

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066930.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 17:49
 Operator : AJ\MA
 Sample : P2569-06
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:15:54 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...	3.650	2.892	108.3E6	87588984	17.658	18.812
2) SA Decachlor...	9.531	8.119	95764165	123.2E6	73.752	55.349
Target Compounds						
3) L1 AR-1016-1	4.867	4.035	4894381	974141	30.514	6.489 #
4) L1 AR-1016-2	4.867	4.035	4894381	974141	19.063	4.396 #
5) L1 AR-1016-3	4.966	4.204	31884624	4705974	185.230	38.197 #
6) L1 AR-1016-4	5.054	4.238	4116895	1954562	31.039	18.715 #
7) L1 AR-1016-5	5.353	4.480	1464373	7080261	10.850	53.458 #
8) L2 AR-1221-1	0.000	3.111	0	444147	N.D.	7.998 #
9) L2 AR-1221-2	3.961	3.189	1261745	2206481	27.033	55.123 #
10) L2 AR-1221-3	0.000	3.278	0	174252	N.D.	1.381 #
11) L3 AR-1232-1	0.000	3.278	0	174252	N.D.	1.628 #
12) L3 AR-1232-2	4.582	4.035	11315974	974141	159.267	9.403 #
13) L3 AR-1232-3	4.867	4.204	4894381	4705974	42.835	85.102 #
14) L3 AR-1232-4	5.054	4.293	4116895	3358350	71.138	65.694
15) L3 AR-1232-5	5.150	4.480	2022190	7080261	45.439	127.831 #
16) L4 AR-1242-1	4.867	4.035	4894381	974141	39.680	8.201 #
17) L4 AR-1242-2	4.867	4.035	4894381	974141	24.904	5.492 #
18) L4 AR-1242-3	4.966	4.204	31884624	4705974	237.701	47.912 #
19) L4 AR-1242-4	5.054	4.293	4116895	3358350	39.794	33.906
20) L4 AR-1242-5	5.846	4.829	5982297	7231331	56.862	61.374
21) L5 AR-1248-1	4.867	4.035	4894381	974141	53.859	10.773 #
22) L5 AR-1248-2	5.150	4.238	2022190	1954562	13.584	13.985
23) L5 AR-1248-3	5.353	4.293	1464373	3358350	8.573	24.015 #
24) L5 AR-1248-4	5.801	4.480	3295375	7080261	20.898	42.259 #
25) L5 AR-1248-5	5.846	4.868	5982297	4202122	33.593	27.199
26) L6 AR-1254-1	5.774	4.829	2514128	7231331	13.189	29.604 #
27) L6 AR-1254-2	6.008	4.988	9568087	9664405	34.089	44.645 #
28) L6 AR-1254-3	6.400	5.407	11297540	10777361	42.148	31.687
29) L6 AR-1254-4	6.709	5.652	3132557	6706050	19.445	34.173 #
30) L6 AR-1254-5	7.190	6.097	108.3E6	113.5E6	564.034	368.590 #
31) L7 AR-1260-1	6.579	5.546	4951251	14420210	20.305	55.349 #
32) L7 AR-1260-2	6.852	5.751	28501746	18660358	110.090	60.859 #
33) L7 AR-1260-3	7.250	5.906	7577049	7800013	38.133	26.609 #
34) L7 AR-1260-4	7.490	6.411	8302436	8768026	39.747	35.067
35) L7 AR-1260-5	7.829	6.677	14143158	12603691	41.320	23.088 #
36) L8 AR-1262-1	7.250	6.140	7577049	9103129	29.280	27.463
37) L8 AR-1262-2	7.829	6.677	14143158	12603691	40.779	22.646 #
38) L8 AR-1262-3	8.131	6.981	10279077	13147330	45.069	55.086
39) L8 AR-1262-4	8.221	7.048	6129950	14772771	33.961	34.620
40) L8 AR-1262-5	8.839	7.585	3311496	4196422	32.327	21.424 #
41) L9 AR-1268-1	8.131	6.981	10279077	13147330	24.778	19.758

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 17:49
 Operator : AJ\MA
 Sample : P2569-06
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:15:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.221	7.048	6129950	14772771	16.544	24.239 #
43) L9	AR-1268-3	8.438	7.270	15502981	26082303	47.652	48.765
44) L9	AR-1268-4	8.839	7.585	3311496	4196422	29.159	19.039 #
45) L9	AR-1268-5	9.223	7.880	40574369	55784409	48.171	37.397

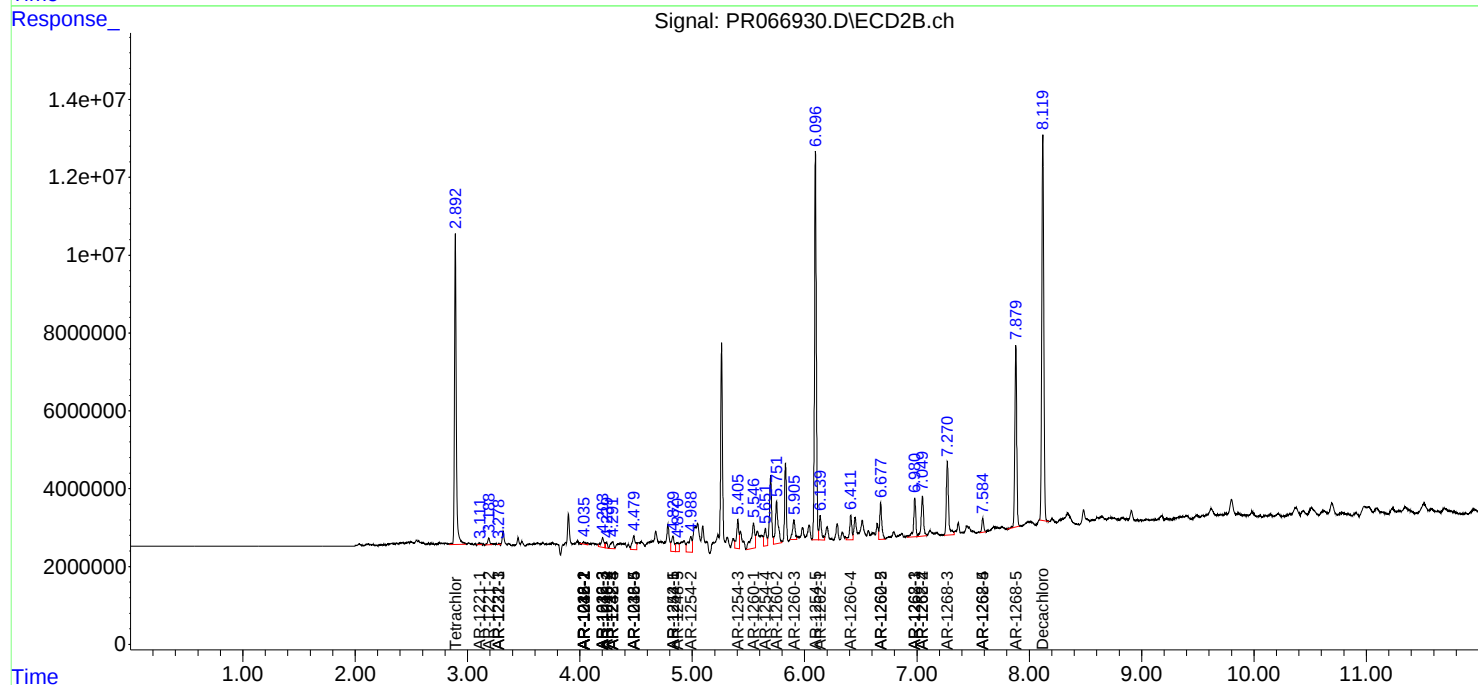
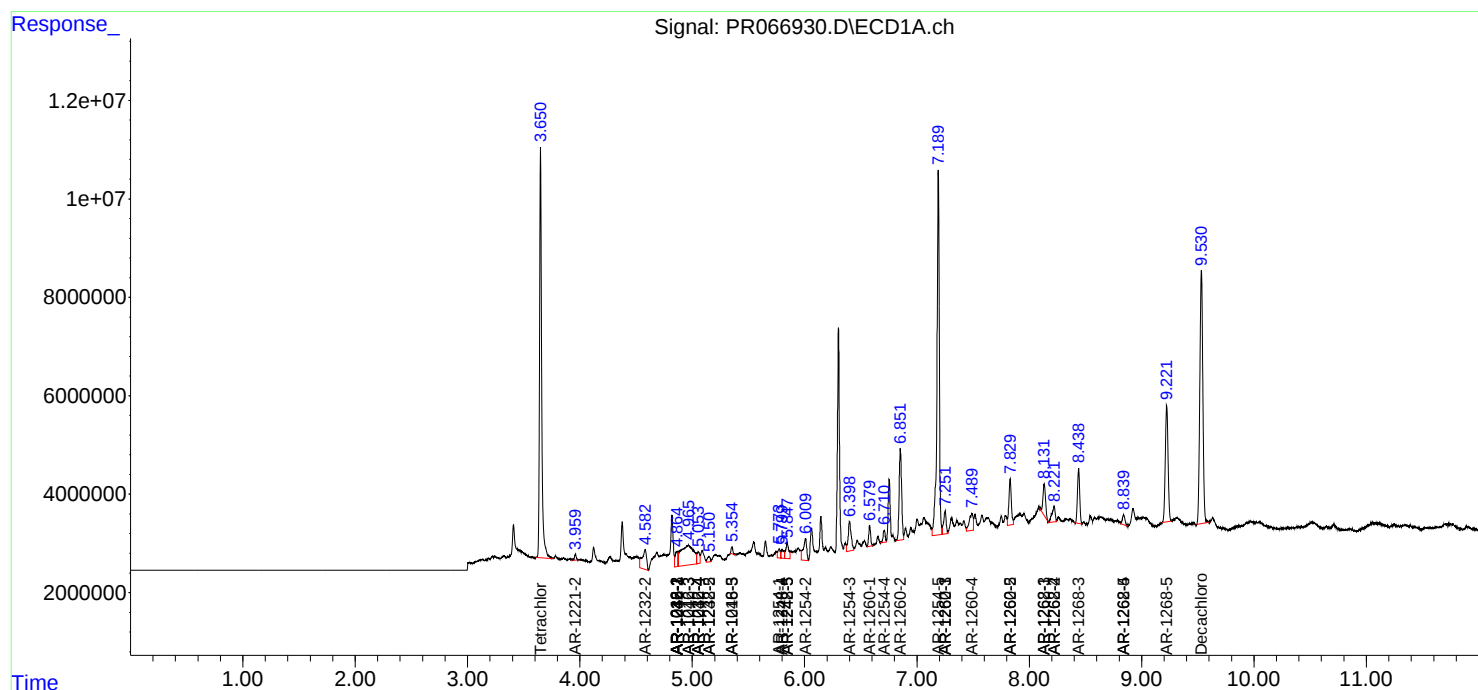
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

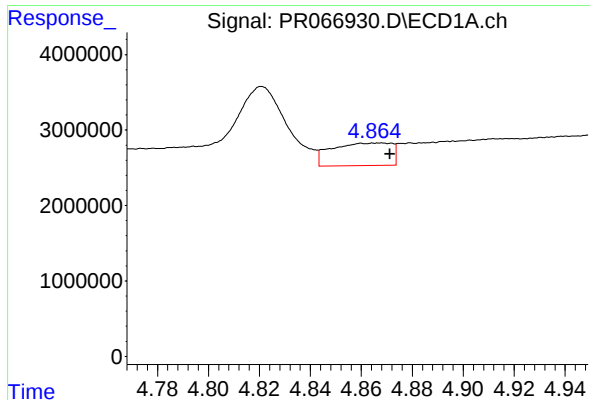
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
Data File : PR066930.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2024 17:49
Operator : AJ\MA
Sample : P2569-06
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 00:15:54 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 22 04:28:16 2024
Response via : Initial Calibration
Integrator: ChemStation

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

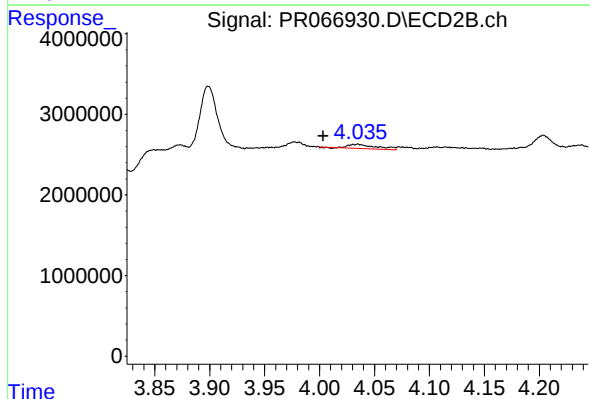




#3 AR-1016-1

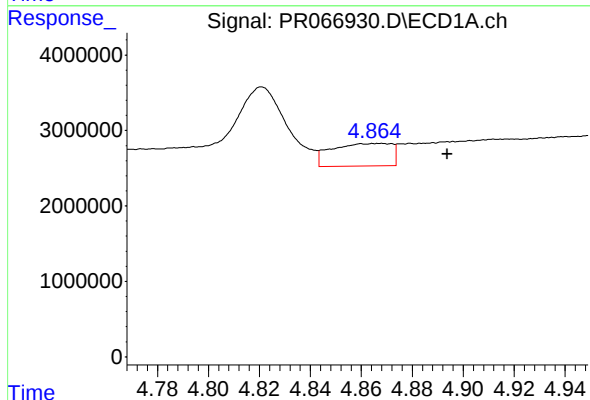
R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 4894381
Conc: 30.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



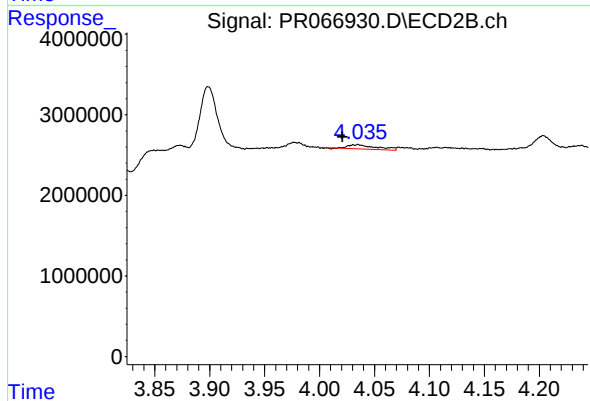
#3 AR-1016-1

R.T.: 4.035 min
Delta R.T.: 0.032 min
Response: 974141
Conc: 6.49 ng/ml



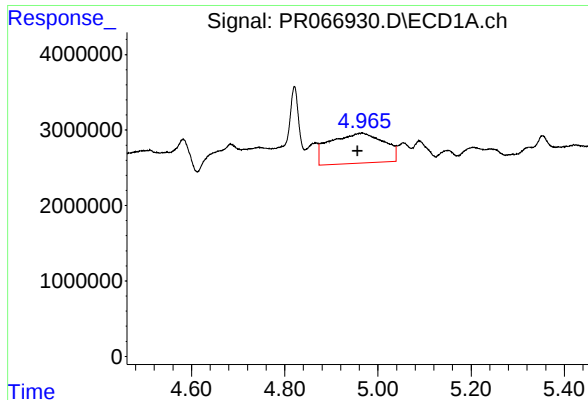
#4 AR-1016-2

R.T.: 4.867 min
Delta R.T.: -0.027 min
Response: 4894381
Conc: 19.06 ng/ml



#4 AR-1016-2

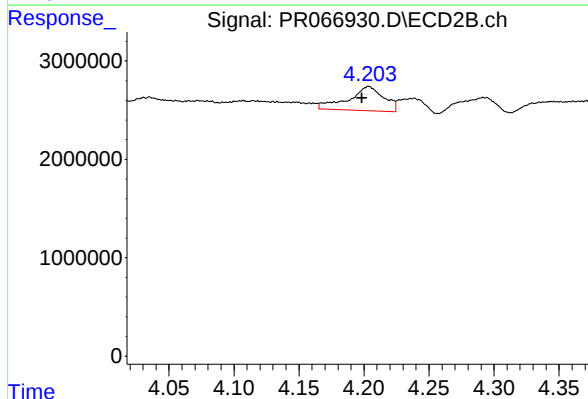
R.T.: 4.035 min
Delta R.T.: 0.014 min
Response: 974141
Conc: 4.40 ng/ml



#5 AR-1016-3

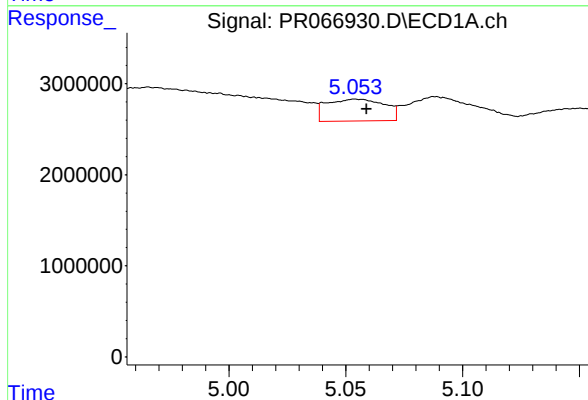
R.T.: 4.966 min
Delta R.T.: 0.009 min
Response: 31884624
Conc: 185.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



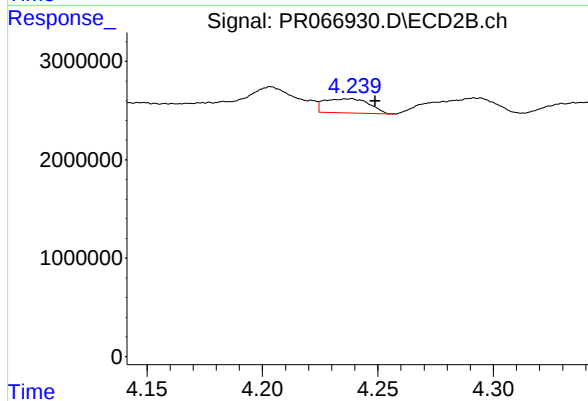
#5 AR-1016-3

R.T.: 4.204 min
Delta R.T.: 0.005 min
Response: 4705974
Conc: 38.20 ng/ml



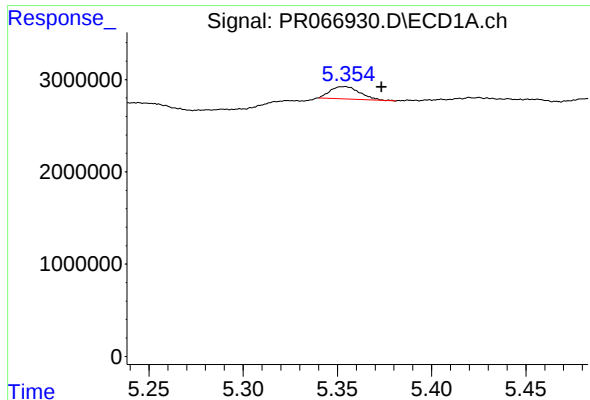
#6 AR-1016-4

R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 4116895
Conc: 31.04 ng/ml



#6 AR-1016-4

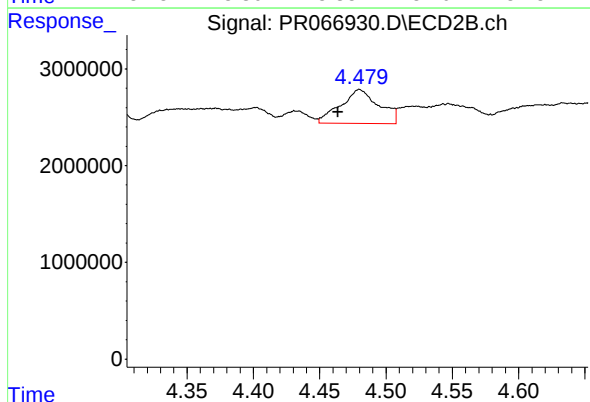
R.T.: 4.238 min
Delta R.T.: -0.011 min
Response: 1954562
Conc: 18.71 ng/ml



#7 AR-1016-5

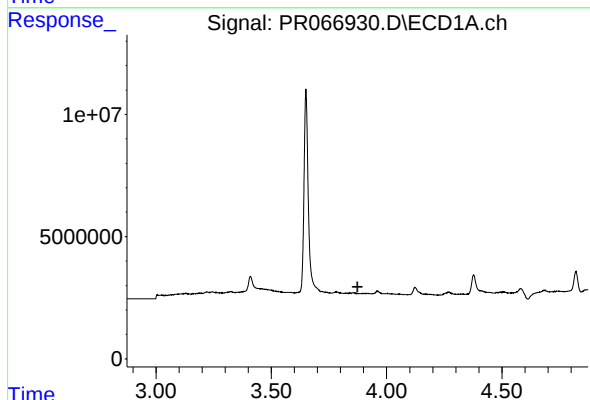
R.T.: 5.353 min
Delta R.T.: -0.020 min
Response: 1464373
Conc: 10.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



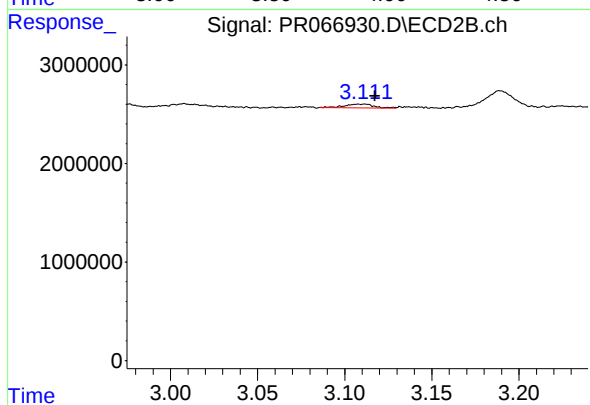
#7 AR-1016-5

R.T.: 4.480 min
Delta R.T.: 0.016 min
Response: 7080261
Conc: 53.46 ng/ml



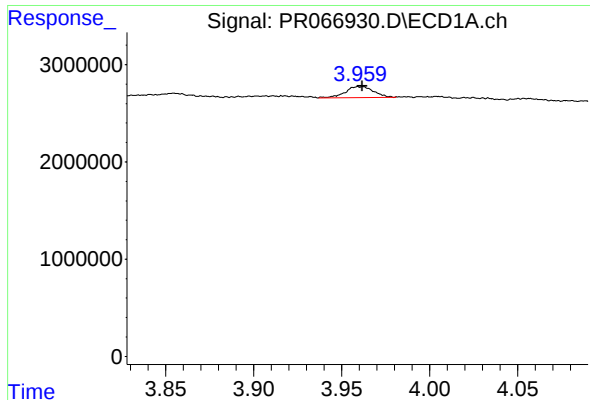
#8 AR-1221-1

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



#8 AR-1221-1

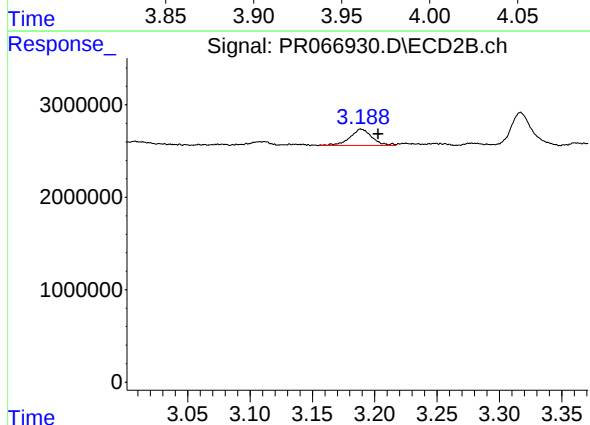
R.T.: 3.111 min
Delta R.T.: -0.006 min
Response: 444147
Conc: 8.00 ng/ml



#9 AR-1221-2

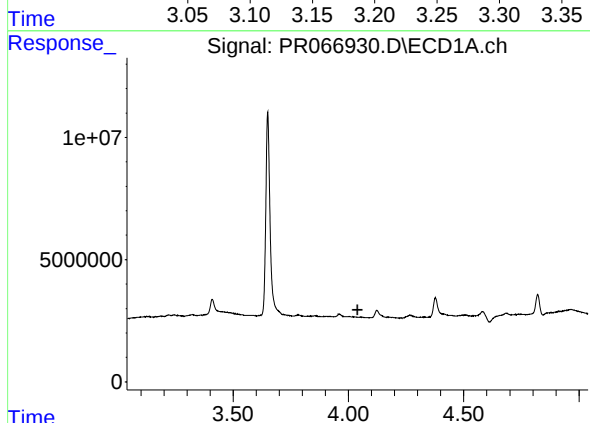
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 1261745
Conc: 27.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



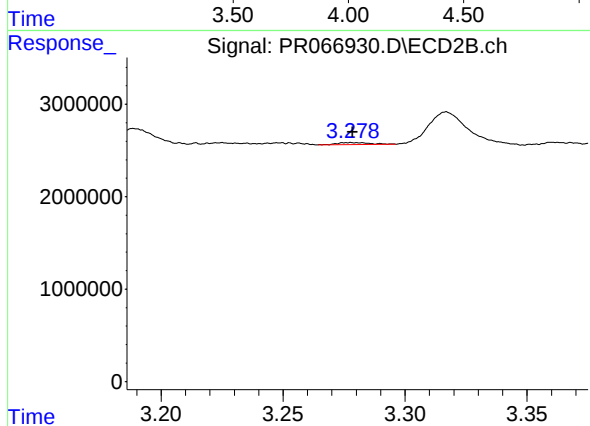
#9 AR-1221-2

R.T.: 3.189 min
Delta R.T.: -0.014 min
Response: 2206481
Conc: 55.12 ng/ml



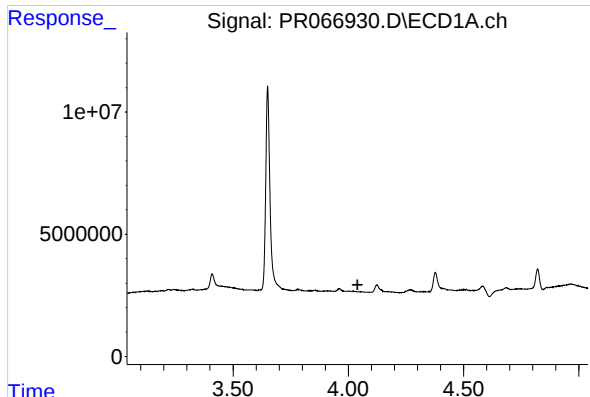
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.039 min
Response: 0
Conc: N.D.



#10 AR-1221-3

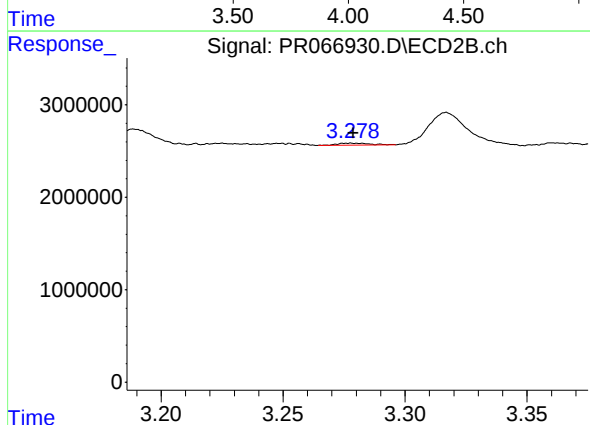
R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 174252
Conc: 1.38 ng/ml



#11 AR-1232-1

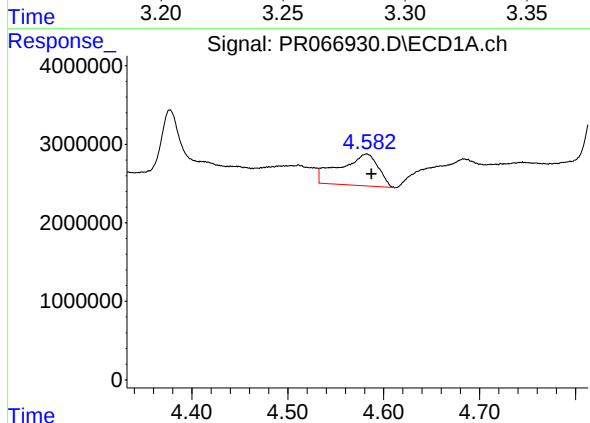
R.T.: 0.000 min
Exp R.T.: 4.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



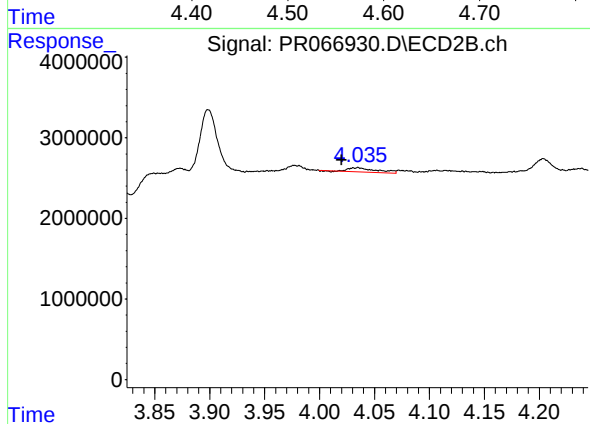
#11 AR-1232-1

R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 174252
Conc: 1.63 ng/ml



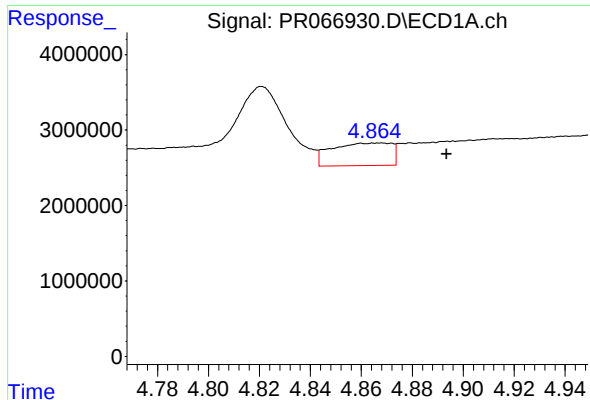
#12 AR-1232-2

R.T.: 4.582 min
Delta R.T.: -0.005 min
Response: 11315974
Conc: 159.27 ng/ml



#12 AR-1232-2

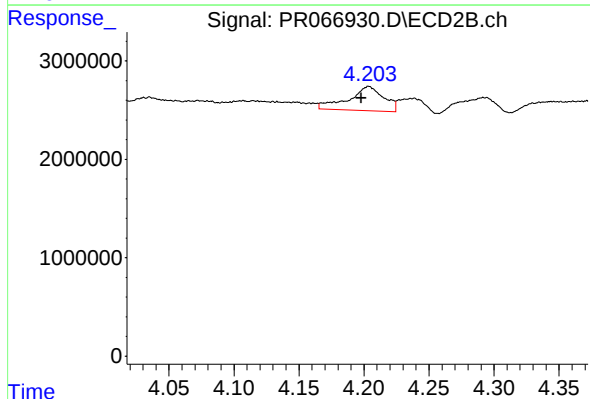
R.T.: 4.035 min
Delta R.T.: 0.015 min
Response: 974141
Conc: 9.40 ng/ml



#13 AR-1232-3

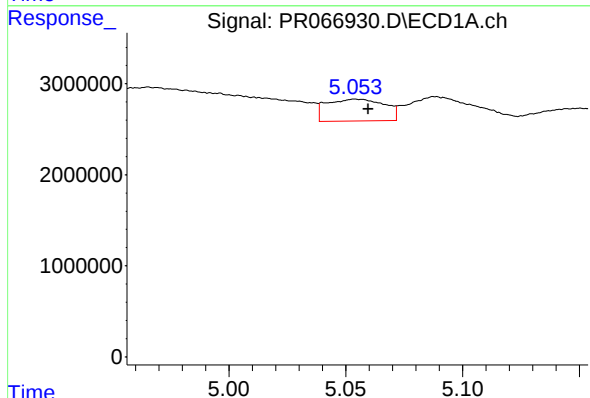
R.T.: 4.867 min
Delta R.T.: -0.027 min
Response: 4894381
Conc: 42.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



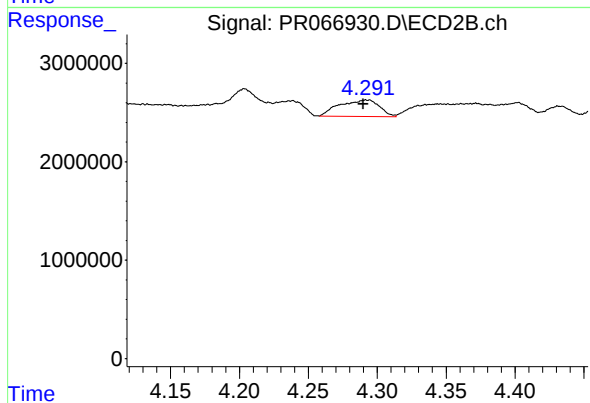
#13 AR-1232-3

R.T.: 4.204 min
Delta R.T.: 0.006 min
Response: 4705974
Conc: 85.10 ng/ml



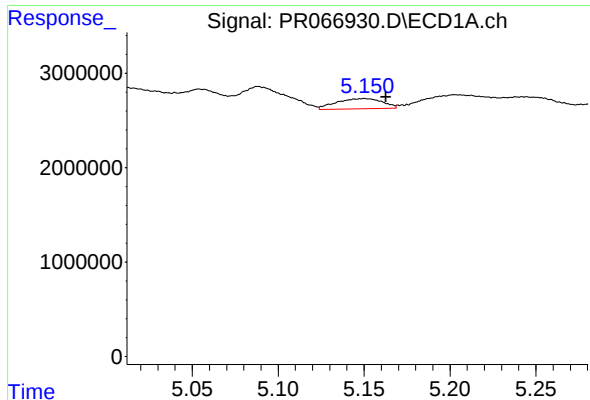
#14 AR-1232-4

R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 4116895
Conc: 71.14 ng/ml



#14 AR-1232-4

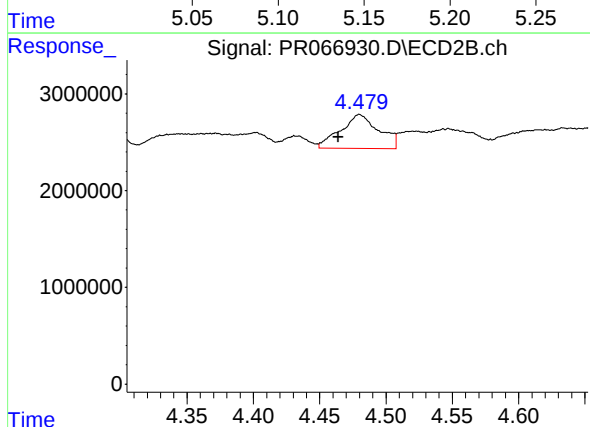
R.T.: 4.293 min
Delta R.T.: 0.003 min
Response: 3358350
Conc: 65.69 ng/ml



#15 AR-1232-5

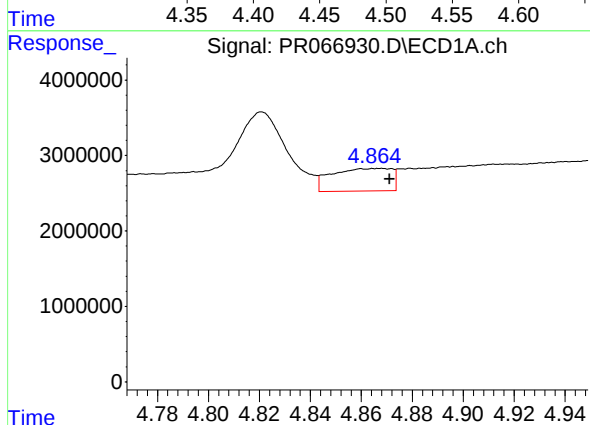
R.T.: 5.150 min
Delta R.T.: -0.012 min
Response: 2022190
Conc: 45.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



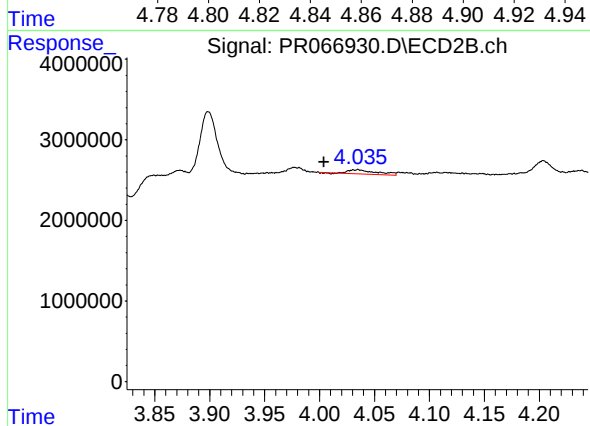
#15 AR-1232-5

R.T.: 4.480 min
Delta R.T.: 0.016 min
Response: 7080261
Conc: 127.83 ng/ml



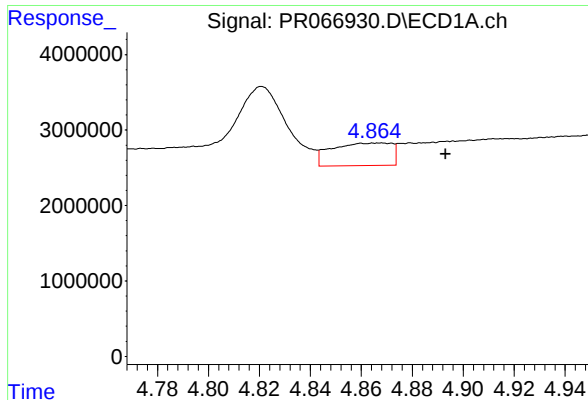
#16 AR-1242-1

R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 4894381
Conc: 39.68 ng/ml



#16 AR-1242-1

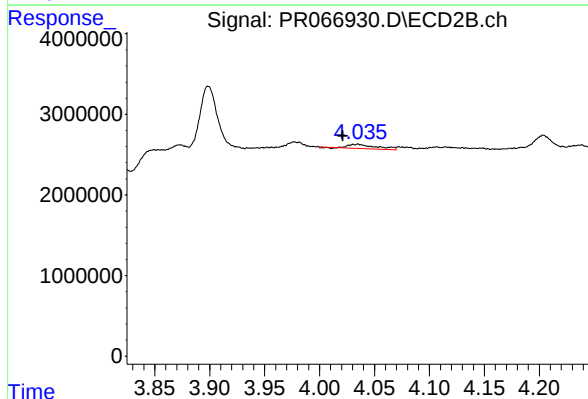
R.T.: 4.035 min
Delta R.T.: 0.031 min
Response: 974141
Conc: 8.20 ng/ml



#17 AR-1242-2

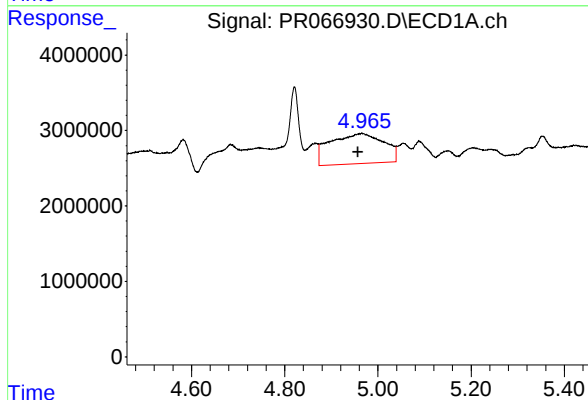
R.T.: 4.867 min
Delta R.T.: -0.026 min
Response: 4894381
Conc: 24.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



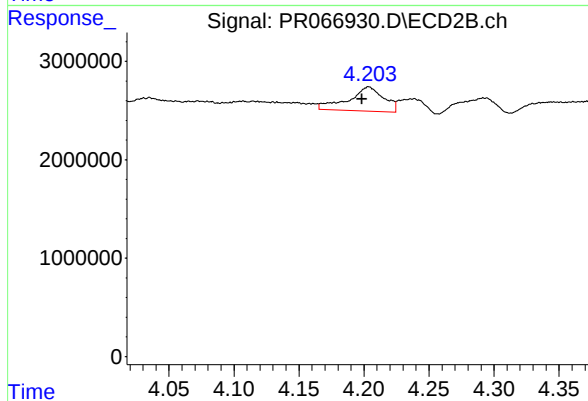
#17 AR-1242-2

R.T.: 4.035 min
Delta R.T.: 0.014 min
Response: 974141
Conc: 5.49 ng/ml



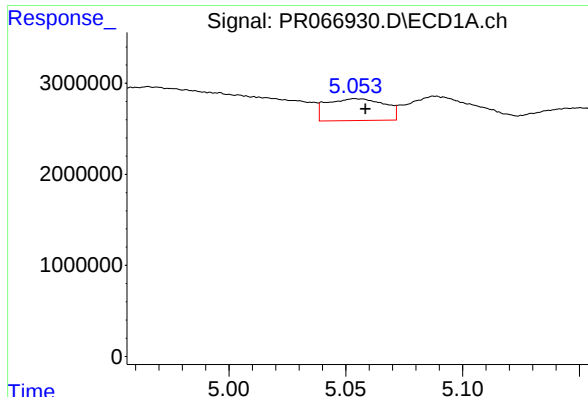
#18 AR-1242-3

R.T.: 4.966 min
Delta R.T.: 0.008 min
Response: 31884624
Conc: 237.70 ng/ml



#18 AR-1242-3

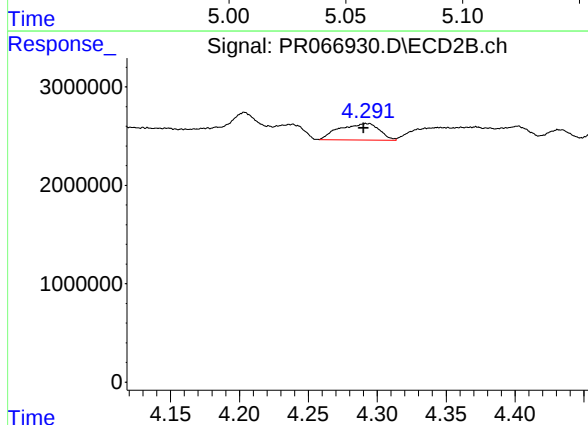
R.T.: 4.204 min
Delta R.T.: 0.005 min
Response: 4705974
Conc: 47.91 ng/ml



#19 AR-1242-4

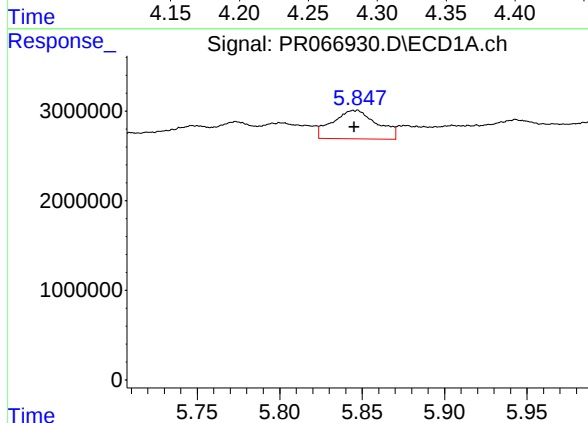
R.T.: 5.054 min
Delta R.T.: -0.004 min
Response: 4116895
Conc: 39.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



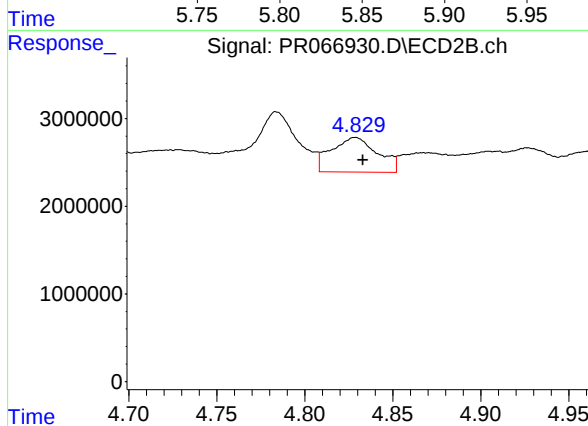
#19 AR-1242-4

R.T.: 4.293 min
Delta R.T.: 0.003 min
Response: 3358350
Conc: 33.91 ng/ml



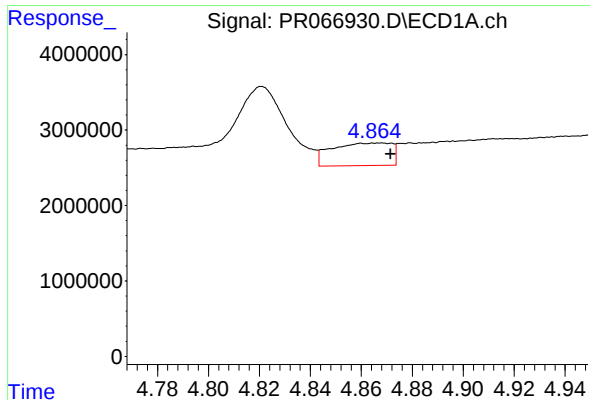
#20 AR-1242-5

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 5982297
Conc: 56.86 ng/ml



#20 AR-1242-5

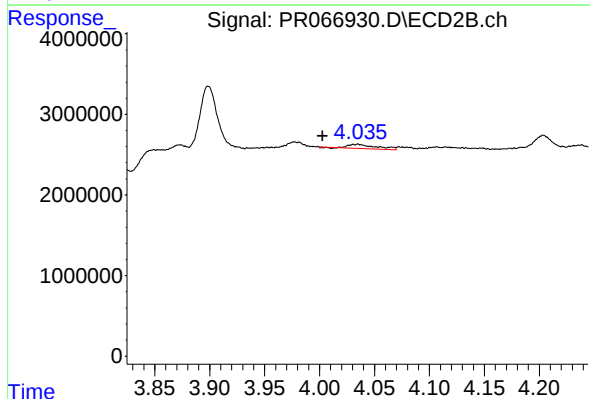
R.T.: 4.829 min
Delta R.T.: -0.004 min
Response: 7231331
Conc: 61.37 ng/ml



#21 AR-1248-1

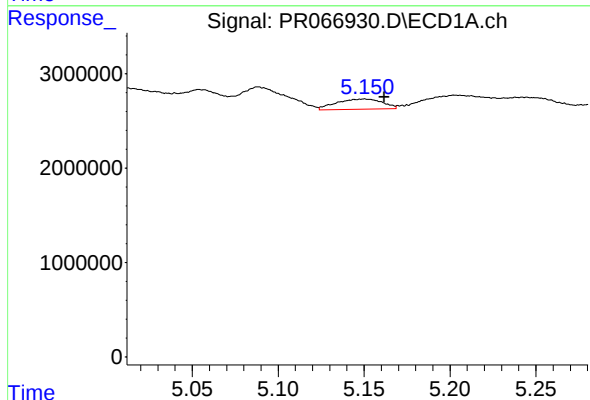
R.T.: 4.867 min
Delta R.T.: -0.005 min
Response: 4894381
Conc: 53.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



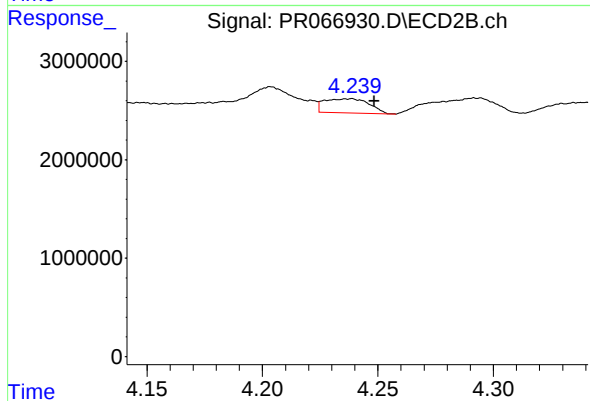
#21 AR-1248-1

R.T.: 4.035 min
Delta R.T.: 0.032 min
Response: 974141
Conc: 10.77 ng/ml



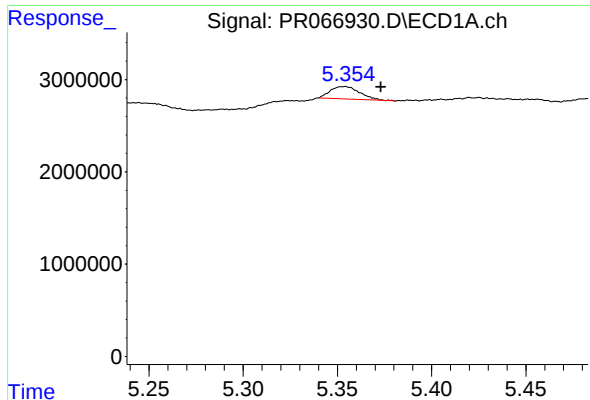
#22 AR-1248-2

R.T.: 5.150 min
Delta R.T.: -0.011 min
Response: 2022190
Conc: 13.58 ng/ml



#22 AR-1248-2

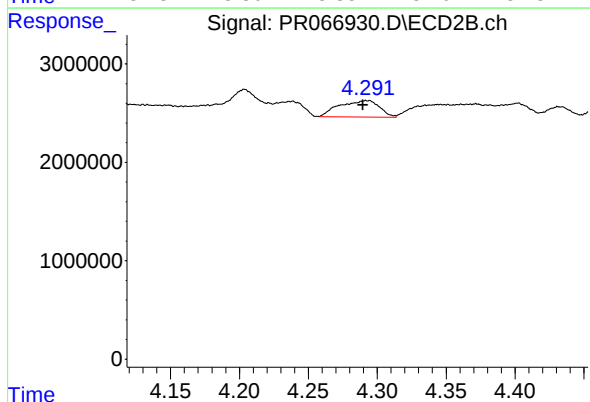
R.T.: 4.238 min
Delta R.T.: -0.011 min
Response: 1954562
Conc: 13.99 ng/ml



#23 AR-1248-3

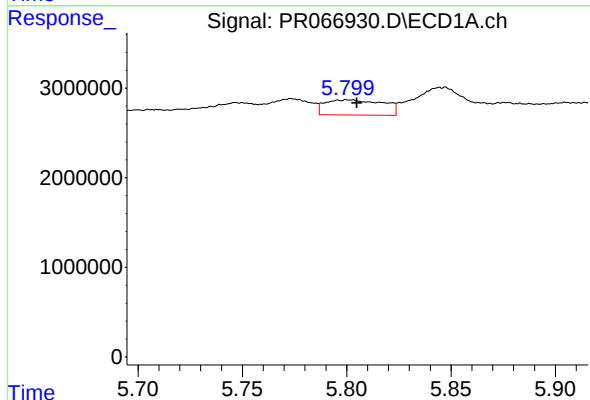
R.T.: 5.353 min
Delta R.T.: -0.020 min
Response: 1464373
Conc: 8.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



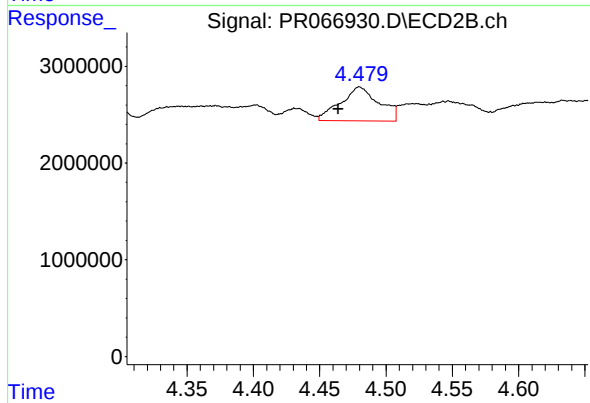
#23 AR-1248-3

R.T.: 4.293 min
Delta R.T.: 0.003 min
Response: 3358350
Conc: 24.02 ng/ml



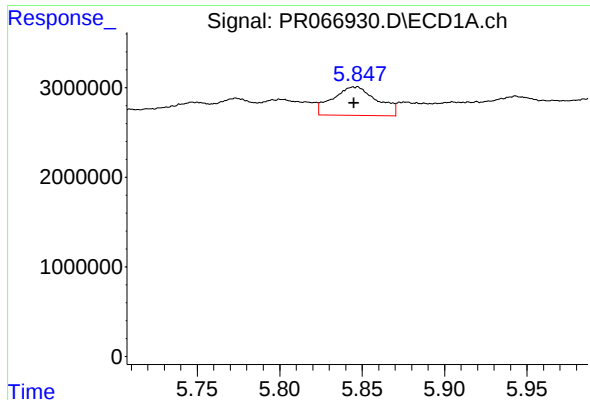
#24 AR-1248-4

R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 3295375
Conc: 20.90 ng/ml



#24 AR-1248-4

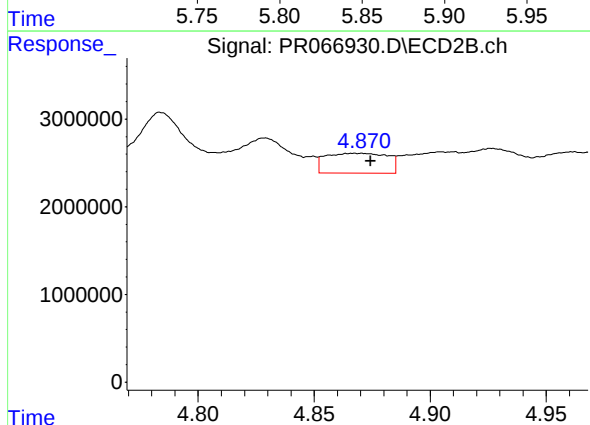
R.T.: 4.480 min
Delta R.T.: 0.016 min
Response: 7080261
Conc: 42.26 ng/ml



#25 AR-1248-5

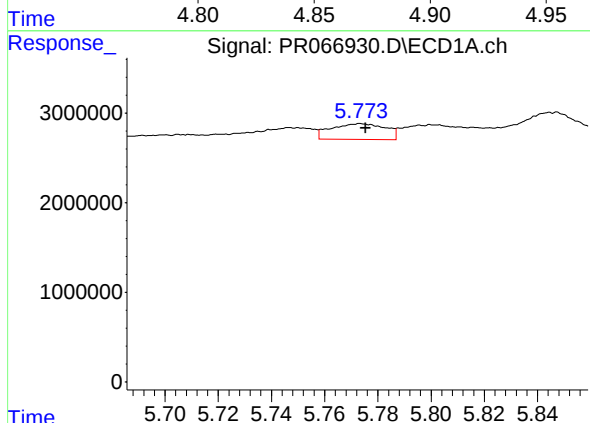
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 5982297
Conc: 33.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



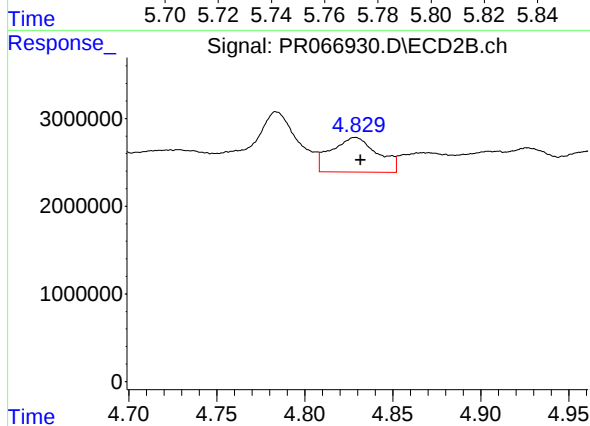
#25 AR-1248-5

R.T.: 4.868 min
Delta R.T.: -0.007 min
Response: 4202122
Conc: 27.20 ng/ml



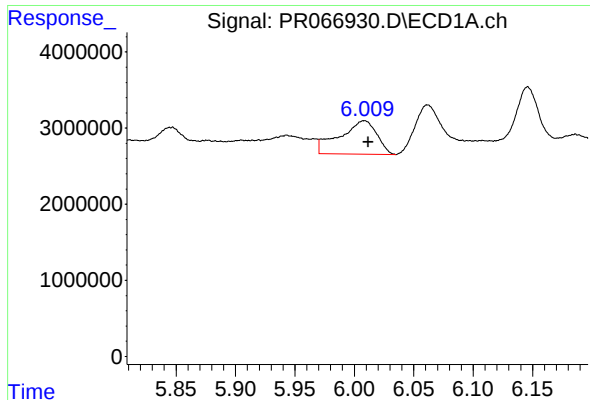
#26 AR-1254-1

R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 2514128
Conc: 13.19 ng/ml



#26 AR-1254-1

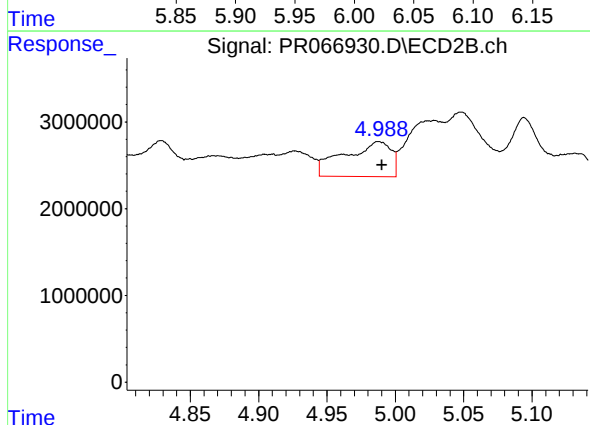
R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 7231331
Conc: 29.60 ng/ml



#27 AR-1254-2

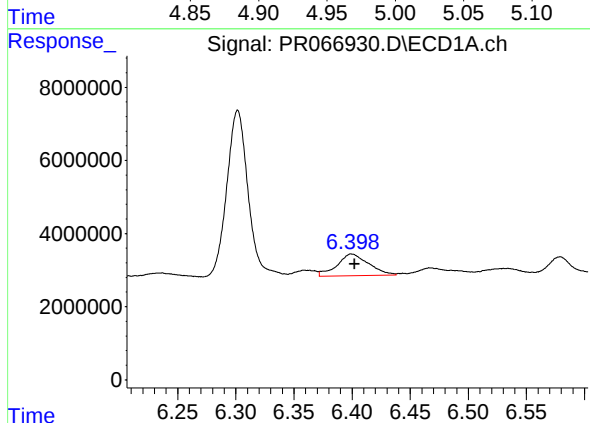
R.T.: 6.008 min
Delta R.T.: -0.003 min
Response: 9568087
Conc: 34.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



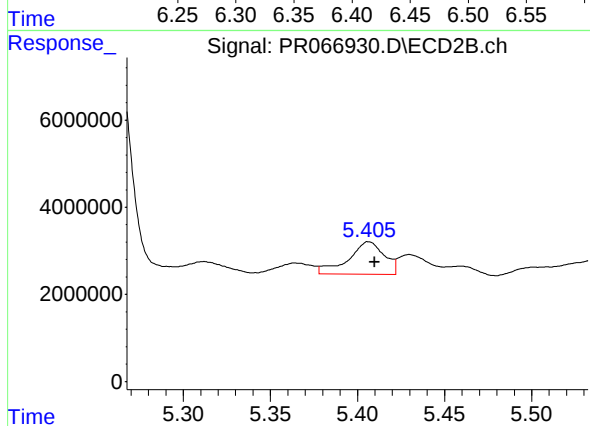
#27 AR-1254-2

R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 9664405
Conc: 44.64 ng/ml



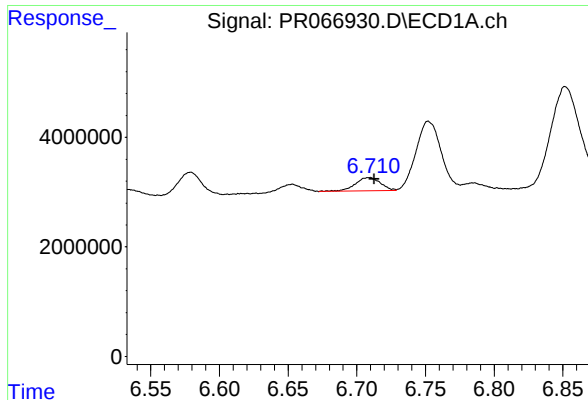
#28 AR-1254-3

R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 11297540
Conc: 42.15 ng/ml



#28 AR-1254-3

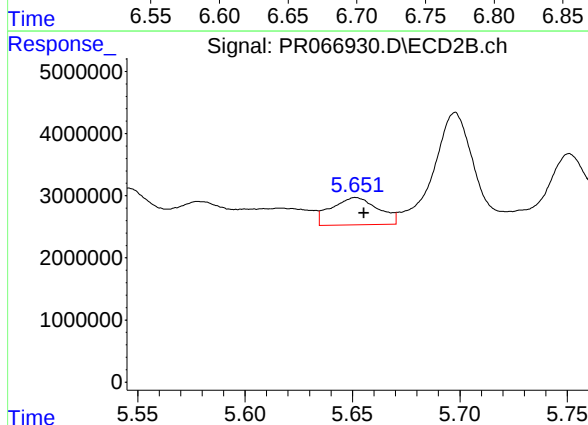
R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 10777361
Conc: 31.69 ng/ml



#29 AR-1254-4

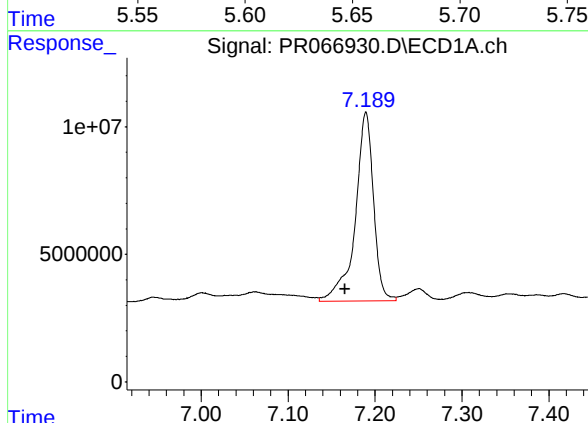
R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 3132557
Conc: 19.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



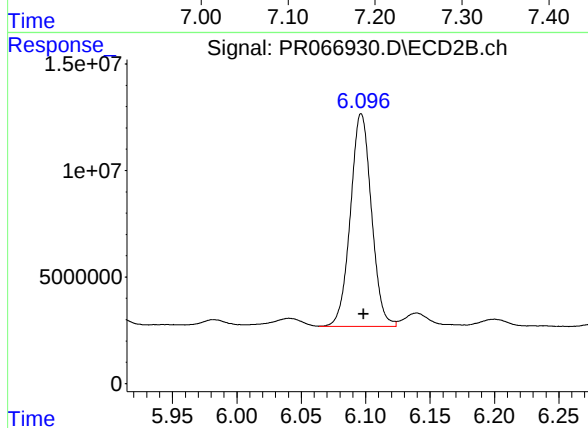
#29 AR-1254-4

R.T.: 5.652 min
Delta R.T.: -0.004 min
Response: 6706050
Conc: 34.17 ng/ml



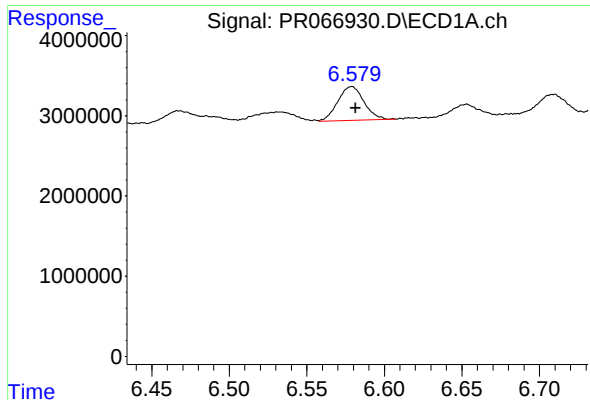
#30 AR-1254-5

R.T.: 7.190 min
Delta R.T.: 0.024 min
Response: 108298056
Conc: 564.03 ng/ml



#30 AR-1254-5

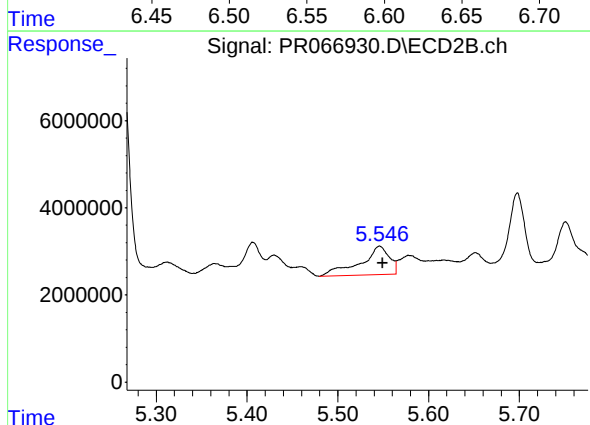
R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 113515105
Conc: 368.59 ng/ml



#31 AR-1260-1

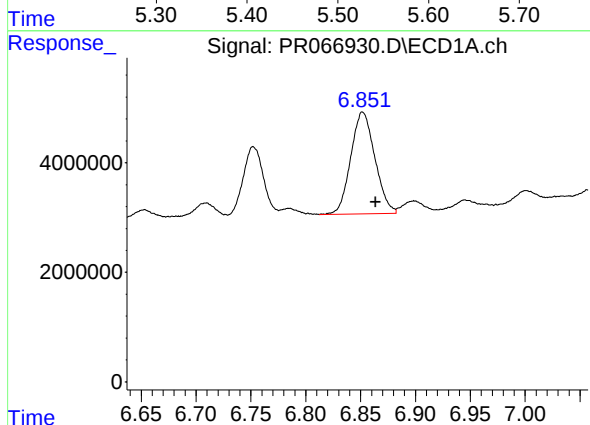
R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 4951251
Conc: 20.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



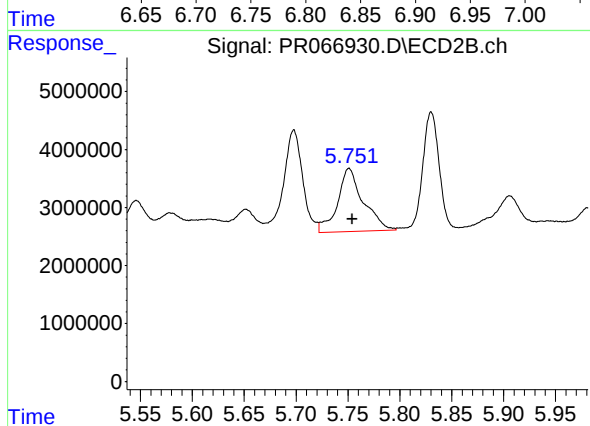
#31 AR-1260-1

R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 14420210
Conc: 55.35 ng/ml



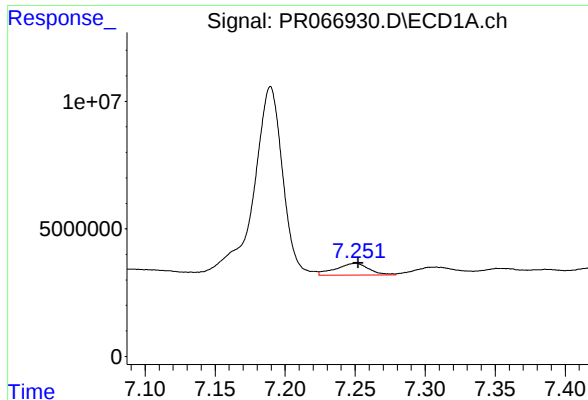
#32 AR-1260-2

R.T.: 6.852 min
Delta R.T.: -0.012 min
Response: 28501746
Conc: 110.09 ng/ml



#32 AR-1260-2

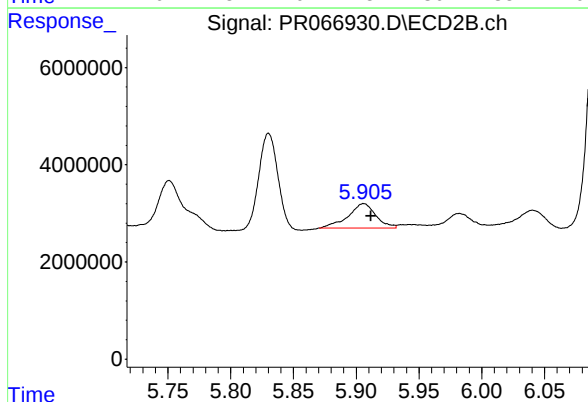
R.T.: 5.751 min
Delta R.T.: -0.003 min
Response: 18660358
Conc: 60.86 ng/ml



#33 AR-1260-3

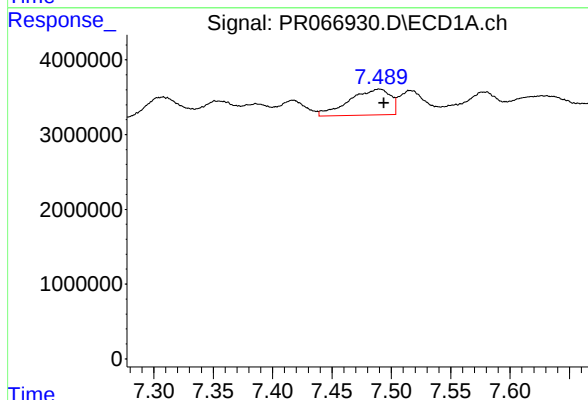
R.T.: 7.250 min
Delta R.T.: -0.002 min
Response: 7577049
Conc: 38.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



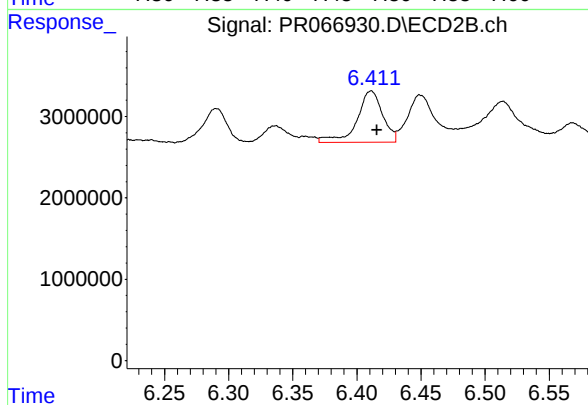
#33 AR-1260-3

R.T.: 5.906 min
Delta R.T.: -0.006 min
Response: 7800013
Conc: 26.61 ng/ml



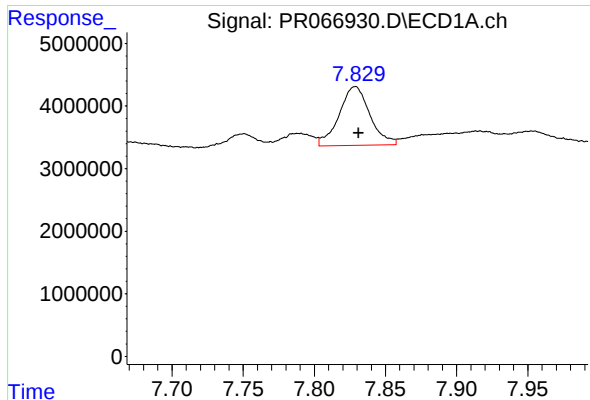
#34 AR-1260-4

R.T.: 7.490 min
Delta R.T.: -0.004 min
Response: 8302436
Conc: 39.75 ng/ml



#34 AR-1260-4

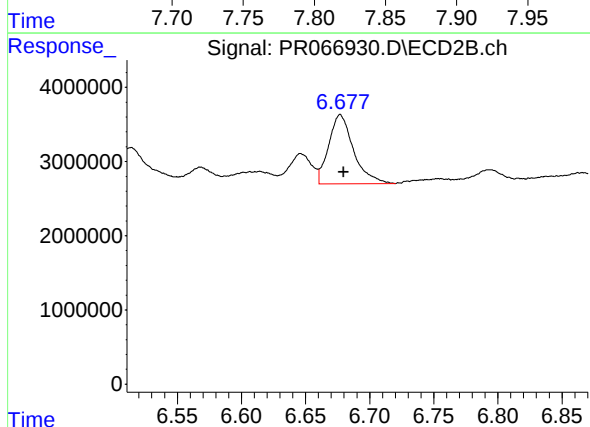
R.T.: 6.411 min
Delta R.T.: -0.005 min
Response: 8768026
Conc: 35.07 ng/ml



#35 AR-1260-5

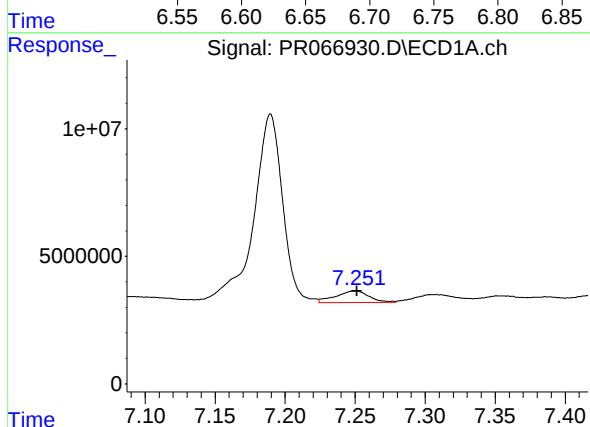
R.T.: 7.829 min
Delta R.T.: -0.003 min
Response: 14143158
Conc: 41.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



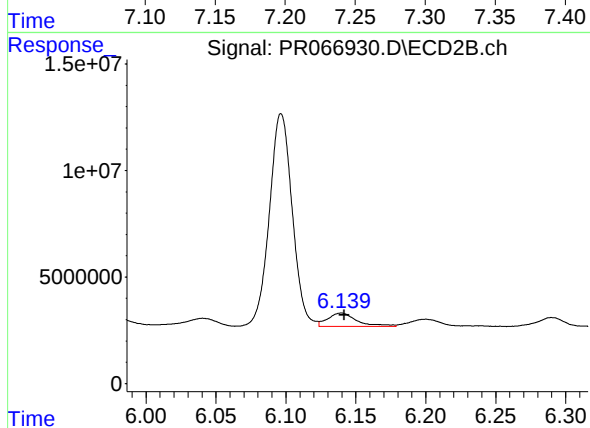
#35 AR-1260-5

R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 12603691
Conc: 23.09 ng/ml



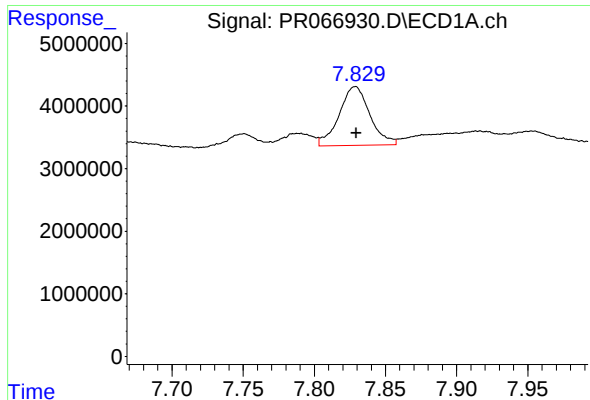
#36 AR-1262-1

R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 7577049
Conc: 29.28 ng/ml



#36 AR-1262-1

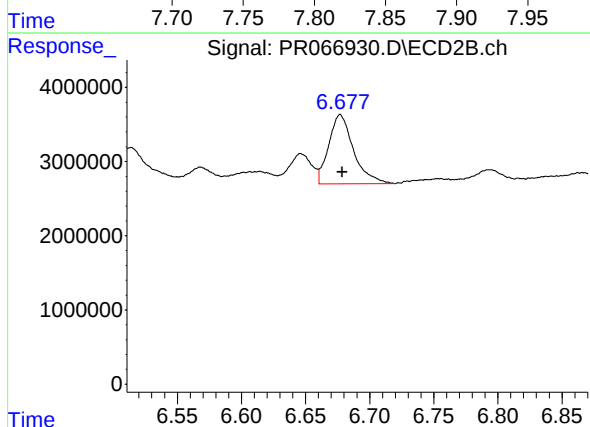
R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 9103129
Conc: 27.46 ng/ml



#37 AR-1262-2

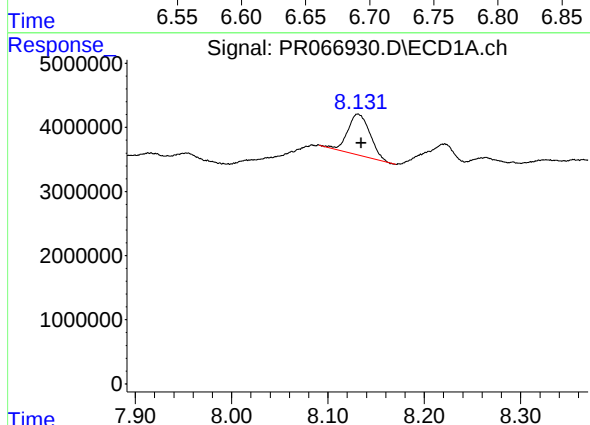
R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 14143158
Conc: 40.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



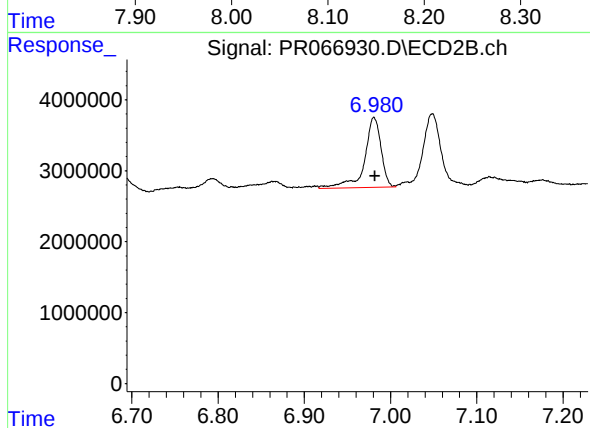
#37 AR-1262-2

R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 12603691
Conc: 22.65 ng/ml



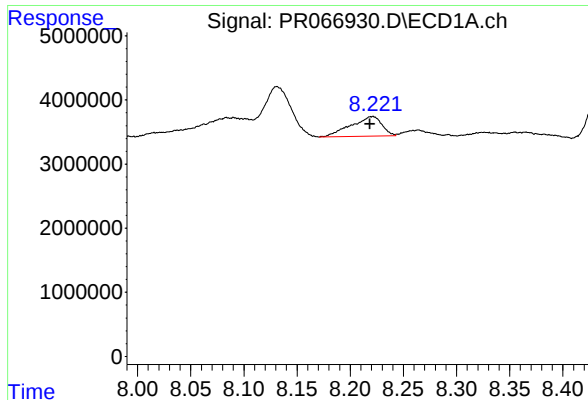
#38 AR-1262-3

R.T.: 8.131 min
Delta R.T.: -0.003 min
Response: 10279077
Conc: 45.07 ng/ml



#38 AR-1262-3

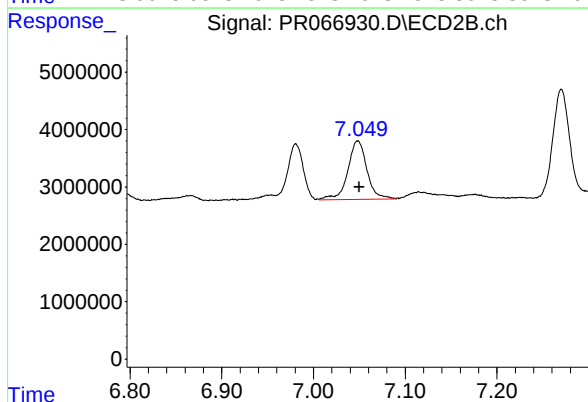
R.T.: 6.981 min
Delta R.T.: -0.001 min
Response: 13147330
Conc: 55.09 ng/ml



#39 AR-1262-4

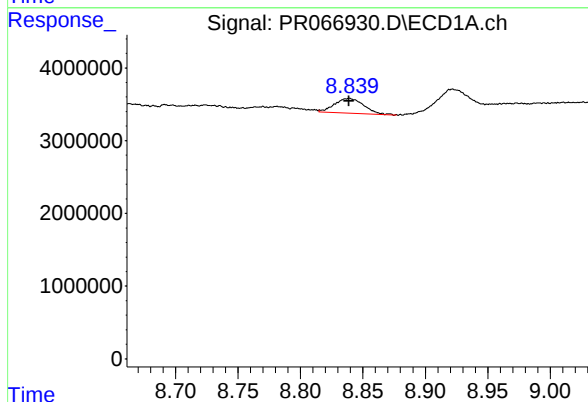
R.T.: 8.221 min
Delta R.T.: 0.002 min
Response: 6129950
Conc: 33.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



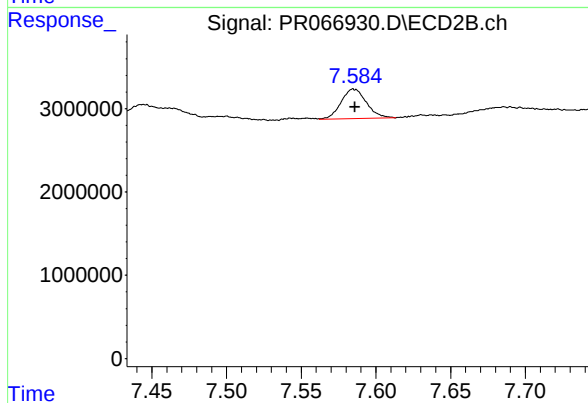
#39 AR-1262-4

R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 14772771
Conc: 34.62 ng/ml



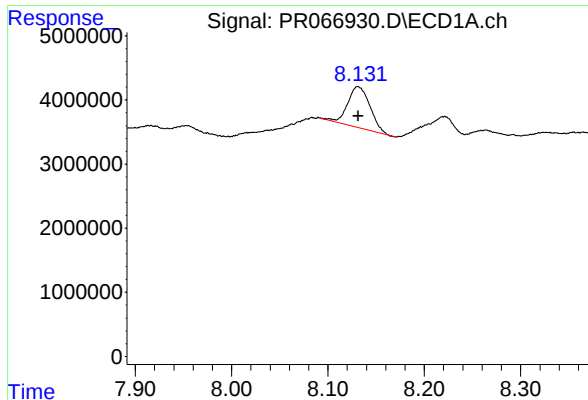
#40 AR-1262-5

R.T.: 8.839 min
Delta R.T.: 0.000 min
Response: 3311496
Conc: 32.33 ng/ml



#40 AR-1262-5

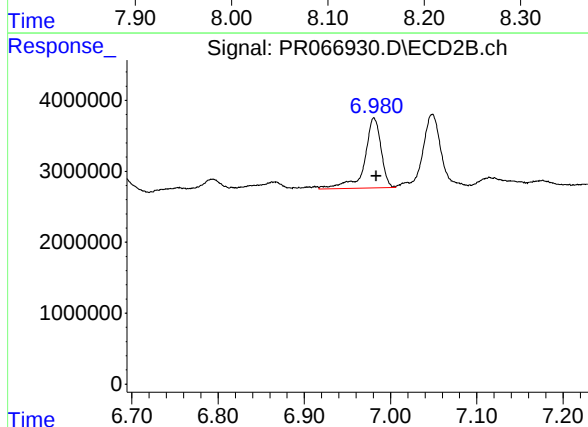
R.T.: 7.585 min
Delta R.T.: 0.000 min
Response: 4196422
Conc: 21.42 ng/ml



#41 AR-1268-1

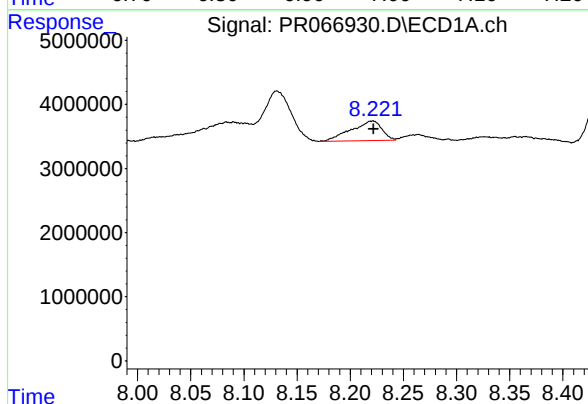
R.T.: 8.131 min
Delta R.T.: 0.000 min
Response: 10279077
Conc: 24.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



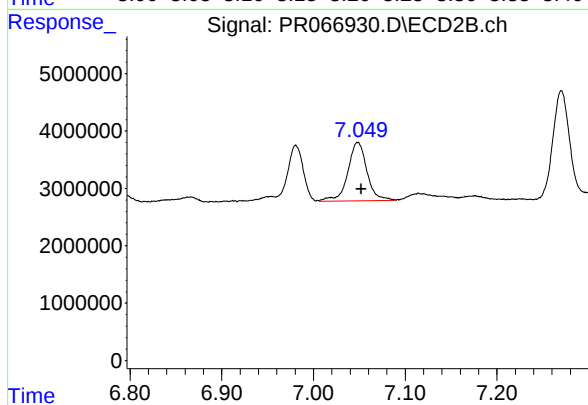
#41 AR-1268-1

R.T.: 6.981 min
Delta R.T.: -0.003 min
Response: 13147330
Conc: 19.76 ng/ml



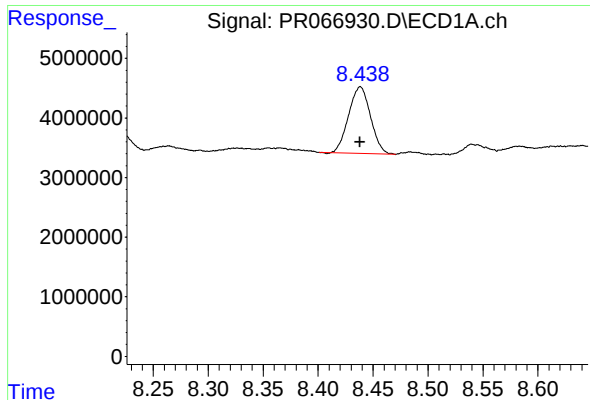
#42 AR-1268-2

R.T.: 8.221 min
Delta R.T.: -0.001 min
Response: 6129950
Conc: 16.54 ng/ml



#42 AR-1268-2

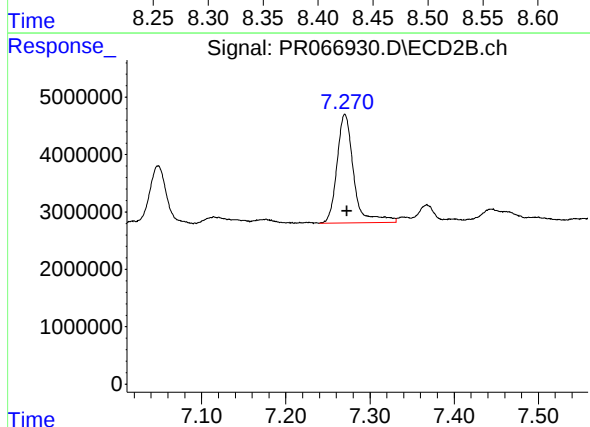
R.T.: 7.048 min
Delta R.T.: -0.004 min
Response: 14772771
Conc: 24.24 ng/ml



#43 AR-1268-3

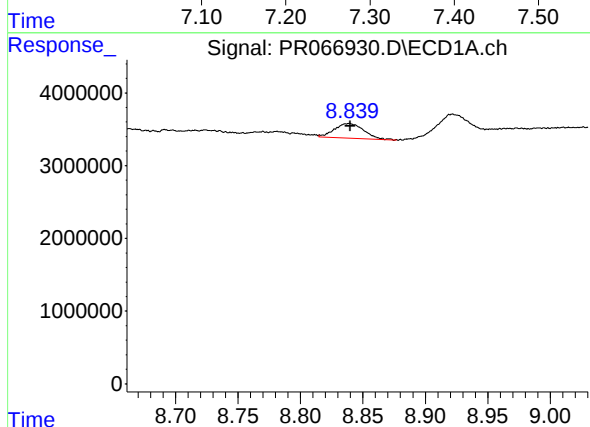
R.T.: 8.438 min
Delta R.T.: 0.000 min
Response: 15502981
Conc: 47.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



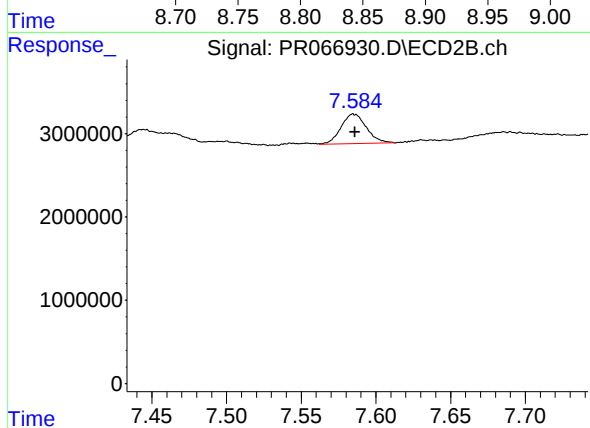
#43 AR-1268-3

R.T.: 7.270 min
Delta R.T.: -0.002 min
Response: 26082303
Conc: 48.76 ng/ml



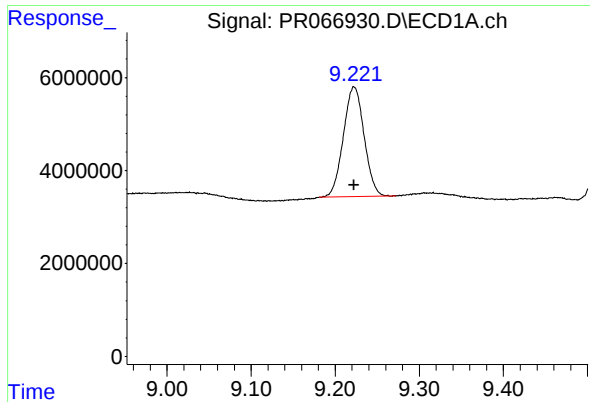
#44 AR-1268-4

R.T.: 8.839 min
Delta R.T.: -0.001 min
Response: 3311496
Conc: 29.16 ng/ml



#44 AR-1268-4

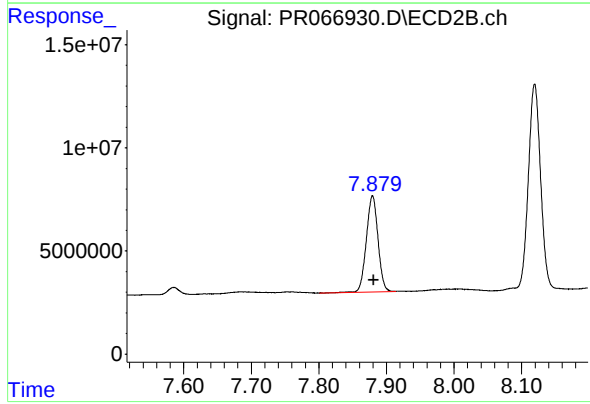
R.T.: 7.585 min
Delta R.T.: 0.000 min
Response: 4196422
Conc: 19.04 ng/ml



#45 AR-1268-5

R.T.: 9.223 min
Delta R.T.: 0.000 min
Response: 40574369
Conc: 48.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.880 min
Delta R.T.: -0.002 min
Response: 55784409
Conc: 37.40 ng/ml