

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041724\
 Data File : PR066280.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2024 13:59
 Operator : AJ\MA
 Sample : P2115-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 02:23:00 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...	3.652	2.896	3793534	9704237	0.686	2.062 #
2) SA Decachlor...	9.573	8.132	1402365	2503002	0.954	0.986
Target Compounds						
3) L1 AR-1016-1	4.887	4.011	54505216	63033662	380.171	403.079
4) L1 AR-1016-2	4.910	4.029	89914182	94475419	412.386	430.098
5) L1 AR-1016-3	4.973	4.206	56393513	50718041	392.576	413.242
6) L1 AR-1016-4	5.075	4.257	43689265	38405265	382.006	383.763
7) L1 AR-1016-5	5.389	4.472	40063647	49173755	342.913	378.448
8) L2 AR-1221-1	3.883	3.125	7931703	9174503	137.392	175.656 #
9) L2 AR-1221-2	3.979	3.214	6249866	15867818	157.015	420.487 #
10) L2 AR-1221-3	4.057	3.287	29586551	25630227	232.385	207.236
11) L3 AR-1232-1	4.057	3.287	29586551	25630227	271.415	242.959
12) L3 AR-1232-2	4.603	4.029	47605204	94475419	773.506	971.940 #
13) L3 AR-1232-3	4.910	4.206	89914182	50718041	898.436	965.542
14) L3 AR-1232-4	5.075	4.298	43689265	46583671	815.605	1008.574
15) L3 AR-1232-5	5.179	4.472	34433039	49173755	861.899	987.545
16) L4 AR-1242-1	4.887	4.011	54505216	63033662	449.187	476.860
17) L4 AR-1242-2	4.910	4.029	89914182	94475419	484.018	514.383
18) L4 AR-1242-3	4.973	4.206	56393513	50718041	464.650	496.712
19) L4 AR-1242-4	5.075	4.298	43689265	46583671	453.529	463.649
20) L4 AR-1242-5	5.861	4.840	5351925	37733648	56.764	302.864 #
21) L5 AR-1248-1	4.887	4.011	54505216	63033662	592.617	592.257
22) L5 AR-1248-2	5.179	4.257	34433039	38405265	243.792	250.324
23) L5 AR-1248-3	5.389	4.298	40063647	46583671	250.873	300.362
24) L5 AR-1248-4	5.819	4.472	5123819	49173755	34.269	263.374 #
25) L5 AR-1248-5	5.861	4.883	5351925	4820399	34.876	26.124 #
26) L6 AR-1254-1	5.792	4.840	30229011	37733648	167.338	128.429
27) L6 AR-1254-2	6.029	4.999	32993972	36610837	124.625	140.986
28) L6 AR-1254-3	6.418	5.421	16624644	19844883	64.287	48.213 #
29) L6 AR-1254-4	6.728	5.664	10254262	8698959	61.907	35.014 #
30) L6 AR-1254-5	7.182	6.107	96523768	137.9E6	509.042	372.927 #
31) L7 AR-1260-1	6.597	5.559	76129026	98567287	365.194	381.799
32) L7 AR-1260-2	6.880	5.762	84063838	119.1E6	382.901	387.024
33) L7 AR-1260-3	7.270	5.920	55009013	110.1E6	322.573	389.334
34) L7 AR-1260-4	7.512	6.426	62065198	79758566	340.717	330.751
35) L7 AR-1260-5	7.852	6.690	114.3E6	180.2E6	379.138	337.742
36) L8 AR-1262-1	7.270	6.152	55009013	87552394	222.283	220.331
37) L8 AR-1262-2	7.852	6.690	114.3E6	180.2E6	327.455	271.247
38) L8 AR-1262-3	8.166	6.994	70514443	39391896	300.613	148.544 #
39) L8 AR-1262-4	8.245	7.059	19228828	131.9E6	103.401	276.556 #
40) L8 AR-1262-5	8.874	7.597	25963179	45049667	232.177	213.301
41) L9 AR-1268-1	8.166	6.994	70514443	39391896	176.222	56.196 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041724\
Data File : PR066280.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2024 13:59
Operator : AJ\MA
Sample : P2115-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 02:23:00 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

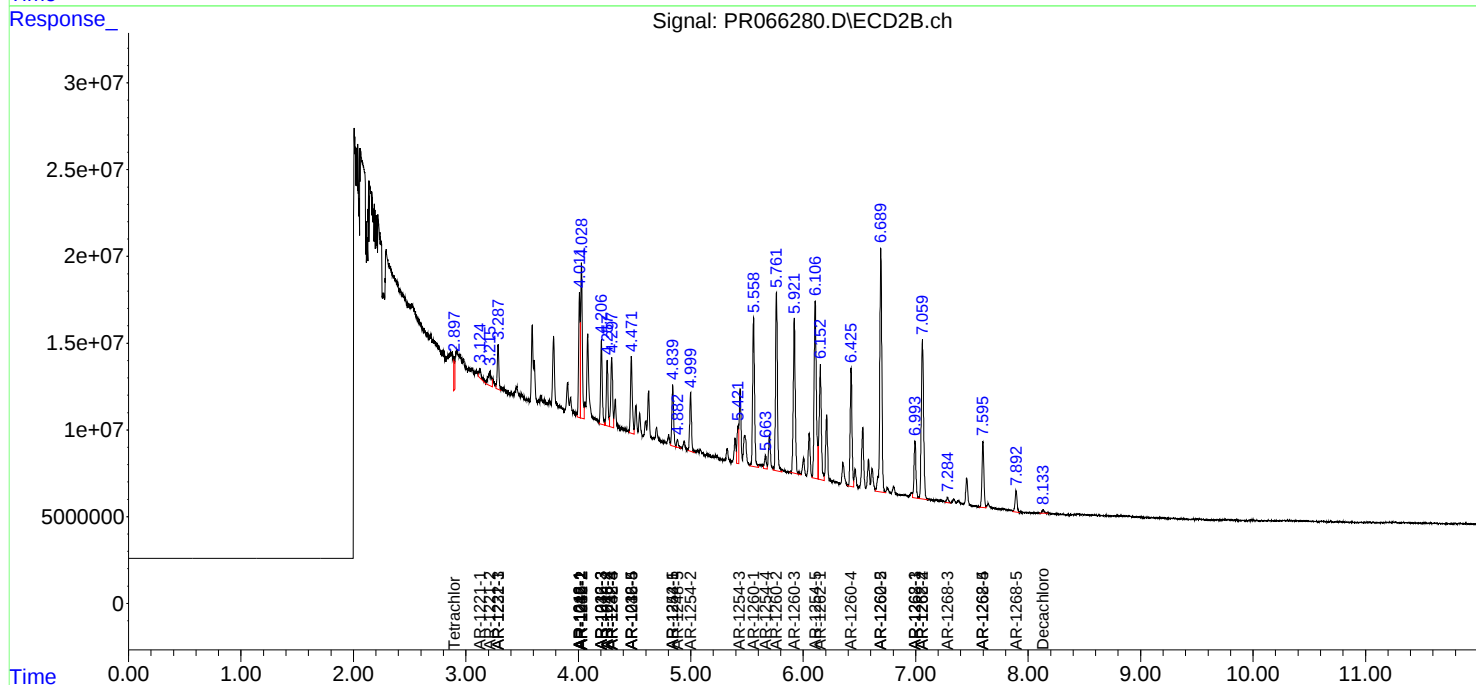
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

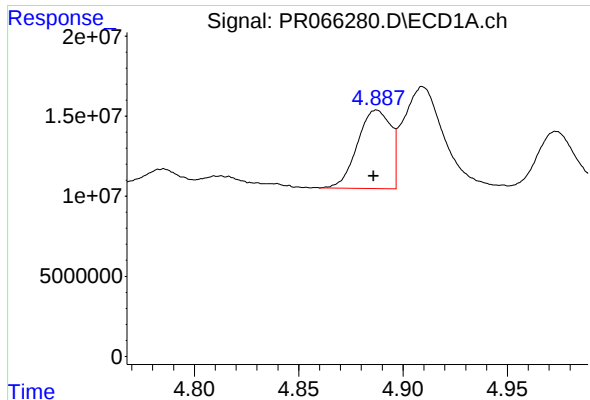
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.245	7.059	19228828	131.9E6	54.149	205.204 #
43) L9	AR-1268-3	8.463	7.285	1536092	3490266	5.015	6.438 #
44) L9	AR-1268-4	8.874	7.597	25963179	45049667	226.175	200.179
45) L9	AR-1268-5	9.260	7.892	8538573	15267028	10.334	10.429

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

Instrument :
ECD_R
ClientSampleId :

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

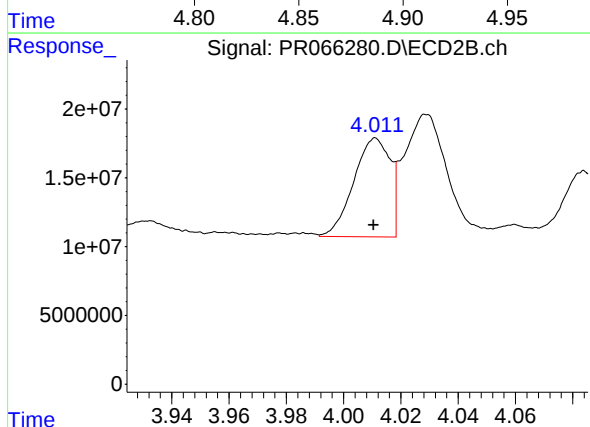




#3 AR-1016-1

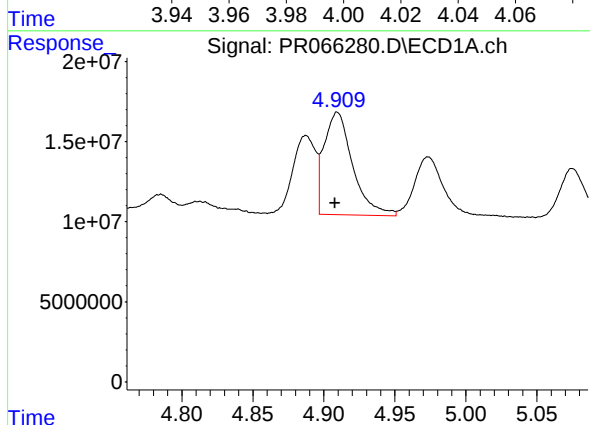
R.T.: 4.887 min
Delta R.T.: 0.002 min
Response: 54505216
Conc: 380.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



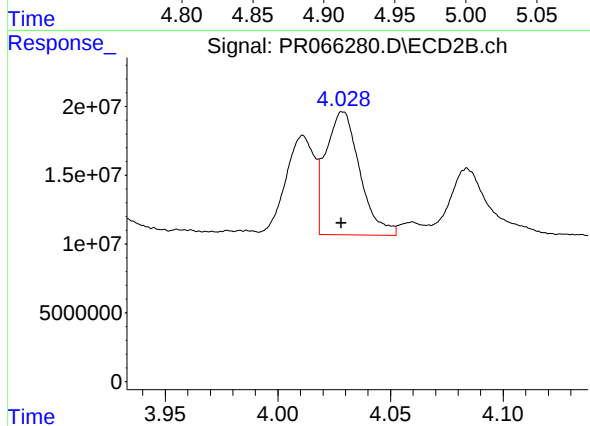
#3 AR-1016-1

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 63033662
Conc: 403.08 ng/ml



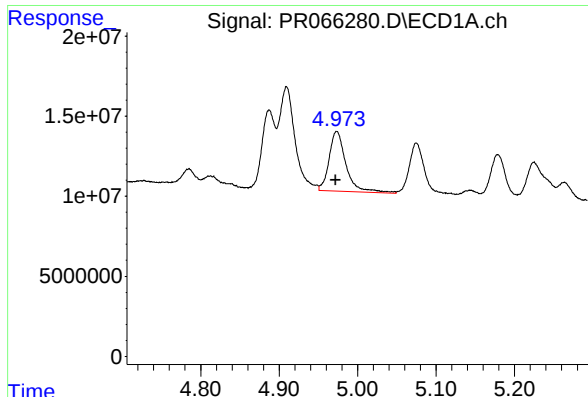
#4 AR-1016-2

R.T.: 4.910 min
Delta R.T.: 0.002 min
Response: 89914182
Conc: 412.39 ng/ml



#4 AR-1016-2

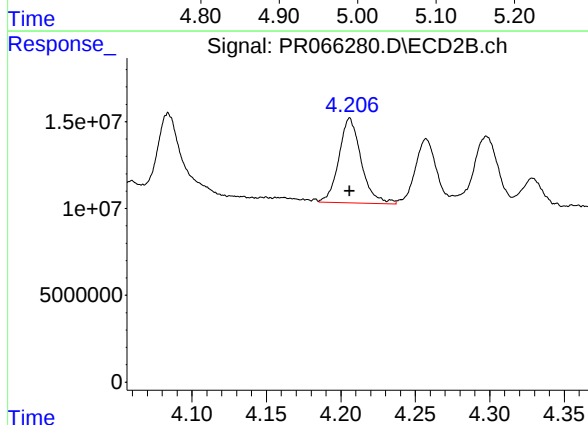
R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 94475419
Conc: 430.10 ng/ml



#5 AR-1016-3

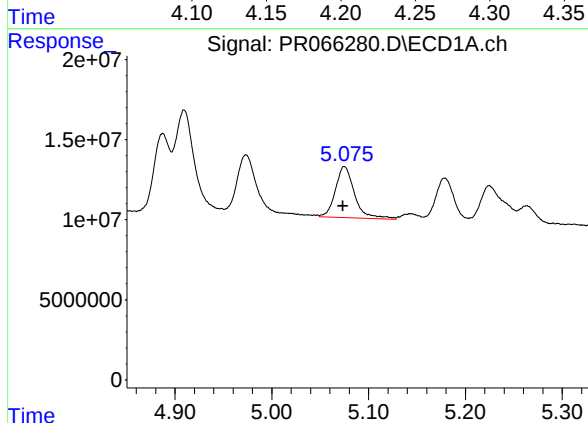
R.T.: 4.973 min
Delta R.T.: 0.001 min
Response: 56393513
Conc: 392.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



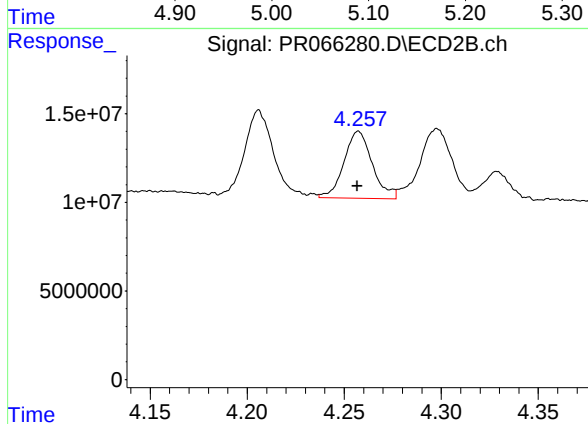
#5 AR-1016-3

R.T.: 4.206 min
Delta R.T.: 0.000 min
Response: 50718041
Conc: 413.24 ng/ml



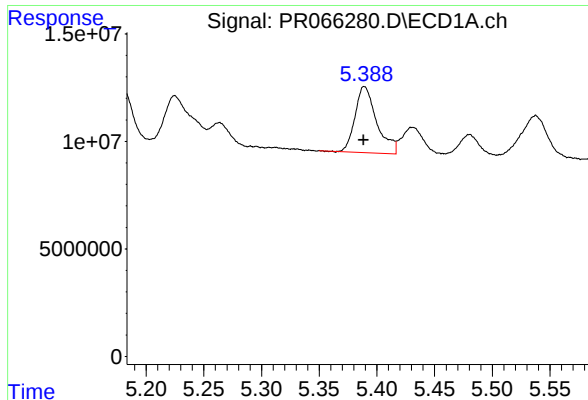
#6 AR-1016-4

R.T.: 5.075 min
Delta R.T.: 0.001 min
Response: 43689265
Conc: 382.01 ng/ml



#6 AR-1016-4

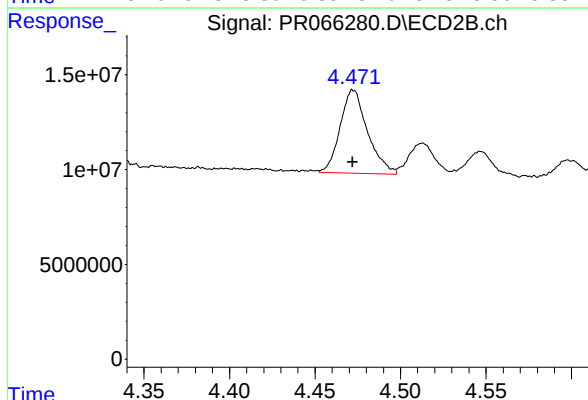
R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 38405265
Conc: 383.76 ng/ml



#7 AR-1016-5

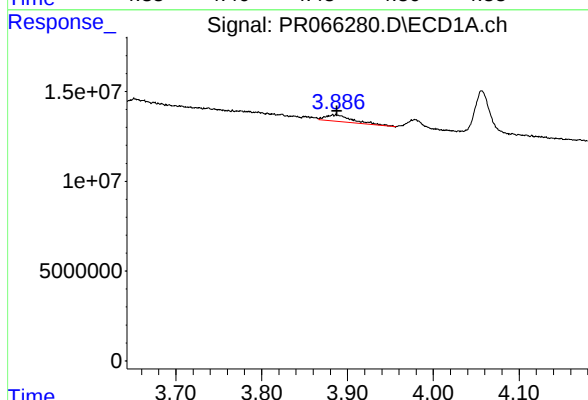
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 40063647
Conc: 342.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



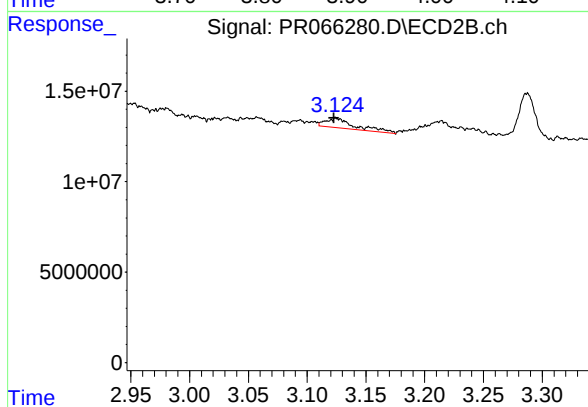
#7 AR-1016-5

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 49173755
Conc: 378.45 ng/ml



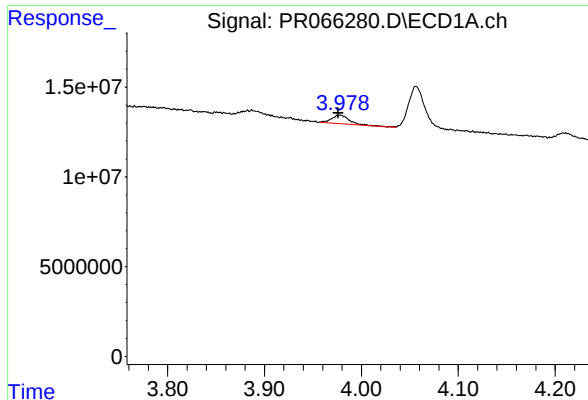
#8 AR-1221-1

R.T.: 3.883 min
Delta R.T.: -0.005 min
Response: 7931703
Conc: 137.39 ng/ml



#8 AR-1221-1

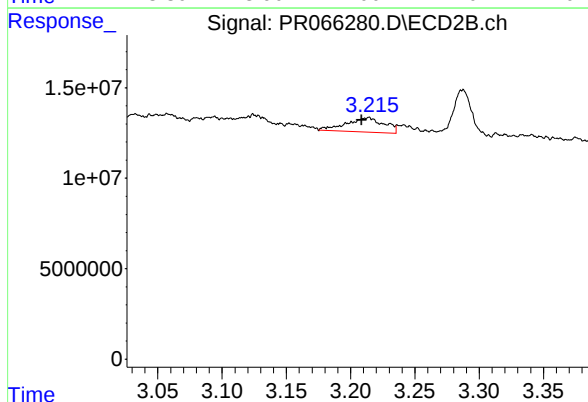
R.T.: 3.125 min
Delta R.T.: 0.002 min
Response: 9174503
Conc: 175.66 ng/ml



#9 AR-1221-2

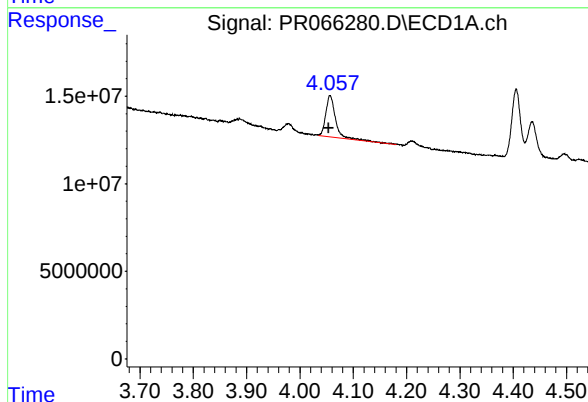
R.T.: 3.979 min
Delta R.T.: 0.002 min
Response: 6249866
Conc: 157.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



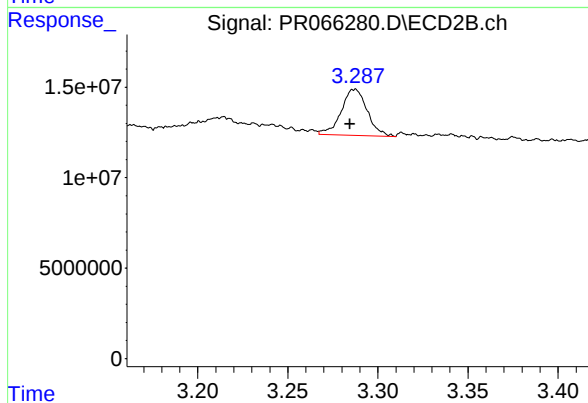
#9 AR-1221-2

R.T.: 3.214 min
Delta R.T.: 0.005 min
Response: 15867818
Conc: 420.49 ng/ml



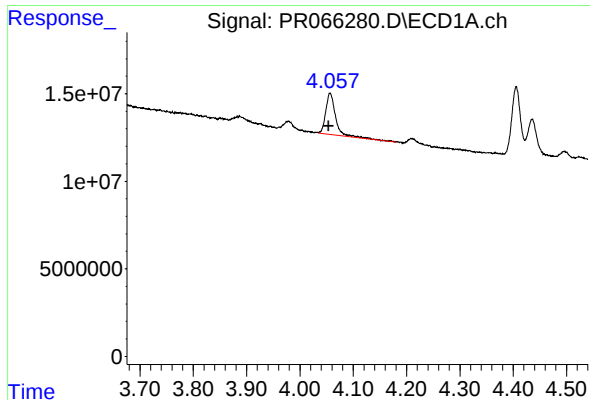
#10 AR-1221-3

R.T.: 4.057 min
Delta R.T.: 0.003 min
Response: 29586551
Conc: 232.38 ng/ml



#10 AR-1221-3

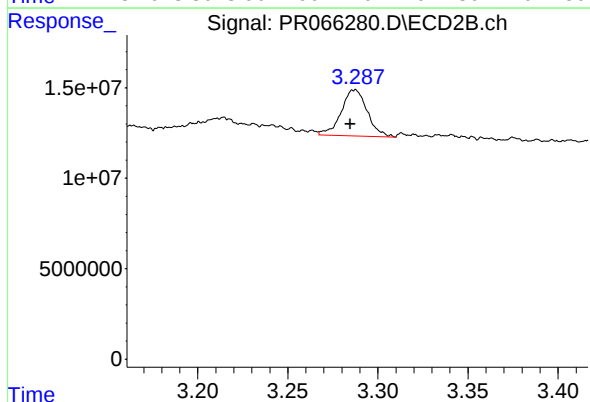
R.T.: 3.287 min
Delta R.T.: 0.003 min
Response: 25630227
Conc: 207.24 ng/ml



#11 AR-1232-1

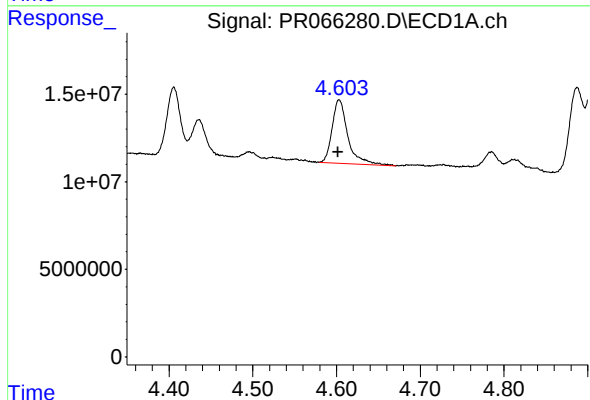
R.T.: 4.057 min
Delta R.T.: 0.003 min
Response: 29586551
Conc: 271.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



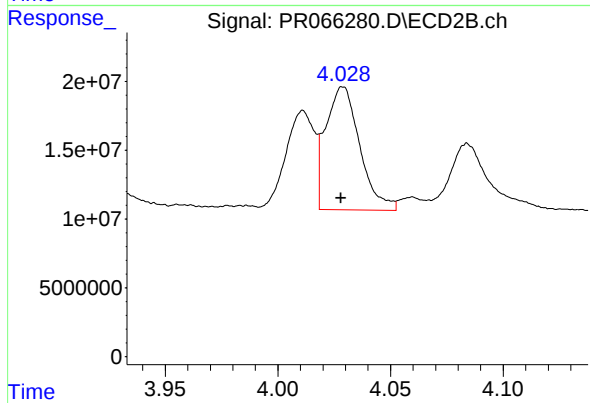
#11 AR-1232-1

R.T.: 3.287 min
Delta R.T.: 0.002 min
Response: 25630227
Conc: 242.96 ng/ml



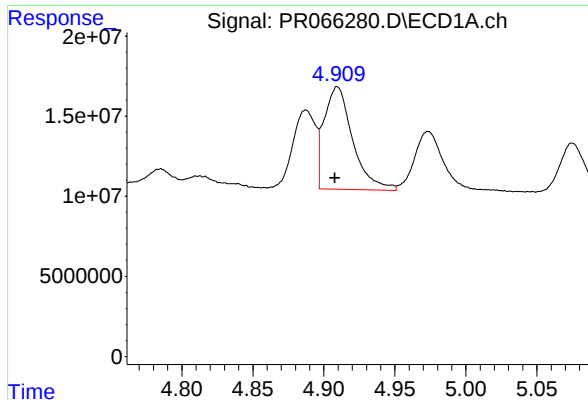
#12 AR-1232-2

R.T.: 4.603 min
Delta R.T.: 0.001 min
Response: 47605204
Conc: 773.51 ng/ml



#12 AR-1232-2

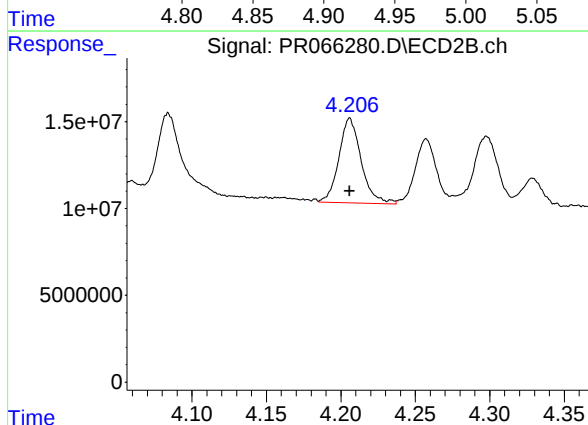
R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 94475419
Conc: 971.94 ng/ml



#13 AR-1232-3

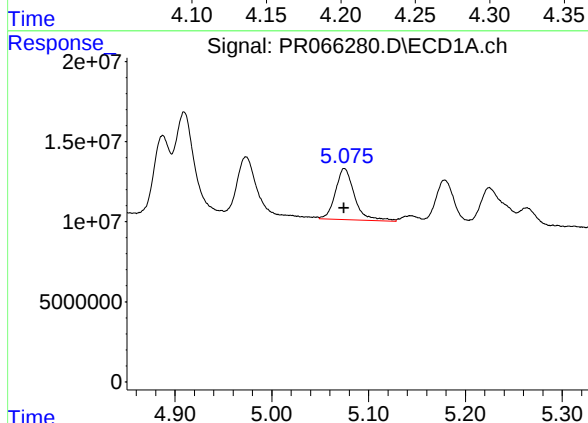
R.T.: 4.910 min
Delta R.T.: 0.002 min
Response: 89914182
Conc: 898.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



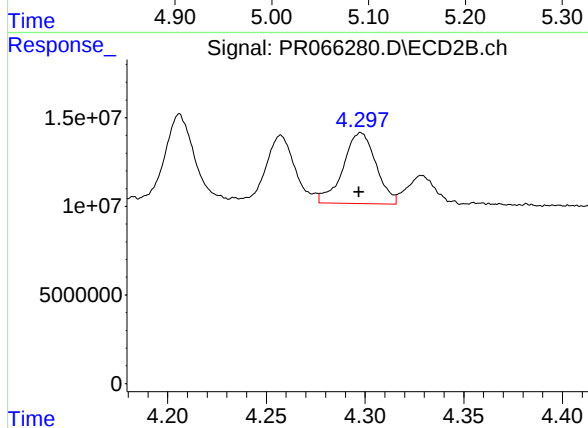
#13 AR-1232-3

R.T.: 4.206 min
Delta R.T.: 0.000 min
Response: 50718041
Conc: 965.54 ng/ml



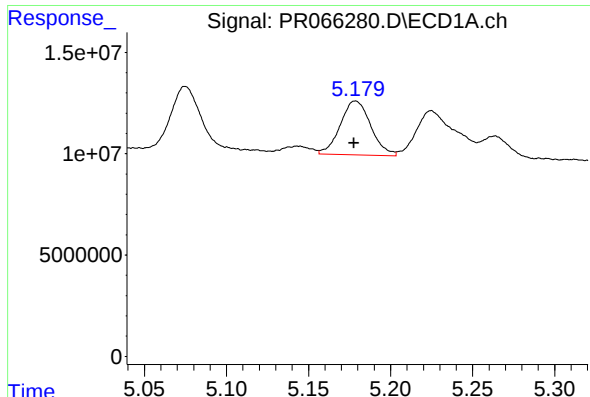
#14 AR-1232-4

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 43689265
Conc: 815.61 ng/ml



#14 AR-1232-4

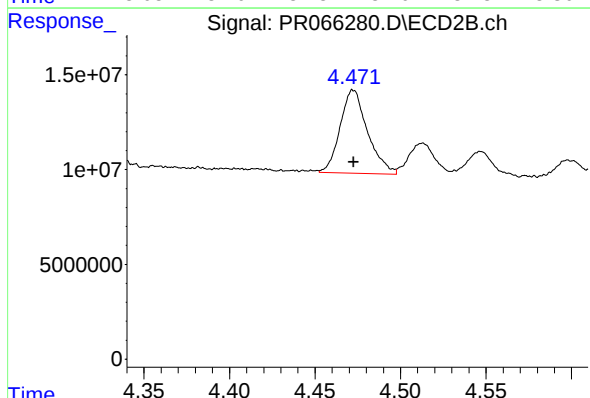
R.T.: 4.298 min
Delta R.T.: 0.000 min
Response: 46583671
Conc: 1008.57 ng/ml



#15 AR-1232-5

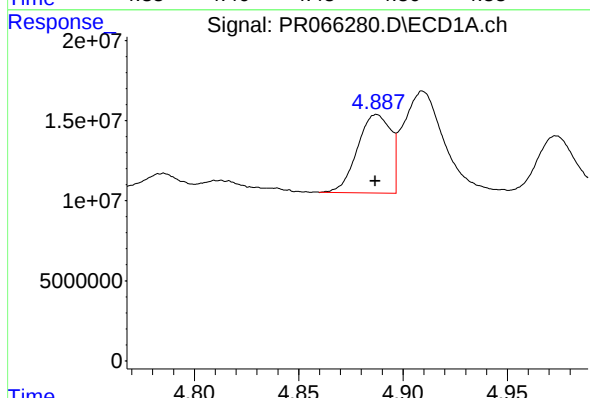
R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 34433039
Conc: 861.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



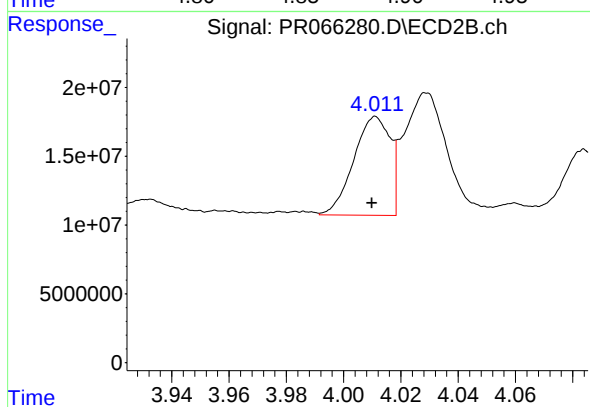
#15 AR-1232-5

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 49173755
Conc: 987.54 ng/ml



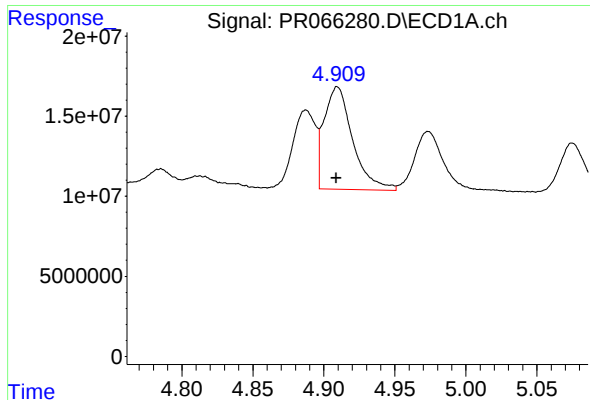
#16 AR-1242-1

R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 54505216
Conc: 449.19 ng/ml



#16 AR-1242-1

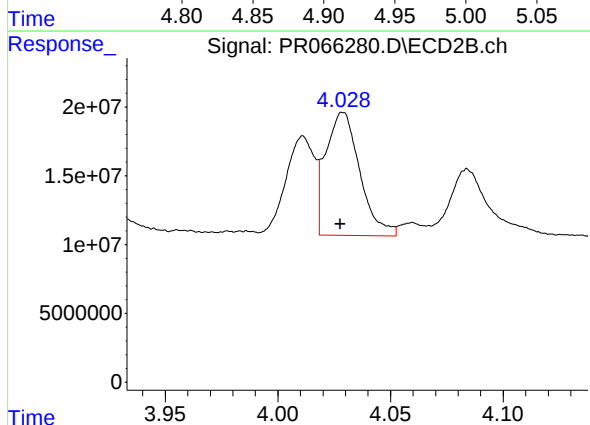
R.T.: 4.011 min
Delta R.T.: 0.001 min
Response: 63033662
Conc: 476.86 ng/ml



#17 AR-1242-2

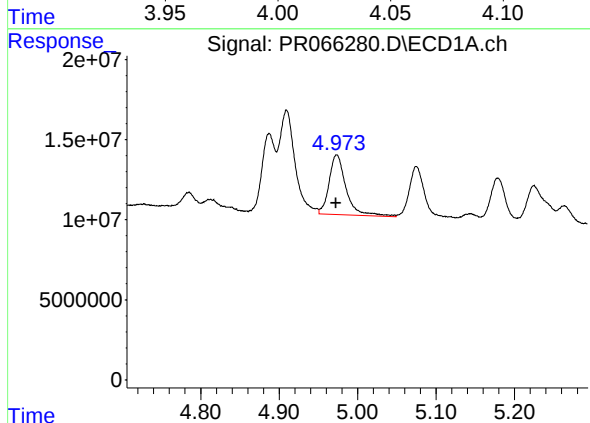
R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 89914182
Conc: 484.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



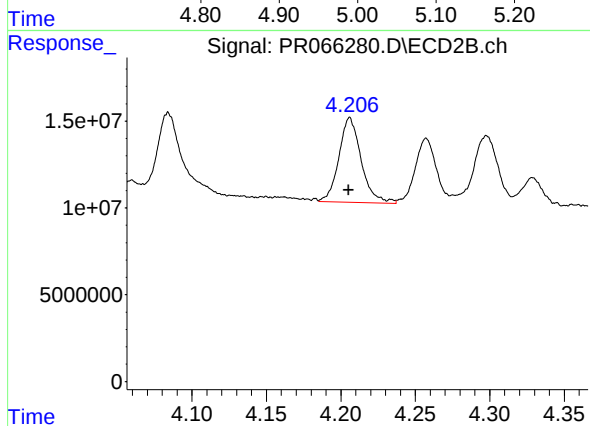
#17 AR-1242-2

R.T.: 4.029 min
Delta R.T.: 0.001 min
Response: 94475419
Conc: 514.38 ng/ml



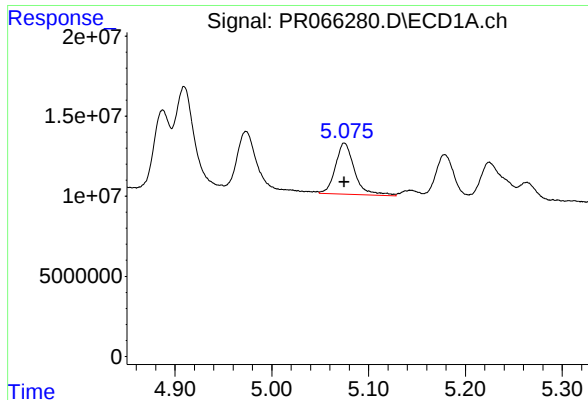
#18 AR-1242-3

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 56393513
Conc: 464.65 ng/ml



#18 AR-1242-3

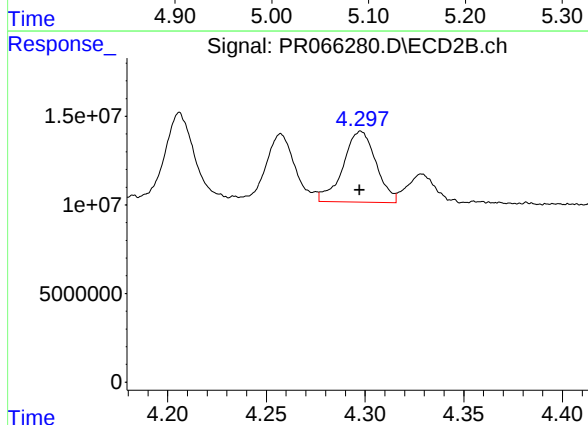
R.T.: 4.206 min
Delta R.T.: 0.000 min
Response: 50718041
Conc: 496.71 ng/ml



#19 AR-1242-4

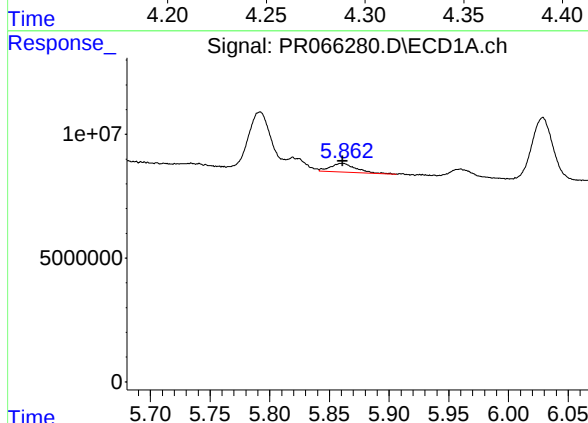
R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 43689265
Conc: 453.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



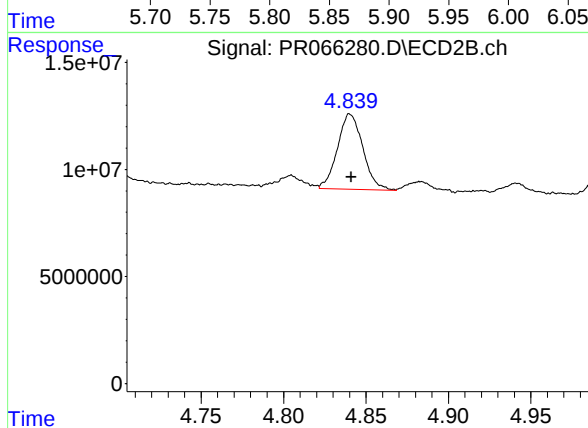
#19 AR-1242-4

R.T.: 4.298 min
Delta R.T.: 0.000 min
Response: 46583671
Conc: 463.65 ng/ml



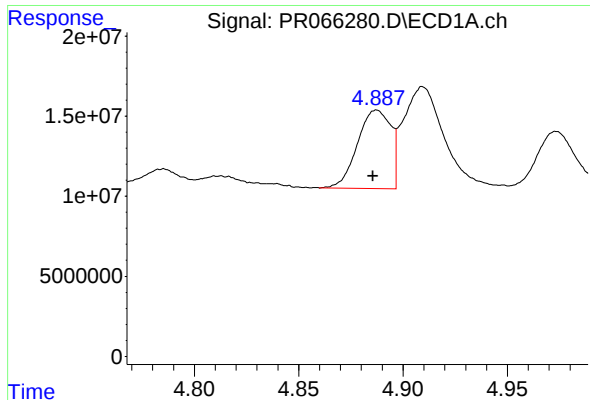
#20 AR-1242-5

R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 5351925
Conc: 56.76 ng/ml



#20 AR-1242-5

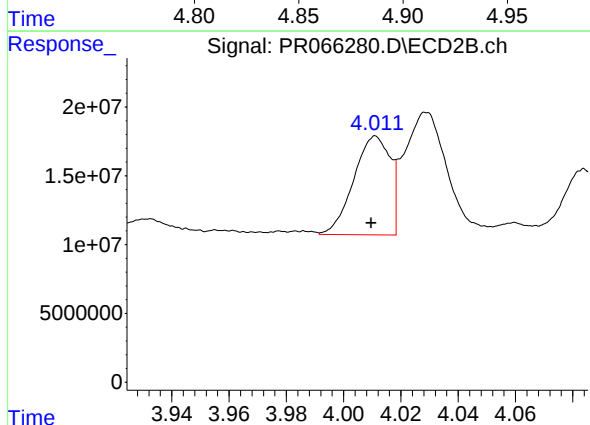
R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 37733648
Conc: 302.86 ng/ml



#21 AR-1248-1

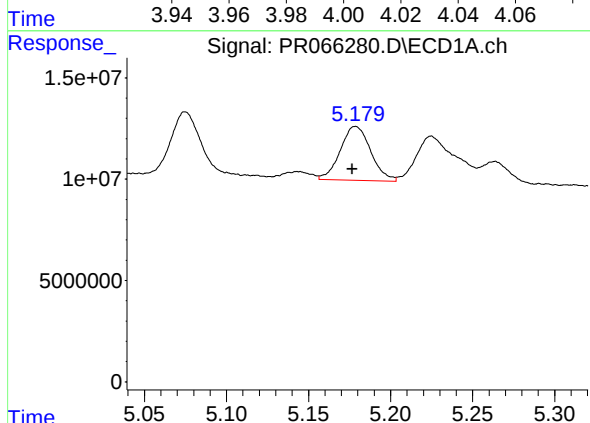
R.T.: 4.887 min
Delta R.T.: 0.002 min
Response: 54505216
Conc: 592.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



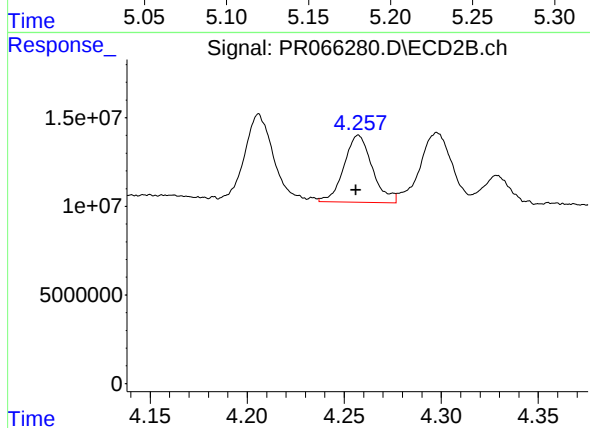
#21 AR-1248-1

R.T.: 4.011 min
Delta R.T.: 0.002 min
Response: 63033662
Conc: 592.26 ng/ml



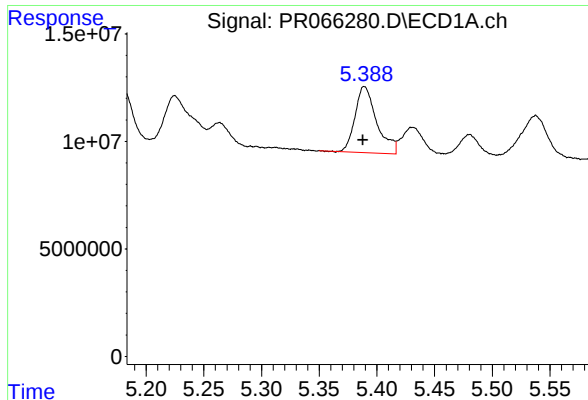
#22 AR-1248-2

R.T.: 5.179 min
Delta R.T.: 0.002 min
Response: 34433039
Conc: 243.79 ng/ml



#22 AR-1248-2

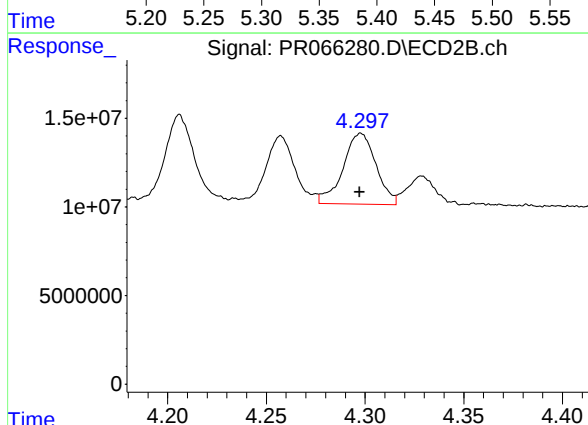
R.T.: 4.257 min
Delta R.T.: 0.001 min
Response: 38405265
Conc: 250.32 ng/ml



#23 AR-1248-3

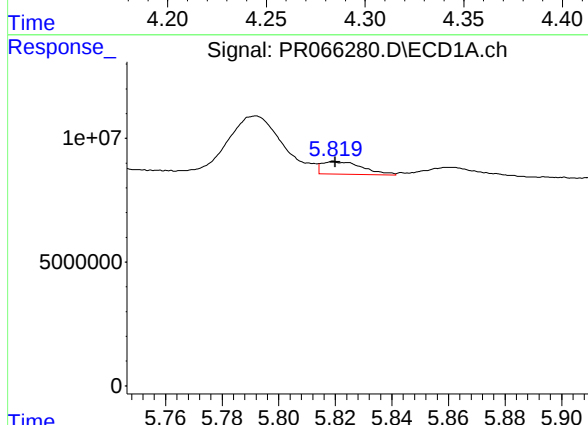
R.T.: 5.389 min
Delta R.T.: 0.001 min
Response: 40063647
Conc: 250.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



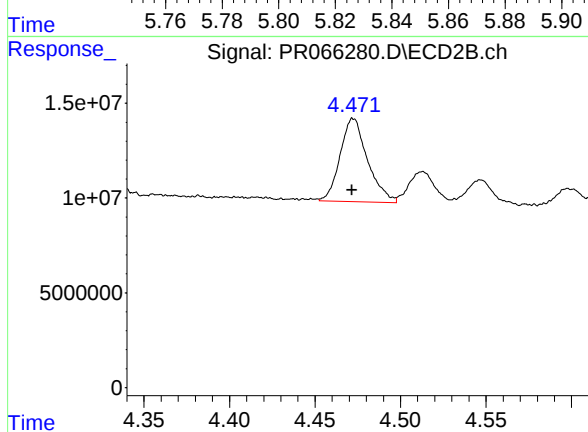
#23 AR-1248-3

R.T.: 4.298 min
Delta R.T.: 0.000 min
Response: 46583671
Conc: 300.36 ng/ml



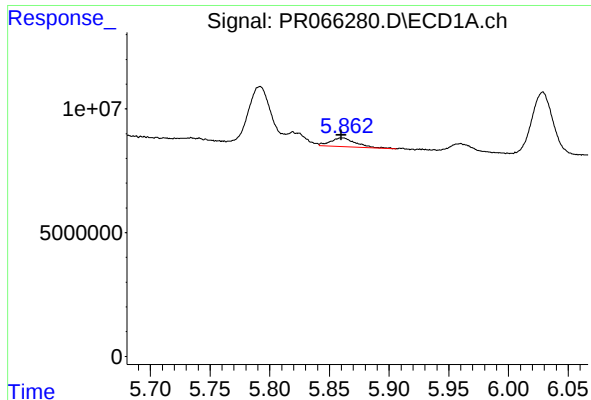
#24 AR-1248-4

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 5123819
Conc: 34.27 ng/ml



#24 AR-1248-4

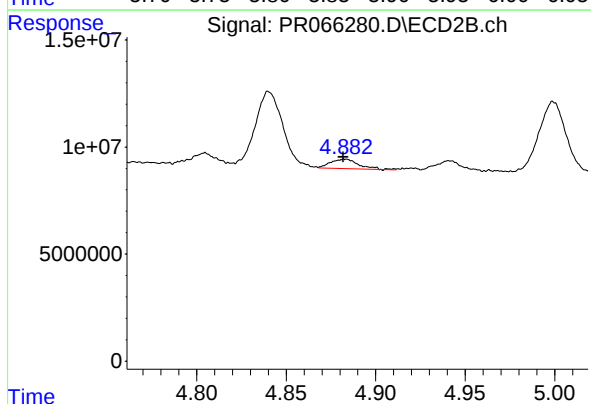
R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 49173755
Conc: 263.37 ng/ml



#25 AR-1248-5

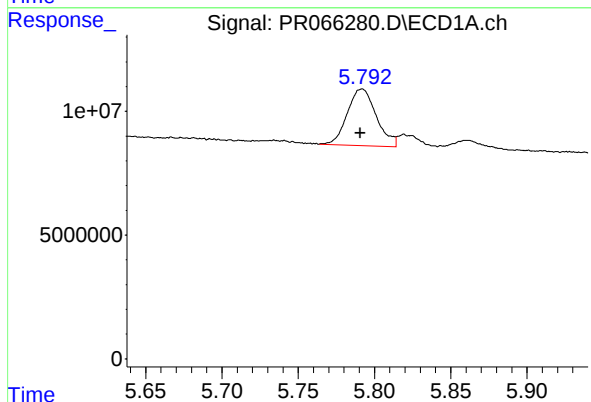
R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 5351925
Conc: 34.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



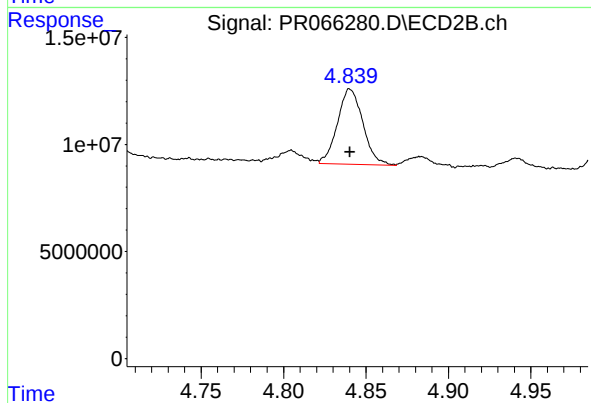
#25 AR-1248-5

R.T.: 4.883 min
Delta R.T.: 0.001 min
Response: 4820399
Conc: 26.12 ng/ml



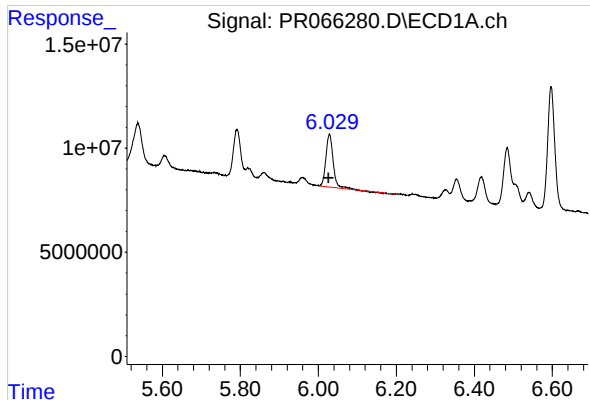
#26 AR-1254-1

R.T.: 5.792 min
Delta R.T.: 0.001 min
Response: 30229011
Conc: 167.34 ng/ml



#26 AR-1254-1

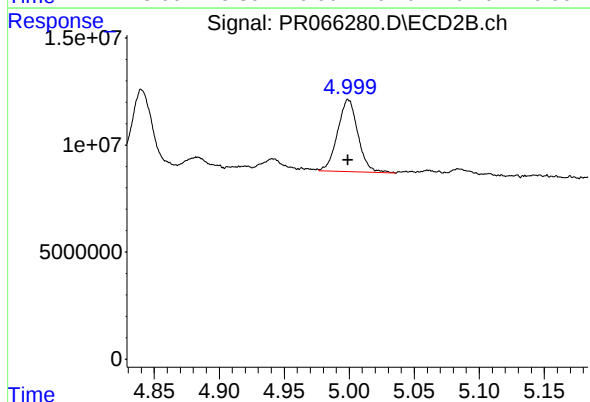
R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 37733648
Conc: 128.43 ng/ml



#27 AR-1254-2

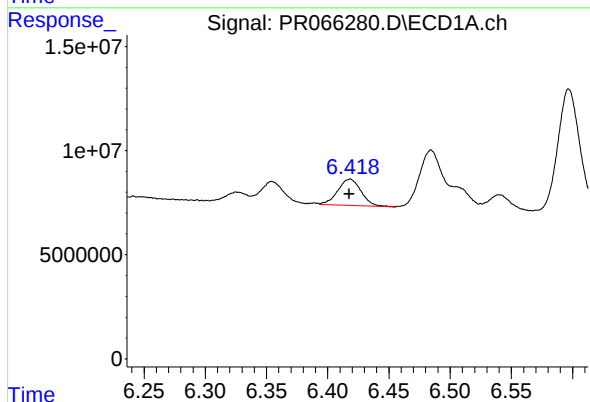
R.T.: 6.029 min
Delta R.T.: 0.002 min
Response: 32993972
Conc: 124.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



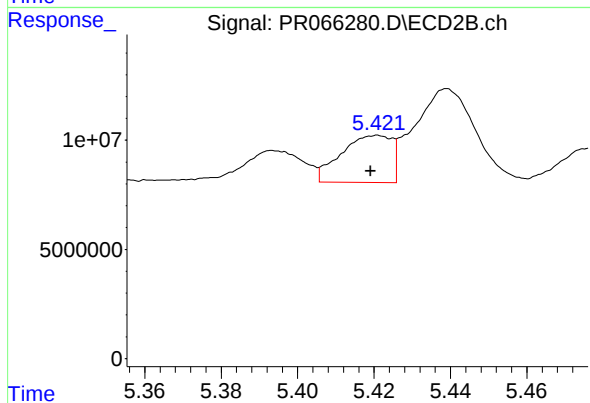
#27 AR-1254-2

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 36610837
Conc: 140.99 ng/ml



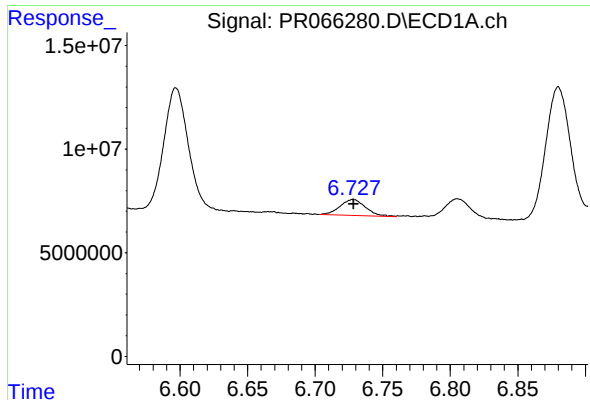
#28 AR-1254-3

R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 16624644
Conc: 64.29 ng/ml



#28 AR-1254-3

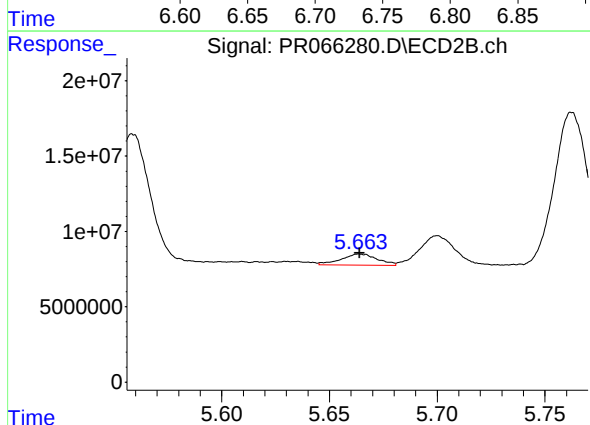
R.T.: 5.421 min
Delta R.T.: 0.002 min
Response: 19844883
Conc: 48.21 ng/ml



#29 AR-1254-4

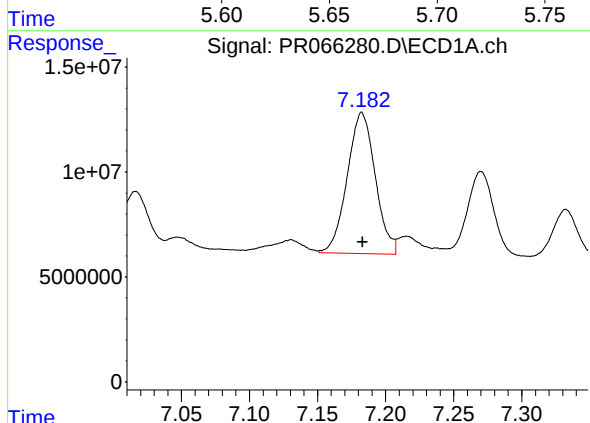
R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 10254262
Conc: 61.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



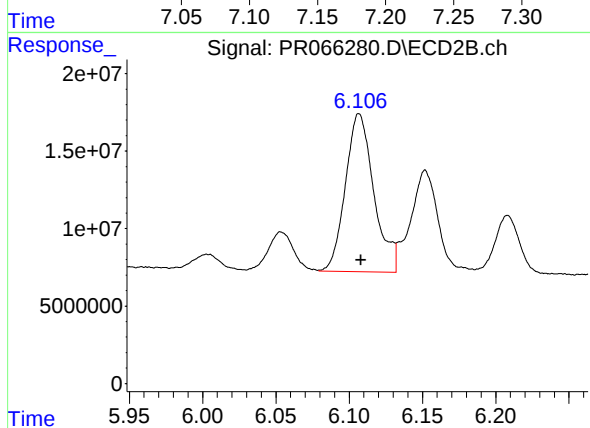
#29 AR-1254-4

R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 8698959
Conc: 35.01 ng/ml



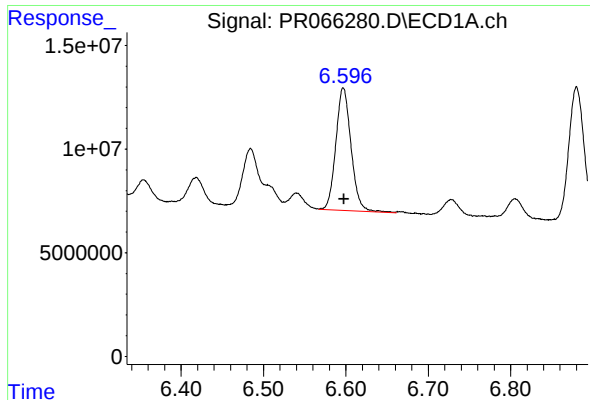
#30 AR-1254-5

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 96523768
Conc: 509.04 ng/ml



#30 AR-1254-5

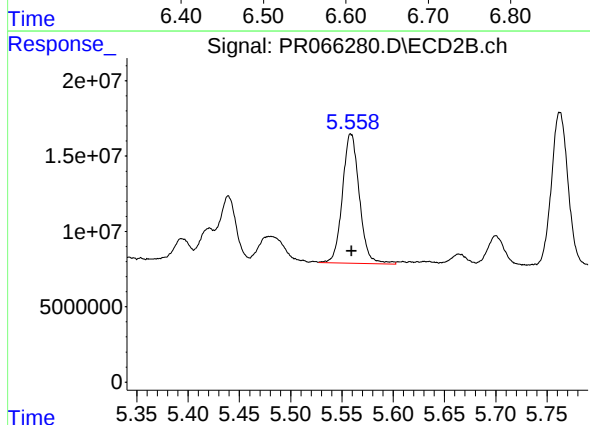
R.T.: 6.107 min
Delta R.T.: -0.001 min
Response: 137923566
Conc: 372.93 ng/ml



#31 AR-1260-1

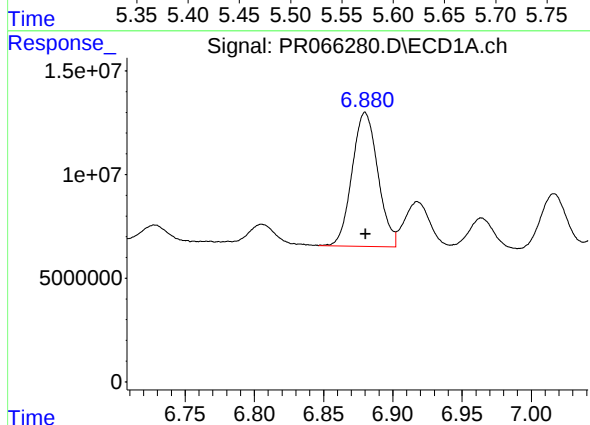
R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 76129026
Conc: 365.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



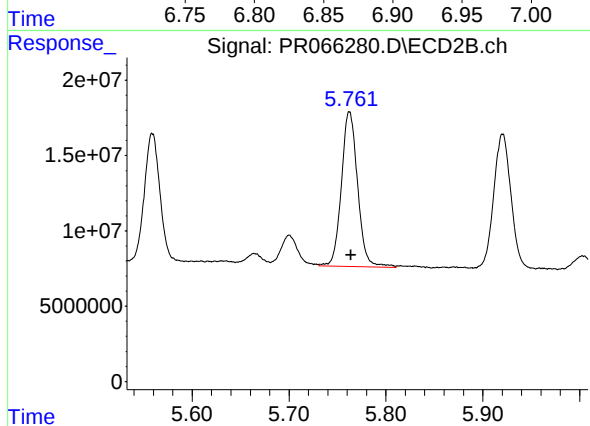
#31 AR-1260-1

R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 98567287
Conc: 381.80 ng/ml



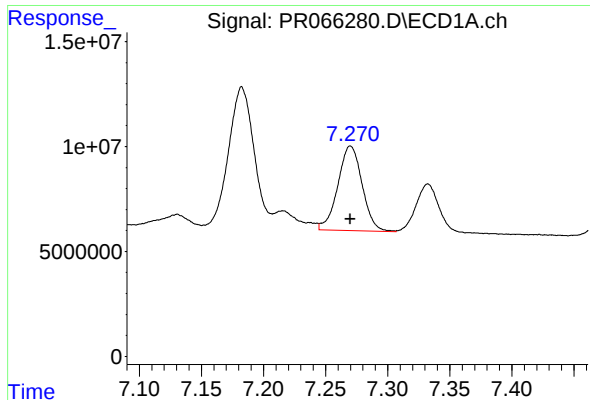
#32 AR-1260-2

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 84063838
Conc: 382.90 ng/ml



#32 AR-1260-2

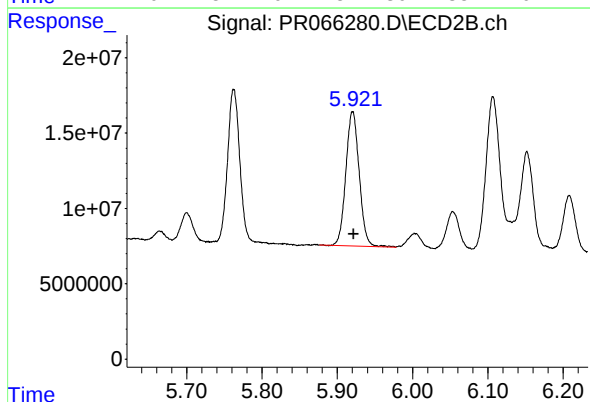
R.T.: 5.762 min
Delta R.T.: -0.002 min
Response: 119097632
Conc: 387.02 ng/ml



#33 AR-1260-3

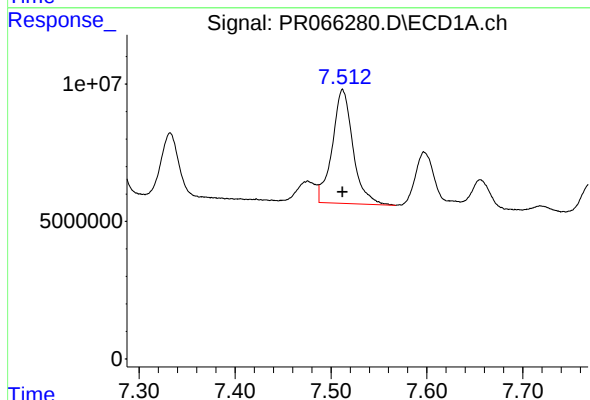
R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 55009013
Conc: 322.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



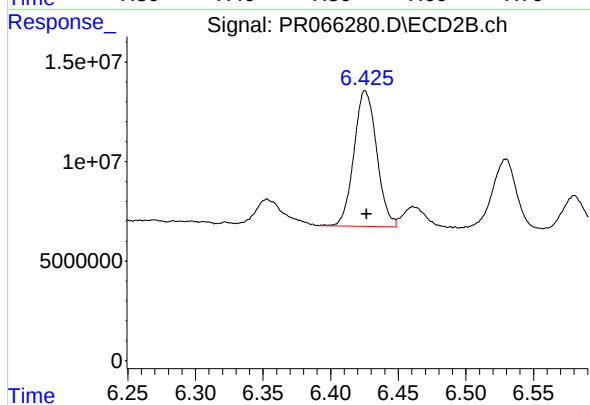
#33 AR-1260-3

R.T.: 5.920 min
Delta R.T.: -0.001 min
Response: 110064673
Conc: 389.33 ng/ml



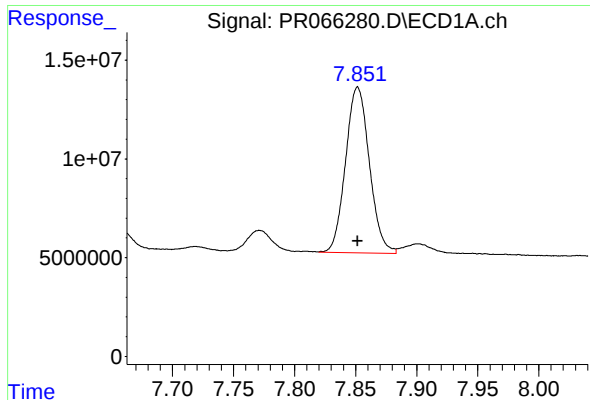
#34 AR-1260-4

R.T.: 7.512 min
Delta R.T.: 0.000 min
Response: 62065198
Conc: 340.72 ng/ml



#34 AR-1260-4

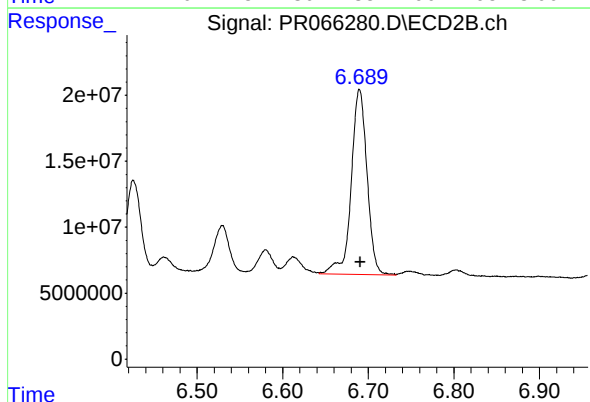
R.T.: 6.426 min
Delta R.T.: -0.001 min
Response: 79758566
Conc: 330.75 ng/ml



#35 AR-1260-5

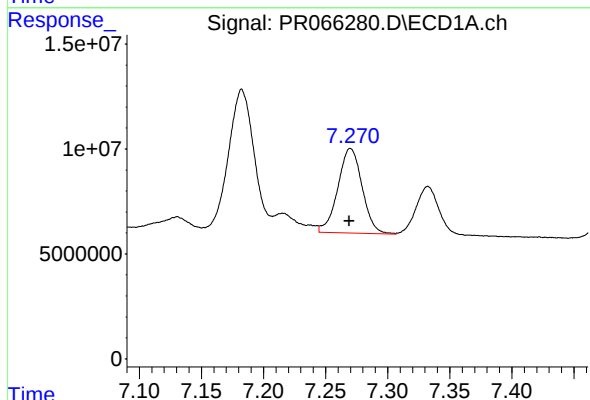
R.T.: 7.852 min
Delta R.T.: 0.000 min
Response: 114273103
Conc: 379.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



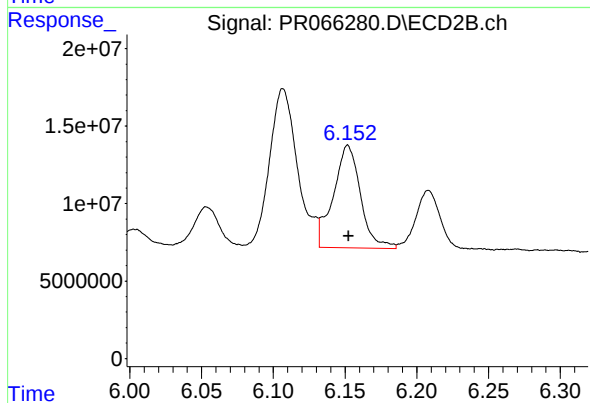
#35 AR-1260-5

R.T.: 6.690 min
Delta R.T.: -0.001 min
Response: 180190992
Conc: 337.74 ng/ml



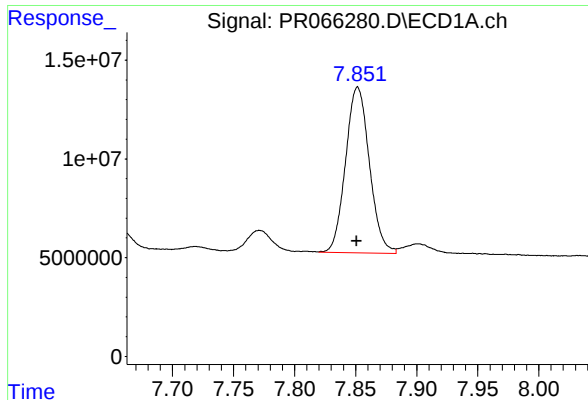
#36 AR-1262-1

R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 55009013
Conc: 222.28 ng/ml



#36 AR-1262-1

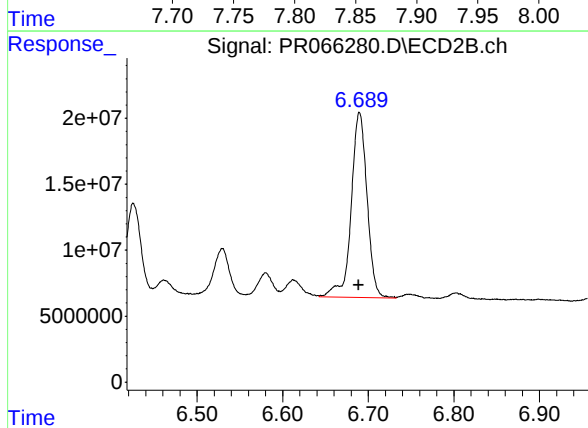
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 87552394
Conc: 220.33 ng/ml



#37 AR-1262-2

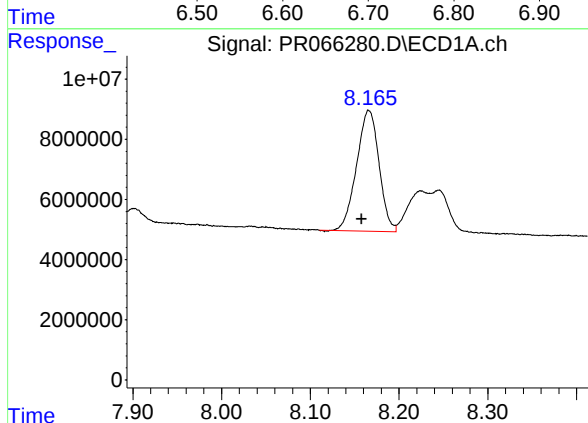
R.T.: 7.852 min
Delta R.T.: 0.000 min
Response: 114273103
Conc: 327.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



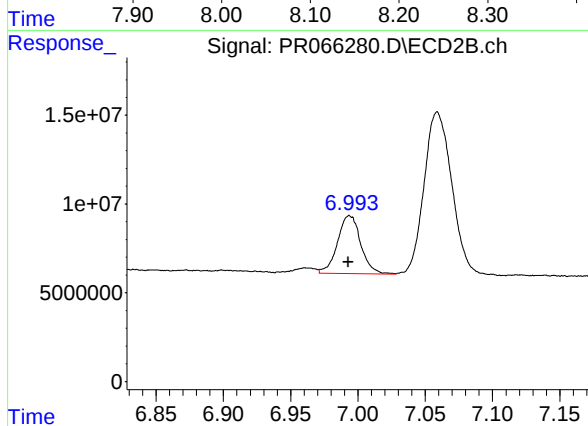
#37 AR-1262-2

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 180190992
Conc: 271.25 ng/ml



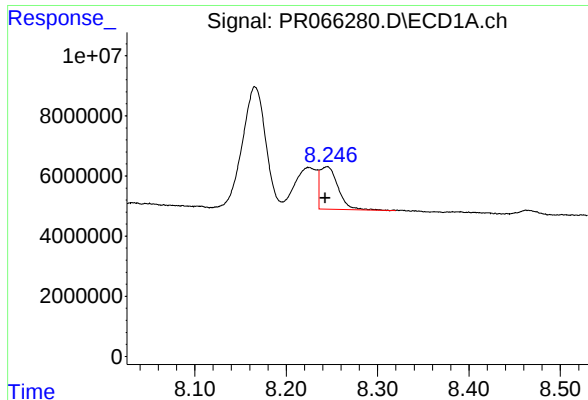
#38 AR-1262-3

R.T.: 8.166 min
Delta R.T.: 0.008 min
Response: 70514443
Conc: 300.61 ng/ml



#38 AR-1262-3

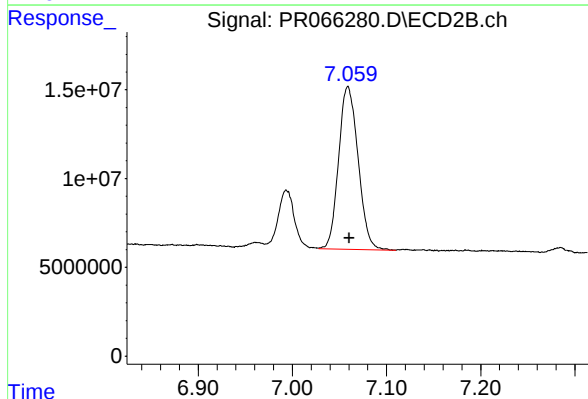
R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 39391896
Conc: 148.54 ng/ml



#39 AR-1262-4

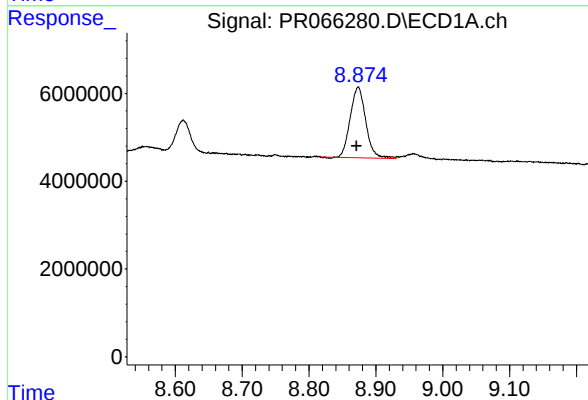
R.T.: 8.245 min
Delta R.T.: 0.002 min
Response: 19228828
Conc: 103.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



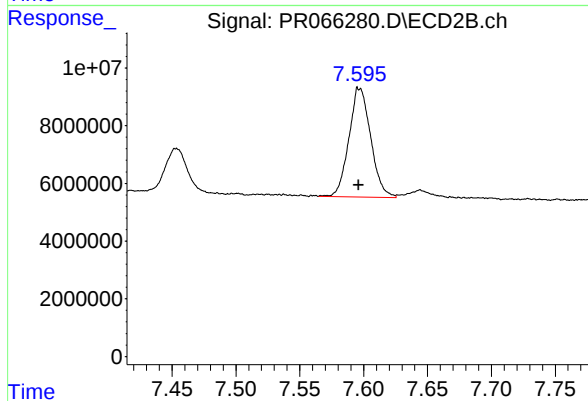
#39 AR-1262-4

R.T.: 7.059 min
Delta R.T.: -0.001 min
Response: 131853630
Conc: 276.56 ng/ml



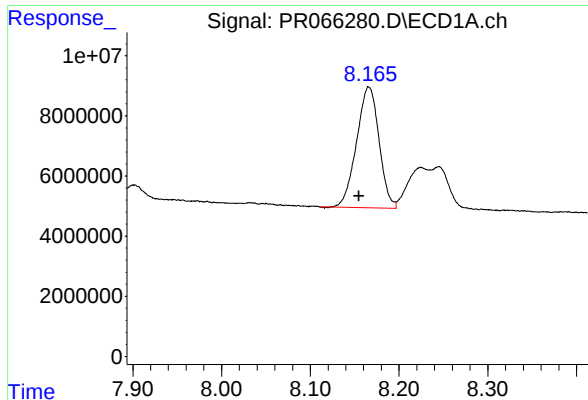
#40 AR-1262-5

R.T.: 8.874 min
Delta R.T.: 0.003 min
Response: 25963179
Conc: 232.18 ng/ml



#40 AR-1262-5

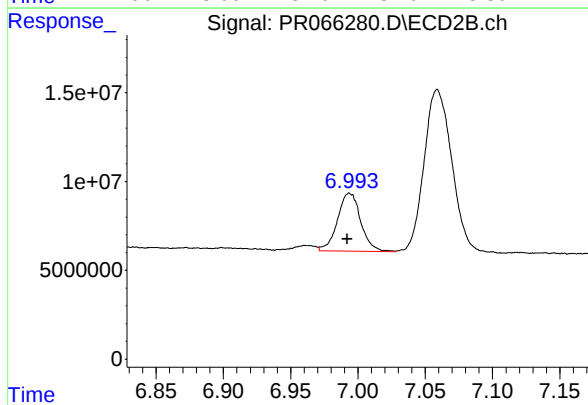
R.T.: 7.597 min
Delta R.T.: 0.000 min
Response: 45049667
Conc: 213.30 ng/ml



#41 AR-1268-1

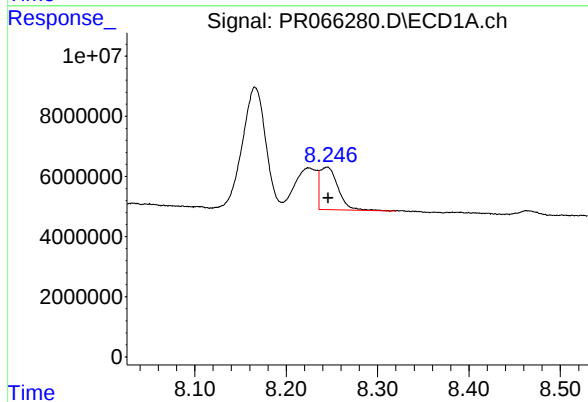
R.T.: 8.166 min
Delta R.T.: 0.011 min
Response: 70514443
Conc: 176.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



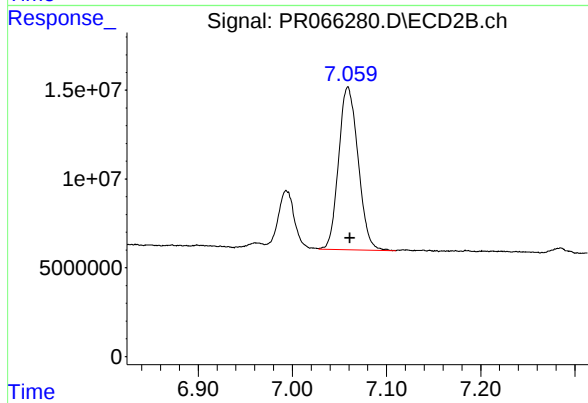
#41 AR-1268-1

R.T.: 6.994 min
Delta R.T.: 0.002 min
Response: 39391896
Conc: 56.20 ng/ml



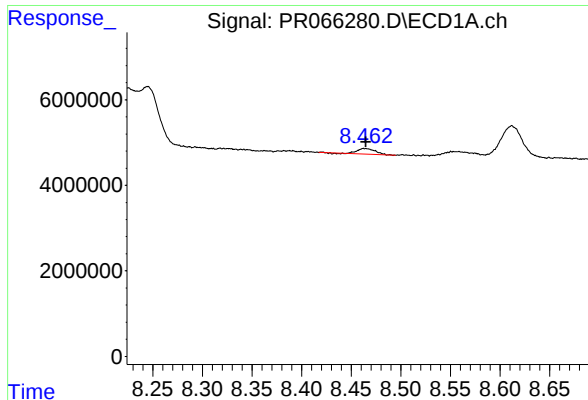
#42 AR-1268-2

R.T.: 8.245 min
Delta R.T.: -0.002 min
Response: 19228828
Conc: 54.15 ng/ml



#42 AR-1268-2

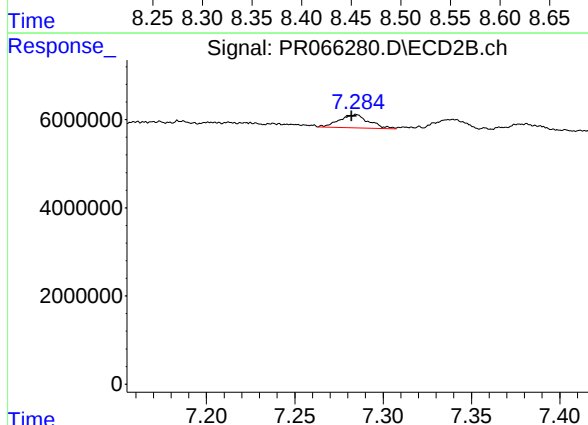
R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 131853630
Conc: 205.20 ng/ml



#43 AR-1268-3

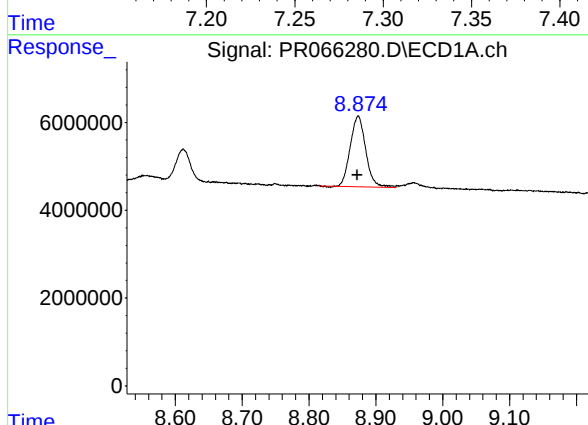
R.T.: 8.463 min
Delta R.T.: -0.002 min
Response: 1536092
Conc: 5.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



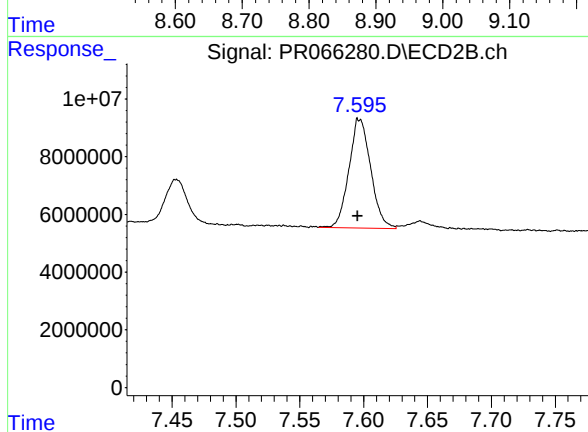
#43 AR-1268-3

R.T.: 7.285 min
Delta R.T.: 0.002 min
Response: 3490266
Conc: 6.44 ng/ml



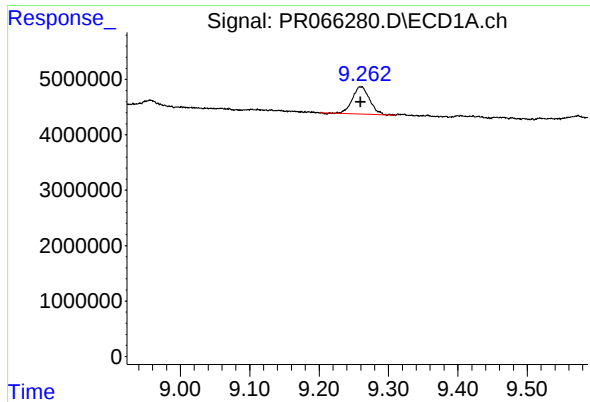
#44 AR-1268-4

R.T.: 8.874 min
Delta R.T.: 0.002 min
Response: 25963179
Conc: 226.17 ng/ml



#44 AR-1268-4

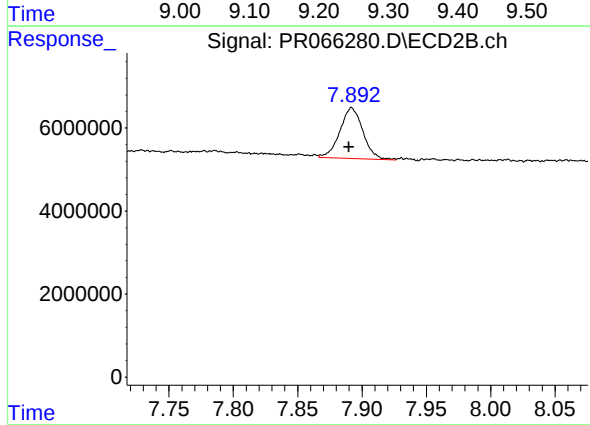
R.T.: 7.597 min
Delta R.T.: 0.001 min
Response: 45049667
Conc: 200.18 ng/ml



#45 AR-1268-5

R.T.: 9.260 min
Delta R.T.: 0.000 min
Response: 8538573
Conc: 10.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.892 min
Delta R.T.: 0.002 min
Response: 15267028
Conc: 10.43 ng/ml