

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066901.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 10:44
 Operator : AJ\MA
 Sample : P2570-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:05:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 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...	3.651	2.892	117.9E6	96231771	19.219	20.669
2) SA Decachlor...	9.531	8.120	62689253	72990597	48.279	32.783 #
Target Compounds						
3) L1 AR-1016-1	4.866	3.999	9726214	37397	60.639	0.249 #
4) L1 AR-1016-2	4.902	4.035	7745973	1599109	30.169	7.217 #
5) L1 AR-1016-3	4.968	4.203	16521676	7125297	95.981	57.833 #
6) L1 AR-1016-4	5.033	4.240	18288240	5951875	137.882	56.988 #
7) L1 AR-1016-5	5.353	4.480	1370355	9971356	10.154	75.287 #
8) L2 AR-1221-1	3.857	3.110	1097337	1238698	16.818	22.306 #
9) L2 AR-1221-2	3.962	3.192	1737297	3428534	37.222	85.653 #
10) L2 AR-1221-3	4.057	3.279	943696	260097	6.255	2.061 #
11) L3 AR-1232-1	4.057	3.279	943696	260097	7.438	2.430 #
12) L3 AR-1232-2	4.582	4.035	17170317	1599109	241.664	15.435 #
13) L3 AR-1232-3	4.902	4.203	7745973	7125297	67.791	128.852 #
14) L3 AR-1232-4	5.033	4.292	18288240	5340710	316.010	104.472 #
15) L3 AR-1232-5	5.155	4.480	5055284	9971356	113.593	180.029 #
16) L4 AR-1242-1	4.866	3.999	9726214	37397	78.852	0.315 #
17) L4 AR-1242-2	4.902	4.035	7745973	1599109	39.414	9.016 #
18) L4 AR-1242-3	4.968	4.203	16521676	7125297	123.170	72.544 #
19) L4 AR-1242-4	5.033	4.292	18288240	5340710	176.773	53.919 #
20) L4 AR-1242-5	5.845	4.829	12102373	12629278	115.033	107.188
21) L5 AR-1248-1	4.866	3.999	9726214	37397	107.031	0.414 #
22) L5 AR-1248-2	5.155	4.240	5055284	5951875	33.960	42.587 #
23) L5 AR-1248-3	5.353	4.292	1370355	5340710	8.023	38.191 #
24) L5 AR-1248-4	5.800	4.480	9050262	9971356	57.393	59.515
25) L5 AR-1248-5	5.845	4.871	12102373	5633272	67.959	36.462 #
26) L6 AR-1254-1	5.769	4.829	6400983	12629278	33.578	51.703 #
27) L6 AR-1254-2	6.009	4.988	22787105	11373473	81.186	52.540 #
28) L6 AR-1254-3	6.416	5.406	53664055	16117229	200.205	47.388 #
29) L6 AR-1254-4	6.710	5.651	6201575	8311979	38.496	42.357
30) L6 AR-1254-5	7.190	6.098	2009.1E6	1835.7E6	10463.654	5960.492 #
31) L7 AR-1260-1	6.580	5.547	12885455	23228560	52.843	89.158 #
32) L7 AR-1260-2	6.851	5.753	386.8E6	35539810	1494.131	115.909 #
33) L7 AR-1260-3	7.249	5.900	20970799	24819298	105.540	84.668
34) L7 AR-1260-4	7.492	6.410	20656870	21995607	98.892	87.969
35) L7 AR-1260-5	7.830	6.676	26413451	40228064	77.168	73.693
36) L8 AR-1262-1	7.249	6.146	20970799	61437042	81.038	185.350 #
37) L8 AR-1262-2	7.830	6.676	26413451	40228064	76.158	72.280
38) L8 AR-1262-3	8.141	6.982	15129954	14505497	66.337	60.777
39) L8 AR-1262-4	8.221	7.047	6750254	34134410	37.398	79.993 #
40) L8 AR-1262-5	8.841	7.584	8656474	14594368	84.506	74.509
41) L9 AR-1268-1	8.141	6.982	15129954	14505497	36.471	21.799 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066901.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 10:44
 Operator : AJ\MA
 Sample : P2570-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:05:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 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	8.221	7.047	6750254	34134410	18.219	56.008 #
43) L9	AR-1268-3	8.439	7.272	4421302	8031114	13.590	15.015
44) L9	AR-1268-4	8.841	7.584	8656474	14594368	76.223	66.214
45) L9	AR-1268-5	9.224	7.880	10861441	17326872	12.895	11.616

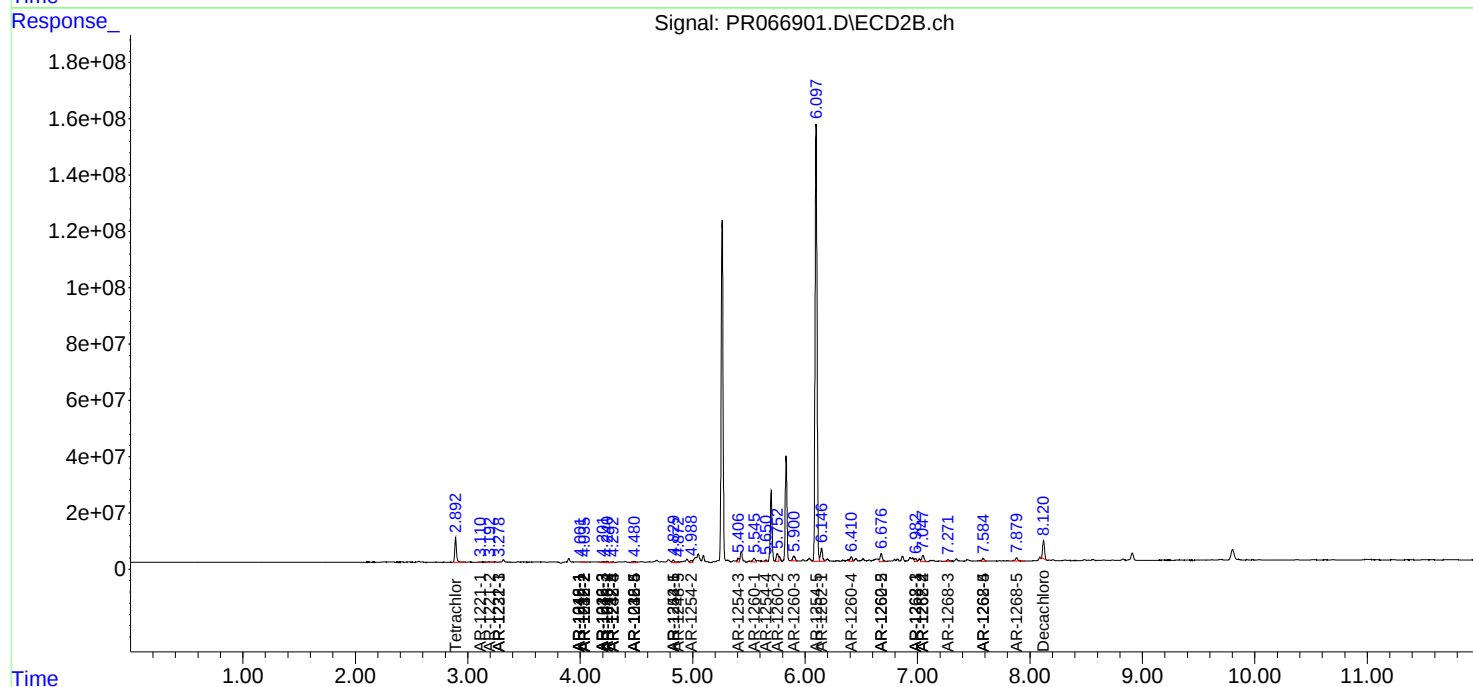
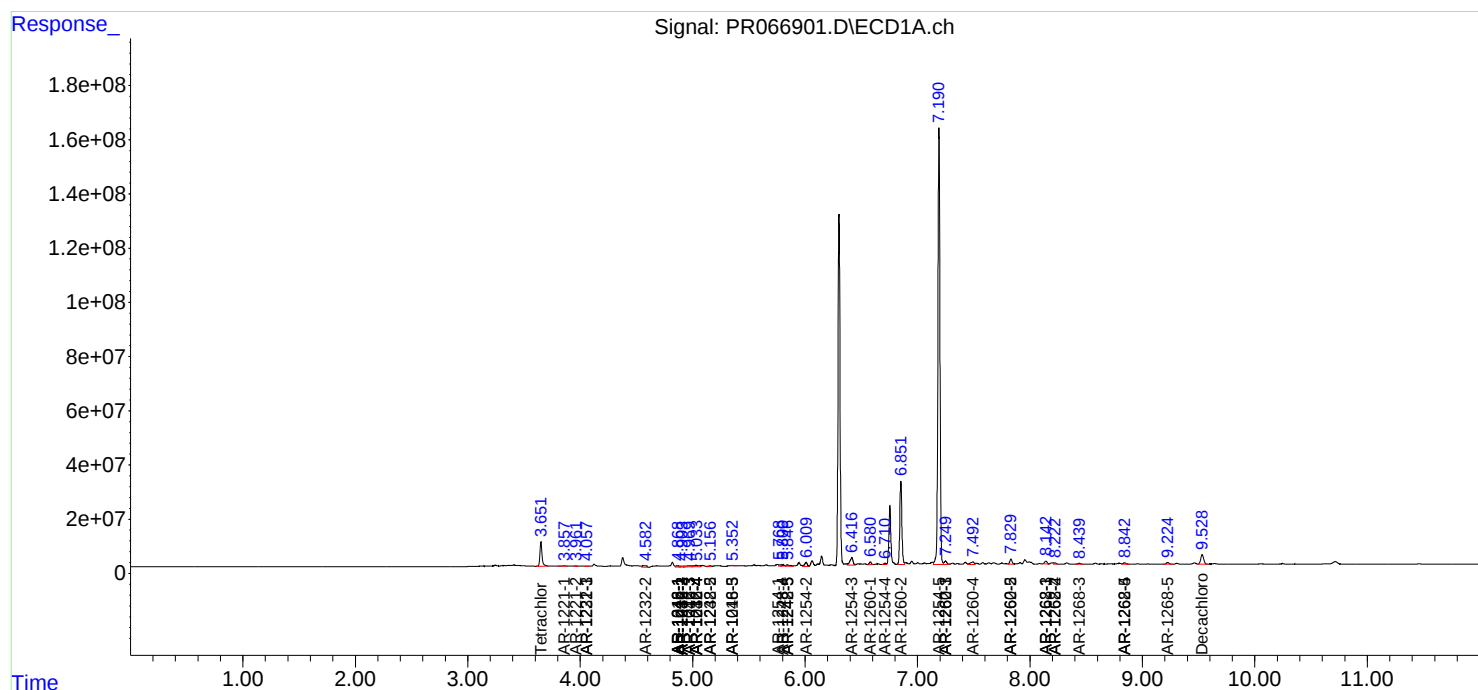
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

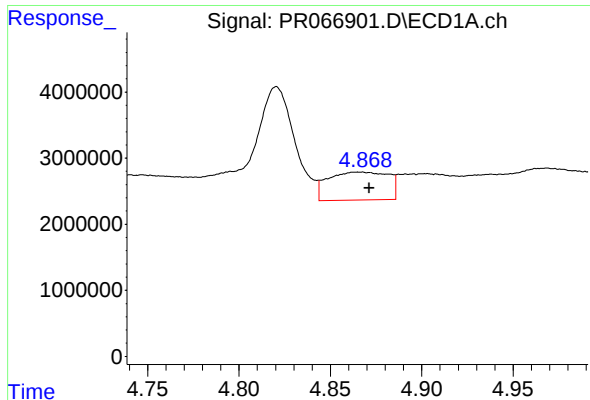
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
Data File : PR066901.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2024 10:44
Operator : AJ\MA
Sample : P2570-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 00:05:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 22 04:28:16 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

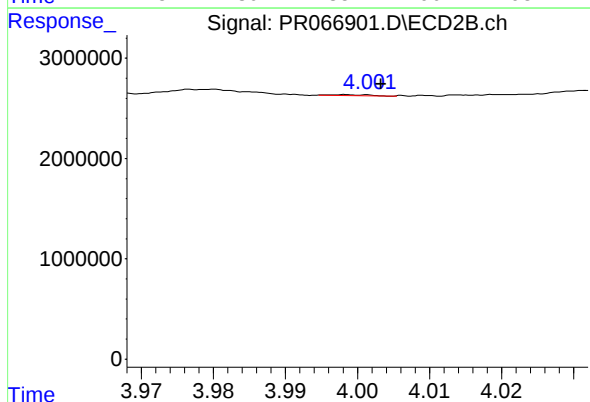




#3 AR-1016-1

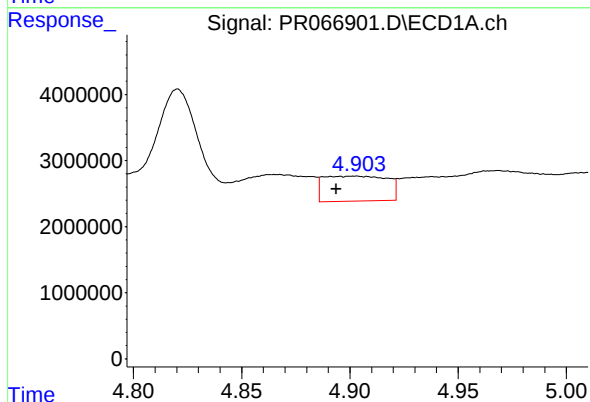
R.T.: 4.866 min
Delta R.T.: -0.006 min
Response: 9726214
Conc: 60.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



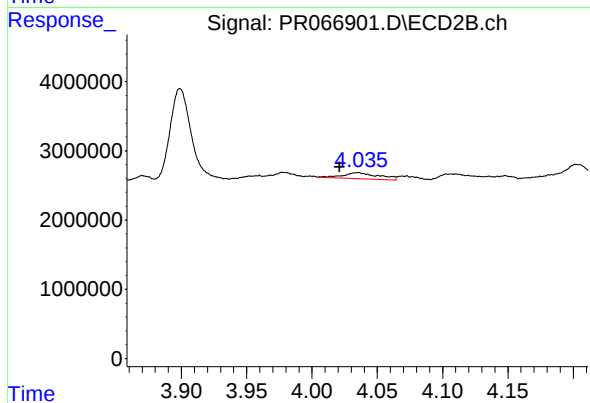
#3 AR-1016-1

R.T.: 3.999 min
Delta R.T.: -0.005 min
Response: 37397
Conc: 0.25 ng/ml



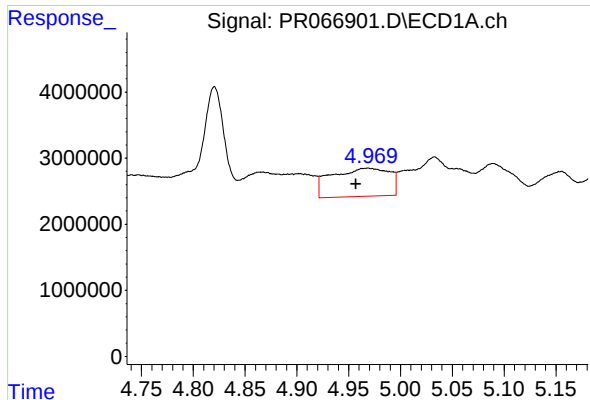
#4 AR-1016-2

R.T.: 4.902 min
Delta R.T.: 0.008 min
Response: 7745973
Conc: 30.17 ng/ml



#4 AR-1016-2

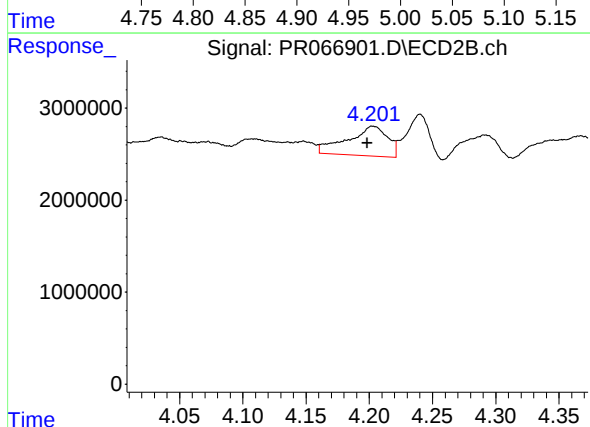
R.T.: 4.035 min
Delta R.T.: 0.014 min
Response: 1599109
Conc: 7.22 ng/ml



#5 AR-1016-3

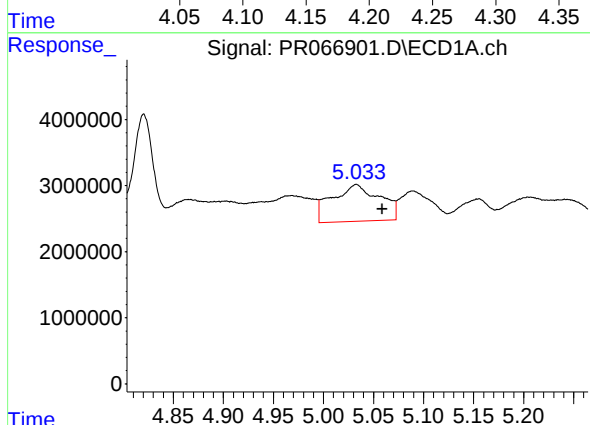
R.T.: 4.968 min
Delta R.T.: 0.011 min
Response: 16521676
Conc: 95.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



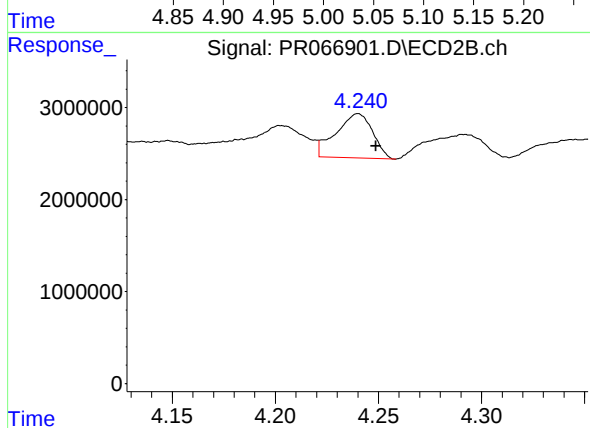
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: 0.004 min
Response: 7125297
Conc: 57.83 ng/ml



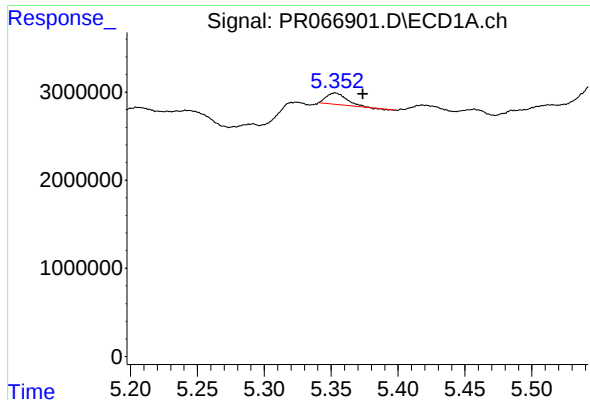
#6 AR-1016-4

R.T.: 5.033 min
Delta R.T.: -0.026 min
Response: 18288240
Conc: 137.88 ng/ml



#6 AR-1016-4

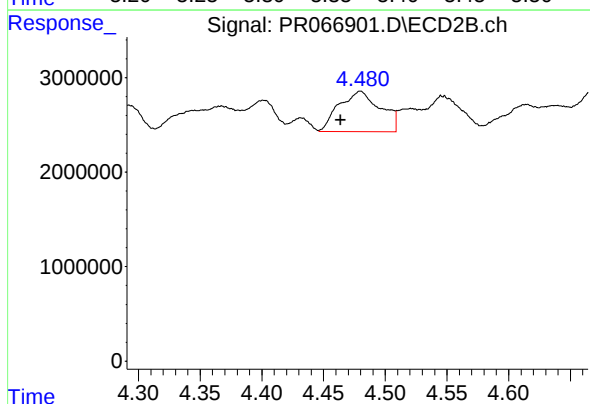
R.T.: 4.240 min
Delta R.T.: -0.009 min
Response: 5951875
Conc: 56.99 ng/ml



#7 AR-1016-5

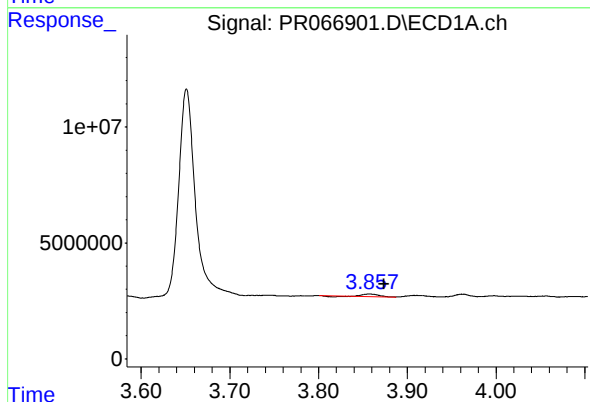
R.T.: 5.353 min
Delta R.T.: -0.021 min
Response: 1370355
Conc: 10.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



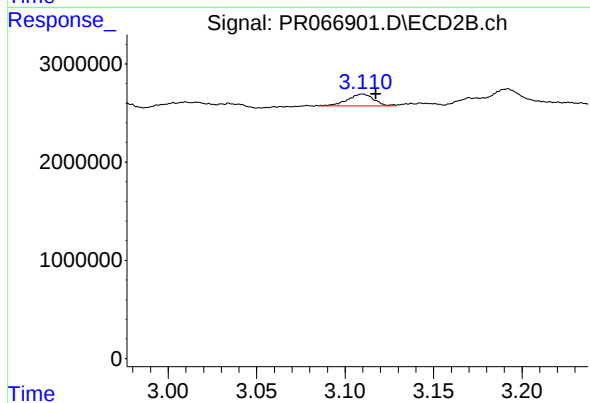
#7 AR-1016-5

R.T.: 4.480 min
Delta R.T.: 0.016 min
Response: 9971356
Conc: 75.29 ng/ml



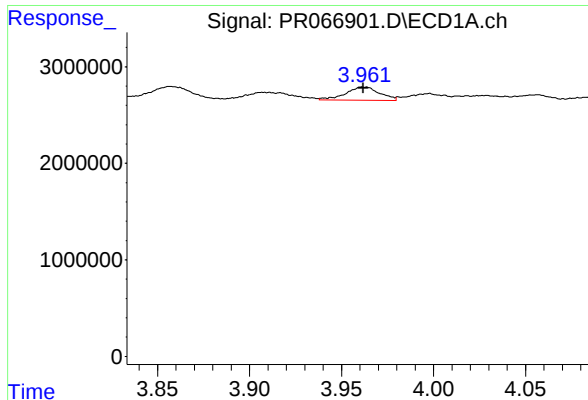
#8 AR-1221-1

R.T.: 3.857 min
Delta R.T.: -0.017 min
Response: 1097337
Conc: 16.82 ng/ml



#8 AR-1221-1

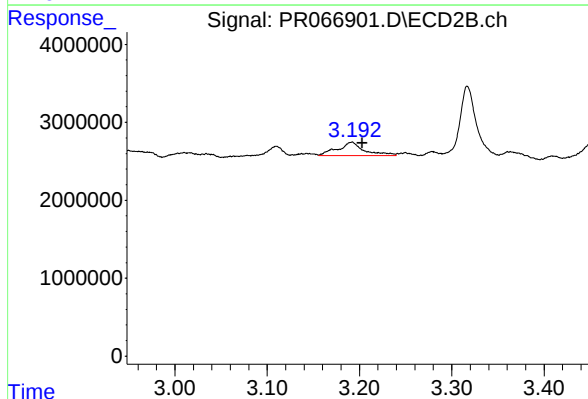
R.T.: 3.110 min
Delta R.T.: -0.008 min
Response: 1238698
Conc: 22.31 ng/ml



#9 AR-1221-2

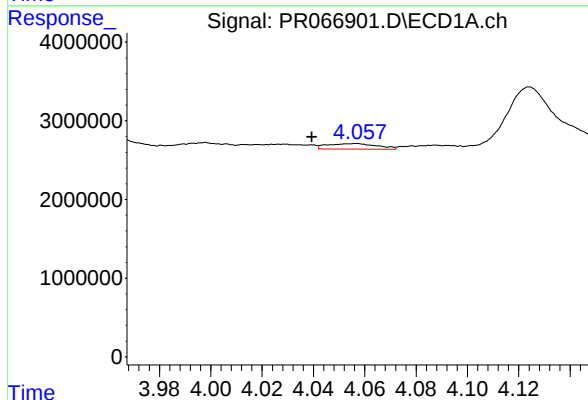
R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 1737297
Conc: 37.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



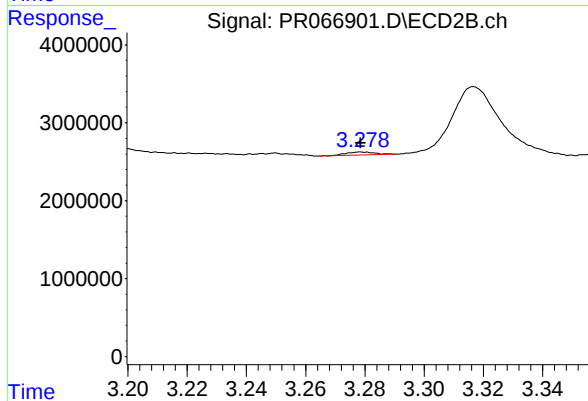
#9 AR-1221-2

R.T.: 3.192 min
Delta R.T.: -0.011 min
Response: 3428534
Conc: 85.65 ng/ml



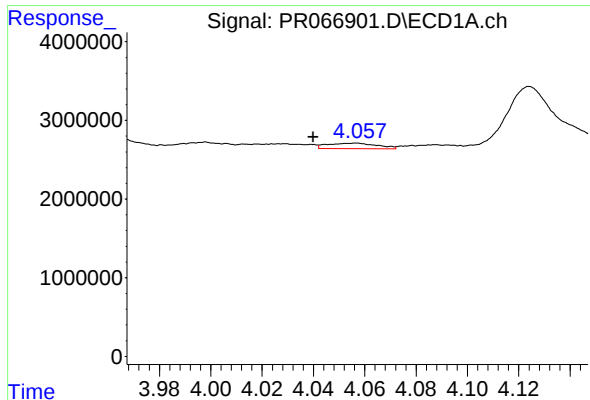
#10 AR-1221-3

R.T.: 4.057 min
Delta R.T.: 0.017 min
Response: 943696
Conc: 6.26 ng/ml



#10 AR-1221-3

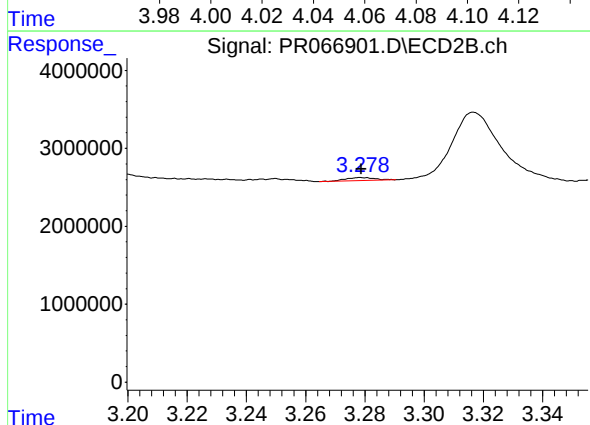
R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 260097
Conc: 2.06 ng/ml



#11 AR-1232-1

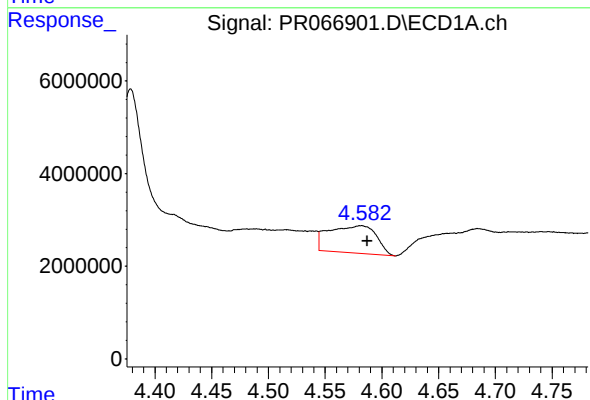
R.T.: 4.057 min
Delta R.T.: 0.017 min
Response: 943696
Conc: 7.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



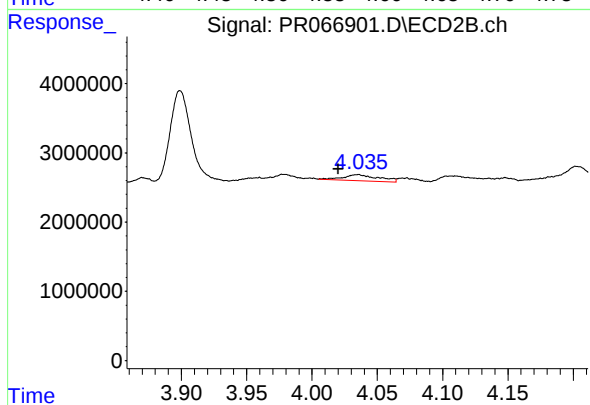
#11 AR-1232-1

R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 260097
Conc: 2.43 ng/ml



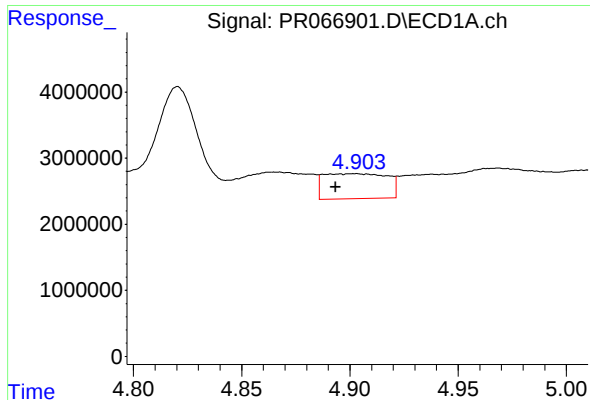
#12 AR-1232-2

R.T.: 4.582 min
Delta R.T.: -0.005 min
Response: 17170317
Conc: 241.66 ng/ml



#12 AR-1232-2

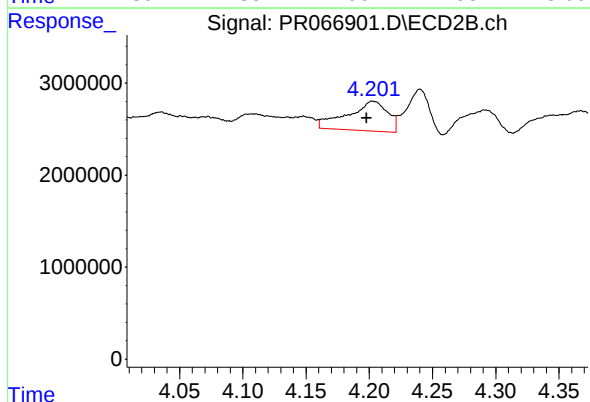
R.T.: 4.035 min
Delta R.T.: 0.015 min
Response: 1599109
Conc: 15.43 ng/ml



#13 AR-1232-3

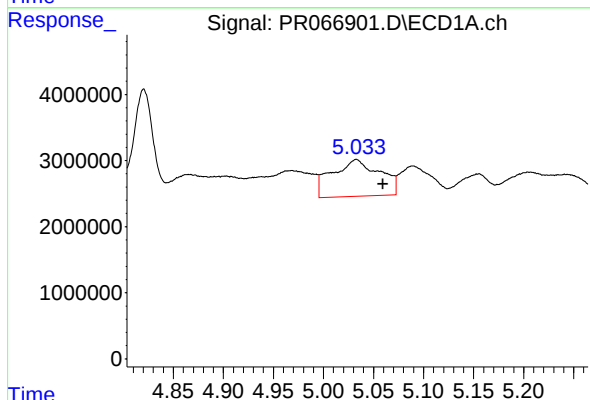
R.T.: 4.902 min
Delta R.T.: 0.009 min
Response: 7745973
Conc: 67.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



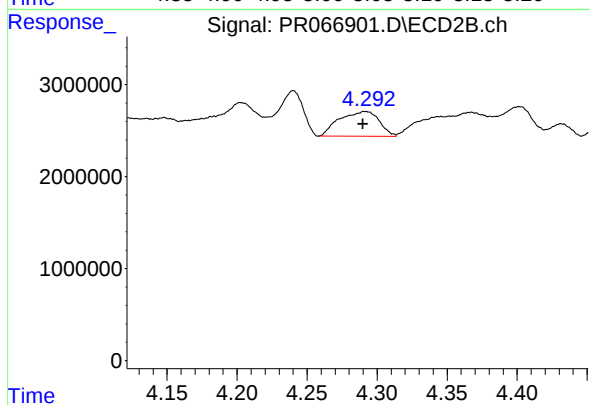
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: 0.005 min
Response: 7125297
Conc: 128.85 ng/ml



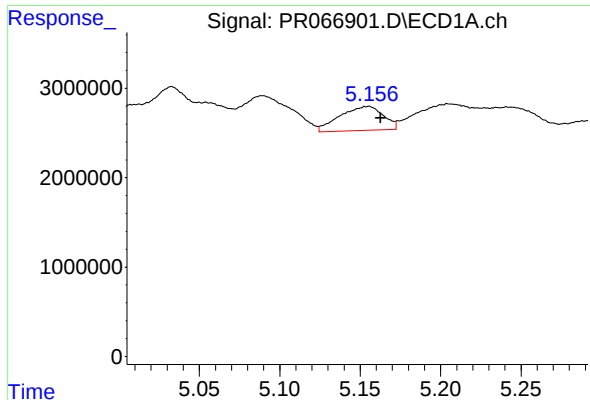
#14 AR-1232-4

R.T.: 5.033 min
Delta R.T.: -0.027 min
Response: 18288240
Conc: 316.01 ng/ml



#14 AR-1232-4

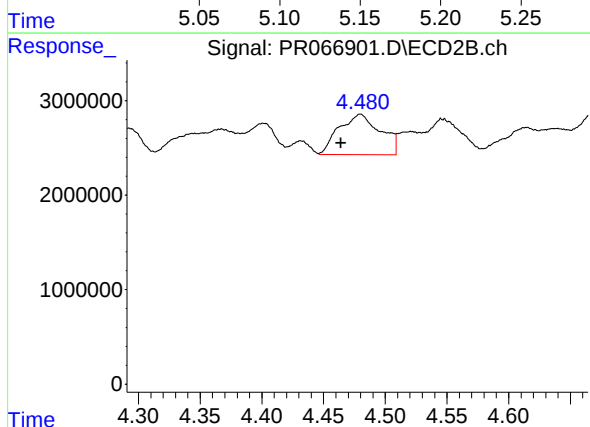
R.T.: 4.292 min
Delta R.T.: 0.002 min
Response: 5340710
Conc: 104.47 ng/ml



#15 AR-1232-5

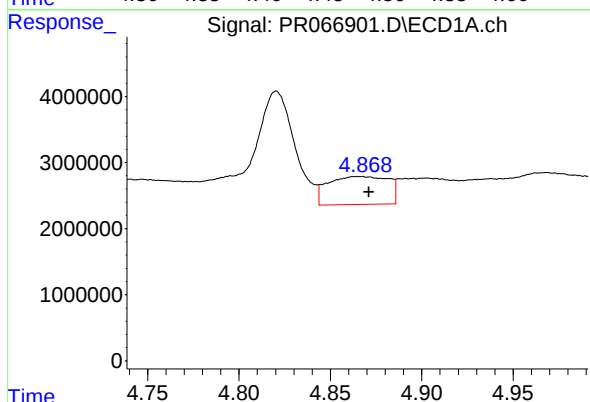
R.T.: 5.155 min
Delta R.T.: -0.008 min
Response: 5055284
Conc: 113.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



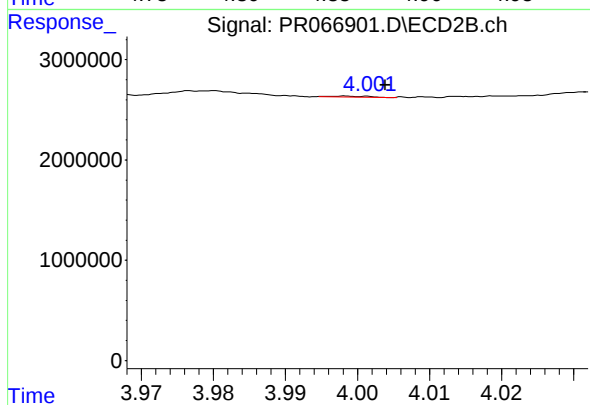
#15 AR-1232-5

R.T.: 4.480 min
Delta R.T.: 0.016 min
Response: 9971356
Conc: 180.03 ng/ml



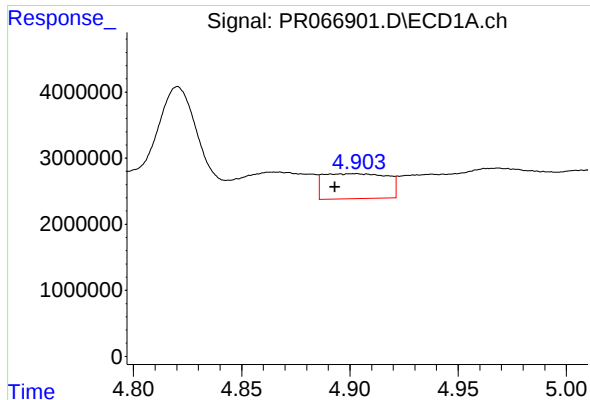
#16 AR-1242-1

R.T.: 4.866 min
Delta R.T.: -0.005 min
Response: 9726214
Conc: 78.85 ng/ml



#16 AR-1242-1

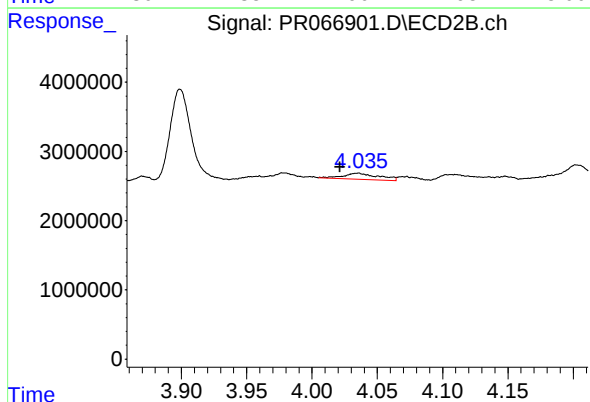
R.T.: 3.999 min
Delta R.T.: -0.005 min
Response: 37397
Conc: 0.31 ng/ml



#17 AR-1242-2

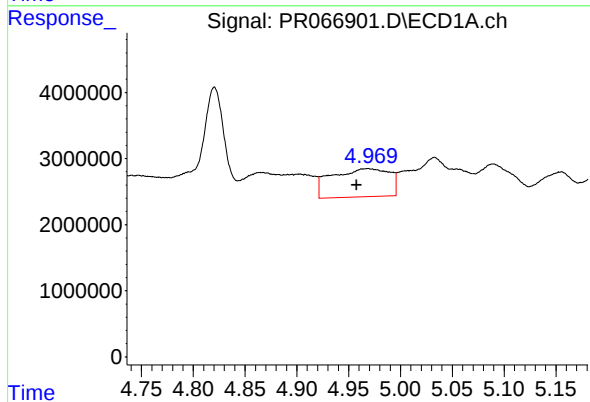
R.T.: 4.902 min
Delta R.T.: 0.009 min
Response: 7745973
Conc: 39.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



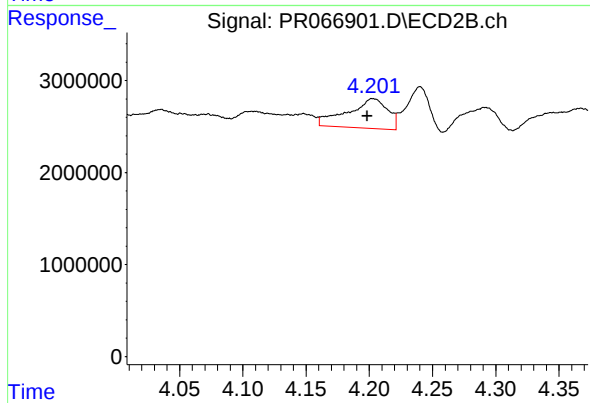
#17 AR-1242-2

R.T.: 4.035 min
Delta R.T.: 0.014 min
Response: 1599109
Conc: 9.02 ng/ml



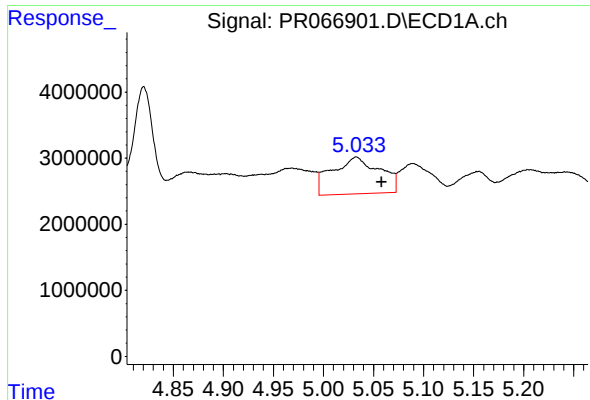
#18 AR-1242-3

R.T.: 4.968 min
Delta R.T.: 0.011 min
Response: 16521676
Conc: 123.17 ng/ml



#18 AR-1242-3

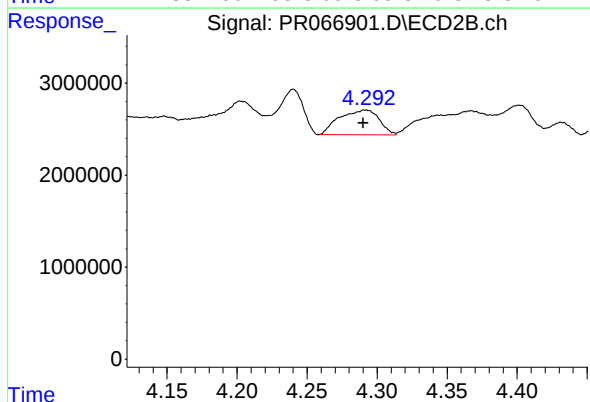
R.T.: 4.203 min
Delta R.T.: 0.004 min
Response: 7125297
Conc: 72.54 ng/ml



#19 AR-1242-4

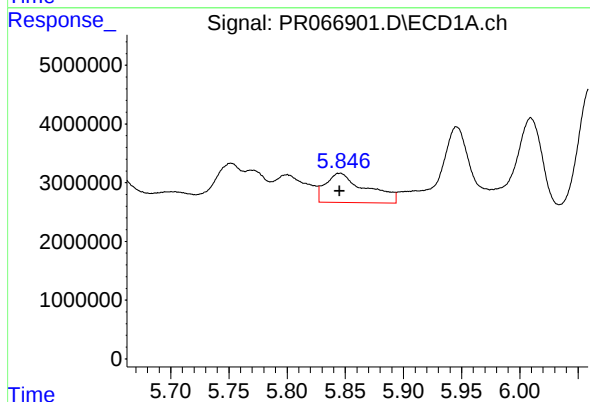
R.T.: 5.033 min
Delta R.T.: -0.026 min
Response: 18288240
Conc: 176.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



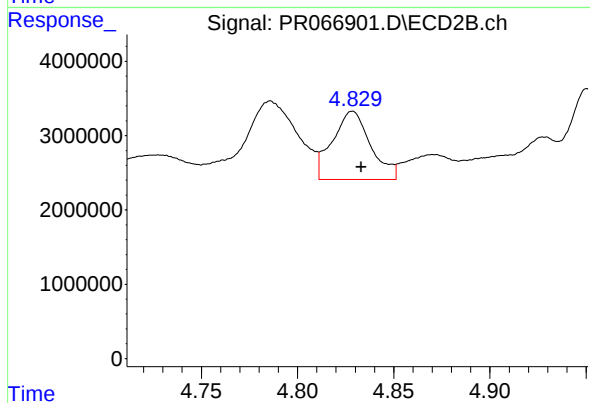
#19 AR-1242-4

R.T.: 4.292 min
Delta R.T.: 0.002 min
Response: 5340710
Conc: 53.92 ng/ml



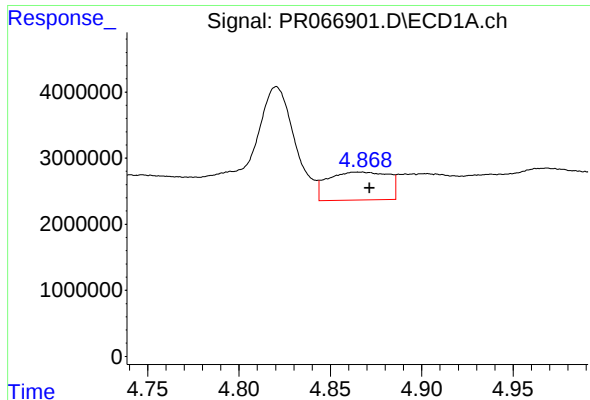
#20 AR-1242-5

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 12102373
Conc: 115.03 ng/ml



#20 AR-1242-5

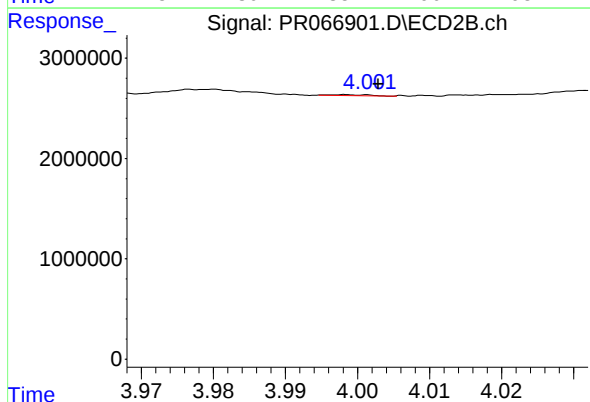
R.T.: 4.829 min
Delta R.T.: -0.005 min
Response: 12629278
Conc: 107.19 ng/ml



#21 AR-1248-1

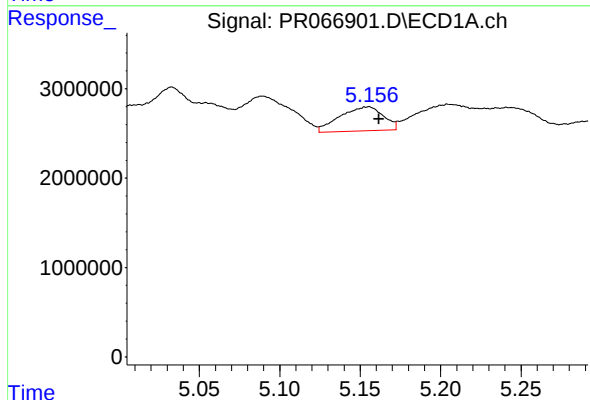
R.T.: 4.866 min
Delta R.T.: -0.006 min
Response: 9726214
Conc: 107.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



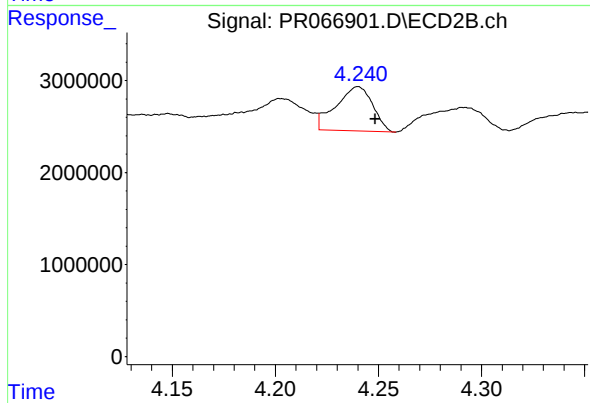
#21 AR-1248-1

R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 37397
Conc: 0.41 ng/ml



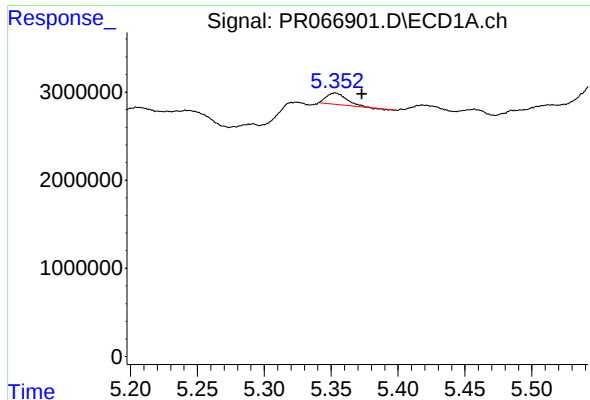
#22 AR-1248-2

R.T.: 5.155 min
Delta R.T.: -0.007 min
Response: 5055284
Conc: 33.96 ng/ml



#22 AR-1248-2

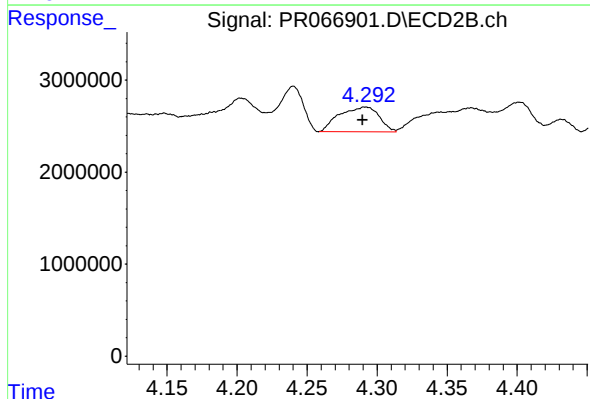
R.T.: 4.240 min
Delta R.T.: -0.008 min
Response: 5951875
Conc: 42.59 ng/ml



#23 AR-1248-3

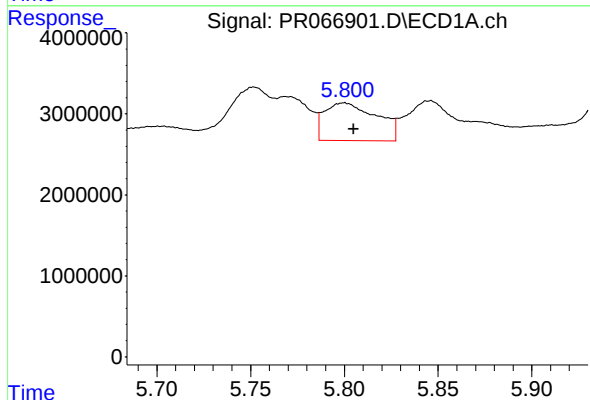
R.T.: 5.353 min
Delta R.T.: -0.020 min
Response: 1370355
Conc: 8.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



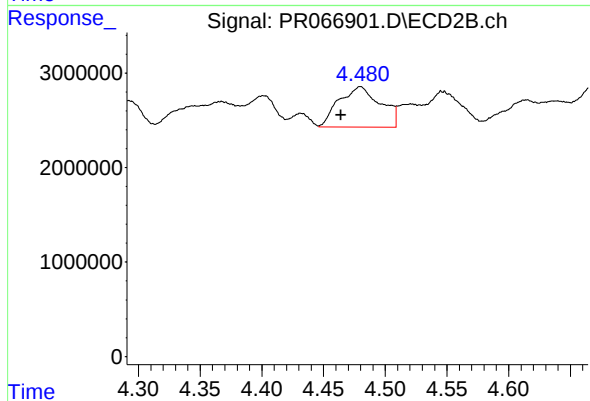
#23 AR-1248-3

R.T.: 4.292 min
Delta R.T.: 0.002 min
Response: 5340710
Conc: 38.19 ng/ml



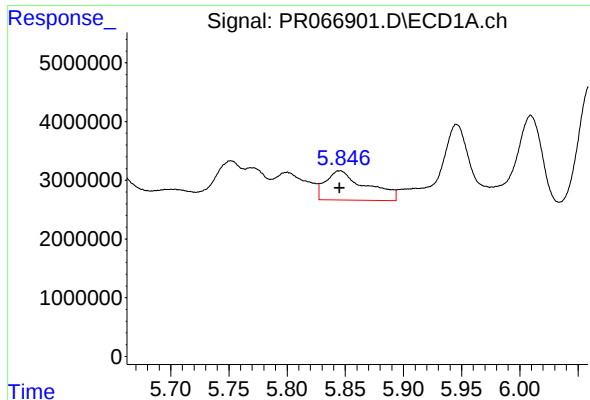
#24 AR-1248-4

R.T.: 5.800 min
Delta R.T.: -0.005 min
Response: 9050262
Conc: 57.39 ng/ml



#24 AR-1248-4

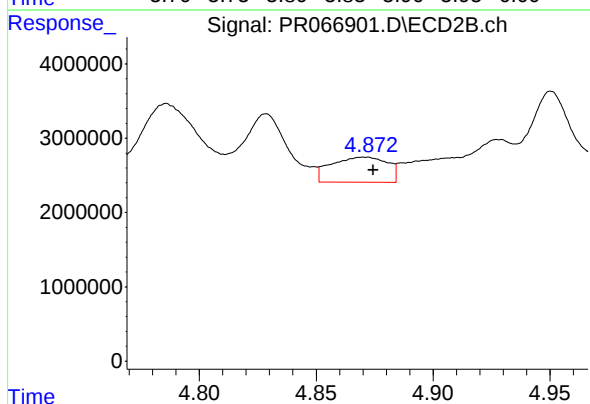
R.T.: 4.480 min
Delta R.T.: 0.016 min
Response: 9971356
Conc: 59.52 ng/ml



#25 AR-1248-5

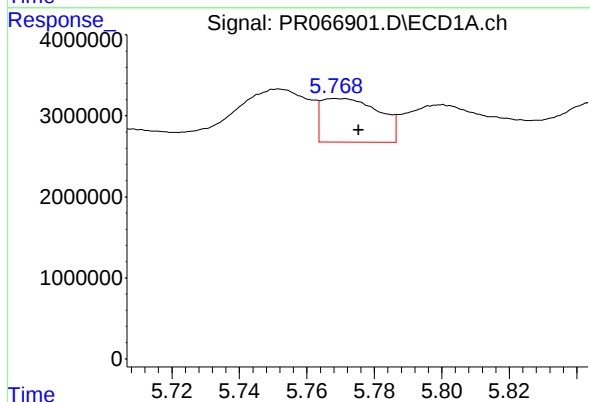
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 12102373
Conc: 67.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



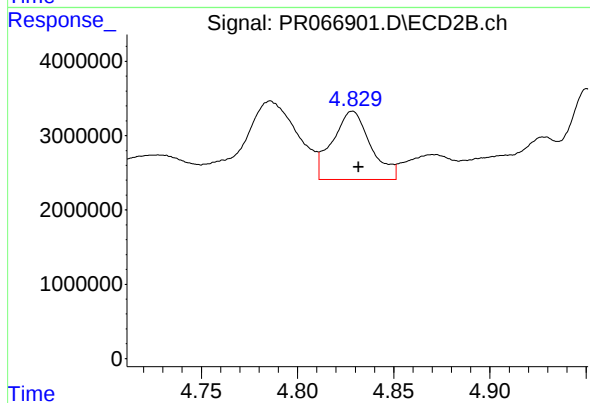
#25 AR-1248-5

R.T.: 4.871 min
Delta R.T.: -0.004 min
Response: 5633272
Conc: 36.46 ng/ml



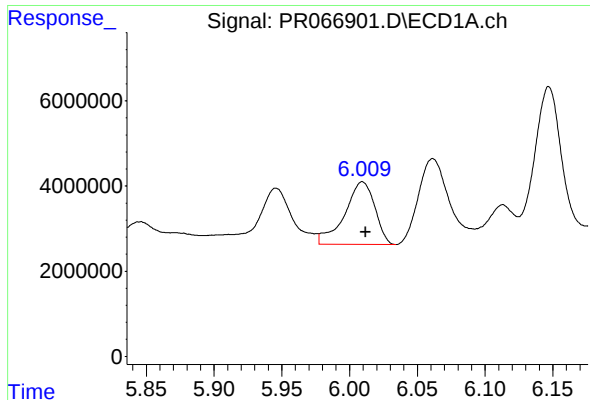
#26 AR-1254-1

R.T.: 5.769 min
Delta R.T.: -0.006 min
Response: 6400983
Conc: 33.58 ng/ml



#26 AR-1254-1

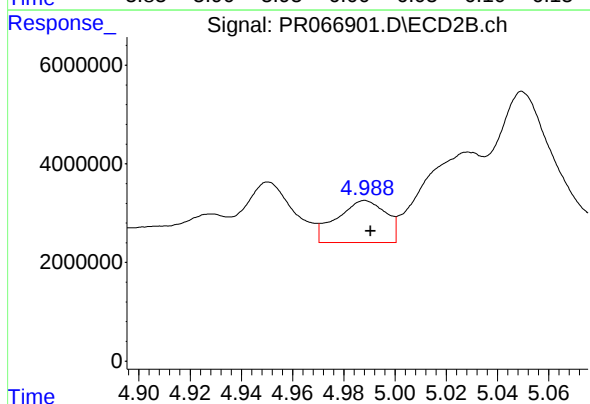
R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 12629278
Conc: 51.70 ng/ml



#27 AR-1254-2

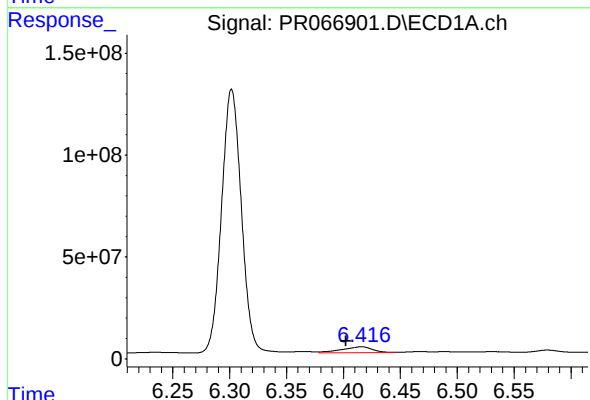
R.T.: 6.009 min
Delta R.T.: -0.002 min
Response: 22787105
Conc: 81.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



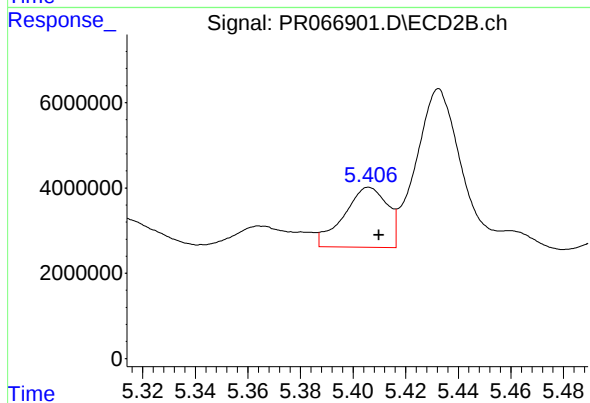
#27 AR-1254-2

R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 11373473
Conc: 52.54 ng/ml



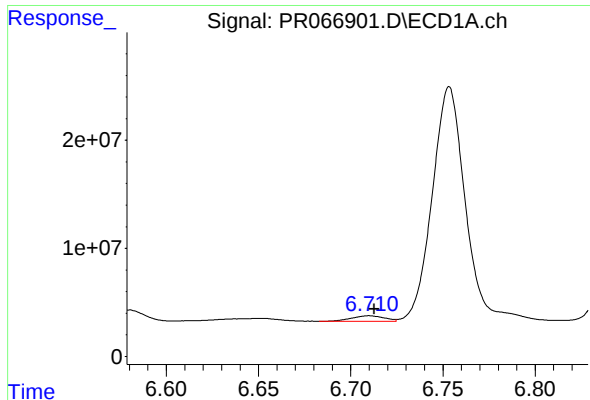
#28 AR-1254-3

R.T.: 6.416 min
Delta R.T.: 0.014 min
Response: 53664055
Conc: 200.20 ng/ml



#28 AR-1254-3

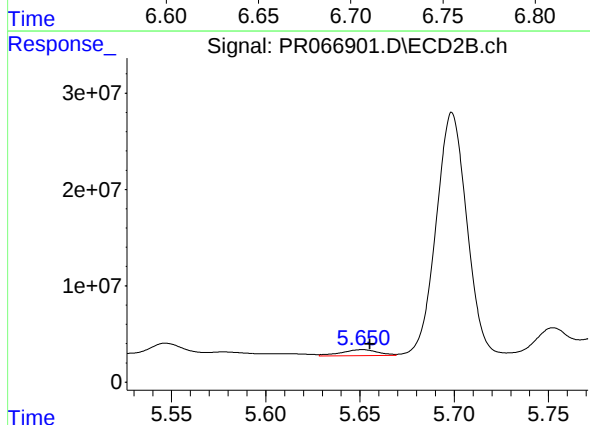
R.T.: 5.406 min
Delta R.T.: -0.004 min
Response: 16117229
Conc: 47.39 ng/ml



#29 AR-1254-4

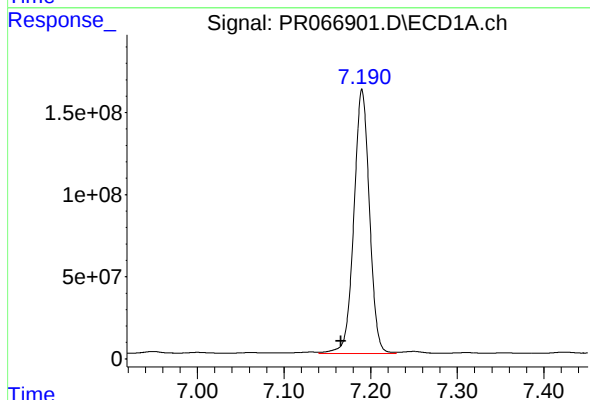
R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 6201575
Conc: 38.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



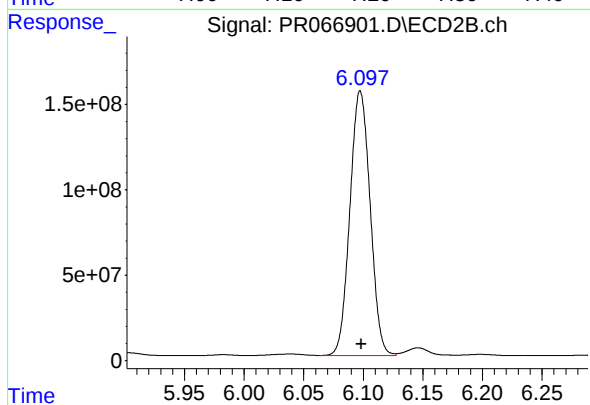
#29 AR-1254-4

R.T.: 5.651 min
Delta R.T.: -0.004 min
Response: 8311979
Conc: 42.36 ng/ml



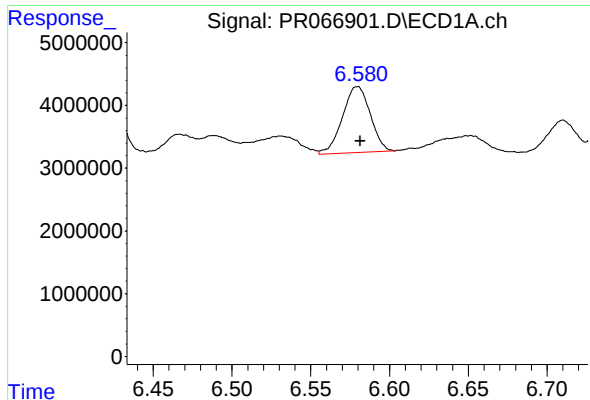
#30 AR-1254-5

R.T.: 7.190 min
Delta R.T.: 0.025 min
Response: 2009087456
Conc: 10463.65 ng/ml



#30 AR-1254-5

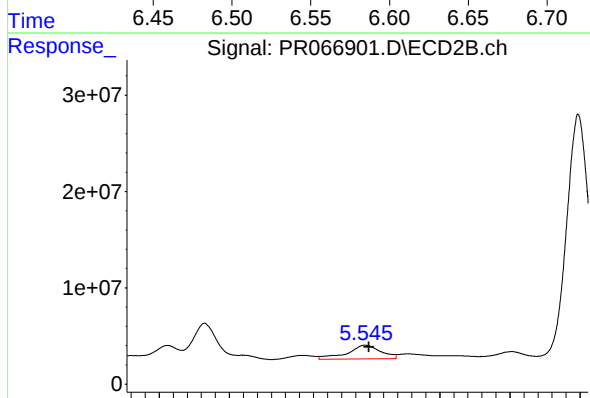
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 1835661109
Conc: 5960.49 ng/ml



#31 AR-1260-1

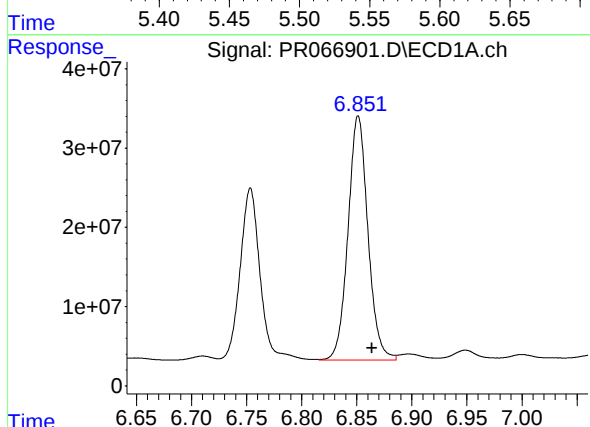
R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 12885455
Conc: 52.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



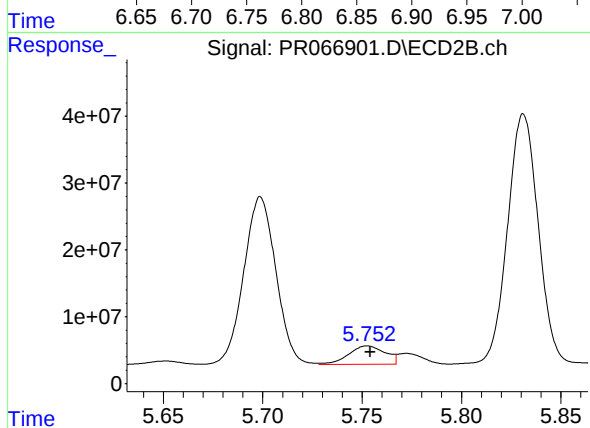
#31 AR-1260-1

R.T.: 5.547 min
Delta R.T.: -0.003 min
Response: 23228560
Conc: 89.16 ng/ml



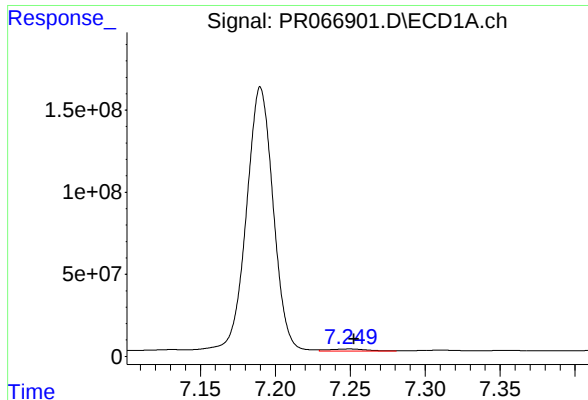
#32 AR-1260-2

R.T.: 6.851 min
Delta R.T.: -0.012 min
Response: 386822599
Conc: 1494.13 ng/ml



#32 AR-1260-2

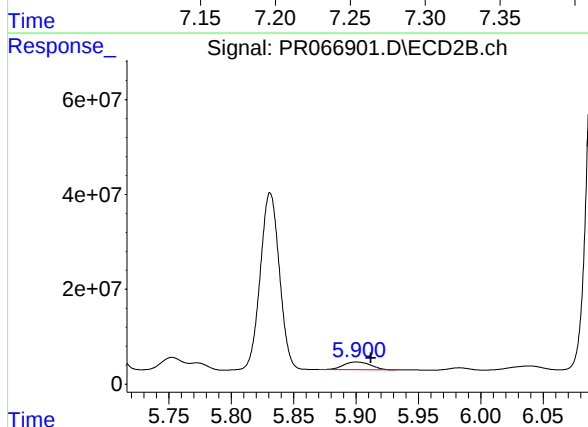
R.T.: 5.753 min
Delta R.T.: -0.002 min
Response: 35539810
Conc: 115.91 ng/ml



#33 AR-1260-3

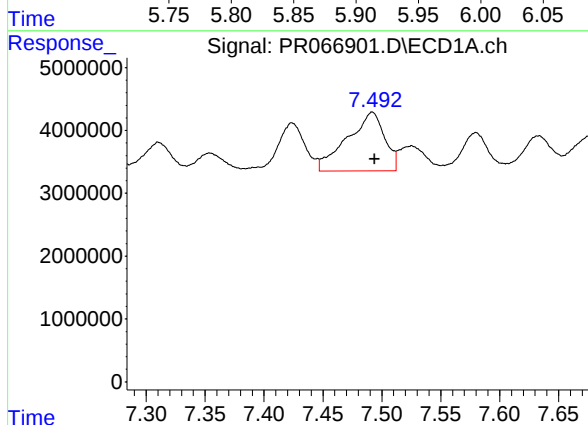
R.T.: 7.249 min
Delta R.T.: -0.003 min
Response: 20970799
Conc: 105.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



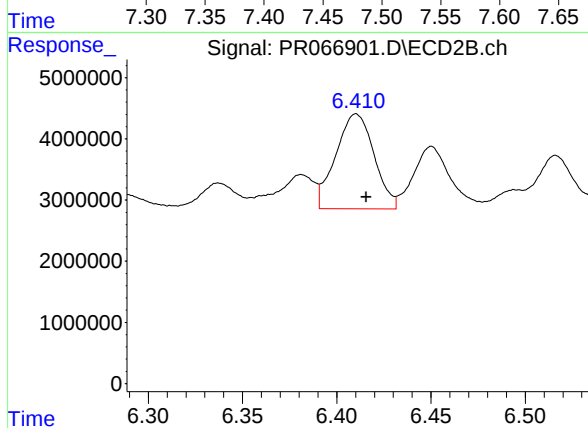
#33 AR-1260-3

R.T.: 5.900 min
Delta R.T.: -0.011 min
Response: 24819298
Conc: 84.67 ng/ml



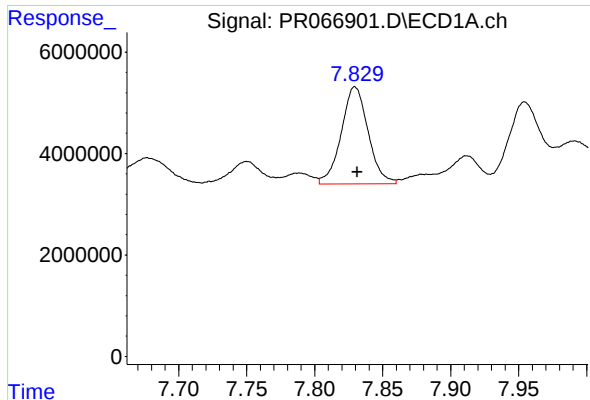
#34 AR-1260-4

R.T.: 7.492 min
Delta R.T.: -0.002 min
Response: 20656870
Conc: 98.89 ng/ml



#34 AR-1260-4

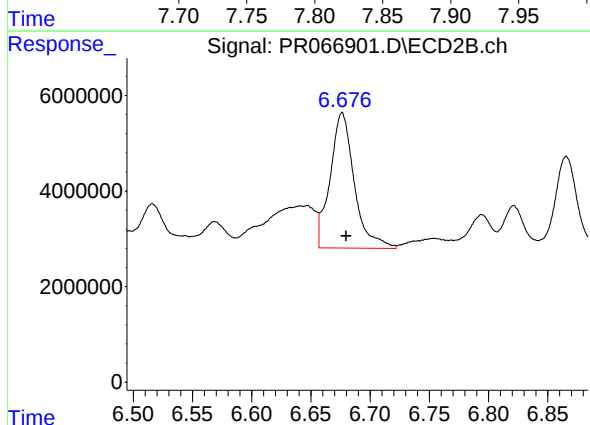
R.T.: 6.410 min
Delta R.T.: -0.006 min
Response: 21995607
Conc: 87.97 ng/ml



#35 AR-1260-5

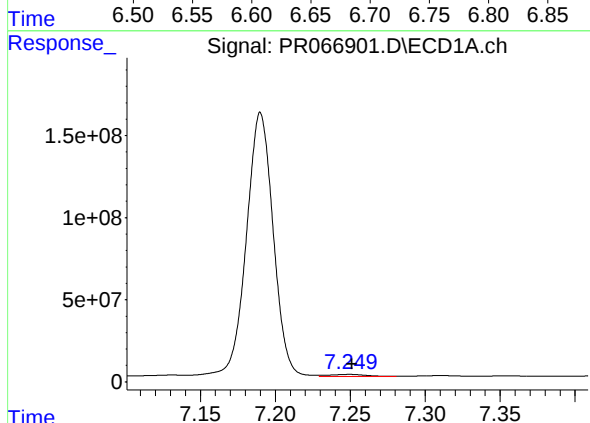
R.T.: 7.830 min
Delta R.T.: -0.002 min
Response: 26413451
Conc: 77.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



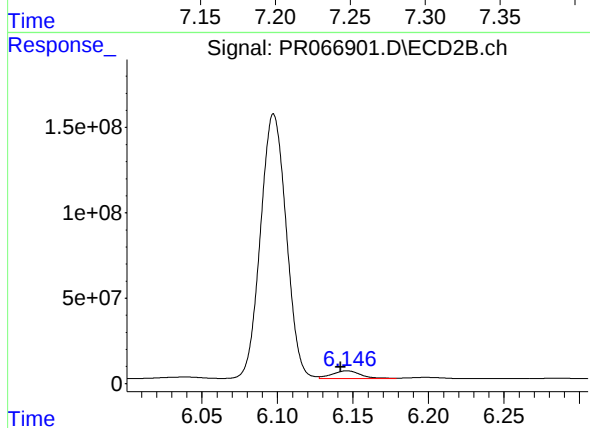
#35 AR-1260-5

R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 40228064
Conc: 73.69 ng/ml



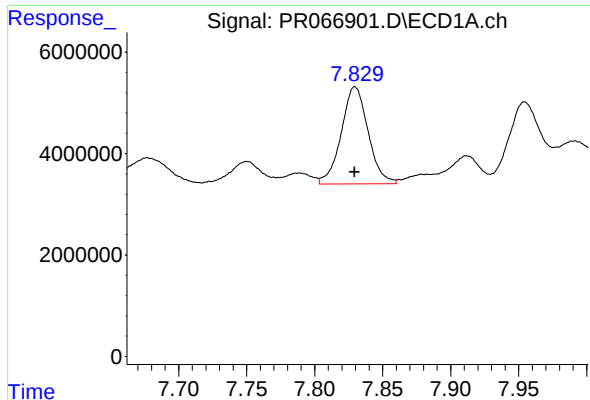
#36 AR-1262-1

R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 20970799
Conc: 81.04 ng/ml



#36 AR-1262-1

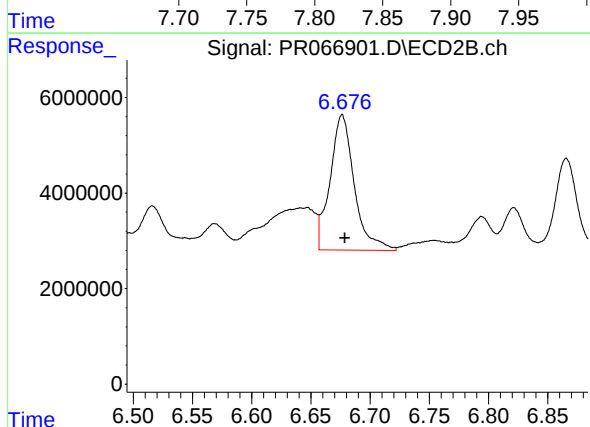
R.T.: 6.146 min
Delta R.T.: 0.004 min
Response: 61437042
Conc: 185.35 ng/ml



#37 AR-1262-2

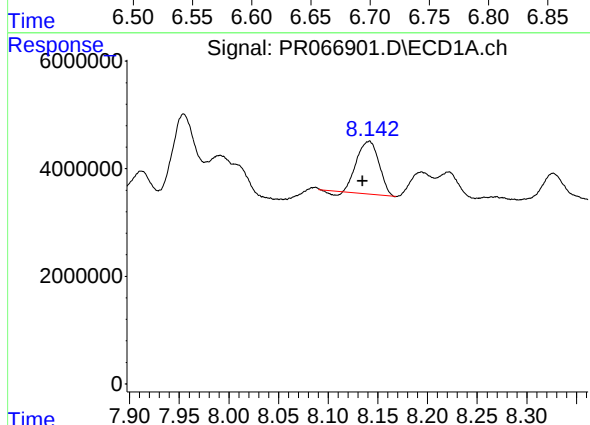
R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 26413451
Conc: 76.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



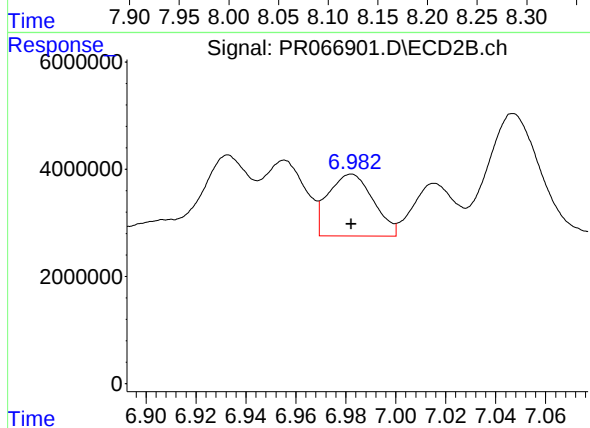
#37 AR-1262-2

R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 40228064
Conc: 72.28 ng/ml



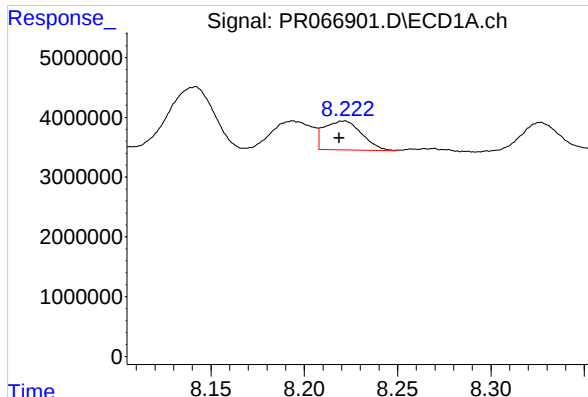
#38 AR-1262-3

R.T.: 8.141 min
Delta R.T.: 0.007 min
Response: 15129954
Conc: 66.34 ng/ml



#38 AR-1262-3

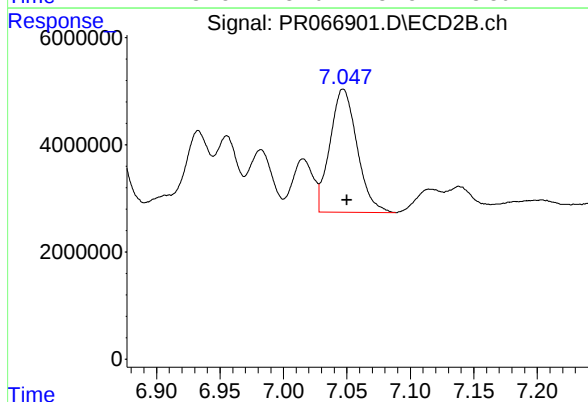
R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 14505497
Conc: 60.78 ng/ml



#39 AR-1262-4

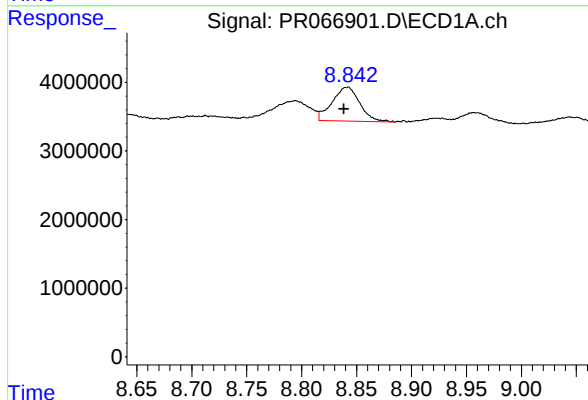
R.T.: 8.221 min
Delta R.T.: 0.003 min
Response: 6750254
Conc: 37.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



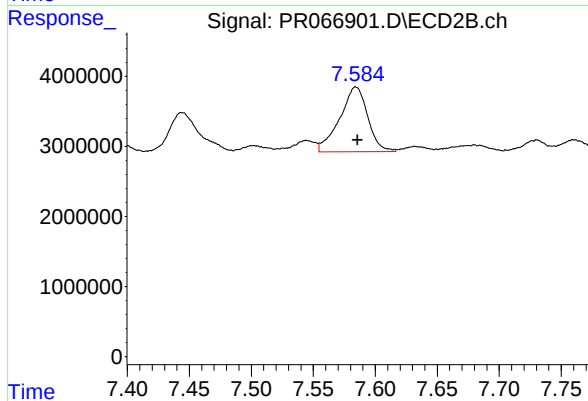
#39 AR-1262-4

R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 34134410
Conc: 79.99 ng/ml



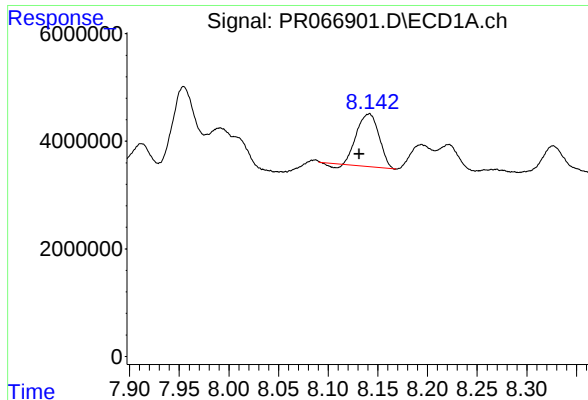
#40 AR-1262-5

R.T.: 8.841 min
Delta R.T.: 0.003 min
Response: 8656474
Conc: 84.51 ng/ml



#40 AR-1262-5

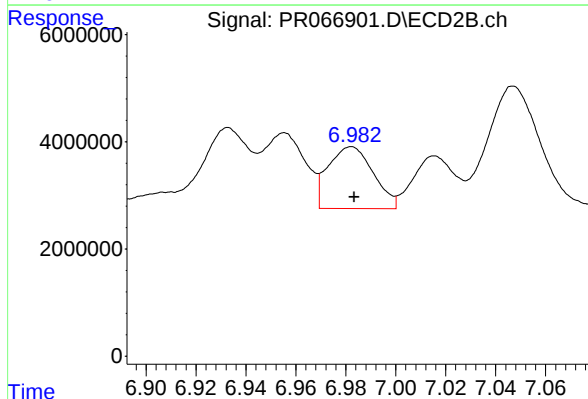
R.T.: 7.584 min
Delta R.T.: -0.002 min
Response: 14594368
Conc: 74.51 ng/ml



#41 AR-1268-1

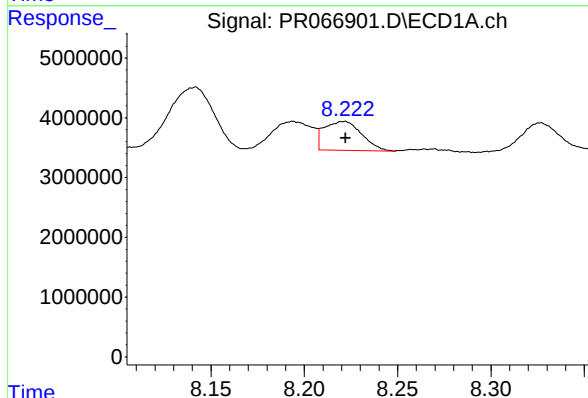
R.T.: 8.141 min
Delta R.T.: 0.010 min
Response: 15129954
Conc: 36.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



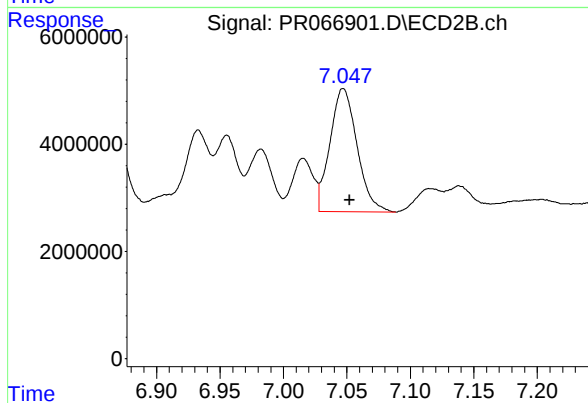
#41 AR-1268-1

R.T.: 6.982 min
Delta R.T.: -0.001 min
Response: 14505497
Conc: 21.80 ng/ml



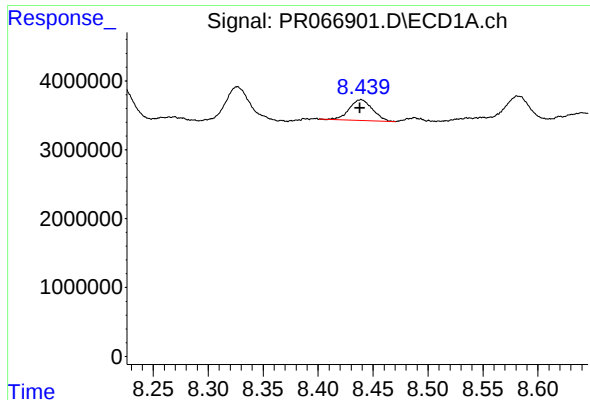
#42 AR-1268-2

R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 6750254
Conc: 18.22 ng/ml



#42 AR-1268-2

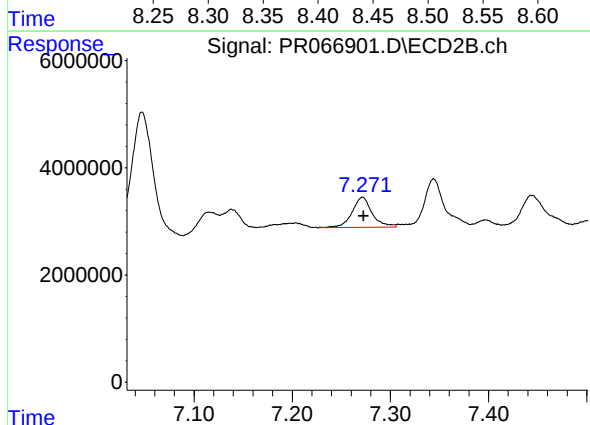
R.T.: 7.047 min
Delta R.T.: -0.005 min
Response: 34134410
Conc: 56.01 ng/ml



#43 AR-1268-3

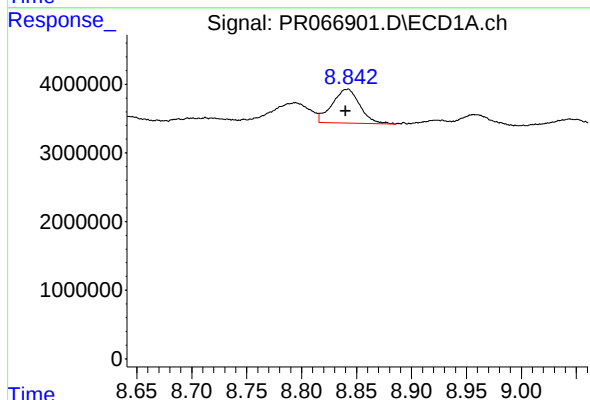
R.T.: 8.439 min
Delta R.T.: 0.000 min
Response: 4421302
Conc: 13.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



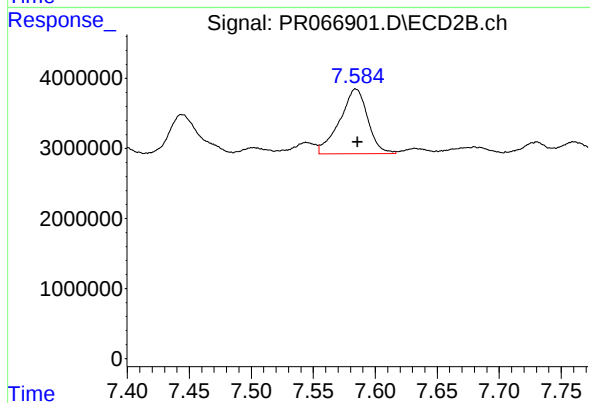
#43 AR-1268-3

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 8031114
Conc: 15.02 ng/ml



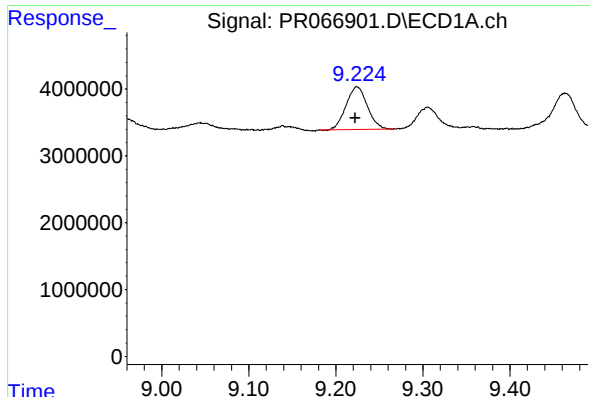
#44 AR-1268-4

R.T.: 8.841 min
Delta R.T.: 0.001 min
Response: 8656474
Conc: 76.22 ng/ml



#44 AR-1268-4

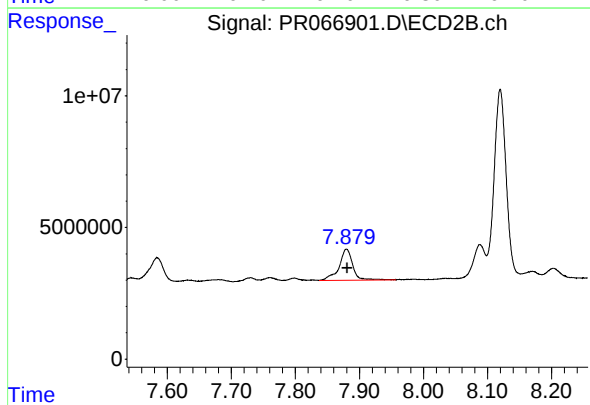
R.T.: 7.584 min
Delta R.T.: -0.002 min
Response: 14594368
Conc: 66.21 ng/ml



#45 AR-1268-5

R.T.: 9.224 min
Delta R.T.: 0.002 min
Response: 10861441
Conc: 12.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.880 min
Delta R.T.: -0.001 min
Response: 17326872
Conc: 11.62 ng/ml