

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066983.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2024 08:45
 Operator : AJ\MA
 Sample : P2589-12
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 00:54:44 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	123.7E6	99246444	20.164	21.316
2) SA Decachlor...	9.528	8.115	56757917	101.8E6	43.712	45.712
Target Compounds						
3) L1 AR-1016-1	4.819f	4.018	6314736	286371	39.370	1.908 #
4) L1 AR-1016-2	4.934f	4.018	5548810	286371	21.612	1.292 #
5) L1 AR-1016-3	4.934	4.188	5548810	471039	32.235	3.823 #
6) L1 AR-1016-4	5.054	4.236	2354440	1233043	17.751	11.806 #
7) L1 AR-1016-5	5.324f	4.465	383893	1401734	2.844	10.583 #
8) L2 AR-1221-1	3.913f	3.107	335923	273464	5.148	4.924
9) L2 AR-1221-2	3.961	3.191	1558438	1737390	33.390	43.404 #
10) L2 AR-1221-3	0.000	3.277	0	102901	N.D.	0.815 #
11) L3 AR-1232-1	0.000	3.277	0	102901	N.D.	0.962 #
12) L3 AR-1232-2	4.580	4.018	5526233	286371	77.779	2.764 #
13) L3 AR-1232-3	4.934f	4.188	5548810	471039	48.562	8.518 #
14) L3 AR-1232-4	5.054	4.282	2354440	2010285	40.683	39.324
15) L3 AR-1232-5	5.151	4.465	1137281	1401734	25.555	25.308
16) L4 AR-1242-1	4.819f	4.018	6314736	286371	51.195	2.411 #
17) L4 AR-1242-2	4.934f	4.018	5548810	286371	28.234	1.615 #
18) L4 AR-1242-3	4.934	4.188	5548810	471039	41.367	4.796 #
19) L4 AR-1242-4	5.054	4.282	2354440	2010285	22.758	20.296
20) L4 AR-1242-5	5.847	4.826	2958265	3899032	28.118	33.092
21) L5 AR-1248-1	4.819f	4.018	6314736	286371	69.489	3.167 #
22) L5 AR-1248-2	5.151	4.236	1137281	1233043	7.640	8.823
23) L5 AR-1248-3	5.324f	4.282	383893	2010285	2.248	14.375 #
24) L5 AR-1248-4	5.800	4.465	3587589	1401734	22.751	8.366 #
25) L5 AR-1248-5	5.847	4.869	2958265	4230484	16.612	27.382 #
26) L6 AR-1254-1	5.800	4.826	3587589	3899032	18.820	15.962
27) L6 AR-1254-2	6.010	4.987	4651465	3590514	16.572	16.586
28) L6 AR-1254-3	6.413	5.405	5573526	4279151	20.793	12.582 #
29) L6 AR-1254-4	6.708	5.649	1019886	3207871	6.331	16.347 #
30) L6 AR-1254-5	7.188	6.096	56758108	70228472	295.605	228.036
31) L7 AR-1260-1	6.579	5.547	1308180	10973435	5.365	42.119 #
32) L7 AR-1260-2	6.850	5.751	24522933	4475383	94.722	14.596 #
33) L7 AR-1260-3	7.248	5.903	2217745	2150043	11.161	7.335 #
34) L7 AR-1260-4	7.490	6.409	2394005	2635230	11.461	10.539
35) L7 AR-1260-5	7.827	6.675	4195206	4647943	12.256	8.514 #
36) L8 AR-1262-1	7.248	6.142	2217745	5306301	8.570	16.009 #
37) L8 AR-1262-2	7.827	6.675	4195206	4647943	12.096	8.351 #
38) L8 AR-1262-3	8.132	6.979	2173313	3445256	9.529	14.435 #
39) L8 AR-1262-4	8.216	7.045	2377442	5259916	13.172	12.327
40) L8 AR-1262-5	8.836	7.583	700419	1811836	6.838	9.250 #
41) L9 AR-1268-1	8.132	6.979	2173313	3445256	5.239	5.178

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Acq On : 25 May 2024 08:45
Operator : AJ\MA
Sample : P2589-12
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 00:54:44 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	8.216	7.045	2377442	5259916	6.417	8.630 #
43)	L9 AR-1268-3	8.437	7.268	1511339	3743714	4.645	6.999 #
44)	L9 AR-1268-4	8.836	7.583	700419	1811836	6.167	8.220 #
45)	L9 AR-1268-5	9.220	7.875	5011051	9292902	5.949	6.230

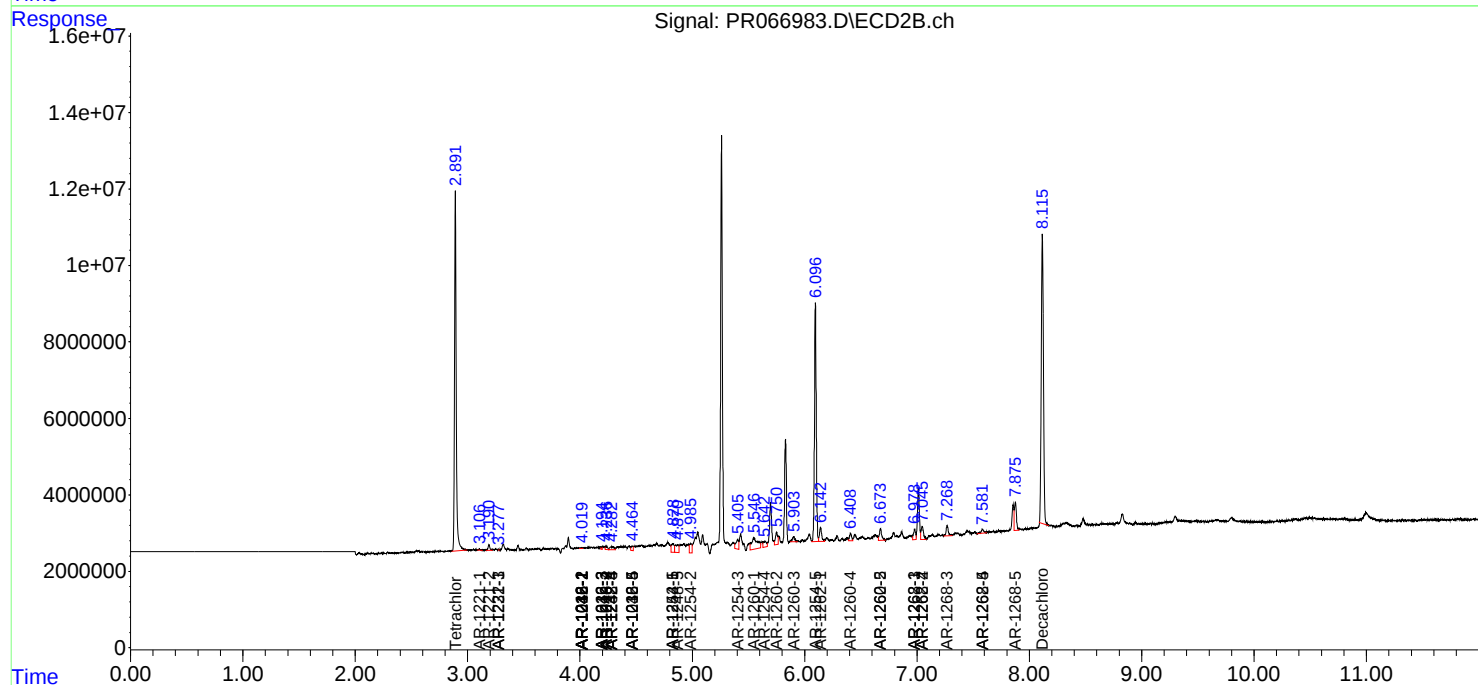
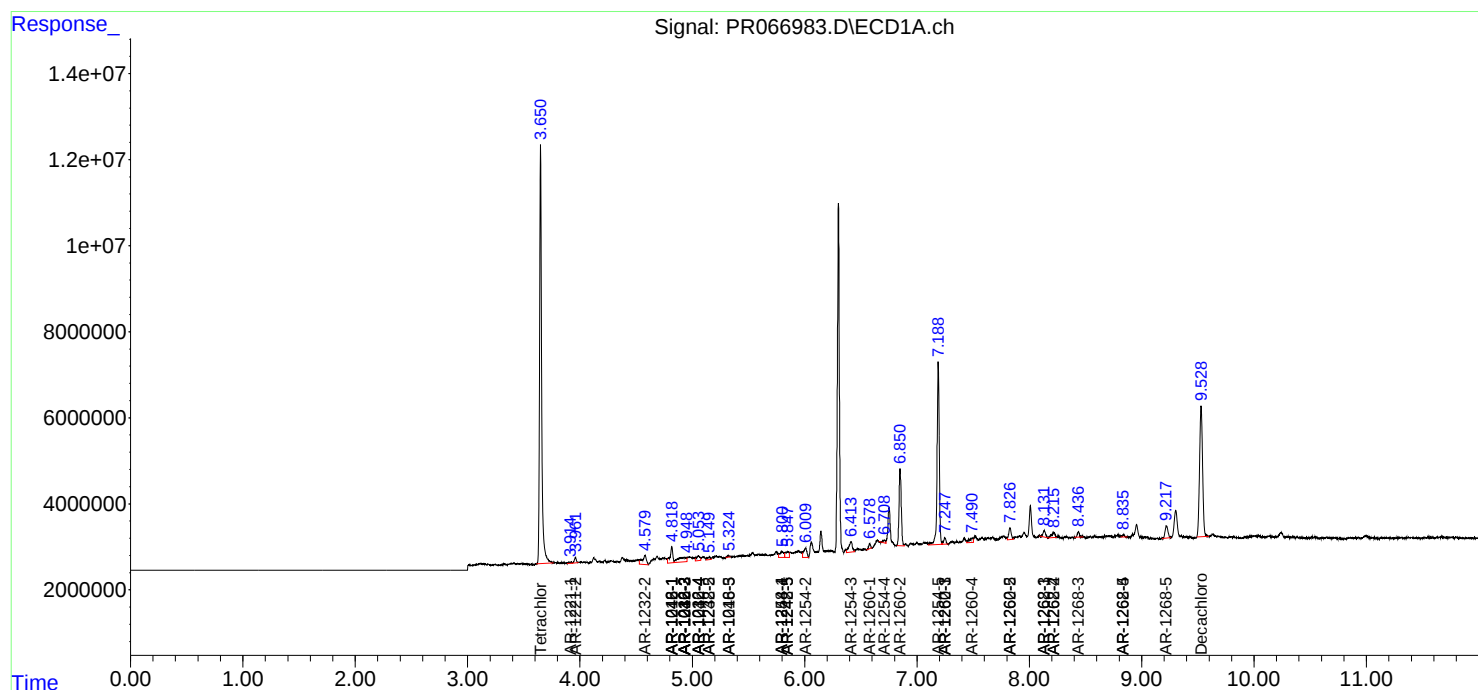
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

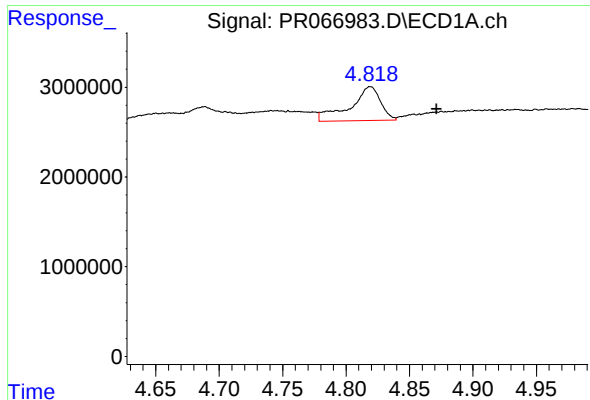
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
Data File : PR066983.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2024 08:45
Operator : AJ\MA
Sample : P2589-12
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 00:54:44 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

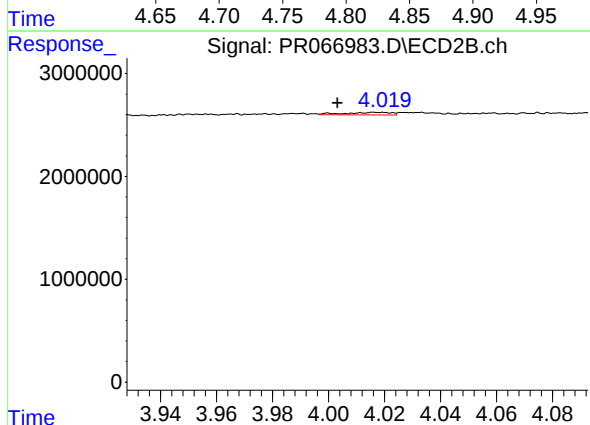




#3 AR-1016-1

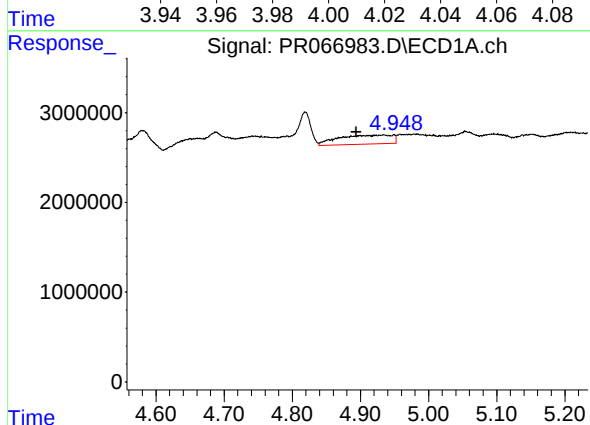
R.T.: 4.819 min
Delta R.T.: -0.052 min
Response: 6314736
Conc: 39.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



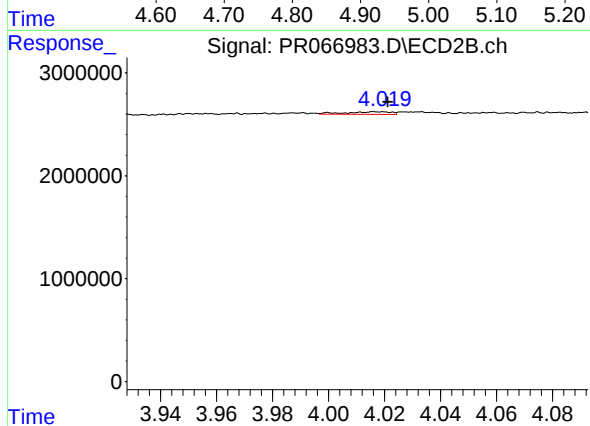
#3 AR-1016-1

R.T.: 4.018 min
Delta R.T.: 0.014 min
Response: 286371
Conc: 1.91 ng/ml



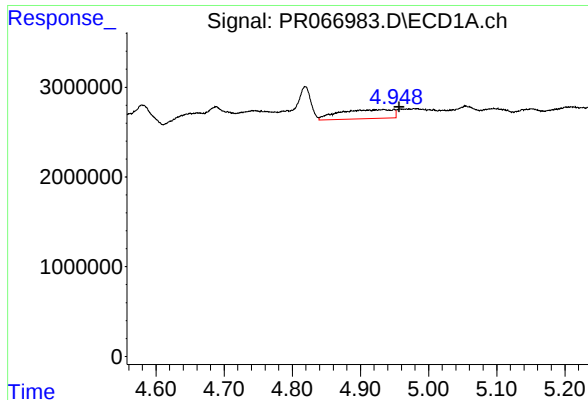
#4 AR-1016-2

R.T.: 4.934 min
Delta R.T.: 0.040 min
Response: 5548810
Conc: 21.61 ng/ml



#4 AR-1016-2

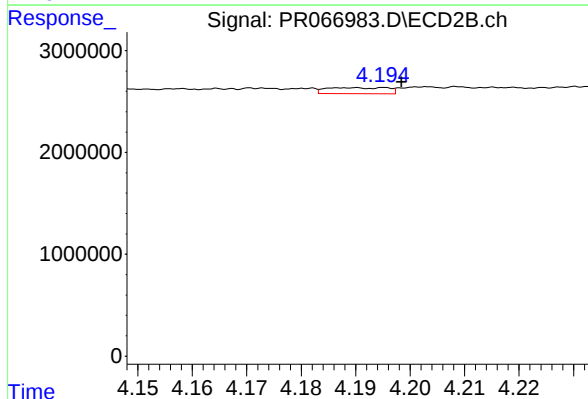
R.T.: 4.018 min
Delta R.T.: -0.004 min
Response: 286371
Conc: 1.29 ng/ml



#5 AR-1016-3

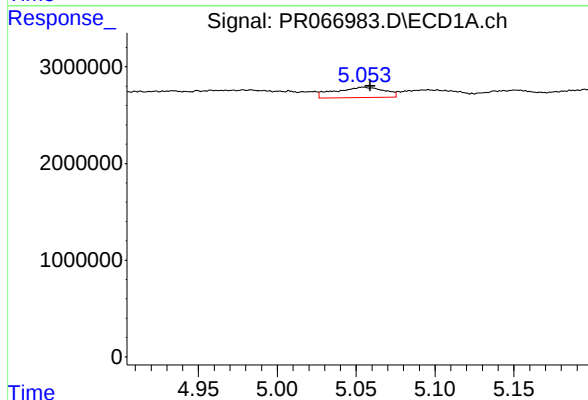
R.T.: 4.934 min
Delta R.T.: -0.023 min
Response: 5548810
Conc: 32.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



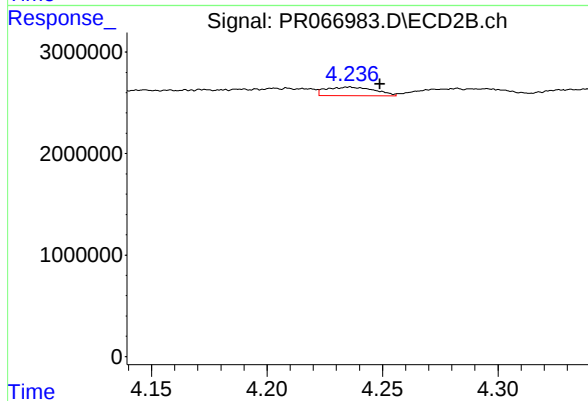
#5 AR-1016-3

R.T.: 4.188 min
Delta R.T.: -0.010 min
Response: 471039
Conc: 3.82 ng/ml



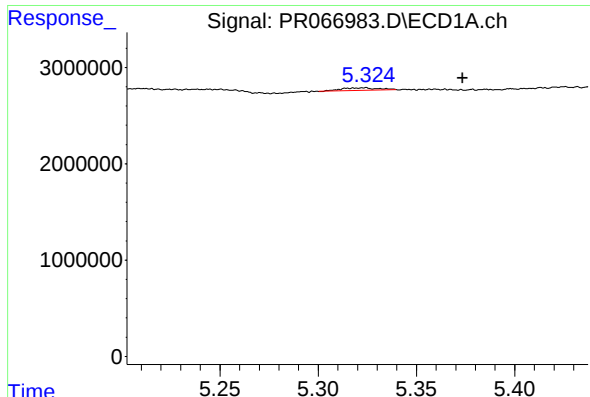
#6 AR-1016-4

R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 2354440
Conc: 17.75 ng/ml



#6 AR-1016-4

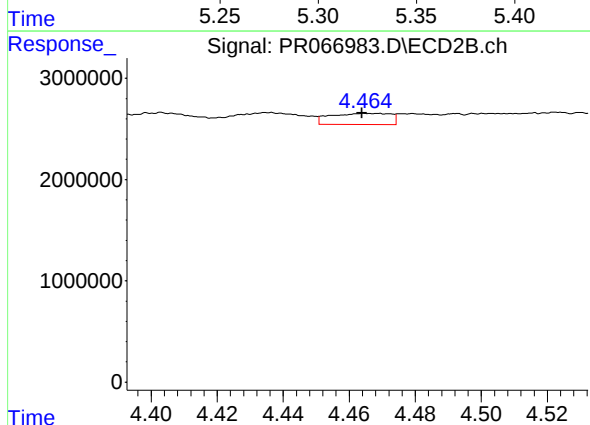
R.T.: 4.236 min
Delta R.T.: -0.013 min
Response: 1233043
Conc: 11.81 ng/ml



#7 AR-1016-5

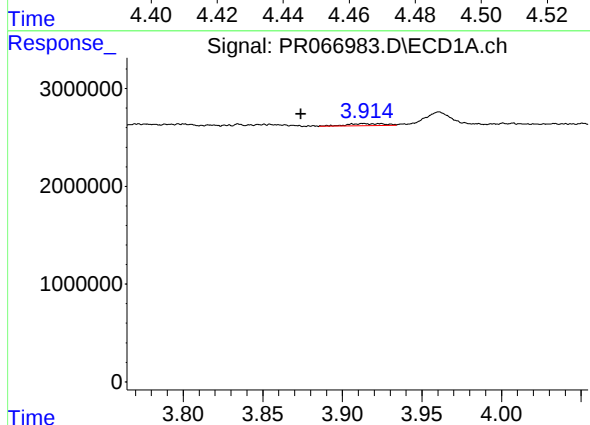
R.T.: 5.324 min
Delta R.T.: -0.050 min
Response: 383893
Conc: 2.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



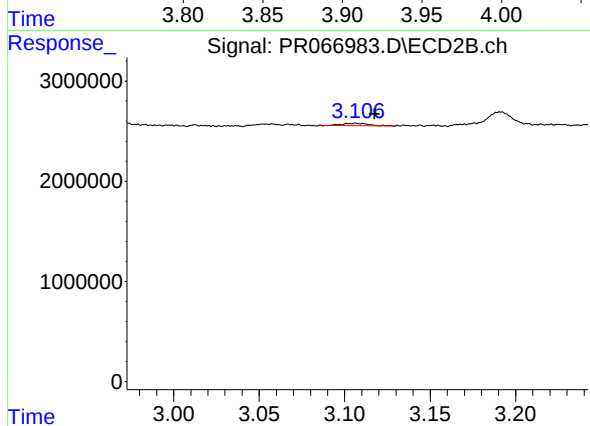
#7 AR-1016-5

R.T.: 4.465 min
Delta R.T.: 0.001 min
Response: 1401734
Conc: 10.58 ng/ml



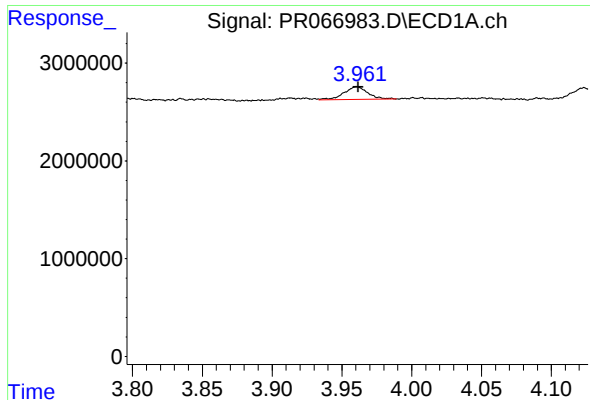
#8 AR-1221-1

R.T.: 3.913 min
Delta R.T.: 0.040 min
Response: 335923
Conc: 5.15 ng/ml



#8 AR-1221-1

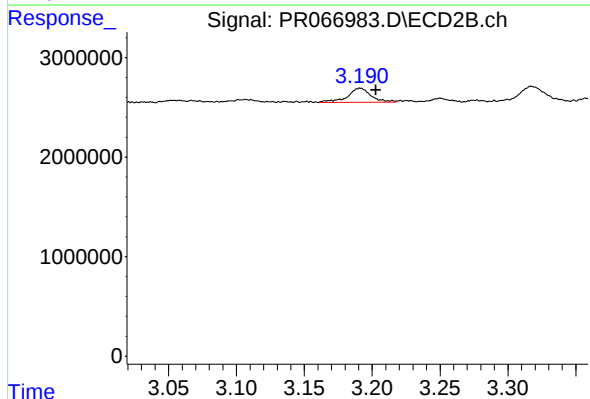
R.T.: 3.107 min
Delta R.T.: -0.011 min
Response: 273464
Conc: 4.92 ng/ml



#9 AR-1221-2

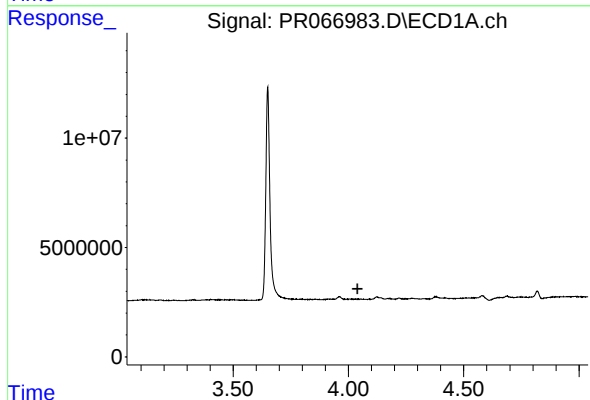
R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 1558438
Conc: 33.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



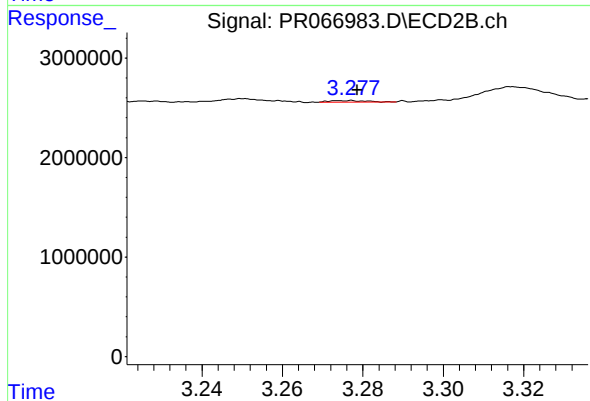
#9 AR-1221-2

R.T.: 3.191 min
Delta R.T.: -0.012 min
Response: 1737390
Conc: 43.40 ng/ml



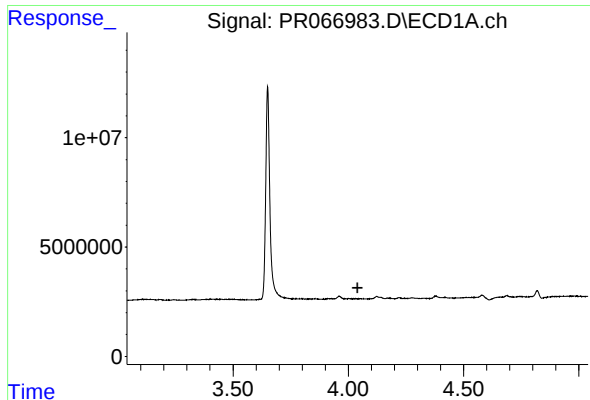
#10 AR-1221-3

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



#10 AR-1221-3

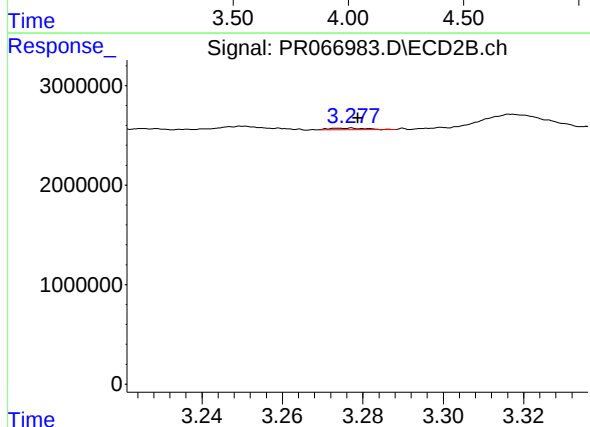
R.T.: 3.277 min
Delta R.T.: -0.001 min
Response: 102901
Conc: 0.82 ng/ml



#11 AR-1232-1

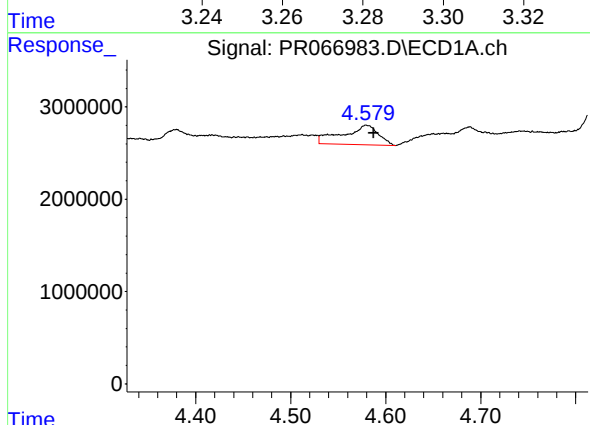
R.T.: 0.000 min
Exp R.T.: 4.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



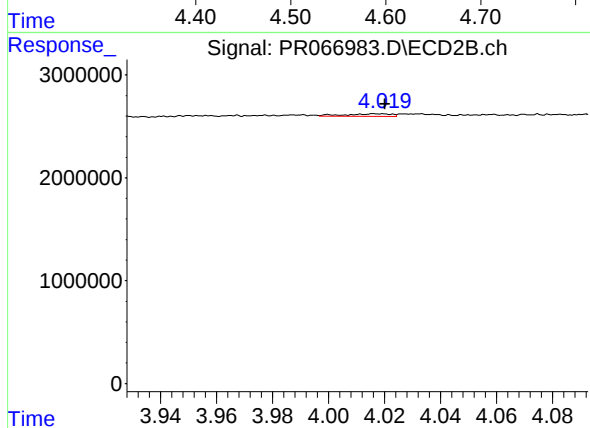
#11 AR-1232-1

R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 102901
Conc: 0.96 ng/ml



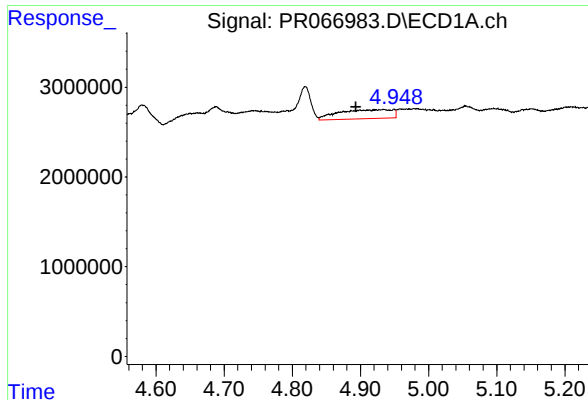
#12 AR-1232-2

R.T.: 4.580 min
Delta R.T.: -0.007 min
Response: 5526233
Conc: 77.78 ng/ml



#12 AR-1232-2

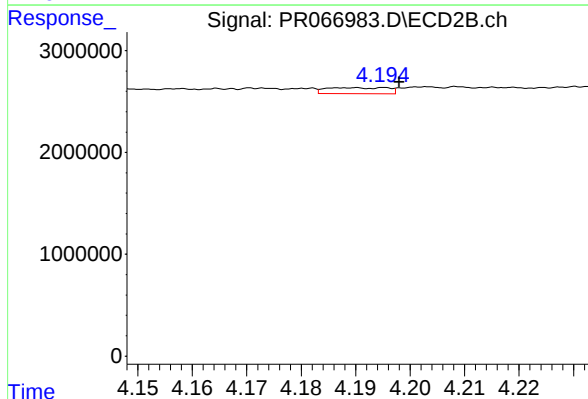
R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 286371
Conc: 2.76 ng/ml



#13 AR-1232-3

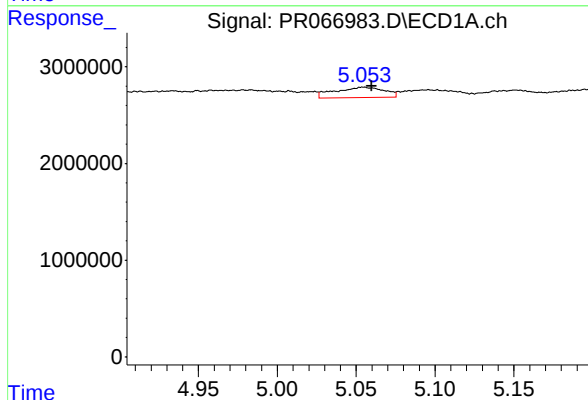
R.T.: 4.934 min
Delta R.T.: 0.041 min
Response: 5548810
Conc: 48.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



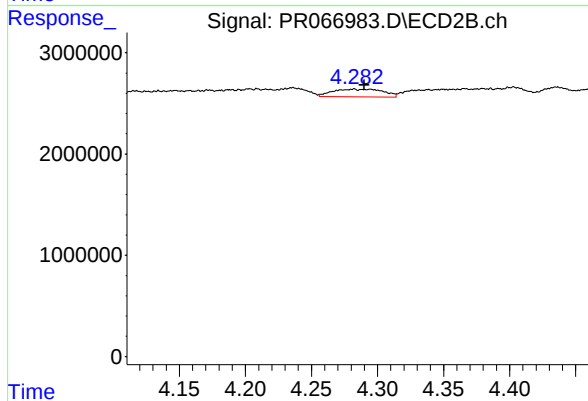
#13 AR-1232-3

R.T.: 4.188 min
Delta R.T.: -0.010 min
Response: 471039
Conc: 8.52 ng/ml



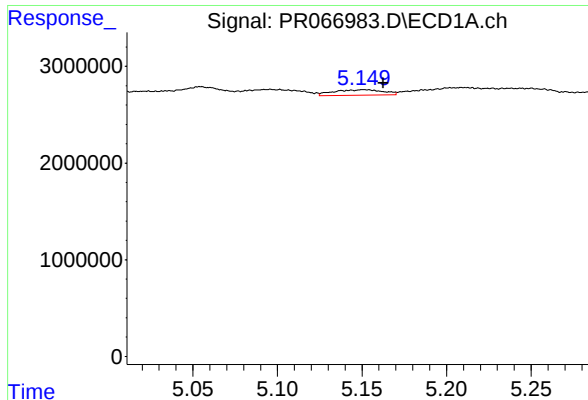
#14 AR-1232-4

R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 2354440
Conc: 40.68 ng/ml



#14 AR-1232-4

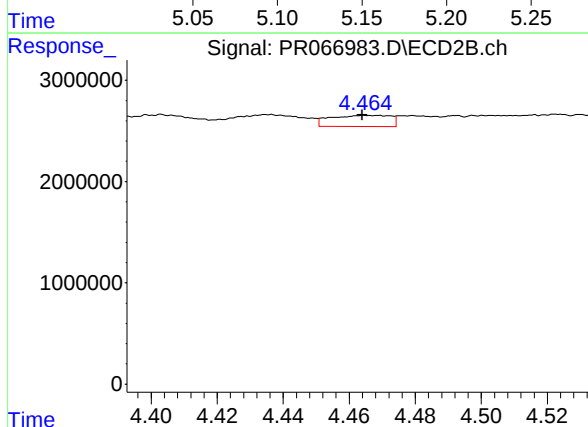
R.T.: 4.282 min
Delta R.T.: -0.008 min
Response: 2010285
Conc: 39.32 ng/ml



#15 AR-1232-5

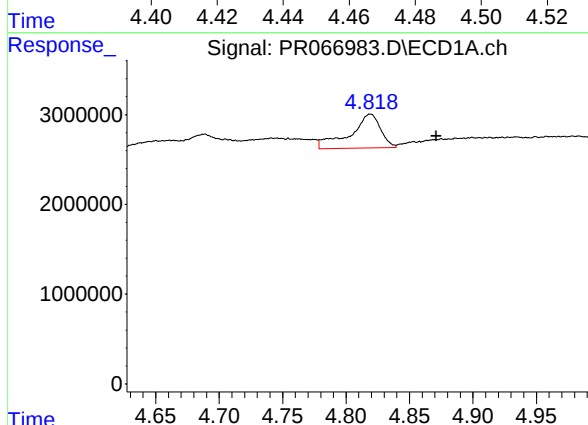
R.T.: 5.151 min
Delta R.T.: -0.012 min
Response: 1137281
Conc: 25.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



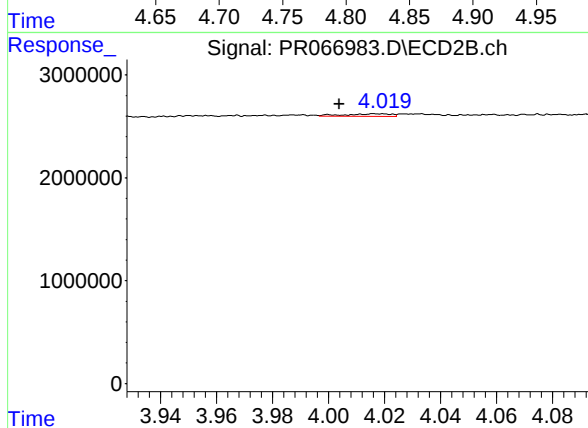
#15 AR-1232-5

R.T.: 4.465 min
Delta R.T.: 0.001 min
Response: 1401734
Conc: 25.31 ng/ml



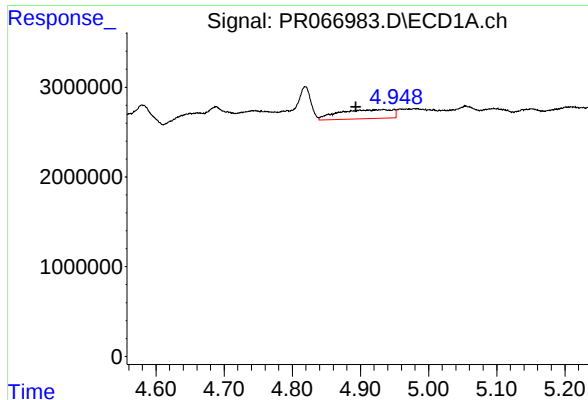
#16 AR-1242-1

R.T.: 4.819 min
Delta R.T.: -0.052 min
Response: 6314736
Conc: 51.19 ng/ml



#16 AR-1242-1

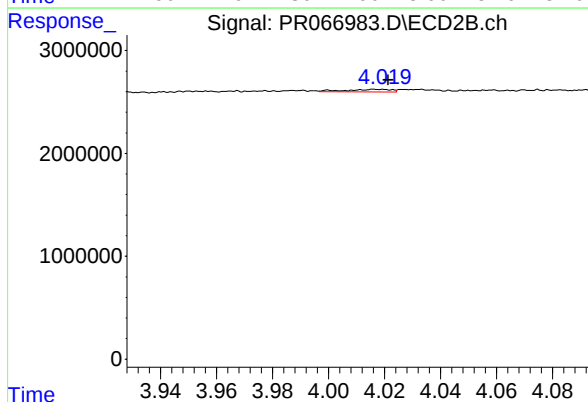
R.T.: 4.018 min
Delta R.T.: 0.014 min
Response: 286371
Conc: 2.41 ng/ml



#17 AR-1242-2

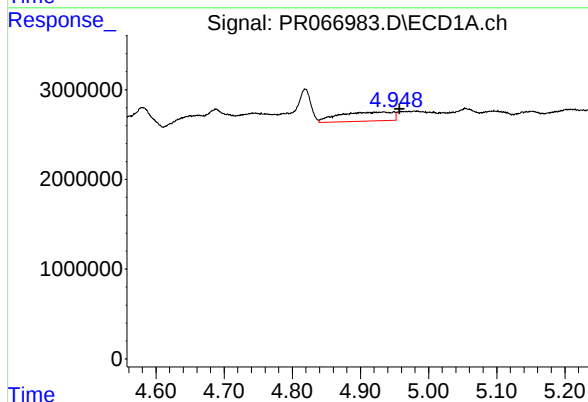
R.T.: 4.934 min
Delta R.T.: 0.041 min
Response: 5548810
Conc: 28.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



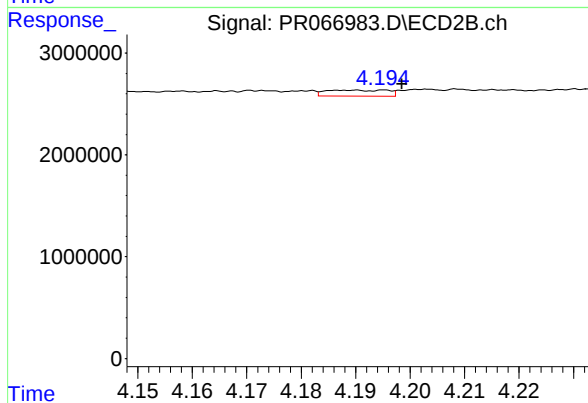
#17 AR-1242-2

R.T.: 4.018 min
Delta R.T.: -0.004 min
Response: 286371
Conc: 1.61 ng/ml



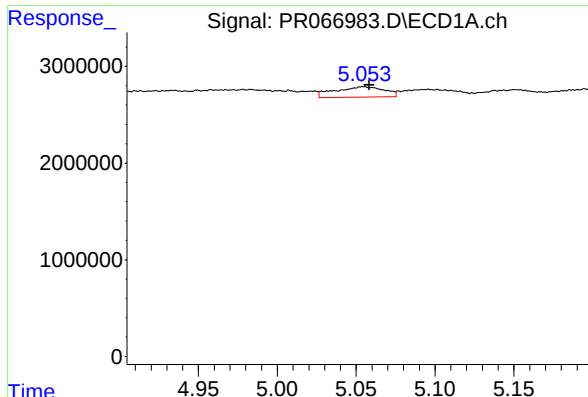
#18 AR-1242-3

R.T.: 4.934 min
Delta R.T.: -0.024 min
Response: 5548810
Conc: 41.37 ng/ml



#18 AR-1242-3

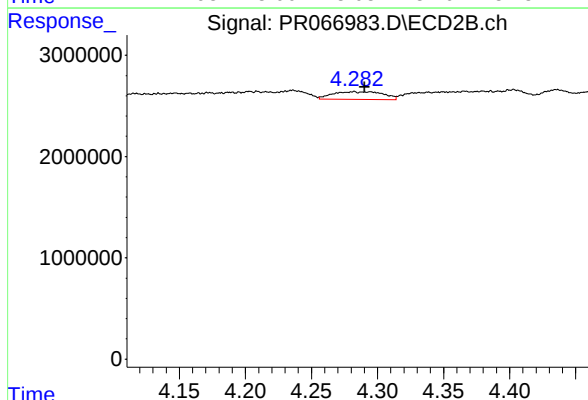
R.T.: 4.188 min
Delta R.T.: -0.010 min
Response: 471039
Conc: 4.80 ng/ml



#19 AR-1242-4

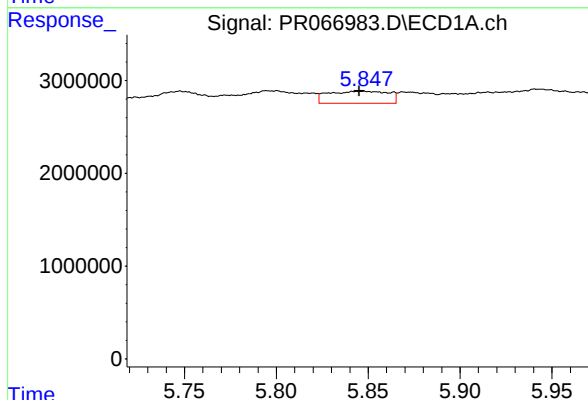
R.T.: 5.054 min
Delta R.T.: -0.004 min
Response: 2354440
Conc: 22.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



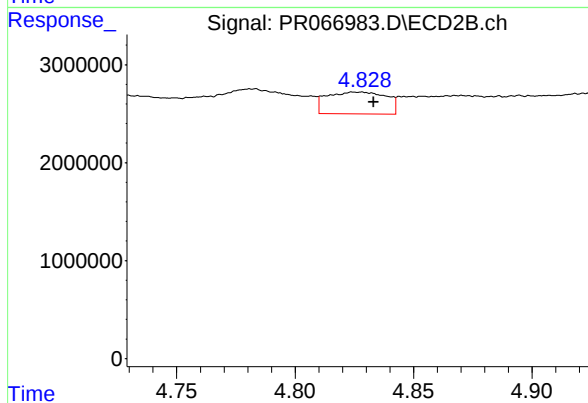
#19 AR-1242-4

R.T.: 4.282 min
Delta R.T.: -0.008 min
Response: 2010285
Conc: 20.30 ng/ml



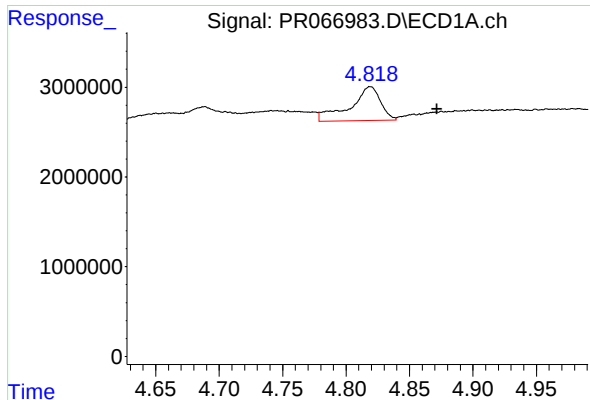
#20 AR-1242-5

R.T.: 5.847 min
Delta R.T.: 0.002 min
Response: 2958265
Conc: 28.12 ng/ml



#20 AR-1242-5

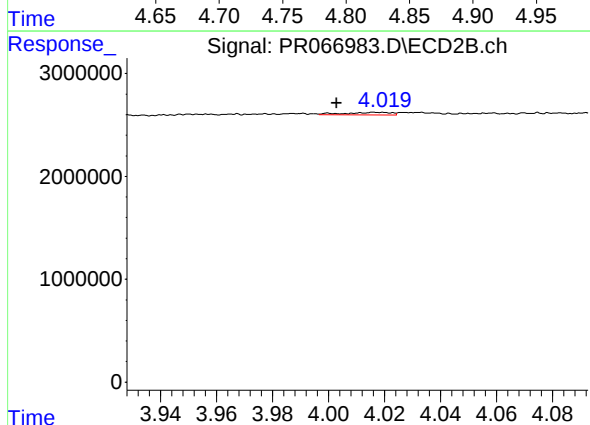
R.T.: 4.826 min
Delta R.T.: -0.007 min
Response: 3899032
Conc: 33.09 ng/ml



#21 AR-1248-1

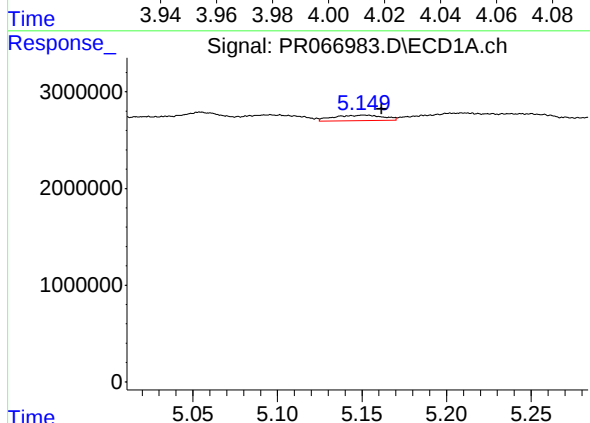
R.T.: 4.819 min
Delta R.T.: -0.052 min
Response: 6314736
Conc: 69.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



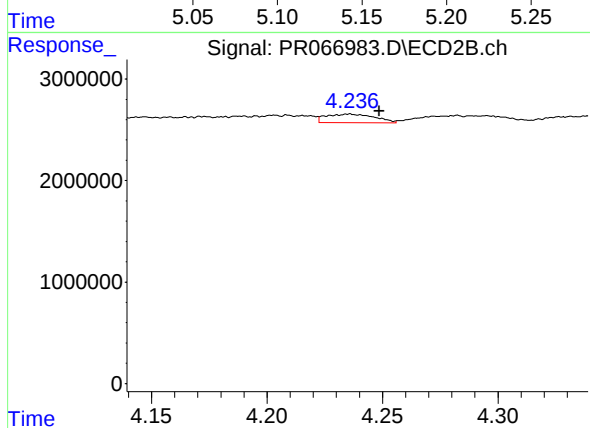
#21 AR-1248-1

R.T.: 4.018 min
Delta R.T.: 0.015 min
Response: 286371
Conc: 3.17 ng/ml



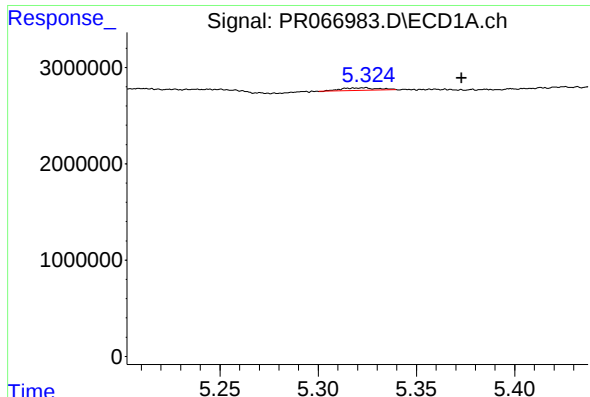
#22 AR-1248-2

R.T.: 5.151 min
Delta R.T.: -0.011 min
Response: 1137281
Conc: 7.64 ng/ml



#22 AR-1248-2

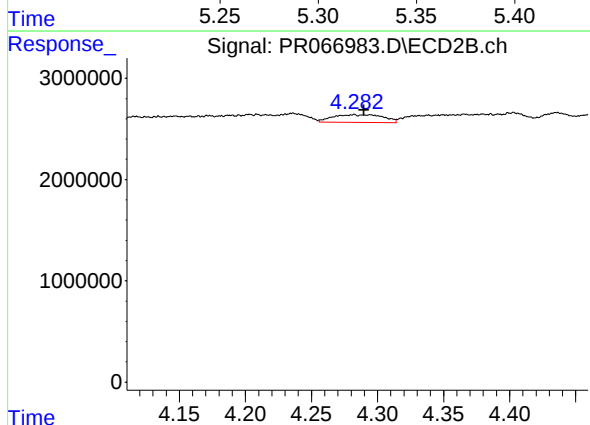
R.T.: 4.236 min
Delta R.T.: -0.013 min
Response: 1233043
Conc: 8.82 ng/ml



#23 AR-1248-3

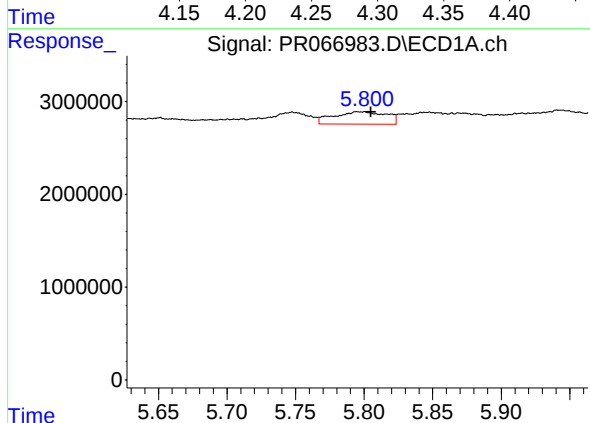
R.T.: 5.324 min
Delta R.T.: -0.050 min
Response: 383893
Conc: 2.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



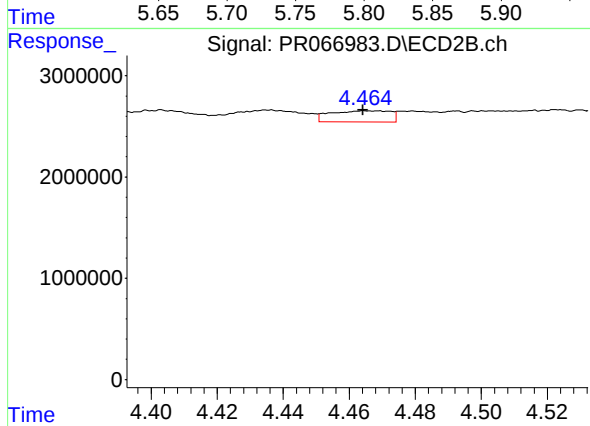
#23 AR-1248-3

R.T.: 4.282 min
Delta R.T.: -0.007 min
Response: 2010285
Conc: 14.38 ng/ml



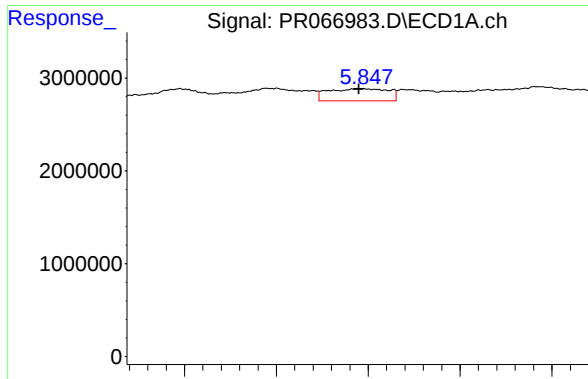
#24 AR-1248-4

R.T.: 5.800 min
Delta R.T.: -0.005 min
Response: 3587589
Conc: 22.75 ng/ml



#24 AR-1248-4

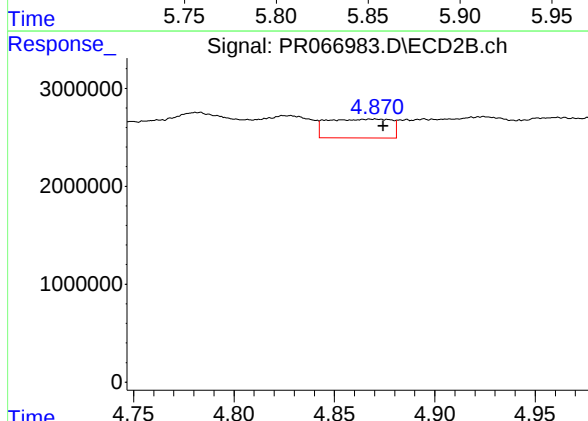
R.T.: 4.465 min
Delta R.T.: 0.001 min
Response: 1401734
Conc: 8.37 ng/ml



#25 AR-1248-5

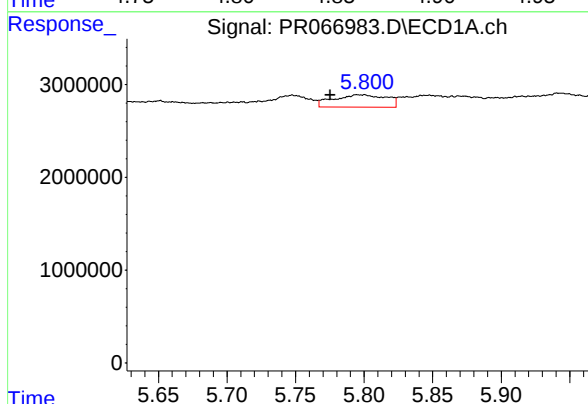
R.T.: 5.847 min
Delta R.T.: 0.002 min
Response: 2958265
Conc: 16.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



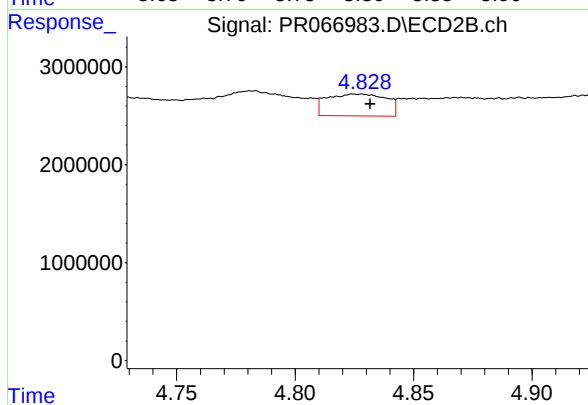
#25 AR-1248-5

R.T.: 4.869 min
Delta R.T.: -0.005 min
Response: 4230484
Conc: 27.38 ng/ml



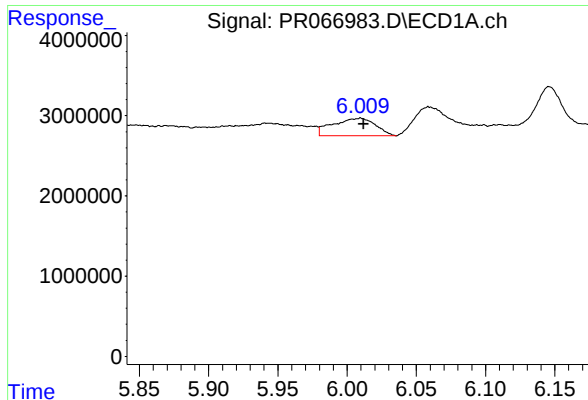
#26 AR-1254-1

R.T.: 5.800 min
Delta R.T.: 0.024 min
Response: 3587589
Conc: 18.82 ng/ml



#26 AR-1254-1

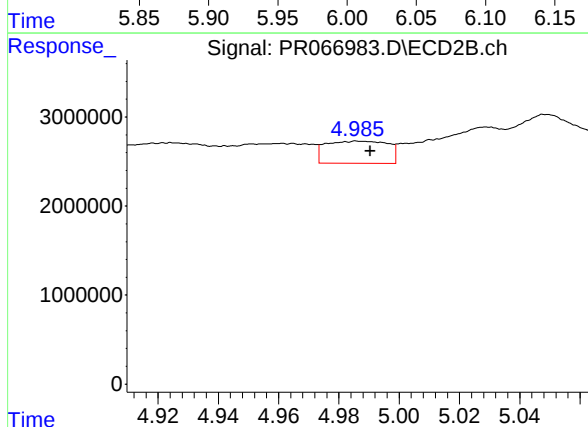
R.T.: 4.826 min
Delta R.T.: -0.006 min
Response: 3899032
Conc: 15.96 ng/ml



#27 AR-1254-2

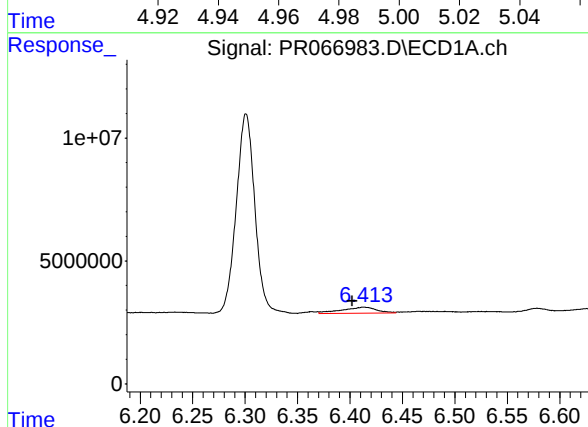
R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 4651465
Conc: 16.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



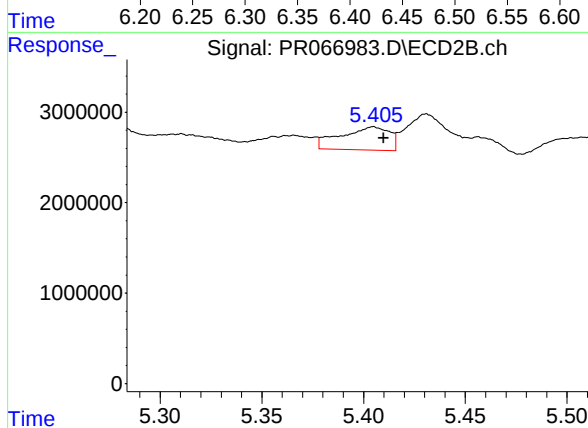
#27 AR-1254-2

R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 3590514
Conc: 16.59 ng/ml



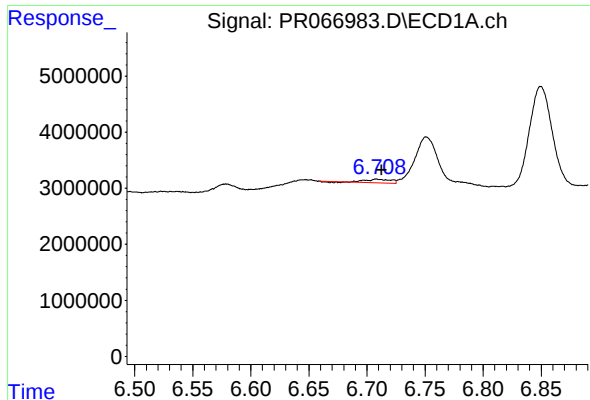
#28 AR-1254-3

R.T.: 6.413 min
Delta R.T.: 0.011 min
Response: 5573526
Conc: 20.79 ng/ml



#28 AR-1254-3

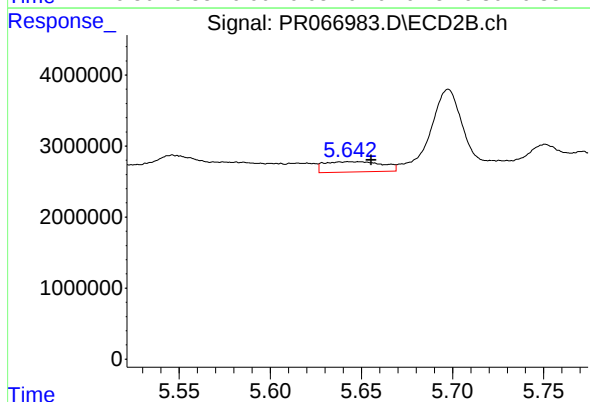
R.T.: 5.405 min
Delta R.T.: -0.005 min
Response: 4279151
Conc: 12.58 ng/ml



#29 AR-1254-4

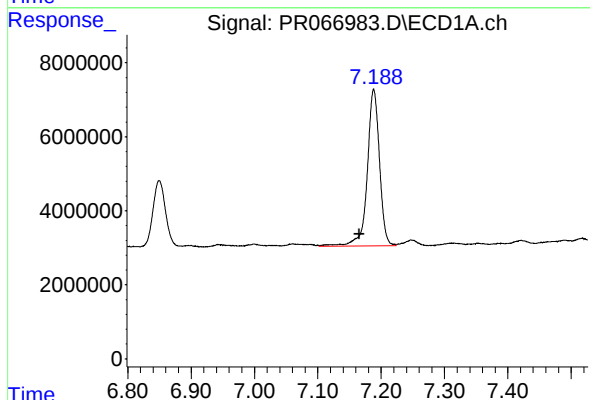
R.T.: 6.708 min
Delta R.T.: -0.005 min
Response: 1019886
Conc: 6.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



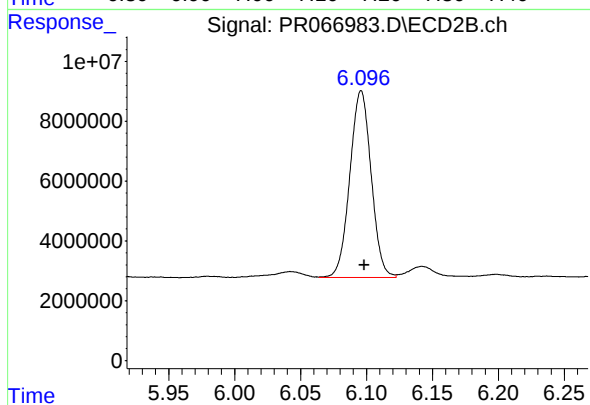
#29 AR-1254-4

R.T.: 5.649 min
Delta R.T.: -0.007 min
Response: 3207871
Conc: 16.35 ng/ml



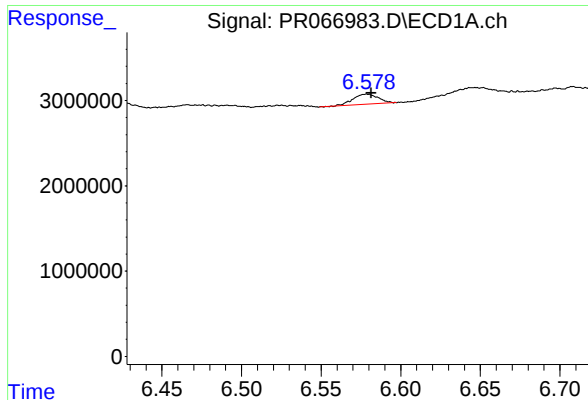
#30 AR-1254-5

R.T.: 7.188 min
Delta R.T.: 0.023 min
Response: 56758108
Conc: 295.61 ng/ml



#30 AR-1254-5

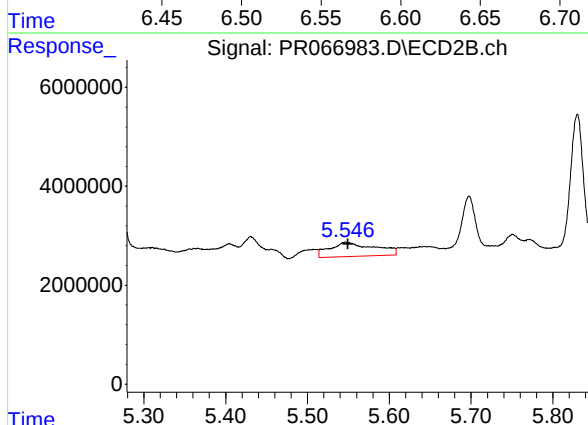
R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 70228472
Conc: 228.04 ng/ml



#31 AR-1260-1

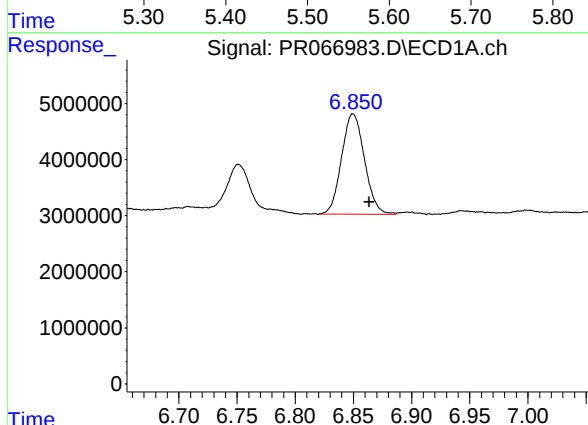
R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 1308180
Conc: 5.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



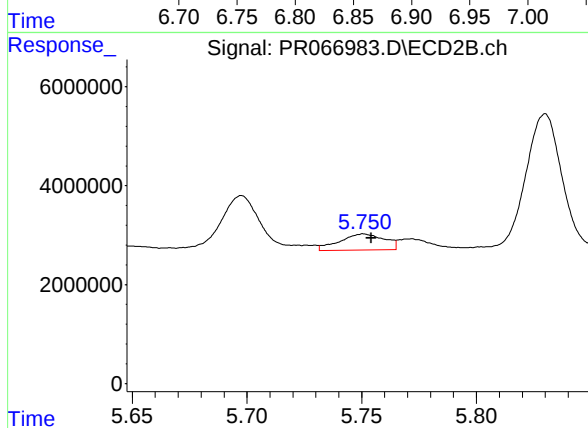
#31 AR-1260-1

R.T.: 5.547 min
Delta R.T.: -0.003 min
Response: 10973435
Conc: 42.12 ng/ml



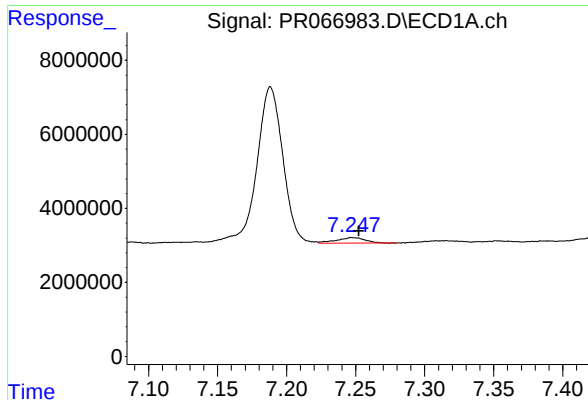
#32 AR-1260-2

R.T.: 6.850 min
Delta R.T.: -0.014 min
Response: 24522933
Conc: 94.72 ng/ml



#32 AR-1260-2

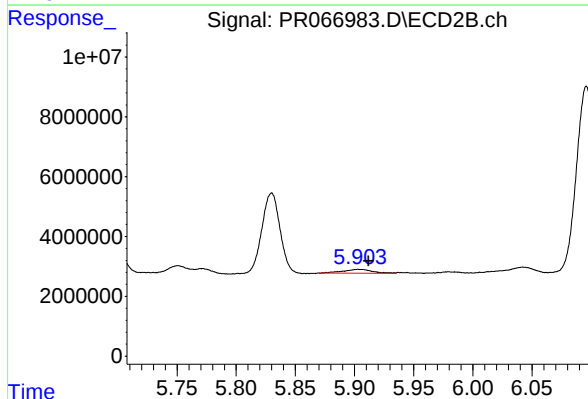
R.T.: 5.751 min
Delta R.T.: -0.003 min
Response: 4475383
Conc: 14.60 ng/ml



#33 AR-1260-3

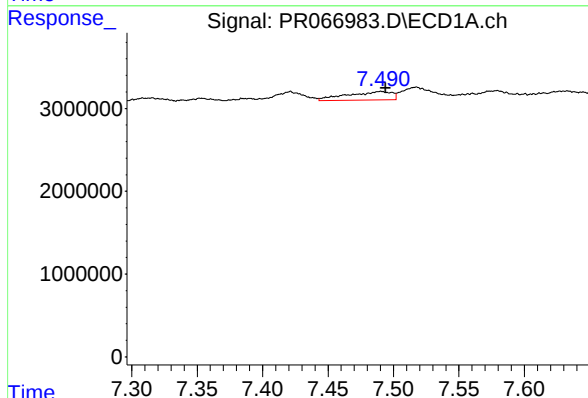
R.T.: 7.248 min
Delta R.T.: -0.005 min
Response: 2217745
Conc: 11.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



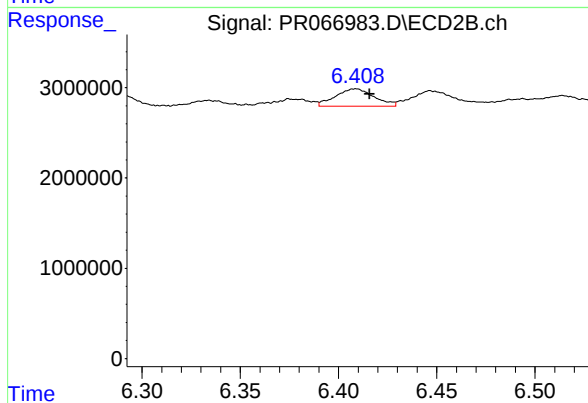
#33 AR-1260-3

R.T.: 5.903 min
Delta R.T.: -0.009 min
Response: 2150043
Conc: 7.33 ng/ml



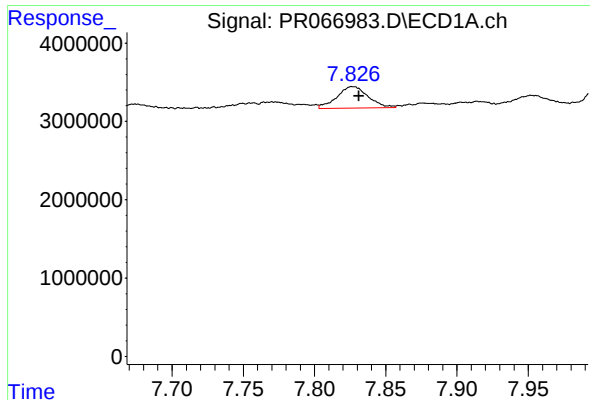
#34 AR-1260-4

R.T.: 7.490 min
Delta R.T.: -0.004 min
Response: 2394005
Conc: 11.46 ng/ml



#34 AR-1260-4

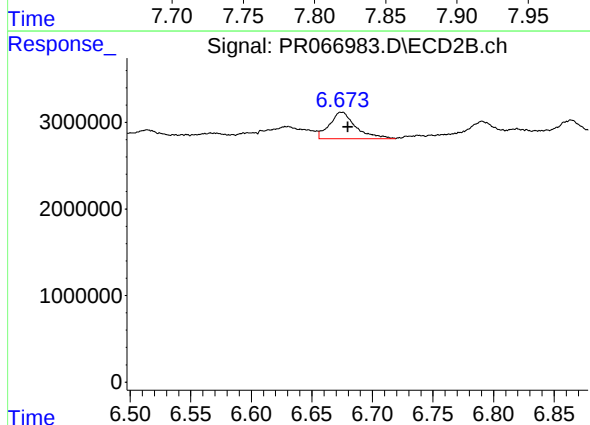
R.T.: 6.409 min
Delta R.T.: -0.007 min
Response: 2635230
Conc: 10.54 ng/ml



#35 AR-1260-5

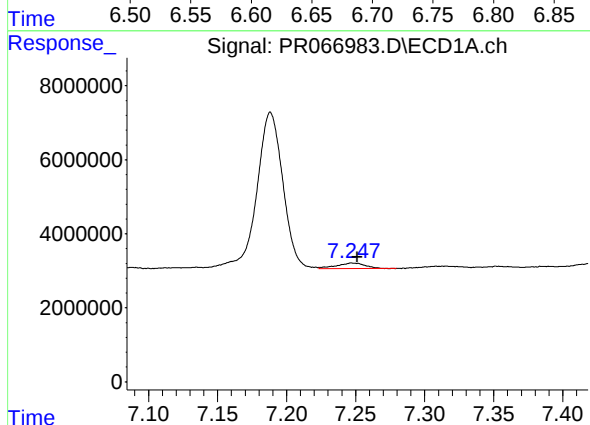
R.T.: 7.827 min
Delta R.T.: -0.004 min
Response: 4195206
Conc: 12.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



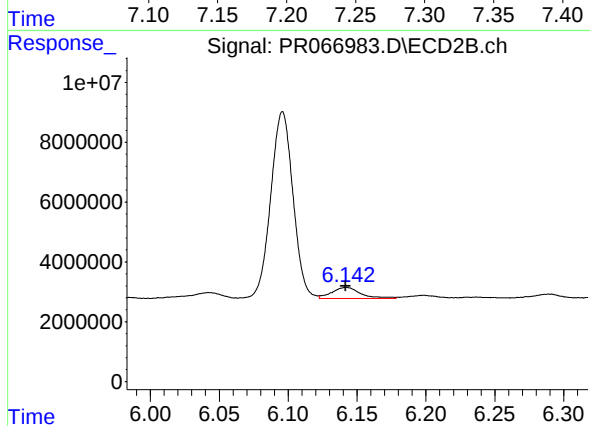
#35 AR-1260-5

R.T.: 6.675 min
Delta R.T.: -0.005 min
Response: 4647943
Conc: 8.51 ng/ml



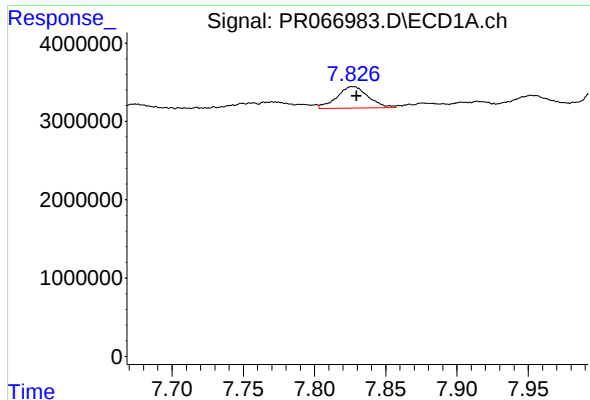
#36 AR-1262-1

R.T.: 7.248 min
Delta R.T.: -0.004 min
Response: 2217745
Conc: 8.57 ng/ml



#36 AR-1262-1

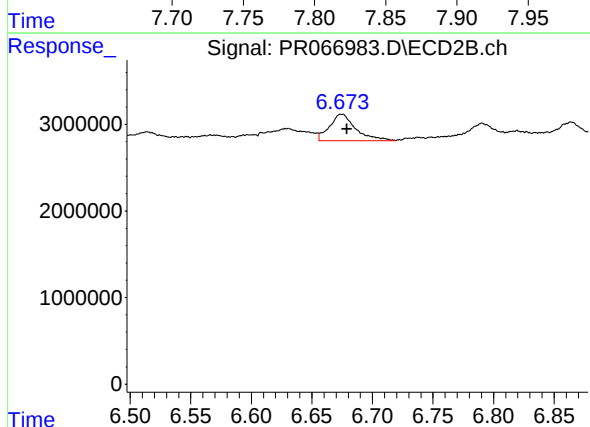
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 5306301
Conc: 16.01 ng/ml



#37 AR-1262-2

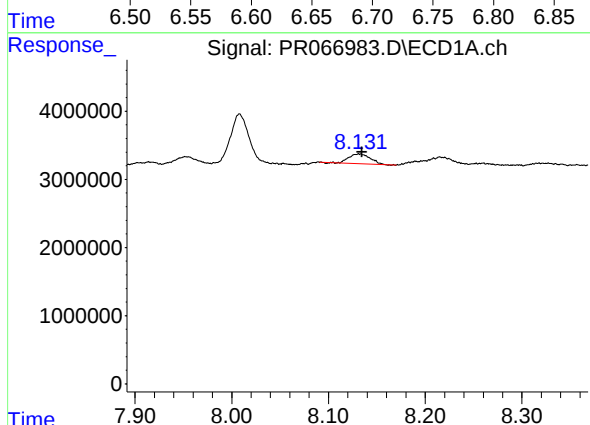
R.T.: 7.827 min
Delta R.T.: -0.003 min
Response: 4195206
Conc: 12.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



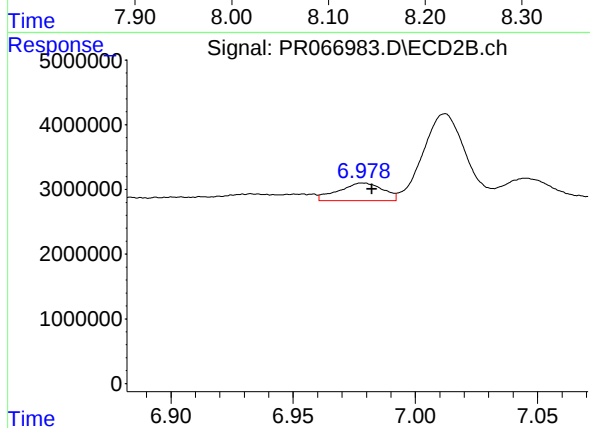
#37 AR-1262-2

R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 4647943
Conc: 8.35 ng/ml



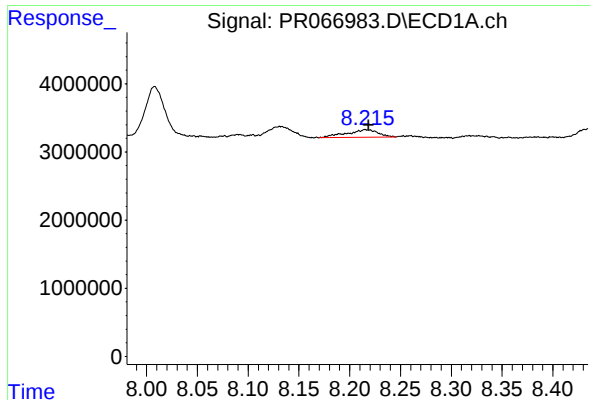
#38 AR-1262-3

R.T.: 8.132 min
Delta R.T.: -0.002 min
Response: 2173313
Conc: 9.53 ng/ml



#38 AR-1262-3

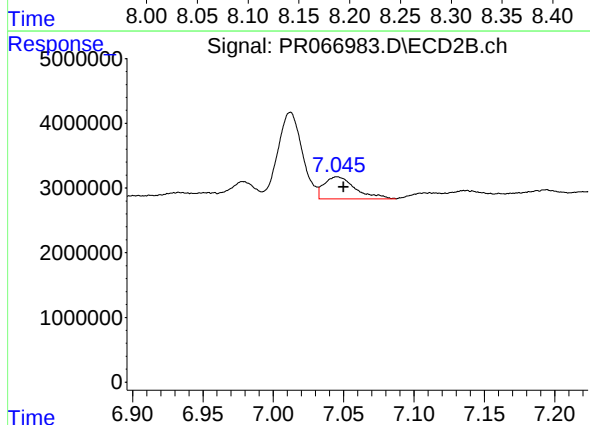
R.T.: 6.979 min
Delta R.T.: -0.004 min
Response: 3445256
Conc: 14.44 ng/ml



#39 AR-1262-4

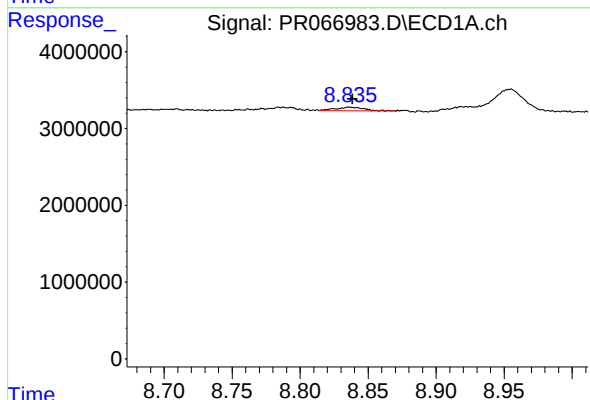
R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 2377442
Conc: 13.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



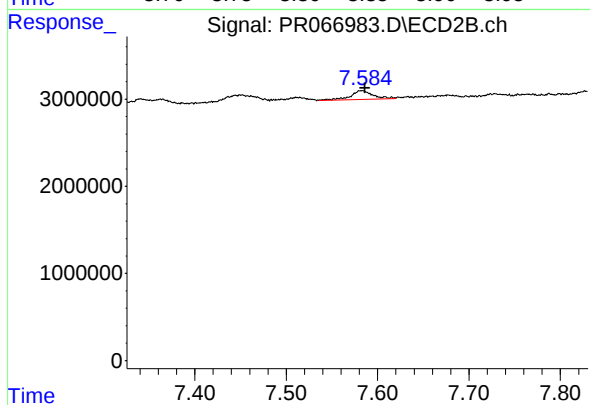
#39 AR-1262-4

R.T.: 7.045 min
Delta R.T.: -0.005 min
Response: 5259916
Conc: 12.33 ng/ml



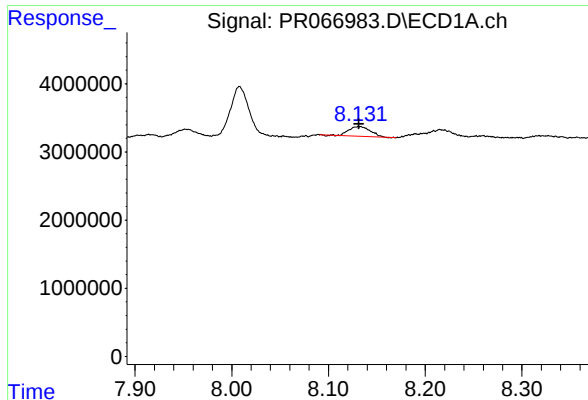
#40 AR-1262-5

R.T.: 8.836 min
Delta R.T.: -0.002 min
Response: 700419
Conc: 6.84 ng/ml



#40 AR-1262-5

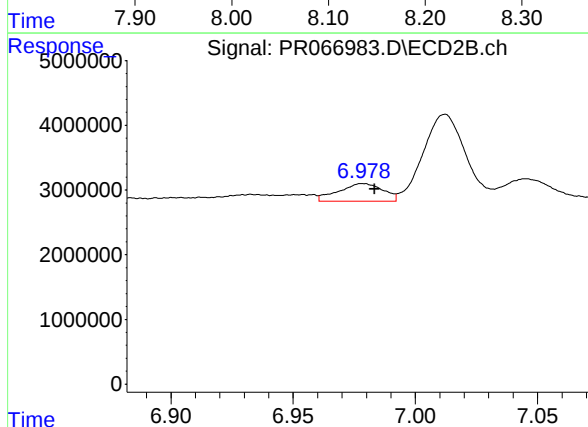
R.T.: 7.583 min
Delta R.T.: -0.003 min
Response: 1811836
Conc: 9.25 ng/ml



#41 AR-1268-1

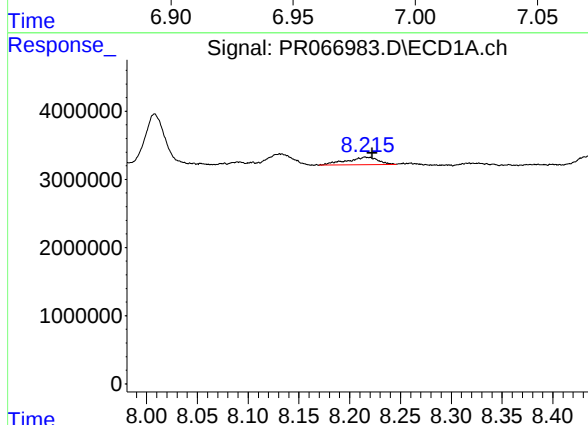
R.T.: 8.132 min
Delta R.T.: 0.000 min
Response: 2173313
Conc: 5.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



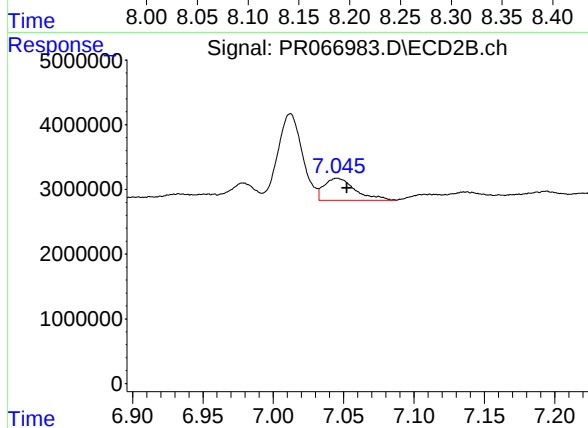
#41 AR-1268-1

R.T.: 6.979 min
Delta R.T.: -0.005 min
Response: 3445256
Conc: 5.18 ng/ml



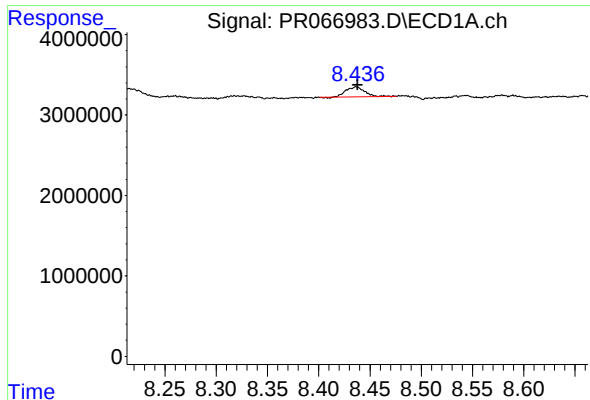
#42 AR-1268-2

R.T.: 8.216 min
Delta R.T.: -0.006 min
Response: 2377442
Conc: 6.42 ng/ml



#42 AR-1268-2

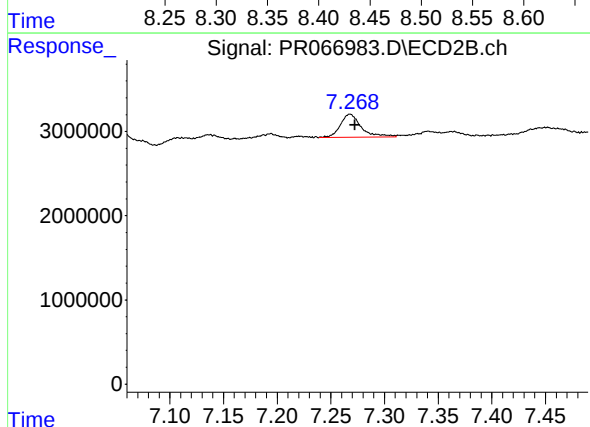
R.T.: 7.045 min
Delta R.T.: -0.007 min
Response: 5259916
Conc: 8.63 ng/ml



#43 AR-1268-3

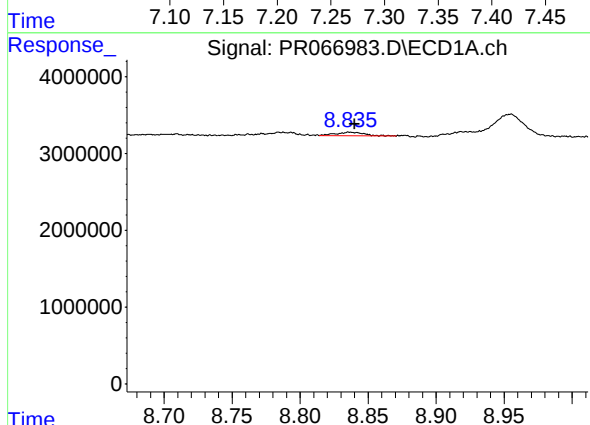
R.T.: 8.437 min
Delta R.T.: -0.001 min
Response: 1511339
Conc: 4.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



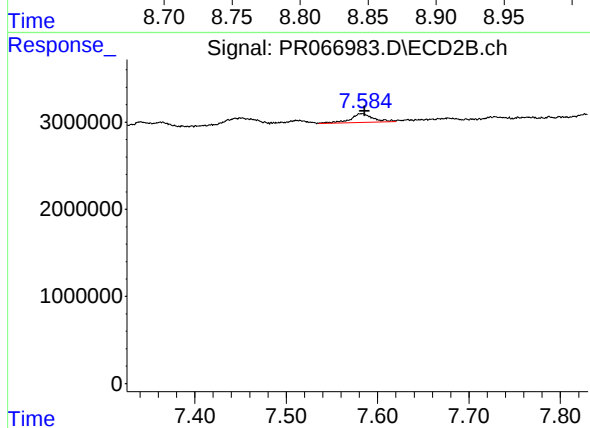
#43 AR-1268-3

R.T.: 7.268 min
Delta R.T.: -0.005 min
Response: 3743714
Conc: 7.00 ng/ml



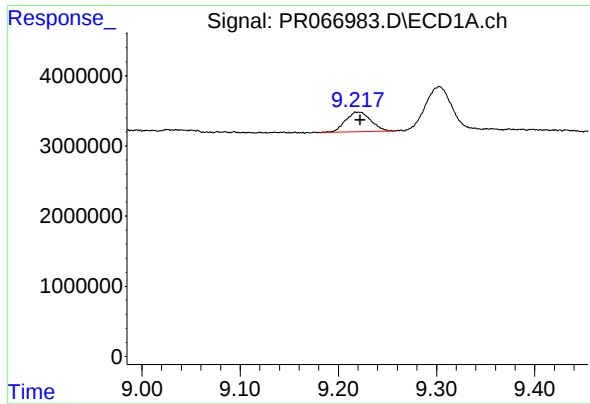
#44 AR-1268-4

R.T.: 8.836 min
Delta R.T.: -0.003 min
Response: 700419
Conc: 6.17 ng/ml



#44 AR-1268-4

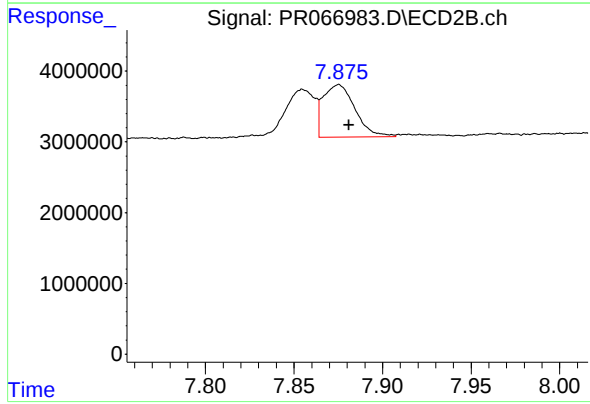
R.T.: 7.583 min
Delta R.T.: -0.003 min
Response: 1811836
Conc: 8.22 ng/ml



#45 AR-1268-5

R.T.: 9.220 min
Delta R.T.: -0.002 min
Response: 5011051
Conc: 5.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.875 min
Delta R.T.: -0.006 min
Response: 9292902
Conc: 6.23 ng/ml