

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 22:14
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:22:05 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	2.891	118.3E6	90977529	19.281	19.540
2)	SA Decachlor...	9.529	8.115	53535247	79079175	41.230	35.518
Target Compounds							
3)	L1 AR-1016-1	4.869	4.000	39406205	35477808	245.681	236.332
4)	L1 AR-1016-2	4.891	4.018	51870442	38007288	202.027	171.523
5)	L1 AR-1016-3	4.955	4.196	27555874	25871701	160.083	209.991 #
6)	L1 AR-1016-4	5.055	4.246	29026433	52469980	218.841	502.393 #
7)	L1 AR-1016-5	5.371	4.461	68923033	63308241	510.681	477.995
8)	L2 AR-1221-1	3.869	3.113	829435	397211	12.712	7.153 #
9)	L2 AR-1221-2	3.960	3.194	2512561	1690094	53.832	42.222
10)	L2 AR-1221-3	4.038	3.277	4159597	3383865	27.571	26.816
11)	L3 AR-1232-1	4.038	3.277	4159597	3383865	32.783	31.619
12)	L3 AR-1232-2	4.585	4.018	19805911	38007288	278.759	366.852 #
13)	L3 AR-1232-3	4.891	4.196	51870442	25871701	453.961	467.857
14)	L3 AR-1232-4	5.055	4.287	29026433	53138734	501.560	1039.468 #
15)	L3 AR-1232-5	5.160	4.461	60070384	63308241	1349.788	1143.005
16)	L4 AR-1242-1	4.869	4.000	39406205	35477808	319.475	298.667
17)	L4 AR-1242-2	4.891	4.018	51870442	38007288	263.934	214.282
18)	L4 AR-1242-3	4.955	4.196	27555874	25871701	205.430	263.404 #
19)	L4 AR-1242-4	5.055	4.287	29026433	53138734	280.568	536.483 #
20)	L4 AR-1242-5	5.842	4.830	72168760	87140823	685.963	739.584
21)	L5 AR-1248-1	4.869	4.000	39406205	35477808	433.639	392.344
22)	L5 AR-1248-2	5.160	4.246	60070384	52469980	403.531	375.436
23)	L5 AR-1248-3	5.371	4.287	68923033	53138734	403.523	379.991
24)	L5 AR-1248-4	5.803	4.461	67724416	63308241	429.483	377.862
25)	L5 AR-1248-5	5.842	4.871	72168760	61808537	405.254	400.062
26)	L6 AR-1254-1	5.773	4.830	54507444	87140823	285.937	356.743
27)	L6 AR-1254-2	6.010	4.987	69498271	27460713	247.608	126.855 #
28)	L6 AR-1254-3	6.400	5.407	39476185	43439302	147.274	127.720
29)	L6 AR-1254-4	6.711	5.652	23835464	28980462	147.956	147.682
30)	L6 AR-1254-5	7.164	6.095	5429102	9489054	28.276	30.811
31)	L7 AR-1260-1	6.580	5.554	4555377	22118304	18.682	84.896 #
32)	L7 AR-1260-2	6.861	5.750	3179115	3938334	12.280	12.844
33)	L7 AR-1260-3	7.225	5.905	379765	4869876	1.911	16.613 #
34)	L7 AR-1260-4	7.473	6.412	2724471	723081	13.043	2.892 #
35)	L7 AR-1260-5	7.830	6.676	819185	1480362	2.393	2.712
36)	L8 AR-1262-1	7.225	6.164	379765	1159339	1.468	3.498 #
37)	L8 AR-1262-2	7.830	6.676	819185	1480362	2.362	2.660
38)	L8 AR-1262-3	0.000	6.979	0	597447	N.D.	2.503 #
39)	L8 AR-1262-4	8.212	7.042	914149	1549207	5.065	3.631 #
40)	L8 AR-1262-5	0.000	7.583	0	400502	N.D.	2.045 #
41)	L9 AR-1268-1	0.000	6.979	0	597447	N.D.	0.898 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 22:14
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:22:05 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

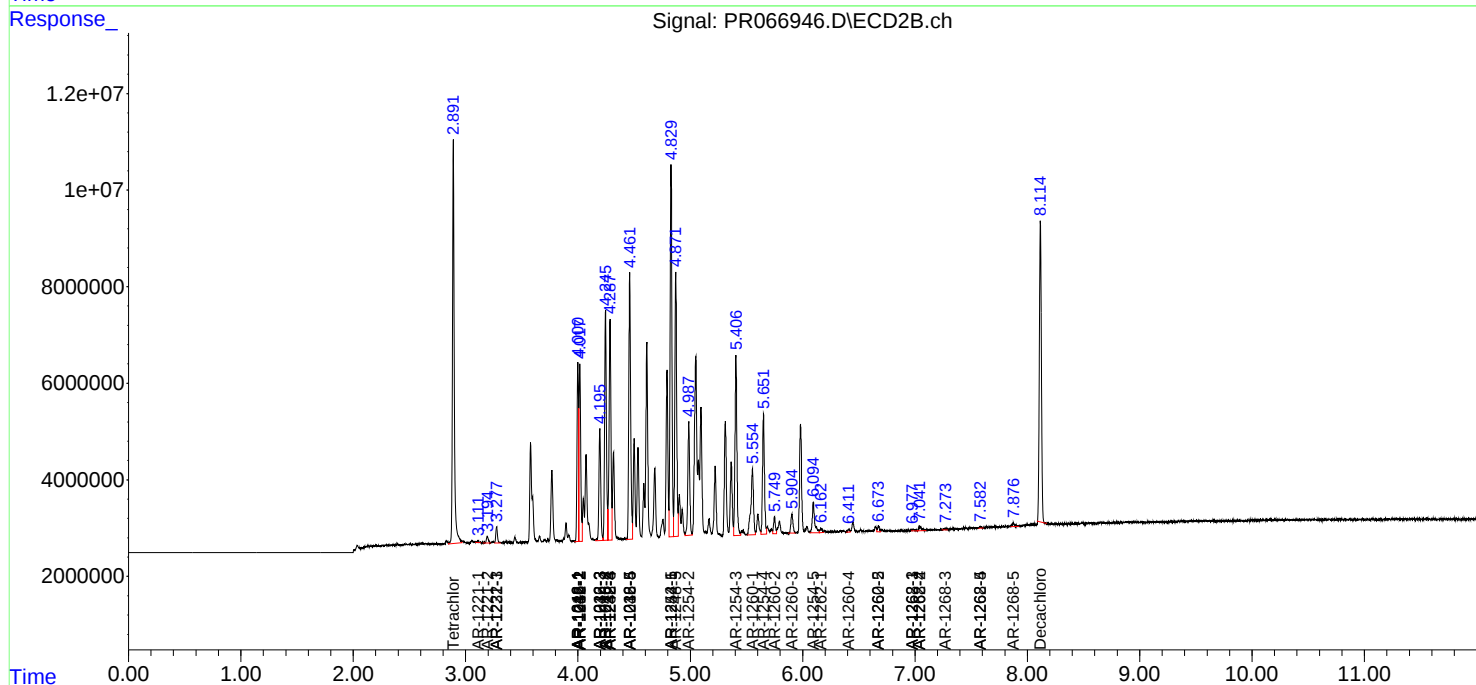
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

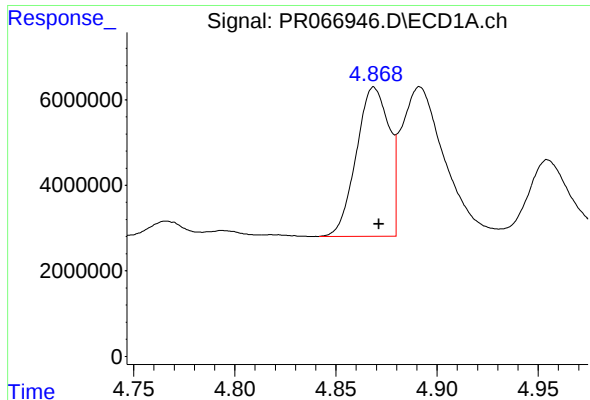
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.212	7.042	914149	1549207	2.467	2.542
43) L9	AR-1268-3	0.000	7.271	0	453233	N.D.	0.847 #
44) L9	AR-1268-4	0.000	7.583	0	400502	N.D.	1.817 #
45) L9	AR-1268-5	9.228	7.876	526383	1093549	0.625	0.733

(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

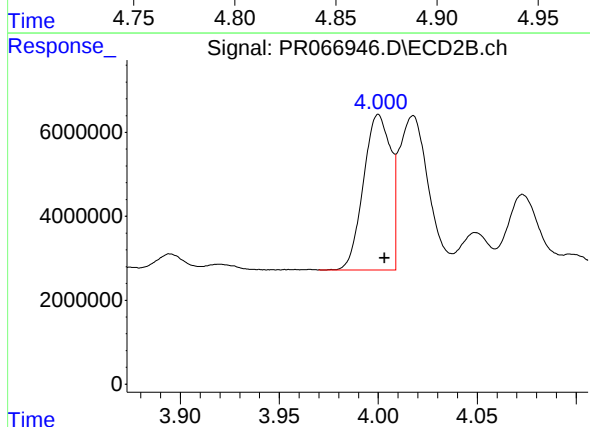




#3 AR-1016-1

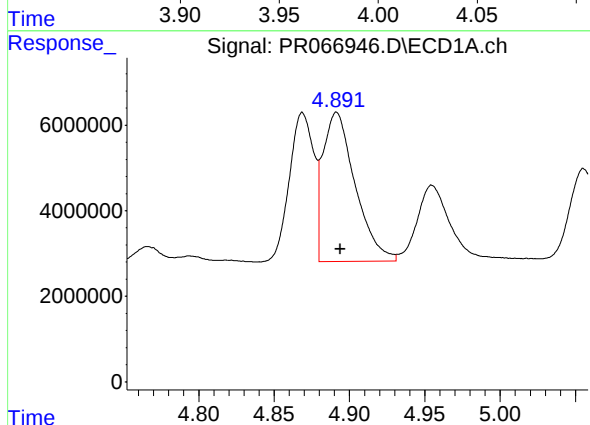
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 39406205
Conc: 245.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



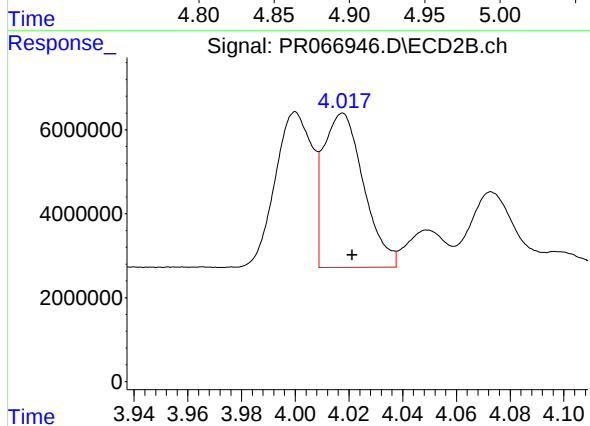
#3 AR-1016-1

R.T.: 4.000 min
Delta R.T.: -0.003 min
Response: 35477808
Conc: 236.33 ng/ml



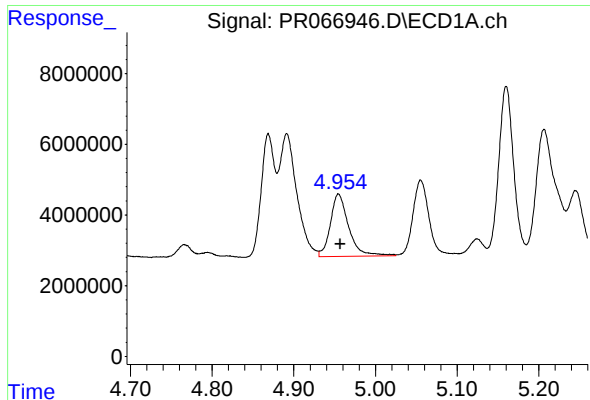
#4 AR-1016-2

R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 51870442
Conc: 202.03 ng/ml



#4 AR-1016-2

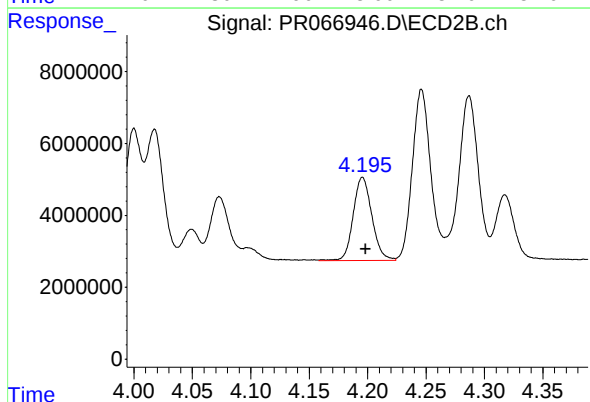
R.T.: 4.018 min
Delta R.T.: -0.004 min
Response: 38007288
Conc: 171.52 ng/ml



#5 AR-1016-3

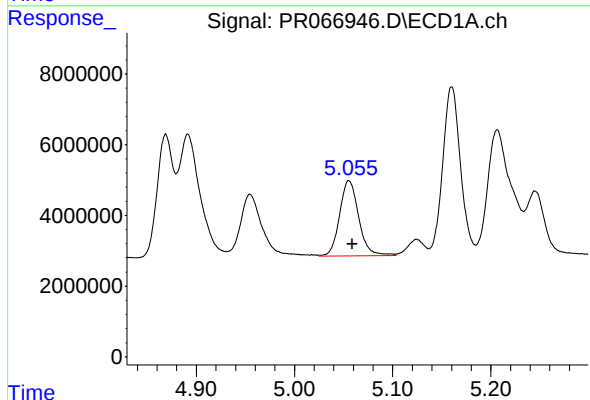
R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 27555874
Conc: 160.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



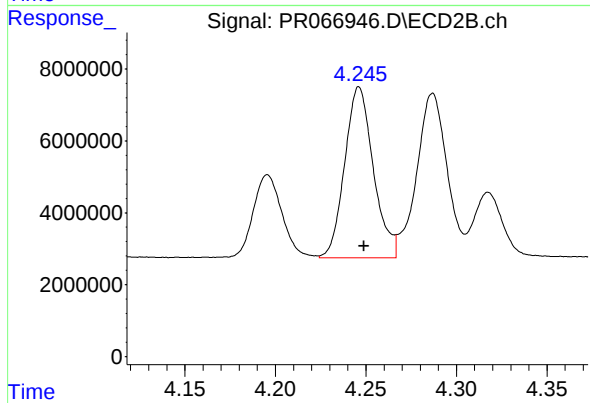
#5 AR-1016-3

R.T.: 4.196 min
Delta R.T.: -0.003 min
Response: 25871701
Conc: 209.99 ng/ml



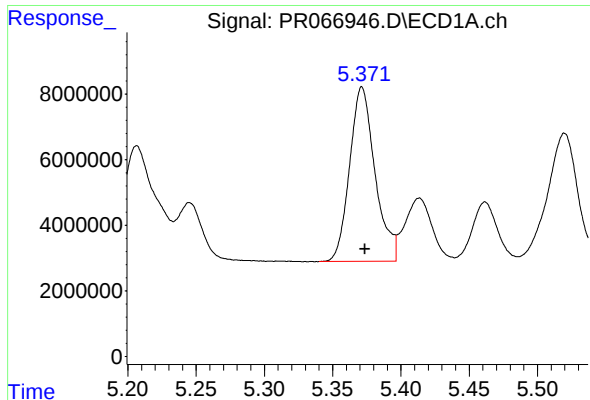
#6 AR-1016-4

R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 29026433
Conc: 218.84 ng/ml



#6 AR-1016-4

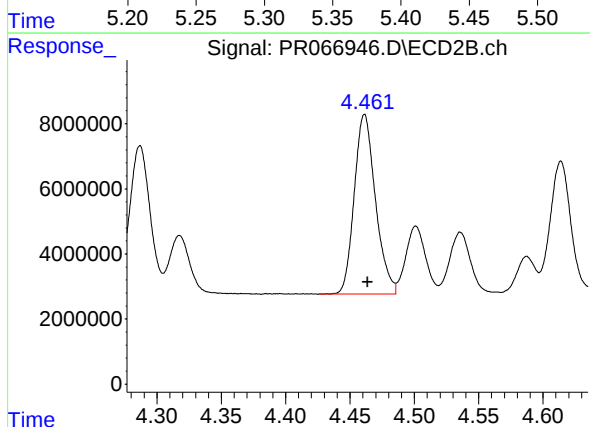
R.T.: 4.246 min
Delta R.T.: -0.003 min
Response: 52469980
Conc: 502.39 ng/ml



#7 AR-1016-5

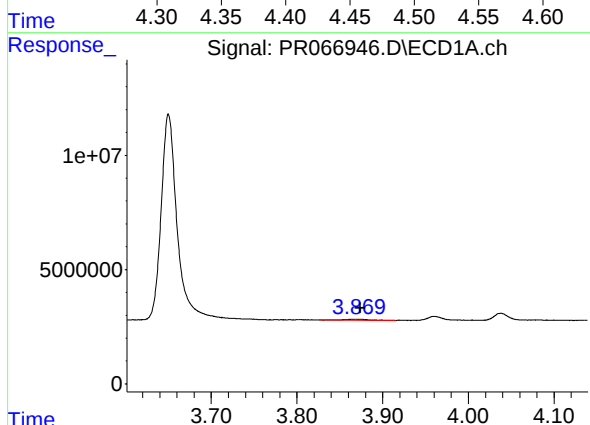
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 68923033
Conc: 510.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



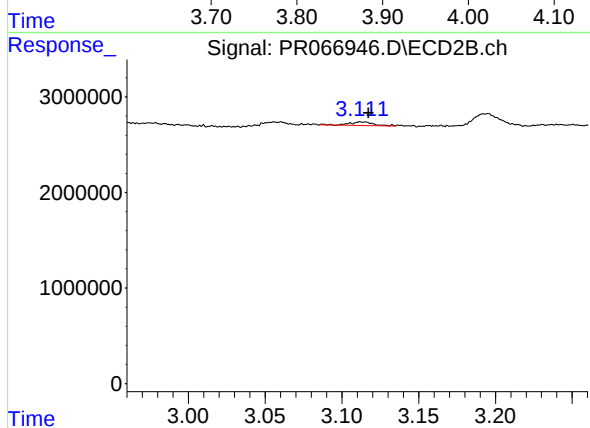
#7 AR-1016-5

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 63308241
Conc: 477.99 ng/ml



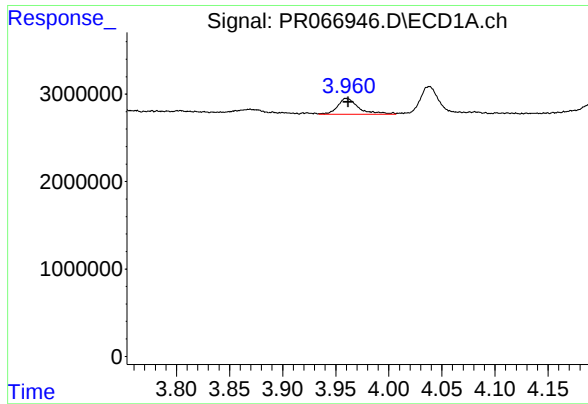
#8 AR-1221-1

R.T.: 3.869 min
Delta R.T.: -0.005 min
Response: 829435
Conc: 12.71 ng/ml



#8 AR-1221-1

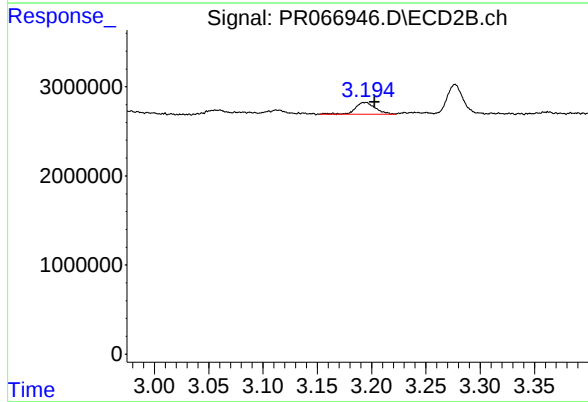
R.T.: 3.113 min
Delta R.T.: -0.005 min
Response: 397211
Conc: 7.15 ng/ml



#9 AR-1221-2

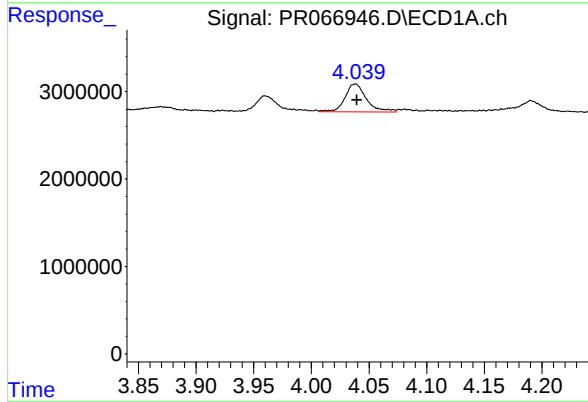
R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 2512561
Conc: 53.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



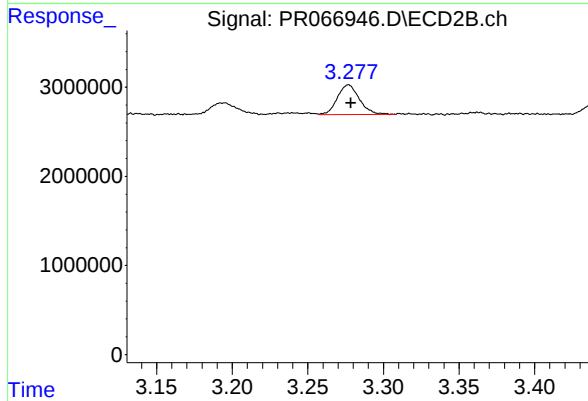
#9 AR-1221-2

R.T.: 3.194 min
Delta R.T.: -0.009 min
Response: 1690094
Conc: 42.22 ng/ml



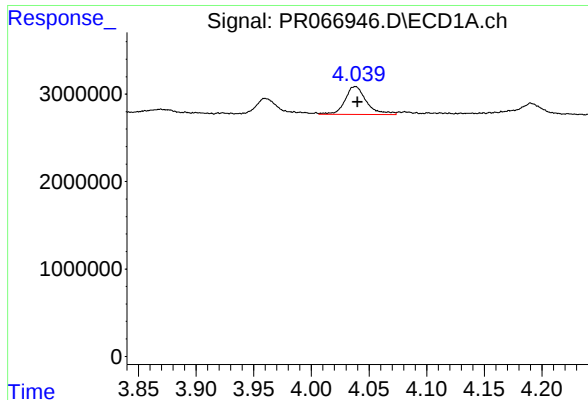
#10 AR-1221-3

R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 4159597
Conc: 27.57 ng/ml



#10 AR-1221-3

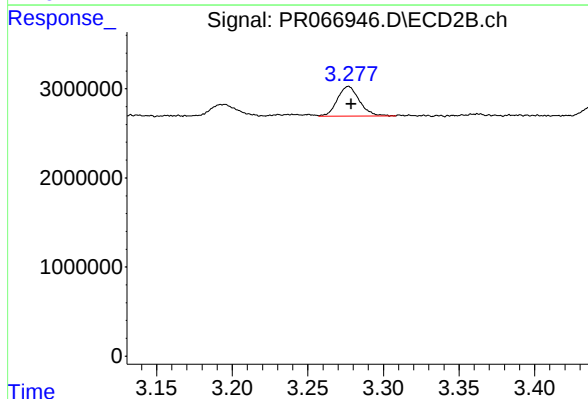
R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 3383865
Conc: 26.82 ng/ml



#11 AR-1232-1

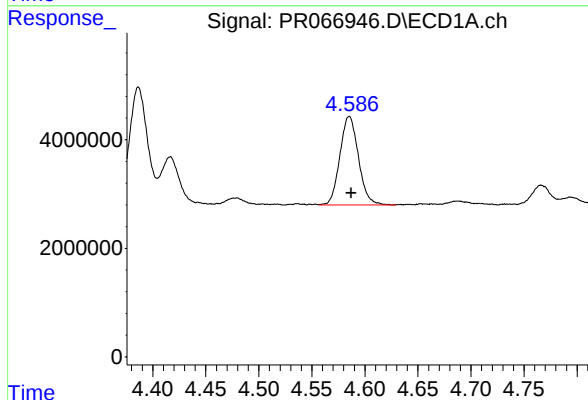
R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 4159597
Conc: 32.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



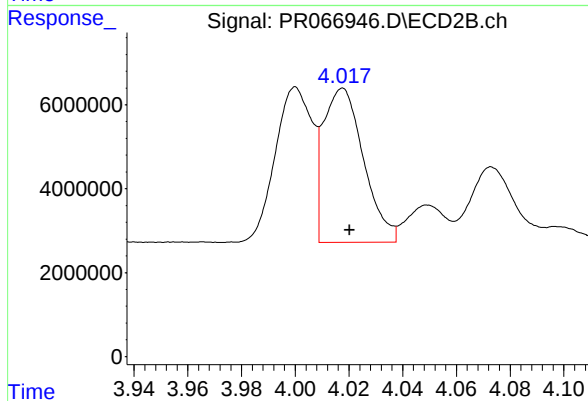
#11 AR-1232-1

R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 3383865
Conc: 31.62 ng/ml



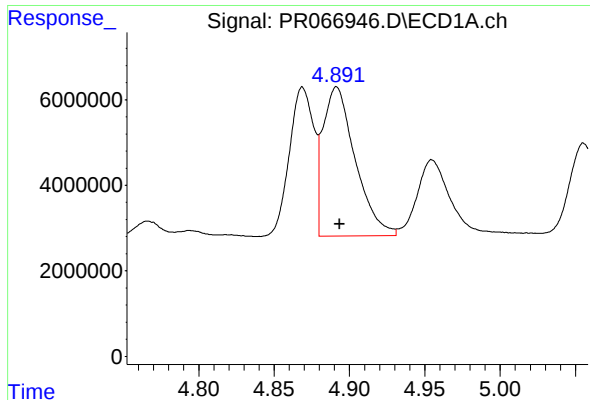
#12 AR-1232-2

R.T.: 4.585 min
Delta R.T.: -0.002 min
Response: 19805911
Conc: 278.76 ng/ml



#12 AR-1232-2

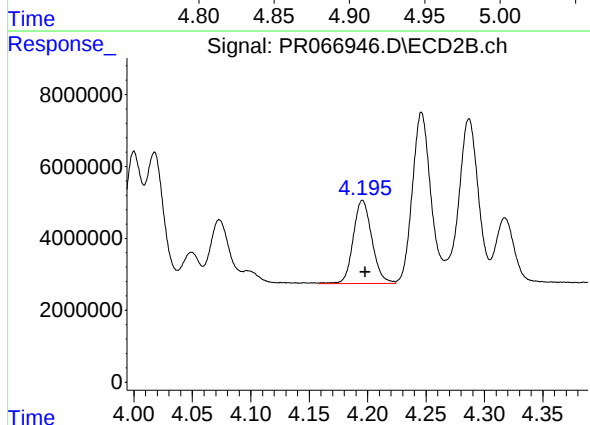
R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 38007288
Conc: 366.85 ng/ml



#13 AR-1232-3

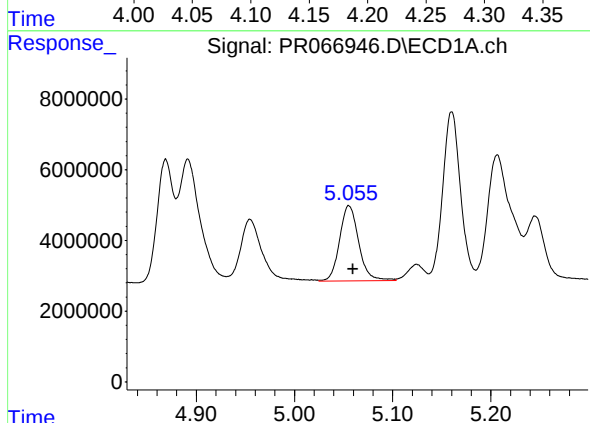
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 51870442
Conc: 453.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



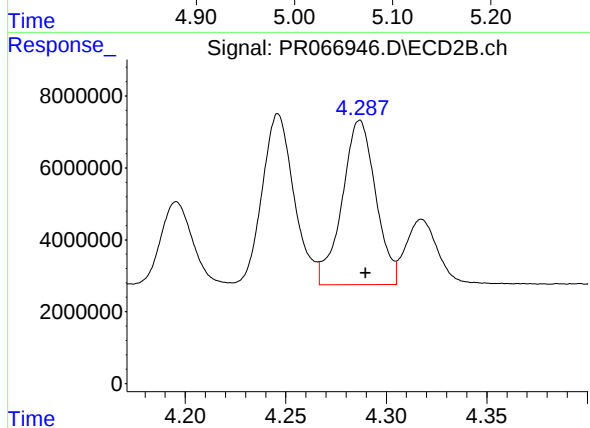
#13 AR-1232-3

R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 25871701
Conc: 467.86 ng/ml



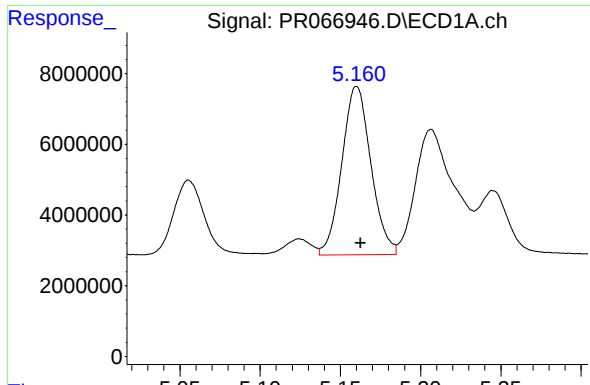
#14 AR-1232-4

R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 29026433
Conc: 501.56 ng/ml



#14 AR-1232-4

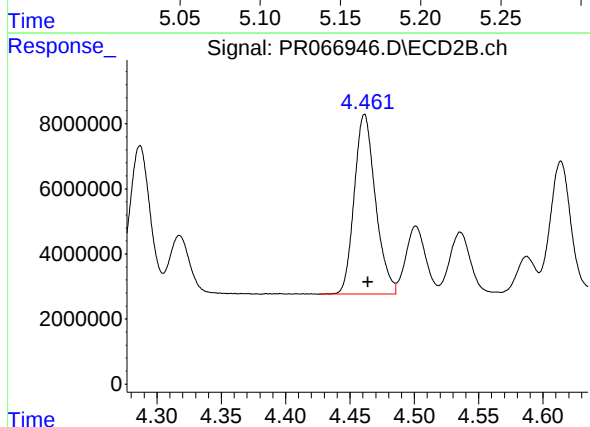
R.T.: 4.287 min
Delta R.T.: -0.003 min
Response: 53138734
Conc: 1039.47 ng/ml



#15 AR-1232-5

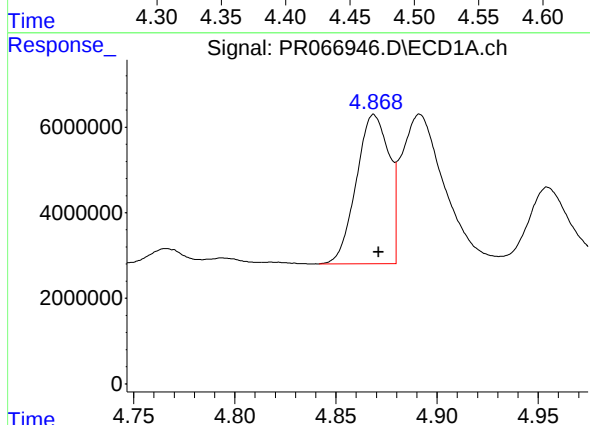
R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 60070384
Conc: 1349.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



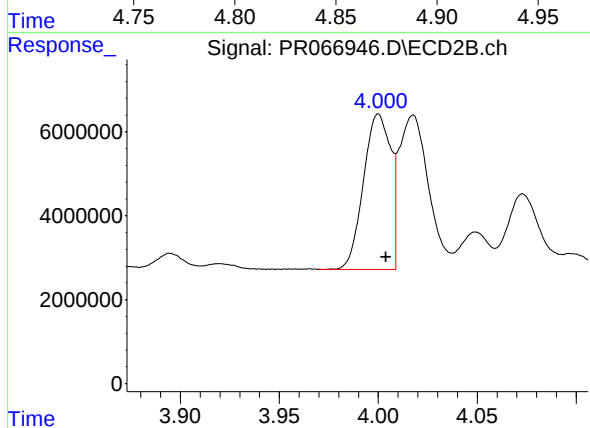
#15 AR-1232-5

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 63308241
Conc: 1143.01 ng/ml



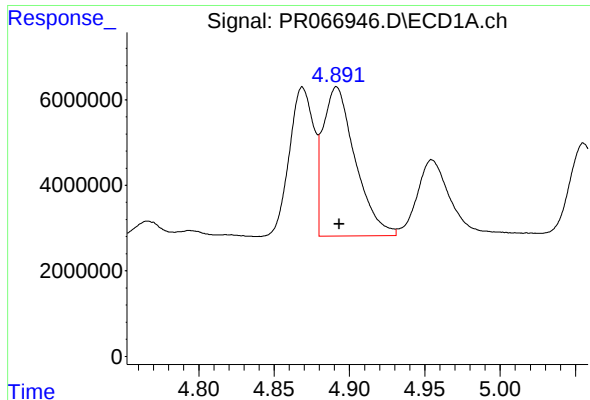
#16 AR-1242-1

R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 39406205
Conc: 319.47 ng/ml



#16 AR-1242-1

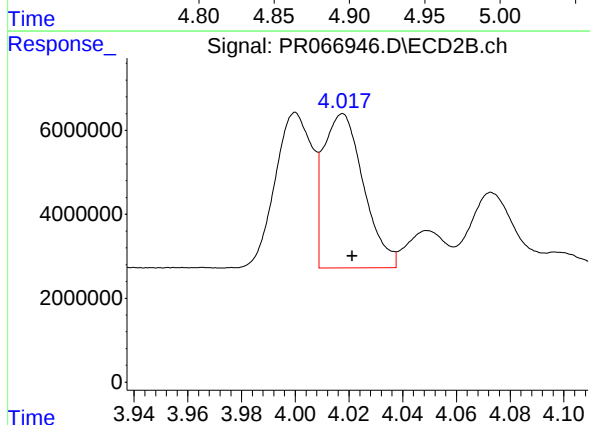
R.T.: 4.000 min
Delta R.T.: -0.004 min
Response: 35477808
Conc: 298.67 ng/ml



#17 AR-1242-2

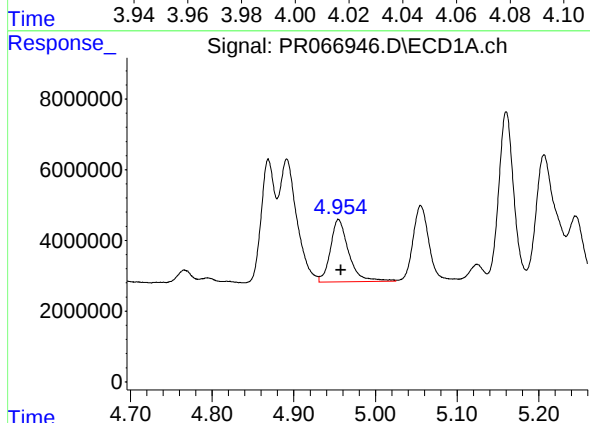
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 51870442
Conc: 263.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



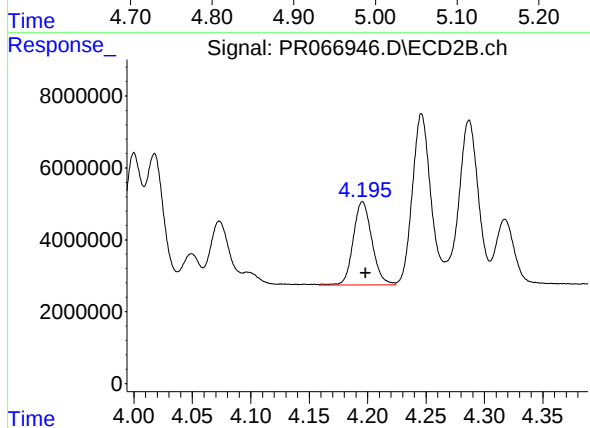
#17 AR-1242-2

R.T.: 4.018 min
Delta R.T.: -0.004 min
Response: 38007288
Conc: 214.28 ng/ml



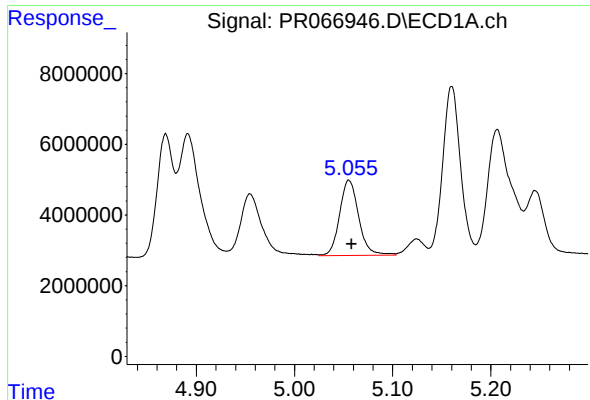
#18 AR-1242-3

R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 27555874
Conc: 205.43 ng/ml



#18 AR-1242-3

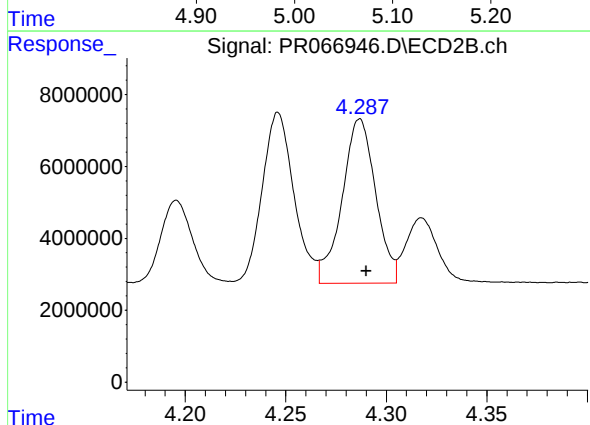
R.T.: 4.196 min
Delta R.T.: -0.003 min
Response: 25871701
Conc: 263.40 ng/ml



#19 AR-1242-4

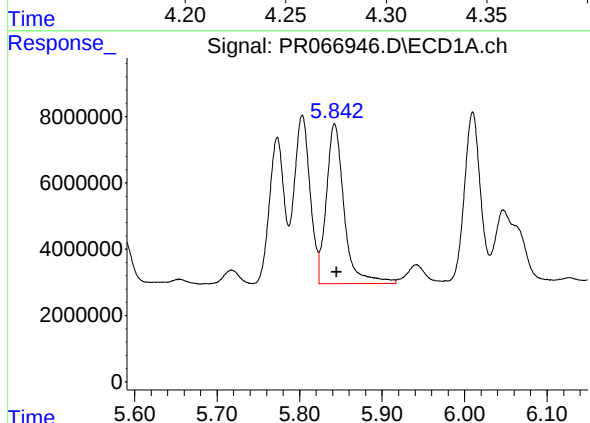
R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 29026433
Conc: 280.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



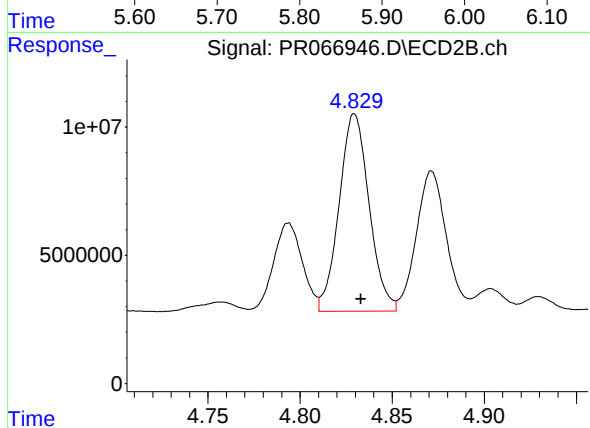
#19 AR-1242-4

R.T.: 4.287 min
Delta R.T.: -0.003 min
Response: 53138734
Conc: 536.48 ng/ml



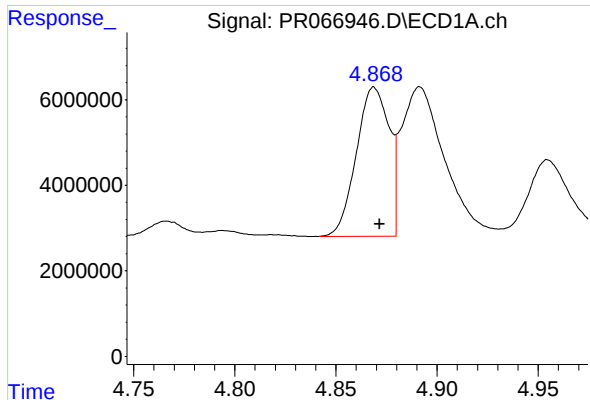
#20 AR-1242-5

R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 72168760
Conc: 685.96 ng/ml



#20 AR-1242-5

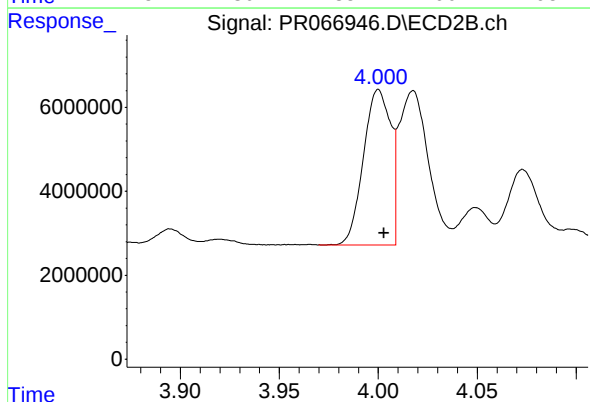
R.T.: 4.830 min
Delta R.T.: -0.004 min
Response: 87140823
Conc: 739.58 ng/ml



#21 AR-1248-1

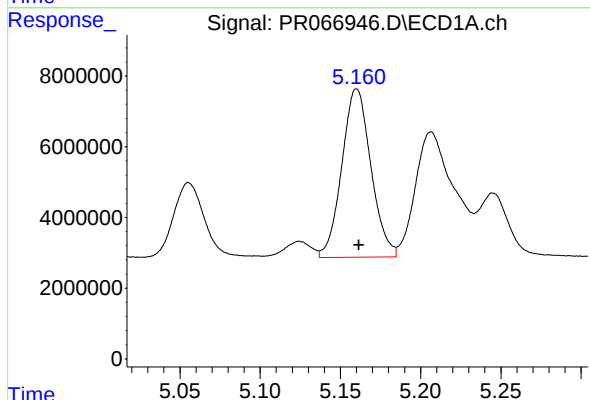
R.T.: 4.869 min
Delta R.T.: -0.003 min
Response: 39406205
Conc: 433.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



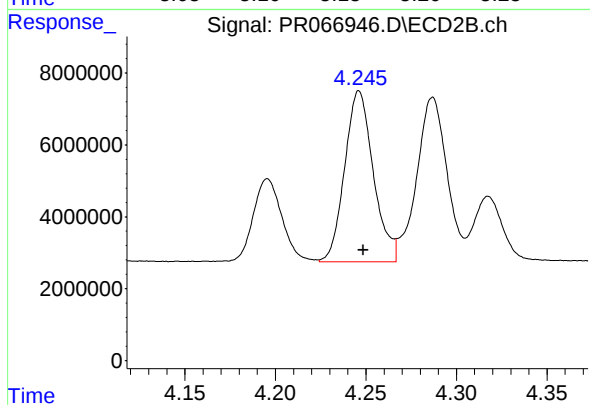
#21 AR-1248-1

R.T.: 4.000 min
Delta R.T.: -0.003 min
Response: 35477808
Conc: 392.34 ng/ml



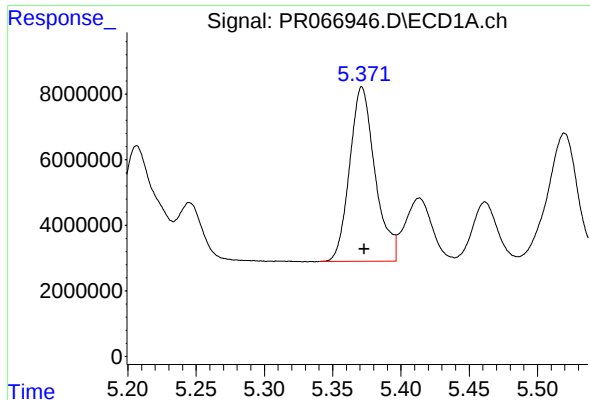
#22 AR-1248-2

R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 60070384
Conc: 403.53 ng/ml



#22 AR-1248-2

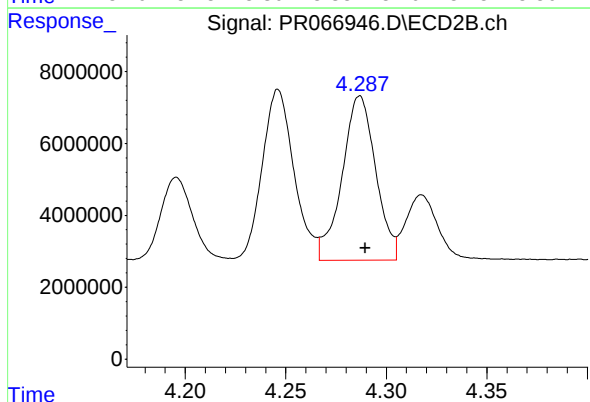
R.T.: 4.246 min
Delta R.T.: -0.002 min
Response: 52469980
Conc: 375.44 ng/ml



#23 AR-1248-3

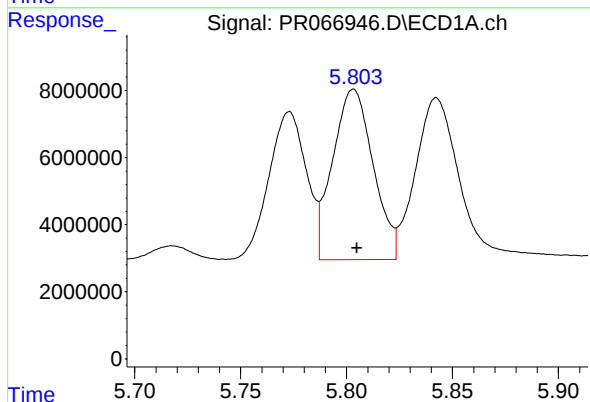
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 68923033
Conc: 403.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



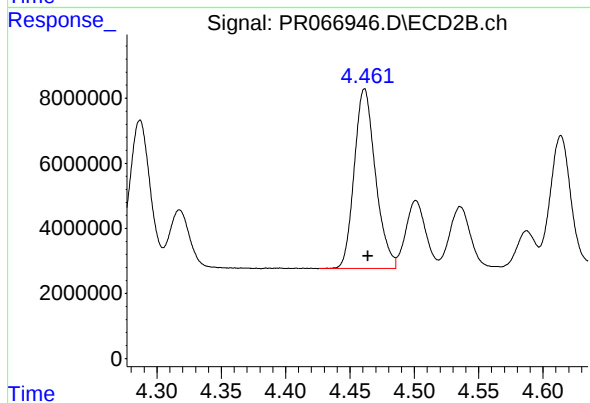
#23 AR-1248-3

R.T.: 4.287 min
Delta R.T.: -0.003 min
Response: 53138734
Conc: 379.99 ng/ml



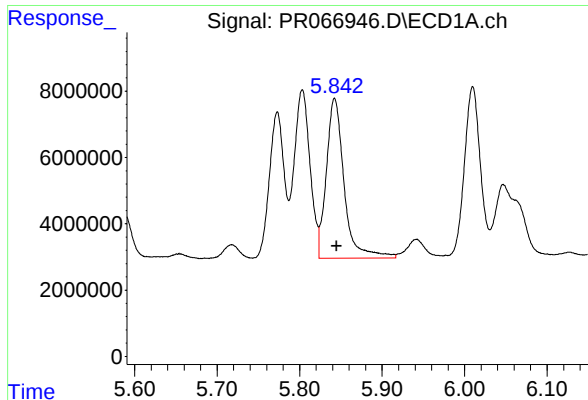
#24 AR-1248-4

R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 67724416
Conc: 429.48 ng/ml



#24 AR-1248-4

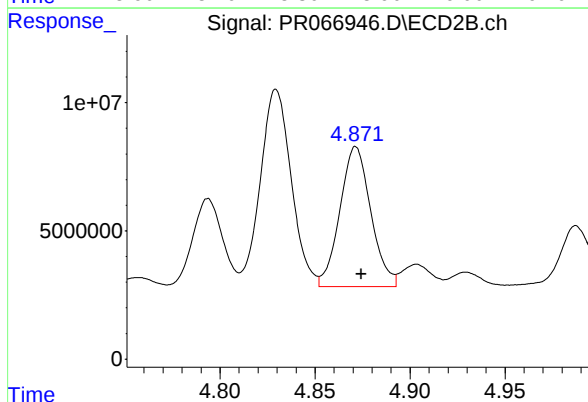
R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 63308241
Conc: 377.86 ng/ml



#25 AR-1248-5

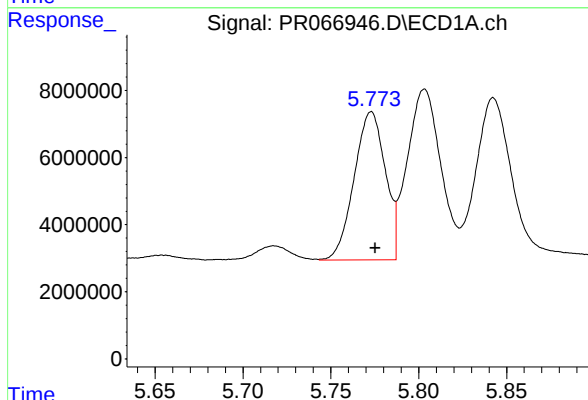
R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 72168760
Conc: 405.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



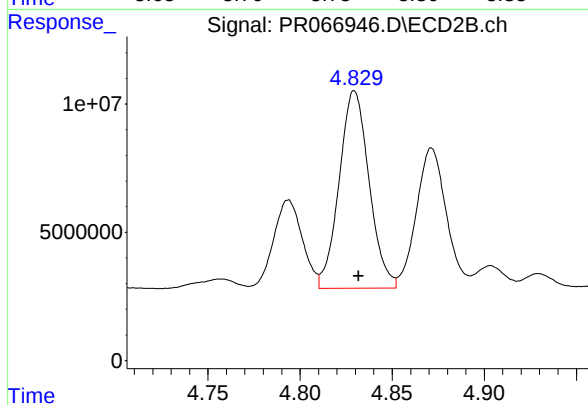
#25 AR-1248-5

R.T.: 4.871 min
Delta R.T.: -0.003 min
Response: 61808537
Conc: 400.06 ng/ml



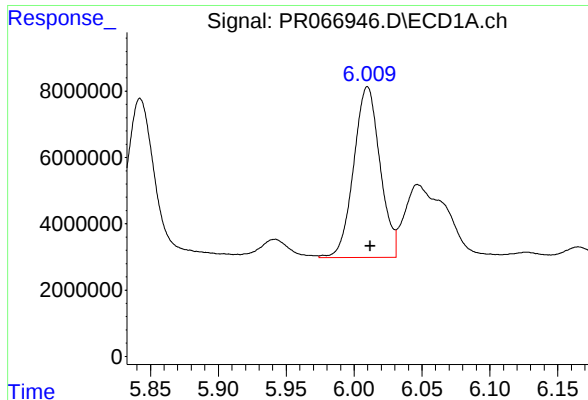
#26 AR-1254-1

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 54507444
Conc: 285.94 ng/ml



#26 AR-1254-1

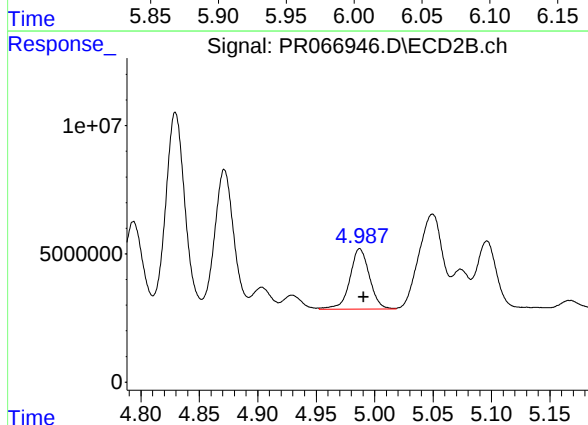
R.T.: 4.830 min
Delta R.T.: -0.002 min
Response: 87140823
Conc: 356.74 ng/ml



#27 AR-1254-2

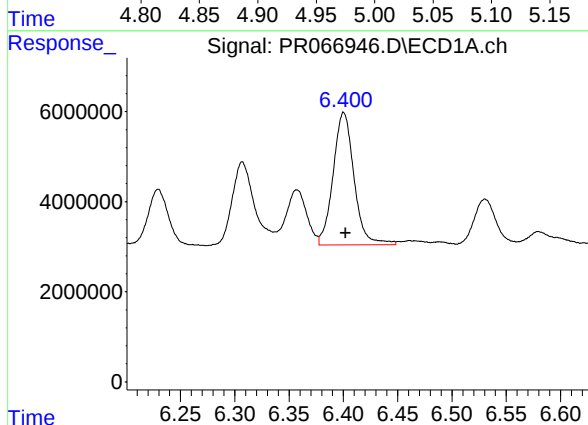
R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 69498271
Conc: 247.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



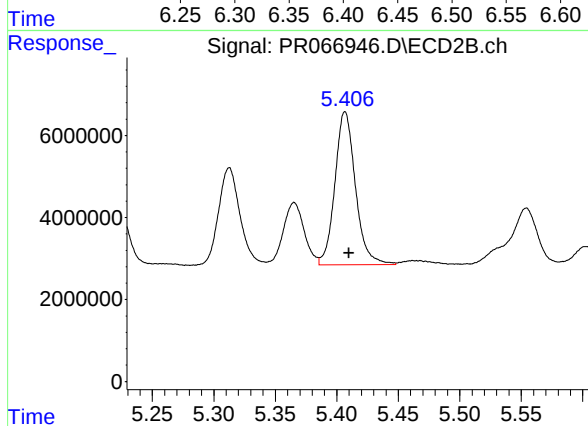
#27 AR-1254-2

R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 27460713
Conc: 126.85 ng/ml



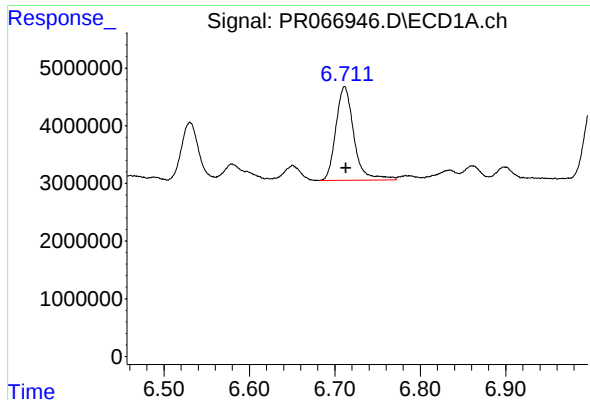
#28 AR-1254-3

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 39476185
Conc: 147.27 ng/ml



#28 AR-1254-3

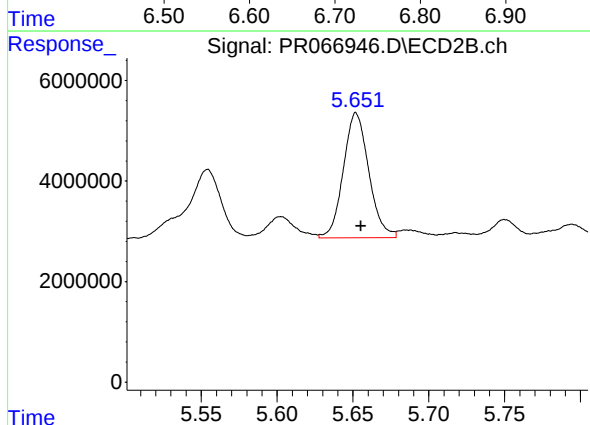
R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 43439302
Conc: 127.72 ng/ml



#29 AR-1254-4

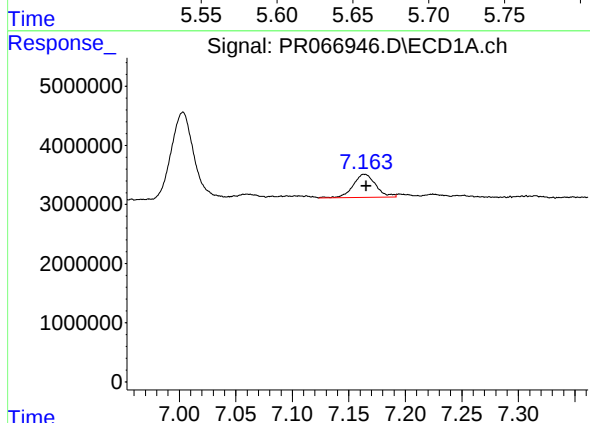
R.T.: 6.711 min
Delta R.T.: -0.001 min
Response: 23835464
Conc: 147.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



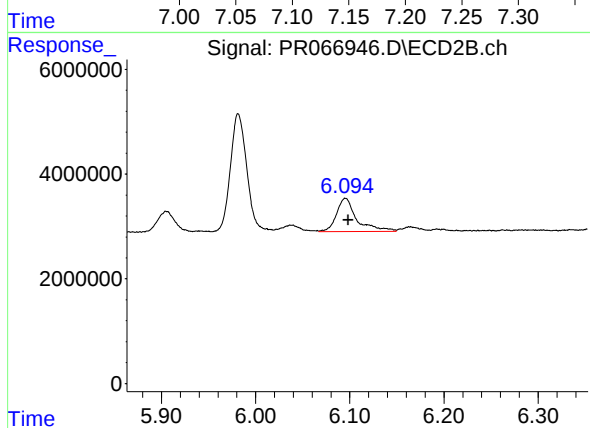
#29 AR-1254-4

R.T.: 5.652 min
Delta R.T.: -0.003 min
Response: 28980462
Conc: 147.68 ng/ml



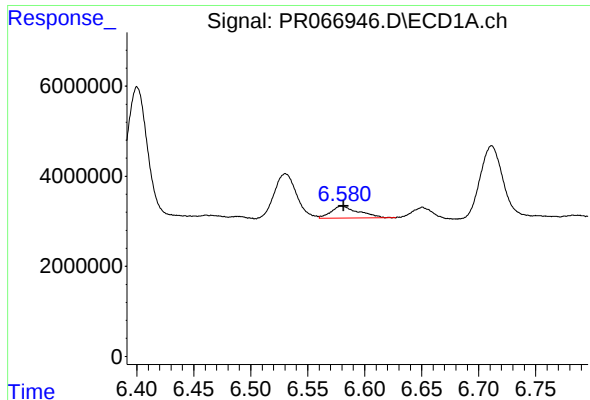
#30 AR-1254-5

R.T.: 7.164 min
Delta R.T.: -0.002 min
Response: 5429102
Conc: 28.28 ng/ml



#30 AR-1254-5

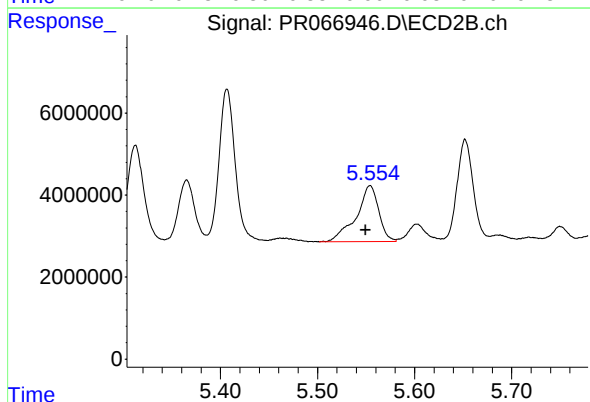
R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 9489054
Conc: 30.81 ng/ml



#31 AR-1260-1

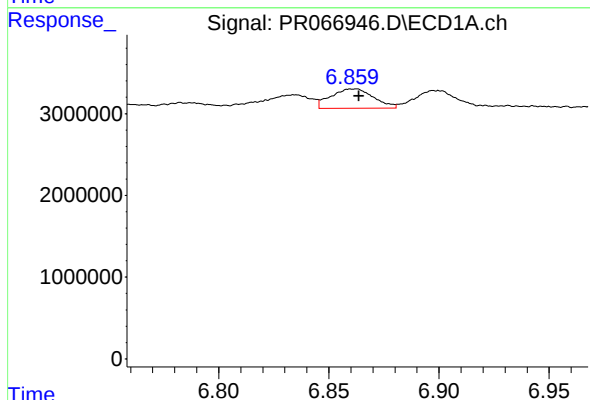
R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 4555377
Conc: 18.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



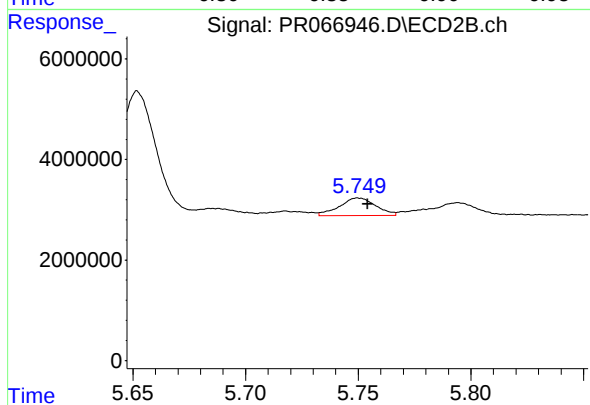
#31 AR-1260-1

R.T.: 5.554 min
Delta R.T.: 0.005 min
Response: 22118304
Conc: 84.90 ng/ml



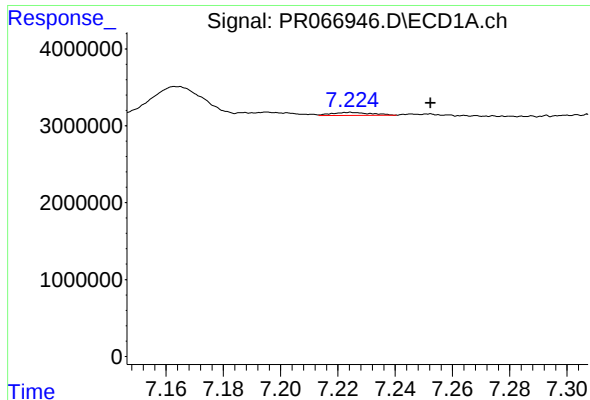
#32 AR-1260-2

R.T.: 6.861 min
Delta R.T.: -0.002 min
Response: 3179115
Conc: 12.28 ng/ml



#32 AR-1260-2

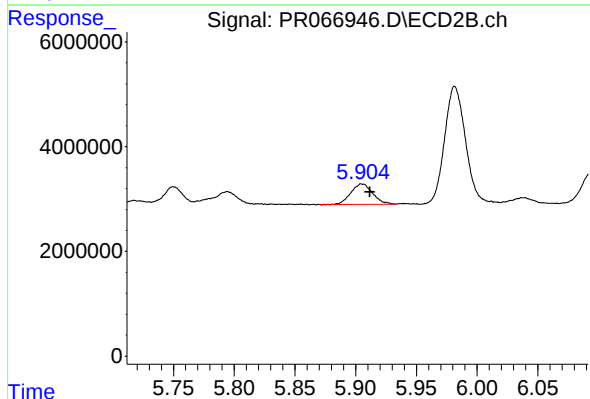
R.T.: 5.750 min
Delta R.T.: -0.004 min
Response: 3938334
Conc: 12.84 ng/ml



#33 AR-1260-3

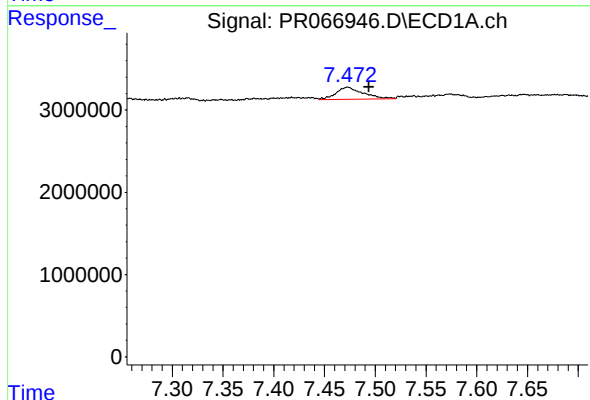
R.T.: 7.225 min
Delta R.T.: -0.028 min
Response: 379765
Conc: 1.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



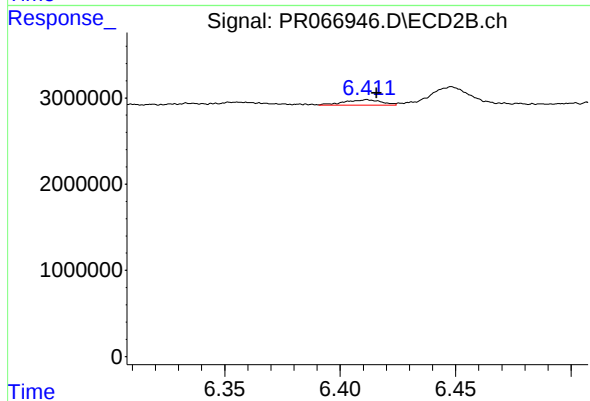
#33 AR-1260-3

R.T.: 5.905 min
Delta R.T.: -0.006 min
Response: 4869876
Conc: 16.61 ng/ml



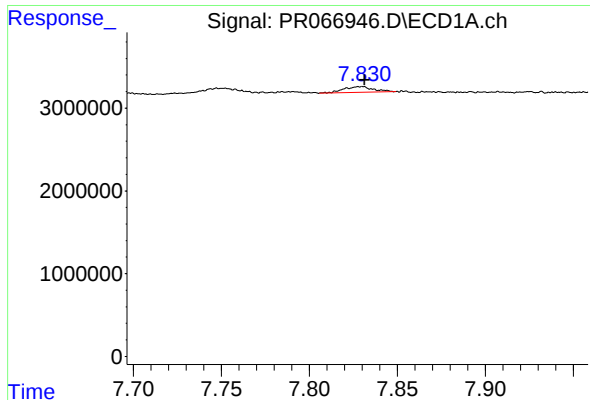
#34 AR-1260-4

R.T.: 7.473 min
Delta R.T.: -0.021 min
Response: 2724471
Conc: 13.04 ng/ml



#34 AR-1260-4

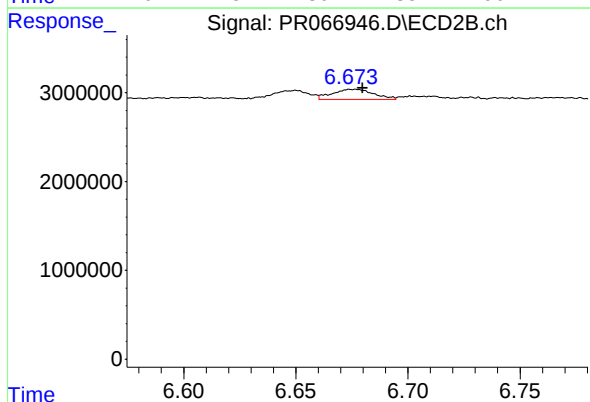
R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 723081
Conc: 2.89 ng/ml



#35 AR-1260-5

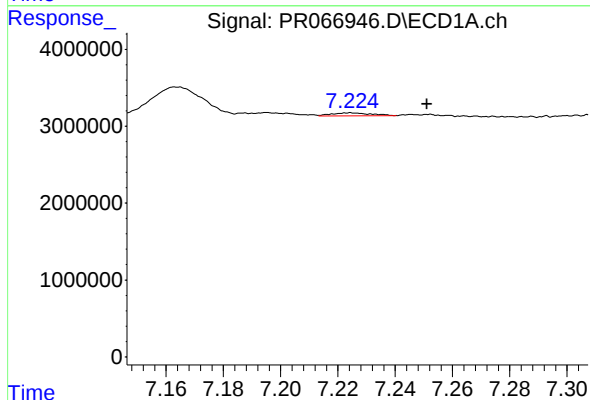
R.T.: 7.830 min
Delta R.T.: -0.002 min
Response: 819185
Conc: 2.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



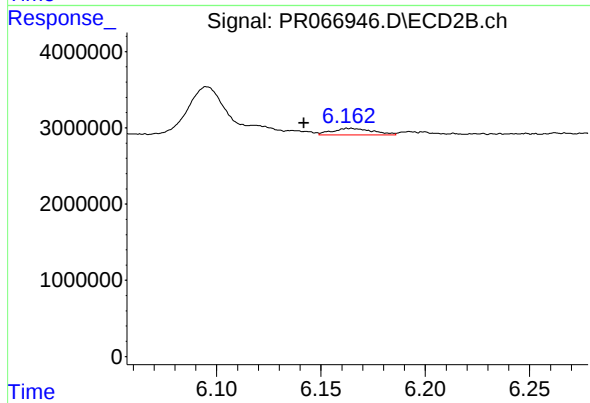
#35 AR-1260-5

R.T.: 6.676 min
Delta R.T.: -0.004 min
Response: 1480362
Conc: 2.71 ng/ml



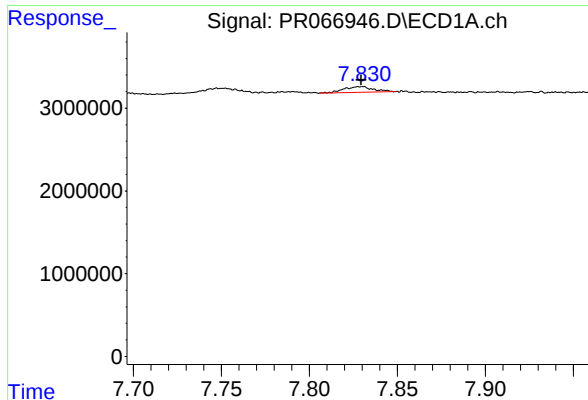
#36 AR-1262-1

R.T.: 7.225 min
Delta R.T.: -0.027 min
Response: 379765
Conc: 1.47 ng/ml



#36 AR-1262-1

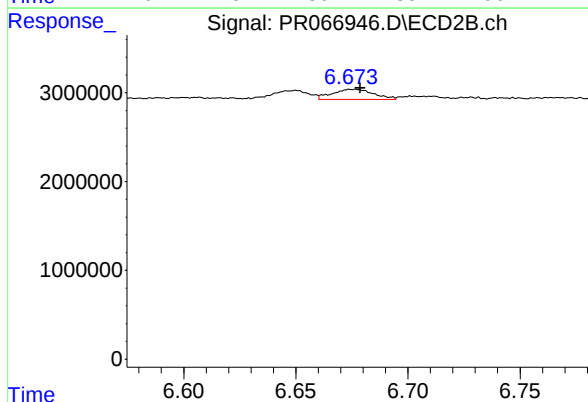
R.T.: 6.164 min
Delta R.T.: 0.022 min
Response: 1159339
Conc: 3.50 ng/ml



#37 AR-1262-2

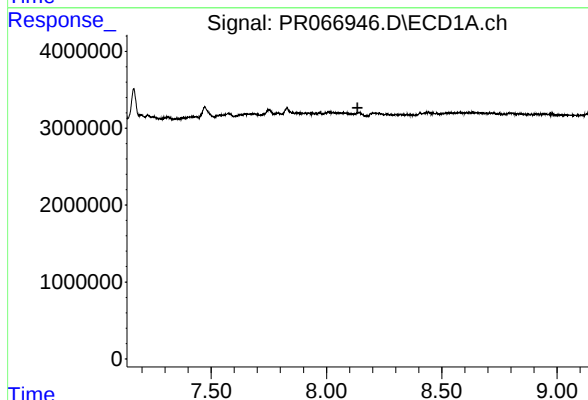
R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 819185
Conc: 2.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



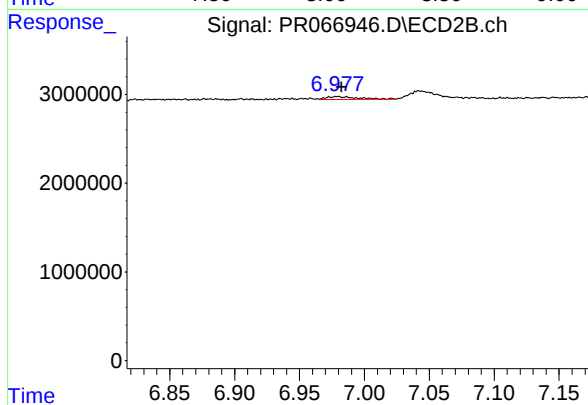
#37 AR-1262-2

R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 1480362
Conc: 2.66 ng/ml



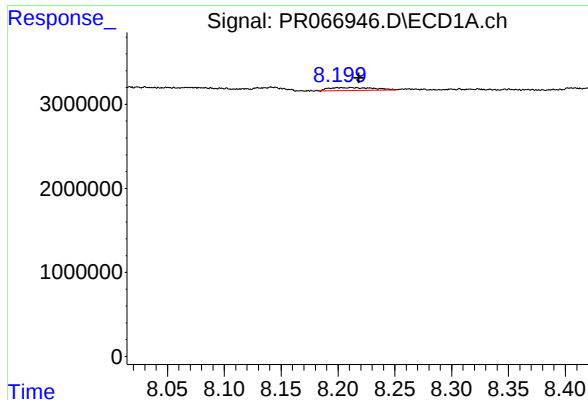
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.135 min
Response: 0
Conc: N.D.



#38 AR-1262-3

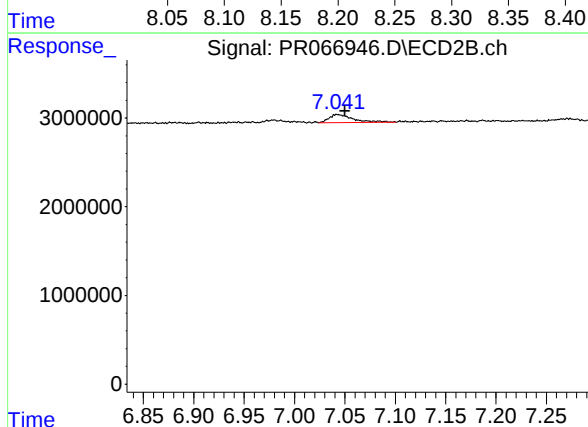
R.T.: 6.979 min
Delta R.T.: -0.003 min
Response: 597447
Conc: 2.50 ng/ml



#39 AR-1262-4

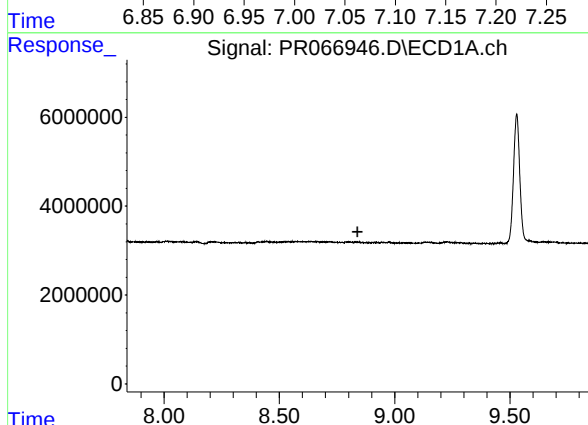
R.T.: 8.212 min
Delta R.T.: -0.007 min
Response: 914149
Conc: 5.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



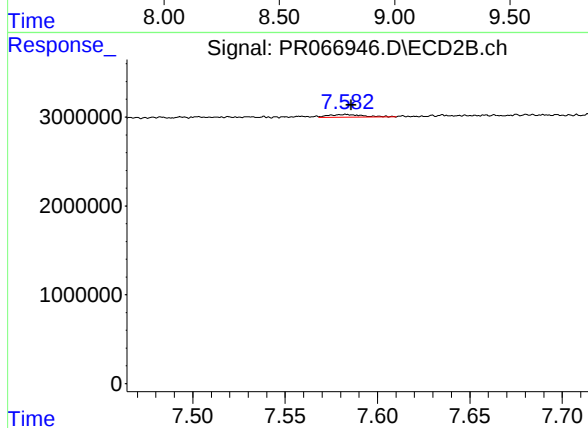
#39 AR-1262-4

R.T.: 7.042 min
Delta R.T.: -0.008 min
Response: 1549207
Conc: 3.63 ng/ml



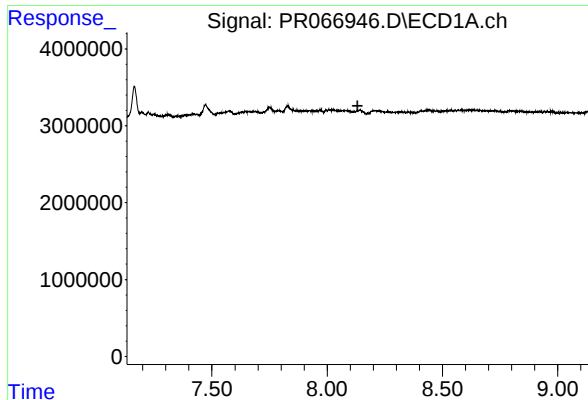
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.



#40 AR-1262-5

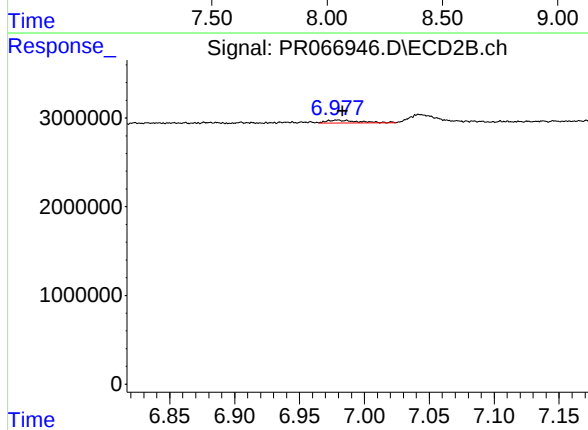
R.T.: 7.583 min
Delta R.T.: -0.003 min
Response: 400502
Conc: 2.04 ng/ml



#41 AR-1268-1

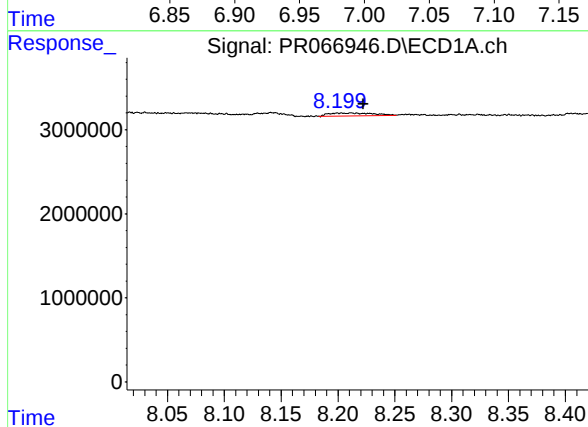
R.T.: 0.000 min
Exp R.T.: 8.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



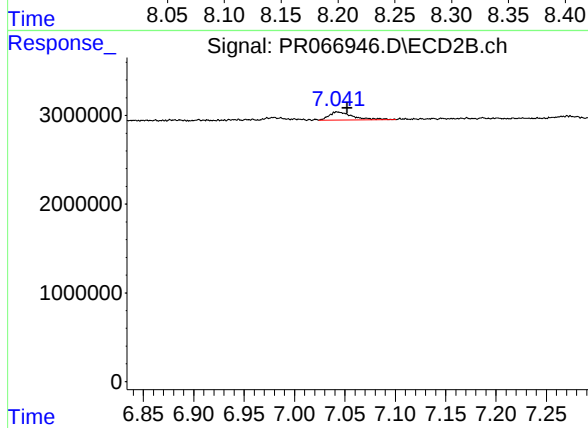
#41 AR-1268-1

R.T.: 6.979 min
Delta R.T.: -0.004 min
Response: 597447
Conc: 0.90 ng/ml



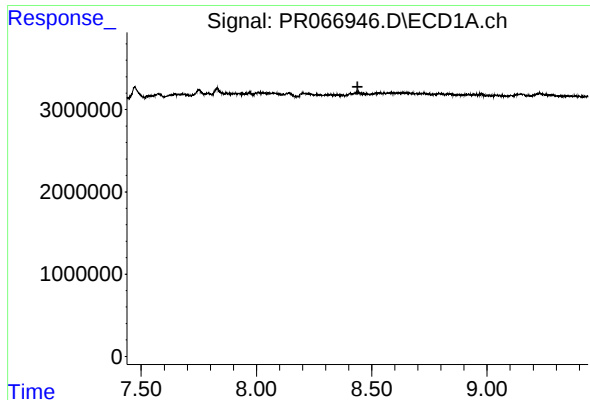
#42 AR-1268-2

R.T.: 8.212 min
Delta R.T.: -0.011 min
Response: 914149
Conc: 2.47 ng/ml



#42 AR-1268-2

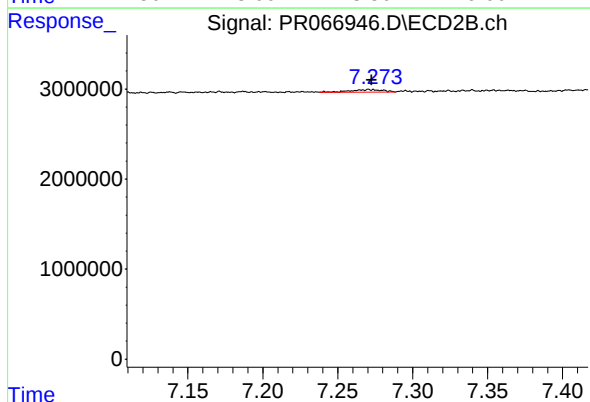
R.T.: 7.042 min
Delta R.T.: -0.010 min
Response: 1549207
Conc: 2.54 ng/ml



#43 AR-1268-3

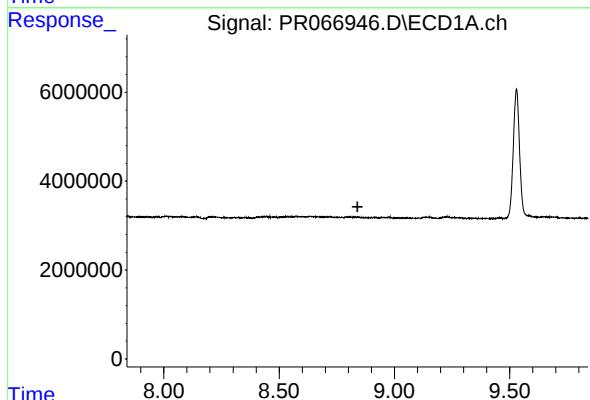
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



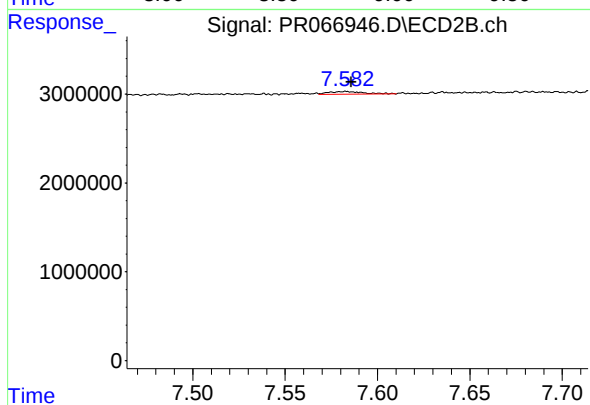
#43 AR-1268-3

R.T.: 7.271 min
Delta R.T.: -0.001 min
Response: 453233
Conc: 0.85 ng/ml



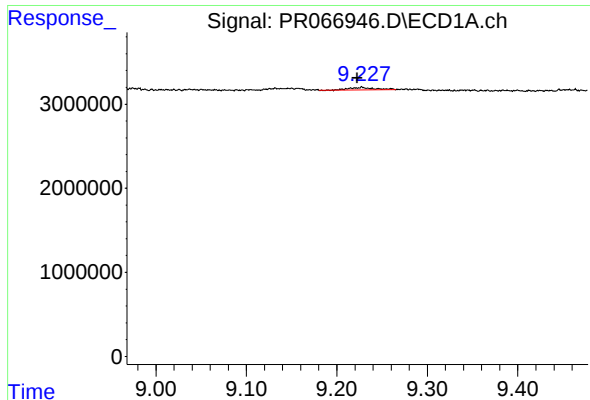
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.840 min
Response: 0
Conc: N.D.



#44 AR-1268-4

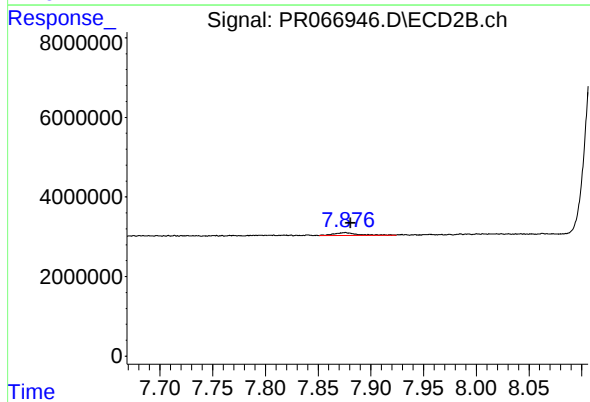
R.T.: 7.583 min
Delta R.T.: -0.003 min
Response: 400502
Conc: 1.82 ng/ml



#45 AR-1268-5

R.T.: 9.228 min
Delta R.T.: 0.006 min
Response: 526383
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.876 min
Delta R.T.: -0.005 min
Response: 1093549
Conc: 0.73 ng/ml