

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066993.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2024 11:12
 Operator : AJ\MA
 Sample : P2589-22
 Misc :
 ALS Vial : 86 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 00:59:08 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...	3.649	2.891	120.7E6	96521313	19.675	20.731
2) SA Decachlor...	9.528	8.115	55150008	85938792	42.473	38.599
Target Compounds						
3) L1 AR-1016-1	4.889	3.977	4604044	52702	28.704	0.351 #
4) L1 AR-1016-2	4.889	4.031	4604044	1363236	17.932	6.152 #
5) L1 AR-1016-3	4.965	4.181	12011315	898754	69.778	7.295 #
6) L1 AR-1016-4	5.055	4.238	3107203	2646476	23.426	25.340
7) L1 AR-1016-5	5.419f	4.468	491477	3161224	3.642	23.868 #
8) L2 AR-1221-1	0.000	3.109	0	224031	N.D.	4.034 #
9) L2 AR-1221-2	3.960	3.191	1539339	1419189	32.980	35.455
10) L2 AR-1221-3	3.993f	3.277	502972	68253	3.334	0.541 #
11) L3 AR-1232-1	3.993f	3.277	502972	68253	3.964	0.638 #
12) L3 AR-1232-2	4.580	4.031	7880308	1363236	110.912	13.158 #
13) L3 AR-1232-3	4.889	4.181	4604044	898754	40.294	16.253 #
14) L3 AR-1232-4	5.055	4.292	3107203	1146373	53.691	22.425 #
15) L3 AR-1232-5	5.151	4.468	1835632	3161224	41.247	57.075 #
16) L4 AR-1242-1	4.889	3.977	4604044	52702	37.326	0.444 #
17) L4 AR-1242-2	4.889	4.031	4604044	1363236	23.427	7.686 #
18) L4 AR-1242-3	4.965	4.181	12011315	898754	89.545	9.150 #
19) L4 AR-1242-4	5.055	4.292	3107203	1146373	30.034	11.574 #
20) L4 AR-1242-5	5.842	4.827	2302603	7573683	21.886	64.280 #
21) L5 AR-1248-1	4.889	3.977	4604044	52702	50.664	0.583 #
22) L5 AR-1248-2	5.151	4.238	1835632	2646476	12.331	18.936 #
23) L5 AR-1248-3	5.419f	4.292	491477	1146373	2.877	8.198 #
24) L5 AR-1248-4	5.796	4.468	4260684	3161224	27.020	18.868 #
25) L5 AR-1248-5	5.842	4.867	2302603	5354312	12.930	34.656 #
26) L6 AR-1254-1	5.796	4.827	4260684	7573683	22.351	31.006 #
27) L6 AR-1254-2	6.008	4.988	8893532	8110726	31.686	37.467
28) L6 AR-1254-3	6.403	5.406	11954906	8887014	44.600	26.130 #
29) L6 AR-1254-4	6.710	5.650	3747542	6440834	23.262	32.822 #
30) L6 AR-1254-5	7.188	6.096	99972144	122.9E6	520.671	398.942
31) L7 AR-1260-1	6.578	5.546	3323336	17395580	13.629	66.769 #
32) L7 AR-1260-2	6.850	5.750	35289196	8431649	136.307	27.499 #
33) L7 AR-1260-3	7.247	5.903	3253178	5381356	16.372	18.358
34) L7 AR-1260-4	7.490	6.410	4443609	3992176	21.273	15.966
35) L7 AR-1260-5	7.826	6.675	8581475	8977514	25.071	16.446 #
36) L8 AR-1262-1	7.247	6.139	3253178	5306130	12.571	16.008 #
37) L8 AR-1262-2	7.826	6.675	8581475	8977514	24.743	16.130 #
38) L8 AR-1262-3	8.136	6.979	3062048	3408902	13.426	14.283
39) L8 AR-1262-4	8.218	7.044	1917431	7497666	10.623	17.571 #
40) L8 AR-1262-5	8.842	7.584	1930566	2147754	18.847	10.965 #
41) L9 AR-1268-1	8.136	6.979	3062048	3408902	7.381	5.123 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066993.D
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 Acq On : 25 May 2024 11:12
 Operator : AJ\MA
 Sample : P2589-22
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Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 00:59:08 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

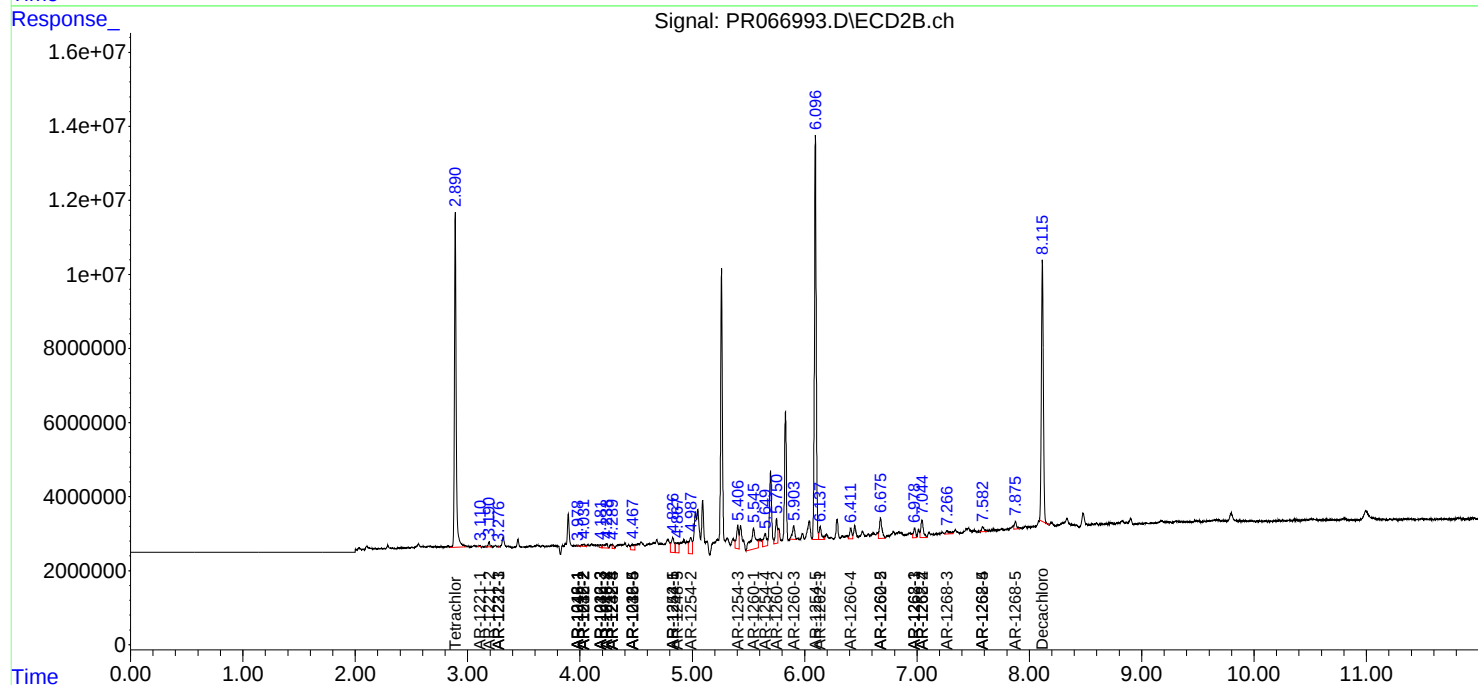
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

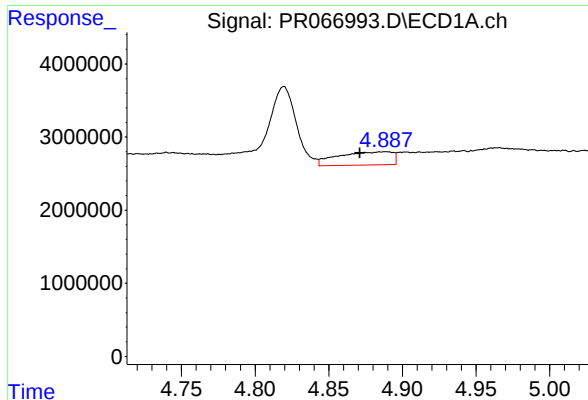
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.218	7.044	1917431	7497666	5.175	12.302 #
43) L9	AR-1268-3	8.441	7.268	334320	2031350	1.028	3.798 #
44) L9	AR-1268-4	8.842	7.584	1930566	2147754	16.999	9.744 #
45) L9	AR-1268-5	9.223	7.876	1555628	2725313	1.847	1.827

(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

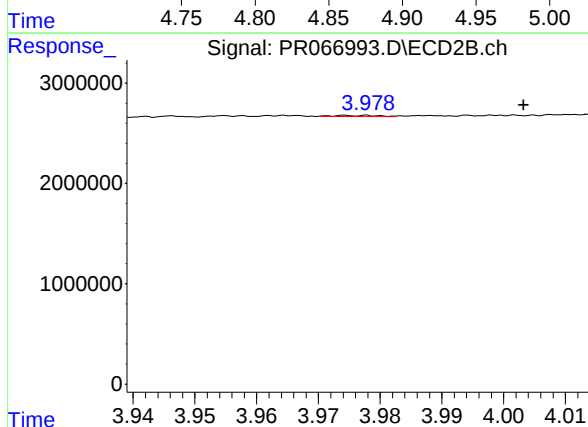




#3 AR-1016-1

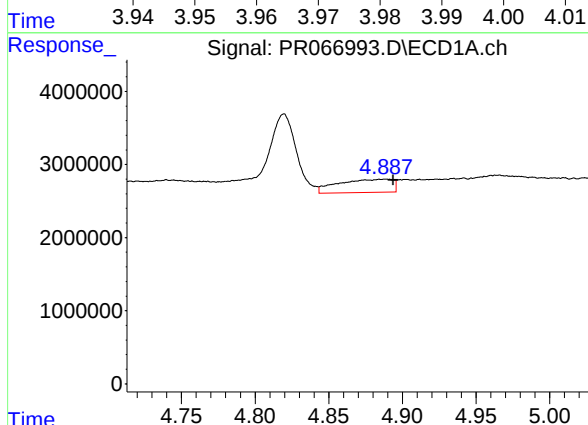
R.T.: 4.889 min
Delta R.T.: 0.018 min
Response: 4604044
Conc: 28.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



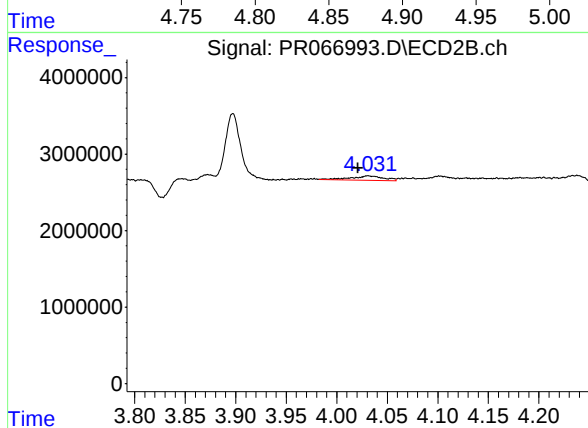
#3 AR-1016-1

R.T.: 3.977 min
Delta R.T.: -0.026 min
Response: 52702
Conc: 0.35 ng/ml



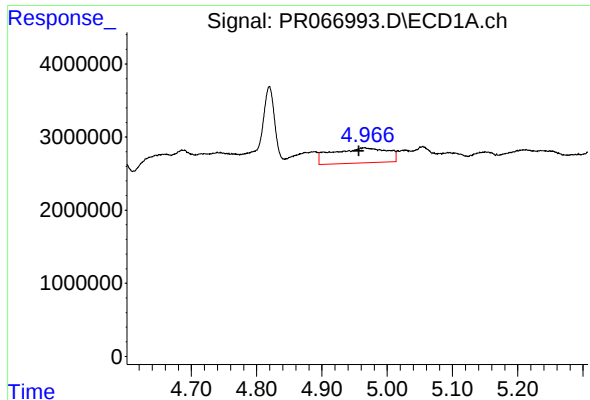
#4 AR-1016-2

R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 4604044
Conc: 17.93 ng/ml



#4 AR-1016-2

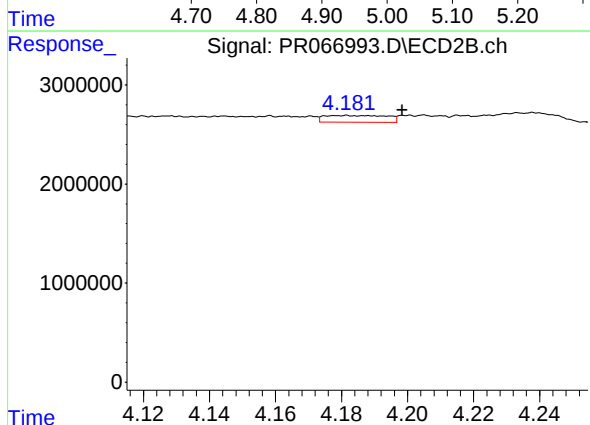
R.T.: 4.031 min
Delta R.T.: 0.010 min
Response: 1363236
Conc: 6.15 ng/ml



#5 AR-1016-3

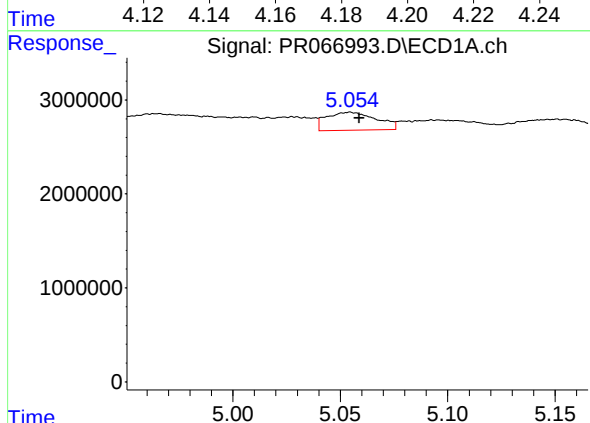
R.T.: 4.965 min
Delta R.T.: 0.008 min
Response: 12011315
Conc: 69.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



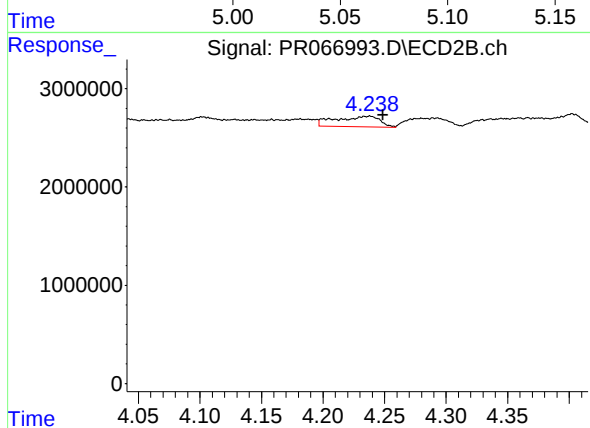
#5 AR-1016-3

R.T.: 4.181 min
Delta R.T.: -0.017 min
Response: 898754
Conc: 7.29 ng/ml



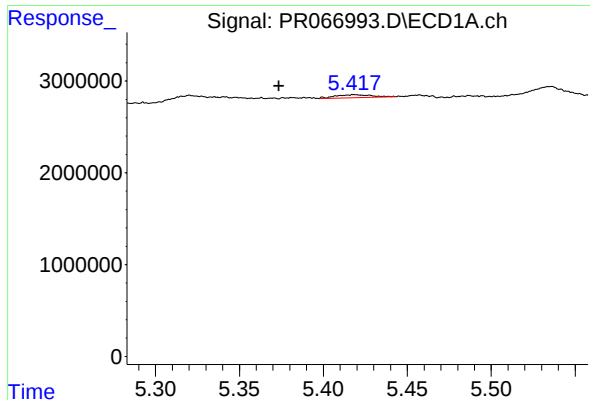
#6 AR-1016-4

R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 3107203
Conc: 23.43 ng/ml



#6 AR-1016-4

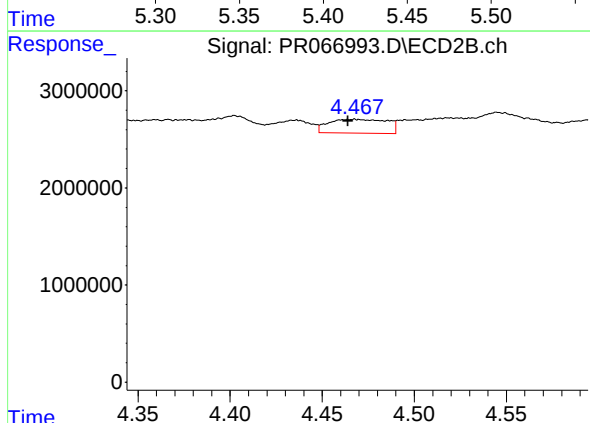
R.T.: 4.238 min
Delta R.T.: -0.011 min
Response: 2646476
Conc: 25.34 ng/ml



#7 AR-1016-5

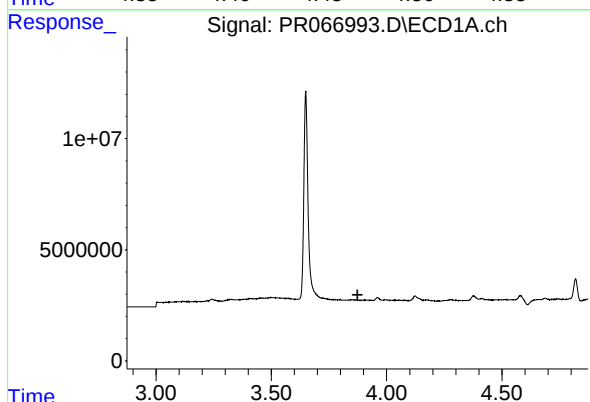
R.T.: 5.419 min
Delta R.T.: 0.045 min
Response: 491477
Conc: 3.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



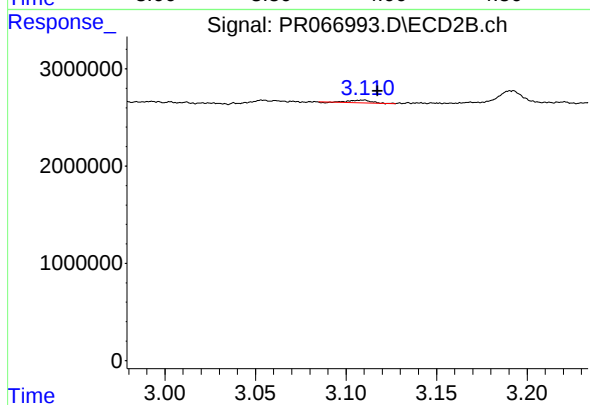
#7 AR-1016-5

R.T.: 4.468 min
Delta R.T.: 0.004 min
Response: 3161224
Conc: 23.87 ng/ml



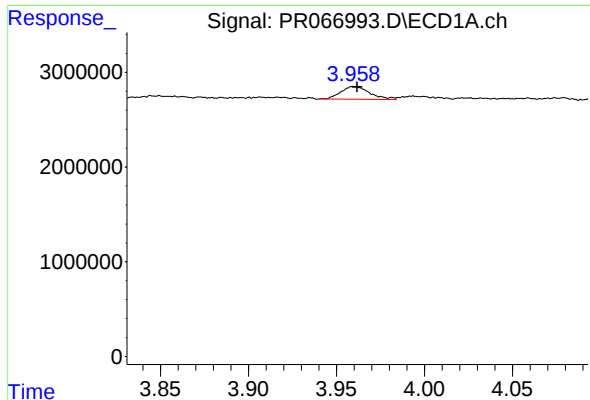
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.874 min
Response: 0
Conc: N.D.



#8 AR-1221-1

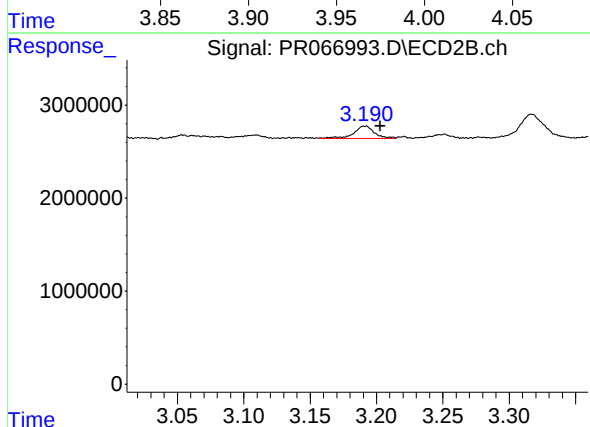
R.T.: 3.109 min
Delta R.T.: -0.008 min
Response: 224031
Conc: 4.03 ng/ml



#9 AR-1221-2

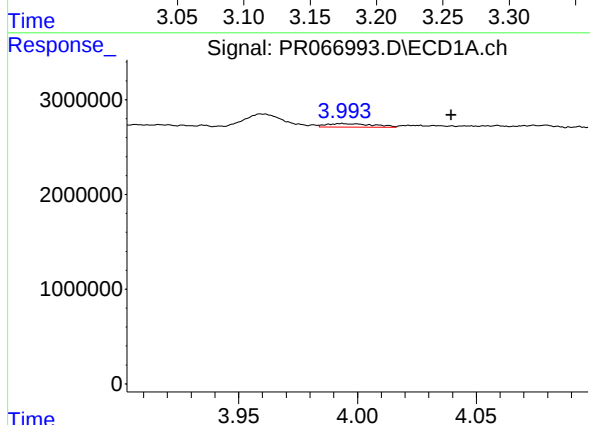
R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 1539339
Conc: 32.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



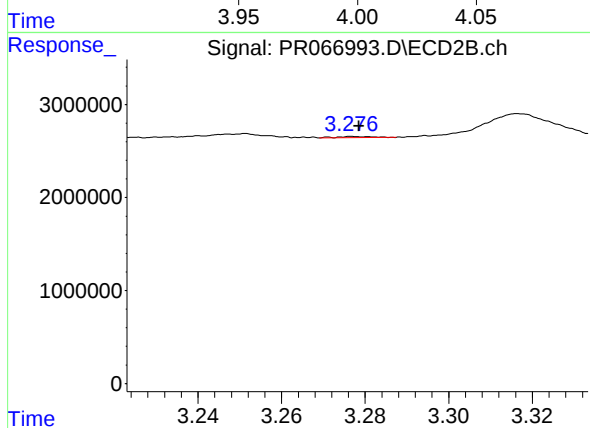
#9 AR-1221-2

R.T.: 3.191 min
Delta R.T.: -0.012 min
Response: 1419189
Conc: 35.45 ng/ml



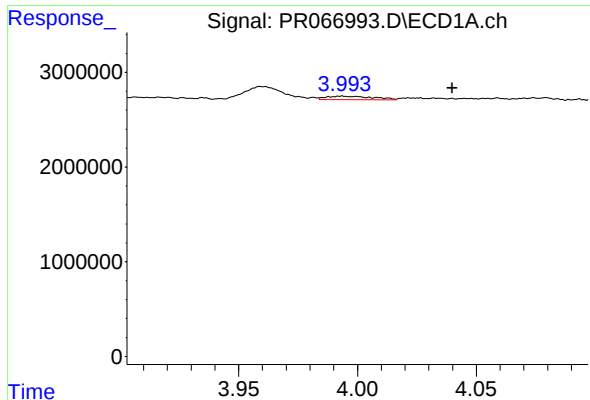
#10 AR-1221-3

R.T.: 3.993 min
Delta R.T.: -0.046 min
Response: 502972
Conc: 3.33 ng/ml



#10 AR-1221-3

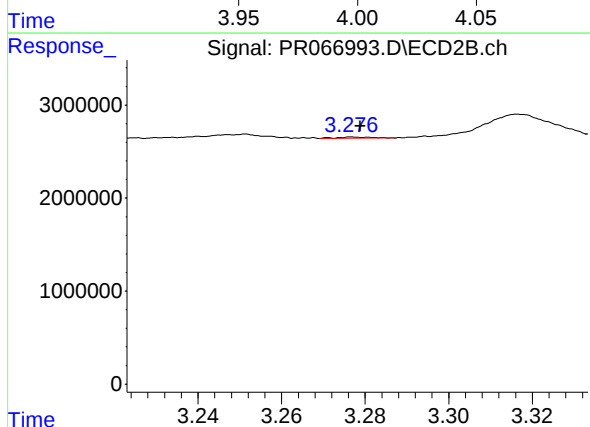
R.T.: 3.277 min
Delta R.T.: -0.001 min
Response: 68253
Conc: 0.54 ng/ml



#11 AR-1232-1

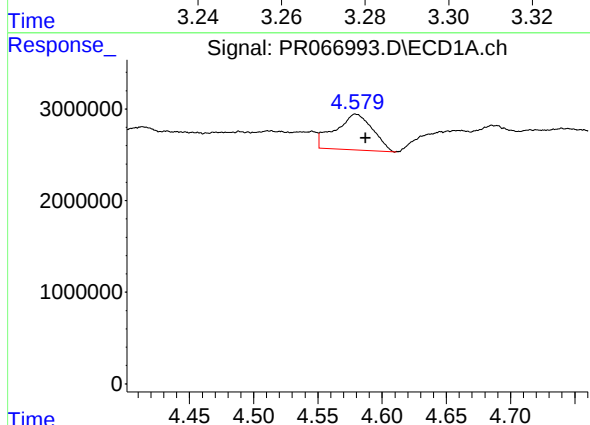
R.T.: 3.993 min
Delta R.T.: -0.046 min
Response: 502972
Conc: 3.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



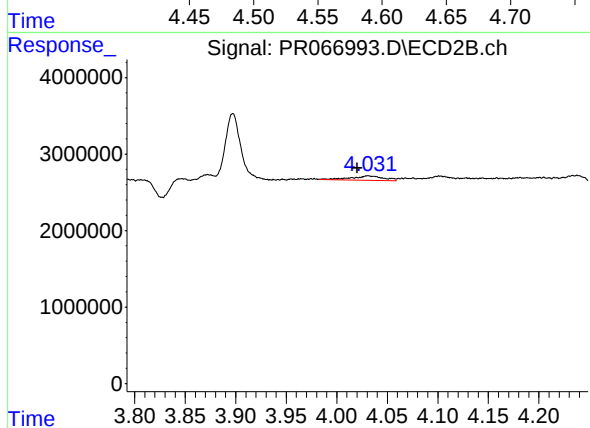
#11 AR-1232-1

R.T.: 3.277 min
Delta R.T.: -0.001 min
Response: 68253
Conc: 0.64 ng/ml



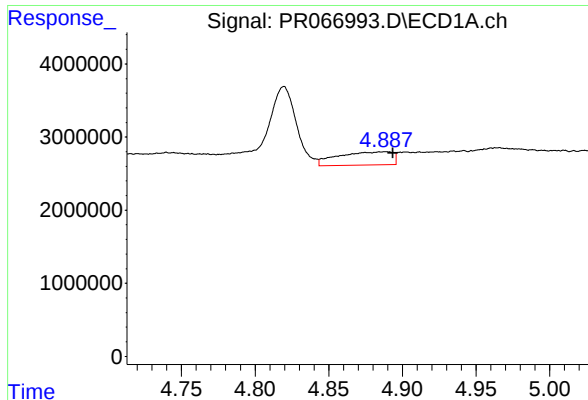
#12 AR-1232-2

R.T.: 4.580 min
Delta R.T.: -0.008 min
Response: 7880308
Conc: 110.91 ng/ml



#12 AR-1232-2

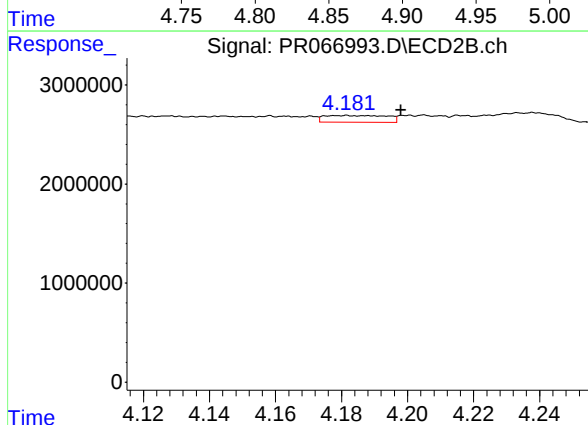
R.T.: 4.031 min
Delta R.T.: 0.011 min
Response: 1363236
Conc: 13.16 ng/ml



#13 AR-1232-3

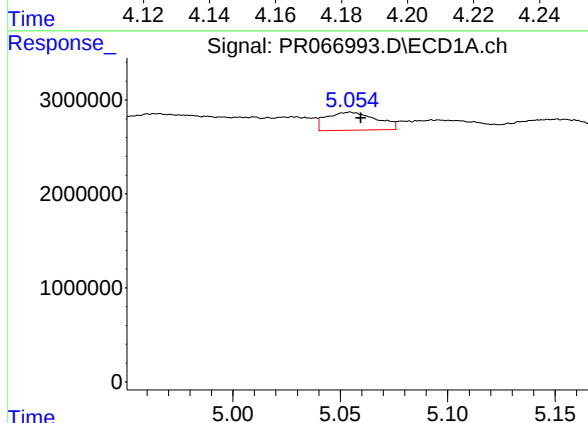
R.T.: 4.889 min
Delta R.T.: -0.004 min
Response: 4604044
Conc: 40.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



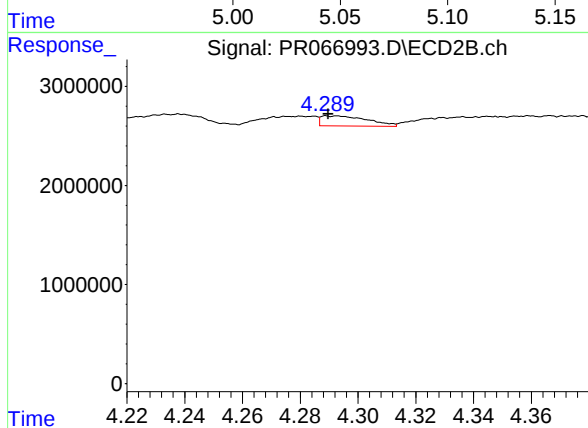
#13 AR-1232-3

R.T.: 4.181 min
Delta R.T.: -0.017 min
Response: 898754
Conc: 16.25 ng/ml



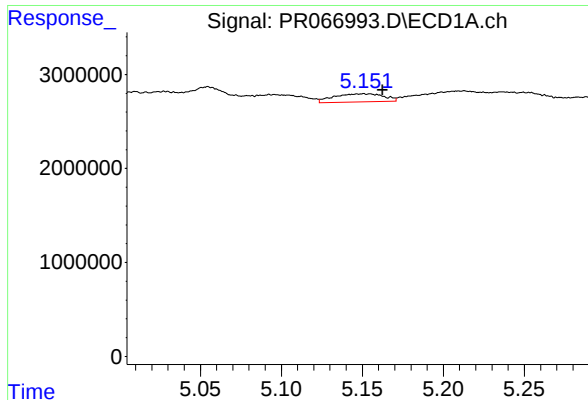
#14 AR-1232-4

R.T.: 5.055 min
Delta R.T.: -0.005 min
Response: 3107203
Conc: 53.69 ng/ml



#14 AR-1232-4

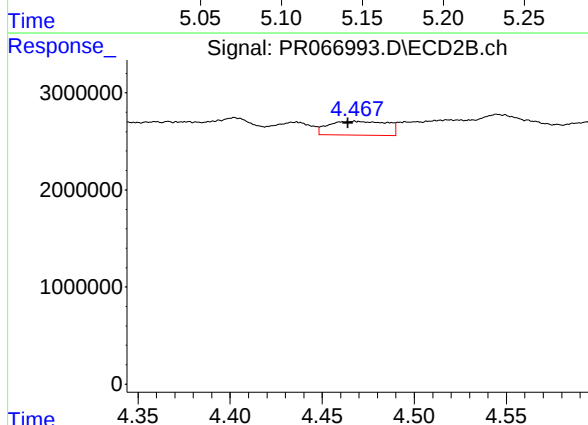
R.T.: 4.292 min
Delta R.T.: 0.002 min
Response: 1146373
Conc: 22.42 ng/ml



#15 AR-1232-5

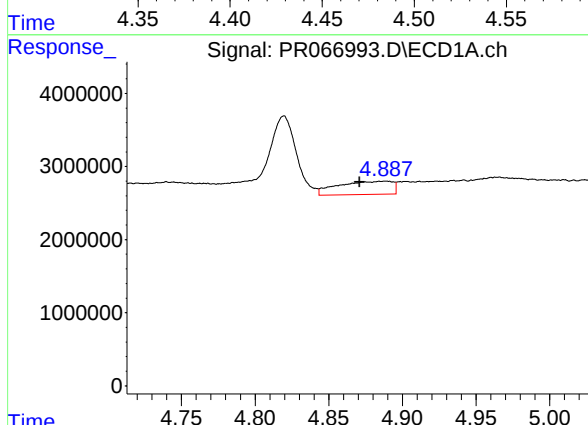
R.T.: 5.151 min
Delta R.T.: -0.012 min
Response: 1835632
Conc: 41.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



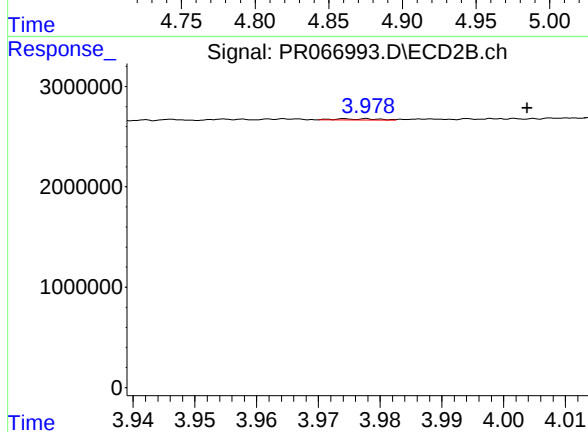
#15 AR-1232-5

R.T.: 4.468 min
Delta R.T.: 0.004 min
Response: 3161224
Conc: 57.07 ng/ml



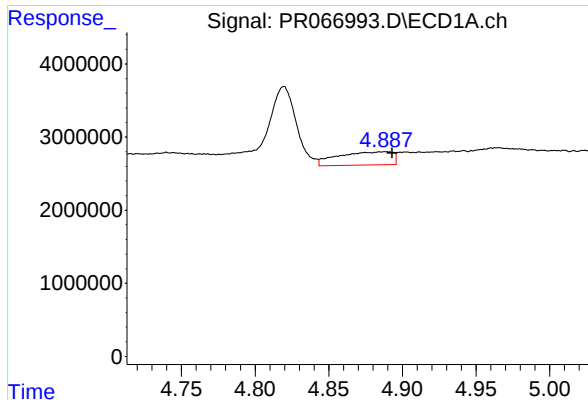
#16 AR-1242-1

R.T.: 4.889 min
Delta R.T.: 0.018 min
Response: 4604044
Conc: 37.33 ng/ml



#16 AR-1242-1

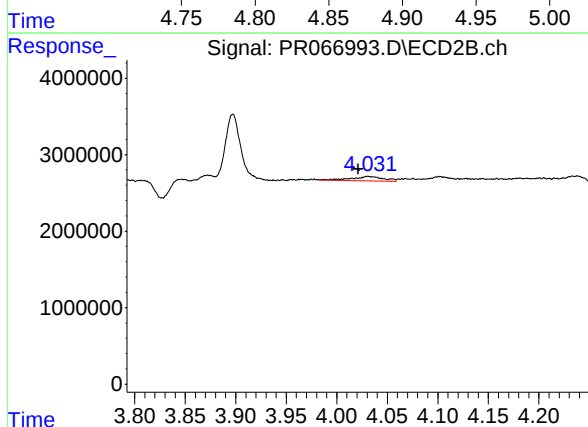
R.T.: 3.977 min
Delta R.T.: -0.027 min
Response: 52702
Conc: 0.44 ng/ml



#17 AR-1242-2

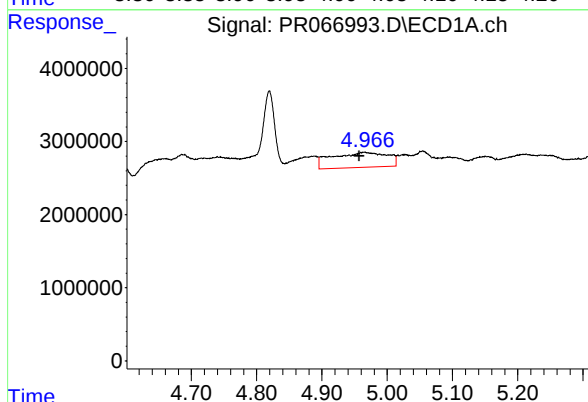
R.T.: 4.889 min
Delta R.T.: -0.004 min
Response: 4604044
Conc: 23.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



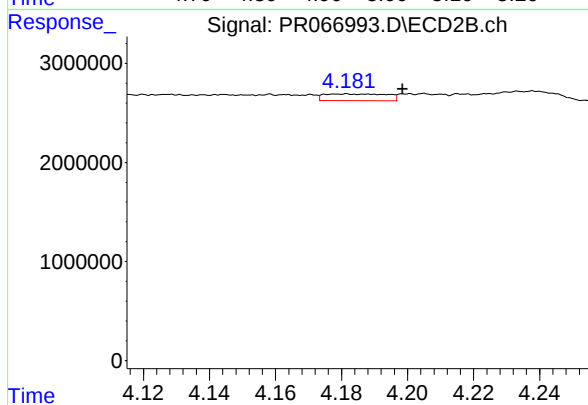
#17 AR-1242-2

R.T.: 4.031 min
Delta R.T.: 0.010 min
Response: 1363236
Conc: 7.69 ng/ml



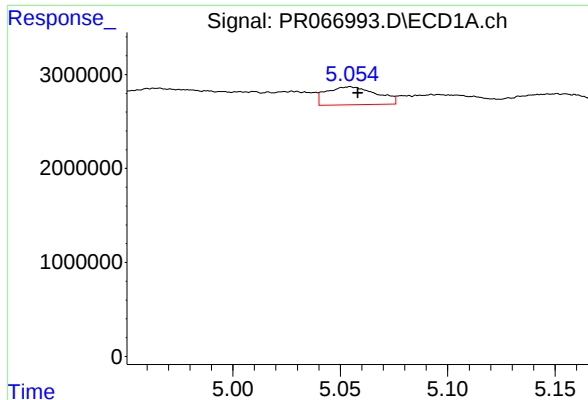
#18 AR-1242-3

R.T.: 4.965 min
Delta R.T.: 0.008 min
Response: 12011315
Conc: 89.54 ng/ml



#18 AR-1242-3

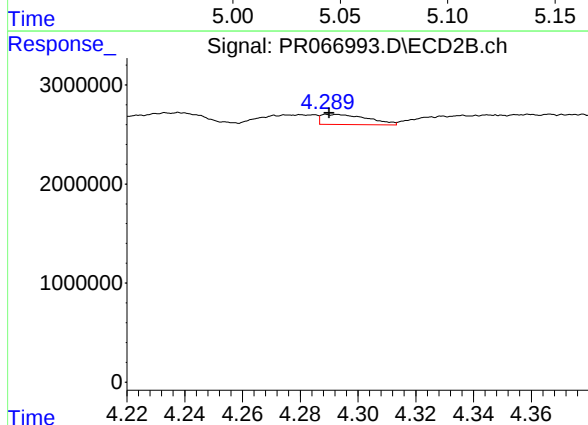
R.T.: 4.181 min
Delta R.T.: -0.017 min
Response: 898754
Conc: 9.15 ng/ml



#19 AR-1242-4

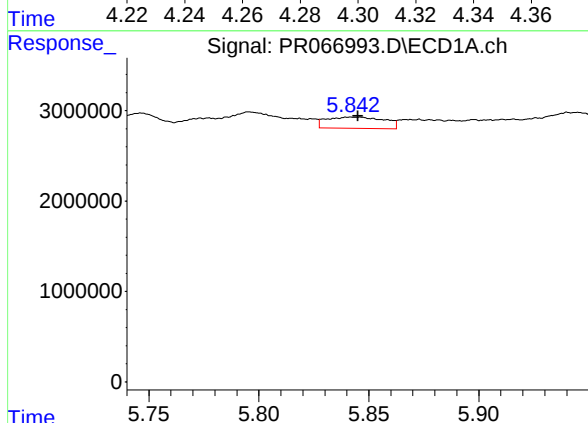
R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 3107203
Conc: 30.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



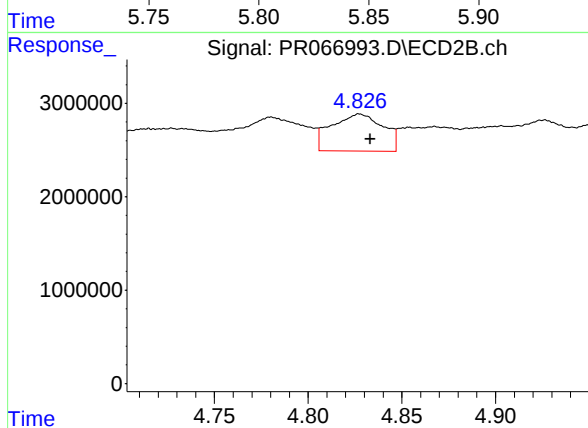
#19 AR-1242-4

R.T.: 4.292 min
Delta R.T.: 0.002 min
Response: 1146373
Conc: 11.57 ng/ml



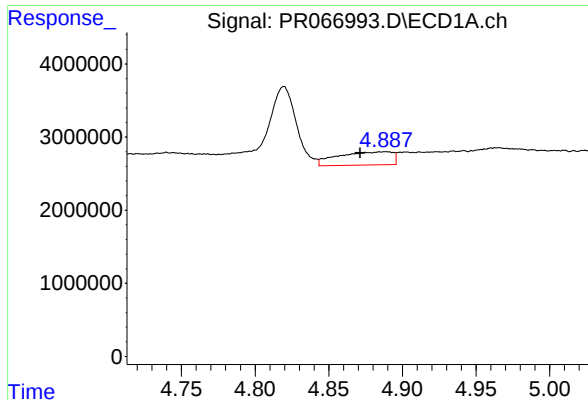
#20 AR-1242-5

R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 2302603
Conc: 21.89 ng/ml



#20 AR-1242-5

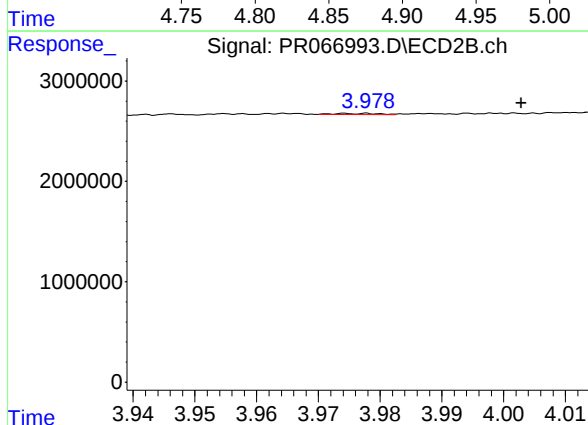
R.T.: 4.827 min
Delta R.T.: -0.006 min
Response: 7573683
Conc: 64.28 ng/ml



#21 AR-1248-1

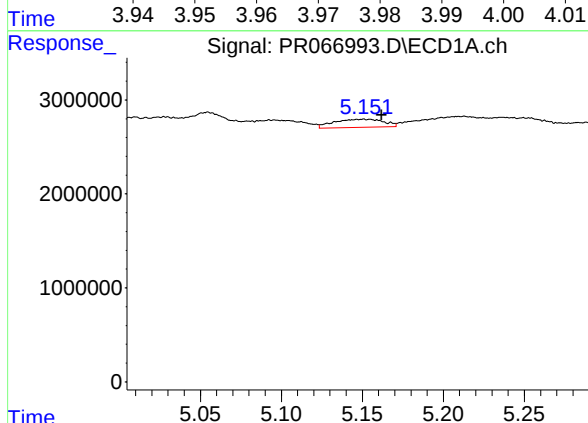
R.T.: 4.889 min
Delta R.T.: 0.018 min
Response: 4604044
Conc: 50.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



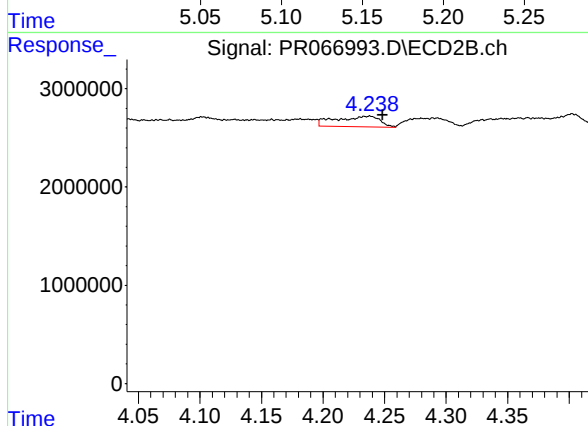
#21 AR-1248-1

R.T.: 3.977 min
Delta R.T.: -0.026 min
Response: 52702
Conc: 0.58 ng/ml



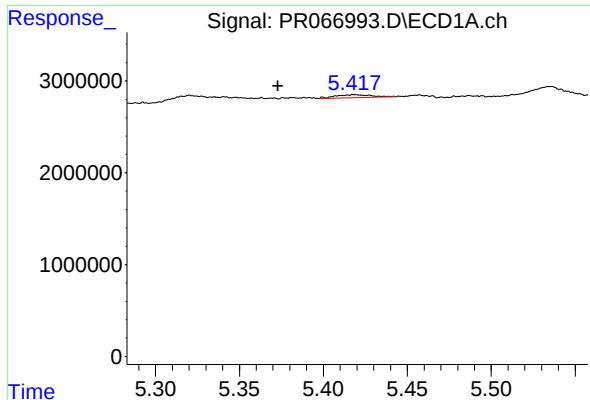
#22 AR-1248-2

R.T.: 5.151 min
Delta R.T.: -0.011 min
Response: 1835632
Conc: 12.33 ng/ml



#22 AR-1248-2

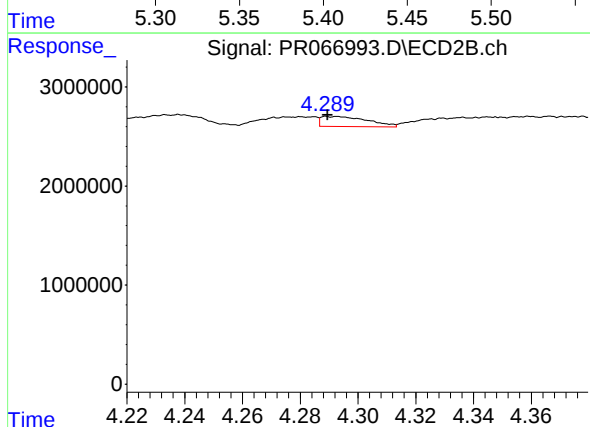
R.T.: 4.238 min
Delta R.T.: -0.010 min
Response: 2646476
Conc: 18.94 ng/ml



#23 AR-1248-3

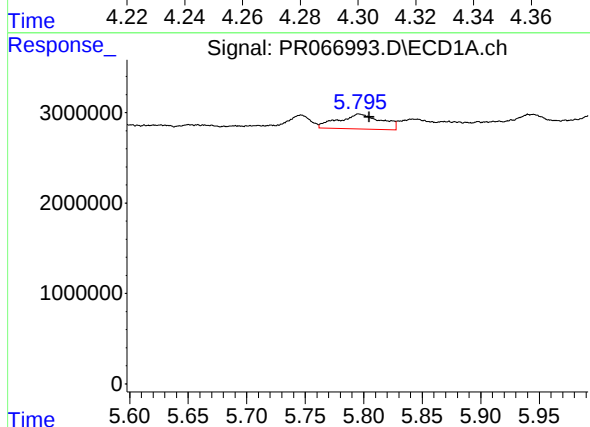
R.T.: 5.419 min
Delta R.T.: 0.046 min
Response: 491477
Conc: 2.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



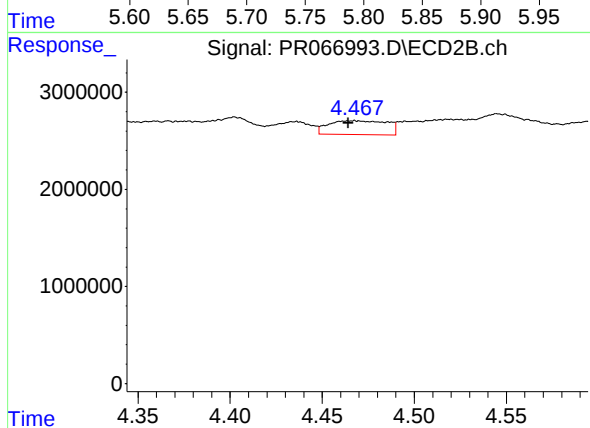
#23 AR-1248-3

R.T.: 4.292 min
Delta R.T.: 0.003 min
Response: 1146373
Conc: 8.20 ng/ml



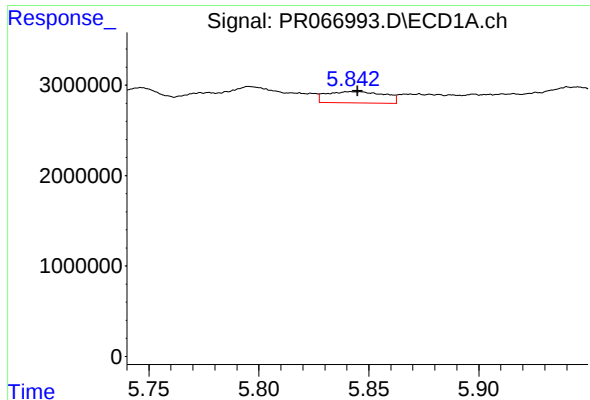
#24 AR-1248-4

R.T.: 5.796 min
Delta R.T.: -0.009 min
Response: 4260684
Conc: 27.02 ng/ml



#24 AR-1248-4

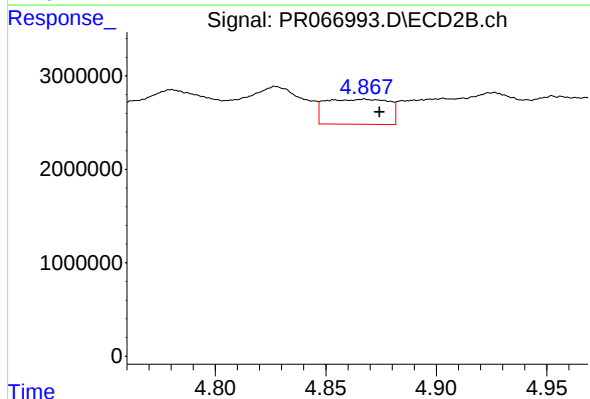
R.T.: 4.468 min
Delta R.T.: 0.004 min
Response: 3161224
Conc: 18.87 ng/ml



#25 AR-1248-5

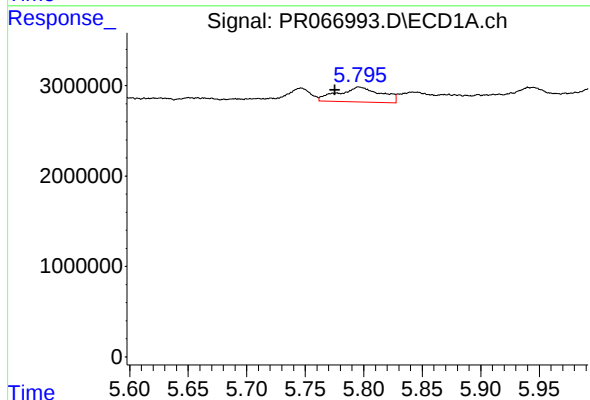
R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 2302603
Conc: 12.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



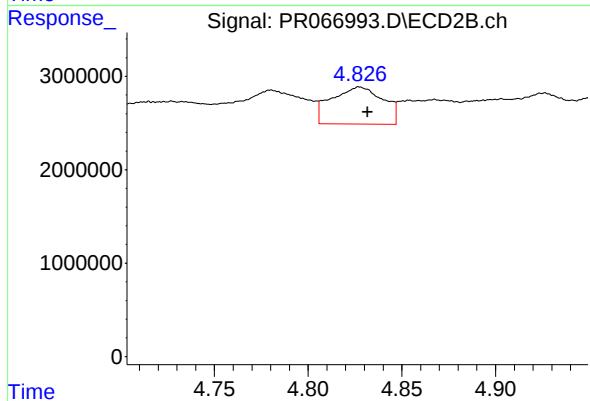
#25 AR-1248-5

R.T.: 4.867 min
Delta R.T.: -0.007 min
Response: 5354312
Conc: 34.66 ng/ml



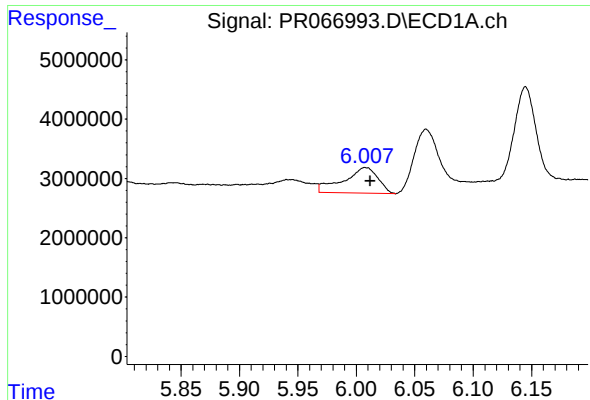
#26 AR-1254-1

R.T.: 5.796 min
Delta R.T.: 0.021 min
Response: 4260684
Conc: 22.35 ng/ml



#26 AR-1254-1

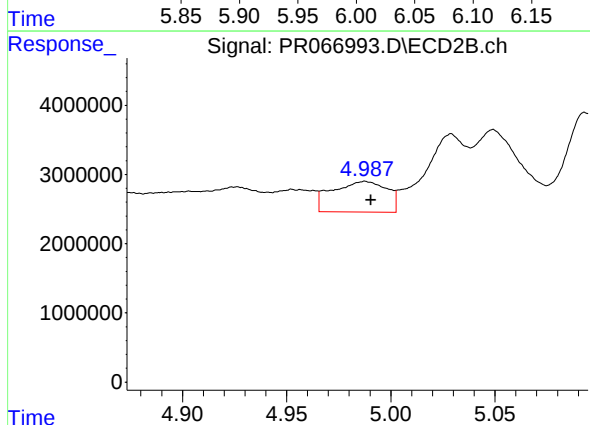
R.T.: 4.827 min
Delta R.T.: -0.004 min
Response: 7573683
Conc: 31.01 ng/ml



#27 AR-1254-2

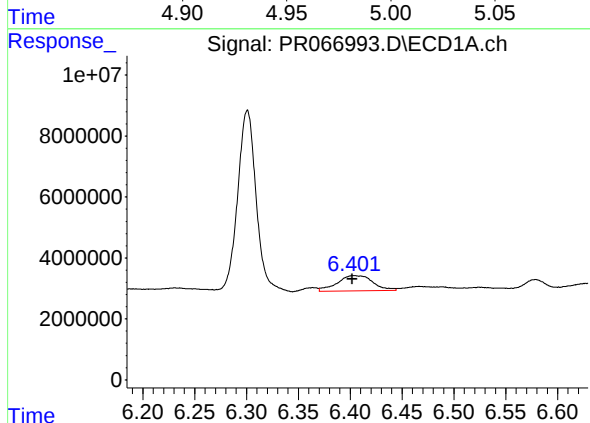
R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 8893532
Conc: 31.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



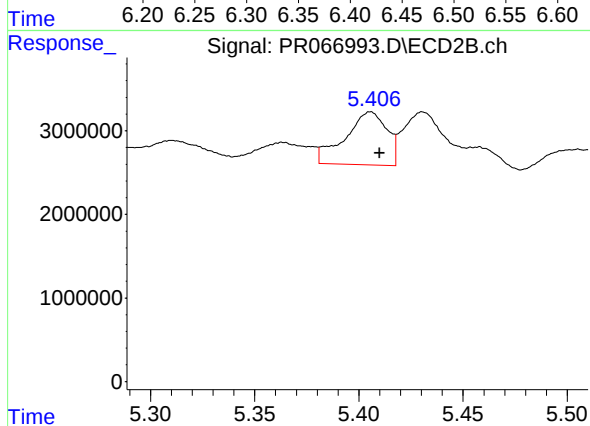
#27 AR-1254-2

R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 8110726
Conc: 37.47 ng/ml



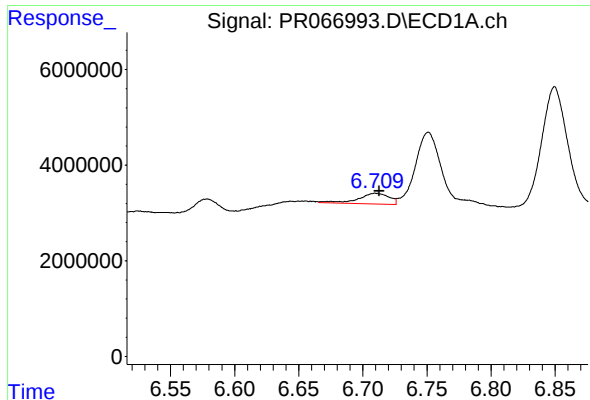
#28 AR-1254-3

R.T.: 6.403 min
Delta R.T.: 0.001 min
Response: 11954906
Conc: 44.60 ng/ml



#28 AR-1254-3

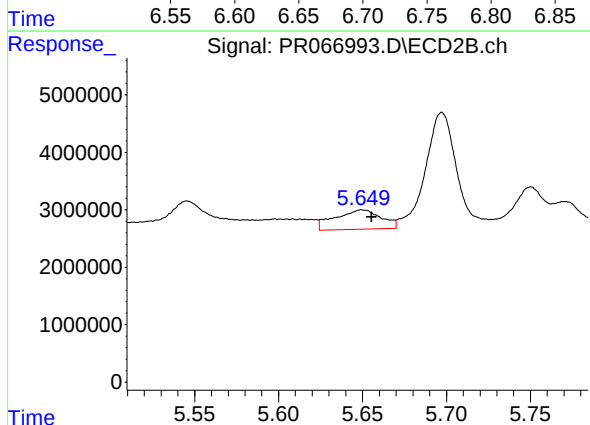
R.T.: 5.406 min
Delta R.T.: -0.004 min
Response: 8887014
Conc: 26.13 ng/ml



#29 AR-1254-4

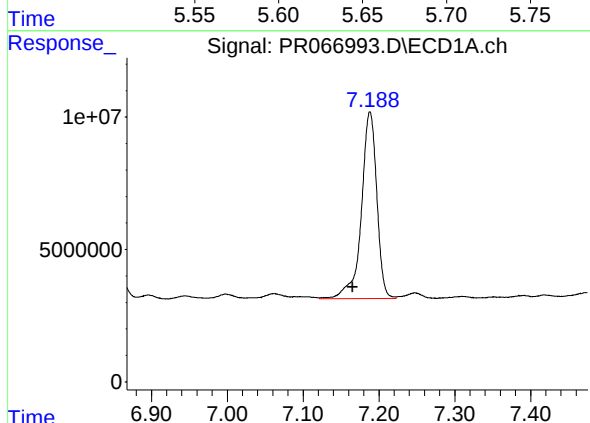
R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 3747542
Conc: 23.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



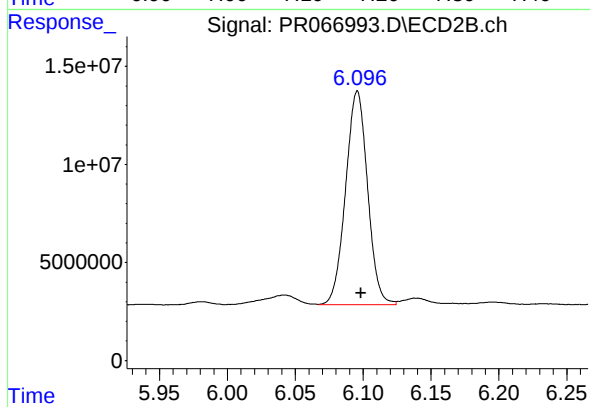
#29 AR-1254-4

R.T.: 5.650 min
Delta R.T.: -0.006 min
Response: 6440834
Conc: 32.82 ng/ml



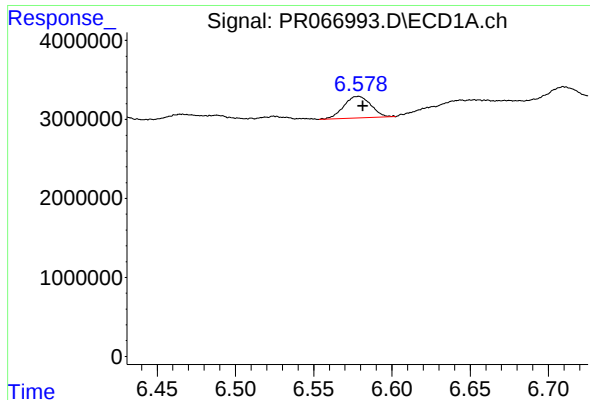
#30 AR-1254-5

R.T.: 7.188 min
Delta R.T.: 0.023 min
Response: 99972144
Conc: 520.67 ng/ml



#30 AR-1254-5

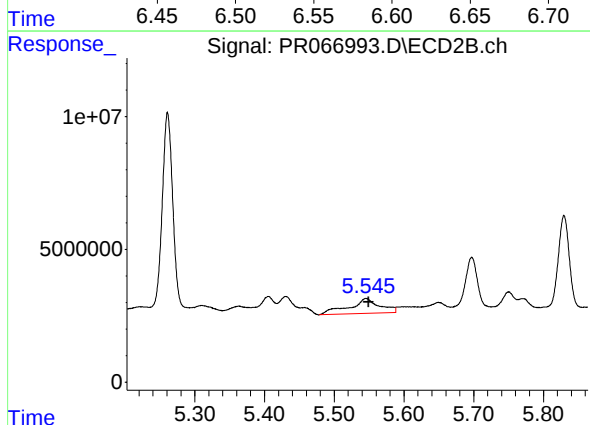
R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 122862648
Conc: 398.94 ng/ml



#31 AR-1260-1

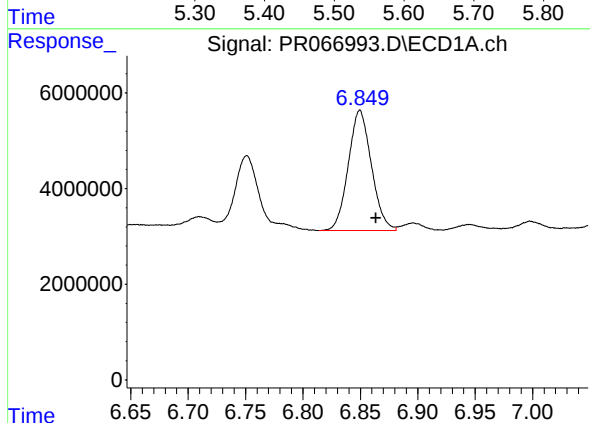
R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 3323336
Conc: 13.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



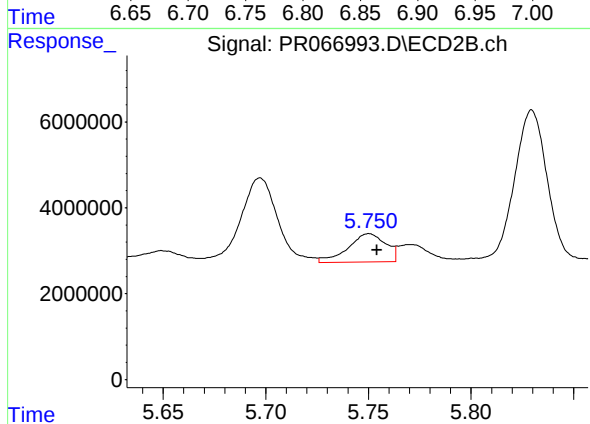
#31 AR-1260-1

R.T.: 5.546 min
Delta R.T.: -0.004 min
Response: 17395580
Conc: 66.77 ng/ml



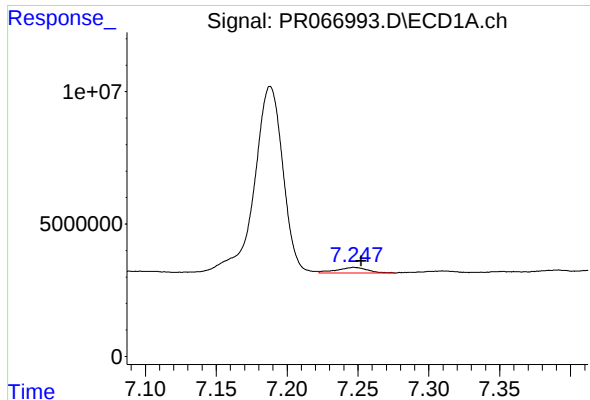
#32 AR-1260-2

R.T.: 6.850 min
Delta R.T.: -0.014 min
Response: 35289196
Conc: 136.31 ng/ml



#32 AR-1260-2

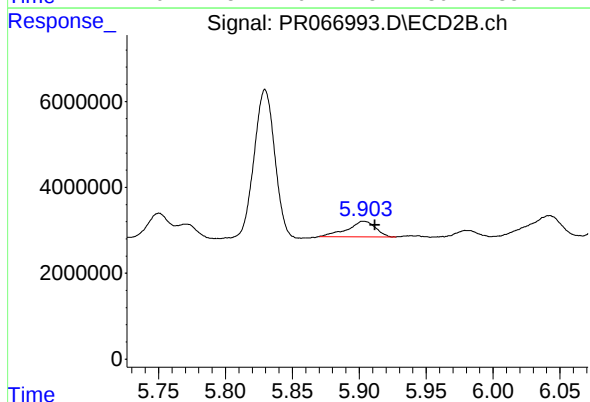
R.T.: 5.750 min
Delta R.T.: -0.004 min
Response: 8431649
Conc: 27.50 ng/ml



#33 AR-1260-3

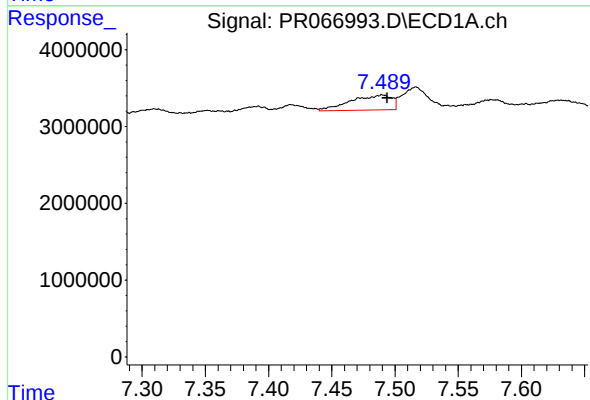
R.T.: 7.247 min
Delta R.T.: -0.005 min
Response: 3253178
Conc: 16.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



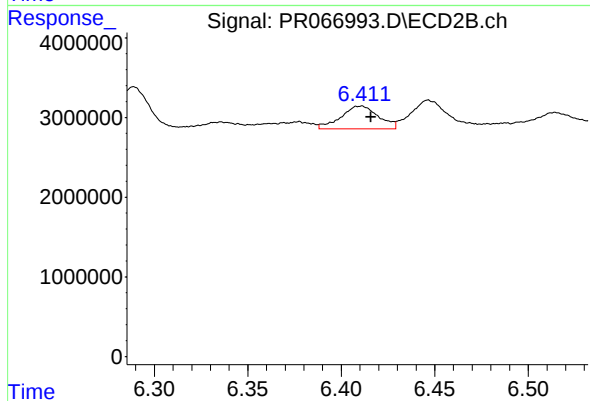
#33 AR-1260-3

R.T.: 5.903 min
Delta R.T.: -0.008 min
Response: 5381356
Conc: 18.36 ng/ml



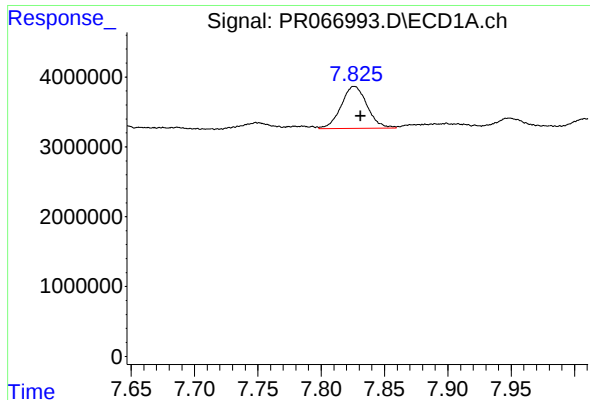
#34 AR-1260-4

R.T.: 7.490 min
Delta R.T.: -0.004 min
Response: 4443609
Conc: 21.27 ng/ml



#34 AR-1260-4

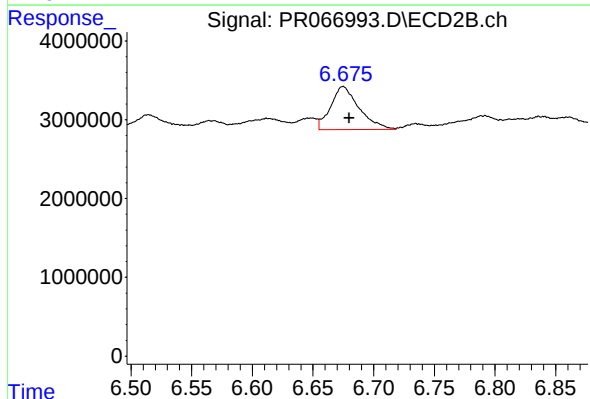
R.T.: 6.410 min
Delta R.T.: -0.005 min
Response: 3992176
Conc: 15.97 ng/ml



#35 AR-1260-5

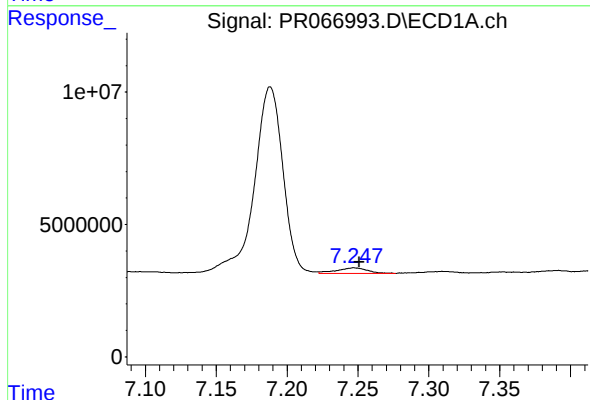
R.T.: 7.826 min
Delta R.T.: -0.005 min
Response: 8581475
Conc: 25.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



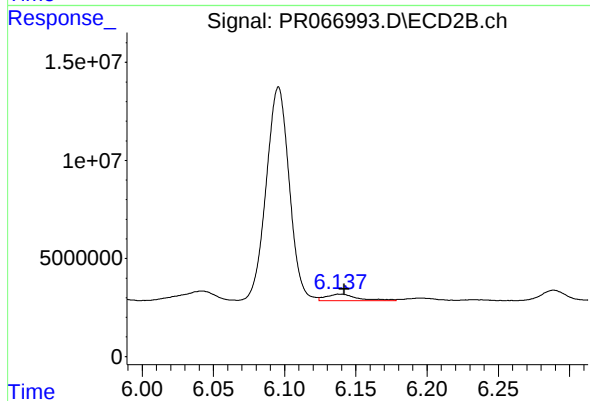
#35 AR-1260-5

R.T.: 6.675 min
Delta R.T.: -0.005 min
Response: 8977514
Conc: 16.45 ng/ml



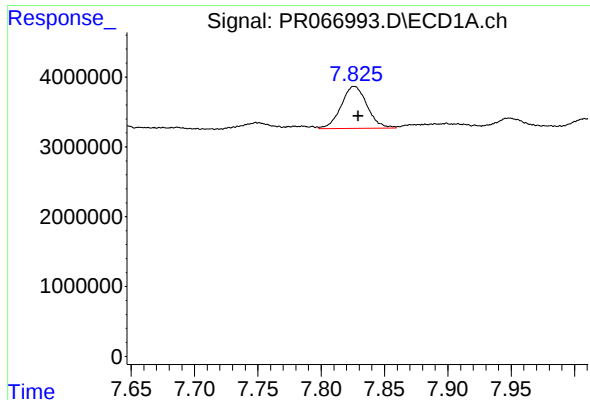
#36 AR-1262-1

R.T.: 7.247 min
Delta R.T.: -0.004 min
Response: 3253178
Conc: 12.57 ng/ml



#36 AR-1262-1

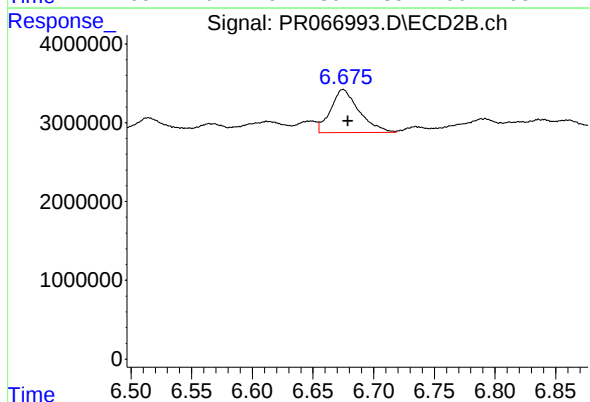
R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 5306130
Conc: 16.01 ng/ml



#37 AR-1262-2

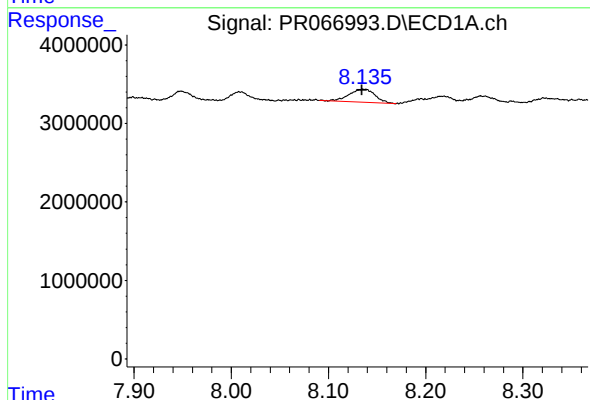
R.T.: 7.826 min
Delta R.T.: -0.003 min
Response: 8581475
Conc: 24.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



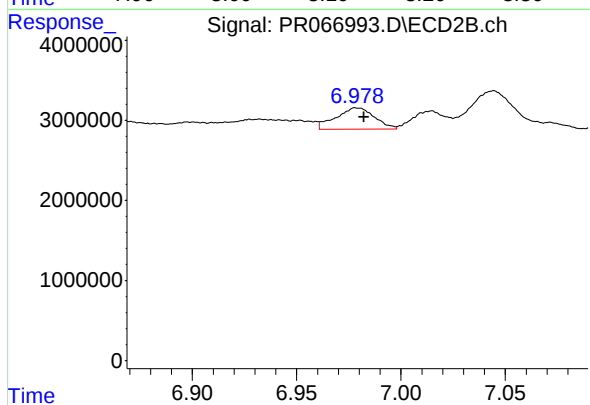
#37 AR-1262-2

R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 8977514
Conc: 16.13 ng/ml



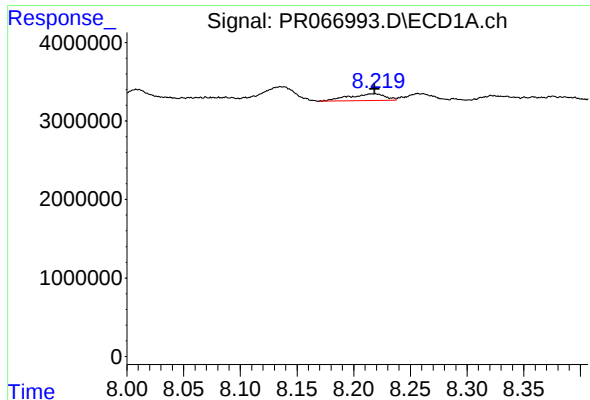
#38 AR-1262-3

R.T.: 8.136 min
Delta R.T.: 0.001 min
Response: 3062048
Conc: 13.43 ng/ml



#38 AR-1262-3

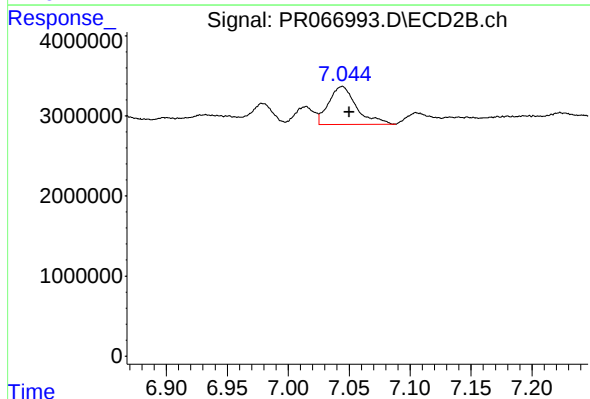
R.T.: 6.979 min
Delta R.T.: -0.003 min
Response: 3408902
Conc: 14.28 ng/ml



#39 AR-1262-4

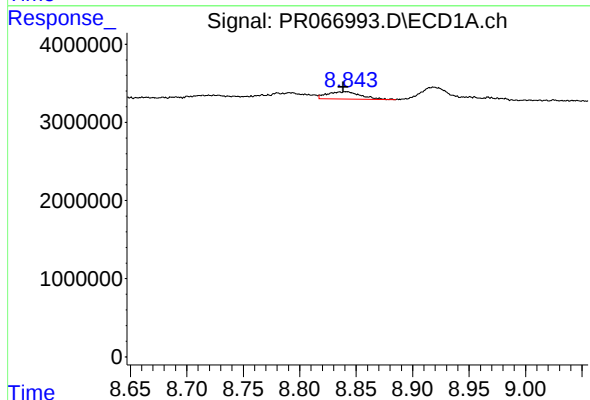
R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 1917431
Conc: 10.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



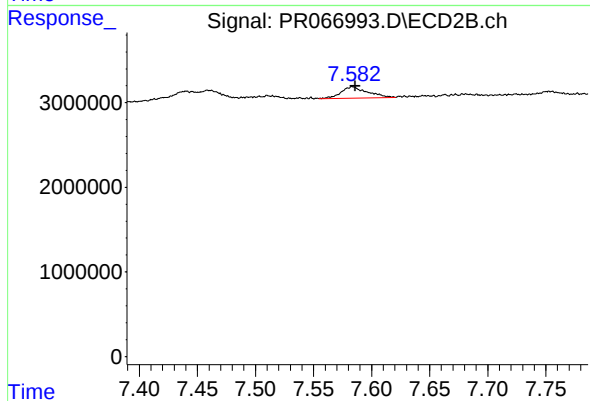
#39 AR-1262-4

R.T.: 7.044 min
Delta R.T.: -0.006 min
Response: 7497666
Conc: 17.57 ng/ml



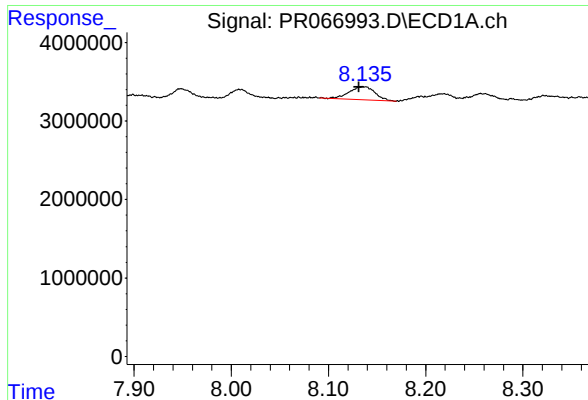
#40 AR-1262-5

R.T.: 8.842 min
Delta R.T.: 0.003 min
Response: 1930566
Conc: 18.85 ng/ml



#40 AR-1262-5

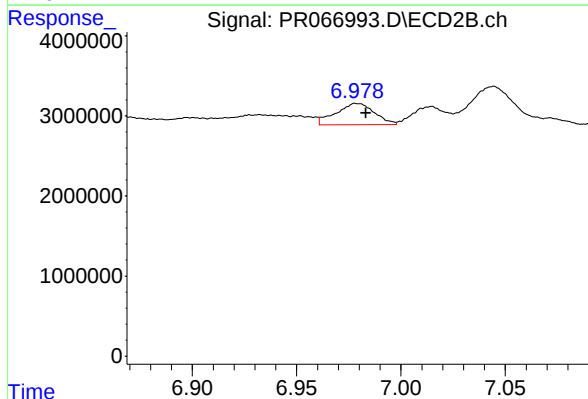
R.T.: 7.584 min
Delta R.T.: -0.002 min
Response: 2147754
Conc: 10.96 ng/ml



#41 AR-1268-1

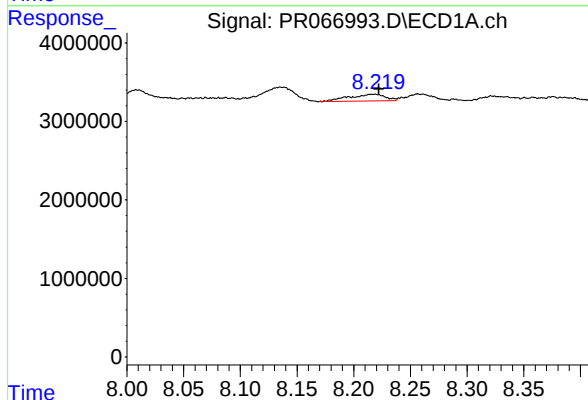
R.T.: 8.136 min
Delta R.T.: 0.004 min
Response: 3062048
Conc: 7.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



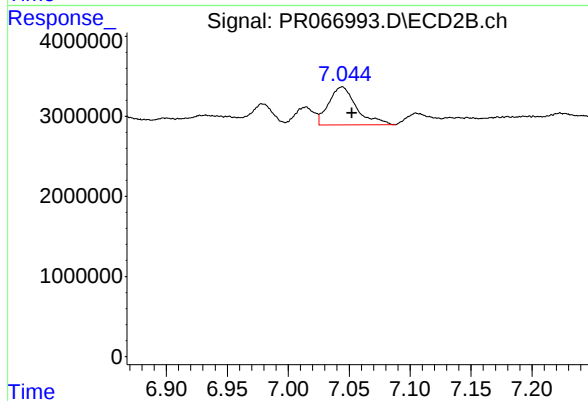
#41 AR-1268-1

R.T.: 6.979 min
Delta R.T.: -0.004 min
Response: 3408902
Conc: 5.12 ng/ml



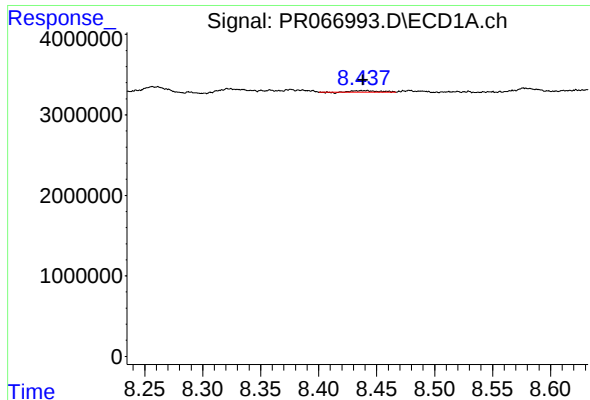
#42 AR-1268-2

R.T.: 8.218 min
Delta R.T.: -0.004 min
Response: 1917431
Conc: 5.18 ng/ml



#42 AR-1268-2

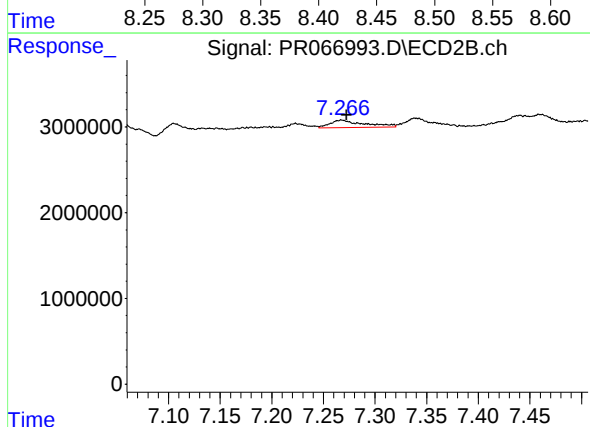
R.T.: 7.044 min
Delta R.T.: -0.008 min
Response: 7497666
Conc: 12.30 ng/ml



#43 AR-1268-3

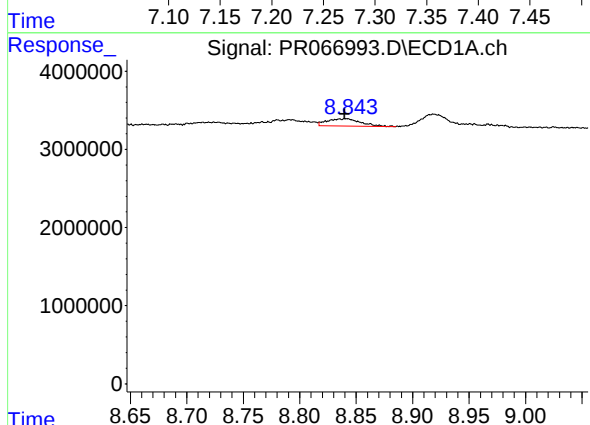
R.T.: 8.441 min
Delta R.T.: 0.003 min
Response: 334320
Conc: 1.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



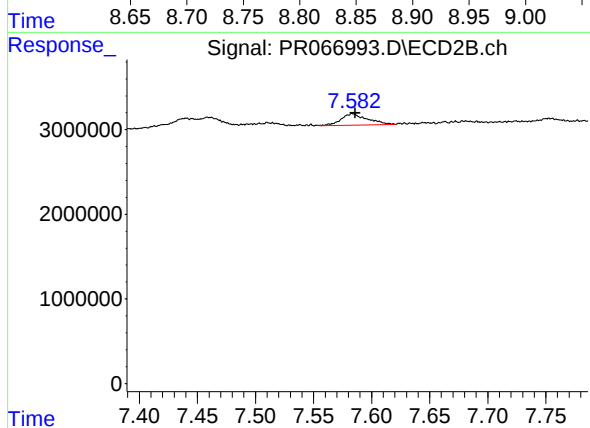
#43 AR-1268-3

R.T.: 7.268 min
Delta R.T.: -0.005 min
Response: 2031350
Conc: 3.80 ng/ml



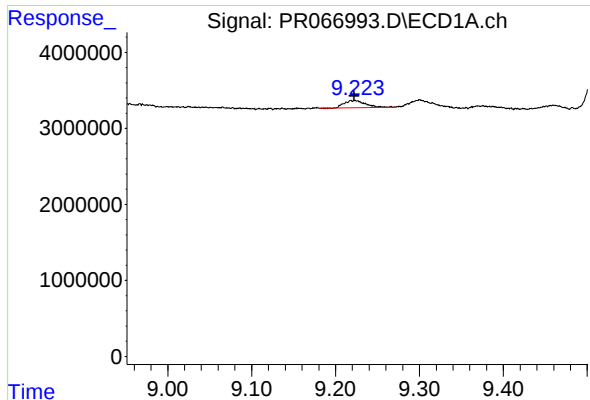
#44 AR-1268-4

R.T.: 8.842 min
Delta R.T.: 0.002 min
Response: 1930566
Conc: 17.00 ng/ml



#44 AR-1268-4

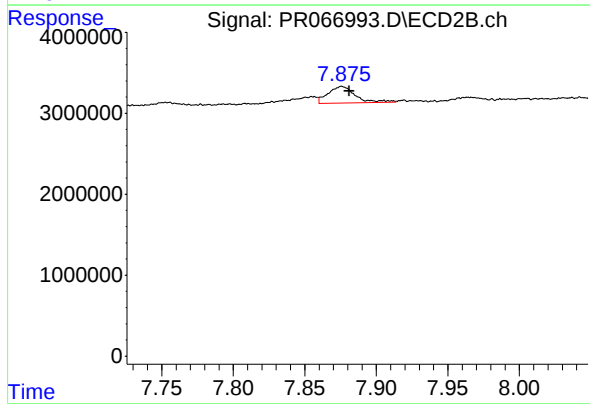
R.T.: 7.584 min
Delta R.T.: -0.002 min
Response: 2147754
Conc: 9.74 ng/ml



#45 AR-1268-5

R.T.: 9.223 min
Delta R.T.: 0.000 min
Response: 1555628
Conc: 1.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.876 min
Delta R.T.: -0.005 min
Response: 2725313
Conc: 1.83 ng/ml