

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041724\
 Data File : PR066276.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2024 13:00
 Operator : AJ\MA
 Sample : P2037-24
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 02:21:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 17 09:32:24 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...	3.666	2.899	83798336	79722363	15.157	16.937
2) SA Decachlor...	9.578	8.136	56766254	71401658	38.607	28.124 #
Target Compounds						
3) L1 AR-1016-1	4.885	4.010	22442258	27488607	156.534	175.780
4) L1 AR-1016-2	4.907	4.027	33221660	39170229	152.369	178.322
5) L1 AR-1016-3	4.973	4.205	27800509	14363073	193.529	117.028 #
6) L1 AR-1016-4	5.073	4.256	31638572	43837748	276.638	438.047 #
7) L1 AR-1016-5	5.388	4.474	27372135	159.2E6	234.283	1225.254 #
8) L2 AR-1221-1	3.892	3.126	6781780	-36982	117.474	N.D. #
9) L2 AR-1221-2	3.974	3.204	5073000	4939972	127.449	130.906
10) L2 AR-1221-3	4.073	3.284	29670224	5572142	233.042	45.054 #
11) L3 AR-1232-1	4.073	3.284	29670224	5572142	272.183	52.821 #
12) L3 AR-1232-2	4.606	4.027	44741746	39170229	726.980	402.974 #
13) L3 AR-1232-3	4.907	4.205	33221660	14363073	331.956	273.436
14) L3 AR-1232-4	5.073	4.296	31638572	46520819	590.639	1007.213 #
15) L3 AR-1232-5	5.177	4.474	33147194	159.2E6	829.713	3197.249 #
16) L4 AR-1242-1	4.885	4.010	22442258	27488607	184.951	207.956
17) L4 AR-1242-2	4.907	4.027	33221660	39170229	178.836	213.267
18) L4 AR-1242-3	4.973	4.205	27800509	14363073	229.060	140.666 #
19) L4 AR-1242-4	5.073	4.296	31638572	46520819	328.433	463.023 #
20) L4 AR-1242-5	5.861	4.844	514.9E6	625.3E6	5460.988	5018.763
21) L5 AR-1248-1	4.885	4.010	22442258	27488607	244.007	258.280
22) L5 AR-1248-2	5.177	4.256	33147194	43837748	234.688	285.733
23) L5 AR-1248-3	5.388	4.296	27372135	46520819	171.400	299.957 #
24) L5 AR-1248-4	5.830	4.474	268.5E6	159.2E6	1795.829	852.694 #
25) L5 AR-1248-5	5.861	4.875	514.9E6	541.5E6	3355.196	2934.480
26) L6 AR-1254-1	5.790	4.844	64288215	625.3E6	355.879	2128.194 #
27) L6 AR-1254-2	6.038	4.990	497.6E6	344.8E6	1879.379	1327.701 #
28) L6 AR-1254-3	6.413	5.420	185.7E6	35737468	718.262	86.824 #
29) L6 AR-1254-4	6.727	5.665	23618173	16439880	142.588	66.171 #
30) L6 AR-1254-5	7.183	6.108	47934349	15292446	252.794	41.349 #
31) L7 AR-1260-1	6.596	5.561	44439450	9203499	213.178	35.650 #
32) L7 AR-1260-2	6.877	5.764	44643990	15609905	203.348	50.727 #
33) L7 AR-1260-3	7.254	5.915	23114698	15089575	135.545	53.377 #
34) L7 AR-1260-4	7.513	6.405	16713642	89299568	91.752	370.316 #
35) L7 AR-1260-5	7.841	6.690	29560407	8523257	98.076	15.976 #
36) L8 AR-1262-1	7.254	6.153	23114698	1253341	93.403	3.154 #
37) L8 AR-1262-2	7.841	6.690	29560407	8523257	84.707	12.830 #
38) L8 AR-1262-3	8.148	6.984	1899627	34512638	8.098	130.145 #
39) L8 AR-1262-4	8.223	7.053	13827063	15993428	74.353	33.545 #
40) L8 AR-1262-5	8.870	7.614	576361	28338302	5.154	134.176 #
41) L9 AR-1268-1	8.148	6.984	1899627	34512638	4.747	49.235 #

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 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
 Integrator: ChemStation

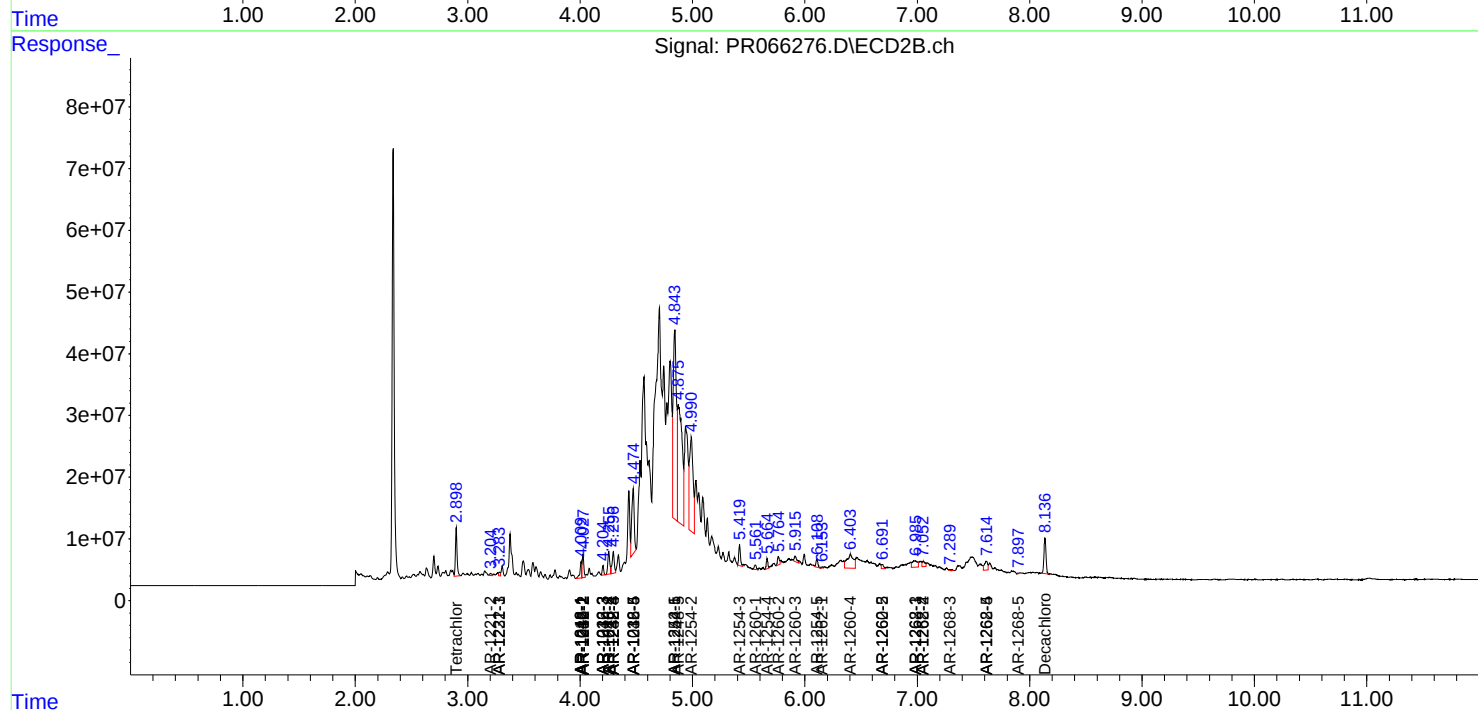
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

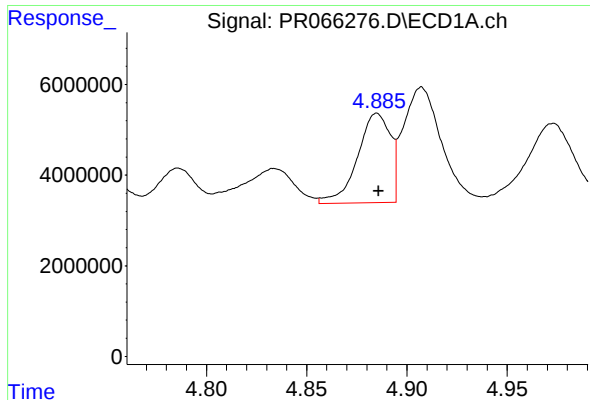
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.223	7.053	13827063	15993428	38.938	24.891 #
43) L9	AR-1268-3	8.519f	7.289	711994	2283775	2.325	4.213 #
44) L9	AR-1268-4	8.870	7.614	576361	28338302	5.021	125.922 #
45) L9	AR-1268-5	0.000	7.898	0	647572	N.D.	0.442 #

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

Instrument :
ECD_R
ClientSampleId :

Volume Inj. : 1 μ l
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5 μ m Signal #2 Info : 30M x 0.32mm x 0.25 μ m

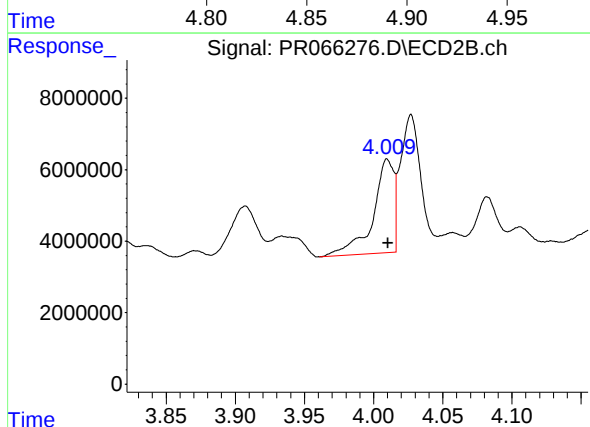




#3 AR-1016-1

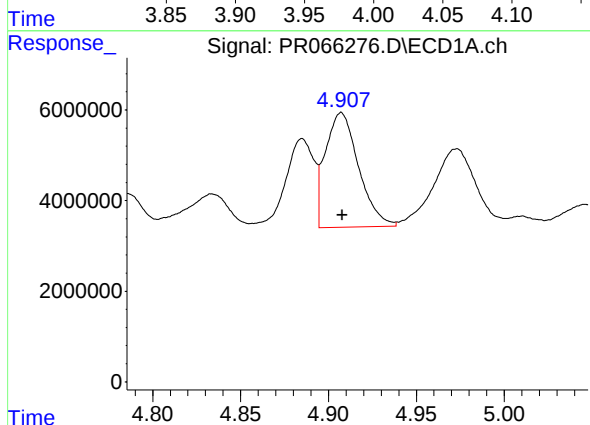
R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 22442258
Conc: 156.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



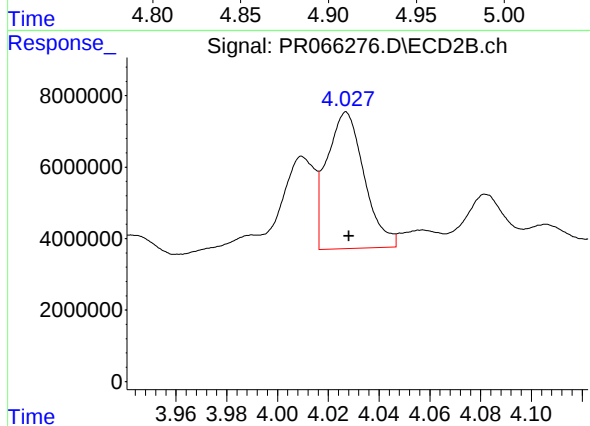
#3 AR-1016-1

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 27488607
Conc: 175.78 ng/ml



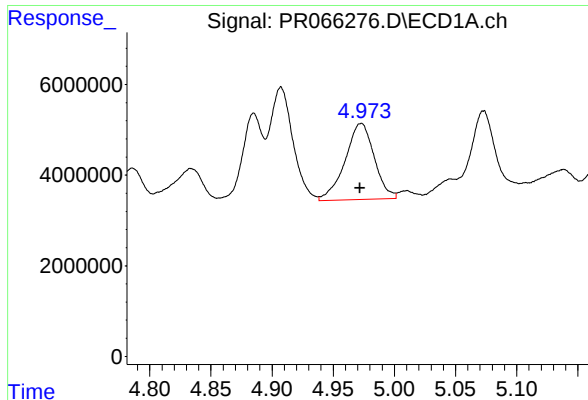
#4 AR-1016-2

R.T.: 4.907 min
Delta R.T.: 0.000 min
Response: 33221660
Conc: 152.37 ng/ml



#4 AR-1016-2

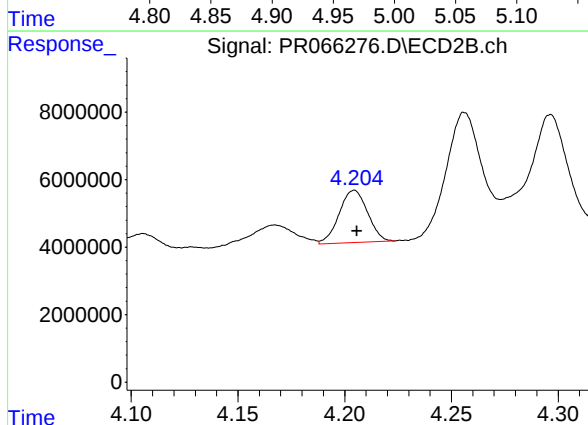
R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 39170229
Conc: 178.32 ng/ml



#5 AR-1016-3

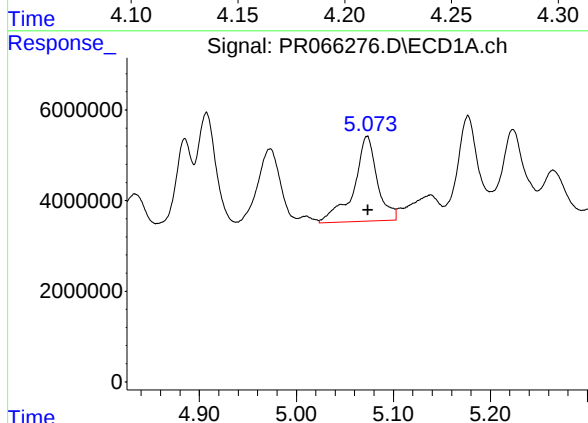
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 27800509
Conc: 193.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



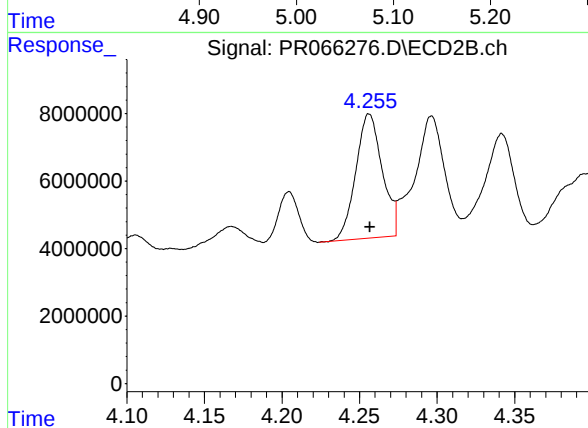
#5 AR-1016-3

R.T.: 4.205 min
Delta R.T.: -0.001 min
Response: 14363073
Conc: 117.03 ng/ml



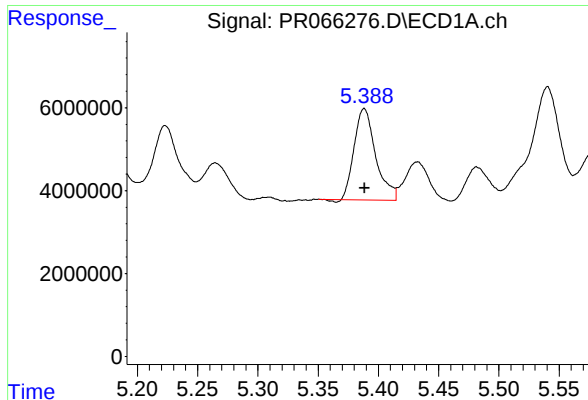
#6 AR-1016-4

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 31638572
Conc: 276.64 ng/ml



#6 AR-1016-4

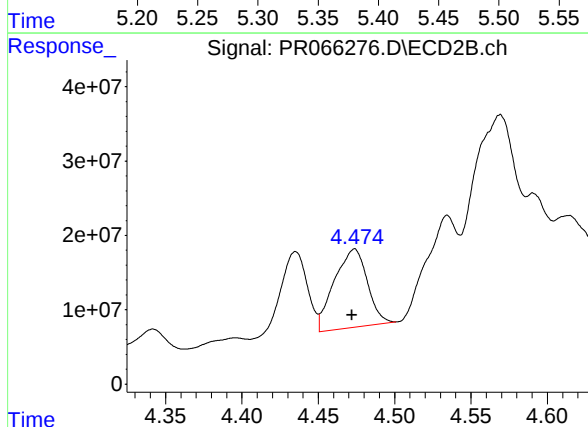
R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 43837748
Conc: 438.05 ng/ml



#7 AR-1016-5

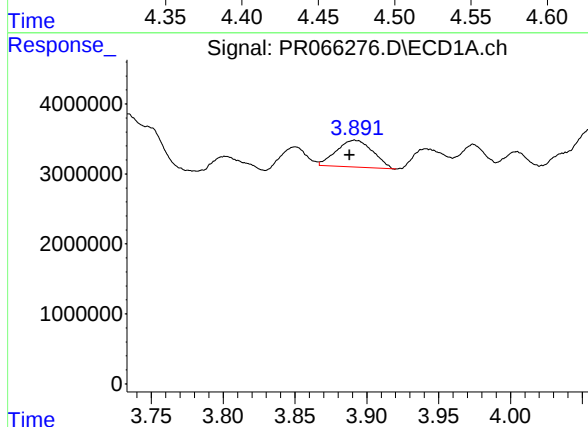
R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 27372135
Conc: 234.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



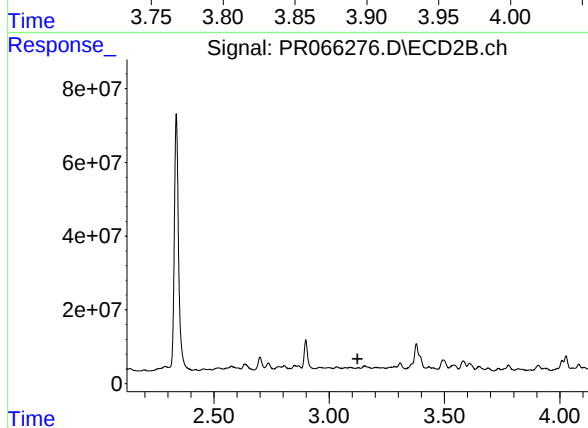
#7 AR-1016-5

R.T.: 4.474 min
Delta R.T.: 0.002 min
Response: 159203674
Conc: 1225.25 ng/ml



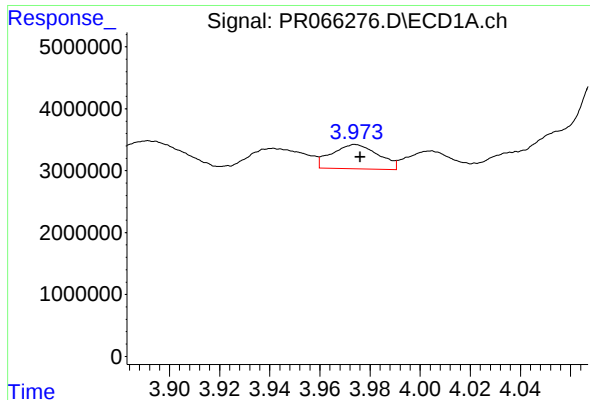
#8 AR-1221-1

R.T.: 3.892 min
Delta R.T.: 0.004 min
Response: 6781780
Conc: 117.47 ng/ml



#8 AR-1221-1

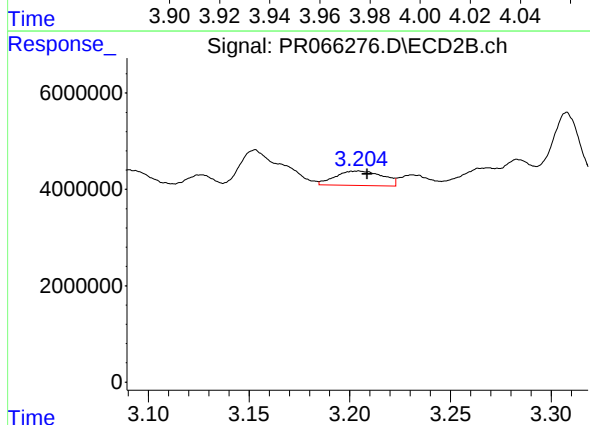
R.T.: 3.126 min
Delta R.T.: 0.003 min
Response: -36982
Conc: N.D.



#9 AR-1221-2

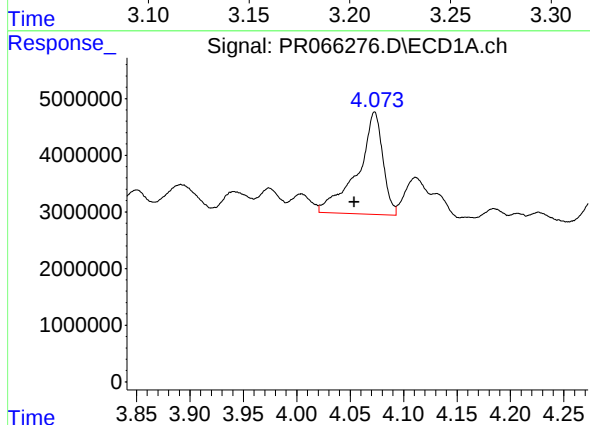
R.T.: 3.974 min
Delta R.T.: -0.002 min
Response: 5073000
Conc: 127.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



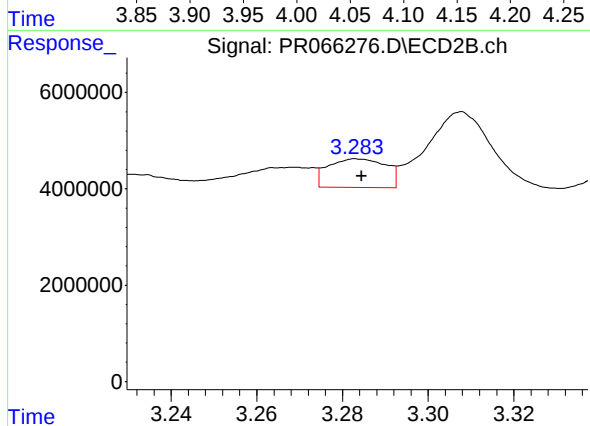
#9 AR-1221-2

R.T.: 3.204 min
Delta R.T.: -0.004 min
Response: 4939972
Conc: 130.91 ng/ml



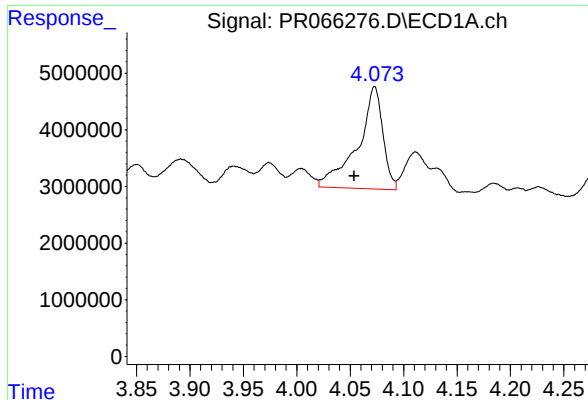
#10 AR-1221-3

R.T.: 4.073 min
Delta R.T.: 0.019 min
Response: 29670224
Conc: 233.04 ng/ml



#10 AR-1221-3

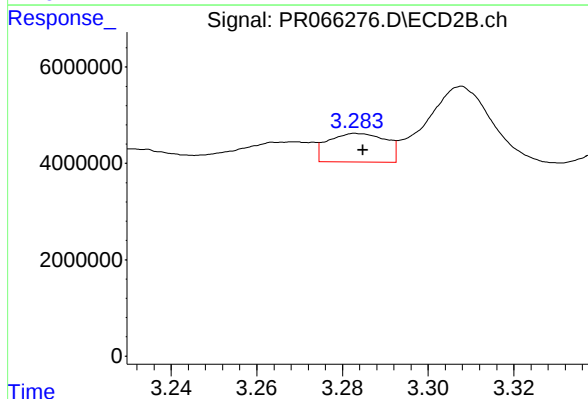
R.T.: 3.284 min
Delta R.T.: 0.000 min
Response: 5572142
Conc: 45.05 ng/ml



#11 AR-1232-1

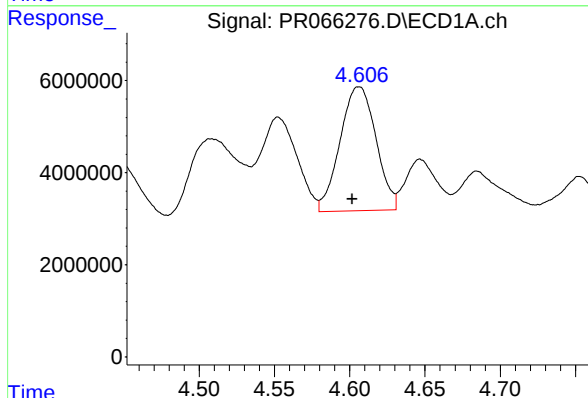
R.T.: 4.073 min
Delta R.T.: 0.019 min
Response: 29670224
Conc: 272.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



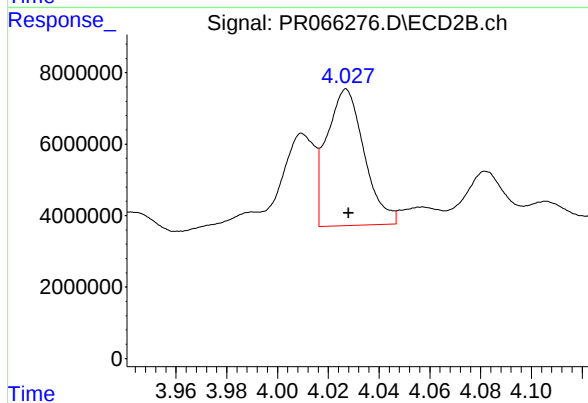
#11 AR-1232-1

R.T.: 3.284 min
Delta R.T.: -0.001 min
Response: 5572142
Conc: 52.82 ng/ml



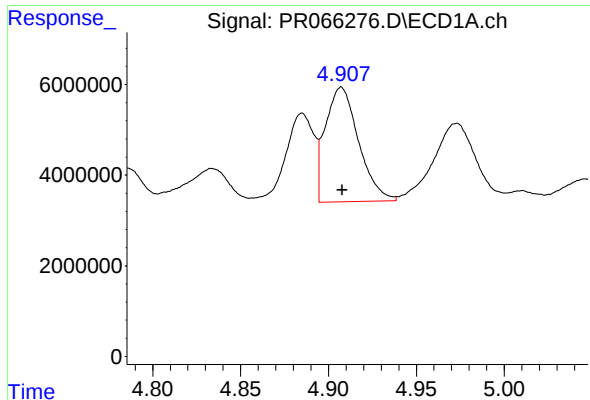
#12 AR-1232-2

R.T.: 4.606 min
Delta R.T.: 0.004 min
Response: 44741746
Conc: 726.98 ng/ml



#12 AR-1232-2

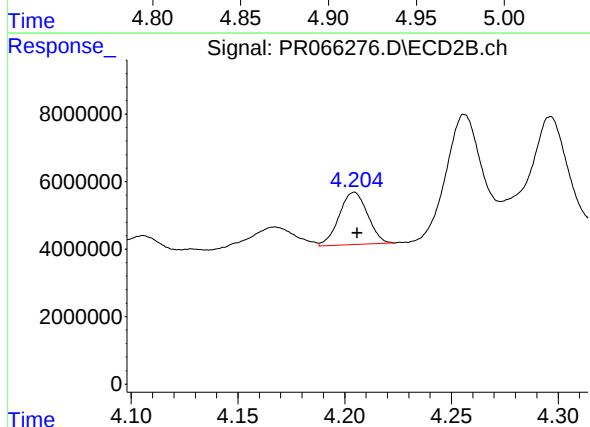
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 39170229
Conc: 402.97 ng/ml



#13 AR-1232-3

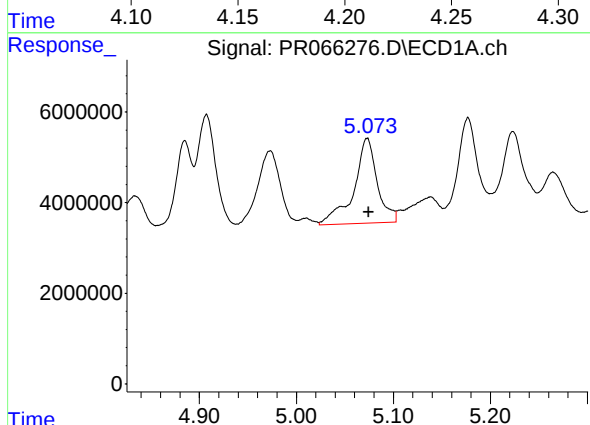
R.T.: 4.907 min
Delta R.T.: 0.000 min
Response: 33221660
Conc: 331.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



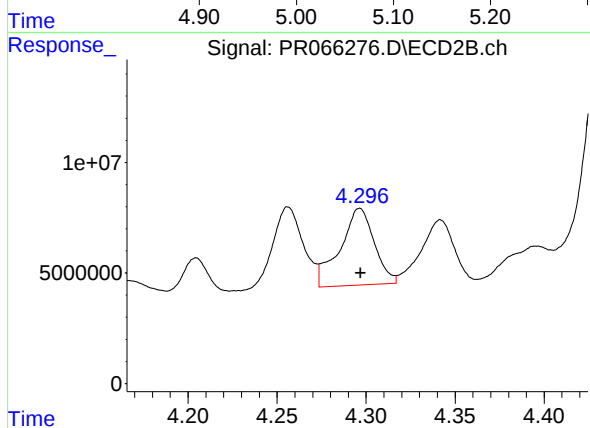
#13 AR-1232-3

R.T.: 4.205 min
Delta R.T.: -0.001 min
Response: 14363073
Conc: 273.44 ng/ml



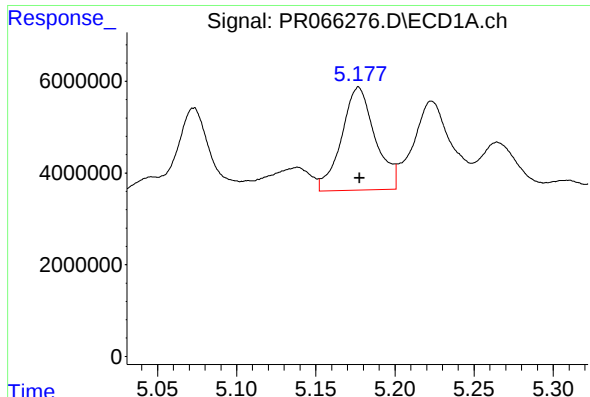
#14 AR-1232-4

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 31638572
Conc: 590.64 ng/ml



#14 AR-1232-4

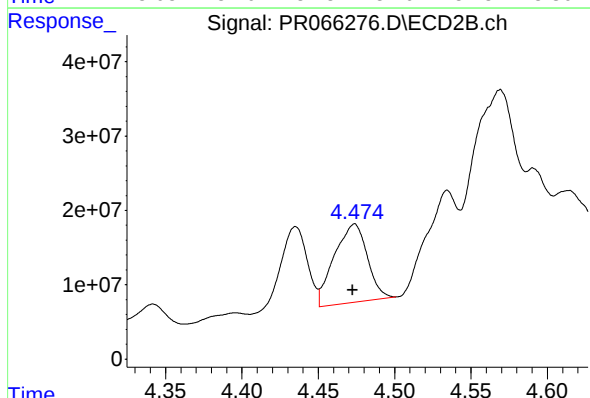
R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 46520819
Conc: 1007.21 ng/ml



#15 AR-1232-5

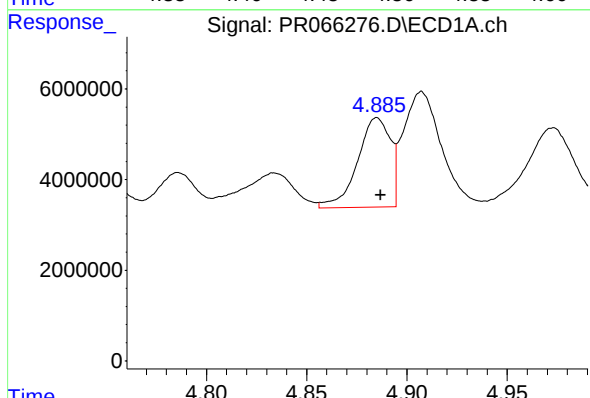
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 33147194
Conc: 829.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



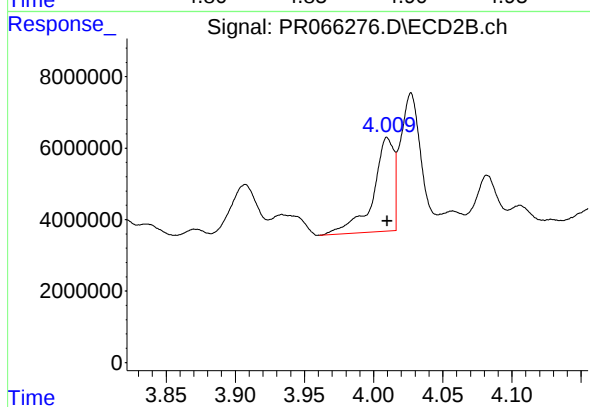
#15 AR-1232-5

R.T.: 4.474 min
Delta R.T.: 0.001 min
Response: 159203674
Conc: 3197.25 ng/ml



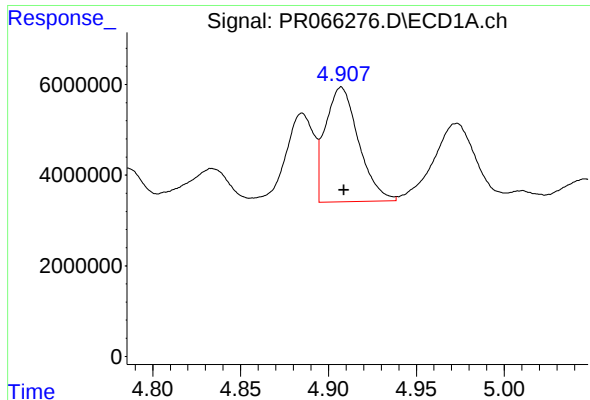
#16 AR-1242-1

R.T.: 4.885 min
Delta R.T.: -0.002 min
Response: 22442258
Conc: 184.95 ng/ml



#16 AR-1242-1

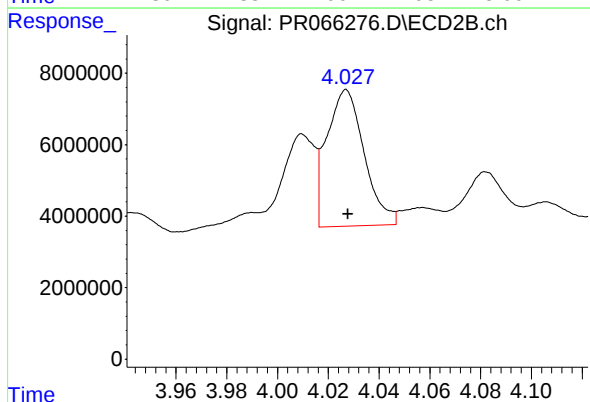
R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 27488607
Conc: 207.96 ng/ml



#17 AR-1242-2

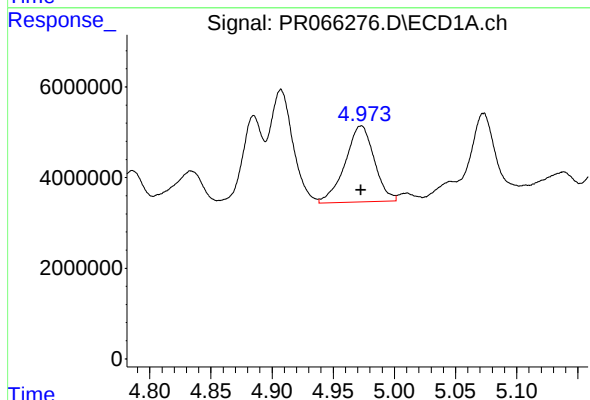
R.T.: 4.907 min
Delta R.T.: -0.002 min
Response: 33221660
Conc: 178.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



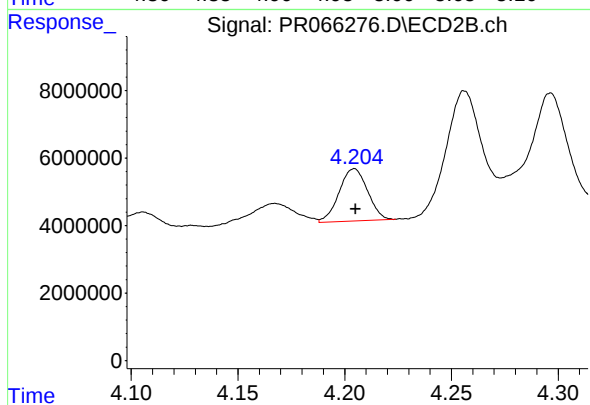
#17 AR-1242-2

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 39170229
Conc: 213.27 ng/ml



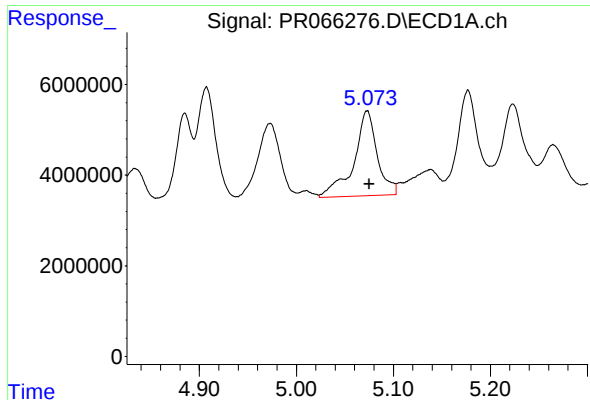
#18 AR-1242-3

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 27800509
Conc: 229.06 ng/ml



#18 AR-1242-3

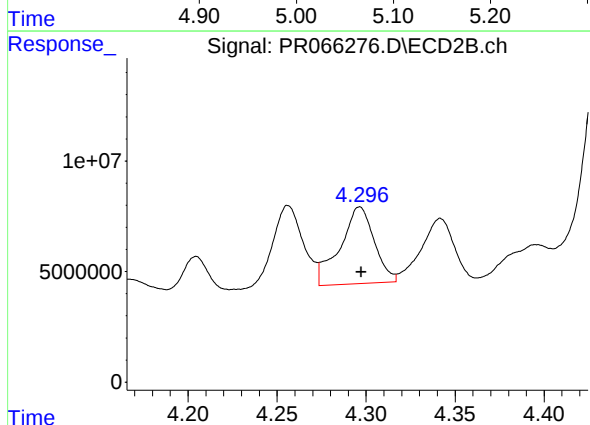
R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 14363073
Conc: 140.67 ng/ml



#19 AR-1242-4

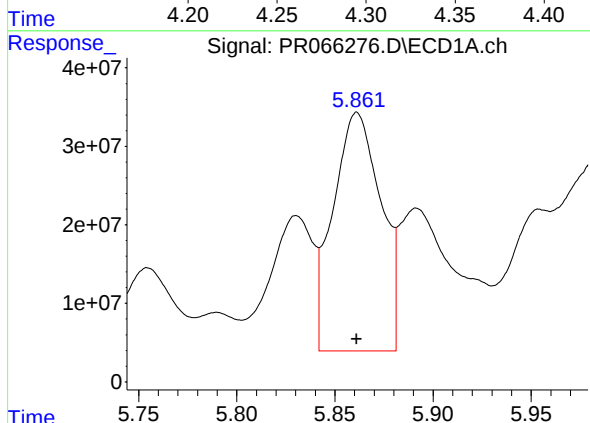
R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 31638572
Conc: 328.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



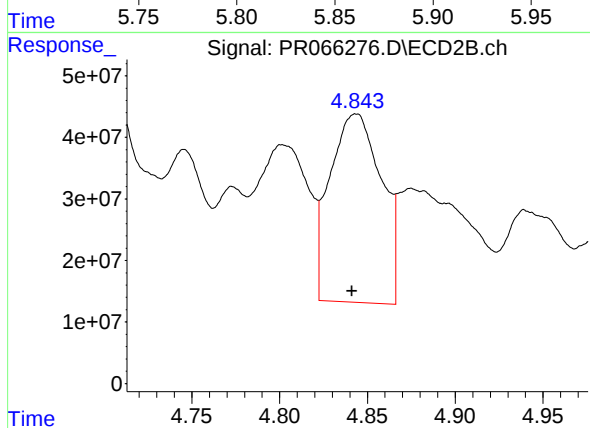
#19 AR-1242-4

R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 46520819
Conc: 463.02 ng/ml



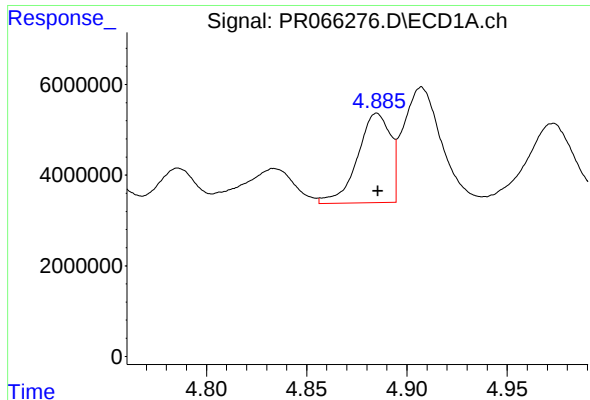
#20 AR-1242-5

R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 514881024
Conc: 5460.99 ng/ml



#20 AR-1242-5

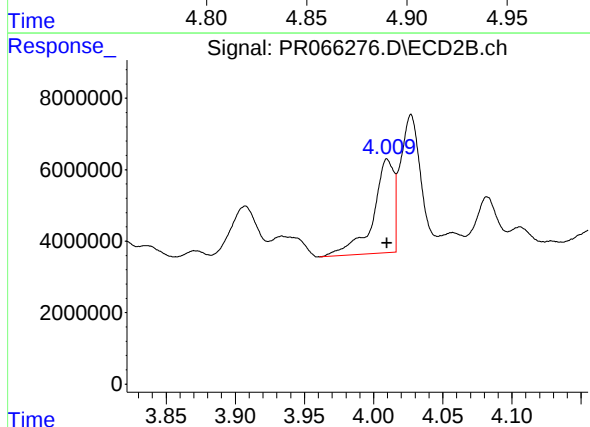
R.T.: 4.844 min
Delta R.T.: 0.002 min
Response: 625285265
Conc: 5018.76 ng/ml



#21 AR-1248-1

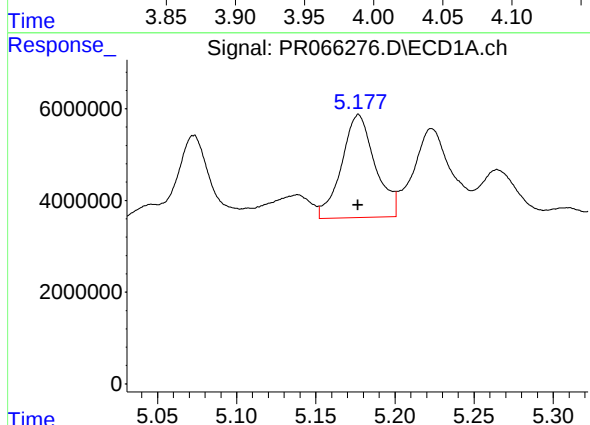
R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 22442258
Conc: 244.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



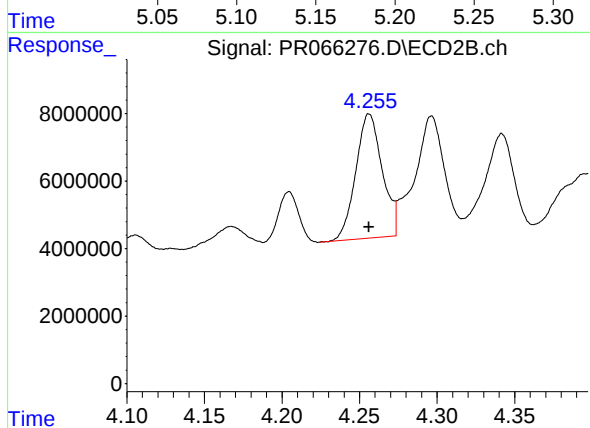
#21 AR-1248-1

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 27488607
Conc: 258.28 ng/ml



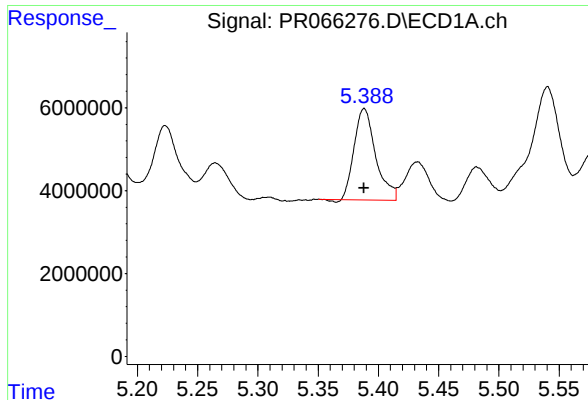
#22 AR-1248-2

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 33147194
Conc: 234.69 ng/ml



#22 AR-1248-2

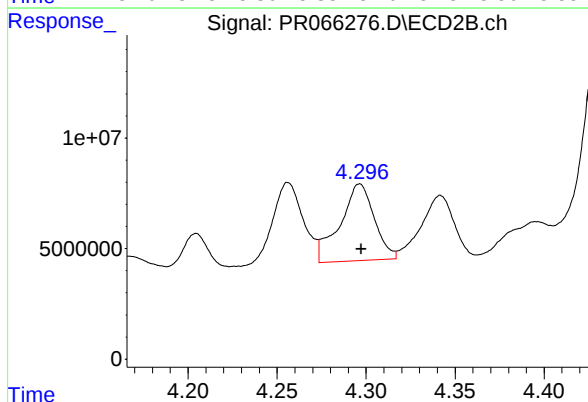
R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 43837748
Conc: 285.73 ng/ml



#23 AR-1248-3

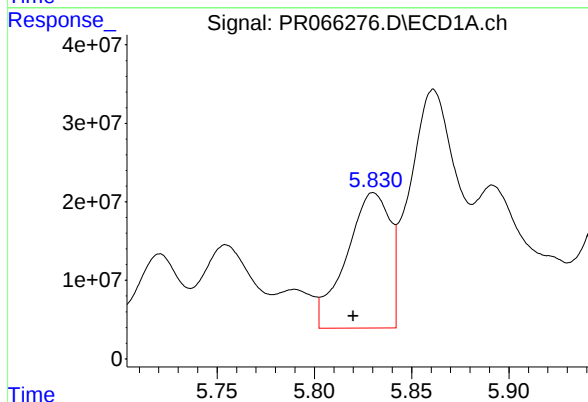
R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 27372135
Conc: 171.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



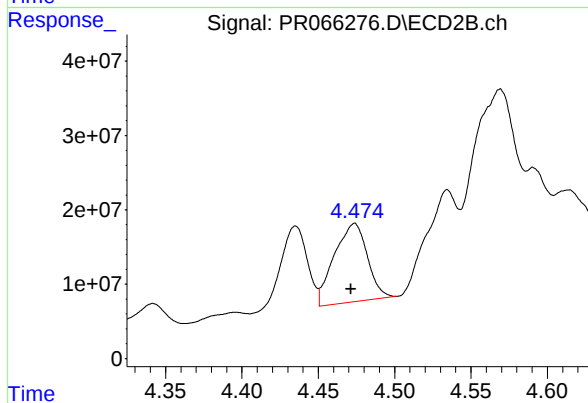
#23 AR-1248-3

R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 46520819
Conc: 299.96 ng/ml



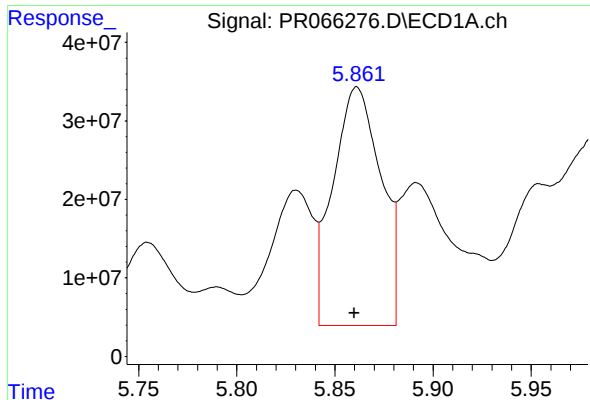
#24 AR-1248-4

R.T.: 5.830 min
Delta R.T.: 0.010 min
Response: 268506605
Conc: 1795.83 ng/ml



#24 AR-1248-4

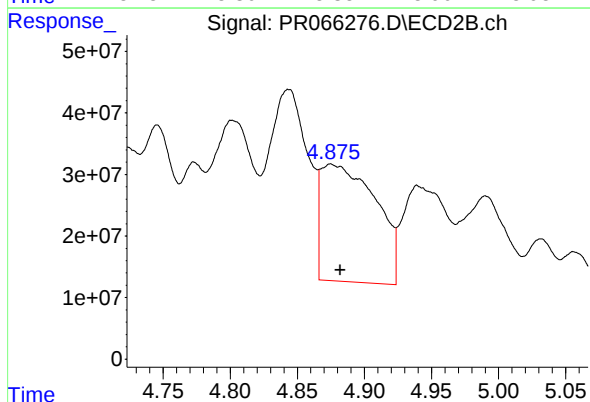
R.T.: 4.474 min
Delta R.T.: 0.002 min
Response: 159203674
Conc: 852.69 ng/ml



#25 AR-1248-5

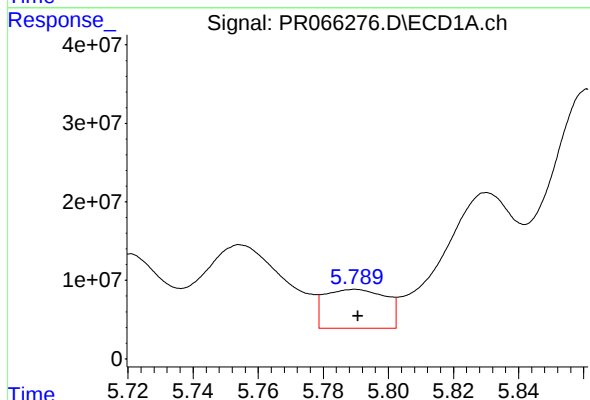
R.T.: 5.861 min
Delta R.T.: 0.001 min
Response: 514881024
Conc: 3355.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



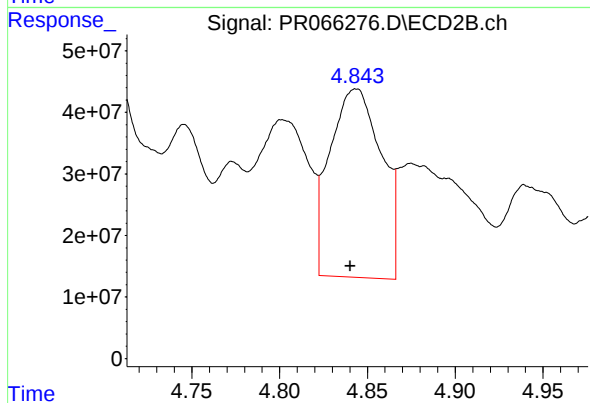
#25 AR-1248-5

R.T.: 4.875 min
Delta R.T.: -0.007 min
Response: 541473936
Conc: 2934.48 ng/ml



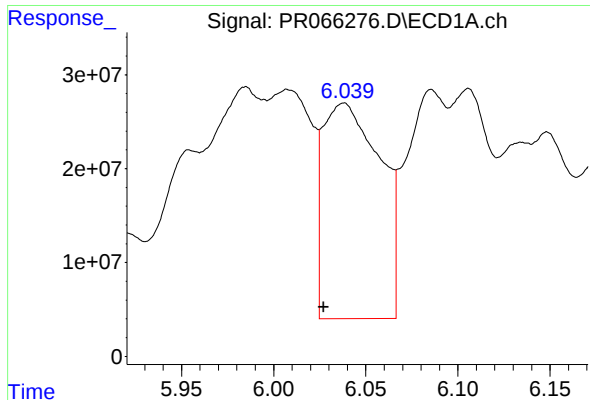
#26 AR-1254-1

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 64288215
Conc: 355.88 ng/ml



#26 AR-1254-1

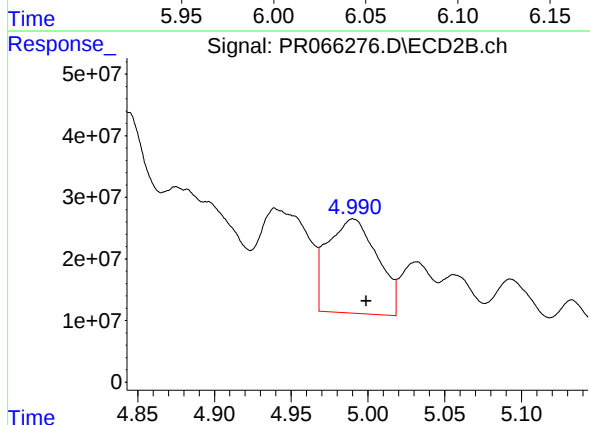
R.T.: 4.844 min
Delta R.T.: 0.003 min
Response: 625285265
Conc: 2128.19 ng/ml



#27 AR-1254-2

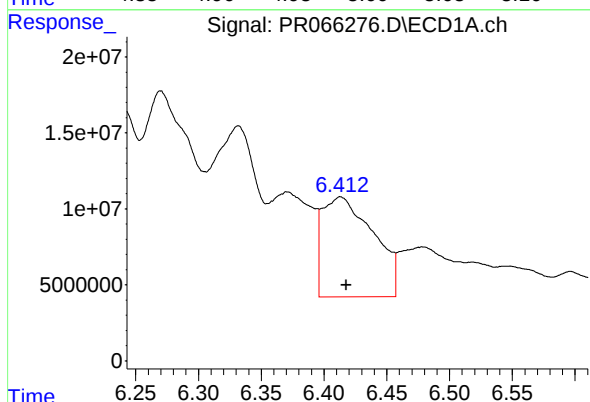
R.T.: 6.038 min
Delta R.T.: 0.011 min
Response: 497558259
Conc: 1879.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



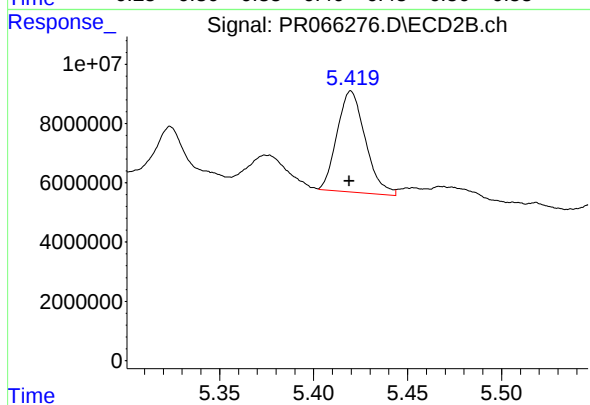
#27 AR-1254-2

R.T.: 4.990 min
Delta R.T.: -0.009 min
Response: 344773245
Conc: 1327.70 ng/ml



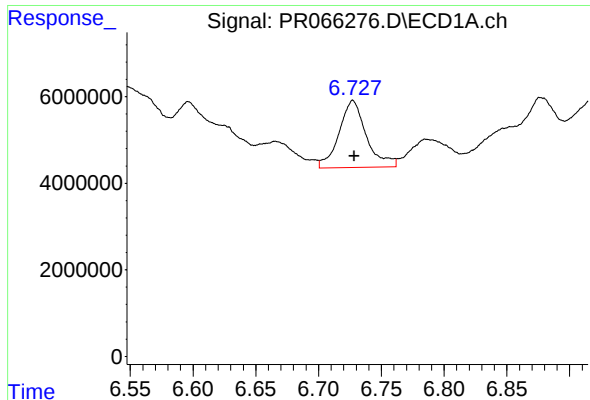
#28 AR-1254-3

R.T.: 6.413 min
Delta R.T.: -0.005 min
Response: 185741294
Conc: 718.26 ng/ml



#28 AR-1254-3

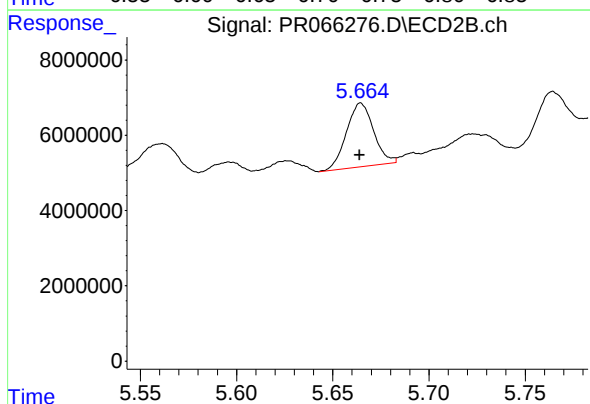
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 35737468
Conc: 86.82 ng/ml



#29 AR-1254-4

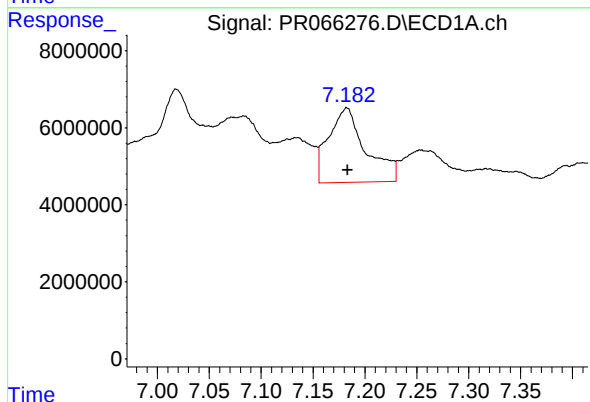
R.T.: 6.727 min
Delta R.T.: -0.001 min
Response: 23618173
Conc: 142.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



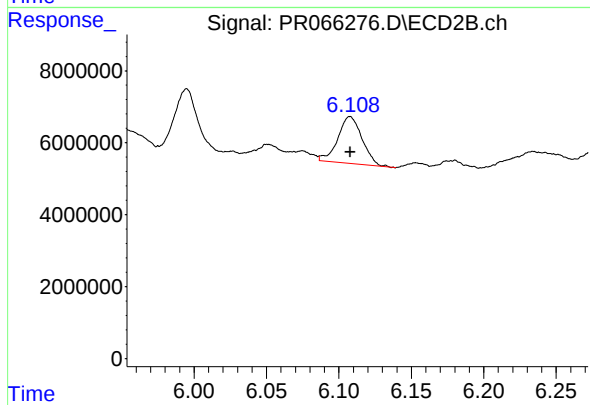
#29 AR-1254-4

R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 16439880
Conc: 66.17 ng/ml



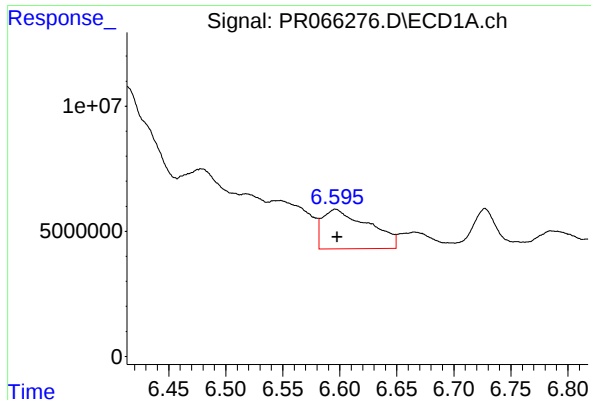
#30 AR-1254-5

R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 47934349
Conc: 252.79 ng/ml



#30 AR-1254-5

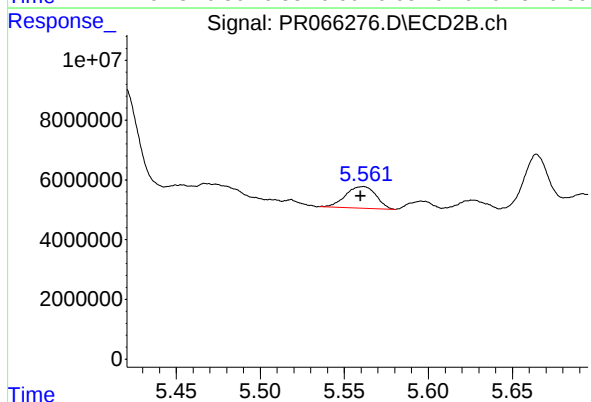
R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 15292446
Conc: 41.35 ng/ml



#31 AR-1260-1

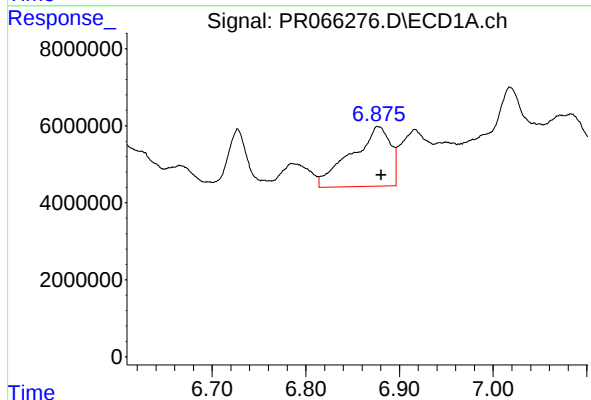
R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 44439450
Conc: 213.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



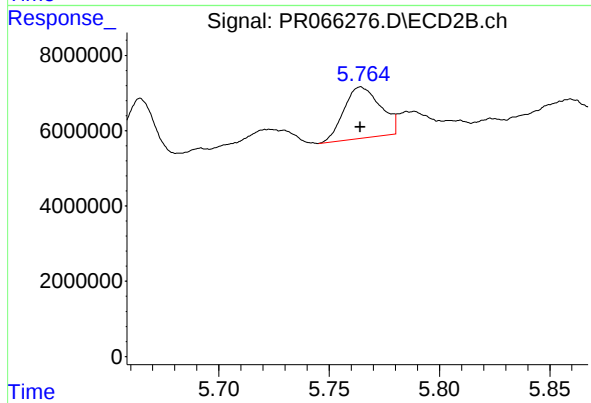
#31 AR-1260-1

R.T.: 5.561 min
Delta R.T.: 0.001 min
Response: 9203499
Conc: 35.65 ng/ml



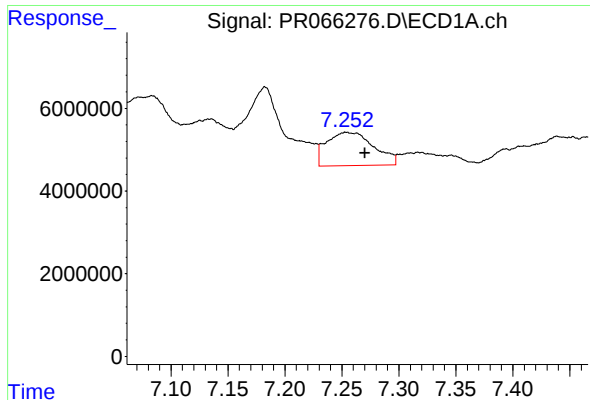
#32 AR-1260-2

R.T.: 6.877 min
Delta R.T.: -0.003 min
Response: 44643990
Conc: 203.35 ng/ml



#32 AR-1260-2

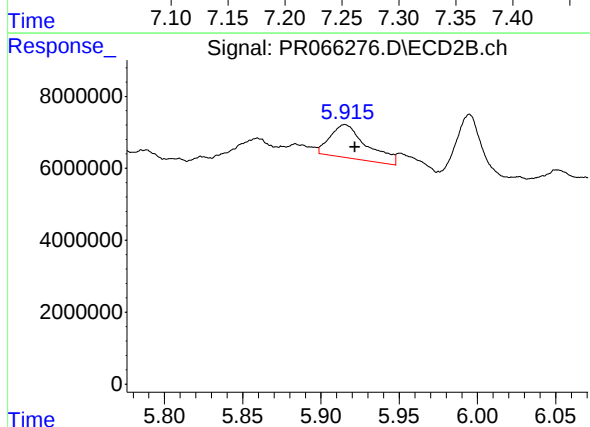
R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 15609905
Conc: 50.73 ng/ml



#33 AR-1260-3

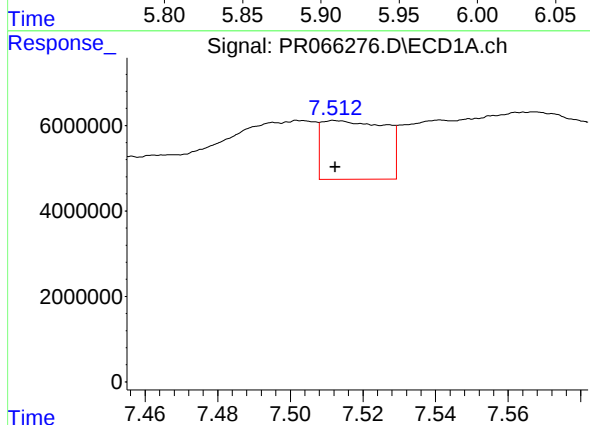
R.T.: 7.254 min
Delta R.T.: -0.016 min
Response: 23114698
Conc: 135.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



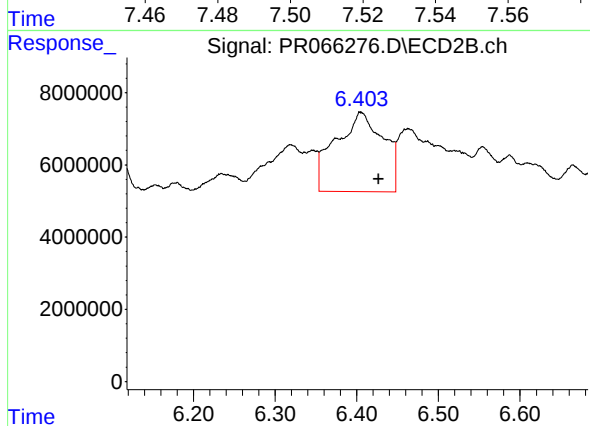
#33 AR-1260-3

R.T.: 5.915 min
Delta R.T.: -0.006 min
Response: 15089575
Conc: 53.38 ng/ml



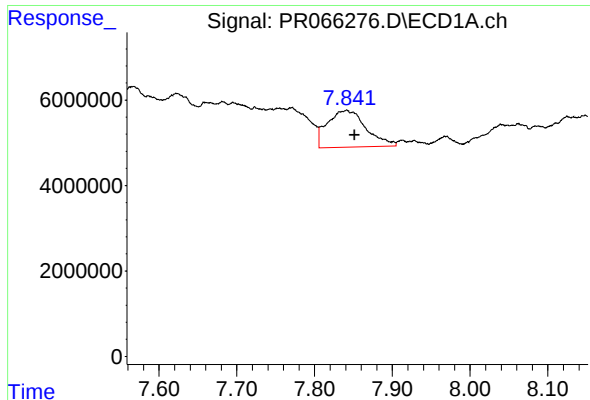
#34 AR-1260-4

R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 16713642
Conc: 91.75 ng/ml



#34 AR-1260-4

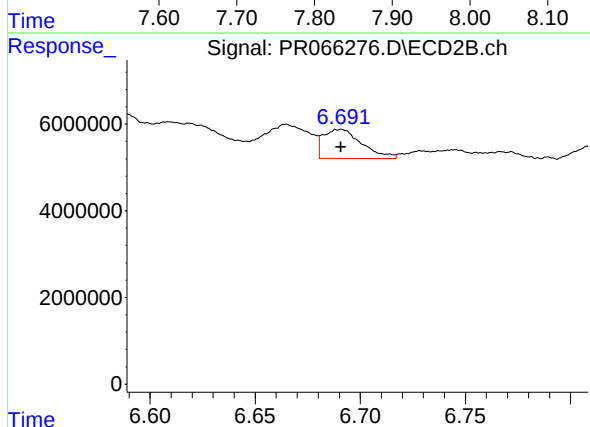
R.T.: 6.405 min
Delta R.T.: -0.022 min
Response: 89299568
Conc: 370.32 ng/ml



#35 AR-1260-5

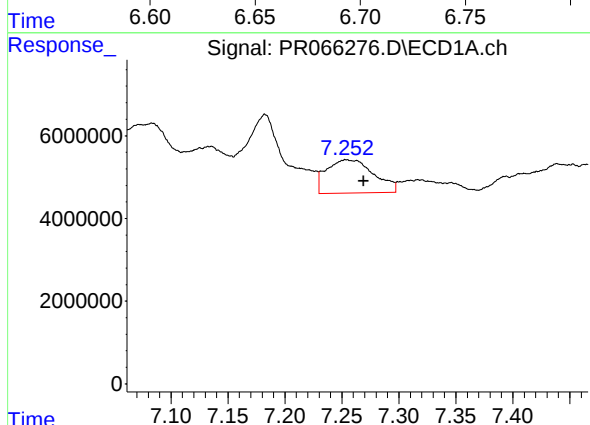
R.T.: 7.841 min
Delta R.T.: -0.010 min
Response: 29560407
Conc: 98.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



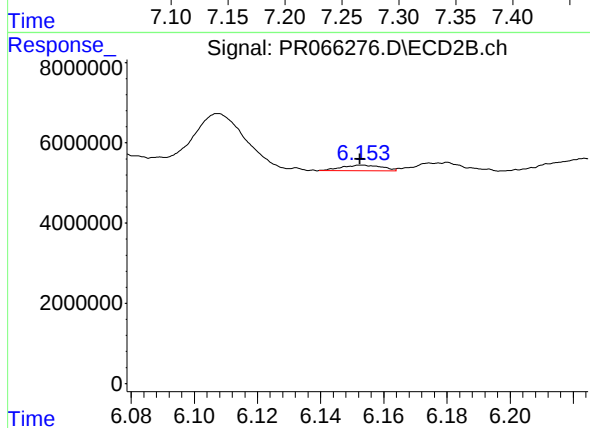
#35 AR-1260-5

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 8523257
Conc: 15.98 ng/ml



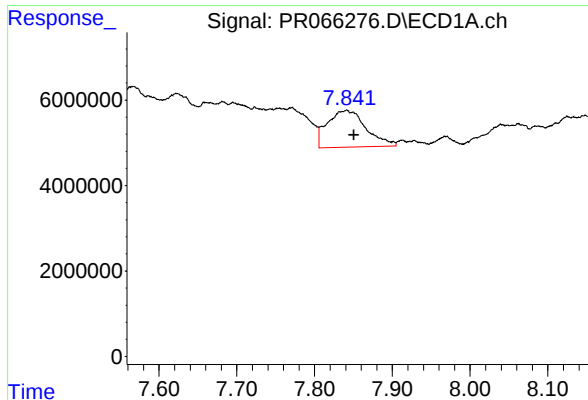
#36 AR-1262-1

R.T.: 7.254 min
Delta R.T.: -0.015 min
Response: 23114698
Conc: 93.40 ng/ml



#36 AR-1262-1

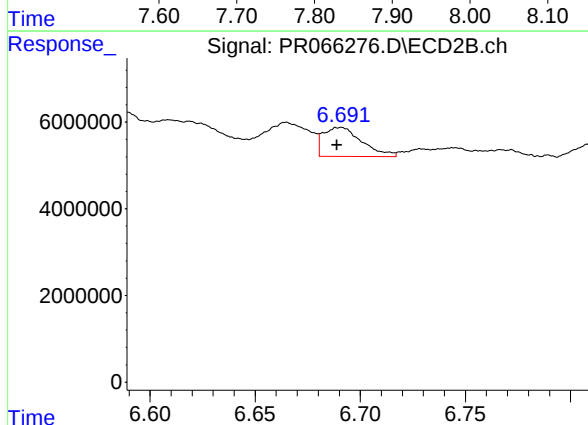
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 1253341
Conc: 3.15 ng/ml



#37 AR-1262-2

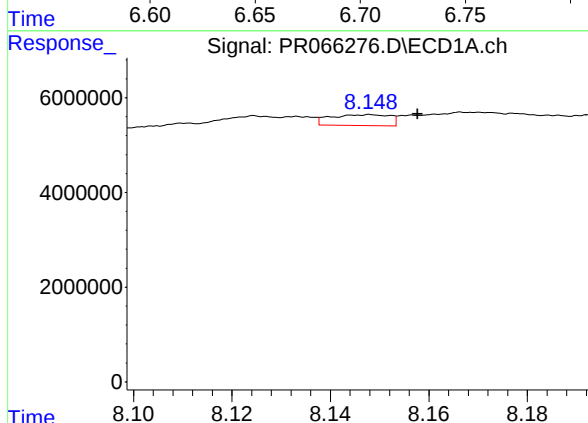
R.T.: 7.841 min
Delta R.T.: -0.010 min
Response: 29560407
Conc: 84.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



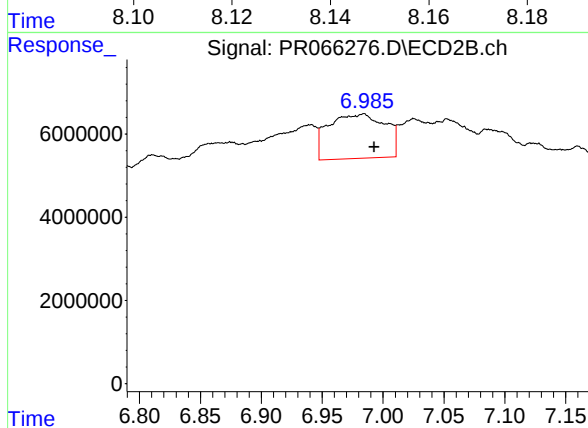
#37 AR-1262-2

R.T.: 6.690 min
Delta R.T.: 0.001 min
Response: 8523257
Conc: 12.83 ng/ml



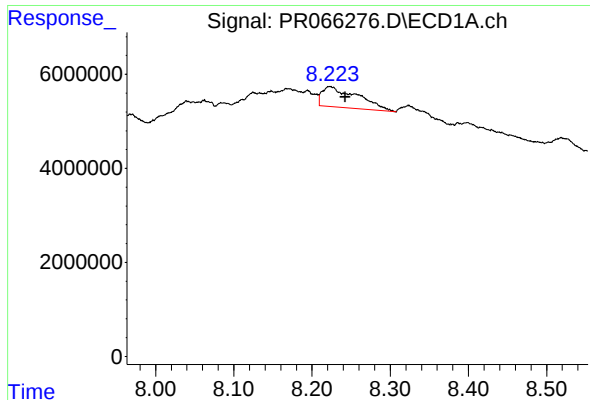
#38 AR-1262-3

R.T.: 8.148 min
Delta R.T.: -0.010 min
Response: 1899627
Conc: 8.10 ng/ml



#38 AR-1262-3

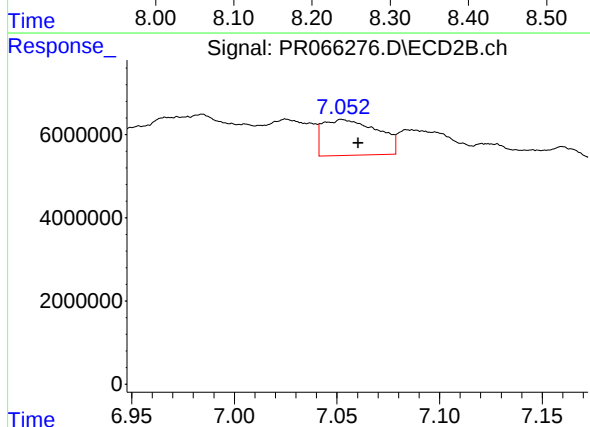
R.T.: 6.984 min
Delta R.T.: -0.009 min
Response: 34512638
Conc: 130.15 ng/ml



#39 AR-1262-4

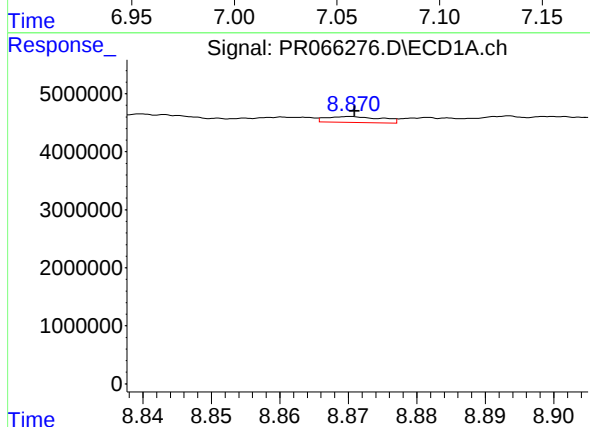
R.T.: 8.223 min
Delta R.T.: -0.020 min
Response: 13827063
Conc: 74.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



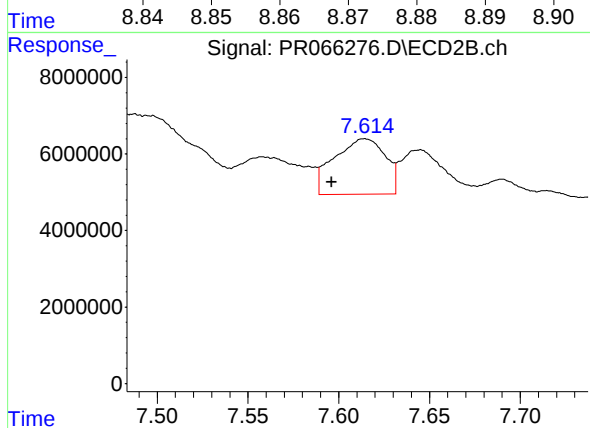
#39 AR-1262-4

R.T.: 7.053 min
Delta R.T.: -0.008 min
Response: 15993428
Conc: 33.55 ng/ml



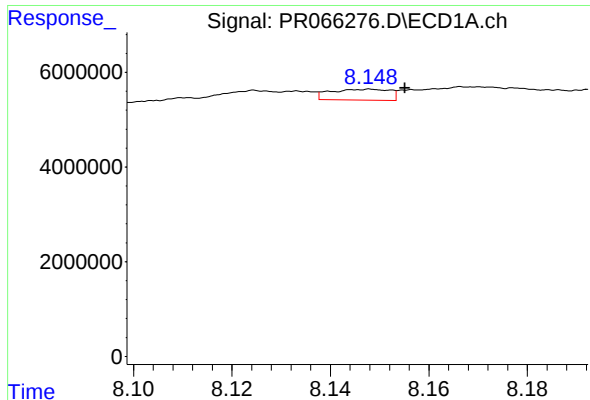
#40 AR-1262-5

R.T.: 8.870 min
Delta R.T.: 0.000 min
Response: 576361
Conc: 5.15 ng/ml



#40 AR-1262-5

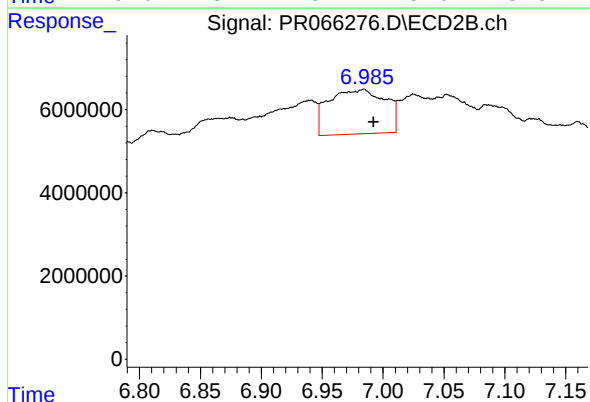
R.T.: 7.614 min
Delta R.T.: 0.018 min
Response: 28338302
Conc: 134.18 ng/ml



#41 AR-1268-1

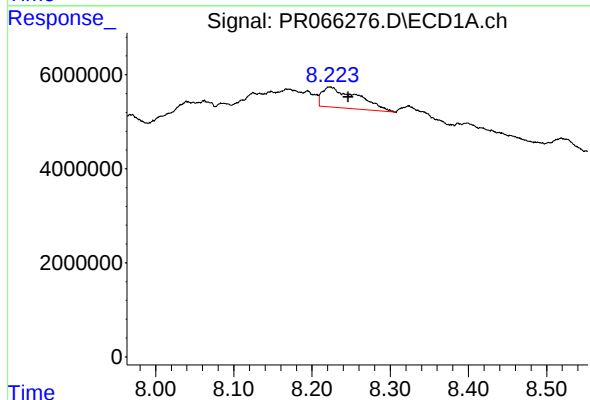
R.T.: 8.148 min
Delta R.T.: -0.007 min
Response: 1899627
Conc: 4.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



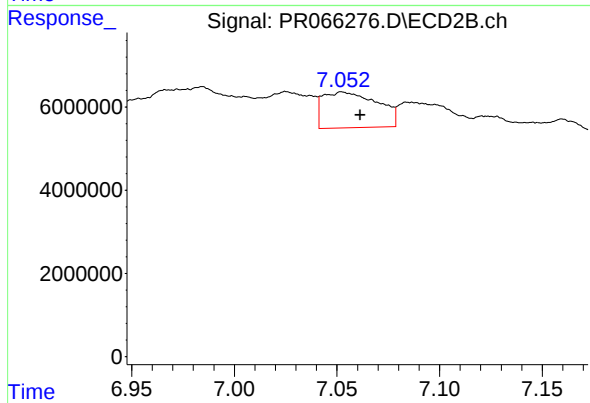
#41 AR-1268-1

R.T.: 6.984 min
Delta R.T.: -0.008 min
Response: 34512638
Conc: 49.24 ng/ml



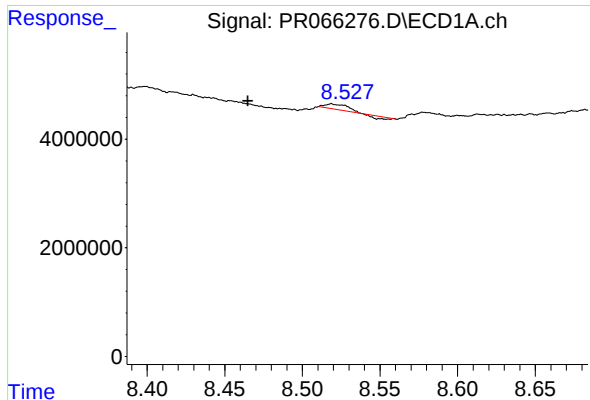
#42 AR-1268-2

R.T.: 8.223 min
Delta R.T.: -0.024 min
Response: 13827063
Conc: 38.94 ng/ml



#42 AR-1268-2

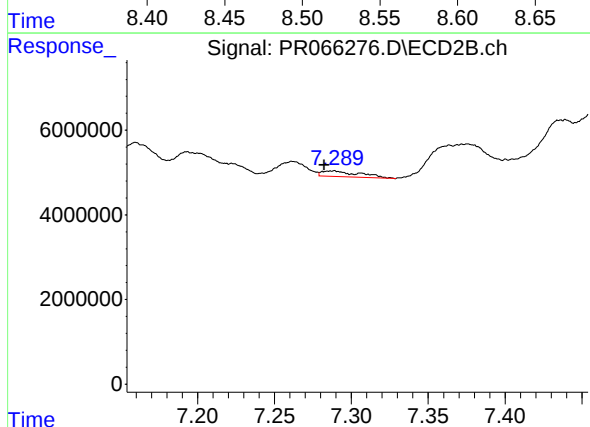
R.T.: 7.053 min
Delta R.T.: -0.009 min
Response: 15993428
Conc: 24.89 ng/ml



#43 AR-1268-3

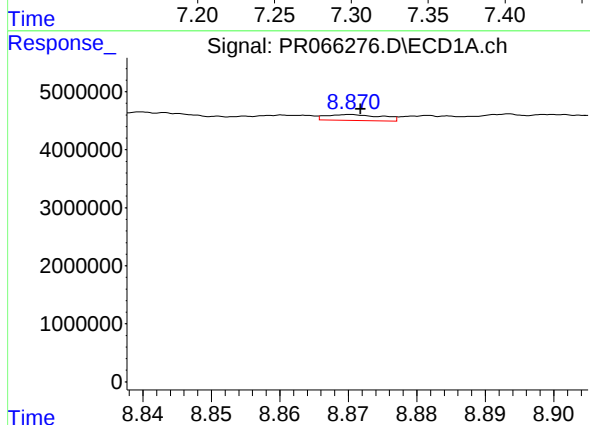
R.T.: 8.519 min
Delta R.T.: 0.054 min
Response: 711994
Conc: 2.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



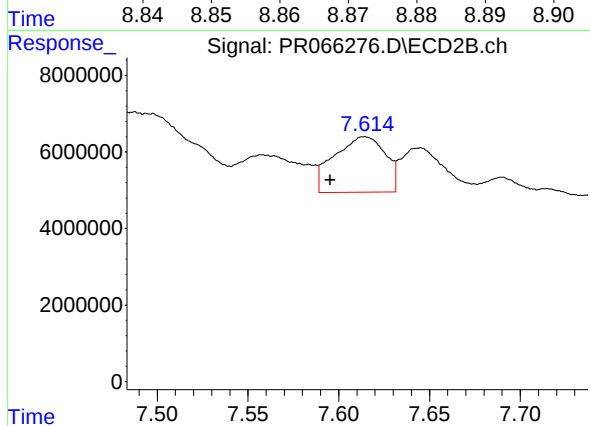
#43 AR-1268-3

R.T.: 7.289 min
Delta R.T.: 0.006 min
Response: 2283775
Conc: 4.21 ng/ml



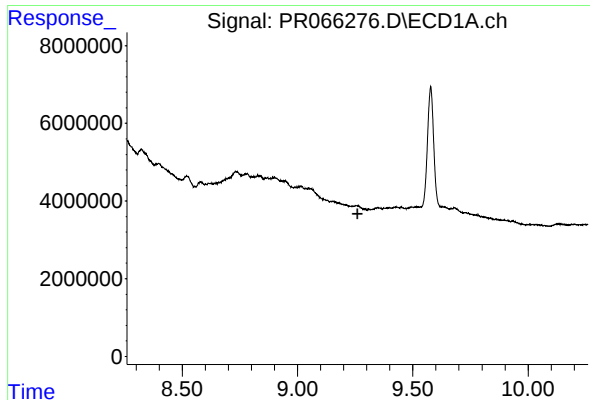
#44 AR-1268-4

R.T.: 8.870 min
Delta R.T.: -0.002 min
Response: 576361
Conc: 5.02 ng/ml



#44 AR-1268-4

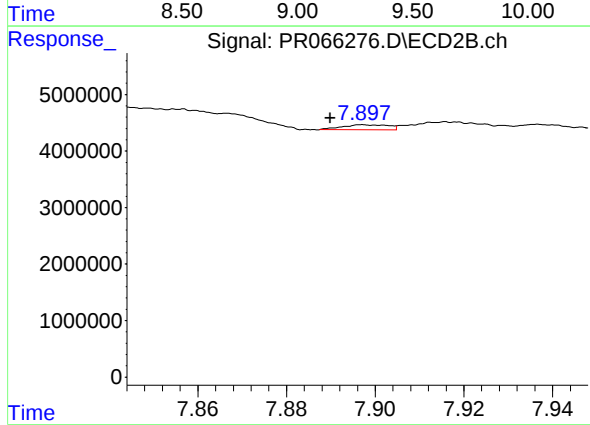
R.T.: 7.614 min
Delta R.T.: 0.019 min
Response: 28338302
Conc: 125.92 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.898 min
Delta R.T.: 0.008 min
Response: 647572
Conc: 0.44 ng/ml