

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041724\
 Data File : PR066283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2024 14:43
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 02:24:00 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	2.898	109.9E6	98466671	19.883	20.920
2) SA Decachlor...	9.575	8.134	60903553	91801727	41.420	36.159
Target Compounds						
3) L1 AR-1016-1	4.886	4.009	46099997	54003371	321.545	345.333
4) L1 AR-1016-2	4.908	4.027	71840703	75307487	329.493	342.836
5) L1 AR-1016-3	4.971	4.205	47519728	42622872	330.802	347.284
6) L1 AR-1016-4	5.073	4.256	37396781	34455885	326.986	344.299
7) L1 AR-1016-5	5.388	4.471	38000547	45661178	325.254	351.415
8) L2 AR-1221-1	3.885	3.121	6122313	5929740	106.050	113.531
9) L2 AR-1221-2	3.976	3.208	7981742	7642045	200.525	202.509
10) L2 AR-1221-3	4.054	3.284	31972101	31516907	251.122	254.834
11) L3 AR-1232-1	4.054	3.284	31972101	31516907	293.299	298.761
12) L3 AR-1232-2	4.601	4.027	41637424	75307487	676.539	774.745
13) L3 AR-1232-3	4.908	4.205	71840703	42622872	717.843	811.431
14) L3 AR-1232-4	5.073	4.297	37396781	42270938	698.135	915.199 #
15) L3 AR-1232-5	5.177	4.471	30634826	45661178	766.825	917.003
16) L4 AR-1242-1	4.886	4.009	46099997	54003371	379.919	408.544
17) L4 AR-1242-2	4.908	4.027	71840703	75307487	386.727	410.021
18) L4 AR-1242-3	4.971	4.205	47519728	42622872	391.535	417.431
19) L4 AR-1242-4	5.073	4.297	37396781	42270938	388.208	420.724
20) L4 AR-1242-5	5.859	4.840	35812018	52035397	379.833	417.655
21) L5 AR-1248-1	4.886	4.009	46099997	54003371	501.230	507.410
22) L5 AR-1248-2	5.177	4.256	30634826	34455885	216.900	224.582
23) L5 AR-1248-3	5.388	4.297	38000547	42270938	237.954	272.555
24) L5 AR-1248-4	5.820	4.471	32739779	45661178	218.971	244.561
25) L5 AR-1248-5	5.859	4.882	35812018	43791816	233.367	237.327
26) L6 AR-1254-1	5.790	4.840	25567526	52035397	141.534	177.105 #
27) L6 AR-1254-2	6.027	4.998	29637534	13606240	111.947	52.397 #
28) L6 AR-1254-3	6.417	5.418	12882081	18433739	49.815	44.785
29) L6 AR-1254-4	6.728	5.664	8567142	13075641	51.722	52.630
30) L6 AR-1254-5	7.183	6.108	2754052	4789403	14.524	12.950
31) L7 AR-1260-1	6.597	5.566	1985555	8093080	9.525	31.348 #
32) L7 AR-1260-2	6.879	5.763	1325404	2296933	6.037	7.464
33) L7 AR-1260-3	7.260	5.918	654156	2633812	3.836	9.317 #
34) L7 AR-1260-4	7.494	6.427	1447686	764115	7.947	3.169 #
35) L7 AR-1260-5	7.850	6.689	1443398	1326623	4.789	2.487 #
36) L8 AR-1262-1	7.260	6.152	654156	619154	2.643	1.558 #
37) L8 AR-1262-2	7.850	6.689	1443398	1326623	4.136	1.997 #
38) L8 AR-1262-3	8.159	6.994	687332	726118	2.930	2.738
39) L8 AR-1262-4	0.000	7.059	0	1364709	N.D.	2.862 #
40) L8 AR-1262-5	8.875	7.596	406436	522058	3.635	2.472 #
41) L9 AR-1268-1	8.159	6.994	687332	726118	1.718	1.036 #

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 Integrator: ChemStation

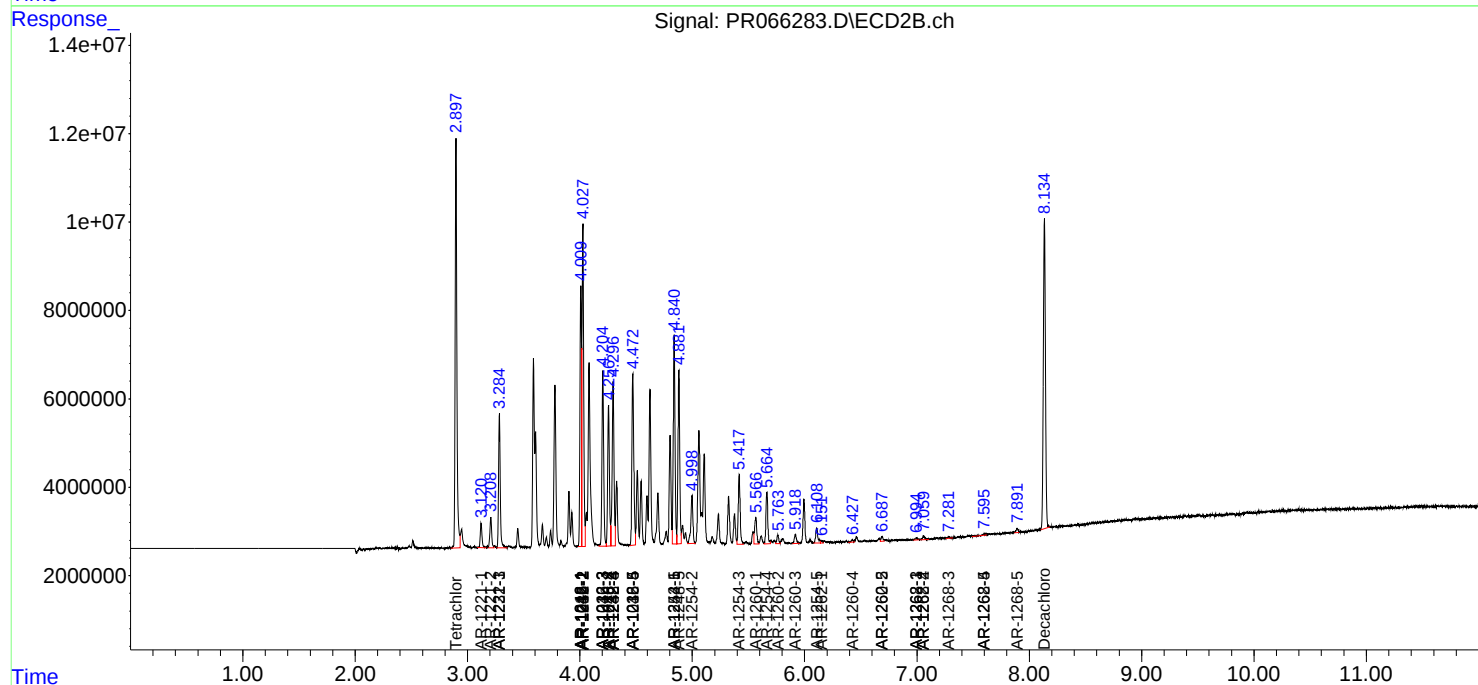
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

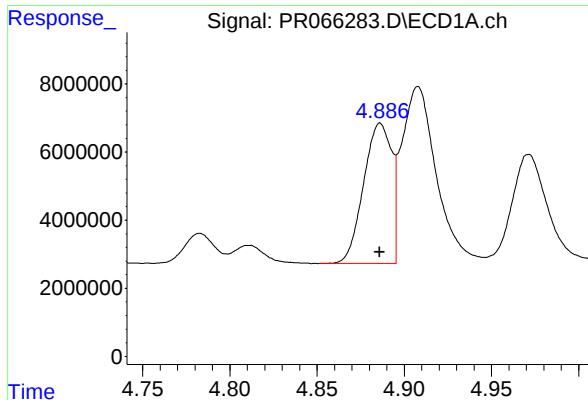
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.059	0	1364709	N.D.	2.124 #
43) L9	AR-1268-3	0.000	7.283	0	441848	N.D.	0.815 #
44) L9	AR-1268-4	8.875	7.596	406436	522058	3.541	2.320 #
45) L9	AR-1268-5	9.261	7.891	869203	1161848	1.052	0.794

(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

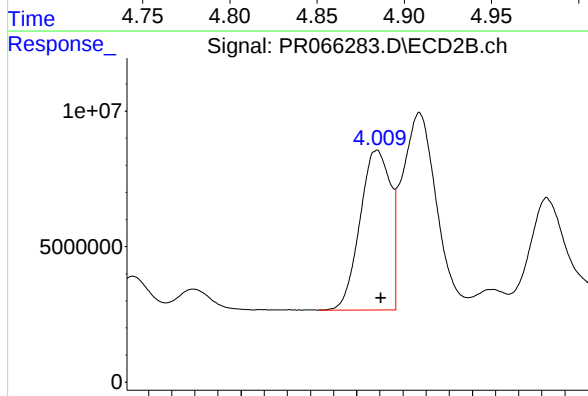




#3 AR-1016-1

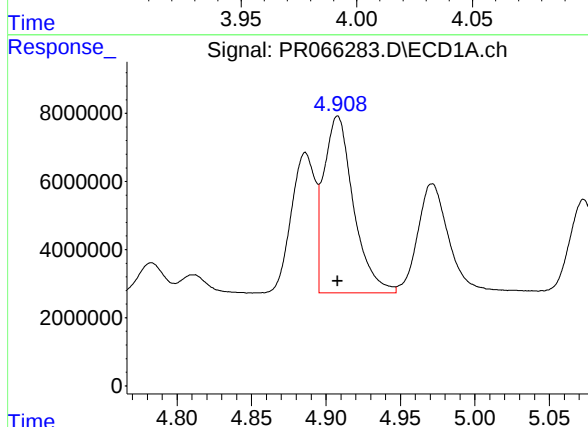
R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 46099997
Conc: 321.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



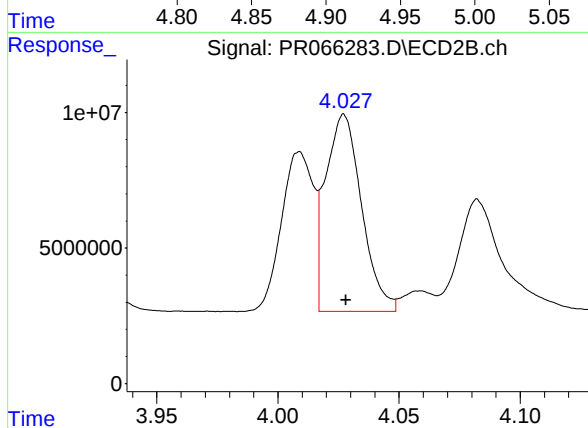
#3 AR-1016-1

R.T.: 4.009 min
Delta R.T.: -0.002 min
Response: 54003371
Conc: 345.33 ng/ml



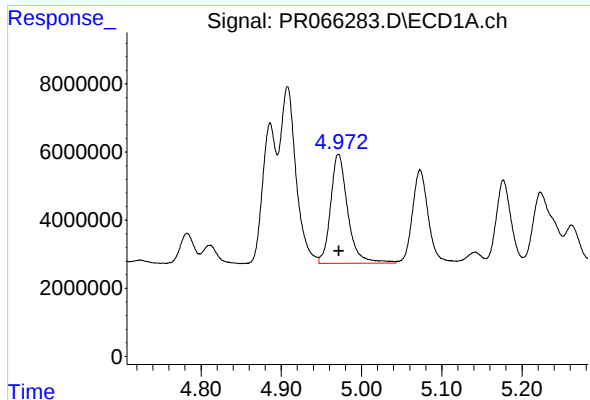
#4 AR-1016-2

R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 71840703
Conc: 329.49 ng/ml



#4 AR-1016-2

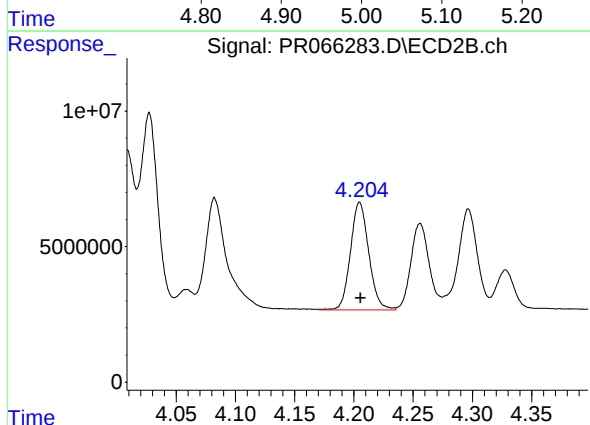
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 75307487
Conc: 342.84 ng/ml



#5 AR-1016-3

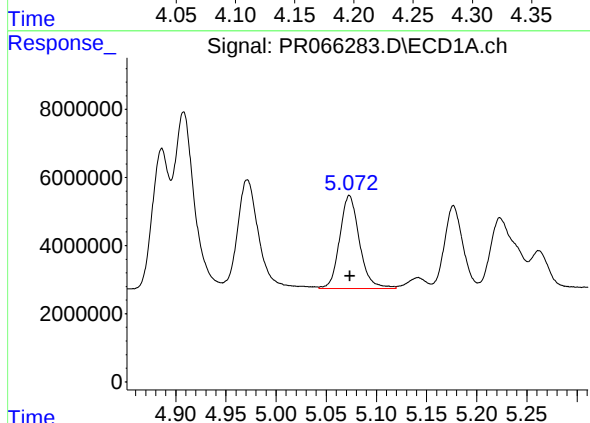
R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 47519728
Conc: 330.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



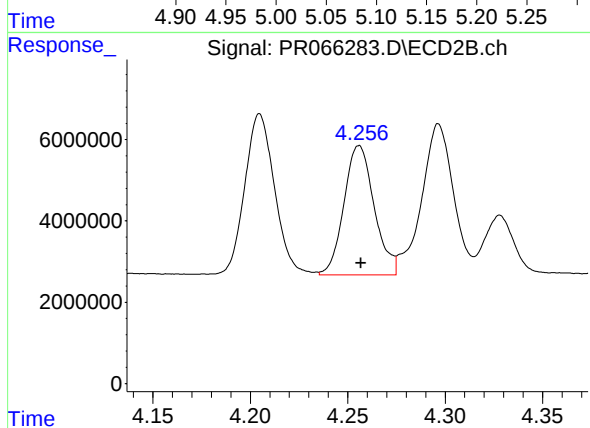
#5 AR-1016-3

R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 42622872
Conc: 347.28 ng/ml



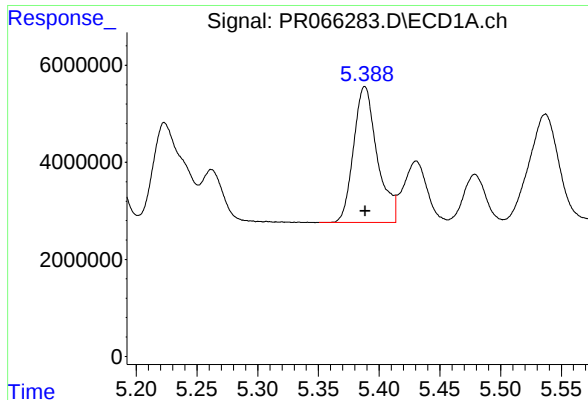
#6 AR-1016-4

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 37396781
Conc: 326.99 ng/ml



#6 AR-1016-4

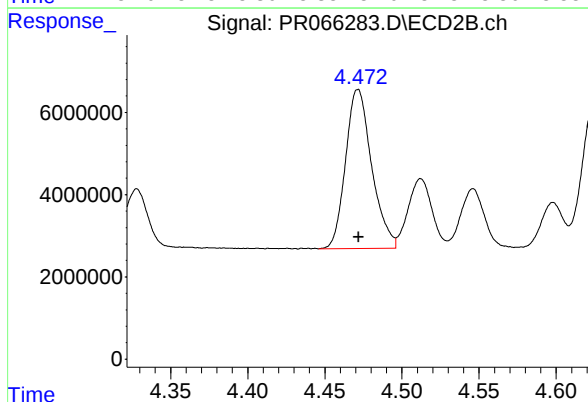
R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 34455885
Conc: 344.30 ng/ml



#7 AR-1016-5

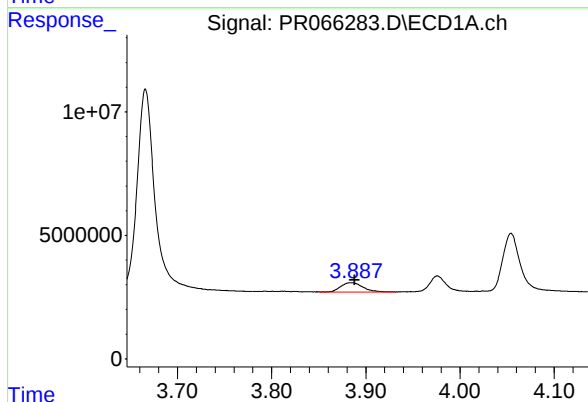
R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 38000547
Conc: 325.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



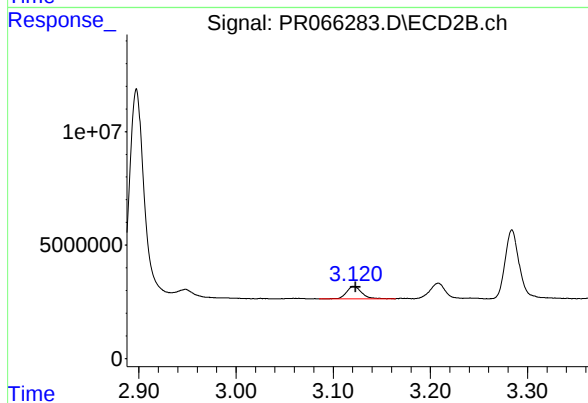
#7 AR-1016-5

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 45661178
Conc: 351.41 ng/ml



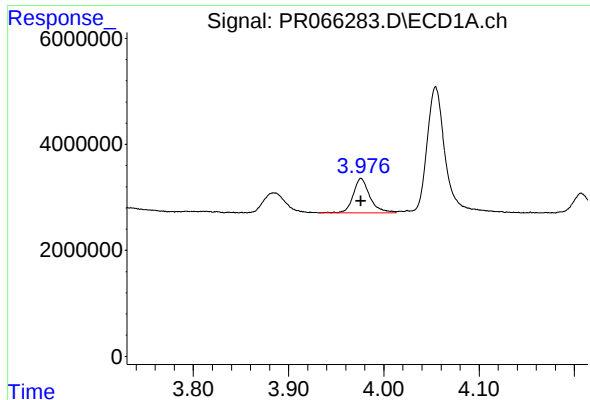
#8 AR-1221-1

R.T.: 3.885 min
Delta R.T.: -0.003 min
Response: 6122313
Conc: 106.05 ng/ml



#8 AR-1221-1

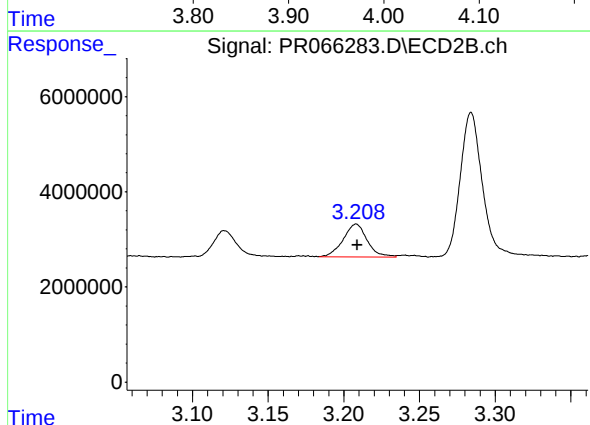
R.T.: 3.121 min
Delta R.T.: -0.002 min
Response: 5929740
Conc: 113.53 ng/ml



#9 AR-1221-2

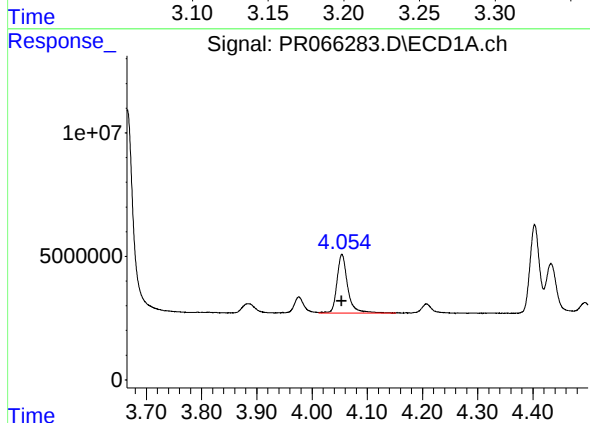
R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 7981742
Conc: 200.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



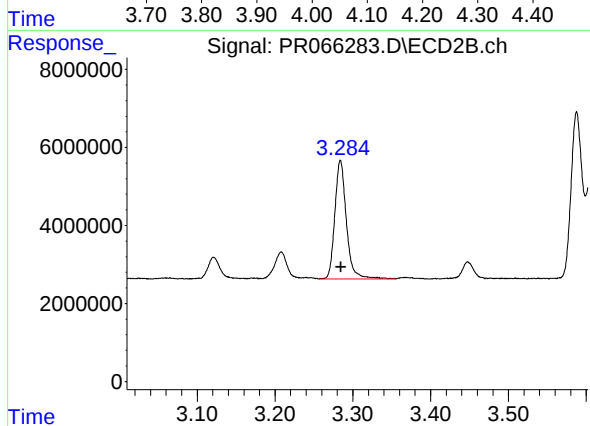
#9 AR-1221-2

R.T.: 3.208 min
Delta R.T.: 0.000 min
Response: 7642045
Conc: 202.51 ng/ml



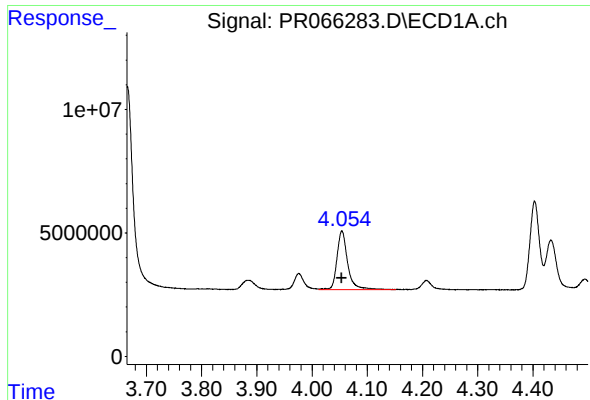
#10 AR-1221-3

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 31972101
Conc: 251.12 ng/ml



#10 AR-1221-3

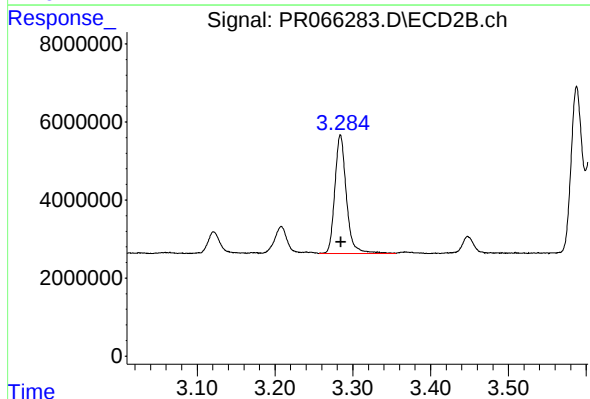
R.T.: 3.284 min
Delta R.T.: 0.000 min
Response: 31516907
Conc: 254.83 ng/ml



#11 AR-1232-1

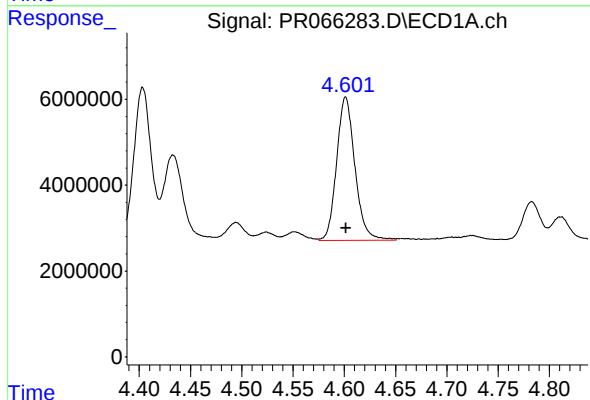
R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 31972101
Conc: 293.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



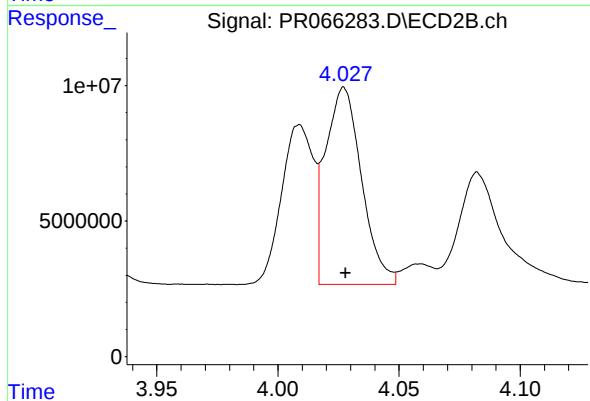
#11 AR-1232-1

R.T.: 3.284 min
Delta R.T.: 0.000 min
Response: 31516907
Conc: 298.76 ng/ml



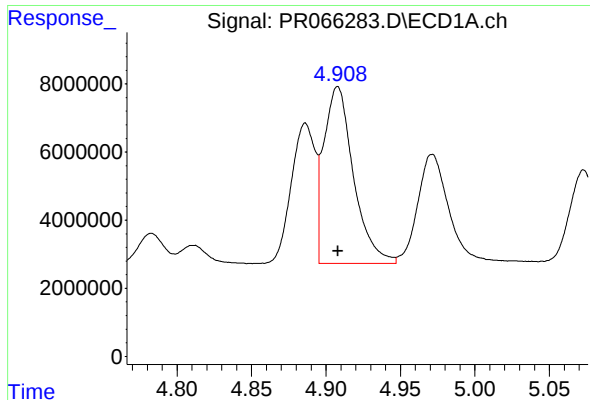
#12 AR-1232-2

R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 41637424
Conc: 676.54 ng/ml



#12 AR-1232-2

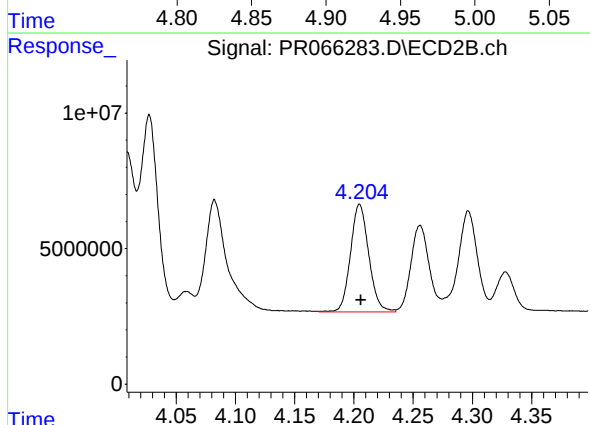
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 75307487
Conc: 774.74 ng/ml



#13 AR-1232-3

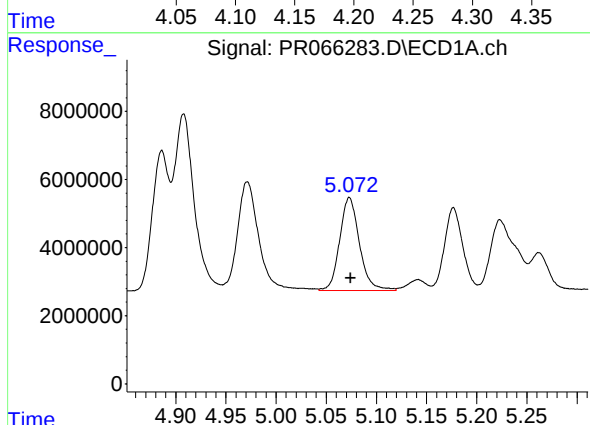
R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 71840703
Conc: 717.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



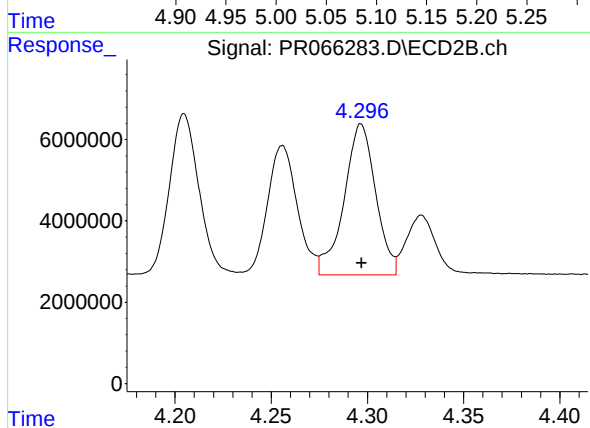
#13 AR-1232-3

R.T.: 4.205 min
Delta R.T.: -0.001 min
Response: 42622872
Conc: 811.43 ng/ml



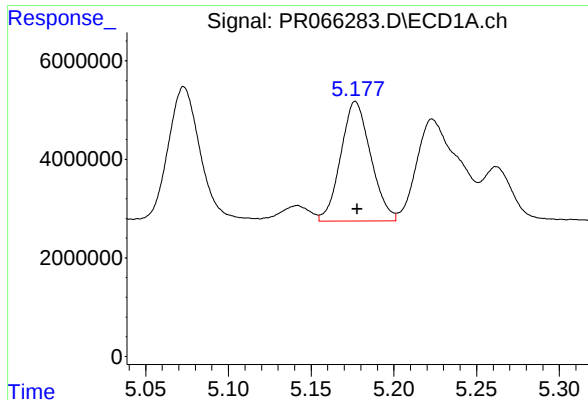
#14 AR-1232-4

R.T.: 5.073 min
Delta R.T.: -0.001 min
Response: 37396781
Conc: 698.14 ng/ml



#14 AR-1232-4

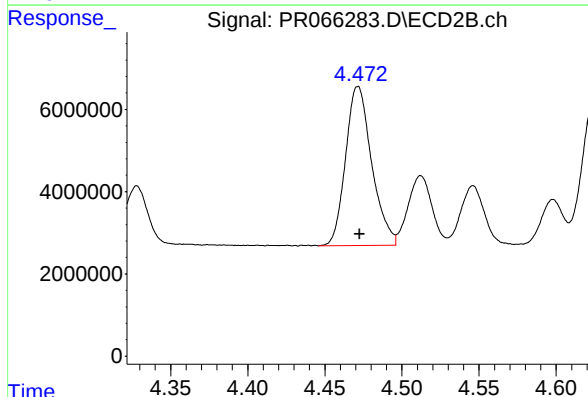
R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 42270938
Conc: 915.20 ng/ml



#15 AR-1232-5

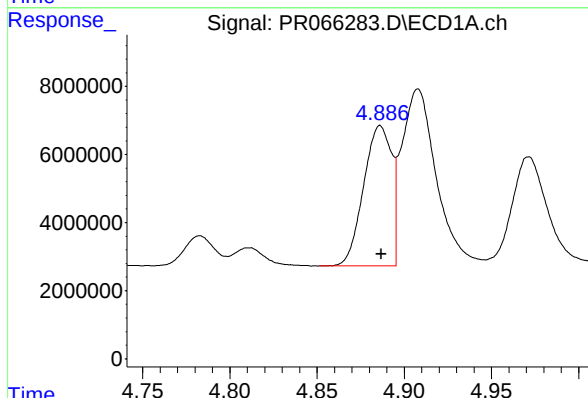
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 30634826
Conc: 766.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



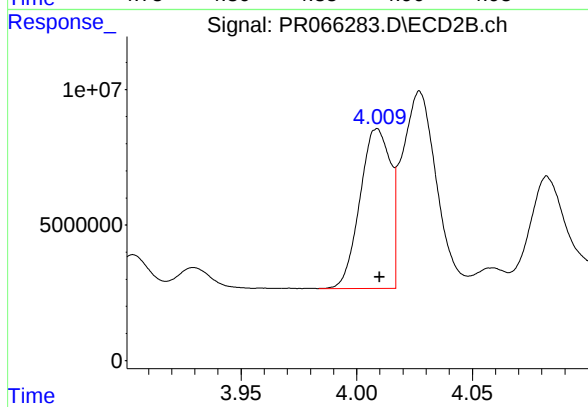
#15 AR-1232-5

R.T.: 4.471 min
Delta R.T.: -0.001 min
Response: 45661178
Conc: 917.00 ng/ml



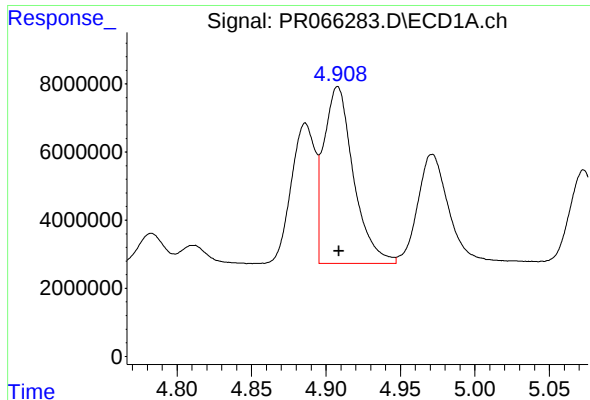
#16 AR-1242-1

R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 46099997
Conc: 379.92 ng/ml



#16 AR-1242-1

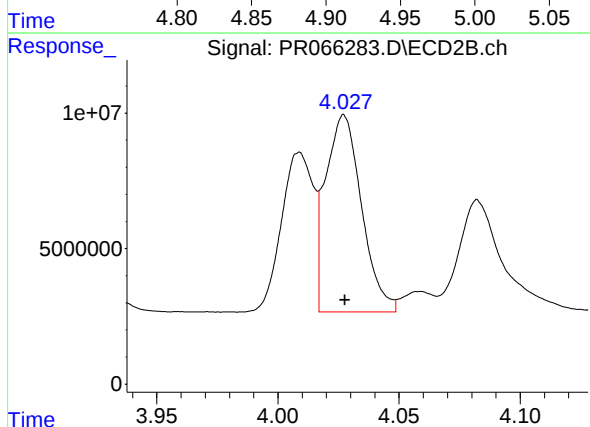
R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 54003371
Conc: 408.54 ng/ml



#17 AR-1242-2

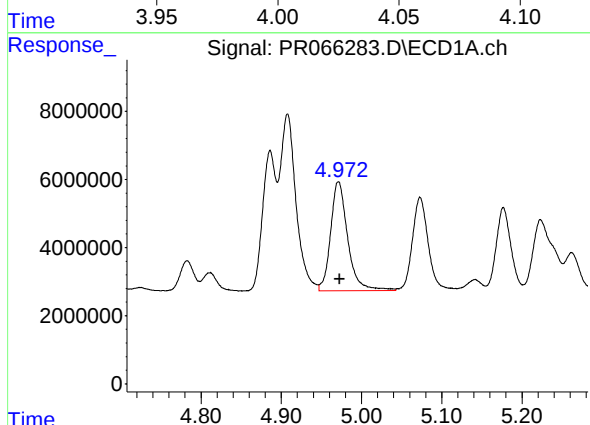
R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 71840703
Conc: 386.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



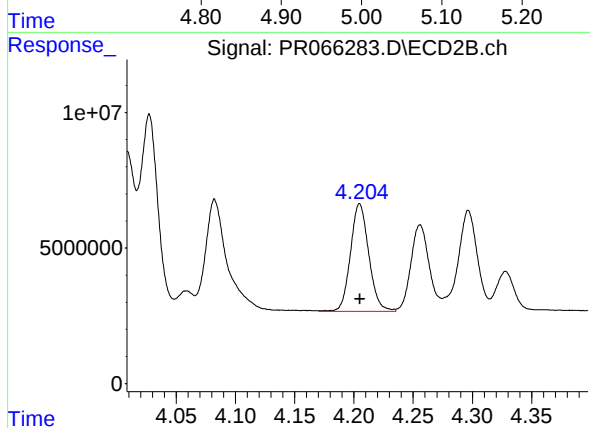
#17 AR-1242-2

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 75307487
Conc: 410.02 ng/ml



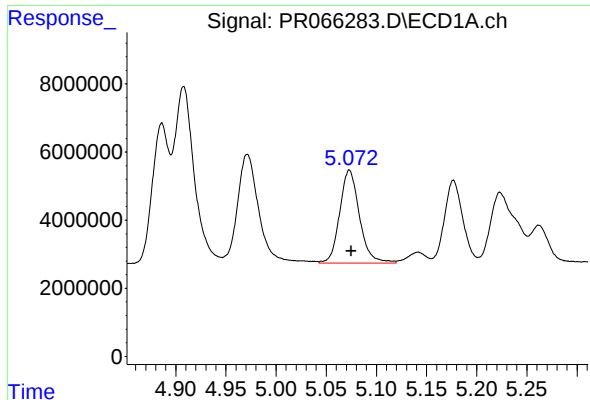
#18 AR-1242-3

R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 47519728
Conc: 391.54 ng/ml



#18 AR-1242-3

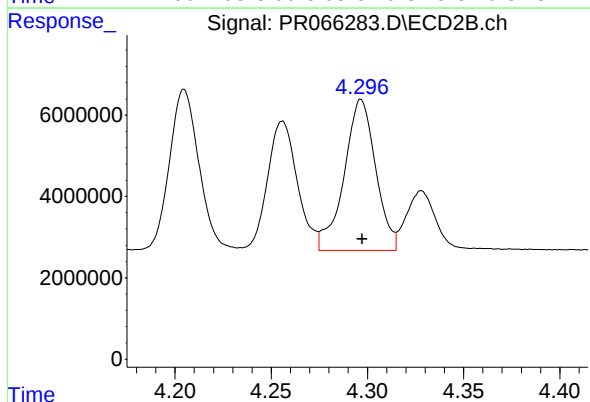
R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 42622872
Conc: 417.43 ng/ml



#19 AR-1242-4

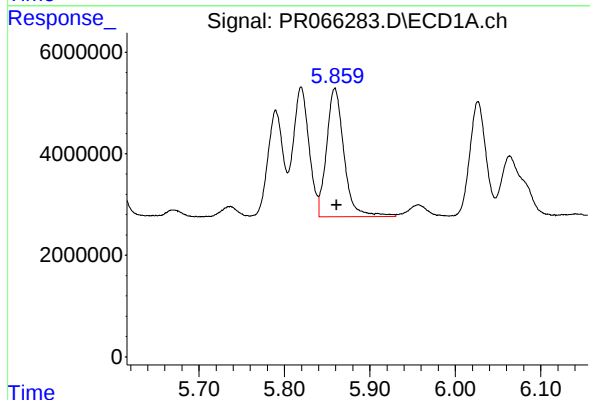
R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 37396781
Conc: 388.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



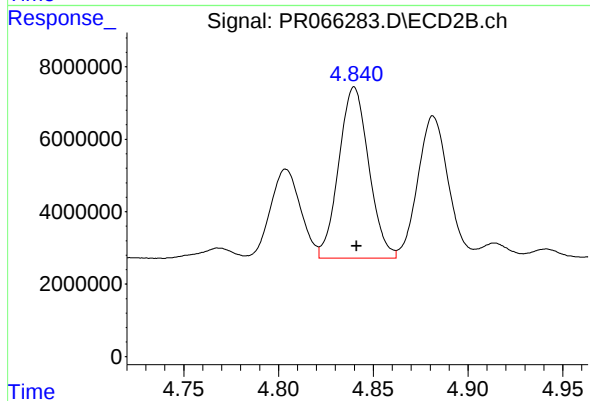
#19 AR-1242-4

R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 42270938
Conc: 420.72 ng/ml



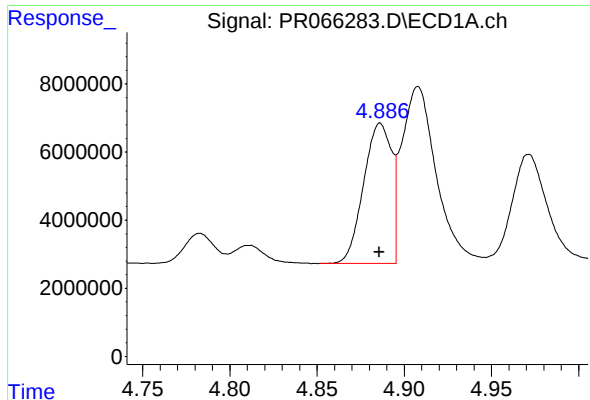
#20 AR-1242-5

R.T.: 5.859 min
Delta R.T.: -0.002 min
Response: 35812018
Conc: 379.83 ng/ml



#20 AR-1242-5

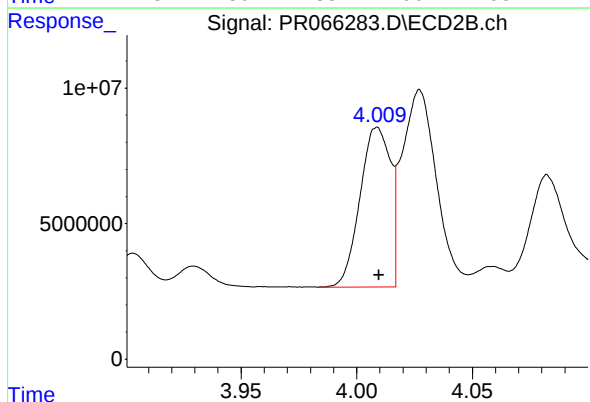
R.T.: 4.840 min
Delta R.T.: -0.001 min
Response: 52035397
Conc: 417.65 ng/ml



#21 AR-1248-1

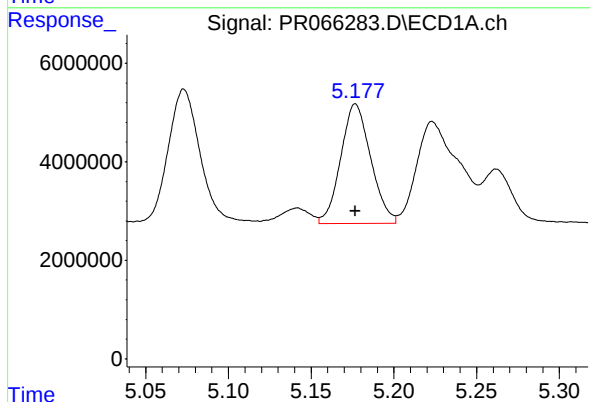
R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 46099997
Conc: 501.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



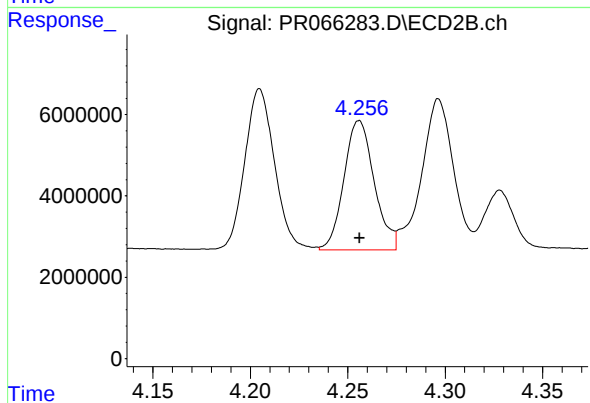
#21 AR-1248-1

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 54003371
Conc: 507.41 ng/ml



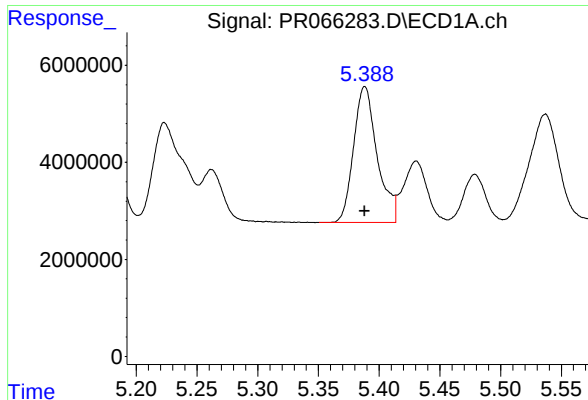
#22 AR-1248-2

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 30634826
Conc: 216.90 ng/ml



#22 AR-1248-2

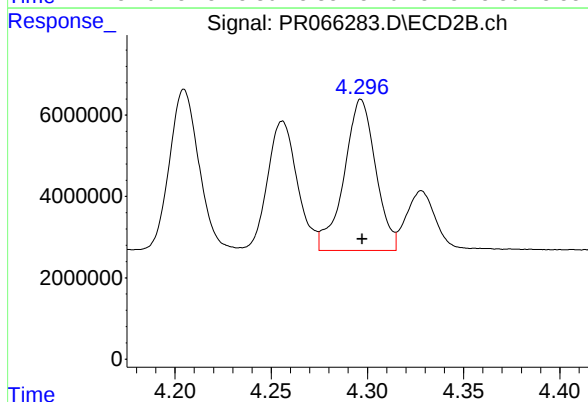
R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 34455885
Conc: 224.58 ng/ml



#23 AR-1248-3

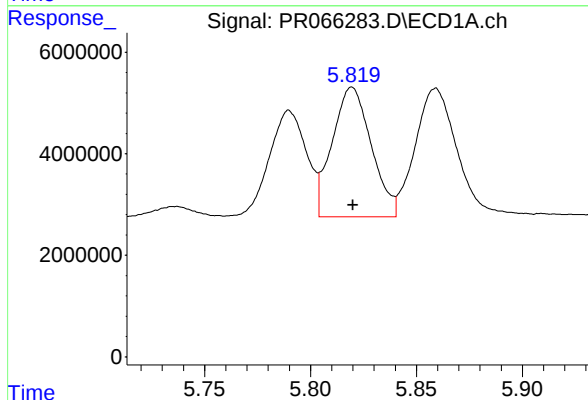
R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 38000547
Conc: 237.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



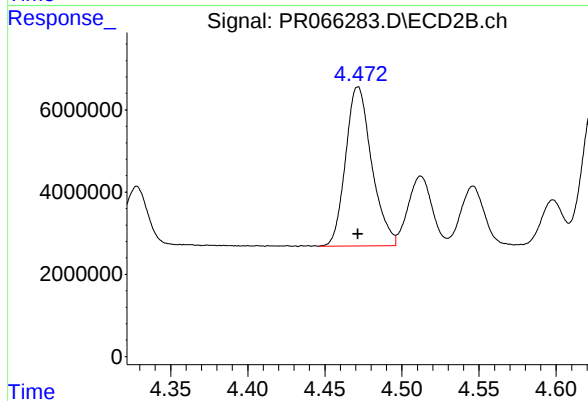
#23 AR-1248-3

R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 42270938
Conc: 272.55 ng/ml



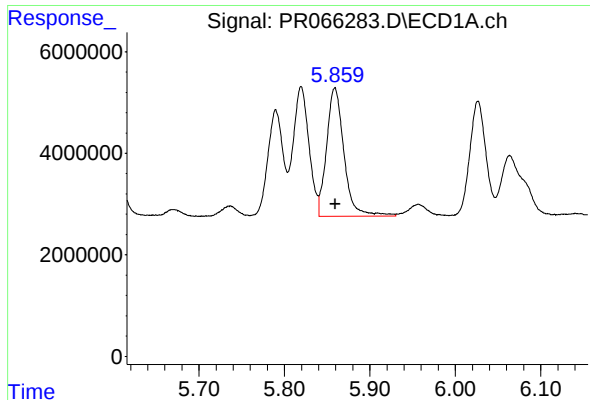
#24 AR-1248-4

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 32739779
Conc: 218.97 ng/ml



#24 AR-1248-4

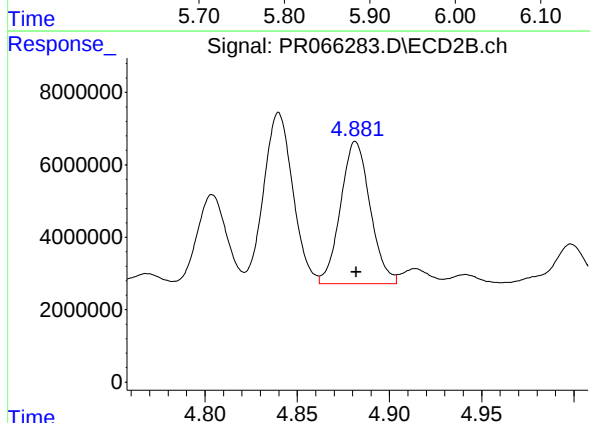
R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 45661178
Conc: 244.56 ng/ml



#25 AR-1248-5

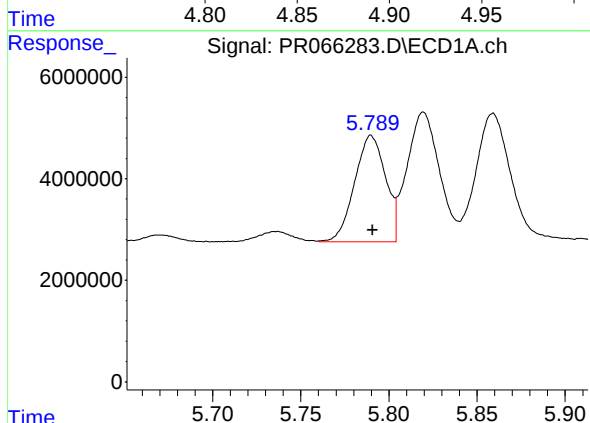
R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 35812018
Conc: 233.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



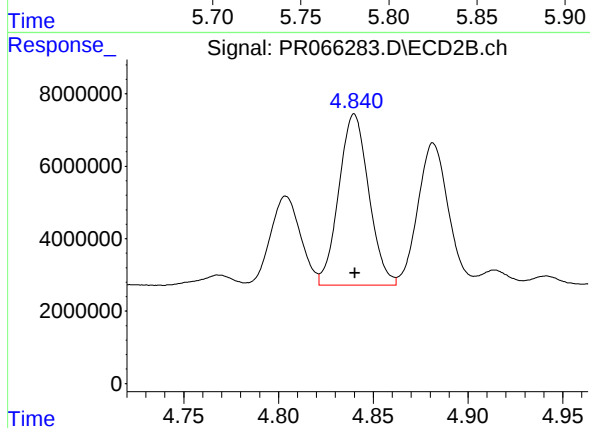
#25 AR-1248-5

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 43791816
Conc: 237.33 ng/ml



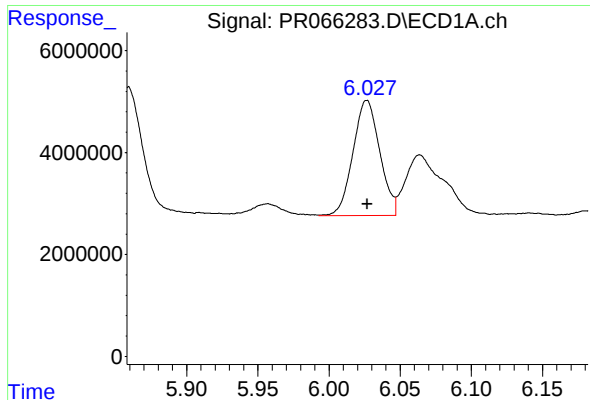
#26 AR-1254-1

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 25567526
Conc: 141.53 ng/ml



#26 AR-1254-1

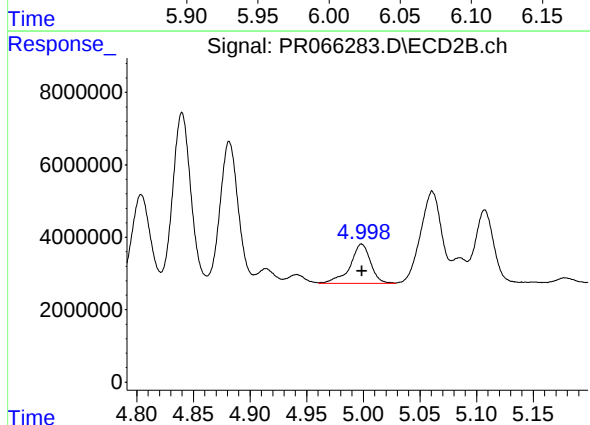
R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 52035397
Conc: 177.11 ng/ml



#27 AR-1254-2

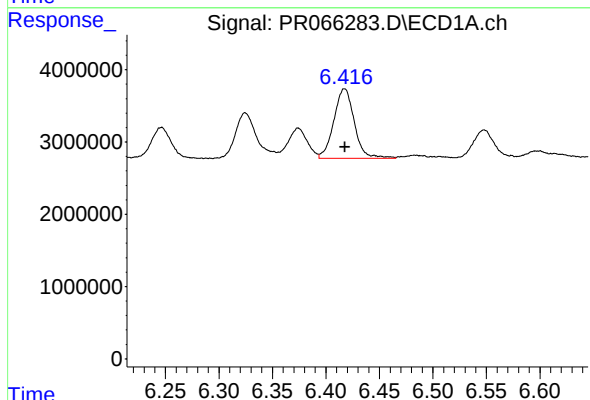
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 29637534
Conc: 111.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



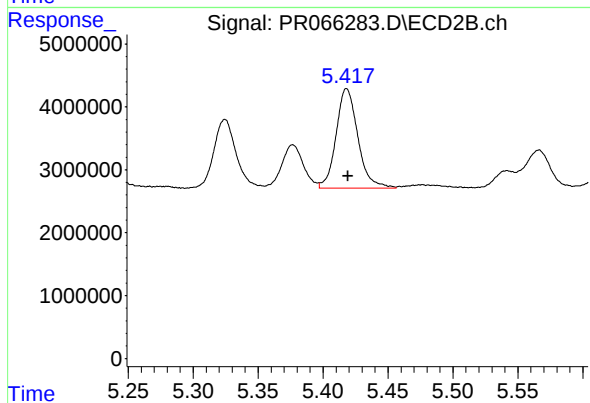
#27 AR-1254-2

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 13606240
Conc: 52.40 ng/ml



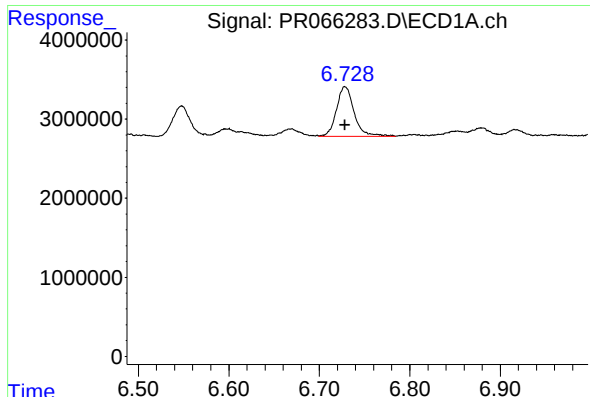
#28 AR-1254-3

R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 12882081
Conc: 49.82 ng/ml



#28 AR-1254-3

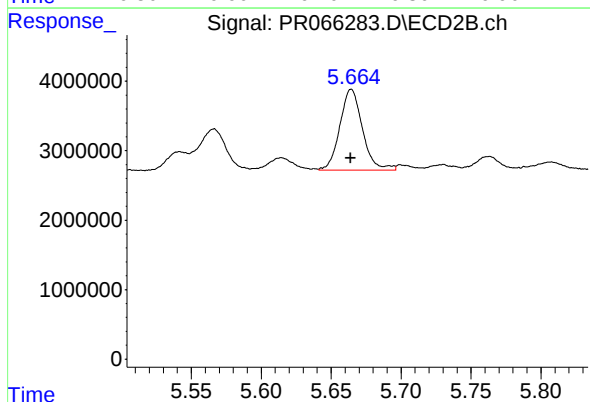
R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 18433739
Conc: 44.78 ng/ml



#29 AR-1254-4

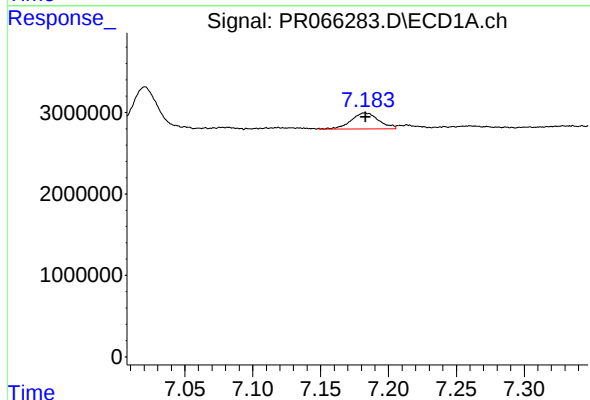
R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 8567142
Conc: 51.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



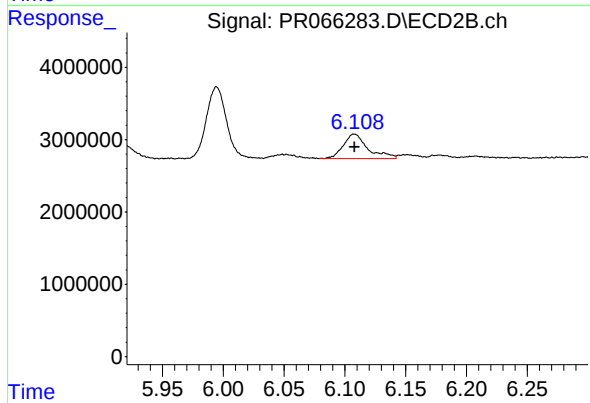
#29 AR-1254-4

R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 13075641
Conc: 52.63 ng/ml



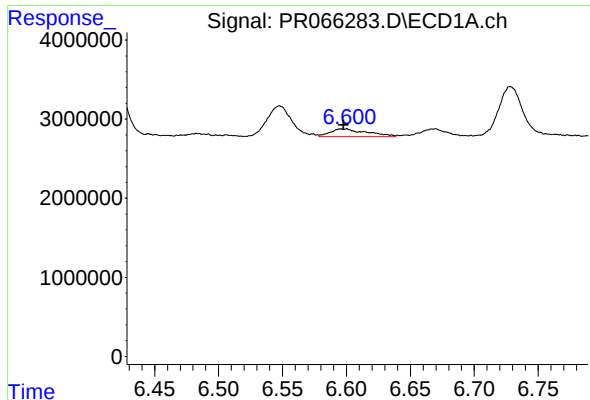
#30 AR-1254-5

R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 2754052
Conc: 14.52 ng/ml



#30 AR-1254-5

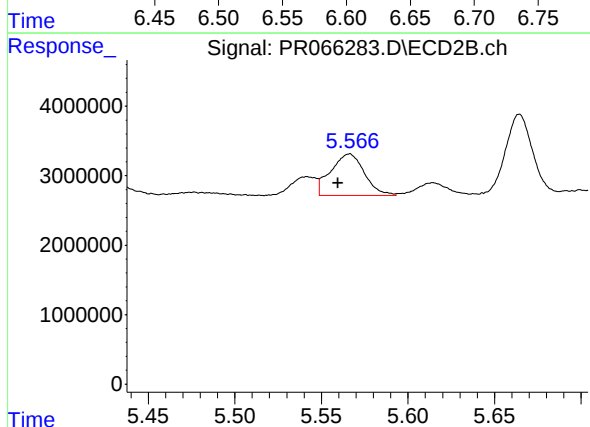
R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 4789403
Conc: 12.95 ng/ml



#31 AR-1260-1

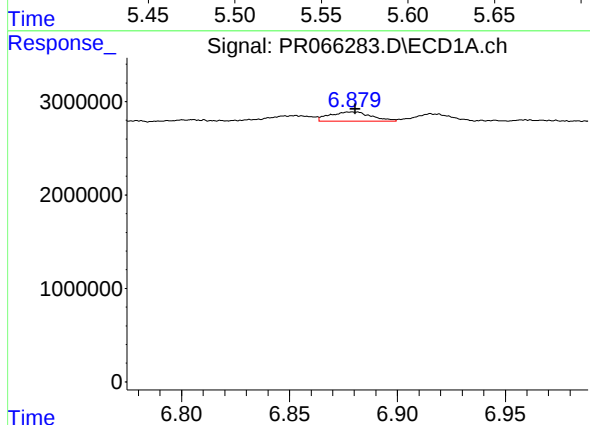
R.T.: 6.597 min
Delta R.T.: -0.001 min
Response: 1985555
Conc: 9.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



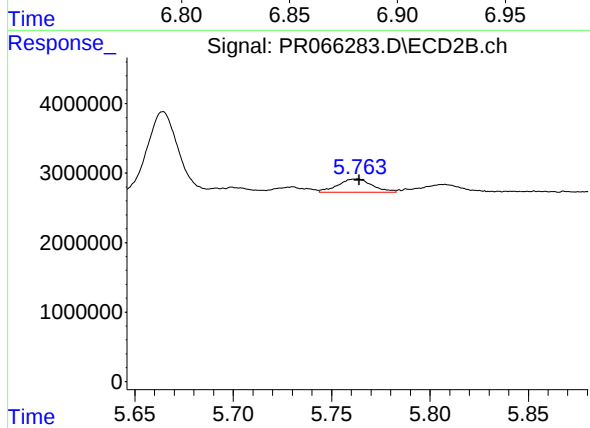
#31 AR-1260-1

R.T.: 5.566 min
Delta R.T.: 0.007 min
Response: 8093080
Conc: 31.35 ng/ml



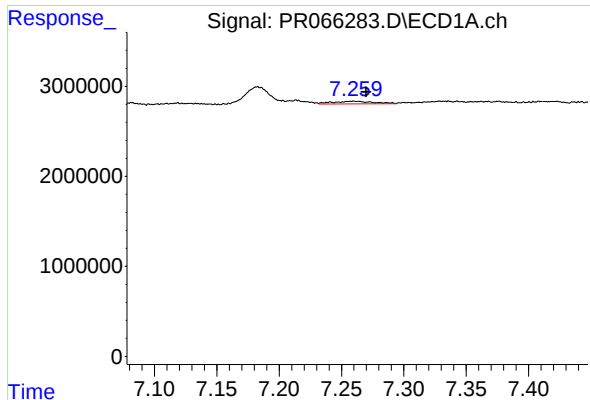
#32 AR-1260-2

R.T.: 6.879 min
Delta R.T.: -0.001 min
Response: 1325404
Conc: 6.04 ng/ml



#32 AR-1260-2

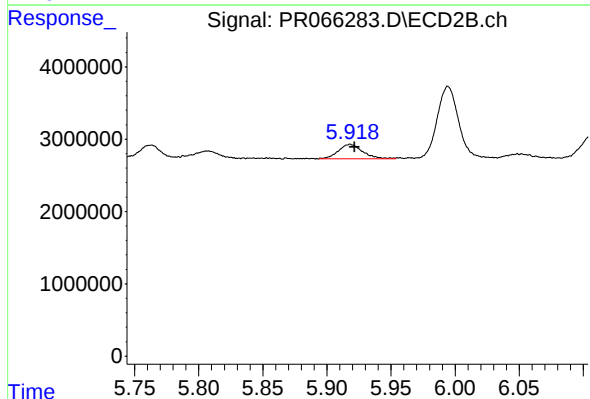
R.T.: 5.763 min
Delta R.T.: -0.001 min
Response: 2296933
Conc: 7.46 ng/ml



#33 AR-1260-3

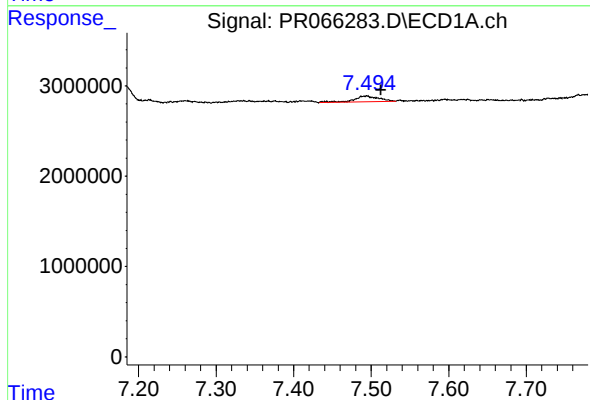
R.T.: 7.260 min
Delta R.T.: -0.010 min
Response: 654156
Conc: 3.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



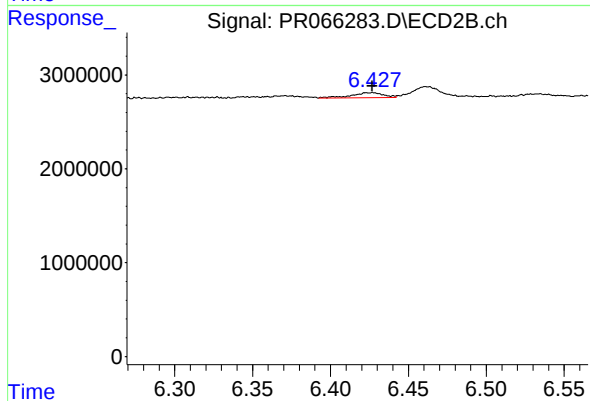
#33 AR-1260-3

R.T.: 5.918 min
Delta R.T.: -0.004 min
Response: 2633812
Conc: 9.32 ng/ml



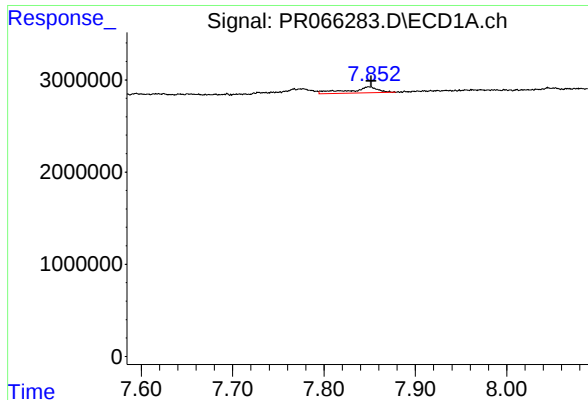
#34 AR-1260-4

R.T.: 7.494 min
Delta R.T.: -0.018 min
Response: 1447686
Conc: 7.95 ng/ml



#34 AR-1260-4

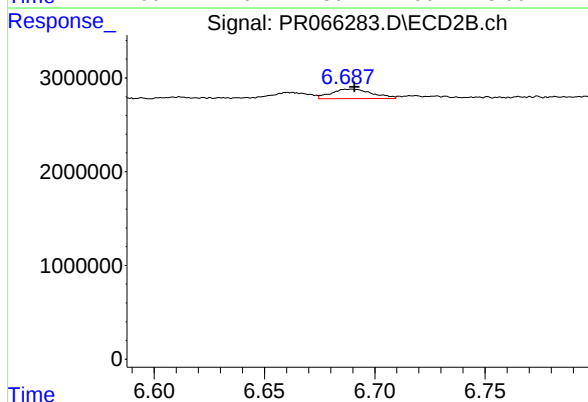
R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 764115
Conc: 3.17 ng/ml



#35 AR-1260-5

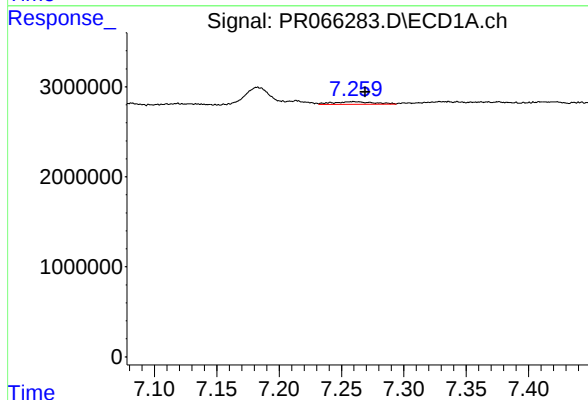
R.T.: 7.850 min
Delta R.T.: -0.002 min
Response: 1443398
Conc: 4.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



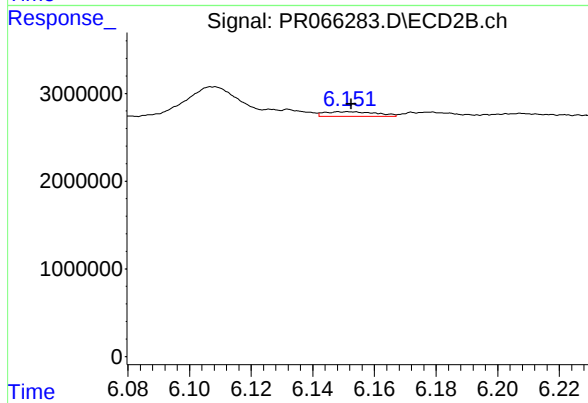
#35 AR-1260-5

R.T.: 6.689 min
Delta R.T.: -0.002 min
Response: 1326623
Conc: 2.49 ng/ml



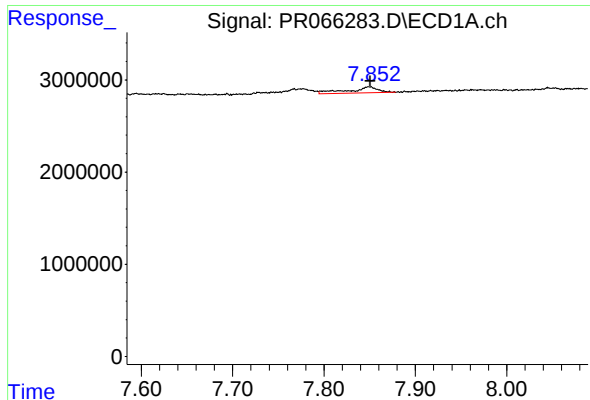
#36 AR-1262-1

R.T.: 7.260 min
Delta R.T.: -0.009 min
Response: 654156
Conc: 2.64 ng/ml



#36 AR-1262-1

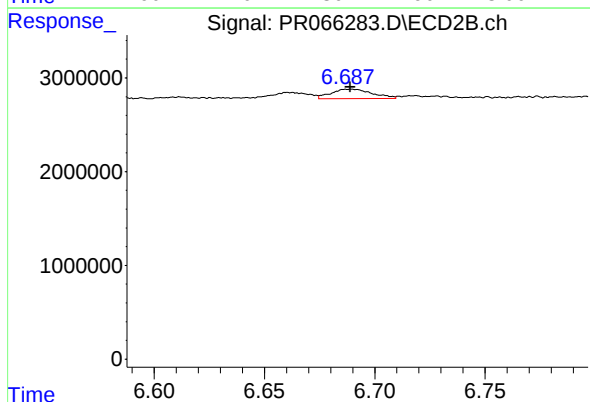
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 619154
Conc: 1.56 ng/ml



#37 AR-1262-2

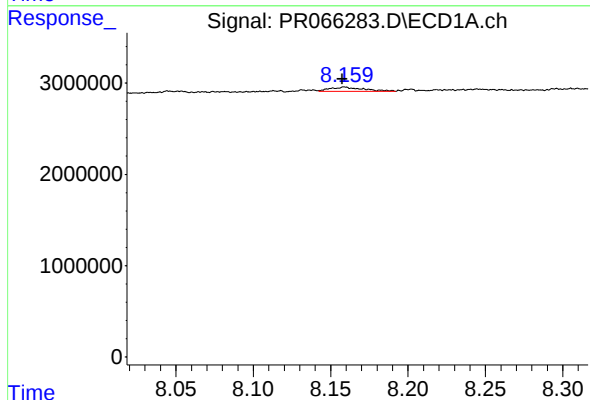
R.T.: 7.850 min
Delta R.T.: 0.000 min
Response: 1443398
Conc: 4.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



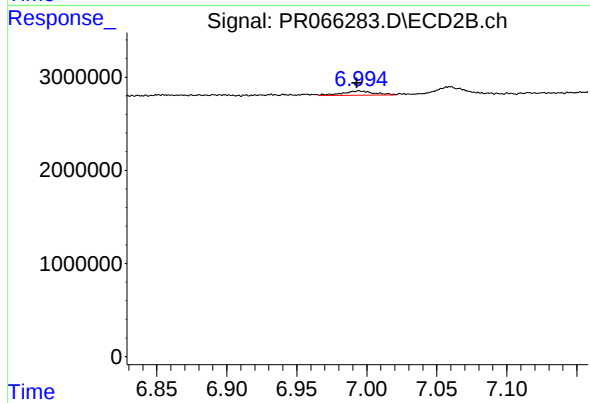
#37 AR-1262-2

R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 1326623
Conc: 2.00 ng/ml



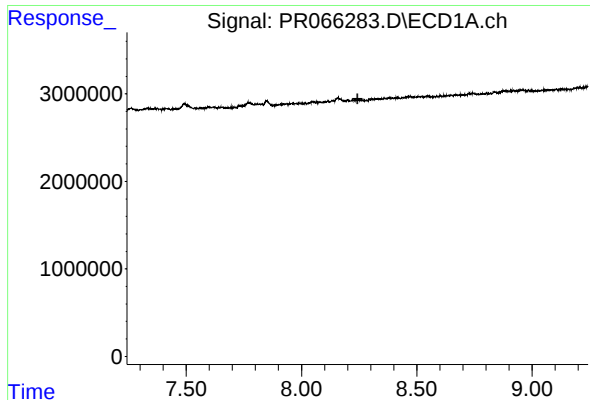
#38 AR-1262-3

R.T.: 8.159 min
Delta R.T.: 0.001 min
Response: 687332
Conc: 2.93 ng/ml



#38 AR-1262-3

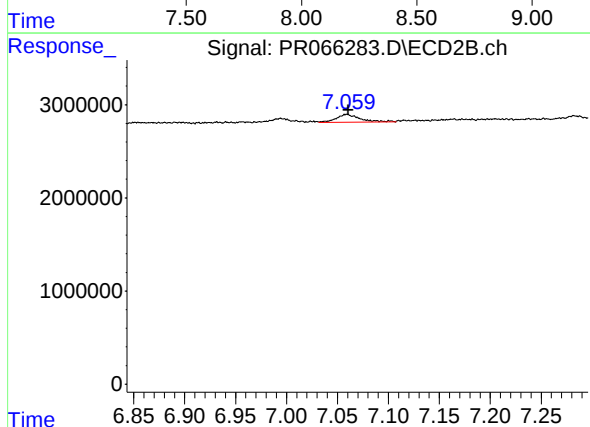
R.T.: 6.994 min
Delta R.T.: 0.002 min
Response: 726118
Conc: 2.74 ng/ml



#39 AR-1262-4

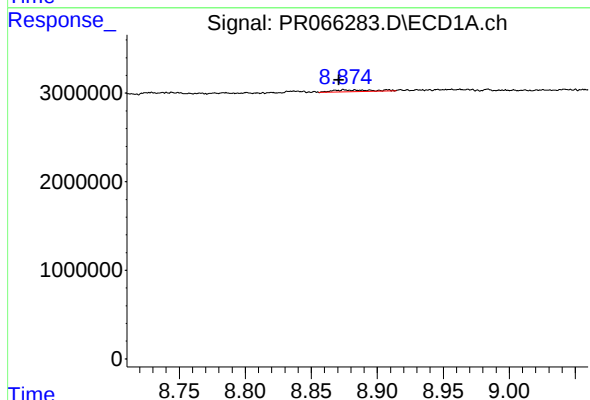
R.T.: 0.000 min
Exp R.T.: 8.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



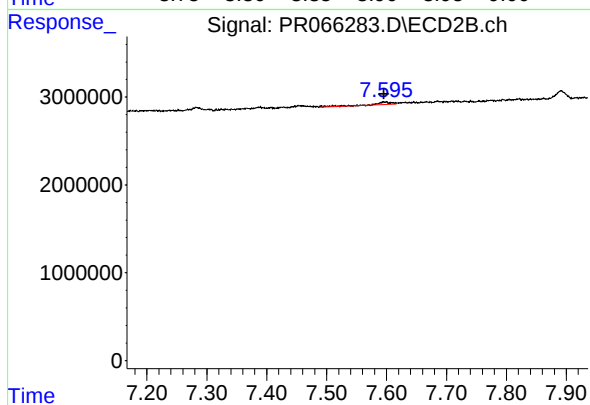
#39 AR-1262-4

R.T.: 7.059 min
Delta R.T.: -0.001 min
Response: 1364709
Conc: 2.86 ng/ml



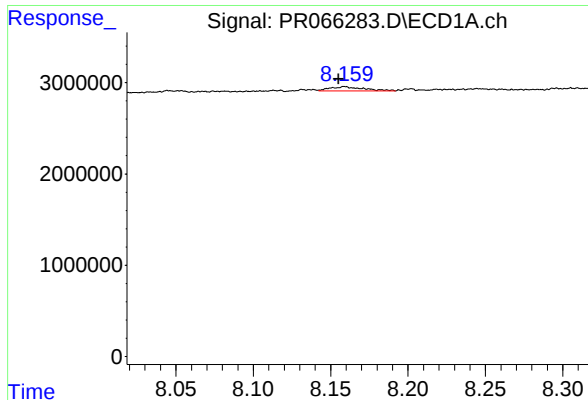
#40 AR-1262-5

R.T.: 8.875 min
Delta R.T.: 0.004 min
Response: 406436
Conc: 3.63 ng/ml



#40 AR-1262-5

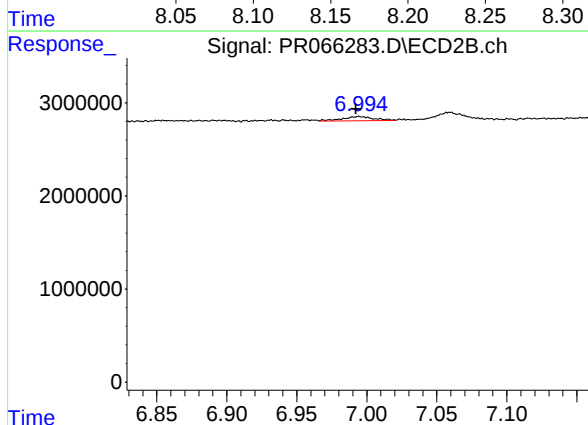
R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 522058
Conc: 2.47 ng/ml



#41 AR-1268-1

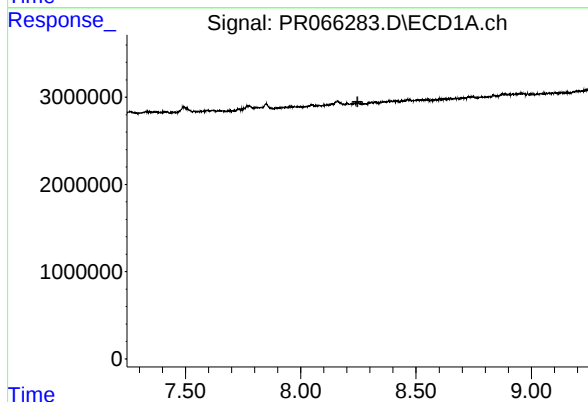
R.T.: 8.159 min
Delta R.T.: 0.004 min
Response: 687332
Conc: 1.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



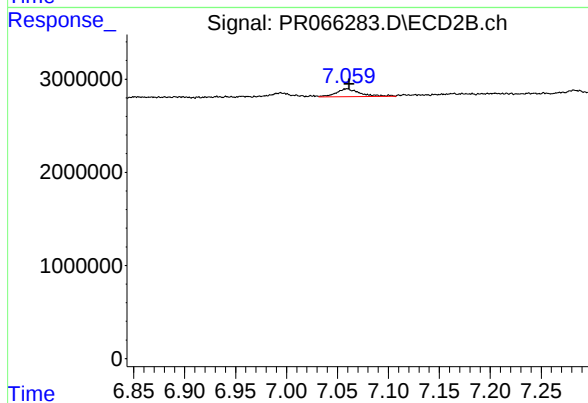
#41 AR-1268-1

R.T.: 6.994 min
Delta R.T.: 0.002 min
Response: 726118
Conc: 1.04 ng/ml



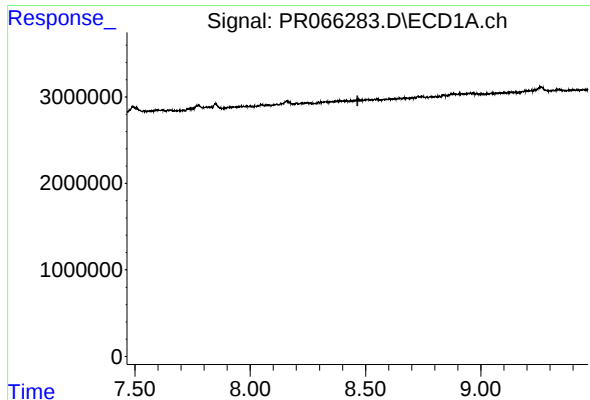
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.246 min
Response: 0
Conc: N.D.



#42 AR-1268-2

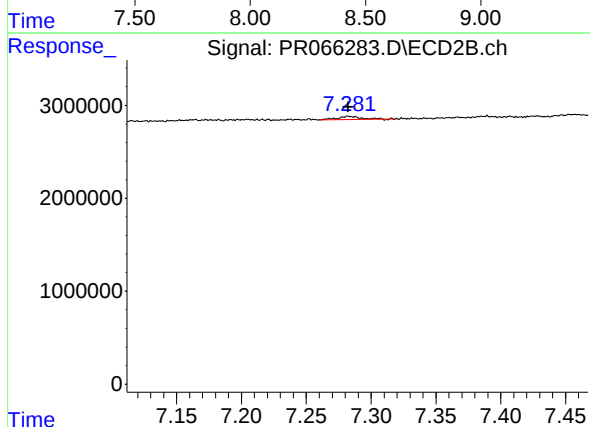
R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 1364709
Conc: 2.12 ng/ml



#43 AR-1268-3

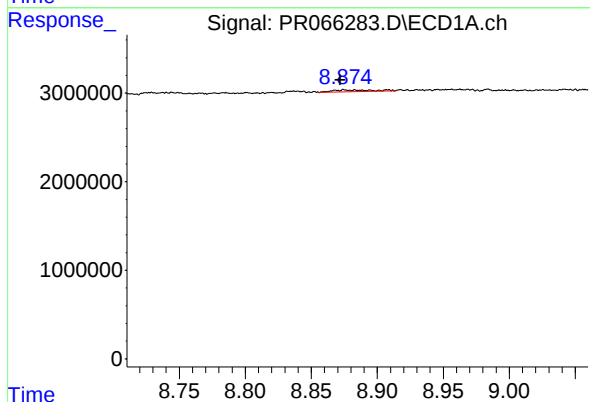
R.T.: 0.000 min
Exp R.T.: 8.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



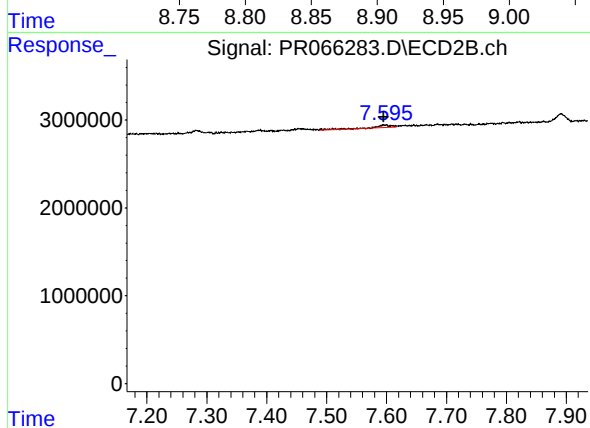
#43 AR-1268-3

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 441848
Conc: 0.82 ng/ml



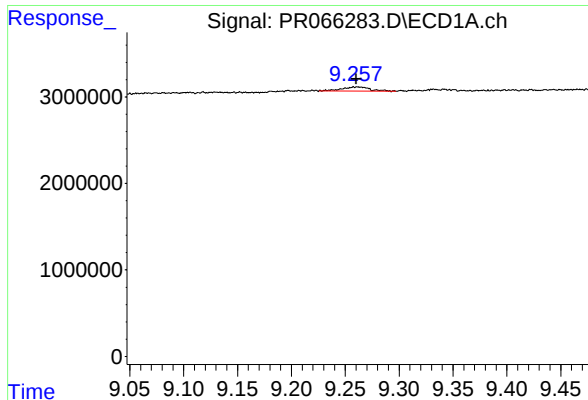
#44 AR-1268-4

R.T.: 8.875 min
Delta R.T.: 0.003 min
Response: 406436
Conc: 3.54 ng/ml



#44 AR-1268-4

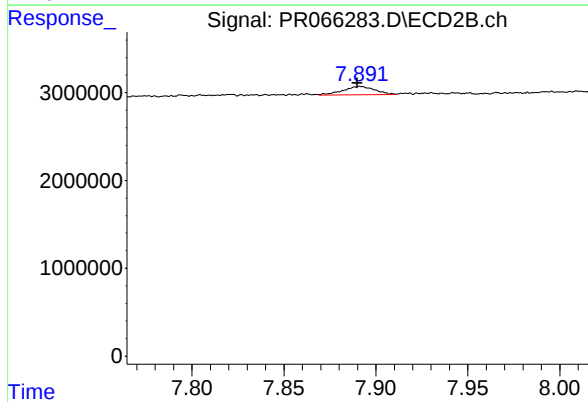
R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 522058
Conc: 2.32 ng/ml



#45 AR-1268-5

R.T.: 9.261 min
Delta R.T.: 0.001 min
Response: 869203
Conc: 1.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.891 min
Delta R.T.: 0.002 min
Response: 1161848
Conc: 0.79 ng/ml