

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 20:16
 Operator : AJ\MA
 Sample : P2571-04
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:19:23 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	132.2E6	102.7E6	21.551	22.048
2) SA Decachlor...	9.529	8.117	90977805	123.9E6	70.066	55.633
Target Compounds						
3) L1 AR-1016-1	4.899	4.015	19862317	1099163	123.833	7.322 #
4) L1 AR-1016-2	4.899	4.015	19862317	1099163	77.360	4.960 #
5) L1 AR-1016-3	4.977	4.205	19092427	4236624	110.915	34.387 #
6) L1 AR-1016-4	5.054	4.244	8990898	6247628	67.786	59.820
7) L1 AR-1016-5	5.369	4.464	2002405	11153225	14.837	84.210 #
8) L2 AR-1221-1	3.857	3.108	4204101	2533475	64.431	45.621 #
9) L2 AR-1221-2	3.961	3.226	2387589	1164583	51.154	29.094 #
10) L2 AR-1221-3	4.056	3.278	1518428	799280	10.065	6.334 #
11) L3 AR-1232-1	4.056	3.278	1518428	799280	11.967	7.468 #
12) L3 AR-1232-2	4.581	4.015	8128906	1099163	114.410	10.609 #
13) L3 AR-1232-3	4.899	4.205	19862317	4236624	173.832	76.614 #
14) L3 AR-1232-4	5.054	4.289	8990898	6246479	155.358	122.190
15) L3 AR-1232-5	5.157	4.464	9136851	11153225	205.306	201.367
16) L4 AR-1242-1	4.899	4.015	19862317	1099163	161.028	9.253 #
17) L4 AR-1242-2	4.899	4.015	19862317	1099163	101.066	6.197 #
18) L4 AR-1242-3	4.977	4.205	19092427	4236624	142.335	43.134 #
19) L4 AR-1242-4	5.054	4.289	8990898	6246479	86.906	63.064 #
20) L4 AR-1242-5	5.844	4.830	12292856	26993001	116.843	229.096 #
21) L5 AR-1248-1	4.899	4.015	19862317	1099163	218.572	12.155 #
22) L5 AR-1248-2	5.157	4.244	9136851	6247628	61.378	44.703 #
23) L5 AR-1248-3	5.369	4.289	2002405	6246479	11.723	44.668 #
24) L5 AR-1248-4	5.801	4.464	11399947	11153225	72.294	66.569
25) L5 AR-1248-5	5.844	4.871	12292856	9114679	69.029	58.996
26) L6 AR-1254-1	5.774	4.830	12894014	26993001	67.640	110.506 #
27) L6 AR-1254-2	6.009	4.988	32365884	31141067	115.313	143.856
28) L6 AR-1254-3	6.400	5.406	42630988	38824695	159.044	114.152 #
29) L6 AR-1254-4	6.710	5.652	22038392	25828495	136.801	131.620
30) L6 AR-1254-5	7.189	6.097	359.5E6	340.5E6	1872.413	1105.778 #
31) L7 AR-1260-1	6.579	5.547	63455968	39896835	260.233	153.135 #
32) L7 AR-1260-2	6.850	5.750	115.1E6	56437992	444.695	184.066 #
33) L7 AR-1260-3	7.249	5.905	19942998	23098664	100.367	78.799
34) L7 AR-1260-4	7.489	6.411	13148272	18354842	62.946	73.408
35) L7 AR-1260-5	7.827	6.677	30859364	41255968	90.157	75.576
36) L8 AR-1262-1	7.249	6.143	19942998	33934858	77.066	102.378 #
37) L8 AR-1262-2	7.827	6.677	30859364	41255968	88.977	74.126
38) L8 AR-1262-3	8.137	6.980	15782460	19405798	69.198	81.309
39) L8 AR-1262-4	8.218	7.046	8302534	39588049	45.998	92.774 #
40) L8 AR-1262-5	8.837	7.583	8815271	10629611	86.056	54.268 #
41) L9 AR-1268-1	8.137	6.980	15782460	19405798	38.043	29.163

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 20:16
 Operator : AJ\MA
 Sample : P2571-04
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:19:23 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

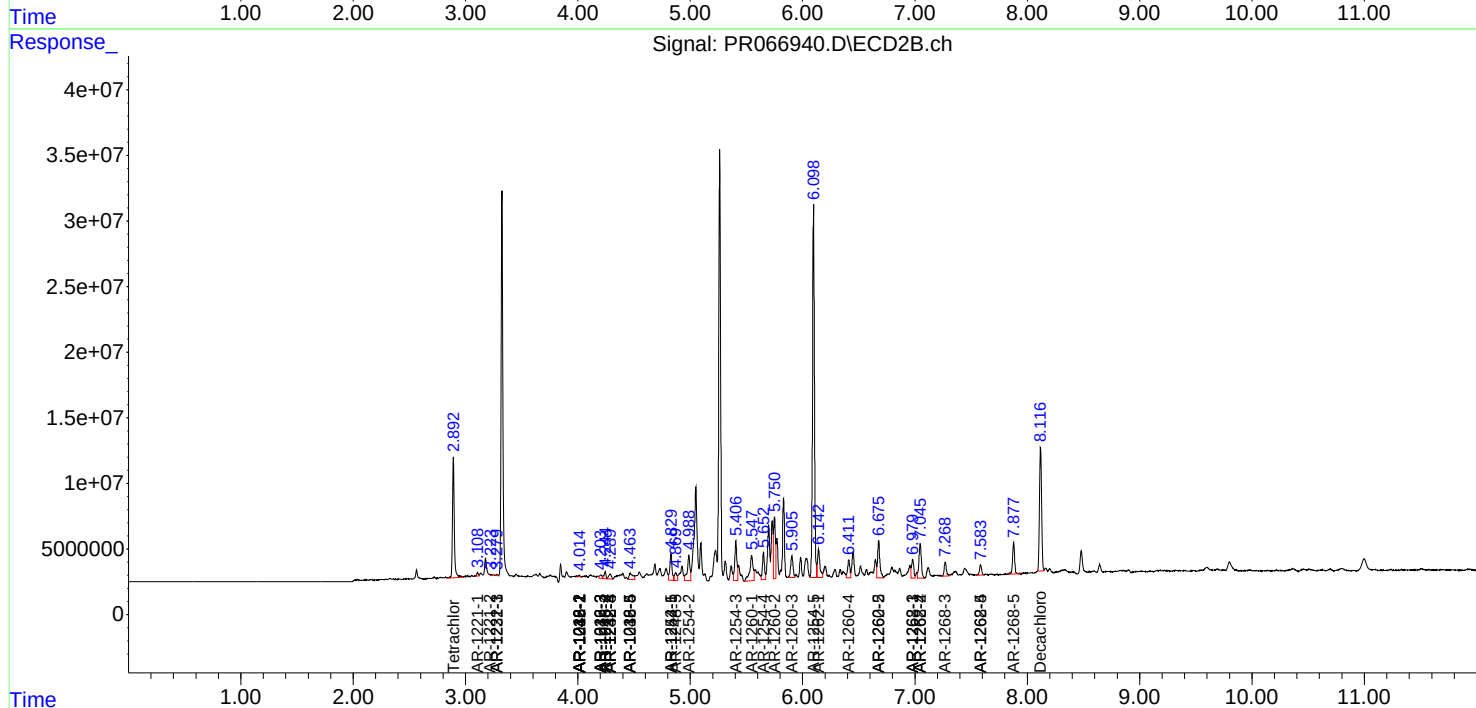
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

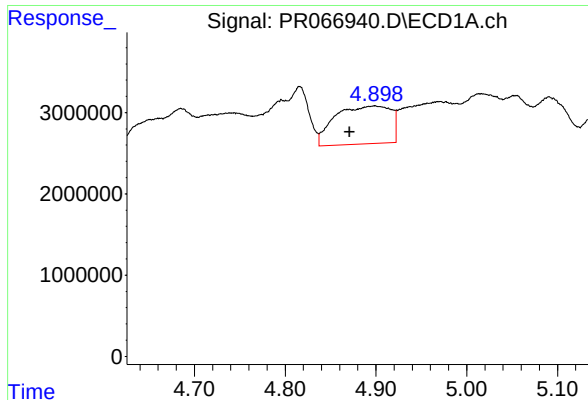
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.218	7.046	8302534	39588049	22.408	64.956 #
43) L9	AR-1268-3	8.437	7.269	8239197	14603200	25.325	27.303
44) L9	AR-1268-4	8.837	7.583	8815271	10629611	77.621	48.226 #
45) L9	AR-1268-5	9.220	7.878	20666080	32065837	24.535	21.497

(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

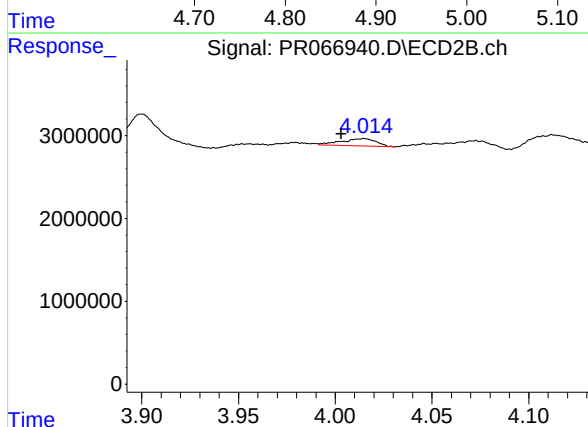




#3 AR-1016-1

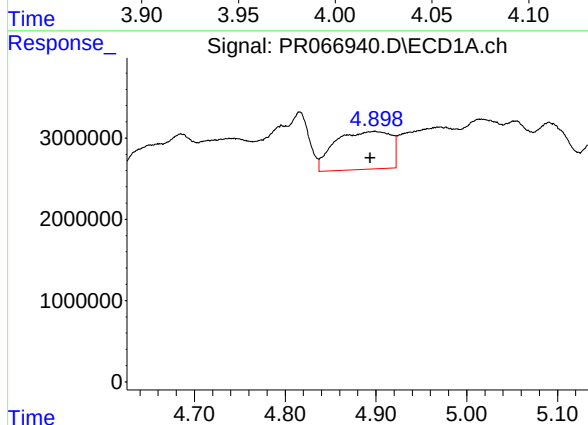
R.T.: 4.899 min
Delta R.T.: 0.027 min
Response: 19862317
Conc: 123.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



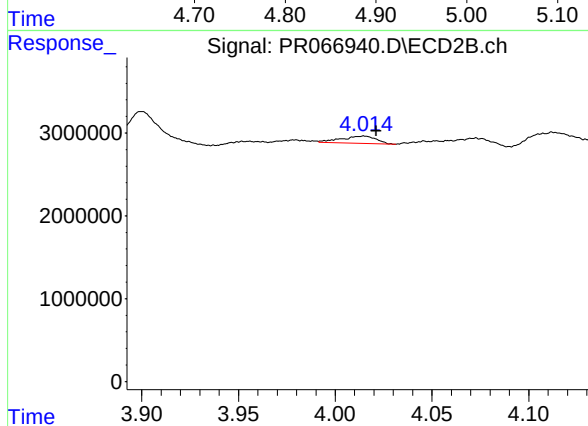
#3 AR-1016-1

R.T.: 4.015 min
Delta R.T.: 0.012 min
Response: 1099163
Conc: 7.32 ng/ml



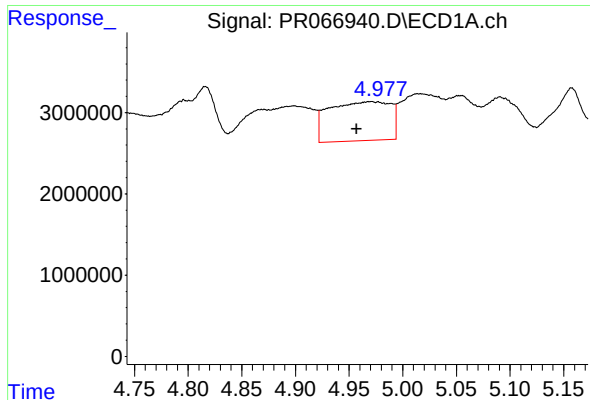
#4 AR-1016-2

R.T.: 4.899 min
Delta R.T.: 0.005 min
Response: 19862317
Conc: 77.36 ng/ml



#4 AR-1016-2

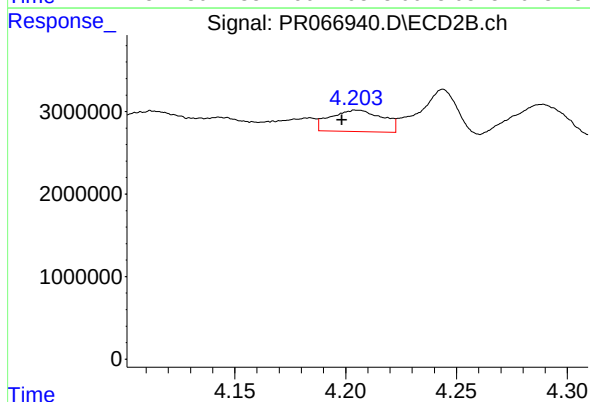
R.T.: 4.015 min
Delta R.T.: -0.006 min
Response: 1099163
Conc: 4.96 ng/ml



#5 AR-1016-3

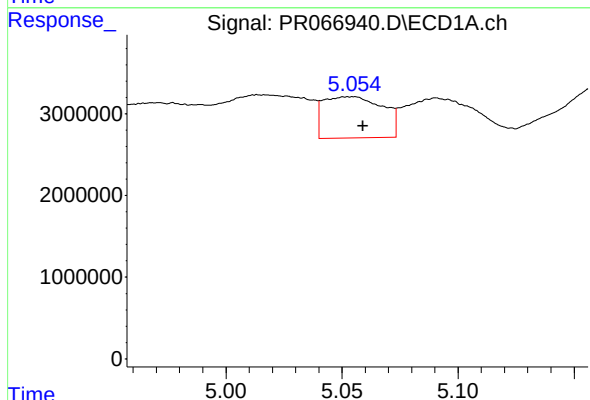
R.T.: 4.977 min
Delta R.T.: 0.020 min
Response: 19092427
Conc: 110.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



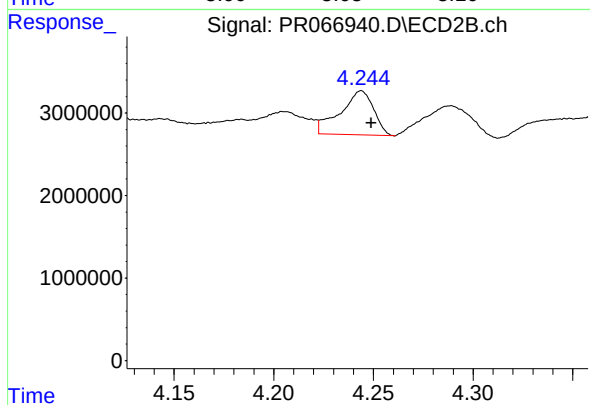
#5 AR-1016-3

R.T.: 4.205 min
Delta R.T.: 0.007 min
Response: 4236624
Conc: 34.39 ng/ml



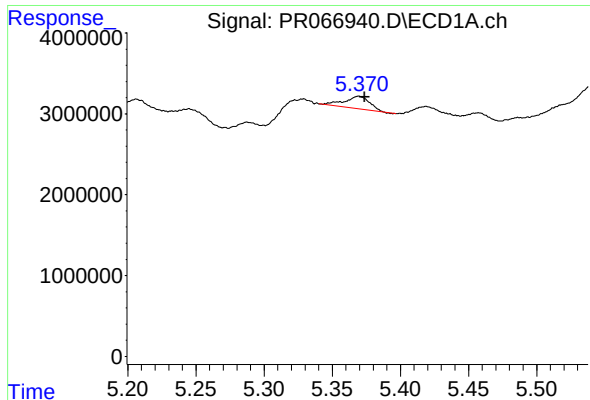
#6 AR-1016-4

R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 8990898
Conc: 67.79 ng/ml



#6 AR-1016-4

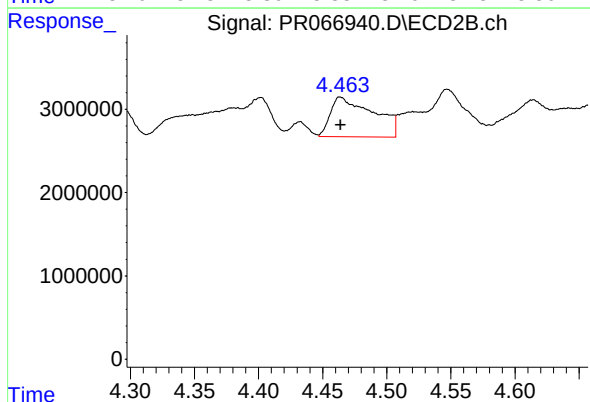
R.T.: 4.244 min
Delta R.T.: -0.005 min
Response: 6247628
Conc: 59.82 ng/ml



#7 AR-1016-5

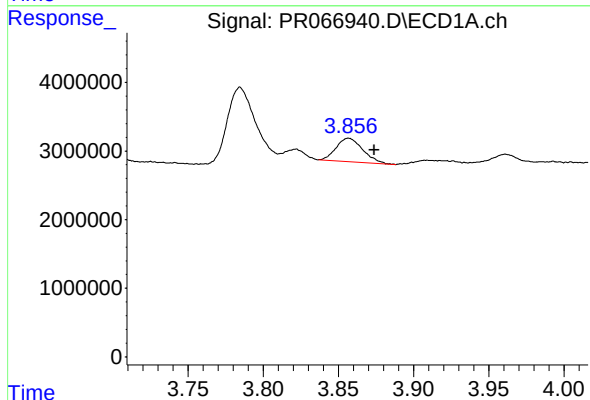
R.T.: 5.369 min
Delta R.T.: -0.004 min
Response: 2002405
Conc: 14.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



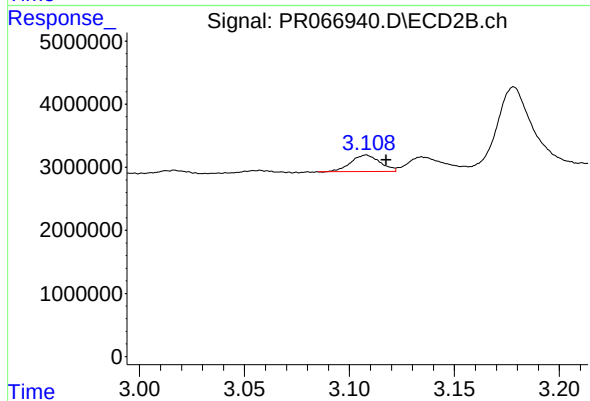
#7 AR-1016-5

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 11153225
Conc: 84.21 ng/ml



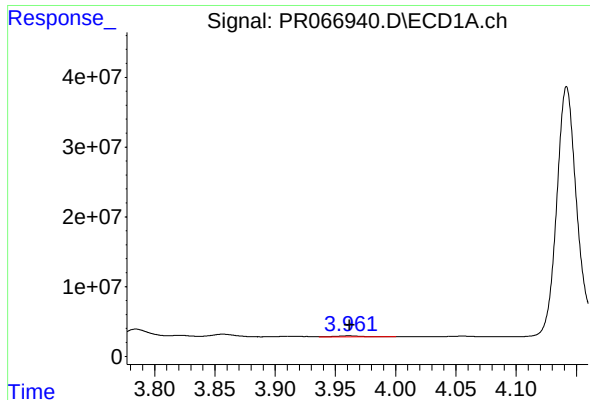
#8 AR-1221-1

R.T.: 3.857 min
Delta R.T.: -0.017 min
Response: 4204101
Conc: 64.43 ng/ml



#8 AR-1221-1

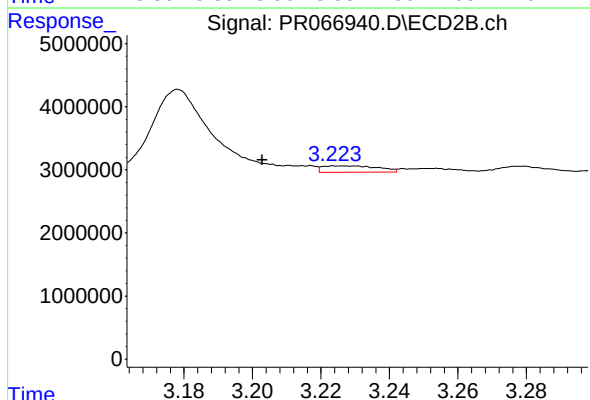
R.T.: 3.108 min
Delta R.T.: -0.010 min
Response: 2533475
Conc: 45.62 ng/ml



#9 AR-1221-2

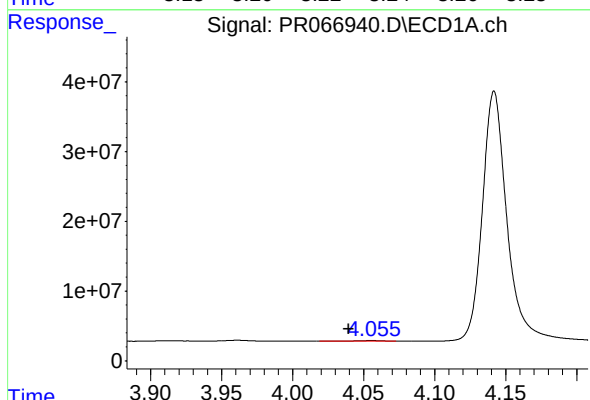
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 2387589
Conc: 51.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



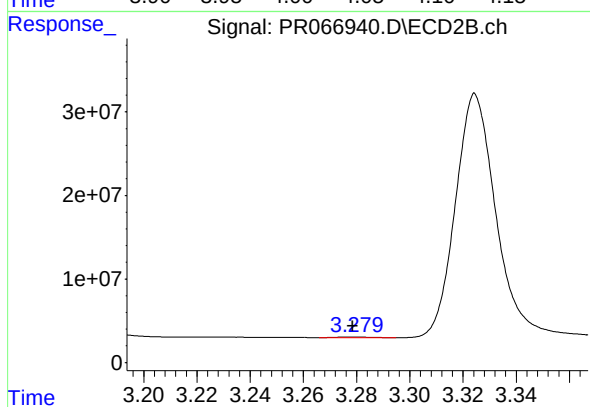
#9 AR-1221-2

R.T.: 3.226 min
Delta R.T.: 0.023 min
Response: 1164583
Conc: 29.09 ng/ml



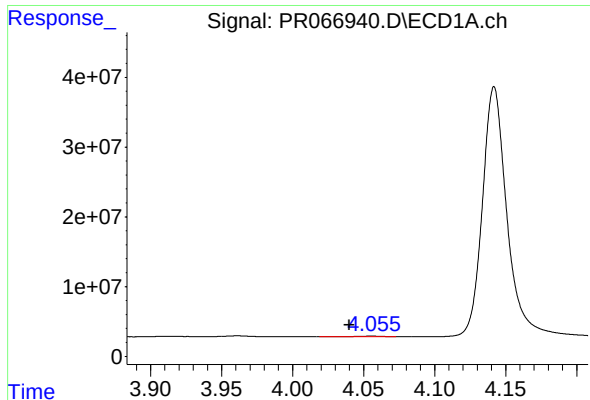
#10 AR-1221-3

R.T.: 4.056 min
Delta R.T.: 0.017 min
Response: 1518428
Conc: 10.06 ng/ml



#10 AR-1221-3

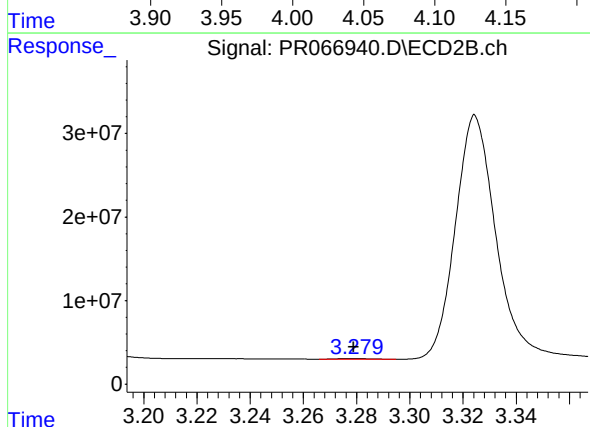
R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 799280
Conc: 6.33 ng/ml



#11 AR-1232-1

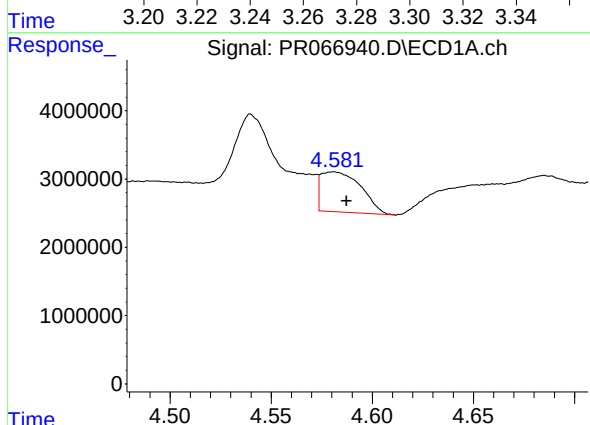
R.T.: 4.056 min
Delta R.T.: 0.016 min
Response: 1518428
Conc: 11.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



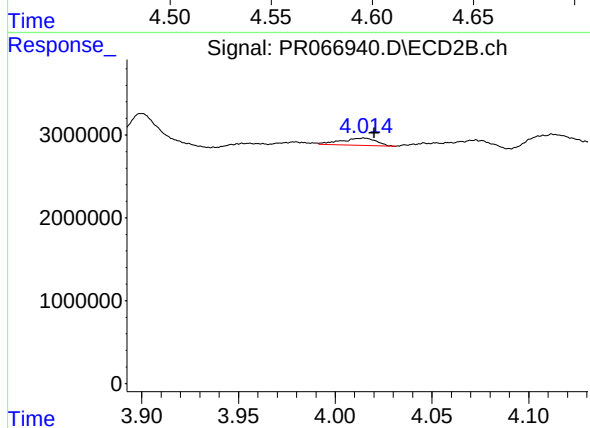
#11 AR-1232-1

R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 799280
Conc: 7.47 ng/ml



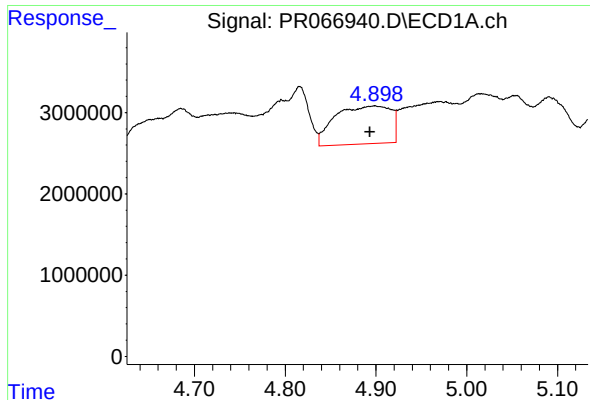
#12 AR-1232-2

R.T.: 4.581 min
Delta R.T.: -0.006 min
Response: 8128906
Conc: 114.41 ng/ml



#12 AR-1232-2

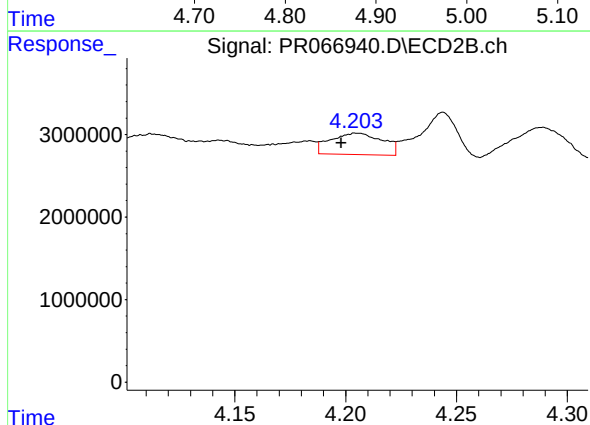
R.T.: 4.015 min
Delta R.T.: -0.005 min
Response: 1099163
Conc: 10.61 ng/ml



#13 AR-1232-3

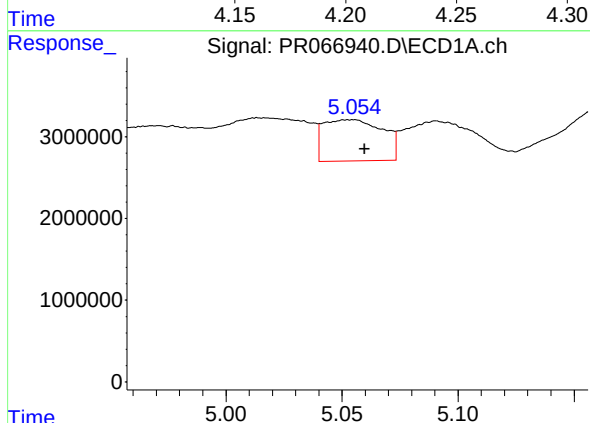
R.T.: 4.899 min
Delta R.T.: 0.005 min
Response: 19862317
Conc: 173.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



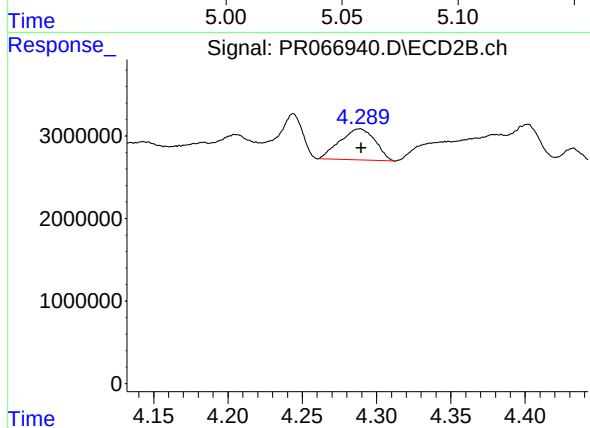
#13 AR-1232-3

R.T.: 4.205 min
Delta R.T.: 0.007 min
Response: 4236624
Conc: 76.61 ng/ml



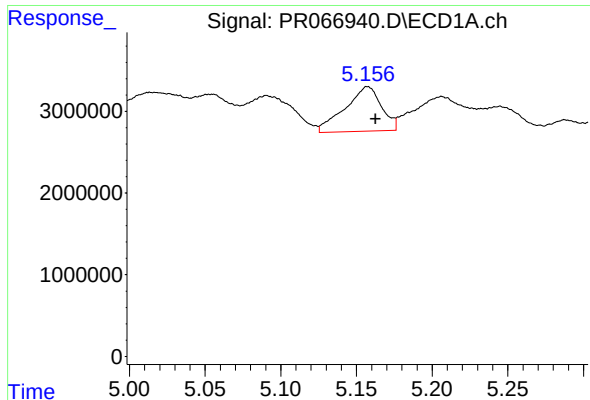
#14 AR-1232-4

R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 8990898
Conc: 155.36 ng/ml



#14 AR-1232-4

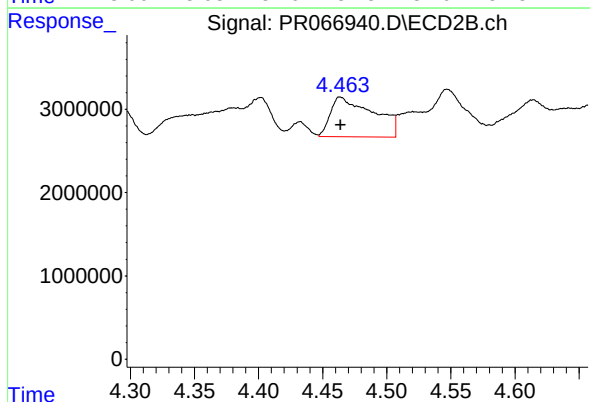
R.T.: 4.289 min
Delta R.T.: -0.001 min
Response: 6246479
Conc: 122.19 ng/ml



#15 AR-1232-5

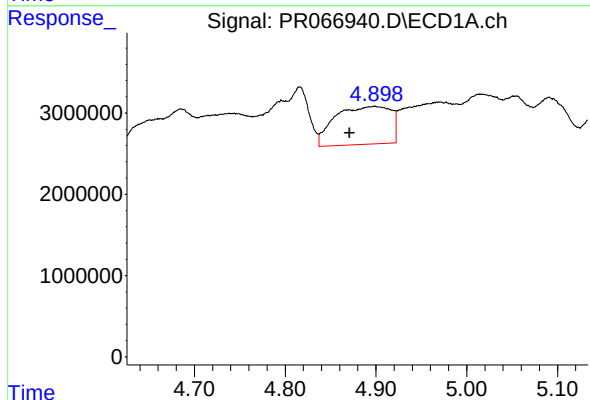
R.T.: 5.157 min
Delta R.T.: -0.005 min
Response: 9136851
Conc: 205.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



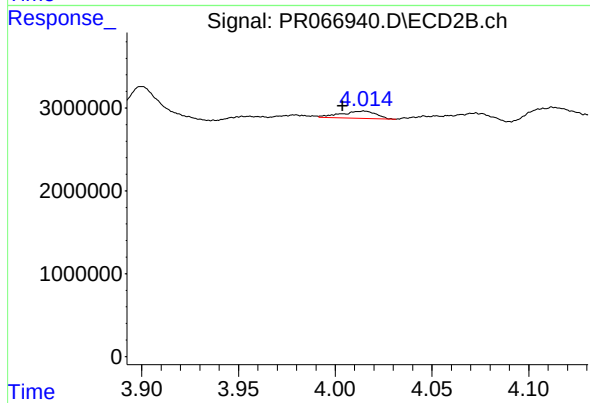
#15 AR-1232-5

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 11153225
Conc: 201.37 ng/ml



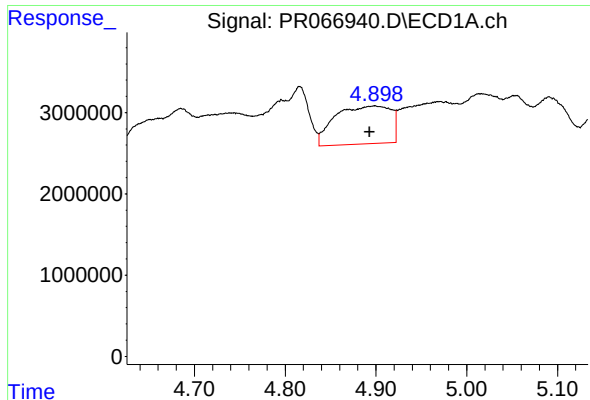
#16 AR-1242-1

R.T.: 4.899 min
Delta R.T.: 0.028 min
Response: 19862317
Conc: 161.03 ng/ml



#16 AR-1242-1

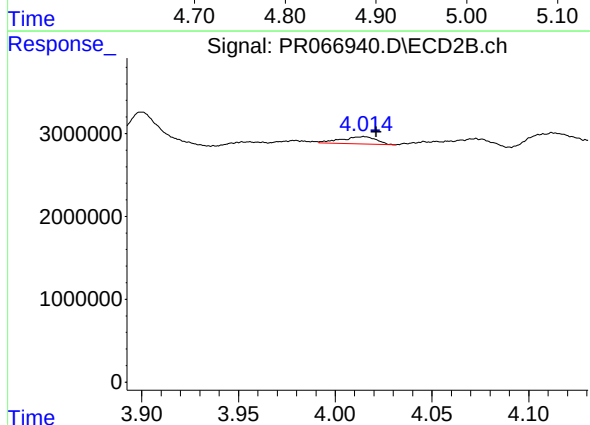
R.T.: 4.015 min
Delta R.T.: 0.011 min
Response: 1099163
Conc: 9.25 ng/ml



#17 AR-1242-2

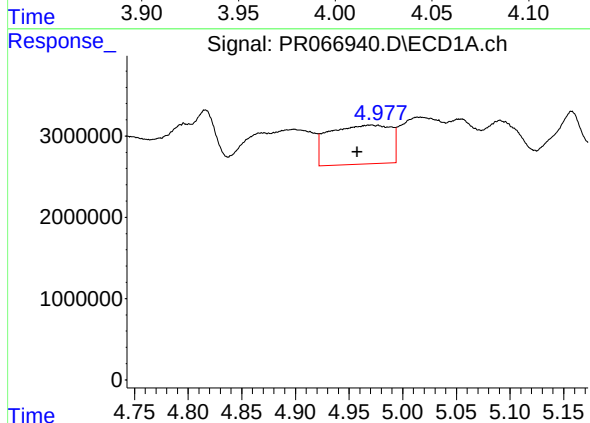
R.T.: 4.899 min
Delta R.T.: 0.006 min
Response: 19862317
Conc: 101.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



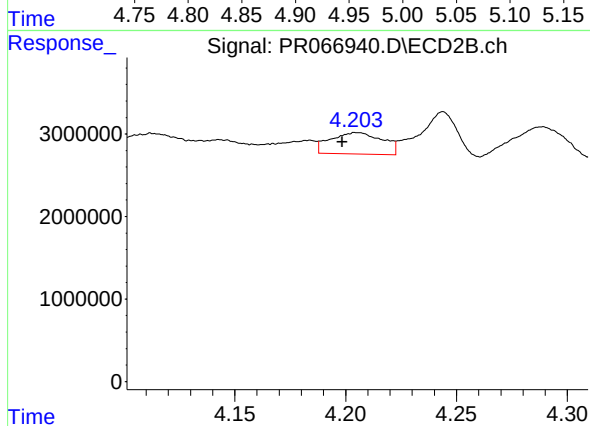
#17 AR-1242-2

R.T.: 4.015 min
Delta R.T.: -0.006 min
Response: 1099163
Conc: 6.20 ng/ml



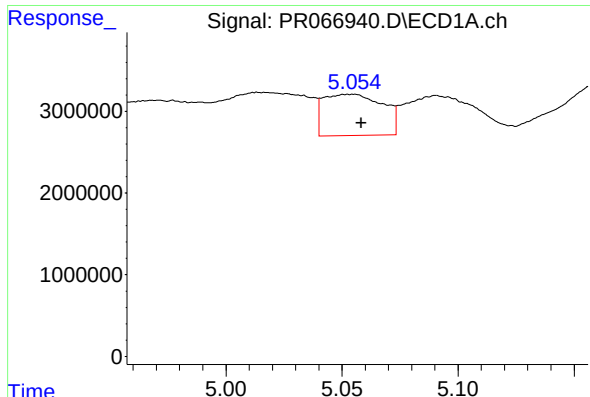
#18 AR-1242-3

R.T.: 4.977 min
Delta R.T.: 0.019 min
Response: 19092427
Conc: 142.33 ng/ml



#18 AR-1242-3

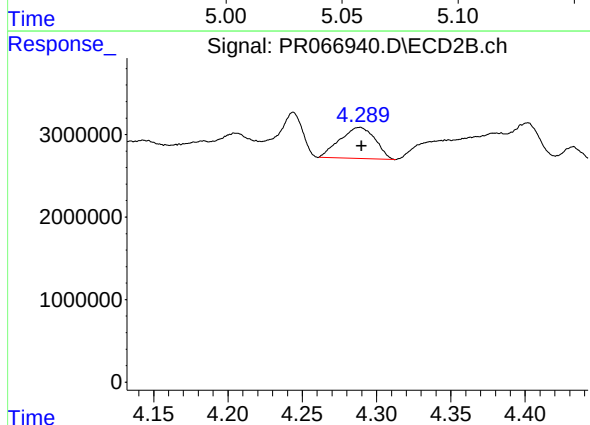
R.T.: 4.205 min
Delta R.T.: 0.007 min
Response: 4236624
Conc: 43.13 ng/ml



#19 AR-1242-4

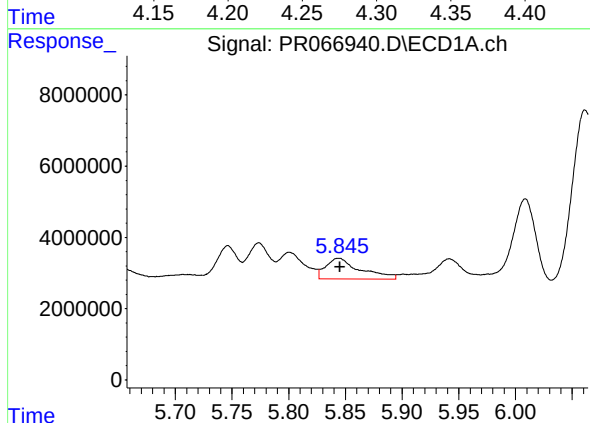
R.T.: 5.054 min
Delta R.T.: -0.004 min
Response: 8990898
Conc: 86.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



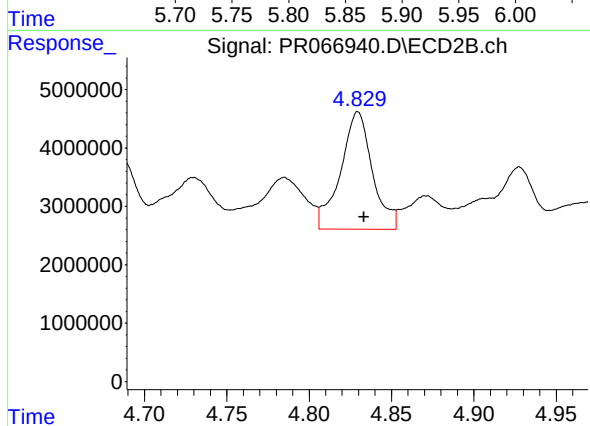
#19 AR-1242-4

R.T.: 4.289 min
Delta R.T.: -0.001 min
Response: 6246479
Conc: 63.06 ng/ml



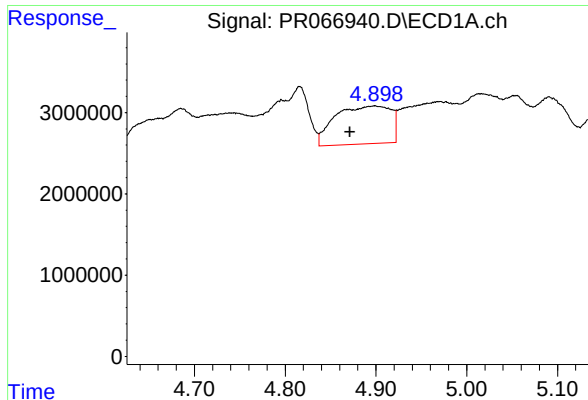
#20 AR-1242-5

R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 12292856
Conc: 116.84 ng/ml



#20 AR-1242-5

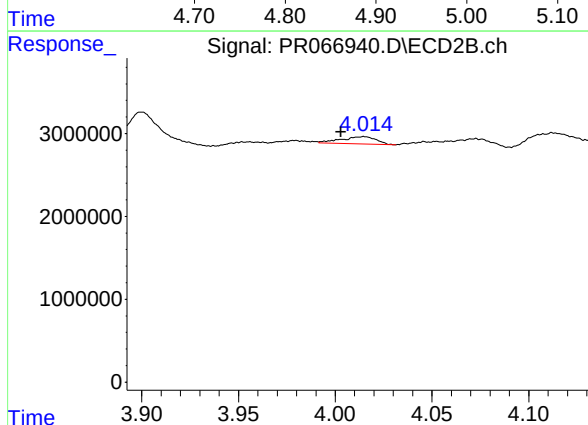
R.T.: 4.830 min
Delta R.T.: -0.004 min
Response: 26993001
Conc: 229.10 ng/ml



#21 AR-1248-1

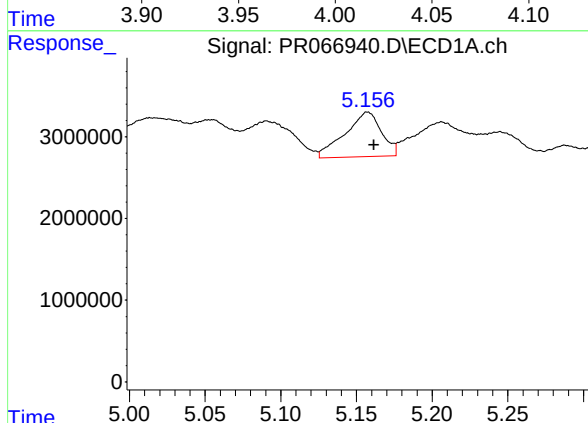
R.T.: 4.899 min
Delta R.T.: 0.027 min
Response: 19862317
Conc: 218.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



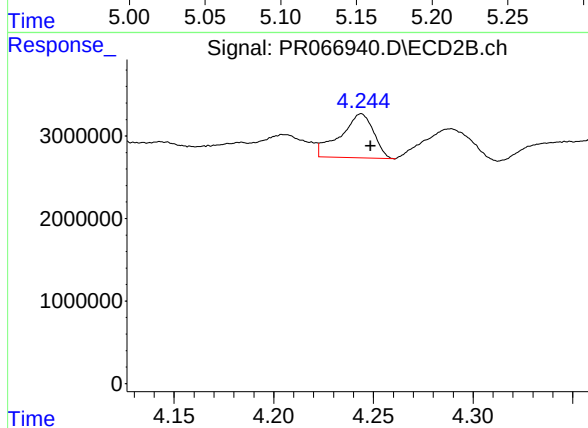
#21 AR-1248-1

R.T.: 4.015 min
Delta R.T.: 0.012 min
Response: 1099163
Conc: 12.16 ng/ml



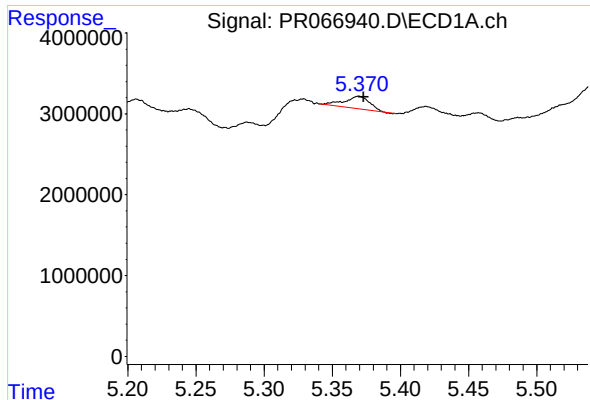
#22 AR-1248-2

R.T.: 5.157 min
Delta R.T.: -0.004 min
Response: 9136851
Conc: 61.38 ng/ml



#22 AR-1248-2

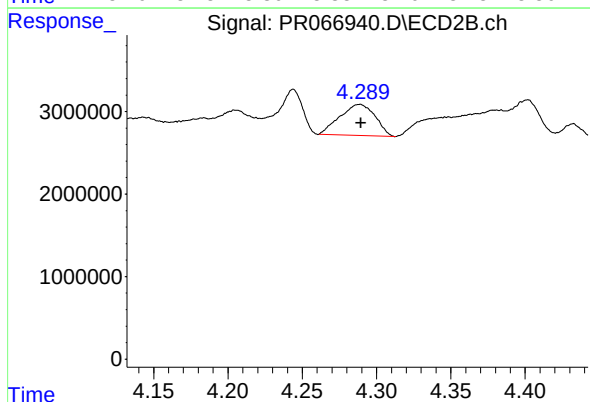
R.T.: 4.244 min
Delta R.T.: -0.005 min
Response: 6247628
Conc: 44.70 ng/ml



#23 AR-1248-3

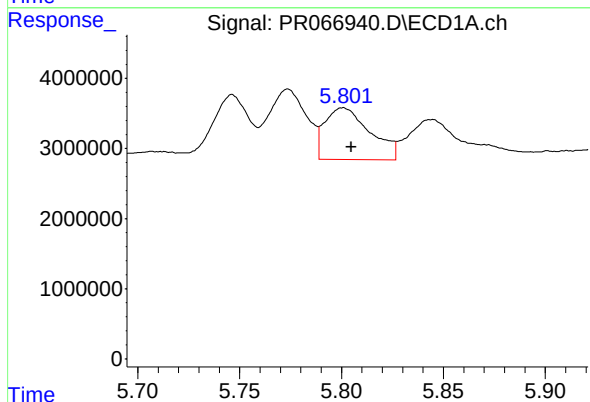
R.T.: 5.369 min
Delta R.T.: -0.004 min
Response: 2002405
Conc: 11.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



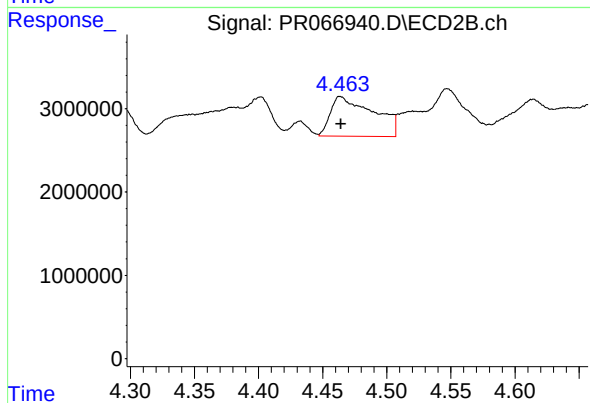
#23 AR-1248-3

R.T.: 4.289 min
Delta R.T.: -0.001 min
Response: 6246479
Conc: 44.67 ng/ml



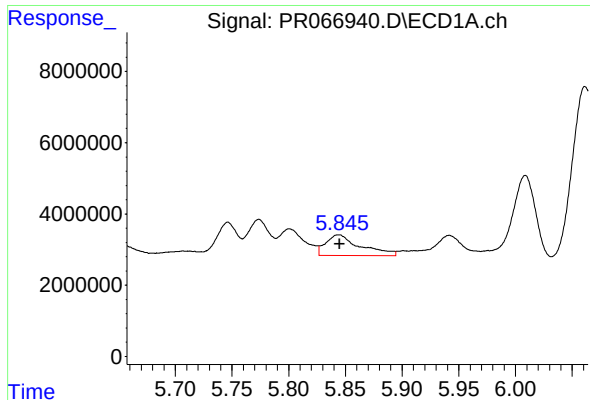
#24 AR-1248-4

R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 11399947
Conc: 72.29 ng/ml



#24 AR-1248-4

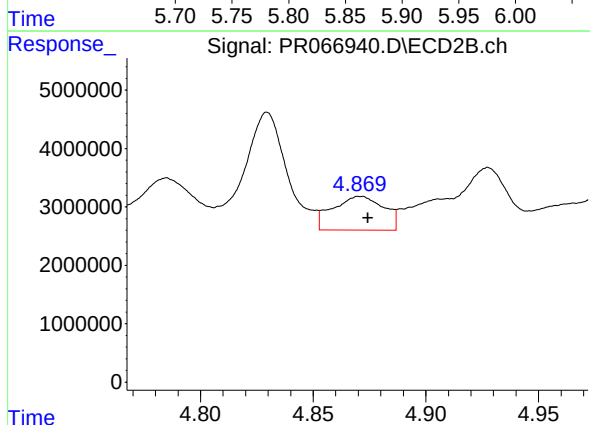
R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 11153225
Conc: 66.57 ng/ml



#25 AR-1248-5

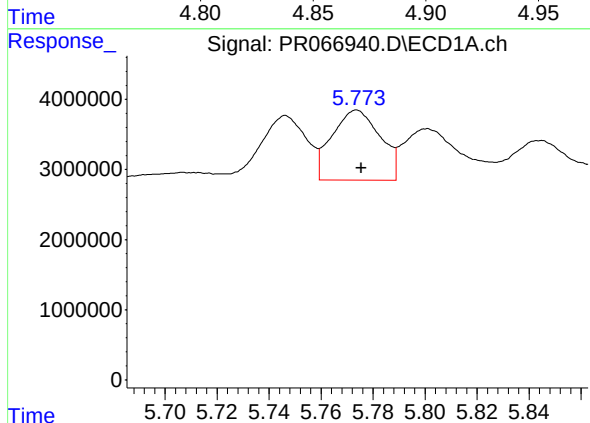
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 12292856
Conc: 69.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



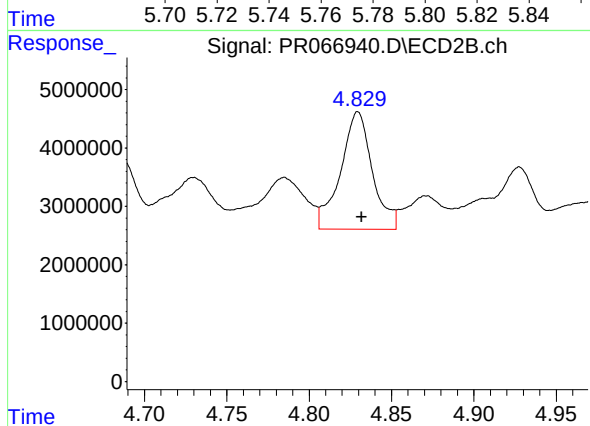
#25 AR-1248-5

R.T.: 4.871 min
Delta R.T.: -0.003 min
Response: 9114679
Conc: 59.00 ng/ml



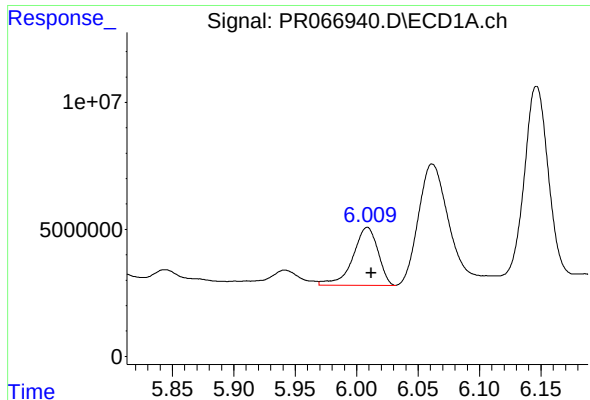
#26 AR-1254-1

R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 12894014
Conc: 67.64 ng/ml



#26 AR-1254-1

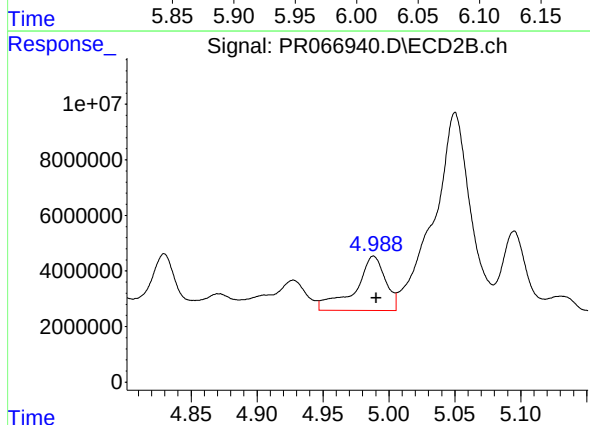
R.T.: 4.830 min
Delta R.T.: -0.002 min
Response: 26993001
Conc: 110.51 ng/ml



#27 AR-1254-2

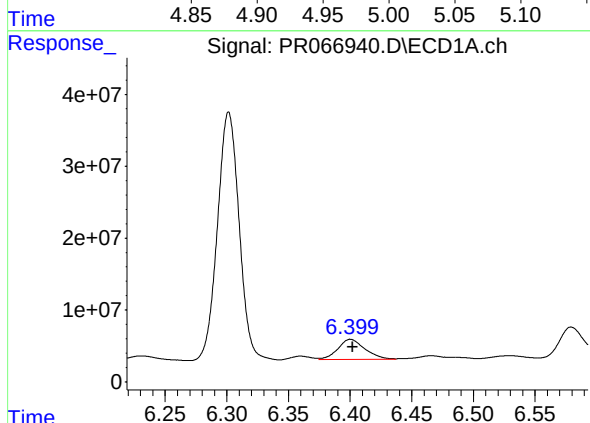
R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 32365884
Conc: 115.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



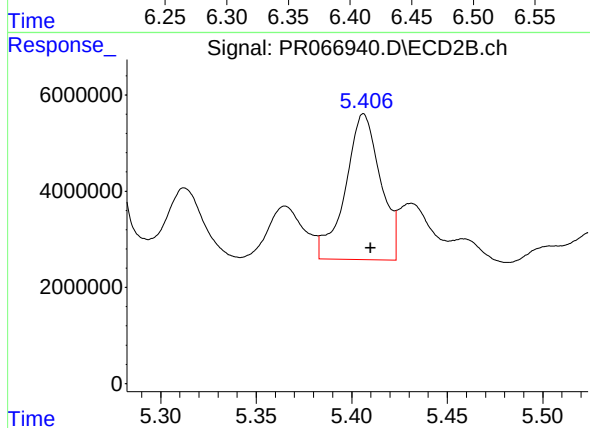
#27 AR-1254-2

R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 31141067
Conc: 143.86 ng/ml



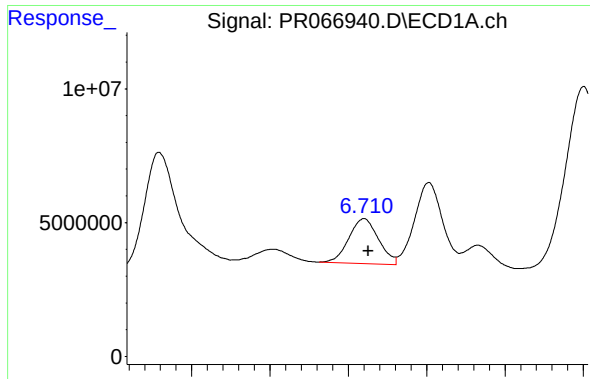
#28 AR-1254-3

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 42630988
Conc: 159.04 ng/ml



#28 AR-1254-3

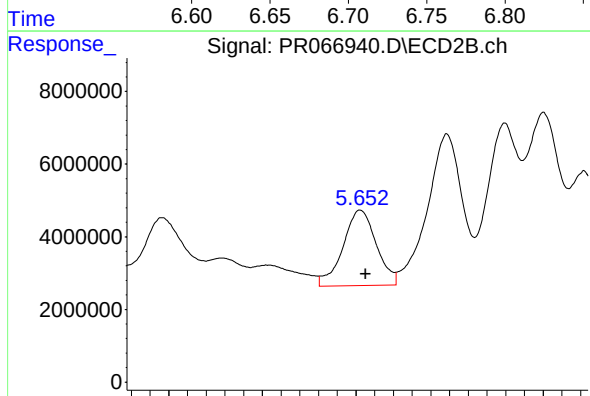
R.T.: 5.406 min
Delta R.T.: -0.004 min
Response: 38824695
Conc: 114.15 ng/ml



#29 AR-1254-4

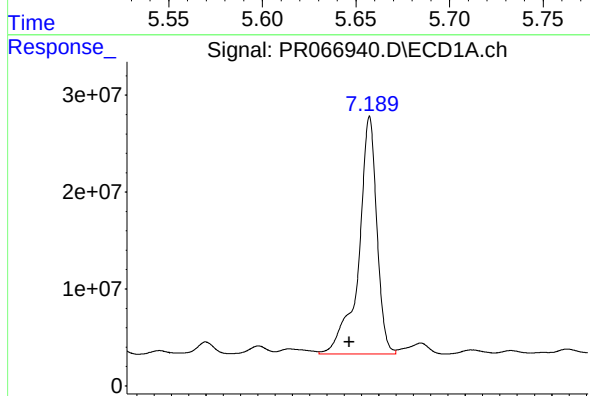
R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 22038392
Conc: 136.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



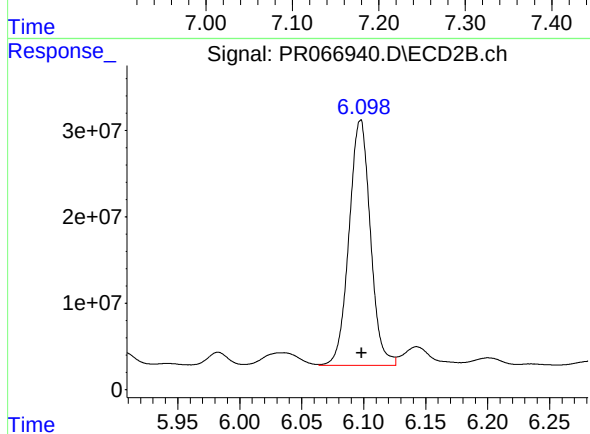
#29 AR-1254-4

R.T.: 5.652 min
Delta R.T.: -0.003 min
Response: 25828495
Conc: 131.62 ng/ml



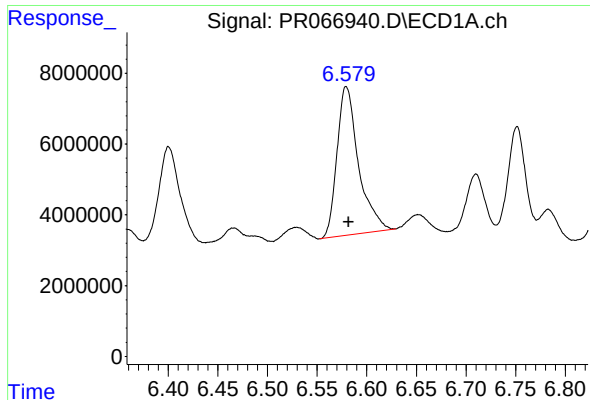
#30 AR-1254-5

R.T.: 7.189 min
Delta R.T.: 0.024 min
Response: 359515021
Conc: 1872.41 ng/ml



#30 AR-1254-5

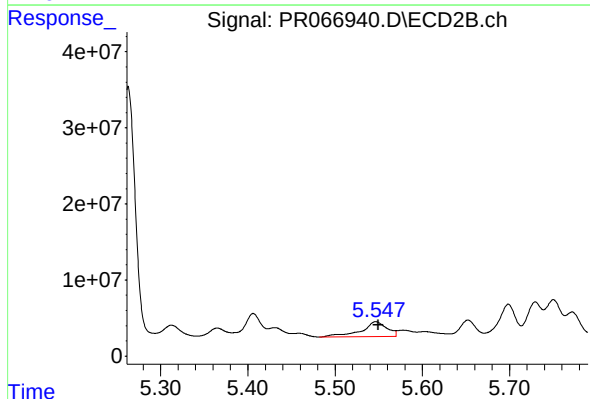
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 340548128
Conc: 1105.78 ng/ml



#31 AR-1260-1

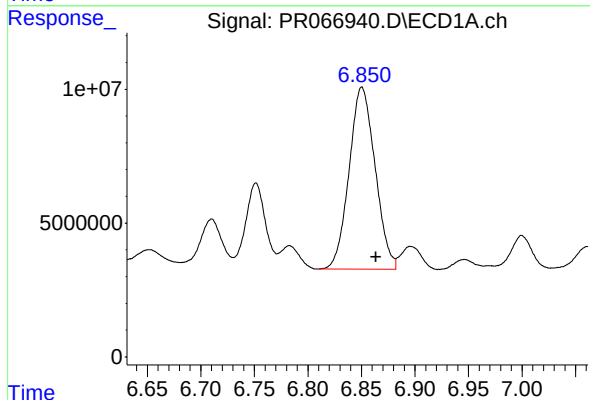
R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 63455968
Conc: 260.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



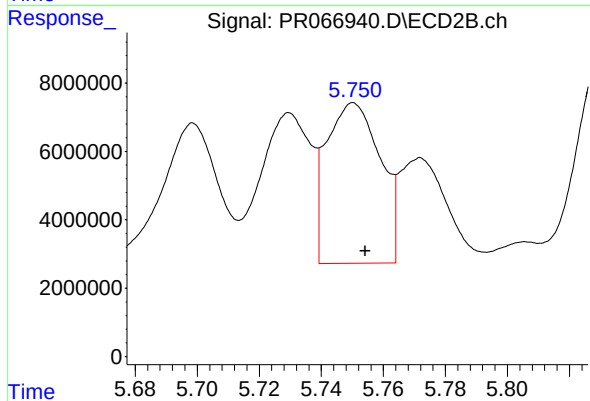
#31 AR-1260-1

R.T.: 5.547 min
Delta R.T.: -0.003 min
Response: 39896835
Conc: 153.14 ng/ml



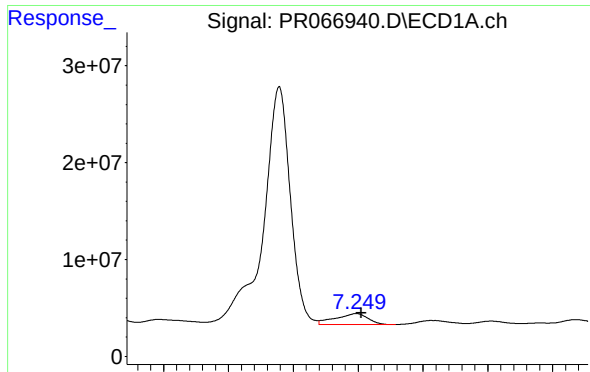
#32 AR-1260-2

R.T.: 6.850 min
Delta R.T.: -0.013 min
Response: 115129076
Conc: 444.69 ng/ml



#32 AR-1260-2

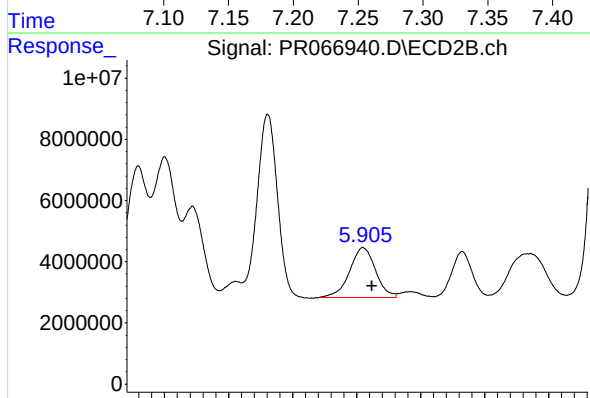
R.T.: 5.750 min
Delta R.T.: -0.004 min
Response: 56437992
Conc: 184.07 ng/ml



#33 AR-1260-3

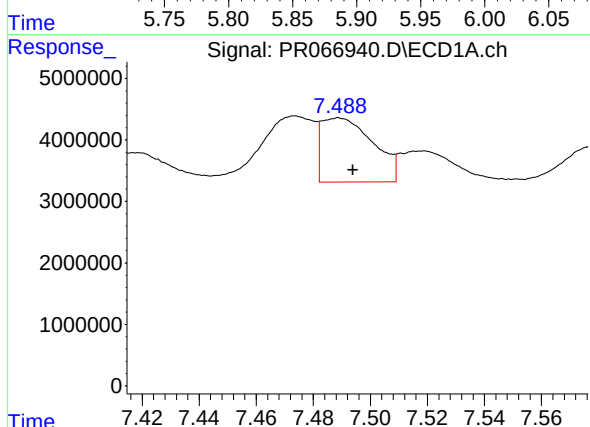
R.T.: 7.249 min
Delta R.T.: -0.004 min
Response: 19942998
Conc: 100.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



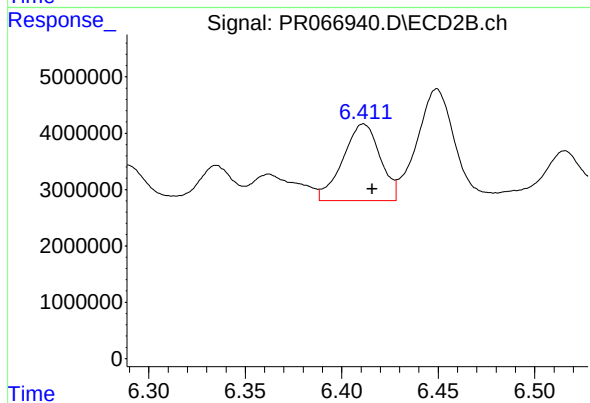
#33 AR-1260-3

R.T.: 5.905 min
Delta R.T.: -0.007 min
Response: 23098664
Conc: 78.80 ng/ml



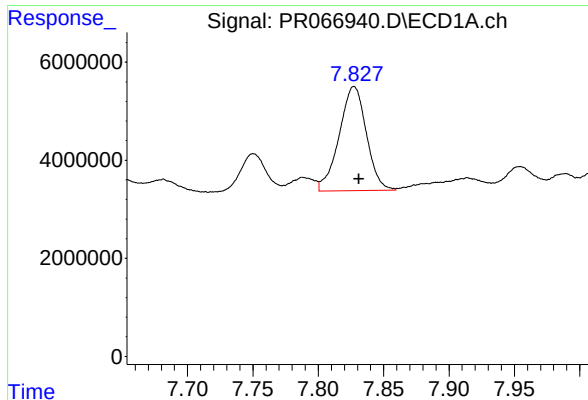
#34 AR-1260-4

R.T.: 7.489 min
Delta R.T.: -0.005 min
Response: 13148272
Conc: 62.95 ng/ml



#34 AR-1260-4

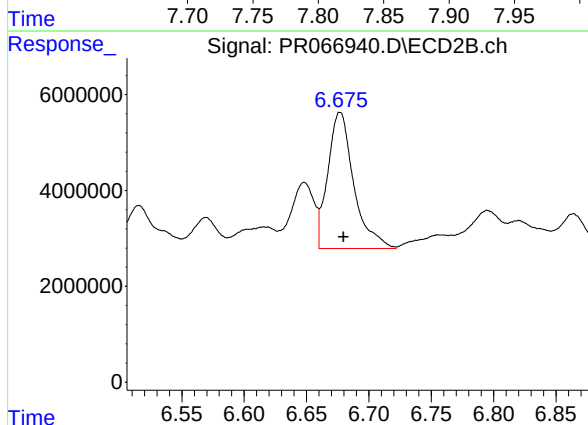
R.T.: 6.411 min
Delta R.T.: -0.005 min
Response: 18354842
Conc: 73.41 ng/ml



#35 AR-1260-5

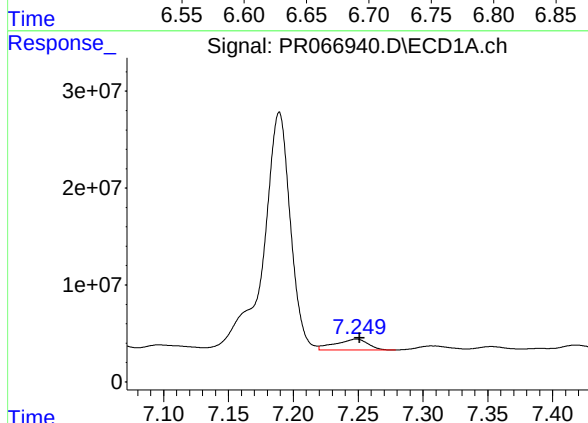
R.T.: 7.827 min
Delta R.T.: -0.004 min
Response: 30859364
Conc: 90.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



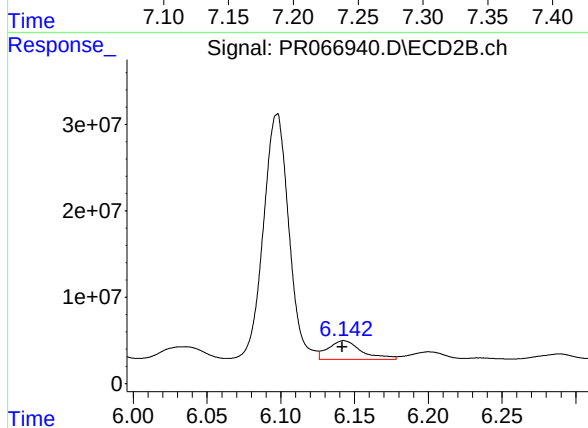
#35 AR-1260-5

R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 41255968
Conc: 75.58 ng/ml



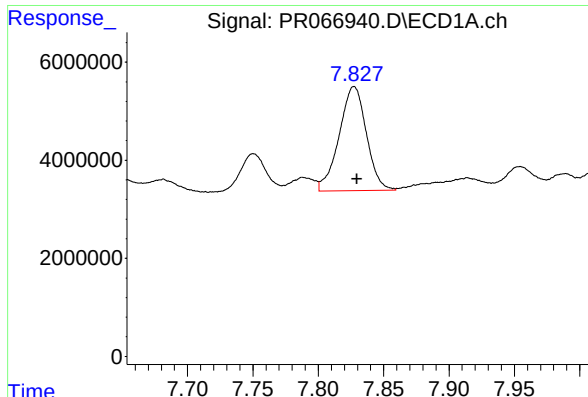
#36 AR-1262-1

R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 19942998
Conc: 77.07 ng/ml



#36 AR-1262-1

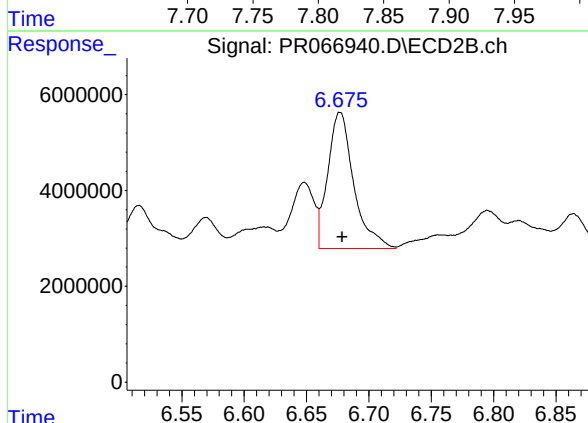
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 33934858
Conc: 102.38 ng/ml



#37 AR-1262-2

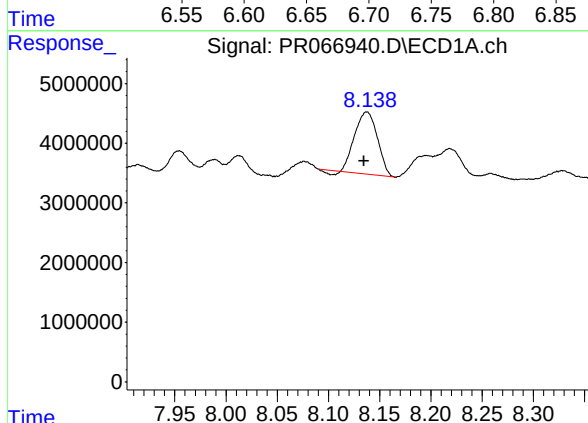
R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 30859364
Conc: 88.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



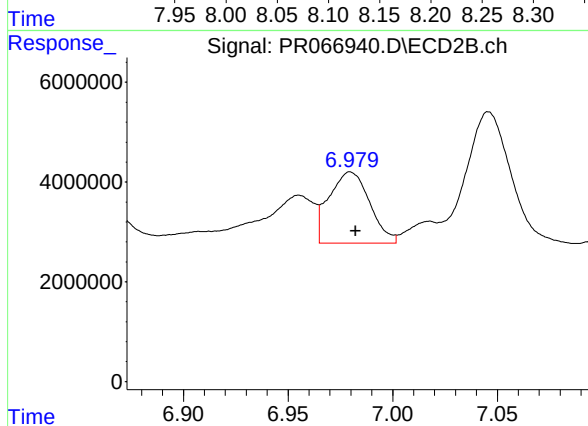
#37 AR-1262-2

R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 41255968
Conc: 74.13 ng/ml



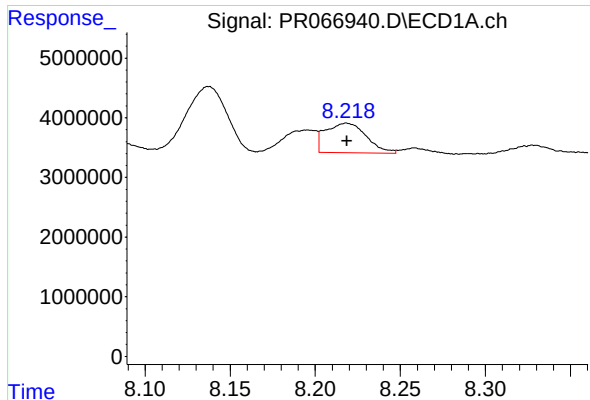
#38 AR-1262-3

R.T.: 8.137 min
Delta R.T.: 0.003 min
Response: 15782460
Conc: 69.20 ng/ml



#38 AR-1262-3

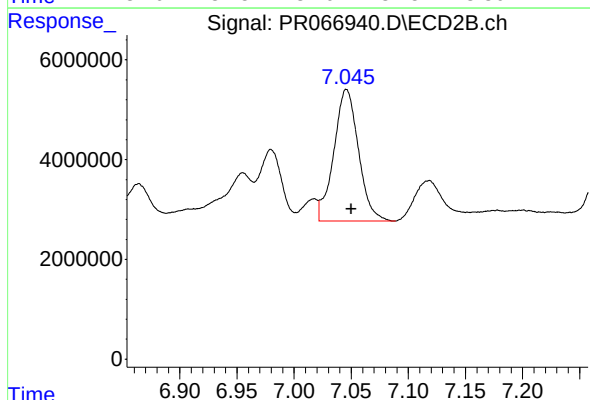
R.T.: 6.980 min
Delta R.T.: -0.002 min
Response: 19405798
Conc: 81.31 ng/ml



#39 AR-1262-4

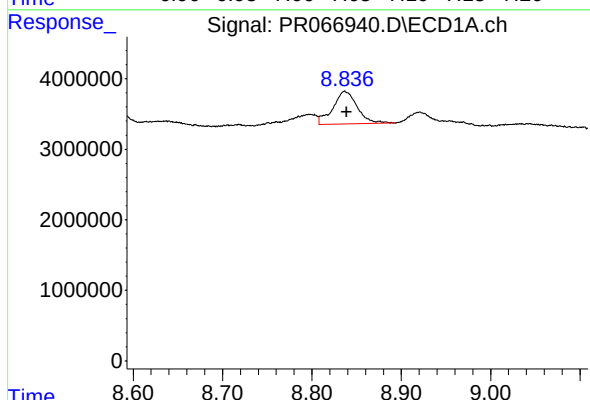
R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 8302534
Conc: 46.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



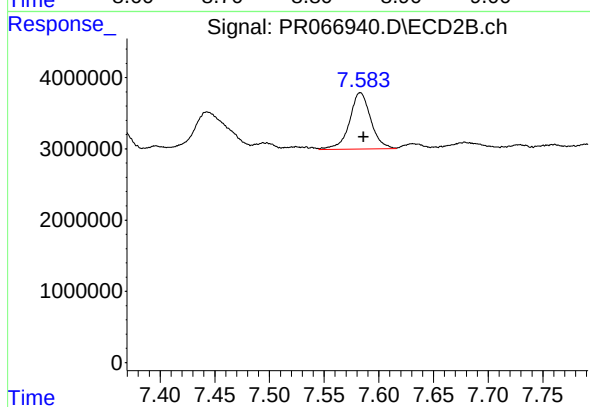
#39 AR-1262-4

R.T.: 7.046 min
Delta R.T.: -0.004 min
Response: 39588049
Conc: 92.77 ng/ml



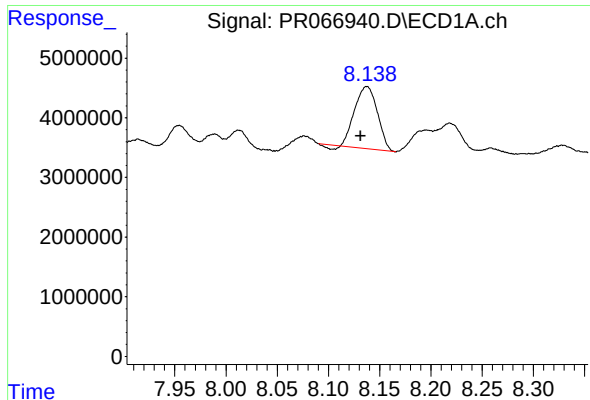
#40 AR-1262-5

R.T.: 8.837 min
Delta R.T.: -0.002 min
Response: 8815271
Conc: 86.06 ng/ml



#40 AR-1262-5

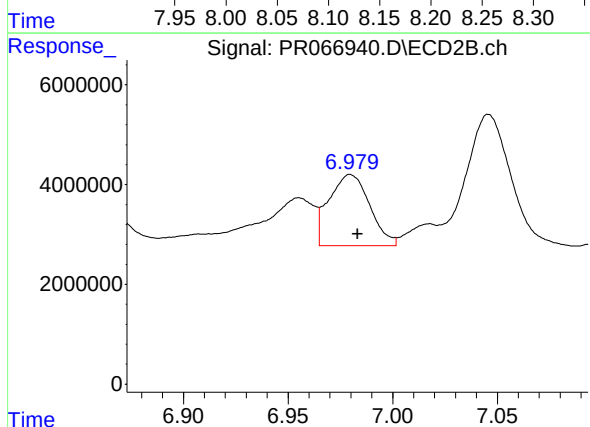
R.T.: 7.583 min
Delta R.T.: -0.003 min
Response: 10629611
Conc: 54.27 ng/ml



#41 AR-1268-1

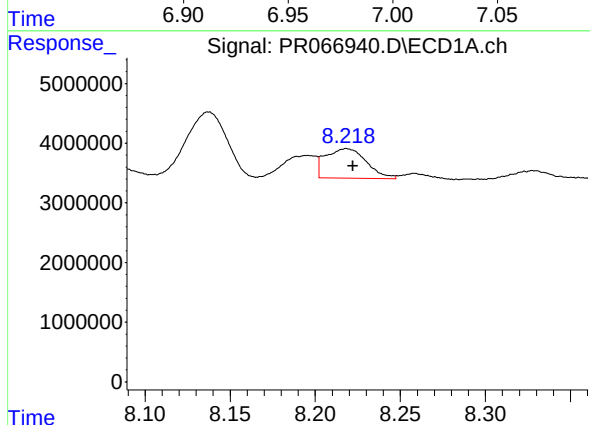
R.T.: 8.137 min
Delta R.T.: 0.006 min
Response: 15782460
Conc: 38.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



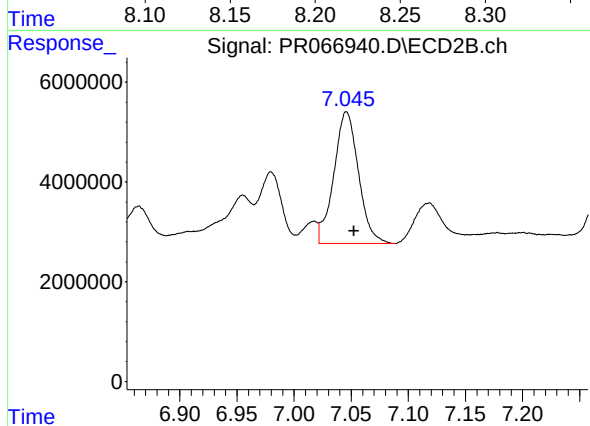
#41 AR-1268-1

R.T.: 6.980 min
Delta R.T.: -0.004 min
Response: 19405798
Conc: 29.16 ng/ml



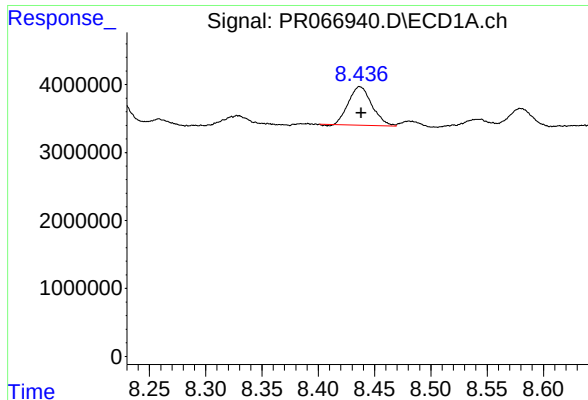
#42 AR-1268-2

R.T.: 8.218 min
Delta R.T.: -0.004 min
Response: 8302534
Conc: 22.41 ng/ml



#42 AR-1268-2

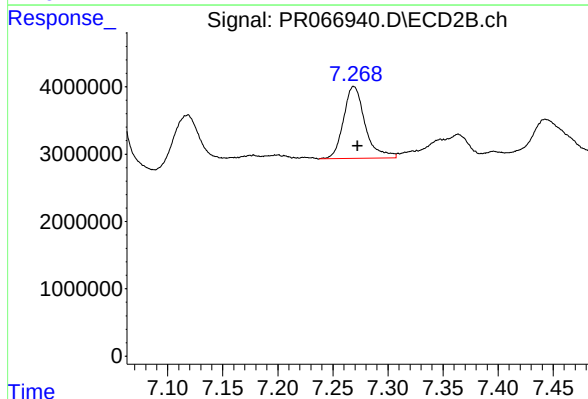
R.T.: 7.046 min
Delta R.T.: -0.006 min
Response: 39588049
Conc: 64.96 ng/ml



#43 AR-1268-3

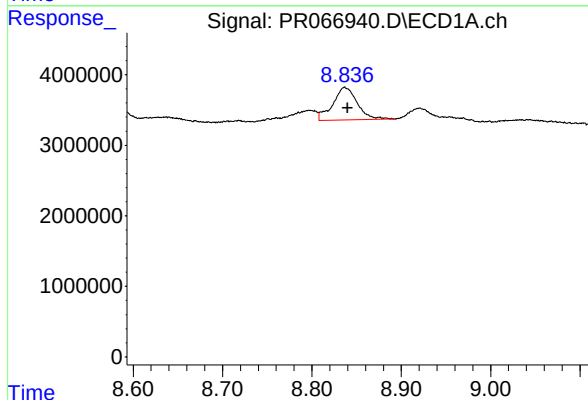
R.T.: 8.437 min
Delta R.T.: -0.001 min
Response: 8239197
Conc: 25.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



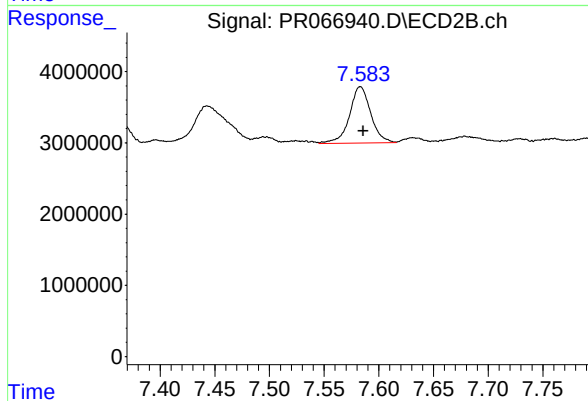
#43 AR-1268-3

R.T.: 7.269 min
Delta R.T.: -0.004 min
Response: 14603200
Conc: 27.30 ng/ml



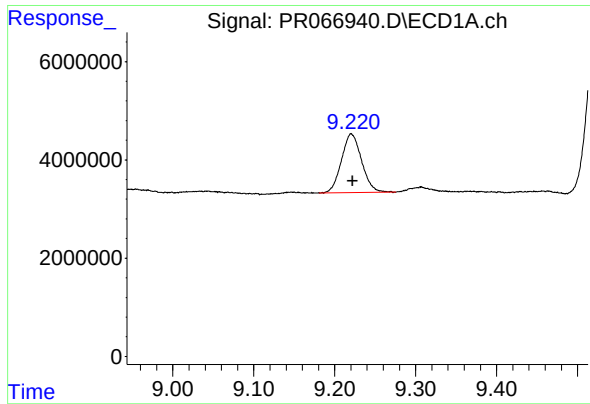
#44 AR-1268-4

R.T.: 8.837 min
Delta R.T.: -0.003 min
Response: 8815271
Conc: 77.62 ng/ml



#44 AR-1268-4

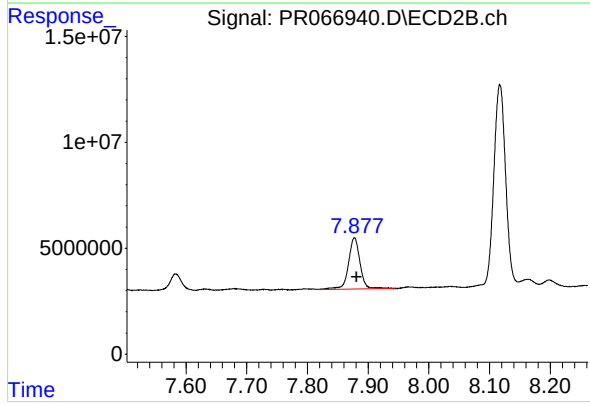
R.T.: 7.583 min
Delta R.T.: -0.003 min
Response: 10629611
Conc: 48.23 ng/ml



#45 AR-1268-5

R.T.: 9.220 min
Delta R.T.: -0.002 min
Response: 20666080
Conc: 24.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.878 min
Delta R.T.: -0.003 min
Response: 32065837
Conc: 21.50 ng/ml