

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066932.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 18:19
 Operator : AJ\MA
 Sample : P2569-08
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:16:36 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	114.5E6	98408162	18.668	21.136
2) SA Decachlor...	9.530	8.117	135.5E6	172.0E6	104.389	77.238 #
Target Compounds						
3) L1 AR-1016-1	4.865	3.989	9395862	1025230	58.579	6.829 #
4) L1 AR-1016-2	4.909	4.020	14222021	771844	55.392	3.483 #
5) L1 AR-1016-3	4.960	4.204	29547652	6621969	171.654	53.748 #
6) L1 AR-1016-4	5.057	4.241	8928771	6769594	67.317	64.818
7) L1 AR-1016-5	5.367	4.464	2421342	3562243	17.941	26.896 #
8) L2 AR-1221-1	3.854	3.110	2002560	2073795	30.691	37.344
9) L2 AR-1221-2	3.962	3.190	2904112	3850435	62.221	96.193 #
10) L2 AR-1221-3	4.028	3.280	5635531	710223	37.354	5.628 #
11) L3 AR-1232-1	4.028	3.280	5635531	710223	44.416	6.636 #
12) L3 AR-1232-2	4.584	4.020	8038004	771844	113.131	7.450 #
13) L3 AR-1232-3	4.909	4.204	14222021	6621969	124.469	119.750
14) L3 AR-1232-4	5.057	4.289	8928771	7237527	154.284	141.576
15) L3 AR-1232-5	5.156	4.464	7300472	3562243	164.042	64.315 #
16) L4 AR-1242-1	4.865	3.989	9395862	1025230	76.174	8.631 #
17) L4 AR-1242-2	4.909	4.020	14222021	771844	72.366	4.352 #
18) L4 AR-1242-3	4.960	4.204	29547652	6621969	220.279	67.419 #
19) L4 AR-1242-4	5.057	4.289	8928771	7237527	86.305	73.069
20) L4 AR-1242-5	5.845	4.829	6452092	18742550	61.327	159.072 #
21) L5 AR-1248-1	4.865	3.989	9395862	1025230	103.395	11.338 #
22) L5 AR-1248-2	5.156	4.241	7300472	6769594	49.042	48.438
23) L5 AR-1248-3	5.367	4.289	2421342	7237527	14.176	51.755 #
24) L5 AR-1248-4	5.801	4.464	7751551	3562243	49.157	21.262 #
25) L5 AR-1248-5	5.845	4.870	6452092	5369463	36.231	34.754
26) L6 AR-1254-1	5.774	4.829	9261557	18742550	48.585	76.729 #
27) L6 AR-1254-2	6.010	4.988	25899412	21295490	92.274	98.374
28) L6 AR-1254-3	6.404	5.406	56559043	35108970	211.005	103.227 #
29) L6 AR-1254-4	6.710	5.651	14632405	15913432	90.829	81.093
30) L6 AR-1254-5	7.190	6.097	494.0E6	459.7E6	2572.660	1492.753 #
31) L7 AR-1260-1	6.580	5.547	24481788	46317560	100.400	177.780 #
32) L7 AR-1260-2	6.852	5.751	174.2E6	76977601	672.694	251.054 #
33) L7 AR-1260-3	7.249	5.906	35921376	31051707	180.782	105.929 #
34) L7 AR-1260-4	7.490	6.411	40009653	34270908	191.541	137.063 #
35) L7 AR-1260-5	7.828	6.676	51275763	68011877	149.804	124.590
36) L8 AR-1262-1	7.249	6.141	35921376	47110628	138.812	142.129
37) L8 AR-1262-2	7.828	6.676	51275763	68011877	147.843	122.200
38) L8 AR-1262-3	8.135	6.981	37599481	35591522	164.855	149.125
39) L8 AR-1262-4	8.218	7.046	28473322	64784303	157.748	151.821
40) L8 AR-1262-5	8.838	7.583	17118705	22184235	167.116	113.258 #
41) L9 AR-1268-1	8.135	6.981	37599481	35591522	90.633	53.487 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066932.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 18:19
 Operator : AJ\MA
 Sample : P2569-08
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:16:36 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	7.046	28473322	64784303	76.848	106.298 #
43) L9	AR-1268-3	8.437	7.269	29873746	47412031	91.825	88.643
44) L9	AR-1268-4	8.838	7.583	17118705	22184235	150.736	100.649 #
45) L9	AR-1268-5	9.221	7.878	68195194	93262767	80.963	62.522

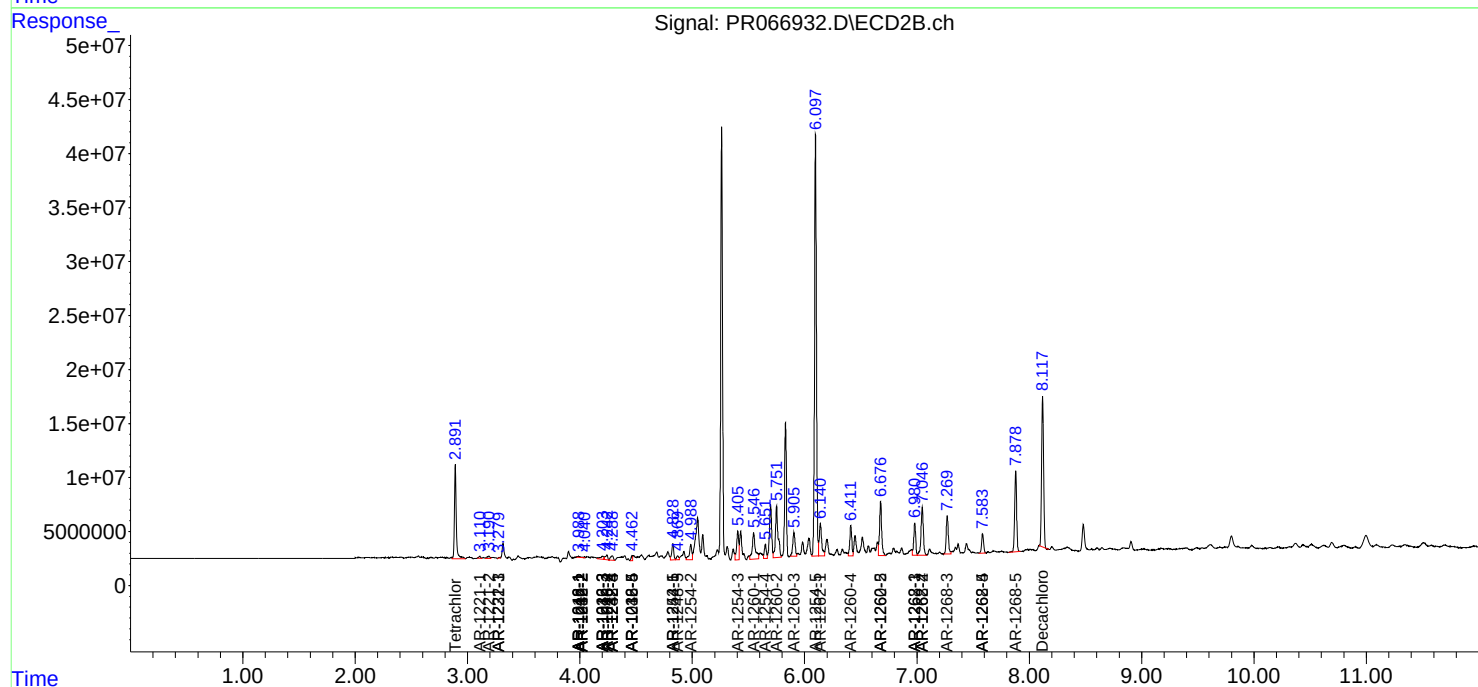
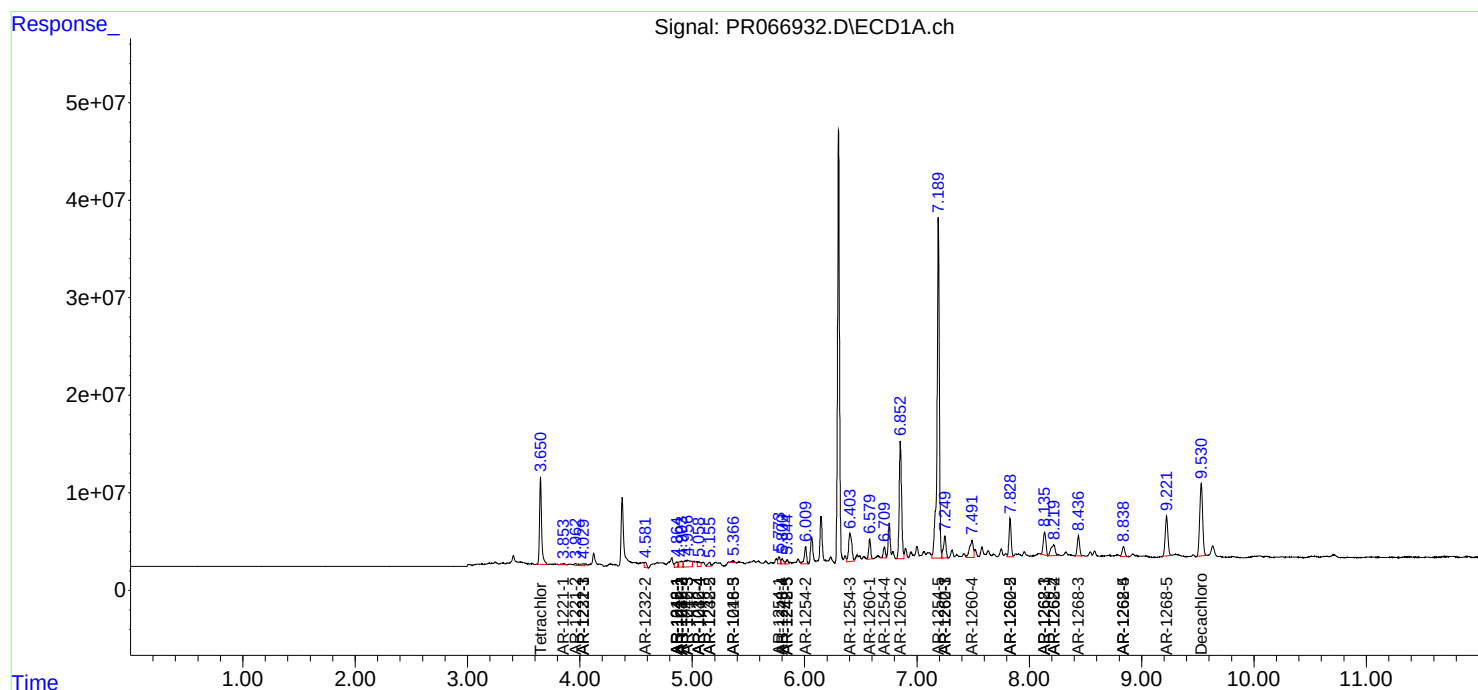
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

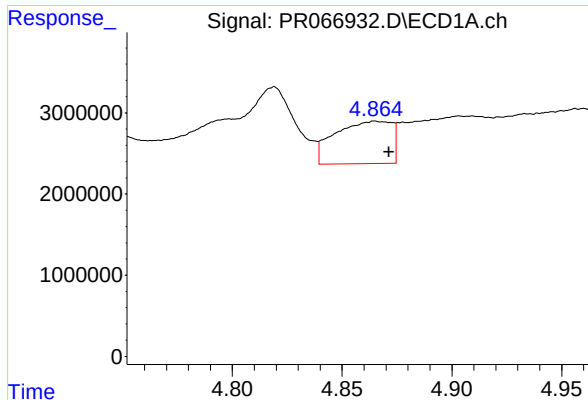
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
Data File : PR066932.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2024 18:19
Operator : AJ\MA
Sample : P2569-08
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 00:16:36 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

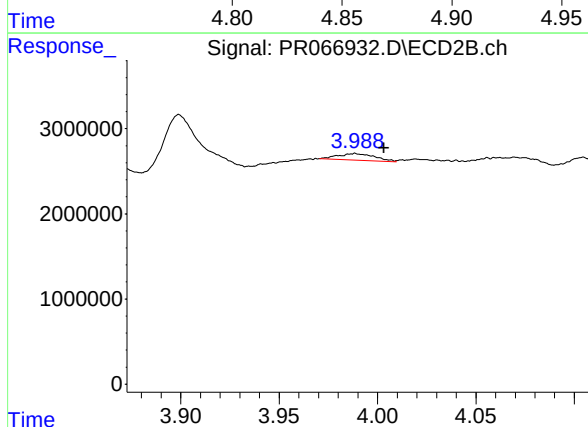




#3 AR-1016-1

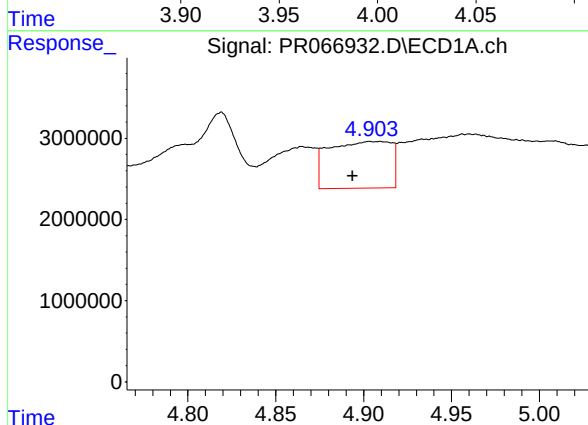
R.T.: 4.865 min
Delta R.T.: -0.006 min
Response: 9395862
Conc: 58.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



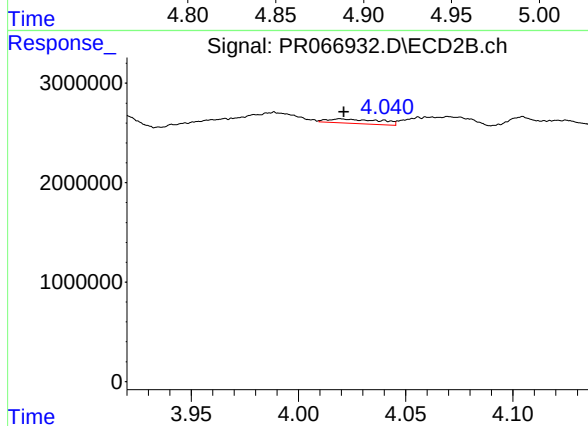
#3 AR-1016-1

R.T.: 3.989 min
Delta R.T.: -0.015 min
Response: 1025230
Conc: 6.83 ng/ml



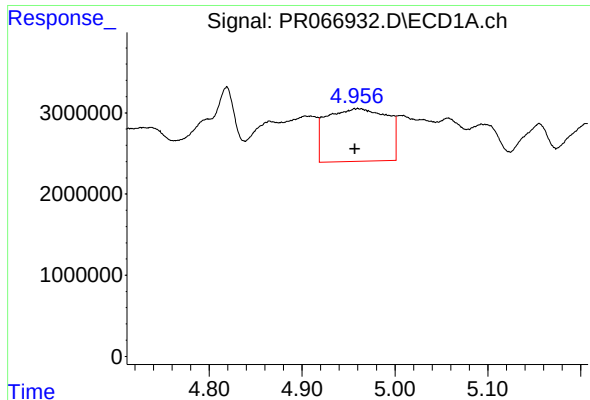
#4 AR-1016-2

R.T.: 4.909 min
Delta R.T.: 0.015 min
Response: 14222021
Conc: 55.39 ng/ml



#4 AR-1016-2

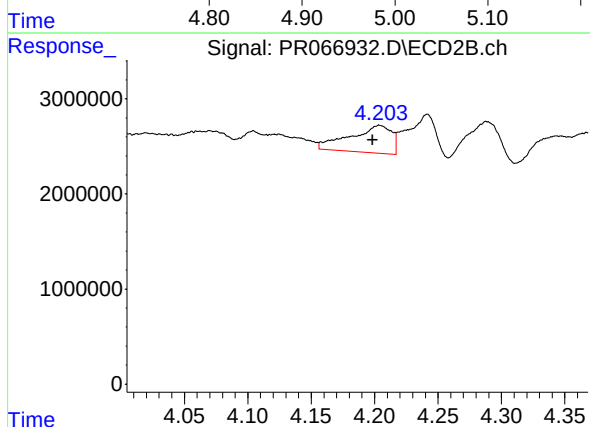
R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 771844
Conc: 3.48 ng/ml



#5 AR-1016-3

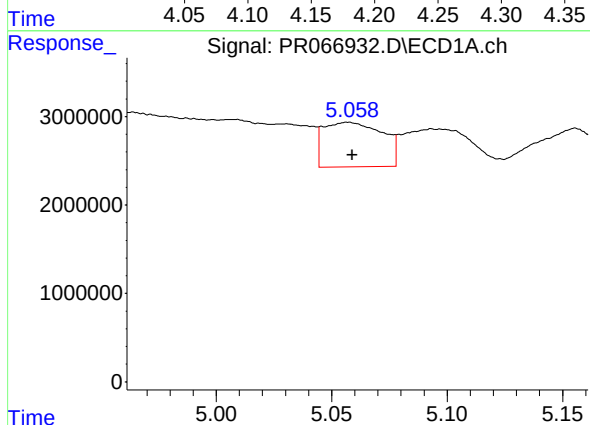
R.T.: 4.960 min
Delta R.T.: 0.003 min
Response: 29547652
Conc: 171.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



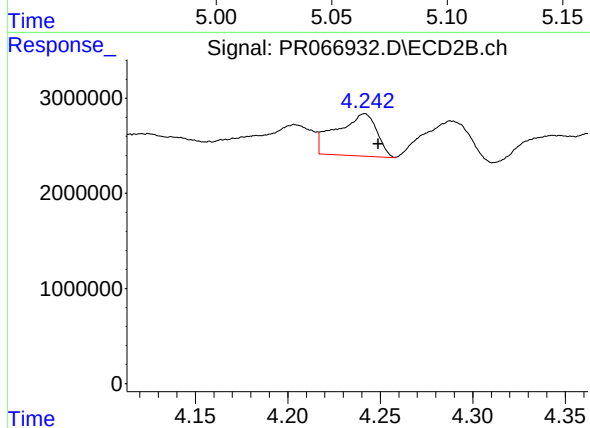
#5 AR-1016-3

R.T.: 4.204 min
Delta R.T.: 0.005 min
Response: 6621969
Conc: 53.75 ng/ml



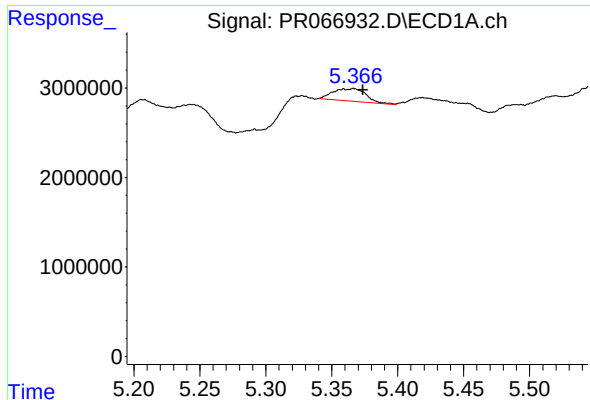
#6 AR-1016-4

R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 8928771
Conc: 67.32 ng/ml



#6 AR-1016-4

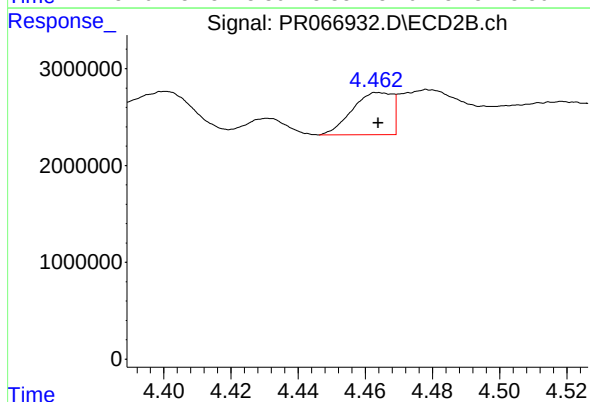
R.T.: 4.241 min
Delta R.T.: -0.007 min
Response: 6769594
Conc: 64.82 ng/ml



#7 AR-1016-5

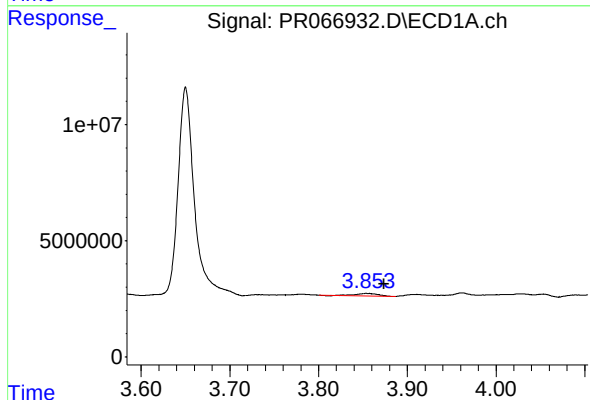
R.T.: 5.367 min
Delta R.T.: -0.007 min
Response: 2421342
Conc: 17.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



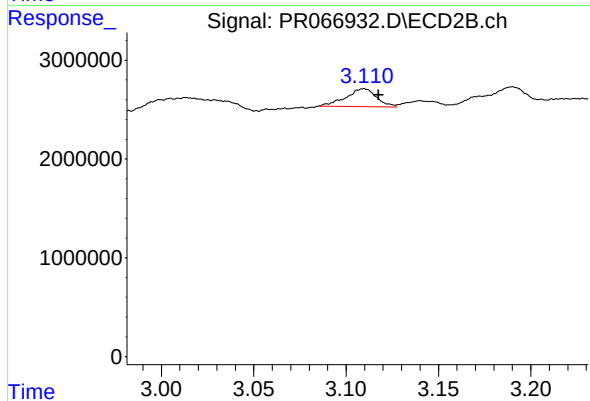
#7 AR-1016-5

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 3562243
Conc: 26.90 ng/ml



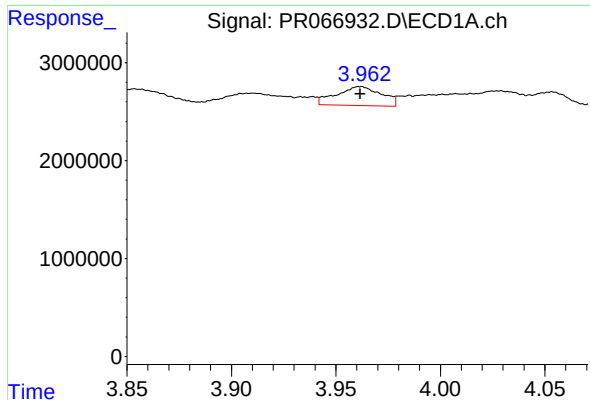
#8 AR-1221-1

R.T.: 3.854 min
Delta R.T.: -0.020 min
Response: 2002560
Conc: 30.69 ng/ml



#8 AR-1221-1

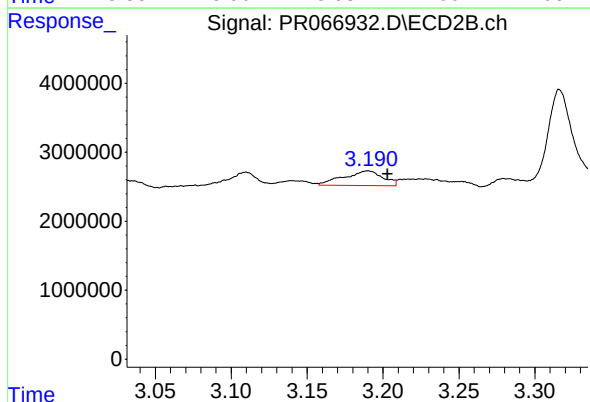
R.T.: 3.110 min
Delta R.T.: -0.008 min
Response: 2073795
Conc: 37.34 ng/ml



#9 AR-1221-2

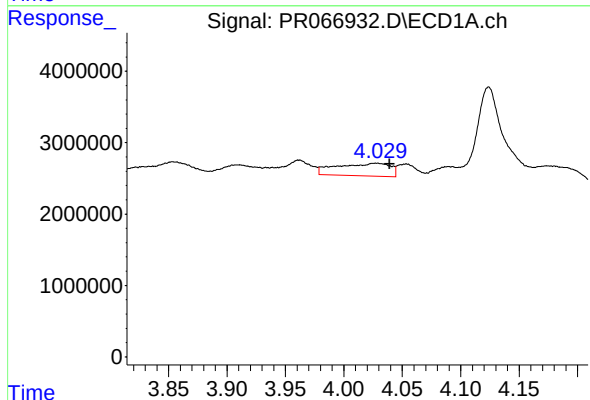
R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 2904112
Conc: 62.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



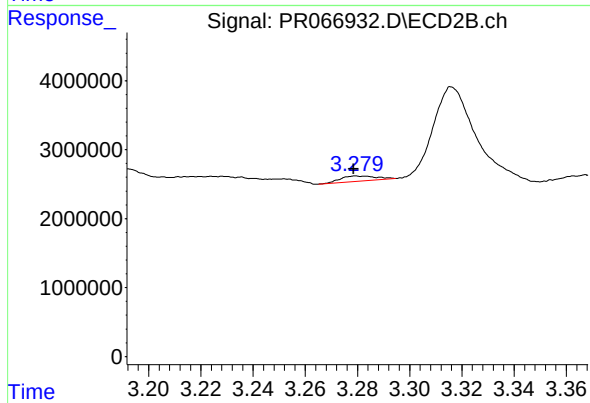
#9 AR-1221-2

R.T.: 3.190 min
Delta R.T.: -0.013 min
Response: 3850435
Conc: 96.19 ng/ml



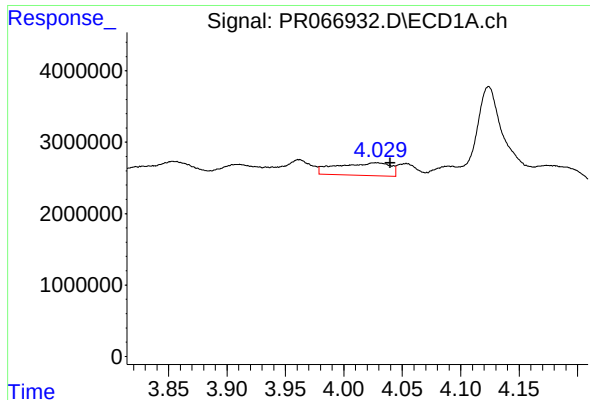
#10 AR-1221-3

R.T.: 4.028 min
Delta R.T.: -0.012 min
Response: 5635531
Conc: 37.35 ng/ml



#10 AR-1221-3

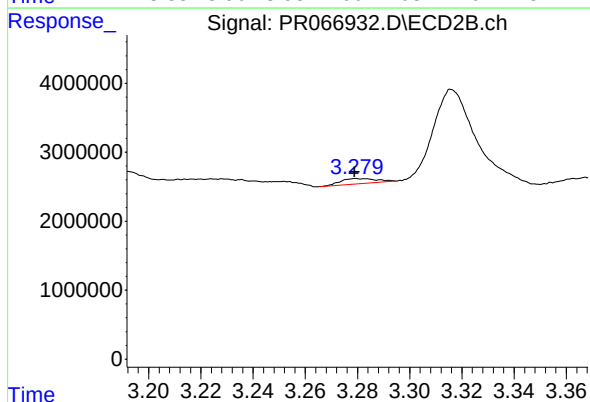
R.T.: 3.280 min
Delta R.T.: 0.001 min
Response: 710223
Conc: 5.63 ng/ml



#11 AR-1232-1

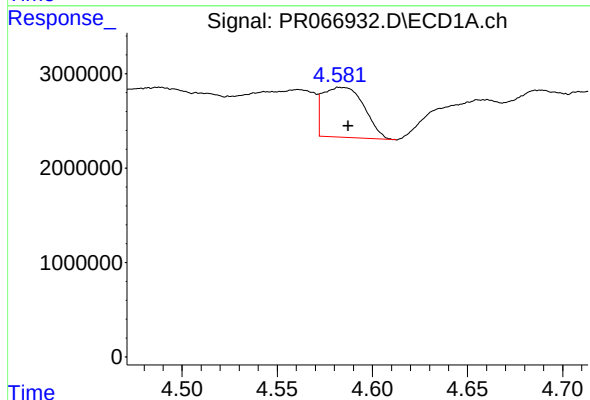
R.T.: 4.028 min
Delta R.T.: -0.012 min
Response: 5635531
Conc: 44.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



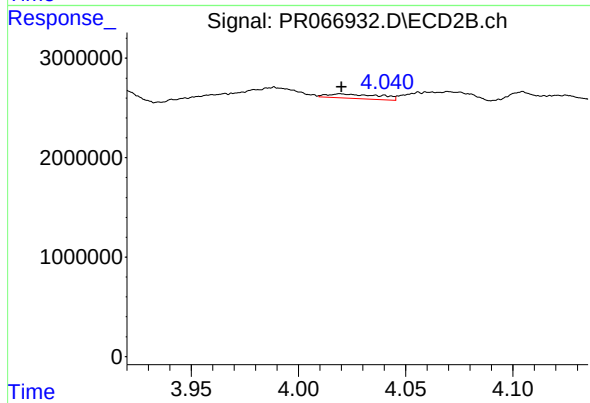
#11 AR-1232-1

R.T.: 3.280 min
Delta R.T.: 0.001 min
Response: 710223
Conc: 6.64 ng/ml



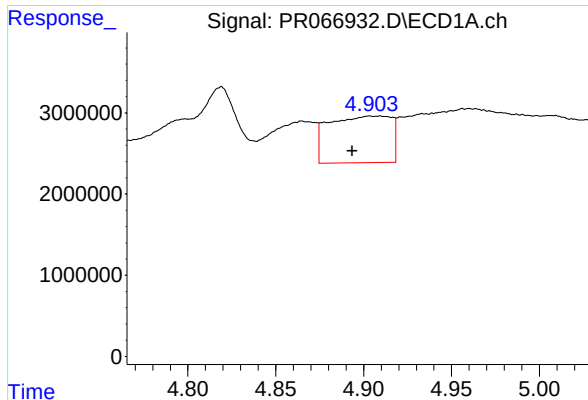
#12 AR-1232-2

R.T.: 4.584 min
Delta R.T.: -0.004 min
Response: 8038004
Conc: 113.13 ng/ml



#12 AR-1232-2

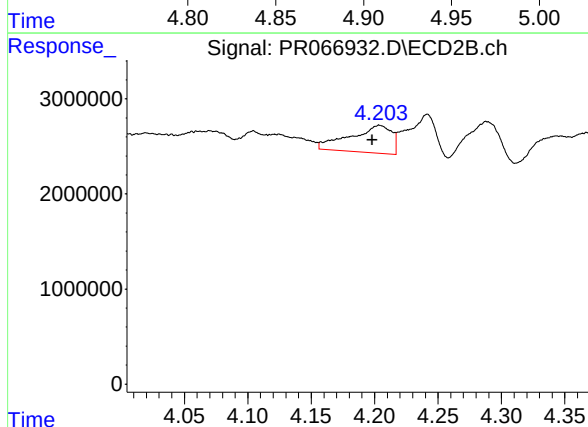
R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 771844
Conc: 7.45 ng/ml



#13 AR-1232-3

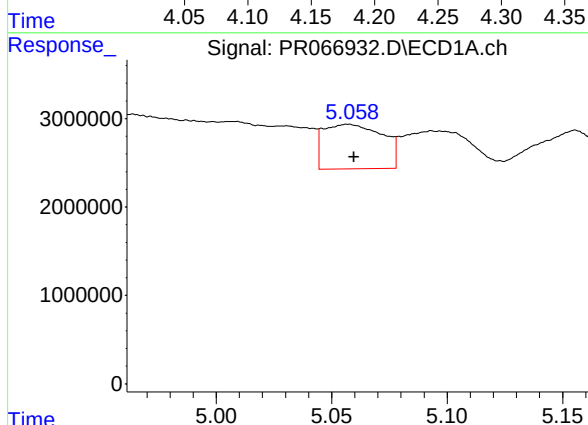
R.T.: 4.909 min
Delta R.T.: 0.016 min
Response: 14222021
Conc: 124.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



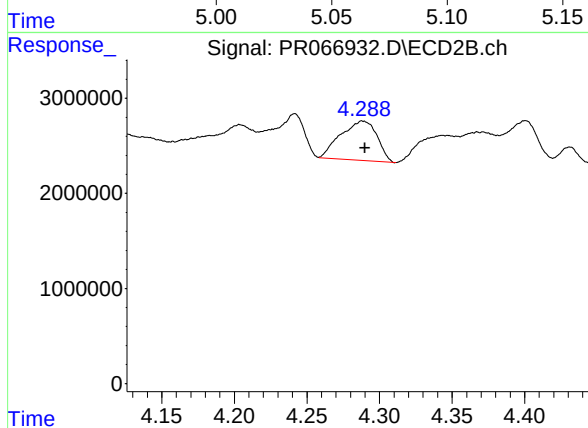
#13 AR-1232-3

R.T.: 4.204 min
Delta R.T.: 0.006 min
Response: 6621969
Conc: 119.75 ng/ml



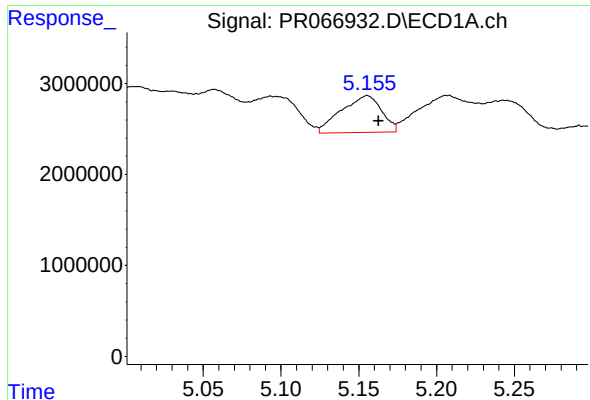
#14 AR-1232-4

R.T.: 5.057 min
Delta R.T.: -0.003 min
Response: 8928771
Conc: 154.28 ng/ml



#14 AR-1232-4

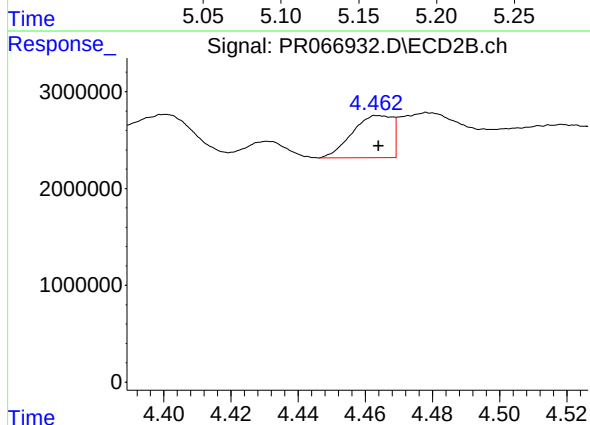
R.T.: 4.289 min
Delta R.T.: -0.001 min
Response: 7237527
Conc: 141.58 ng/ml



#15 AR-1232-5

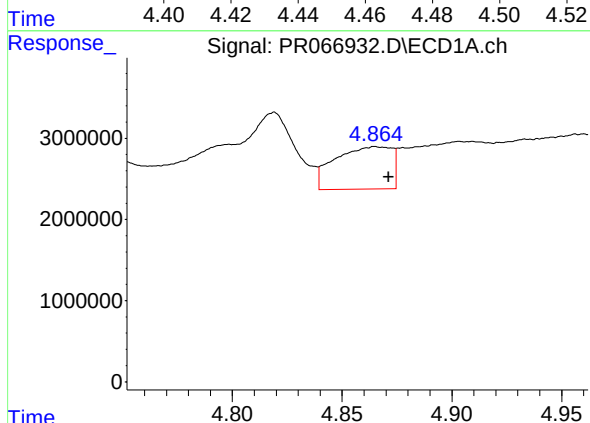
R.T.: 5.156 min
Delta R.T.: -0.007 min
Response: 7300472
Conc: 164.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



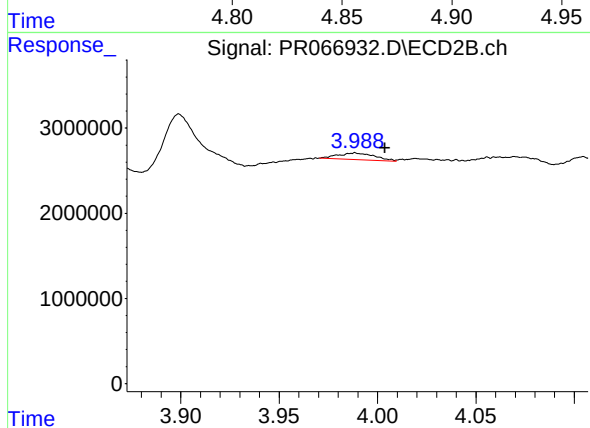
#15 AR-1232-5

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 3562243
Conc: 64.31 ng/ml



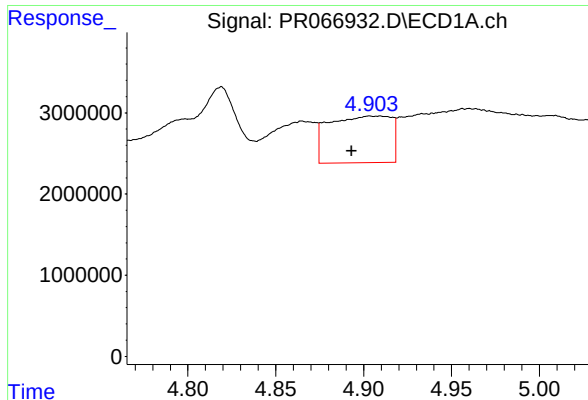
#16 AR-1242-1

R.T.: 4.865 min
Delta R.T.: -0.006 min
Response: 9395862
Conc: 76.17 ng/ml



#16 AR-1242-1

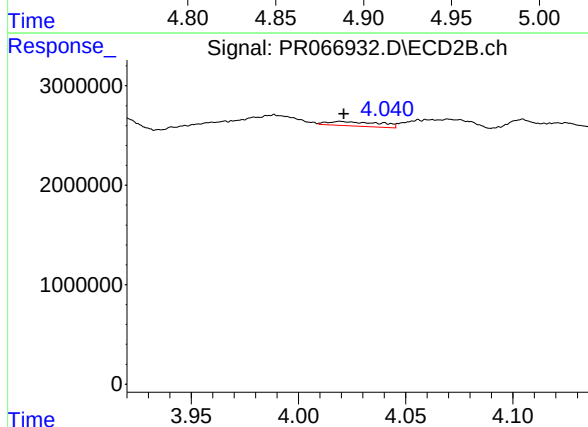
R.T.: 3.989 min
Delta R.T.: -0.015 min
Response: 1025230
Conc: 8.63 ng/ml



#17 AR-1242-2

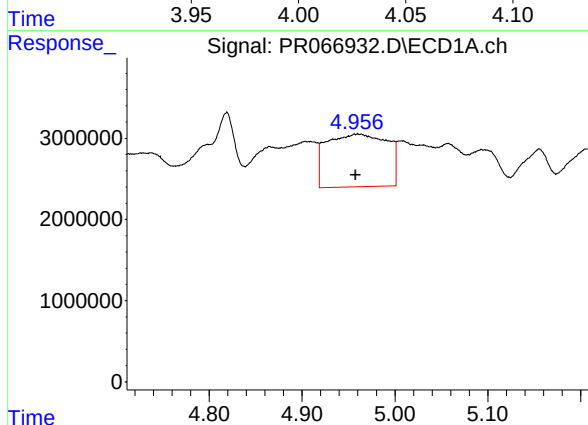
R.T.: 4.909 min
Delta R.T.: 0.016 min
Response: 14222021
Conc: 72.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



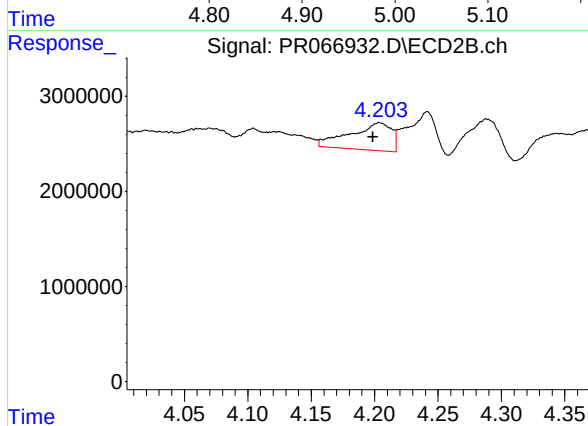
#17 AR-1242-2

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 771844
Conc: 4.35 ng/ml



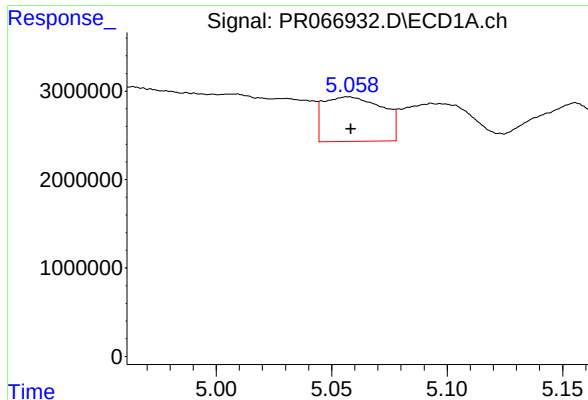
#18 AR-1242-3

R.T.: 4.960 min
Delta R.T.: 0.003 min
Response: 29547652
Conc: 220.28 ng/ml



#18 AR-1242-3

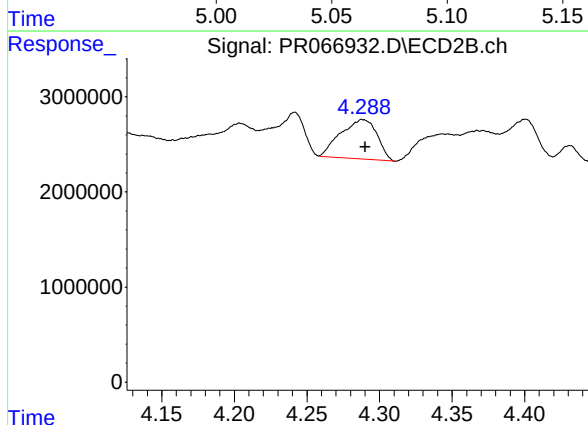
R.T.: 4.204 min
Delta R.T.: 0.005 min
Response: 6621969
Conc: 67.42 ng/ml



#19 AR-1242-4

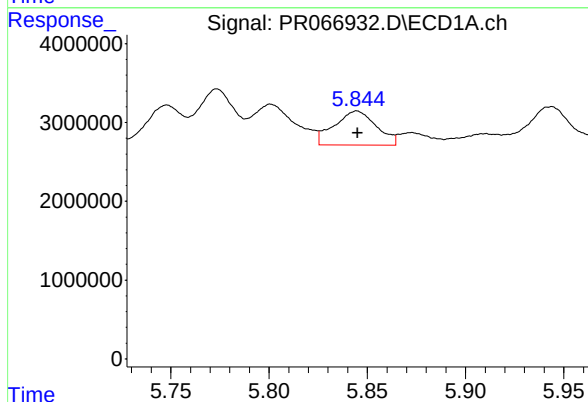
R.T.: 5.057 min
Delta R.T.: -0.001 min
Response: 8928771
Conc: 86.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



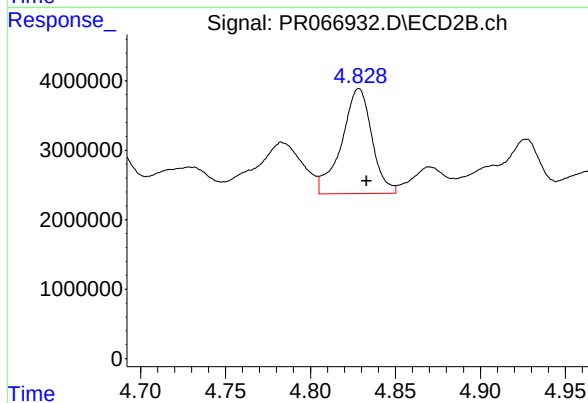
#19 AR-1242-4

R.T.: 4.289 min
Delta R.T.: -0.002 min
Response: 7237527
Conc: 73.07 ng/ml



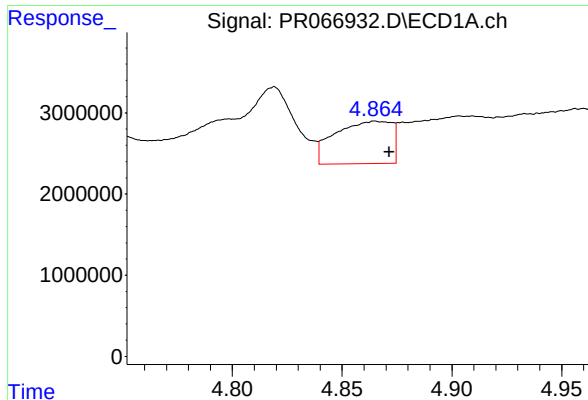
#20 AR-1242-5

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 6452092
Conc: 61.33 ng/ml



#20 AR-1242-5

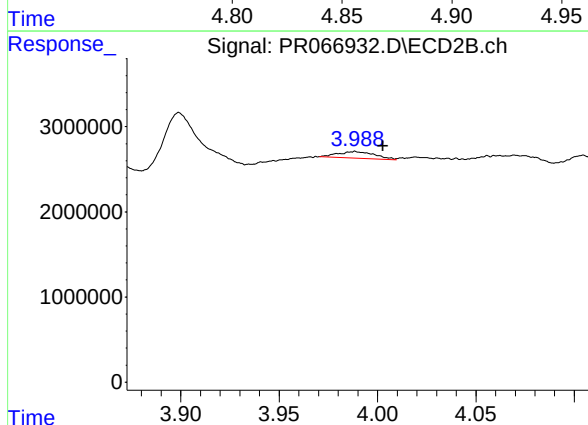
R.T.: 4.829 min
Delta R.T.: -0.005 min
Response: 18742550
Conc: 159.07 ng/ml



#21 AR-1248-1

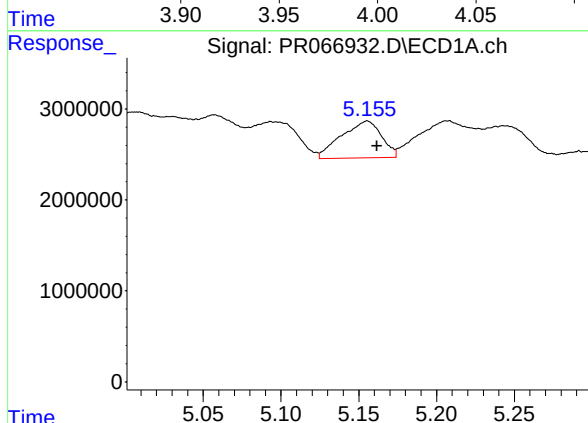
R.T.: 4.865 min
Delta R.T.: -0.006 min
Response: 9395862
Conc: 103.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



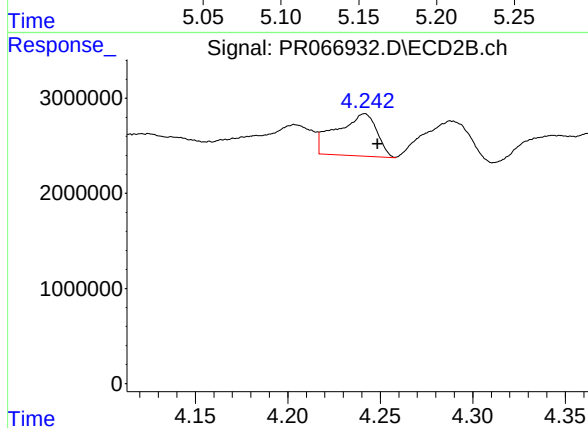
#21 AR-1248-1

R.T.: 3.989 min
Delta R.T.: -0.014 min
Response: 1025230
Conc: 11.34 ng/ml



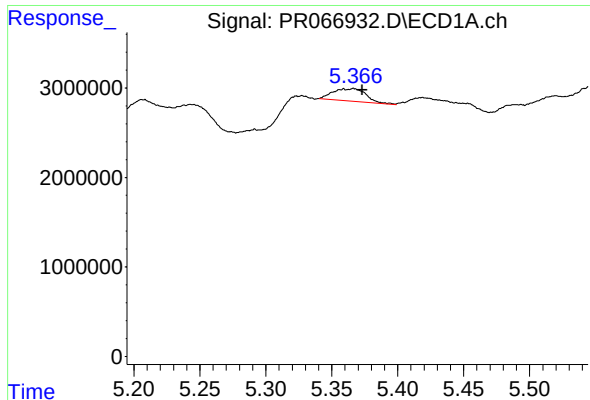
#22 AR-1248-2

R.T.: 5.156 min
Delta R.T.: -0.006 min
Response: 7300472
Conc: 49.04 ng/ml



#22 AR-1248-2

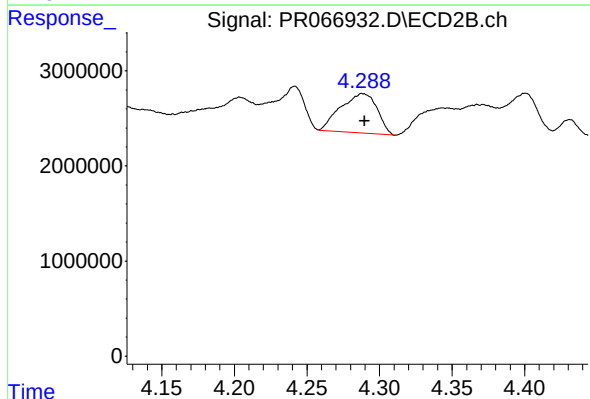
R.T.: 4.241 min
Delta R.T.: -0.007 min
Response: 6769594
Conc: 48.44 ng/ml



#23 AR-1248-3

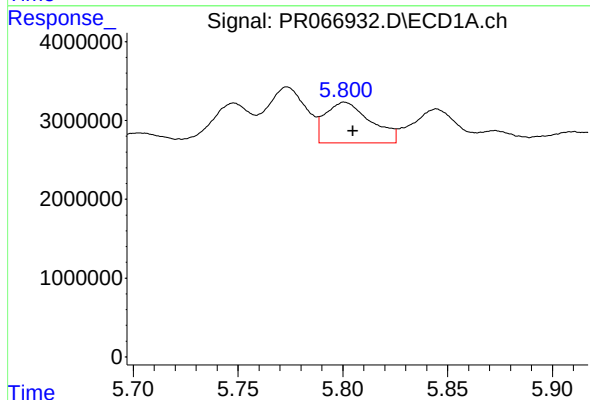
R.T.: 5.367 min
Delta R.T.: -0.006 min
Response: 2421342
Conc: 14.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



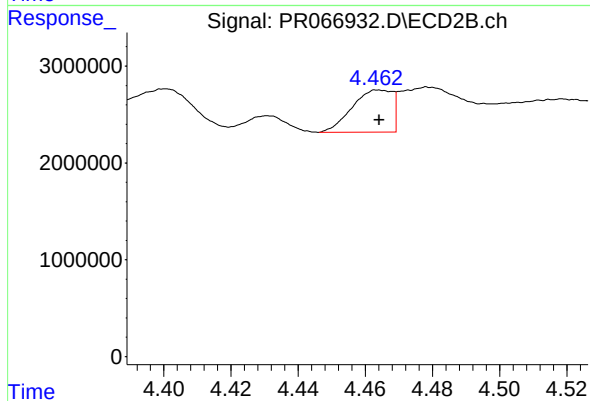
#23 AR-1248-3

R.T.: 4.289 min
Delta R.T.: -0.001 min
Response: 7237527
Conc: 51.75 ng/ml



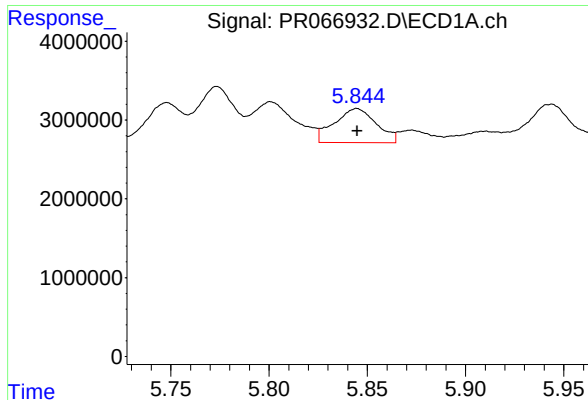
#24 AR-1248-4

R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 7751551
Conc: 49.16 ng/ml



#24 AR-1248-4

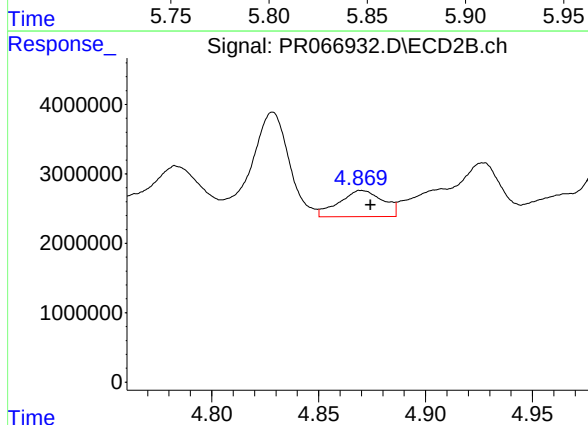
R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 3562243
Conc: 21.26 ng/ml



#25 AR-1248-5

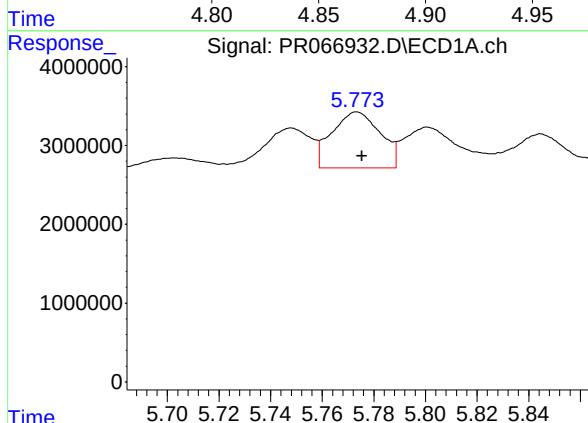
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 6452092
Conc: 36.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



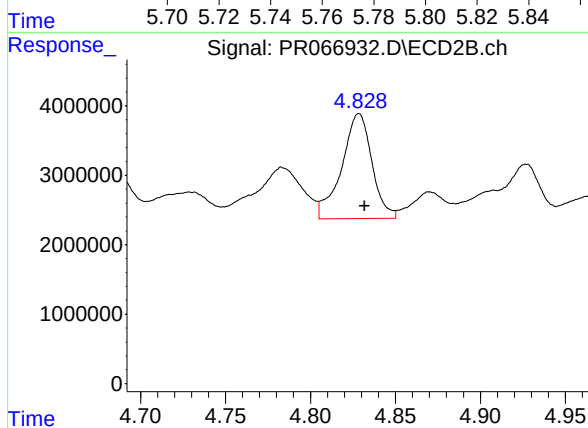
#25 AR-1248-5

R.T.: 4.870 min
Delta R.T.: -0.004 min
Response: 5369463
Conc: 34.75 ng/ml



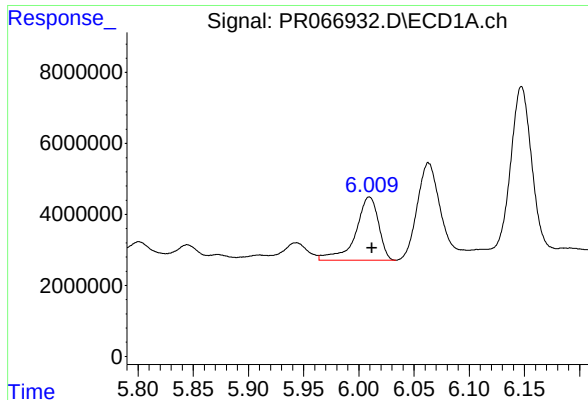
#26 AR-1254-1

R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 9261557
Conc: 48.58 ng/ml



#26 AR-1254-1

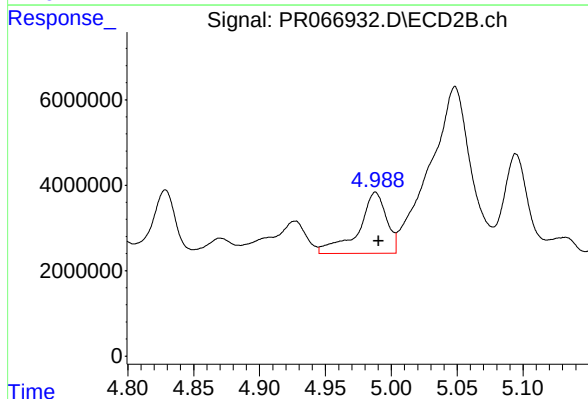
R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 18742550
Conc: 76.73 ng/ml



#27 AR-1254-2

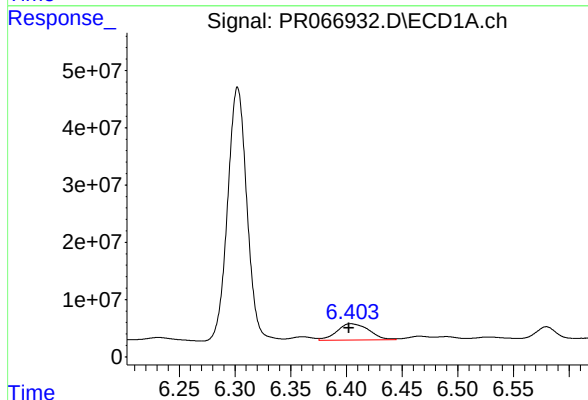
R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 25899412
Conc: 92.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



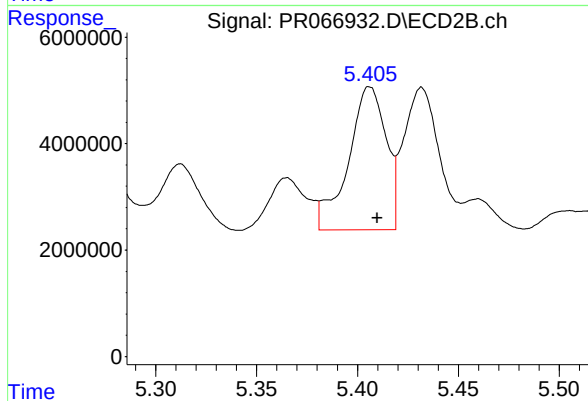
#27 AR-1254-2

R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 21295490
Conc: 98.37 ng/ml



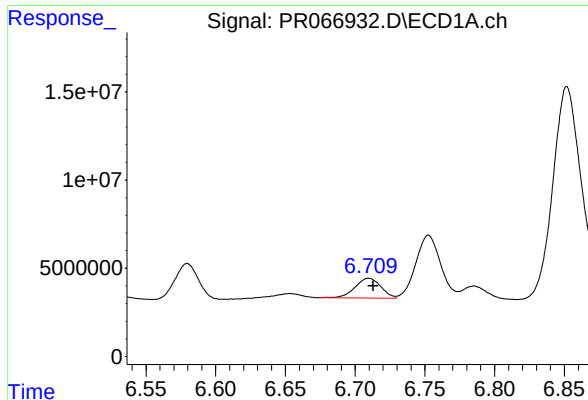
#28 AR-1254-3

R.T.: 6.404 min
Delta R.T.: 0.002 min
Response: 56559043
Conc: 211.01 ng/ml



#28 AR-1254-3

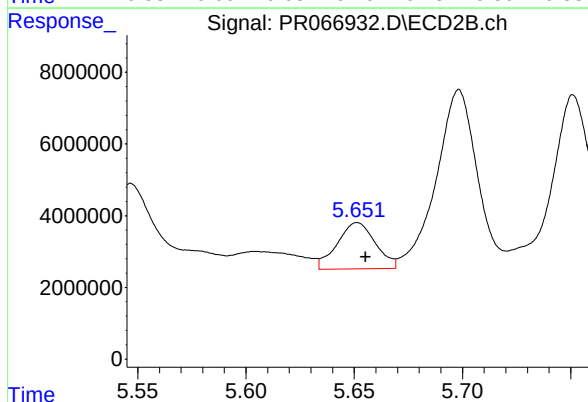
R.T.: 5.406 min
Delta R.T.: -0.004 min
Response: 35108970
Conc: 103.23 ng/ml



#29 AR-1254-4

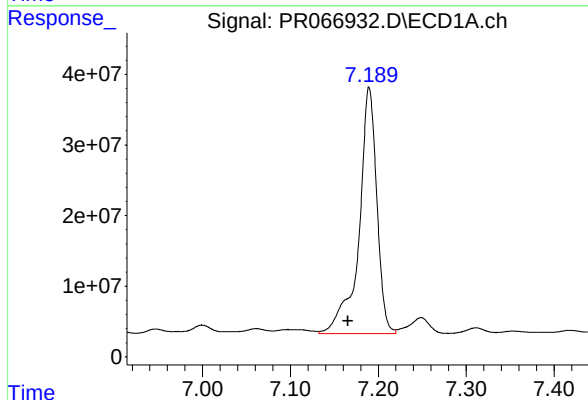
R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 14632405
Conc: 90.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



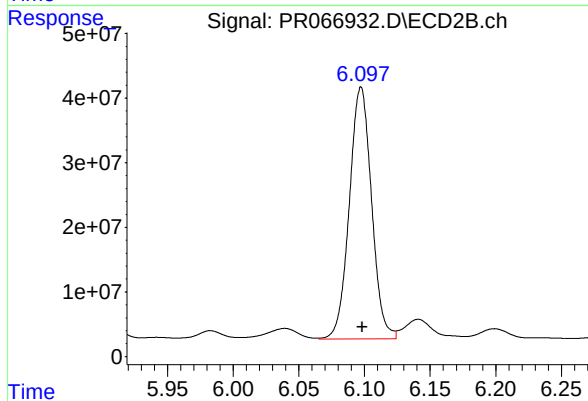
#29 AR-1254-4

R.T.: 5.651 min
Delta R.T.: -0.004 min
Response: 15913432
Conc: 81.09 ng/ml



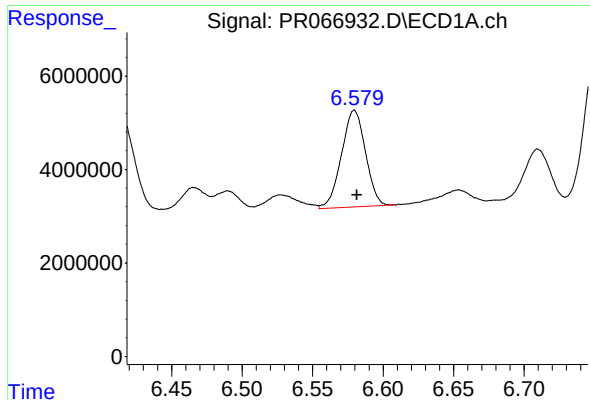
#30 AR-1254-5

R.T.: 7.190 min
Delta R.T.: 0.024 min
Response: 493966860
Conc: 2572.66 ng/ml



#30 AR-1254-5

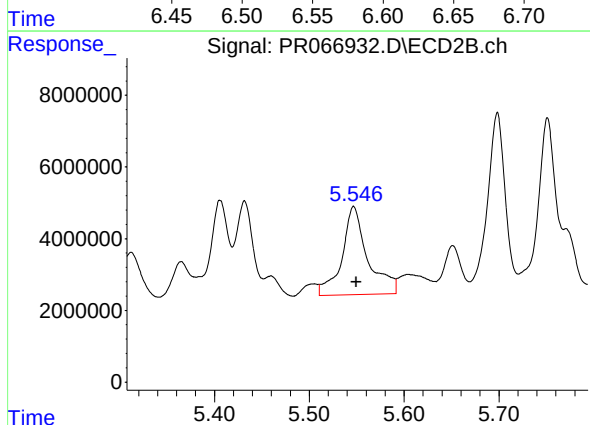
R.T.: 6.097 min
Delta R.T.: -0.001 min
Response: 459725155
Conc: 1492.75 ng/ml



#31 AR-1260-1

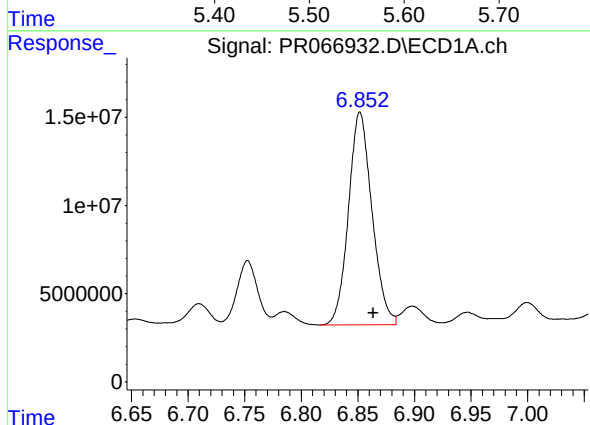
R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 24481788
Conc: 100.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



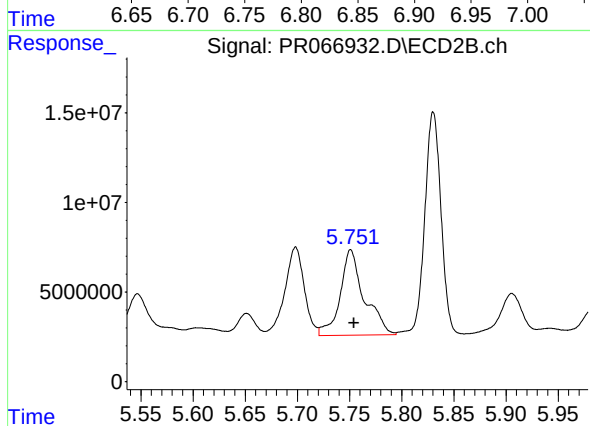
#31 AR-1260-1

R.T.: 5.547 min
Delta R.T.: -0.003 min
Response: 46317560
Conc: 177.78 ng/ml



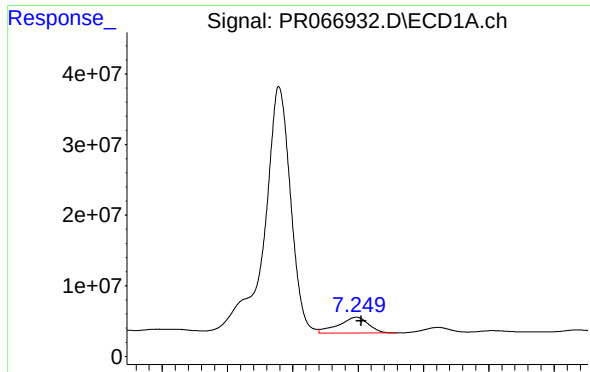
#32 AR-1260-2

R.T.: 6.852 min
Delta R.T.: -0.012 min
Response: 174157037
Conc: 672.69 ng/ml



#32 AR-1260-2

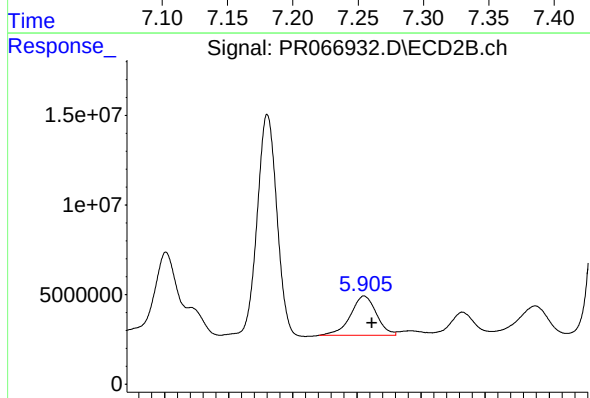
R.T.: 5.751 min
Delta R.T.: -0.003 min
Response: 76977601
Conc: 251.05 ng/ml



#33 AR-1260-3

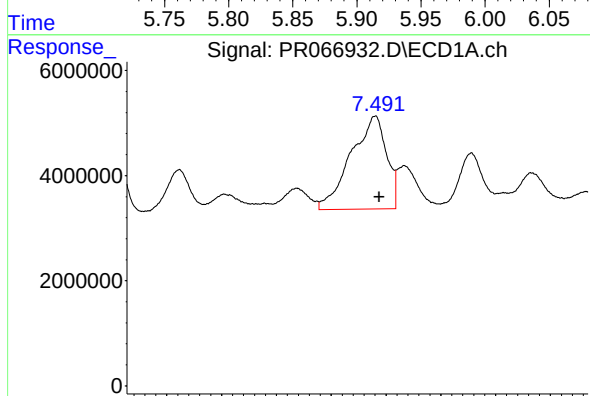
R.T.: 7.249 min
Delta R.T.: -0.004 min
Response: 35921376
Conc: 180.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



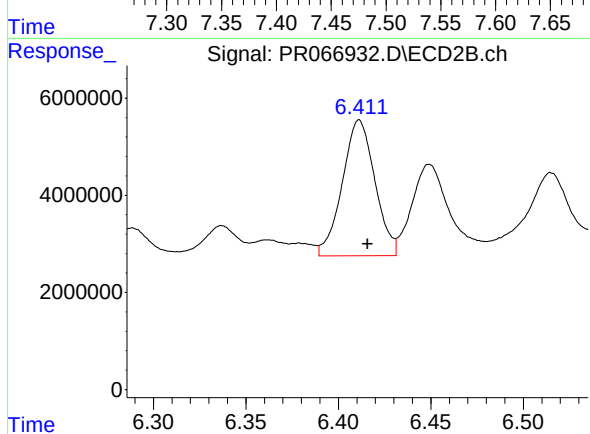
#33 AR-1260-3

R.T.: 5.906 min
Delta R.T.: -0.006 min
Response: 31051707
Conc: 105.93 ng/ml



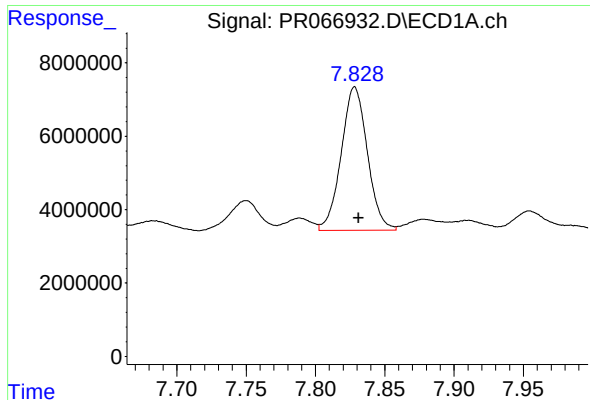
#34 AR-1260-4

R.T.: 7.490 min
Delta R.T.: -0.004 min
Response: 40009653
Conc: 191.54 ng/ml



#34 AR-1260-4

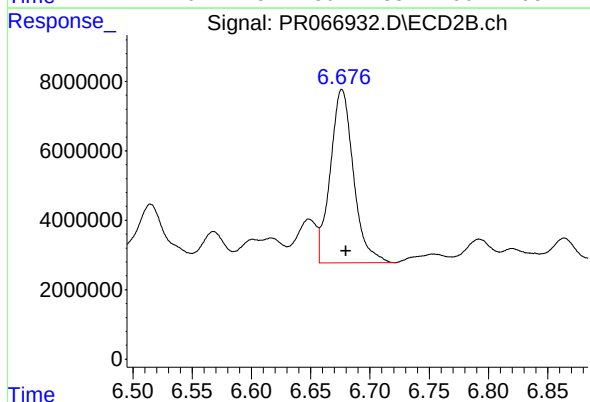
R.T.: 6.411 min
Delta R.T.: -0.005 min
Response: 34270908
Conc: 137.06 ng/ml



#35 AR-1260-5

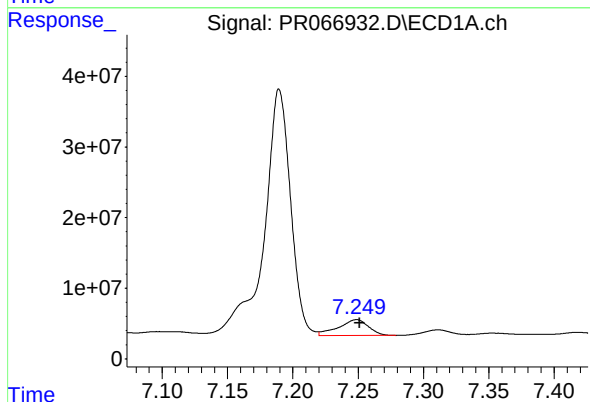
R.T.: 7.828 min
Delta R.T.: -0.003 min
Response: 51275763
Conc: 149.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



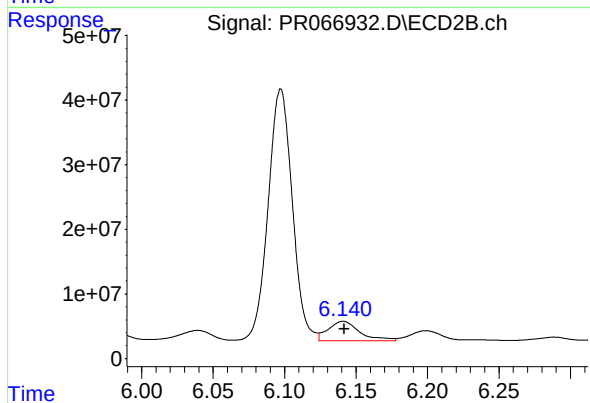
#35 AR-1260-5

R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 68011877
Conc: 124.59 ng/ml



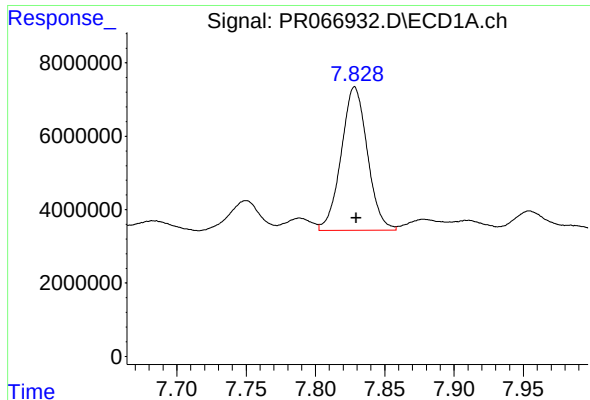
#36 AR-1262-1

R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 35921376
Conc: 138.81 ng/ml



#36 AR-1262-1

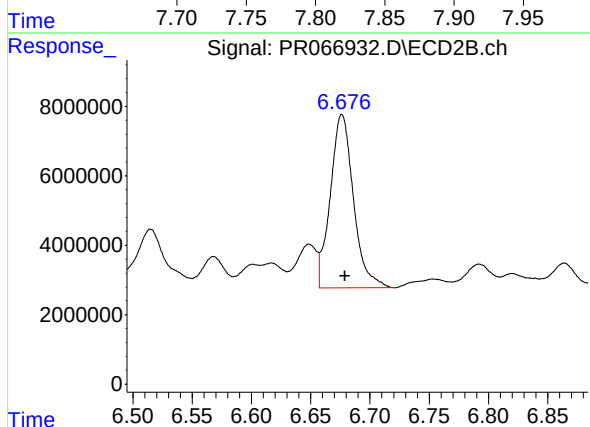
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 47110628
Conc: 142.13 ng/ml



#37 AR-1262-2

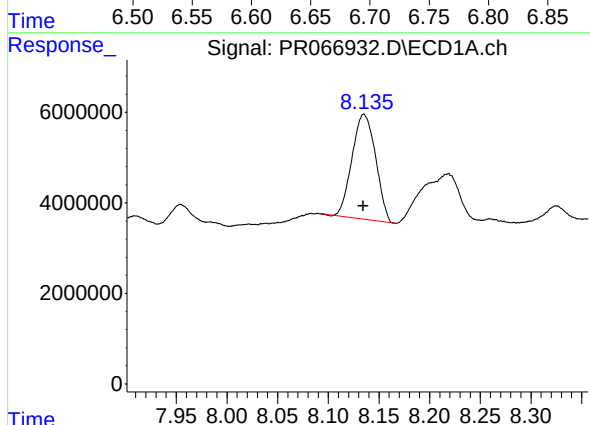
R.T.: 7.828 min
Delta R.T.: -0.001 min
Response: 51275763
Conc: 147.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



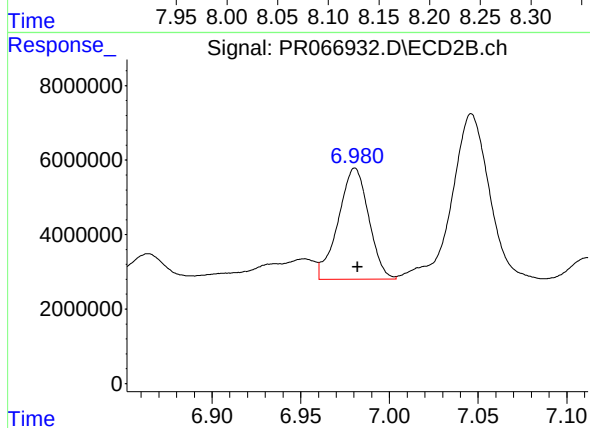
#37 AR-1262-2

R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 68011877
Conc: 122.20 ng/ml



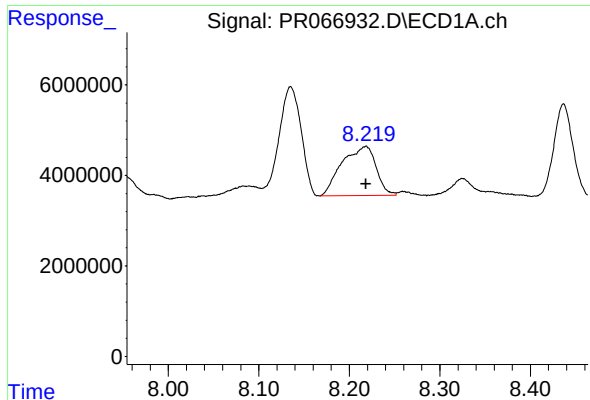
#38 AR-1262-3

R.T.: 8.135 min
Delta R.T.: 0.000 min
Response: 37599481
Conc: 164.85 ng/ml



#38 AR-1262-3

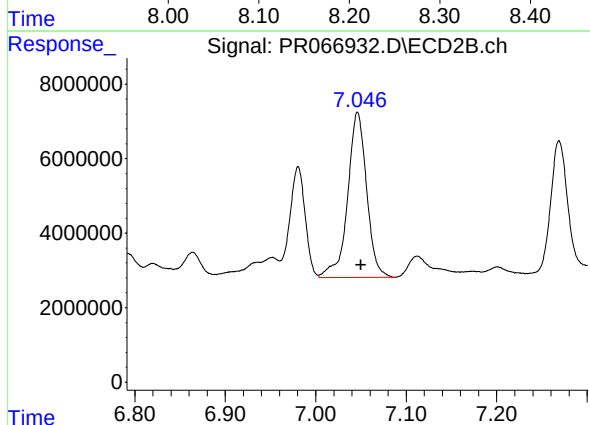
R.T.: 6.981 min
Delta R.T.: -0.002 min
Response: 35591522
Conc: 149.13 ng/ml



#39 AR-1262-4

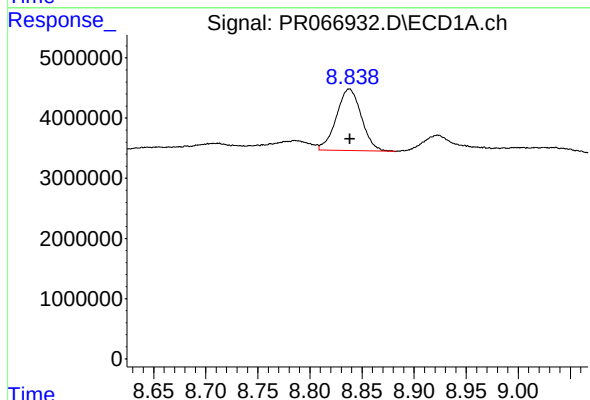
R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 28473322
Conc: 157.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



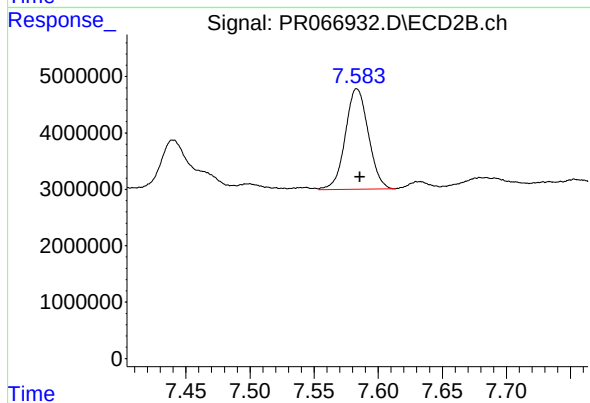
#39 AR-1262-4

R.T.: 7.046 min
Delta R.T.: -0.004 min
Response: 64784303
Conc: 151.82 ng/ml



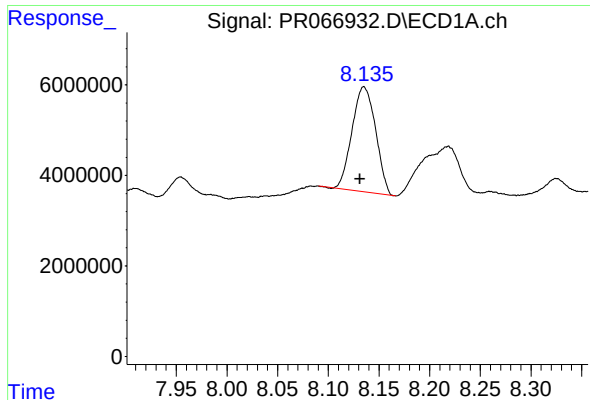
#40 AR-1262-5

R.T.: 8.838 min
Delta R.T.: 0.000 min
Response: 17118705
Conc: 167.12 ng/ml



#40 AR-1262-5

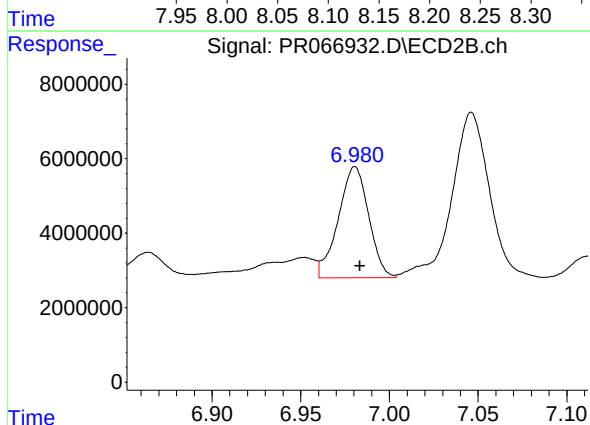
R.T.: 7.583 min
Delta R.T.: -0.003 min
Response: 22184235
Conc: 113.26 ng/ml



#41 AR-1268-1

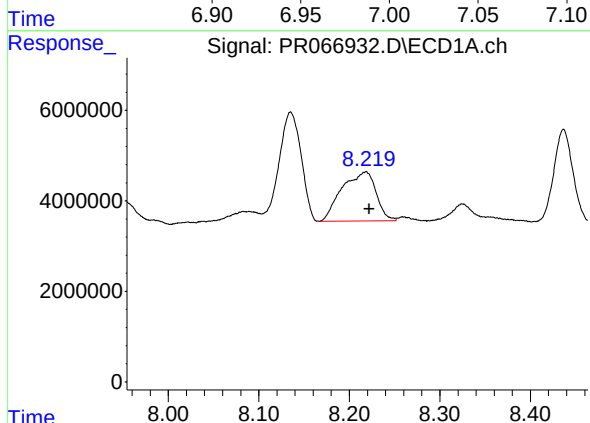
R.T.: 8.135 min
Delta R.T.: 0.004 min
Response: 37599481
Conc: 90.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



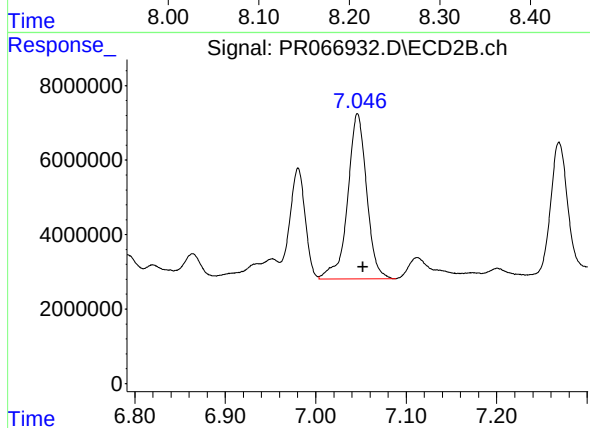
#41 AR-1268-1

R.T.: 6.981 min
Delta R.T.: -0.003 min
Response: 35591522
Conc: 53.49 ng/ml



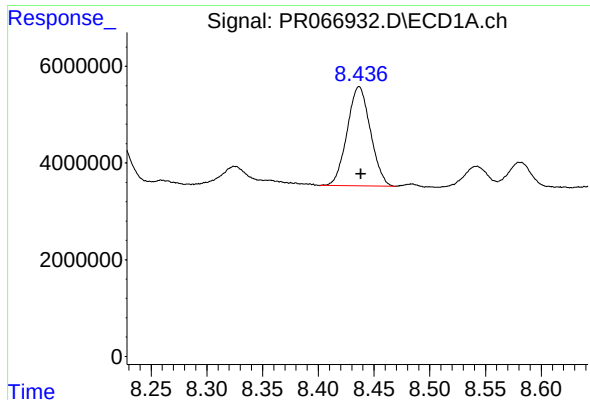
#42 AR-1268-2

R.T.: 8.218 min
Delta R.T.: -0.004 min
Response: 28473322
Conc: 76.85 ng/ml



#42 AR-1268-2

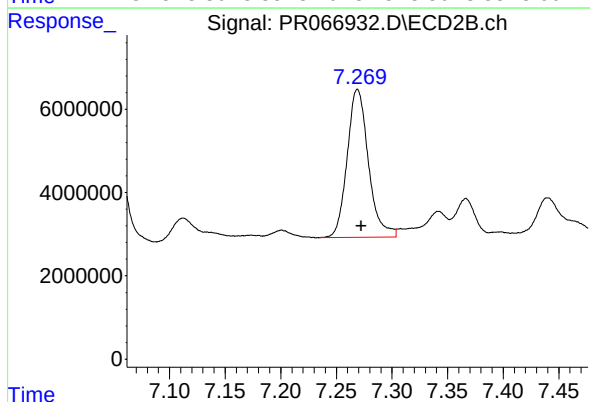
R.T.: 7.046 min
Delta R.T.: -0.006 min
Response: 64784303
Conc: 106.30 ng/ml



#43 AR-1268-3

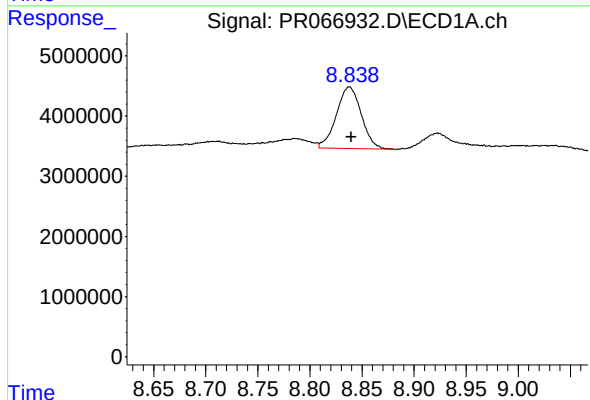
R.T.: 8.437 min
Delta R.T.: -0.002 min
Response: 29873746
Conc: 91.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



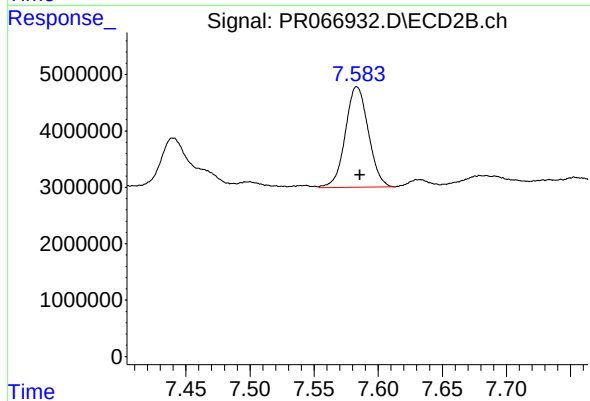
#43 AR-1268-3

R.T.: 7.269 min
Delta R.T.: -0.004 min
Response: 47412031
Conc: 88.64 ng/ml



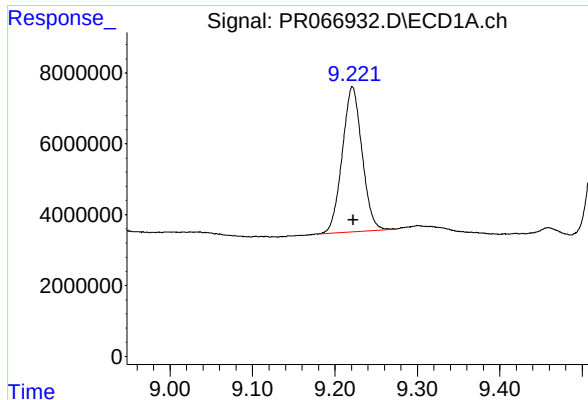
#44 AR-1268-4

R.T.: 8.838 min
Delta R.T.: -0.002 min
Response: 17118705
Conc: 150.74 ng/ml



#44 AR-1268-4

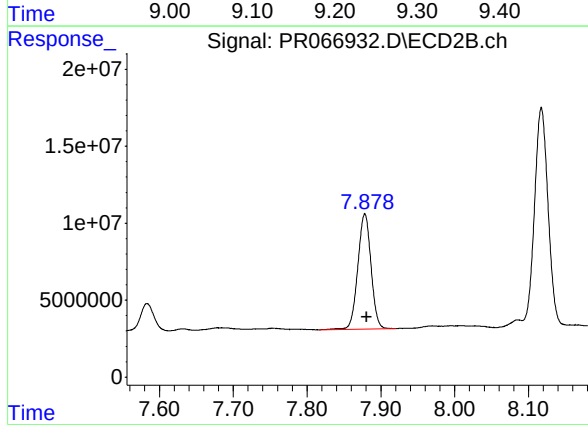
R.T.: 7.583 min
Delta R.T.: -0.002 min
Response: 22184235
Conc: 100.65 ng/ml



#45 AR-1268-5

R.T.: 9.221 min
Delta R.T.: -0.001 min
Response: 68195194
Conc: 80.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.878 min
Delta R.T.: -0.003 min
Response: 93262767
Conc: 62.52 ng/ml