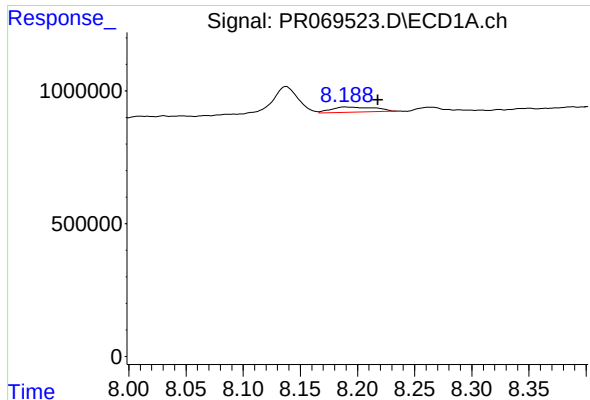
#38 AR-1262-3

R.T.: 8.138 min
Delta R.T.: 0.004 min
Response: 1671596
Conc: 28.40 ng/ml



#38 AR-1262-3

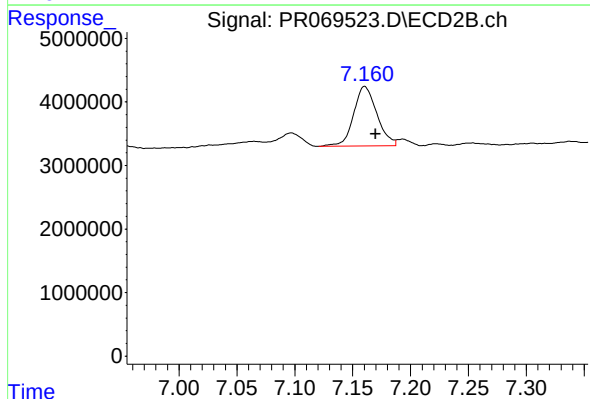
R.T.: 7.097 min
Delta R.T.: -0.005 min
Response: 2577200
Conc: 10.31 ng/ml



#39 AR-1262-4

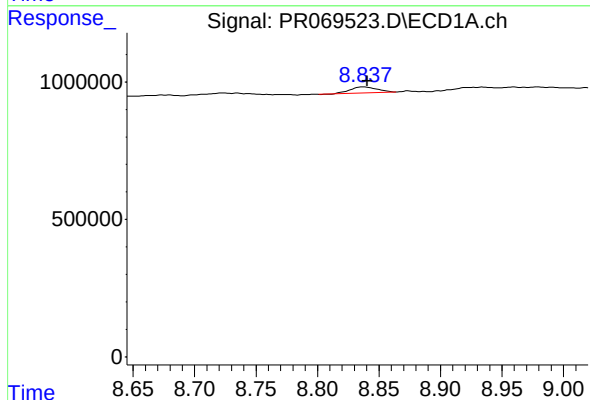
R.T.: 8.189 min
Delta R.T.: -0.029 min
Response: 521966
Conc: 11.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



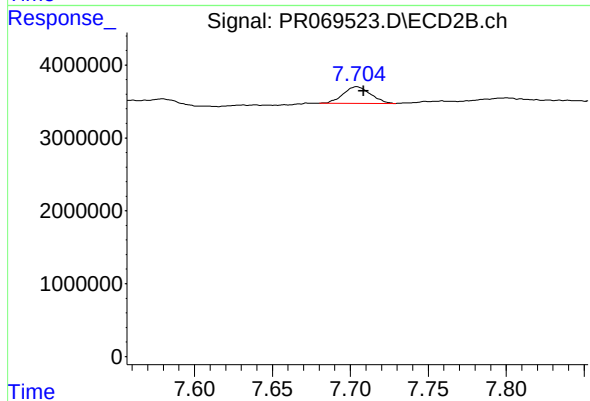
#39 AR-1262-4

R.T.: 7.160 min
Delta R.T.: -0.010 min
Response: 13124501
Conc: 27.64 ng/ml



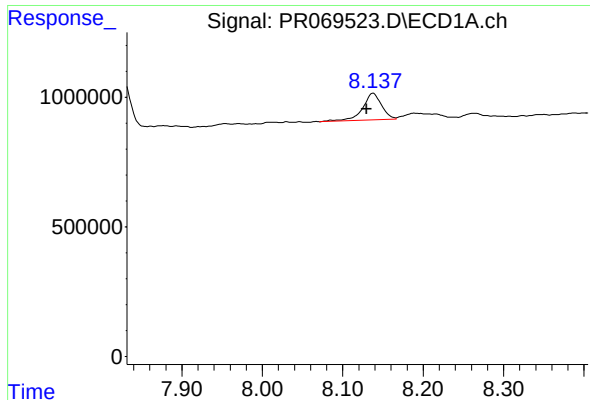
#40 AR-1262-5

R.T.: 8.837 min
Delta R.T.: -0.003 min
Response: 325931
Conc: 11.03 ng/ml



#40 AR-1262-5

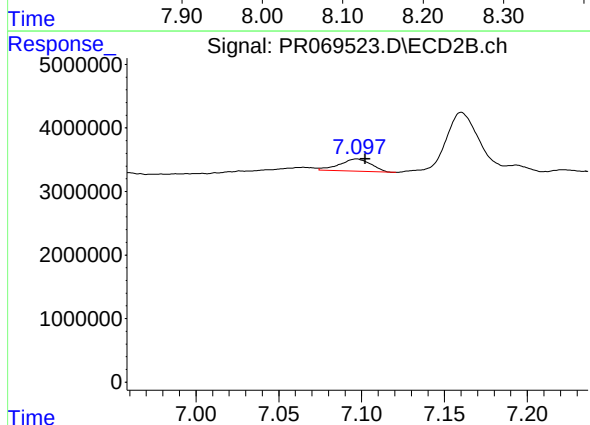
R.T.: 7.704 min
Delta R.T.: -0.004 min
Response: 2783501
Conc: 12.77 ng/ml



#41 AR-1268-1

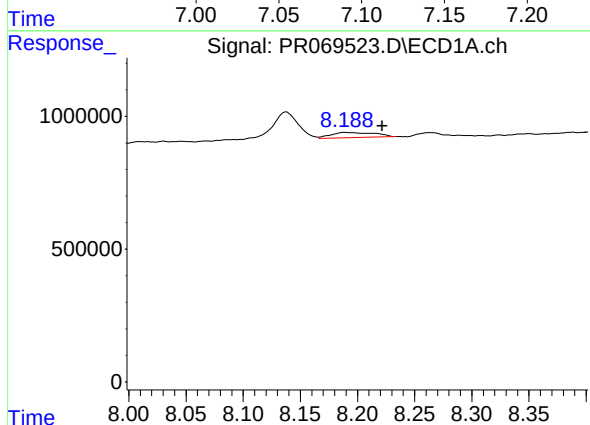
R.T.: 8.138 min
Delta R.T.: 0.008 min
Response: 1671596
Conc: 16.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



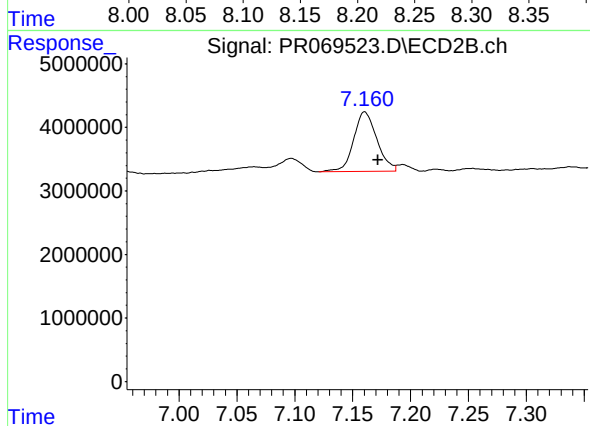
#41 AR-1268-1

R.T.: 7.097 min
Delta R.T.: -0.005 min
Response: 2577200
Conc: 3.51 ng/ml



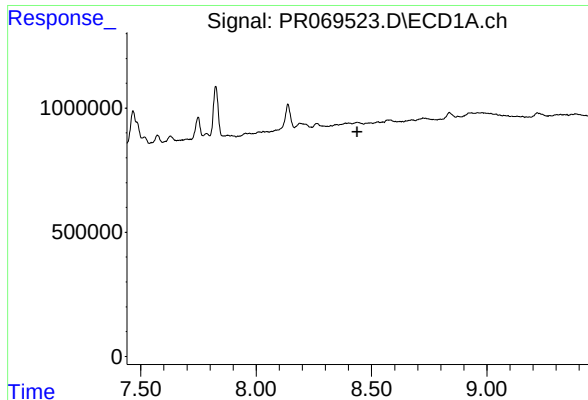
#42 AR-1268-2

R.T.: 8.189 min
Delta R.T.: -0.033 min
Response: 521966
Conc: 5.68 ng/ml



#42 AR-1268-2

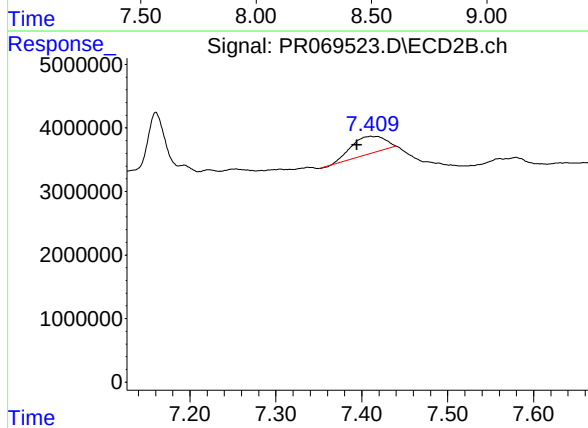
R.T.: 7.160 min
Delta R.T.: -0.012 min
Response: 13124501
Conc: 19.17 ng/ml



#43 AR-1268-3

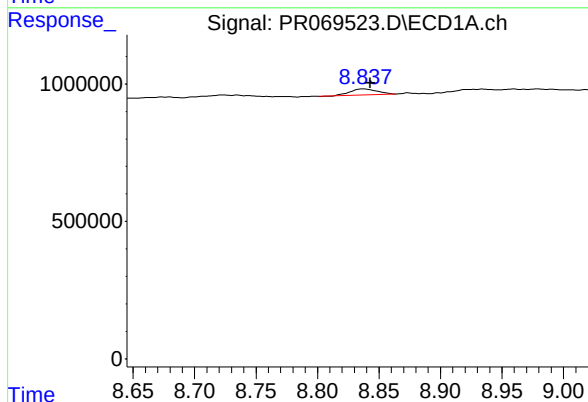
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



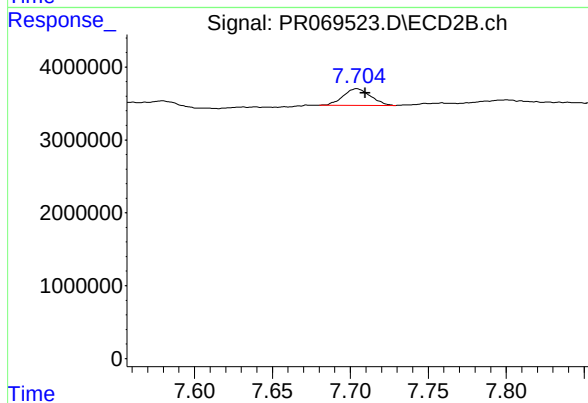
#43 AR-1268-3

R.T.: 7.410 min
Delta R.T.: 0.016 min
Response: 7544930
Conc: 13.13 ng/ml



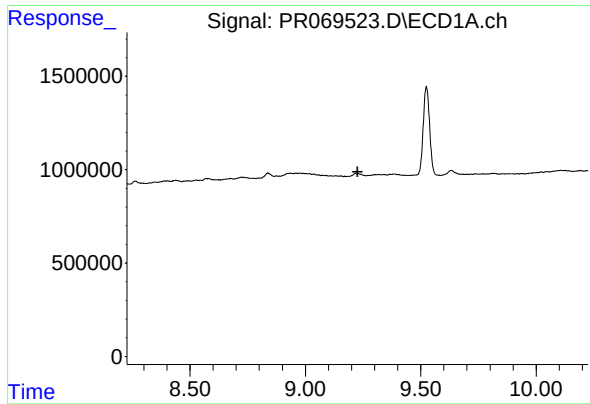
#44 AR-1268-4

R.T.: 8.837 min
Delta R.T.: -0.006 min
Response: 325931
Conc: 9.91 ng/ml



#44 AR-1268-4

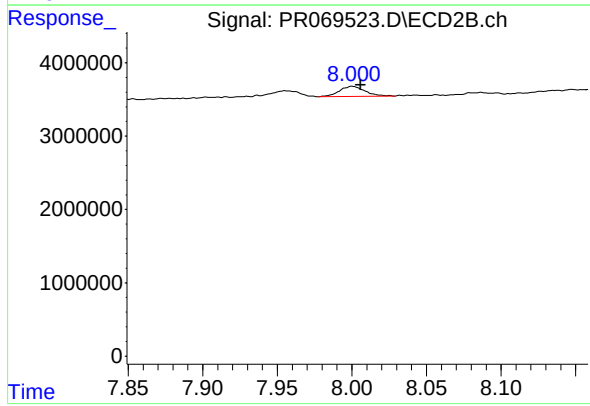
R.T.: 7.704 min
Delta R.T.: -0.005 min
Response: 2783501
Conc: 11.26 ng/ml



#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.: 8.000 min
Delta R.T.: -0.006 min
Response: 1683066
Conc: 0.92 ng/ml