

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066980.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2024 08:01
 Operator : AJ\MA
 Sample : P2589-09
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 00:53:25 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	101.3E6	82030942	16.509	17.619
2) SA Decachlor...	9.530	8.115	89031208	172.2E6	68.566	77.332
Target Compounds						
3) L1 AR-1016-1	4.869	4.017	11274349	822009	70.291	5.476 #
4) L1 AR-1016-2	4.901	4.017	9080745	822009	35.368	3.710 #
5) L1 AR-1016-3	4.966	4.203	18093202	9217369	105.110	74.814 #
6) L1 AR-1016-4	5.056	4.238	6408350	4342293	48.315	41.577
7) L1 AR-1016-5	5.354	4.479	543322	11394475	4.026	86.031 #
8) L2 AR-1221-1	3.862	3.108	1014915	1146330	15.554	20.642 #
9) L2 AR-1221-2	3.961	3.189	2520823	5160357	54.009	128.918 #
10) L2 AR-1221-3	4.030	3.278	1249700	393281	8.283	3.117 #
11) L3 AR-1232-1	4.030	3.278	1249700	393281	9.849	3.675 #
12) L3 AR-1232-2	4.582	4.017	8512809	822009	119.814	7.934 #
13) L3 AR-1232-3	4.901	4.203	9080745	9217369	79.473	166.685 #
14) L3 AR-1232-4	5.056	4.291	6408350	7708454	110.733	150.788 #
15) L3 AR-1232-5	5.150	4.479	5344558	11394475	120.093	205.723 #
16) L4 AR-1242-1	4.869	4.017	11274349	822009	91.404	6.920 #
17) L4 AR-1242-2	4.901	4.017	9080745	822009	46.206	4.634 #
18) L4 AR-1242-3	4.966	4.203	18093202	9217369	134.885	93.843 #
19) L4 AR-1242-4	5.056	4.291	6408350	7708454	61.943	77.824 #
20) L4 AR-1242-5	5.844	4.828	5520487	13718414	52.472	116.431 #
21) L5 AR-1248-1	4.869	4.017	11274349	822009	124.067	9.090 #
22) L5 AR-1248-2	5.150	4.238	5344558	4342293	35.903	31.070
23) L5 AR-1248-3	5.354	4.291	543322	7708454	3.181	55.123 #
24) L5 AR-1248-4	5.798	4.479	11784406	11394475	74.732	68.009
25) L5 AR-1248-5	5.844	4.870	5520487	7067832	31.000	45.747 #
26) L6 AR-1254-1	5.798	4.828	11784406	13718414	61.819	56.161
27) L6 AR-1254-2	6.009	4.988	23470803	10740632	83.622	49.616 #
28) L6 AR-1254-3	6.415	5.405	78740327	21380599	293.757	62.863 #
29) L6 AR-1254-4	6.709	5.649	4319888	8530969	26.815	43.473 #
30) L6 AR-1254-5	7.189	6.096	2156.5E6	1778.7E6	11231.648	5775.565 #
31) L7 AR-1260-1	6.578	5.545	19987328	39889002	81.968	153.105 #
32) L7 AR-1260-2	6.850	5.751	573.1E6	45832730	2213.507	149.479 #
33) L7 AR-1260-3	7.249	5.900	34105771	35591133	171.645	121.415 #
34) L7 AR-1260-4	7.491	6.409	29051337	33396964	139.079	133.568
35) L7 AR-1260-5	7.828	6.675	40822823	58837339	119.265	107.783
36) L8 AR-1262-1	7.249	6.141	34105771	58834119	131.796	177.497 #
37) L8 AR-1262-2	7.828	6.675	40822823	58837339	117.704	105.716
38) L8 AR-1262-3	8.133	6.978	34214568	37680337	150.014	157.877
39) L8 AR-1262-4	8.220	7.045	32369023	60994911	179.331	142.941
40) L8 AR-1262-5	8.839	7.583	13415214	24126163	130.962	123.172
41) L9 AR-1268-1	8.133	6.978	34214568	37680337	82.474	56.626 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 00:53:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
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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	8.220	7.045	32369023	60994911	87.362	100.080
43) L9	AR-1268-3	8.437	7.267	20027196	34622026	61.559	64.731
44) L9	AR-1268-4	8.839	7.583	13415214	24126163	118.125	109.459
45) L9	AR-1268-5	9.222	7.877	52267509	100.1E6	62.053	67.093

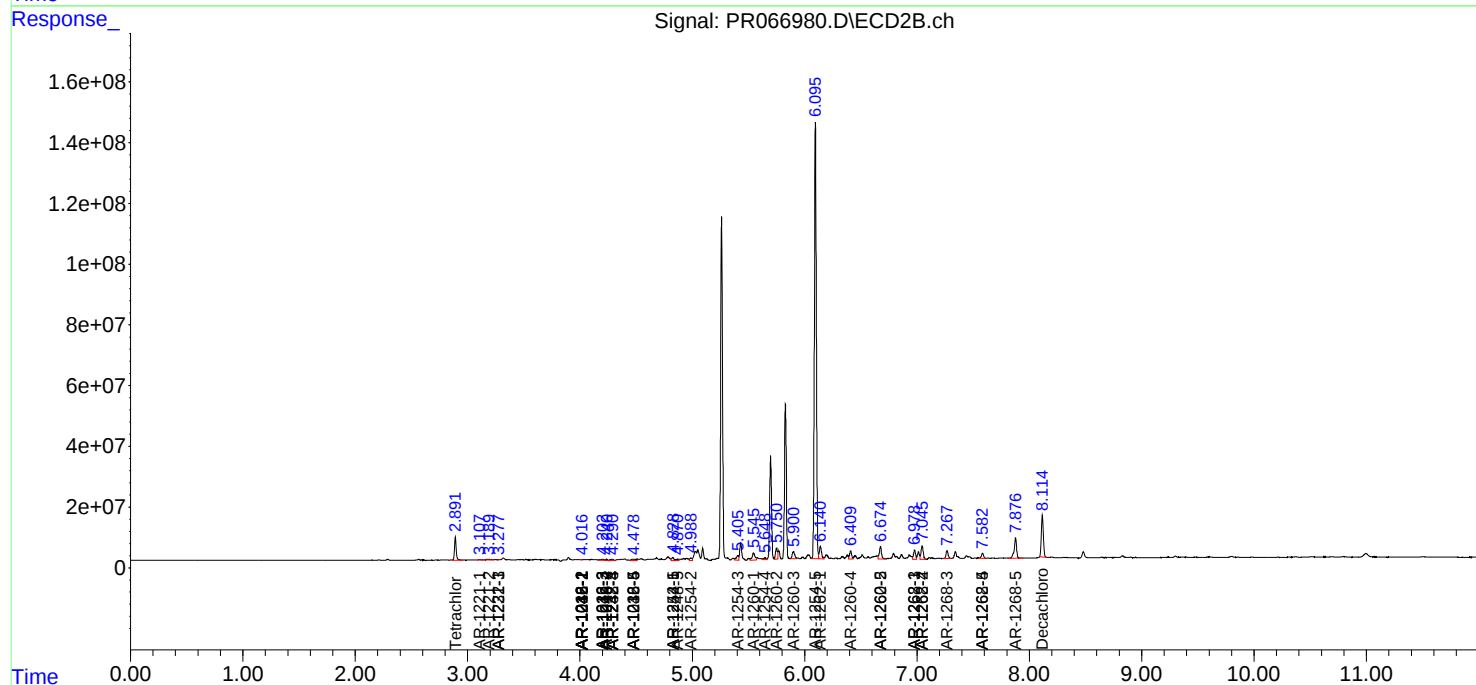
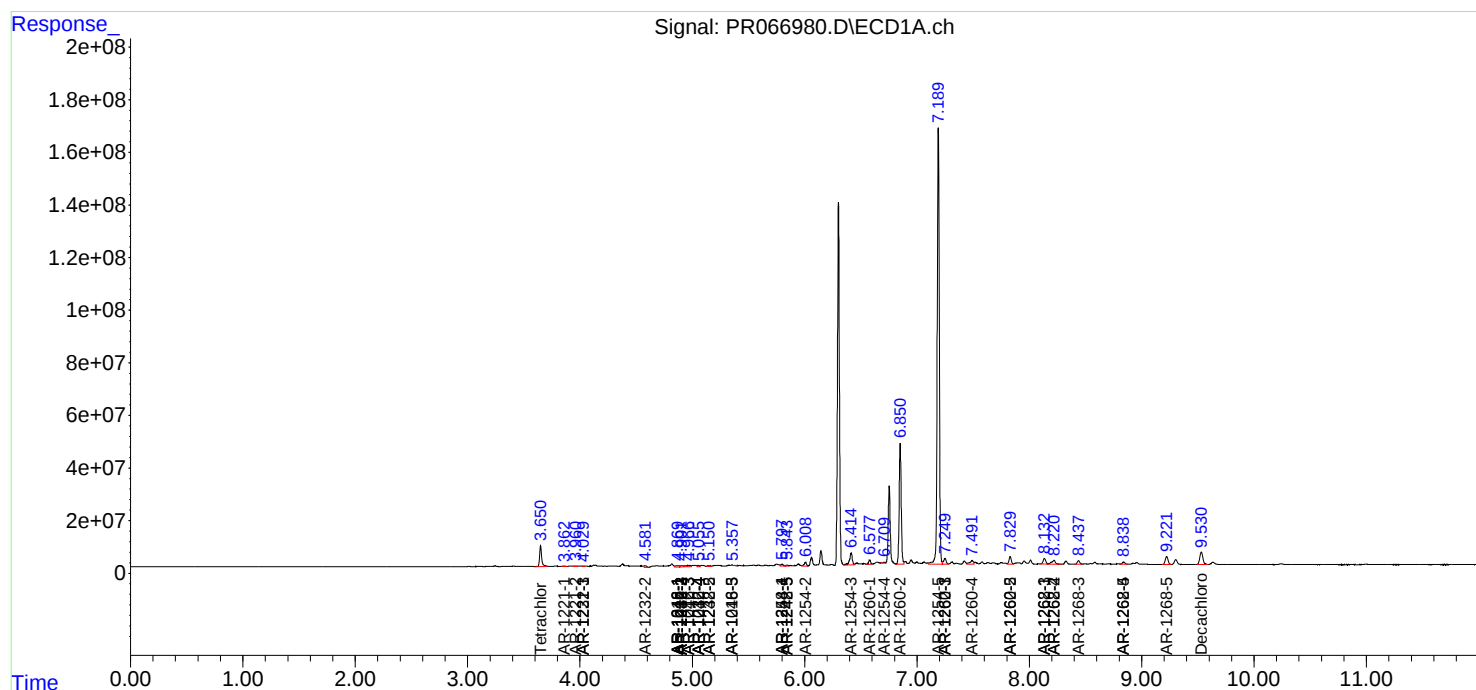
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

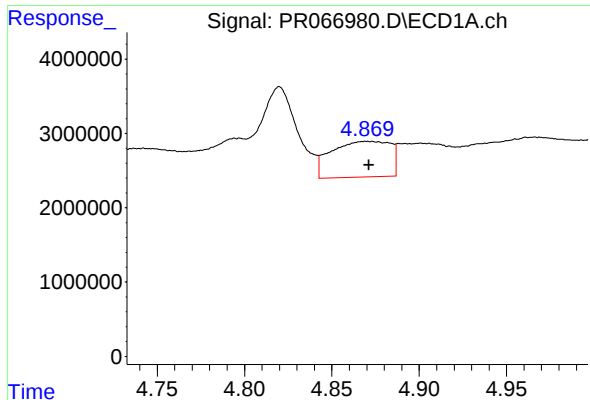
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
Data File : PR066980.D
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Acq On : 25 May 2024 08:01
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Sample : P2589-09
Misc :
ALS Vial : 73 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: May 27 00:53:25 2024
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QLast Update : Wed May 22 04:28:16 2024
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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

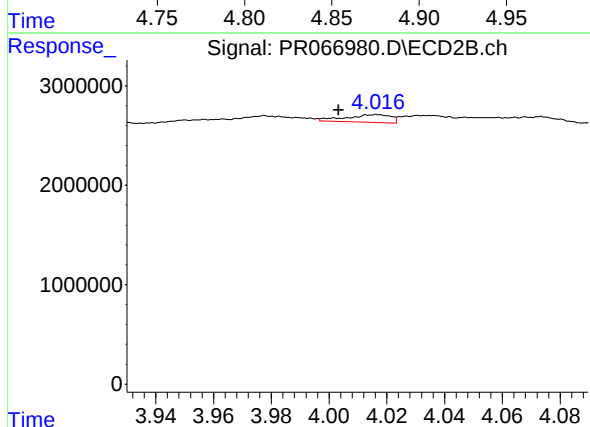




#3 AR-1016-1

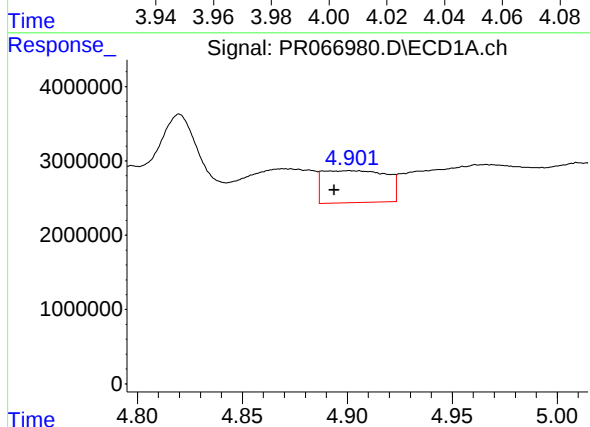
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 11274349
Conc: 70.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



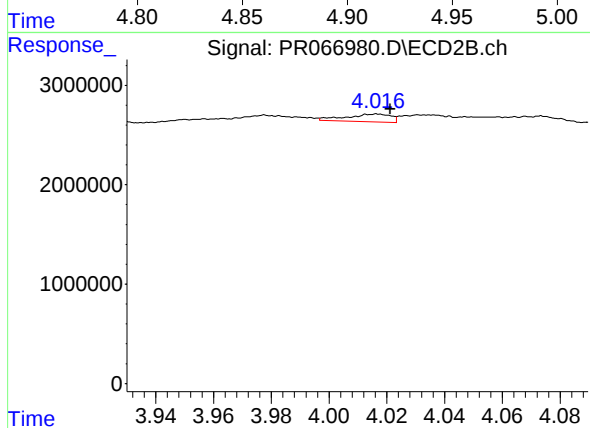
#3 AR-1016-1

R.T.: 4.017 min
Delta R.T.: 0.013 min
Response: 822009
Conc: 5.48 ng/ml



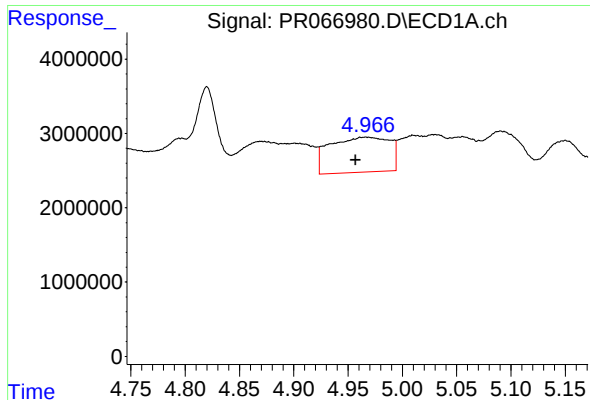
#4 AR-1016-2

R.T.: 4.901 min
Delta R.T.: 0.007 min
Response: 9080745
Conc: 35.37 ng/ml



#4 AR-1016-2

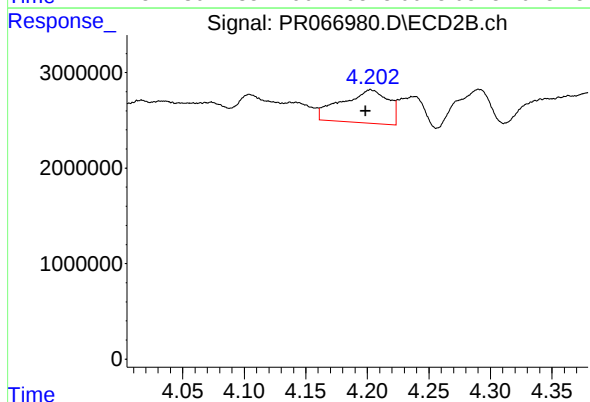
R.T.: 4.017 min
Delta R.T.: -0.005 min
Response: 822009
Conc: 3.71 ng/ml



#5 AR-1016-3

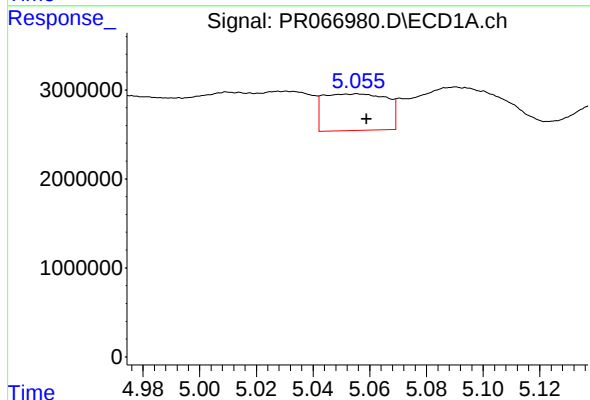
R.T.: 4.966 min
Delta R.T.: 0.009 min
Response: 18093202
Conc: 105.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



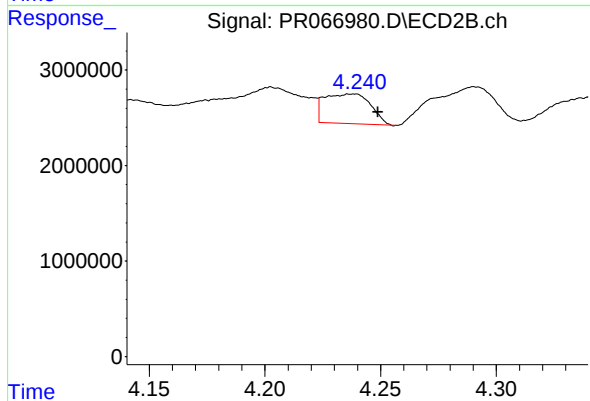
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: 0.004 min
Response: 9217369
Conc: 74.81 ng/ml



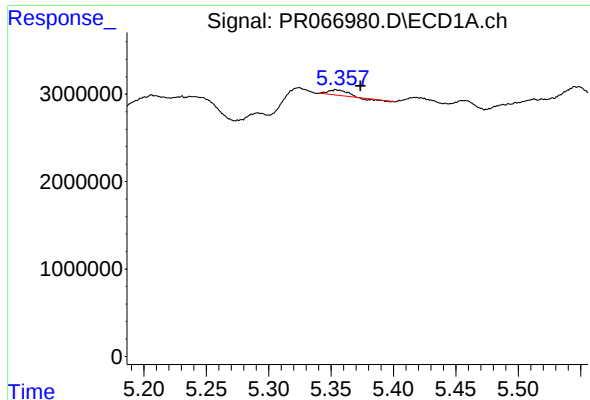
#6 AR-1016-4

R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 6408350
Conc: 48.31 ng/ml



#6 AR-1016-4

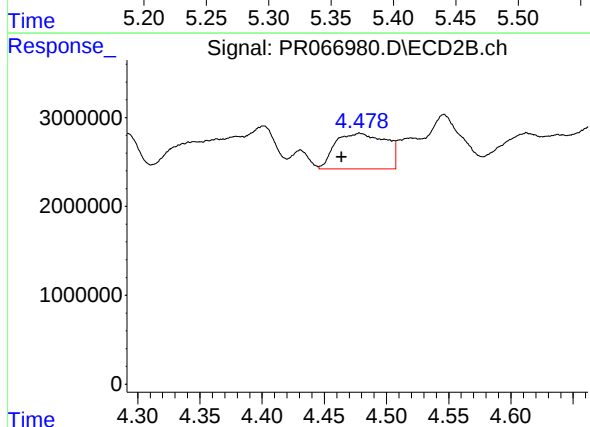
R.T.: 4.238 min
Delta R.T.: -0.011 min
Response: 4342293
Conc: 41.58 ng/ml



#7 AR-1016-5

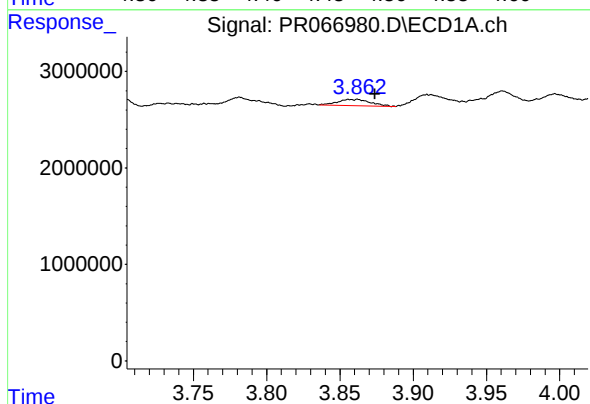
R.T.: 5.354 min
Delta R.T.: -0.019 min
Response: 543322
Conc: 4.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



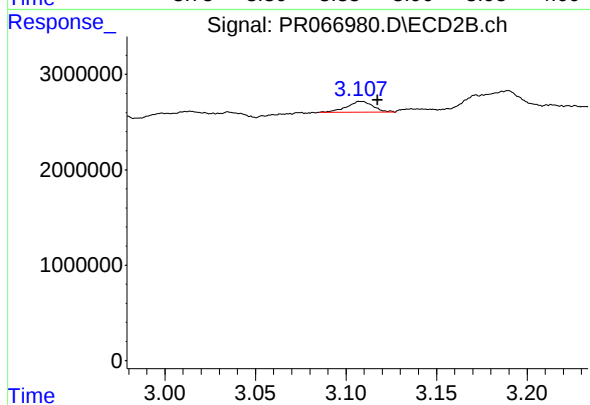
#7 AR-1016-5

R.T.: 4.479 min
Delta R.T.: 0.015 min
Response: 11394475
Conc: 86.03 ng/ml



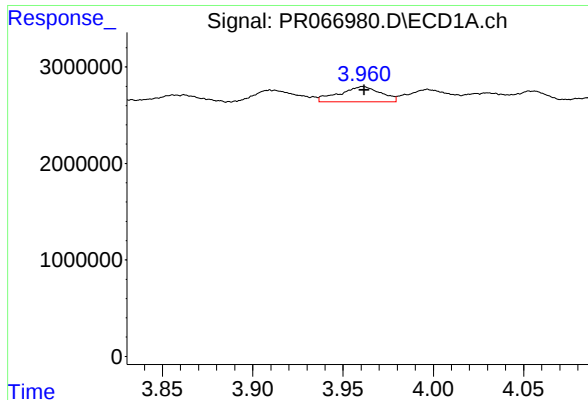
#8 AR-1221-1

R.T.: 3.862 min
Delta R.T.: -0.012 min
Response: 1014915
Conc: 15.55 ng/ml



#8 AR-1221-1

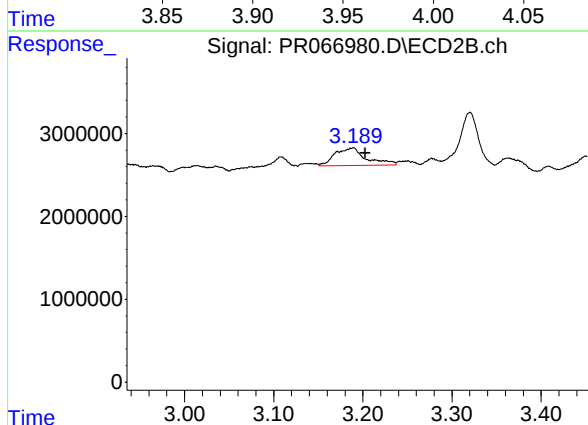
R.T.: 3.108 min
Delta R.T.: -0.009 min
Response: 1146330
Conc: 20.64 ng/ml



#9 AR-1221-2

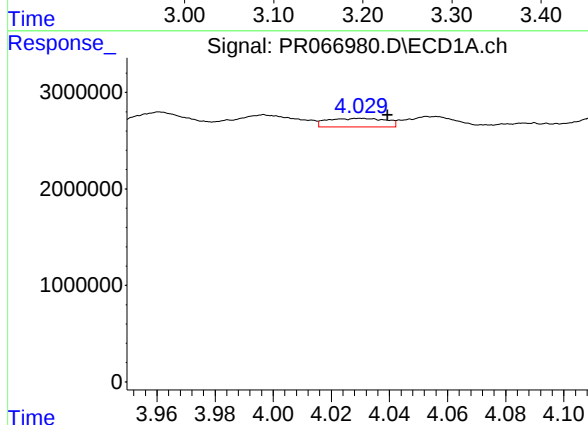
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 2520823
Conc: 54.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



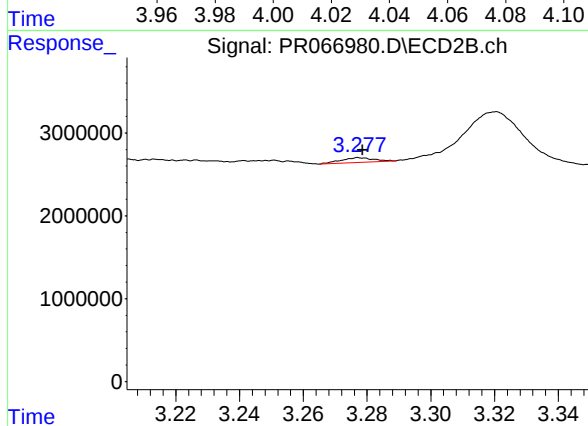
#9 AR-1221-2

R.T.: 3.189 min
Delta R.T.: -0.014 min
Response: 5160357
Conc: 128.92 ng/ml



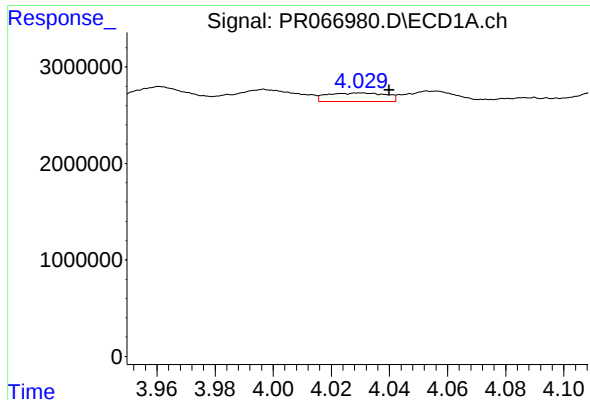
#10 AR-1221-3

R.T.: 4.030 min
Delta R.T.: -0.009 min
Response: 1249700
Conc: 8.28 ng/ml



#10 AR-1221-3

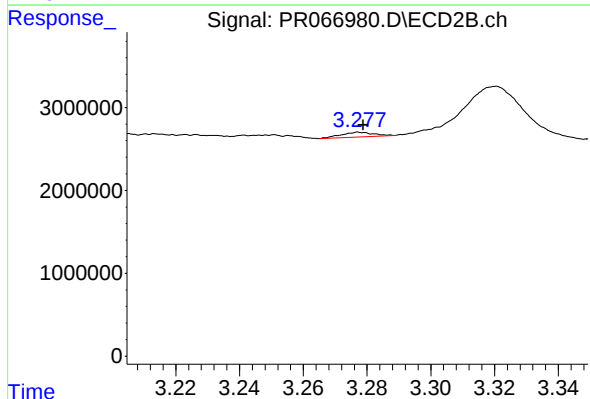
R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 393281
Conc: 3.12 ng/ml



#11 AR-1232-1

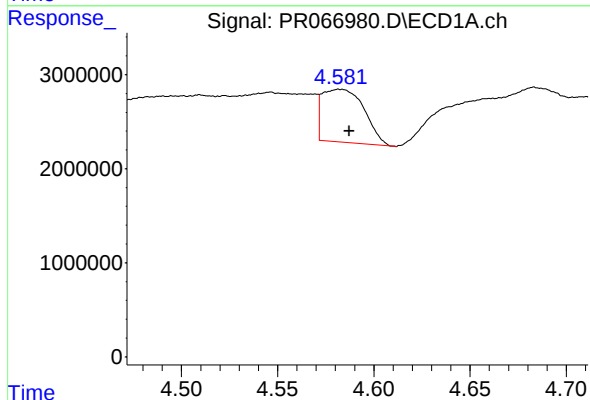
R.T.: 4.030 min
Delta R.T.: -0.010 min
Response: 1249700
Conc: 9.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



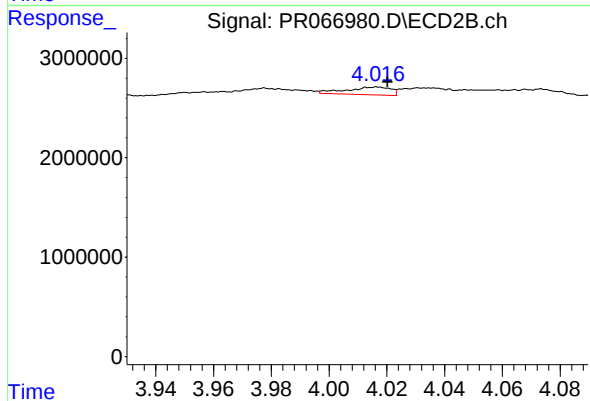
#11 AR-1232-1

R.T.: 3.278 min
Delta R.T.: -0.001 min
Response: 393281
Conc: 3.67 ng/ml



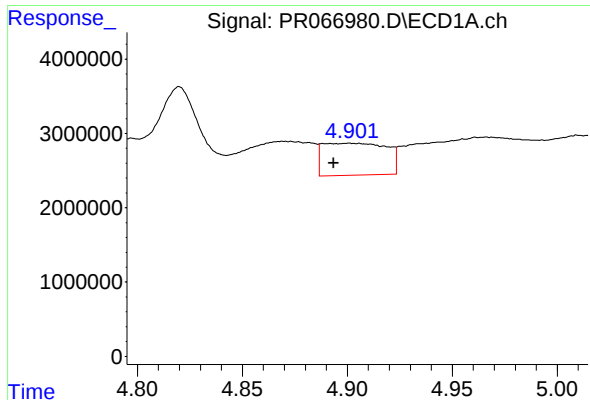
#12 AR-1232-2

R.T.: 4.582 min
Delta R.T.: -0.005 min
Response: 8512809
Conc: 119.81 ng/ml



#12 AR-1232-2

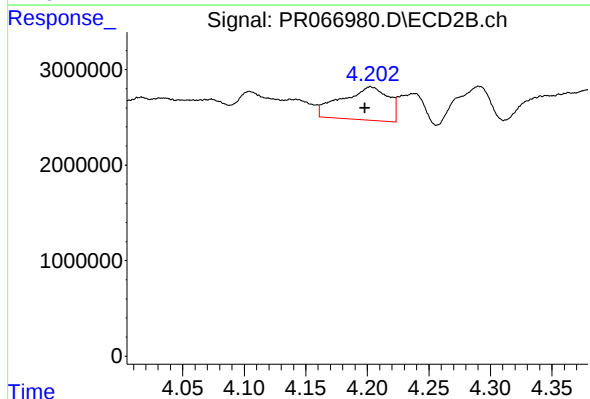
R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 822009
Conc: 7.93 ng/ml



#13 AR-1232-3

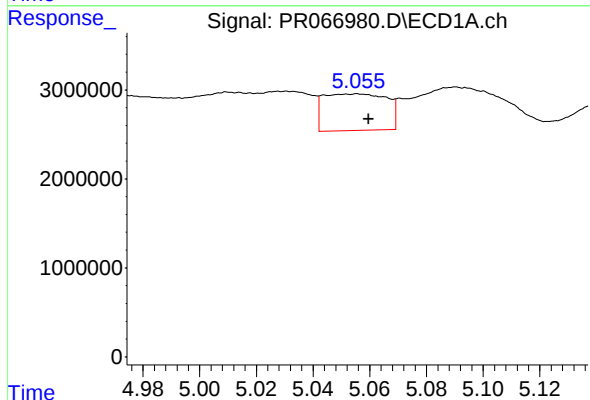
R.T.: 4.901 min
Delta R.T.: 0.007 min
Response: 9080745
Conc: 79.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



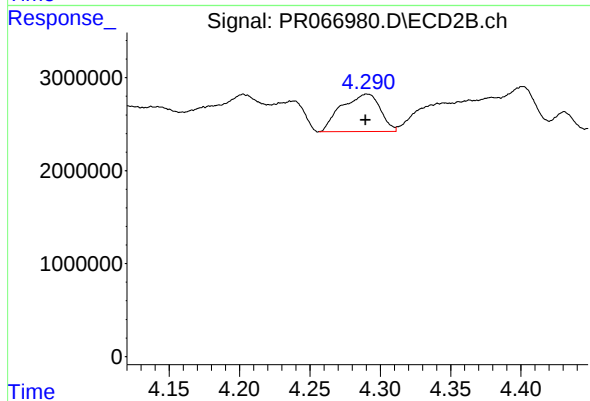
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: 0.005 min
Response: 9217369
Conc: 166.68 ng/ml



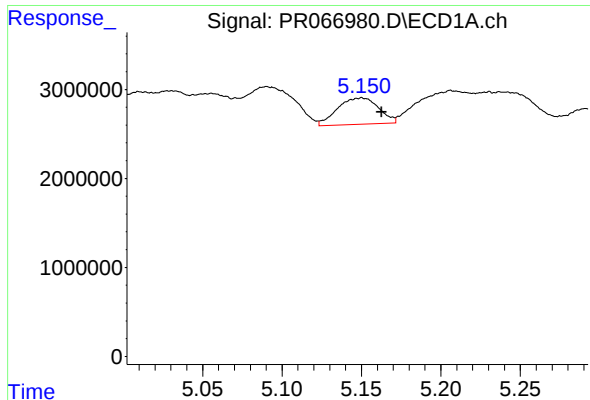
#14 AR-1232-4

R.T.: 5.056 min
Delta R.T.: -0.004 min
Response: 6408350
Conc: 110.73 ng/ml



#14 AR-1232-4

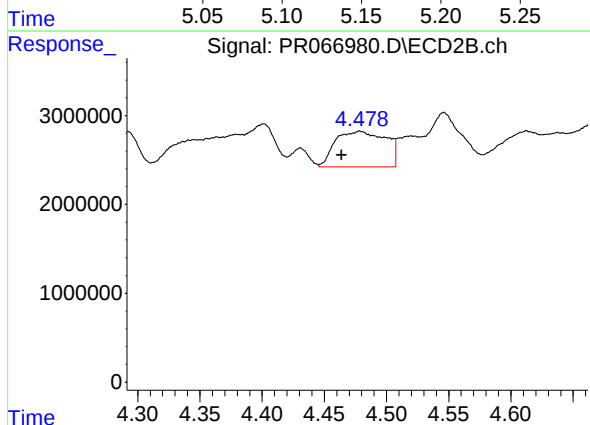
R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 7708454
Conc: 150.79 ng/ml



#15 AR-1232-5

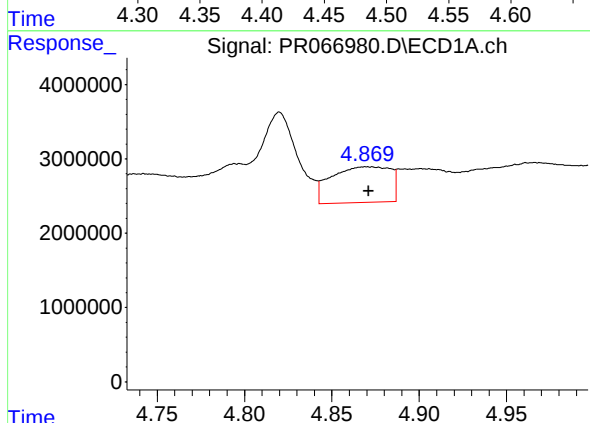
R.T.: 5.150 min
Delta R.T.: -0.013 min
Response: 5344558
Conc: 120.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



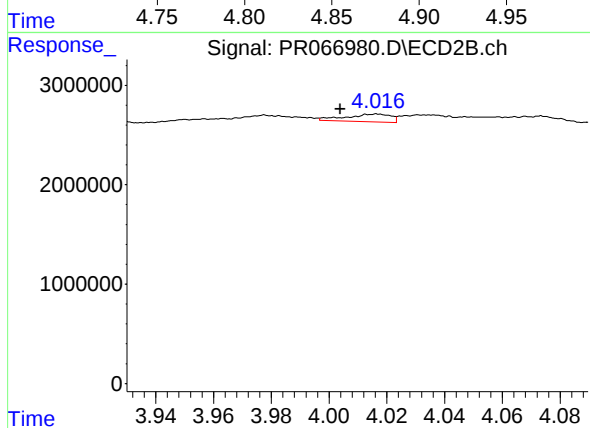
#15 AR-1232-5

R.T.: 4.479 min
Delta R.T.: 0.015 min
Response: 11394475
Conc: 205.72 ng/ml



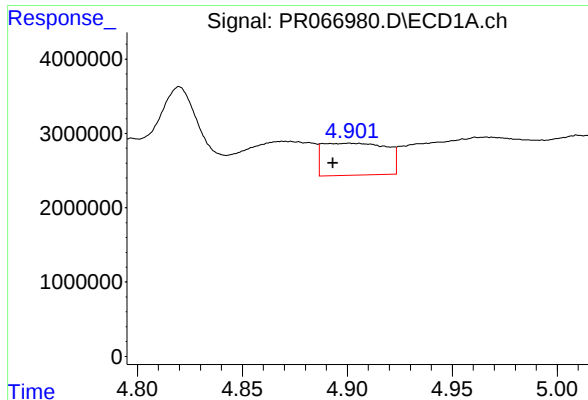
#16 AR-1242-1

R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 11274349
Conc: 91.40 ng/ml



#16 AR-1242-1

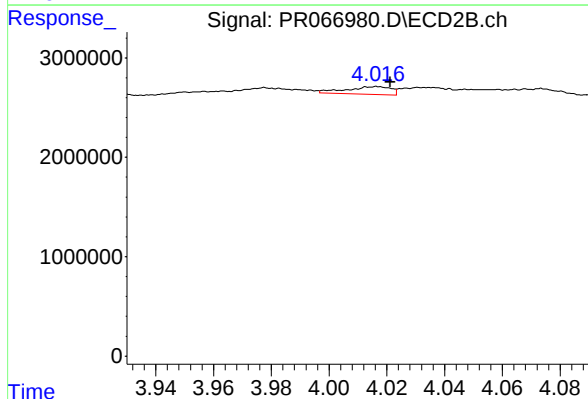
R.T.: 4.017 min
Delta R.T.: 0.013 min
Response: 822009
Conc: 6.92 ng/ml



#17 AR-1242-2

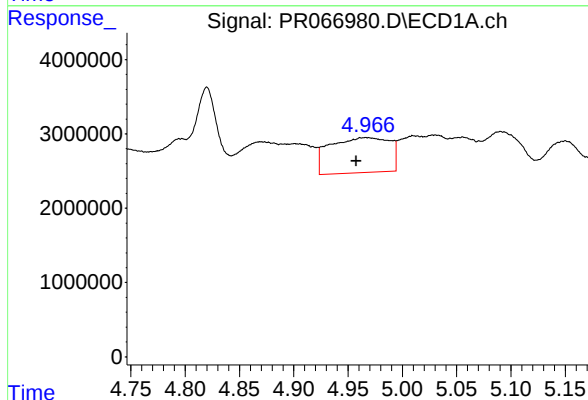
R.T.: 4.901 min
Delta R.T.: 0.008 min
Response: 9080745
Conc: 46.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



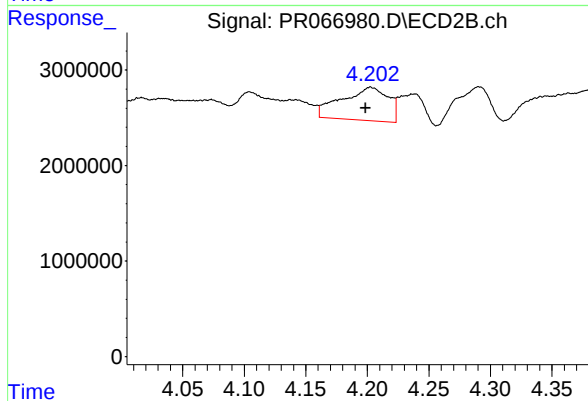
#17 AR-1242-2

R.T.: 4.017 min
Delta R.T.: -0.005 min
Response: 822009
Conc: 4.63 ng/ml



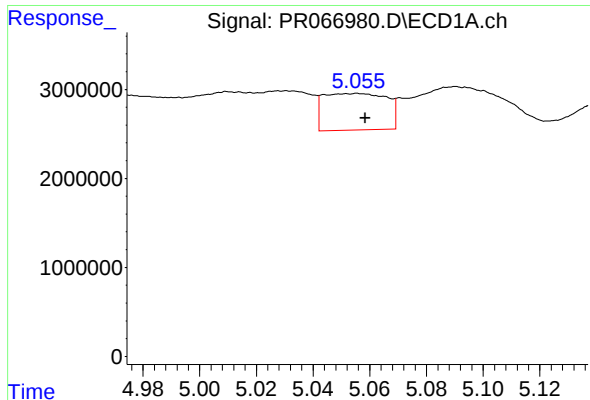
#18 AR-1242-3

R.T.: 4.966 min
Delta R.T.: 0.009 min
Response: 18093202
Conc: 134.89 ng/ml



#18 AR-1242-3

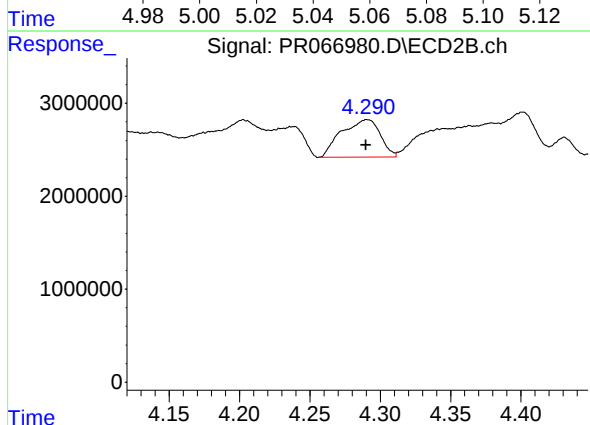
R.T.: 4.203 min
Delta R.T.: 0.004 min
Response: 9217369
Conc: 93.84 ng/ml



#19 AR-1242-4

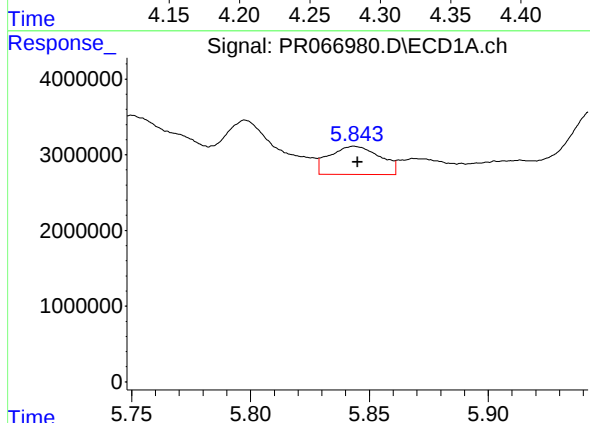
R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 6408350
Conc: 61.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



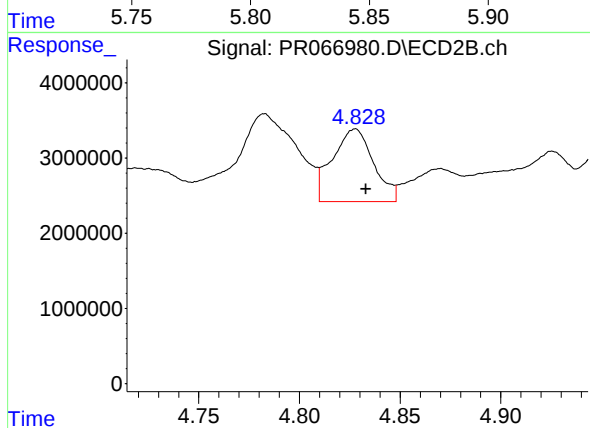
#19 AR-1242-4

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 7708454
Conc: 77.82 ng/ml



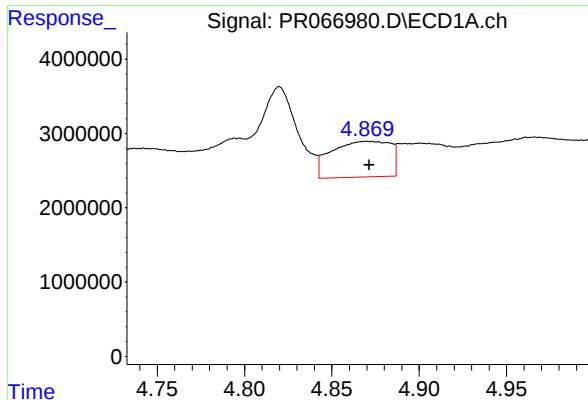
#20 AR-1242-5

R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 5520487
Conc: 52.47 ng/ml



#20 AR-1242-5

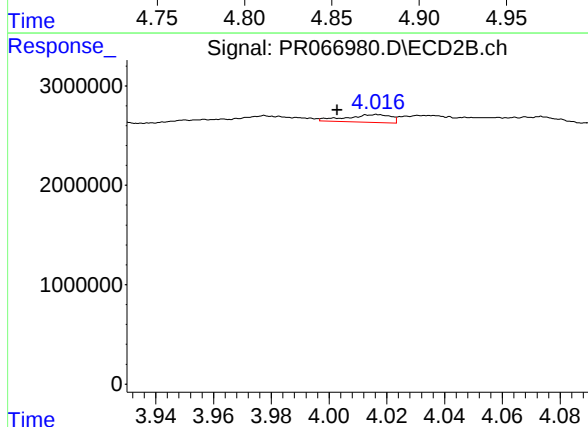
R.T.: 4.828 min
Delta R.T.: -0.005 min
Response: 13718414
Conc: 116.43 ng/ml



#21 AR-1248-1

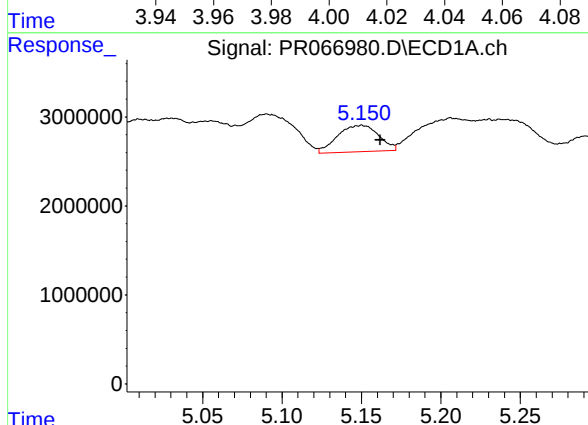
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 11274349
Conc: 124.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



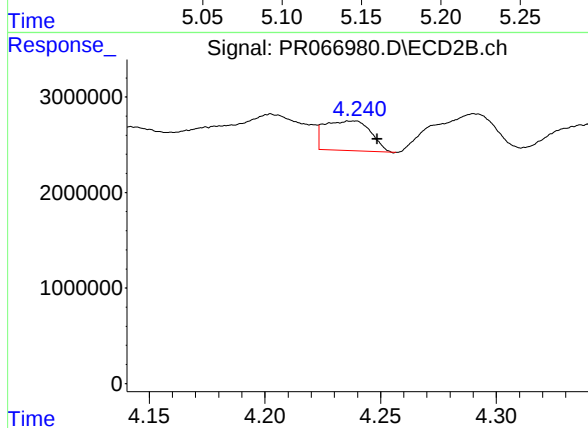
#21 AR-1248-1

R.T.: 4.017 min
Delta R.T.: 0.014 min
Response: 822009
Conc: 9.09 ng/ml



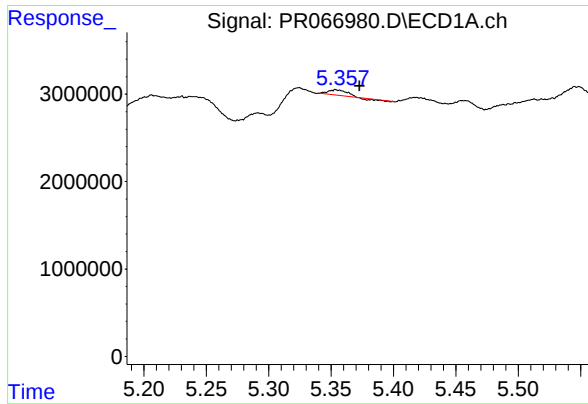
#22 AR-1248-2

R.T.: 5.150 min
Delta R.T.: -0.012 min
Response: 5344558
Conc: 35.90 ng/ml



#22 AR-1248-2

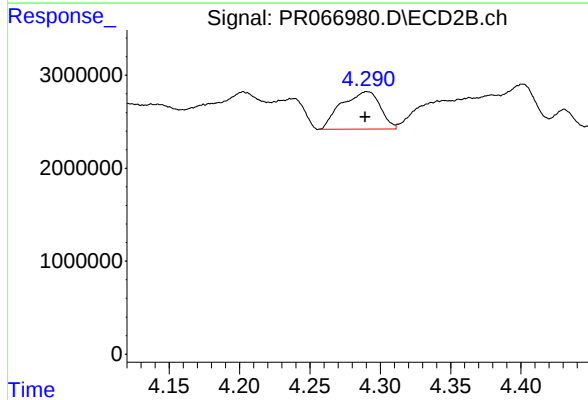
R.T.: 4.238 min
Delta R.T.: -0.010 min
Response: 4342293
Conc: 31.07 ng/ml



#23 AR-1248-3

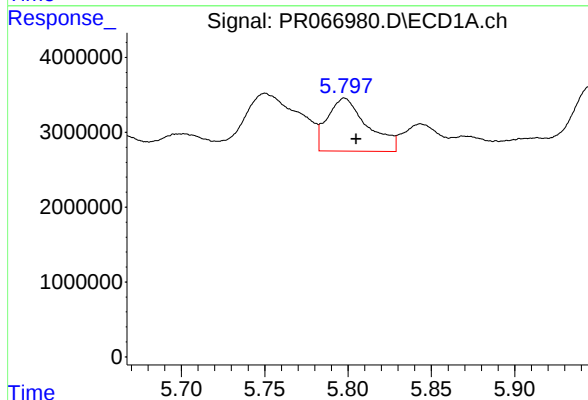
R.T.: 5.354 min
Delta R.T.: -0.019 min
Response: 543322
Conc: 3.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



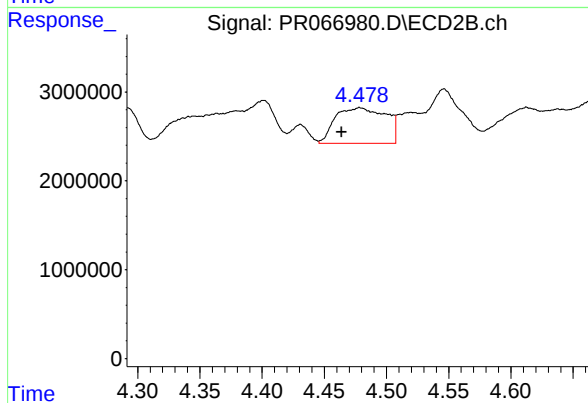
#23 AR-1248-3

R.T.: 4.291 min
Delta R.T.: 0.001 min
Response: 7708454
Conc: 55.12 ng/ml



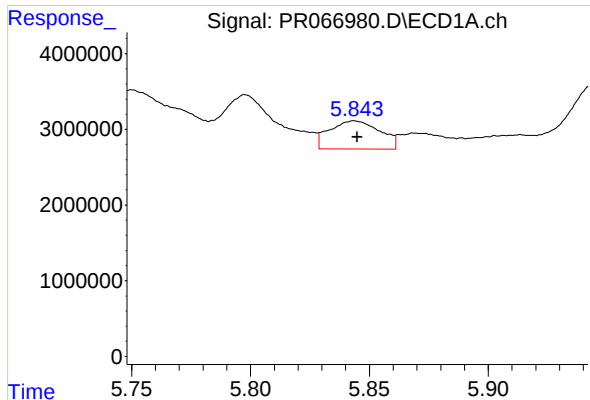
#24 AR-1248-4

R.T.: 5.798 min
Delta R.T.: -0.007 min
Response: 11784406
Conc: 74.73 ng/ml



#24 AR-1248-4

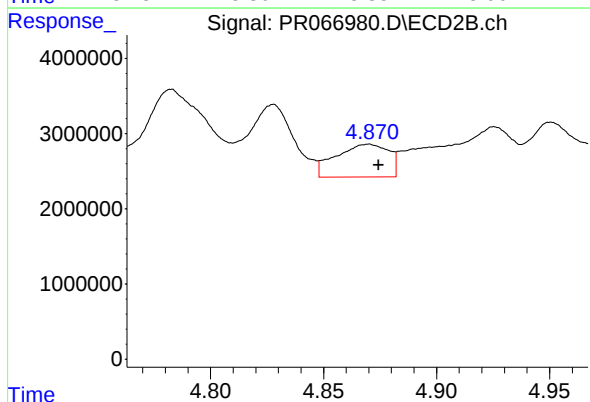
R.T.: 4.479 min
Delta R.T.: 0.014 min
Response: 11394475
Conc: 68.01 ng/ml



#25 AR-1248-5

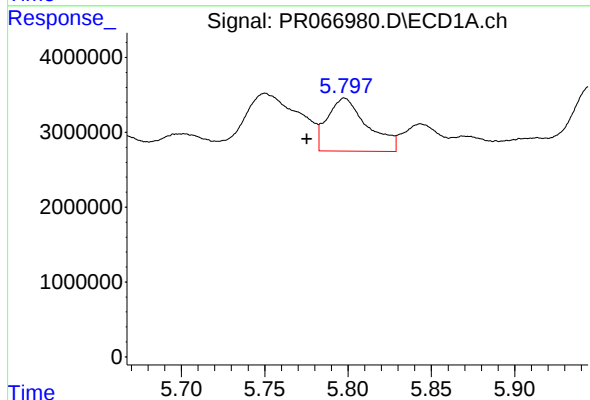
R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 5520487
Conc: 31.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



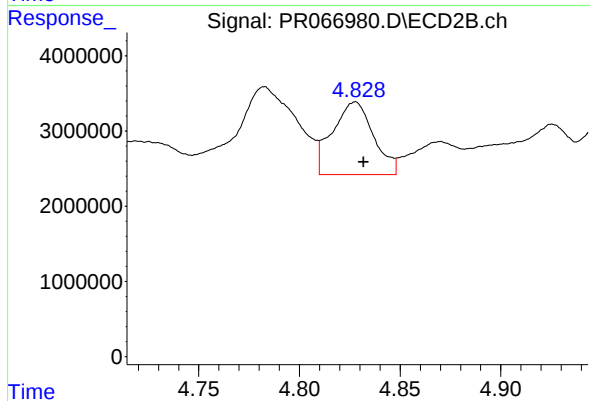
#25 AR-1248-5

R.T.: 4.870 min
Delta R.T.: -0.005 min
Response: 7067832
Conc: 45.75 ng/ml



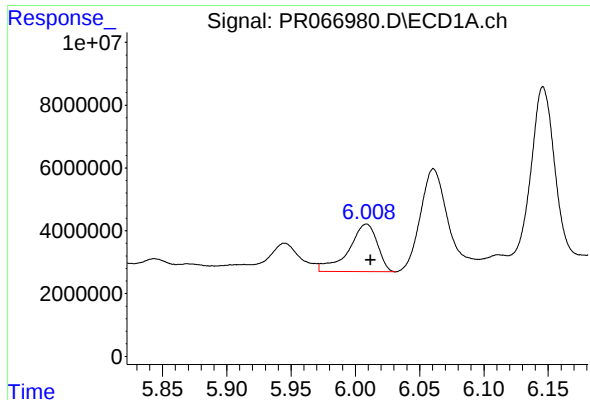
#26 AR-1254-1

R.T.: 5.798 min
Delta R.T.: 0.023 min
Response: 11784406
Conc: 61.82 ng/ml



#26 AR-1254-1

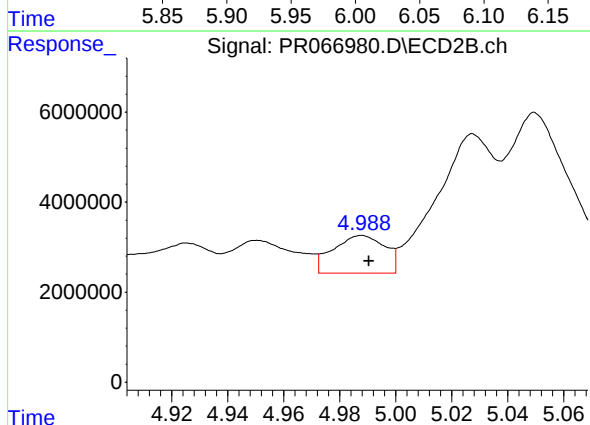
R.T.: 4.828 min
Delta R.T.: -0.004 min
Response: 13718414
Conc: 56.16 ng/ml



#27 AR-1254-2

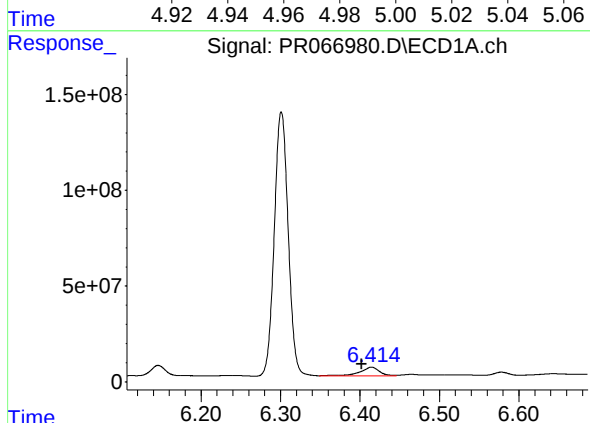
R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 23470803
Conc: 83.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



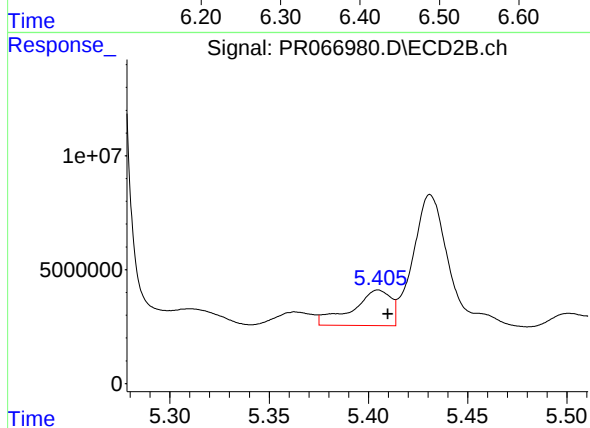
#27 AR-1254-2

R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 10740632
Conc: 49.62 ng/ml



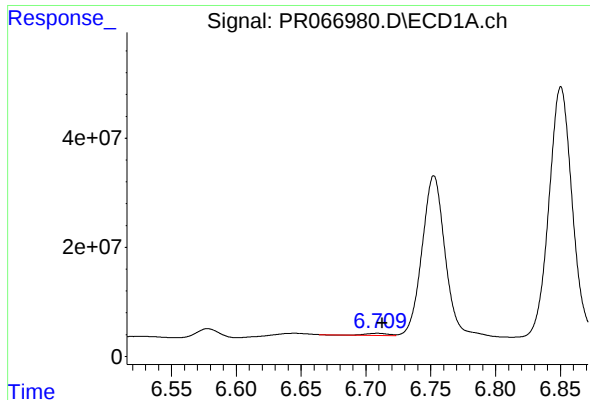
#28 AR-1254-3

R.T.: 6.415 min
Delta R.T.: 0.012 min
Response: 78740327
Conc: 293.76 ng/ml



#28 AR-1254-3

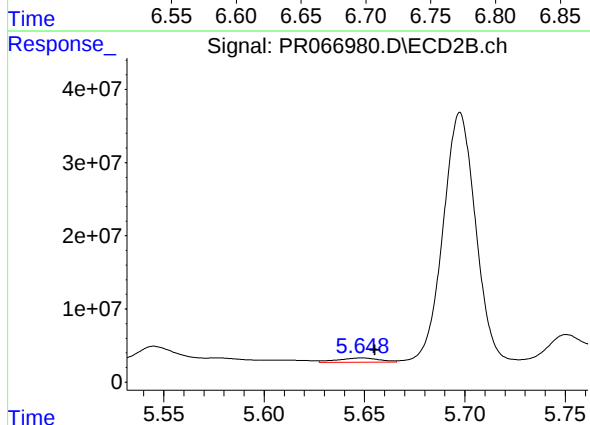
R.T.: 5.405 min
Delta R.T.: -0.005 min
Response: 21380599
Conc: 62.86 ng/ml



#29 AR-1254-4

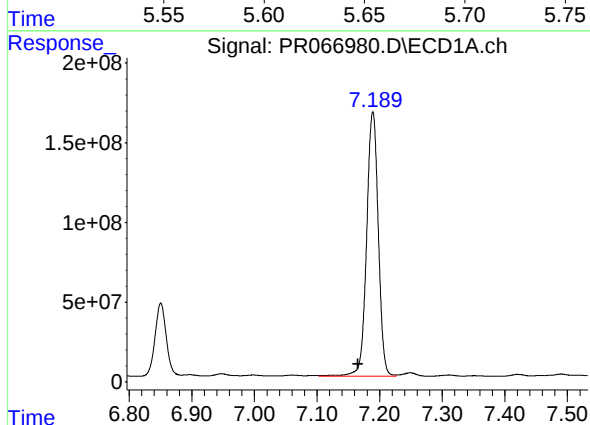
R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 4319888
Conc: 26.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



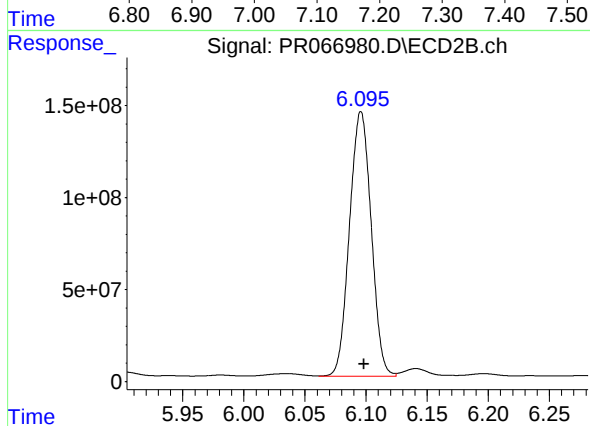
#29 AR-1254-4

R.T.: 5.649 min
Delta R.T.: -0.007 min
Response: 8530969
Conc: 43.47 ng/ml



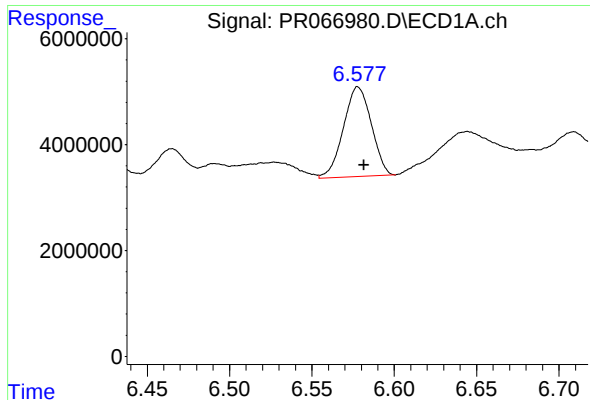
#30 AR-1254-5

R.T.: 7.189 min
Delta R.T.: 0.024 min
Response: 2156547235
Conc: 11231.65 ng/ml



#30 AR-1254-5

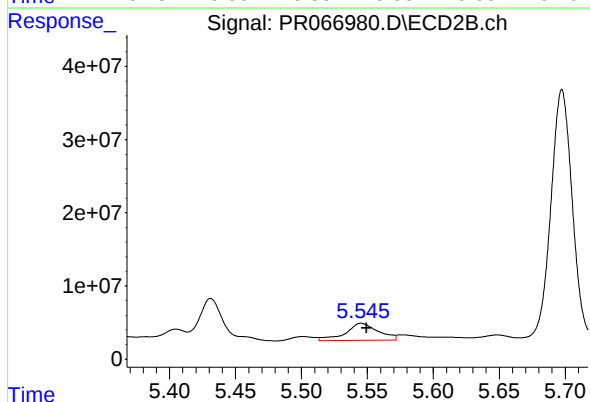
R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 1778708866
Conc: 5775.57 ng/ml



#31 AR-1260-1

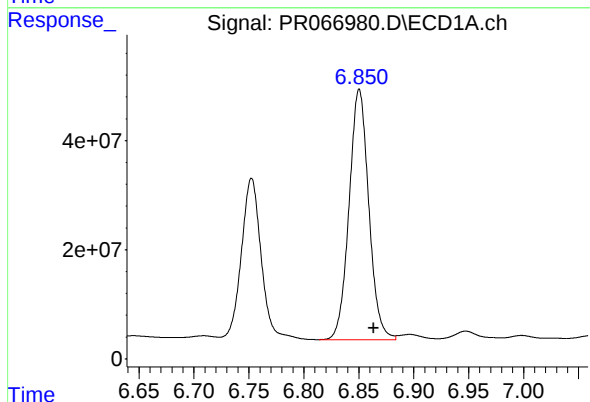
R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 19987328
Conc: 81.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



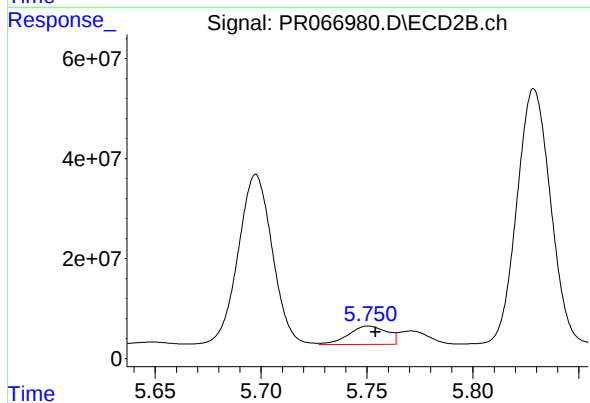
#31 AR-1260-1

R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 39889002
Conc: 153.11 ng/ml



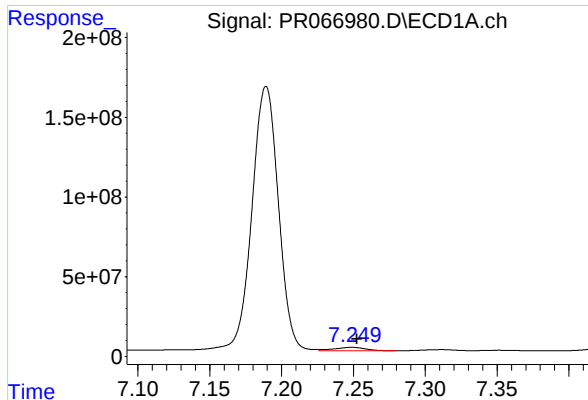
#32 AR-1260-2

R.T.: 6.850 min
Delta R.T.: -0.013 min
Response: 573065222
Conc: 2213.51 ng/ml



#32 AR-1260-2

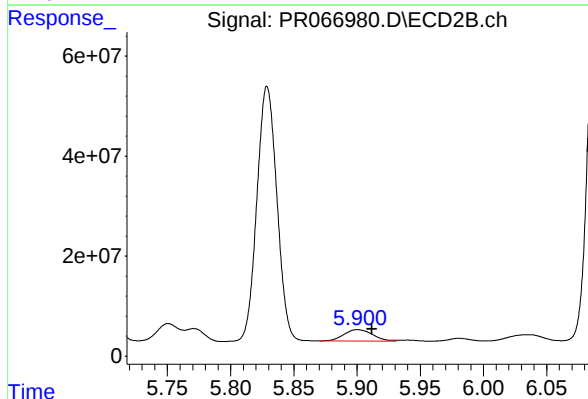
R.T.: 5.751 min
Delta R.T.: -0.003 min
Response: 45832730
Conc: 149.48 ng/ml



#33 AR-1260-3

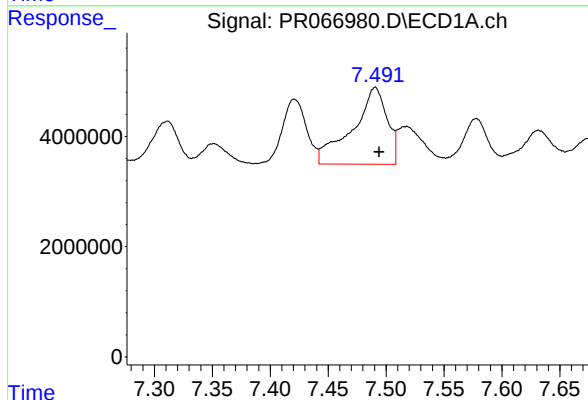
R.T.: 7.249 min
Delta R.T.: -0.003 min
Response: 34105771
Conc: 171.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



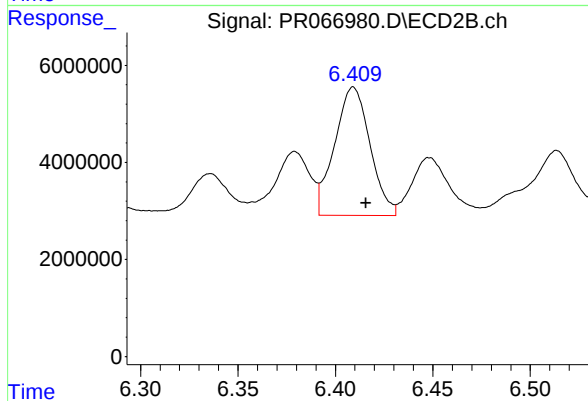
#33 AR-1260-3

R.T.: 5.900 min
Delta R.T.: -0.011 min
Response: 35591133
Conc: 121.42 ng/ml



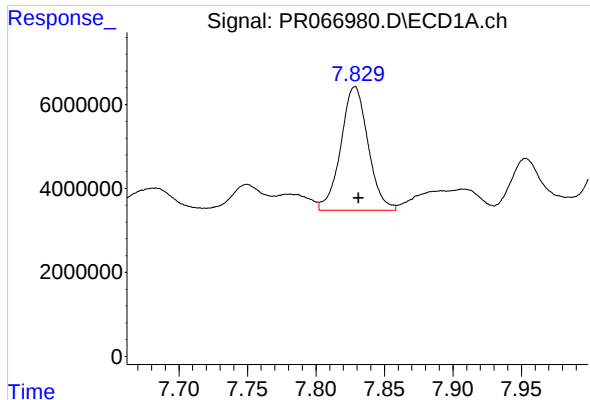
#34 AR-1260-4

R.T.: 7.491 min
Delta R.T.: -0.003 min
Response: 29051337
Conc: 139.08 ng/ml



#34 AR-1260-4

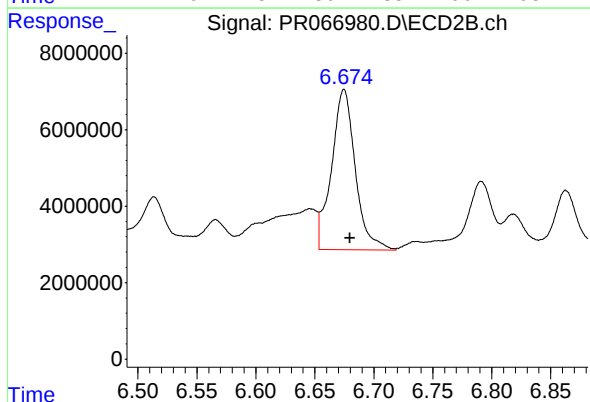
R.T.: 6.409 min
Delta R.T.: -0.007 min
Response: 33396964
Conc: 133.57 ng/ml



#35 AR-1260-5

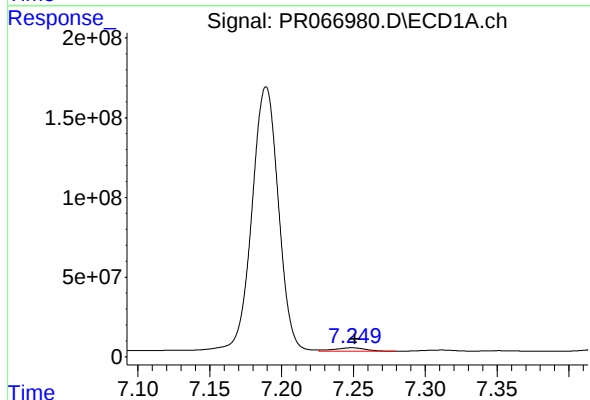
R.T.: 7.828 min
Delta R.T.: -0.003 min
Response: 40822823
Conc: 119.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



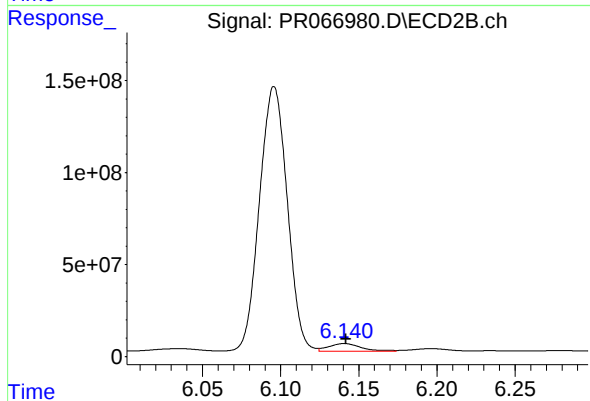
#35 AR-1260-5

R.T.: 6.675 min
Delta R.T.: -0.005 min
Response: 58837339
Conc: 107.78 ng/ml



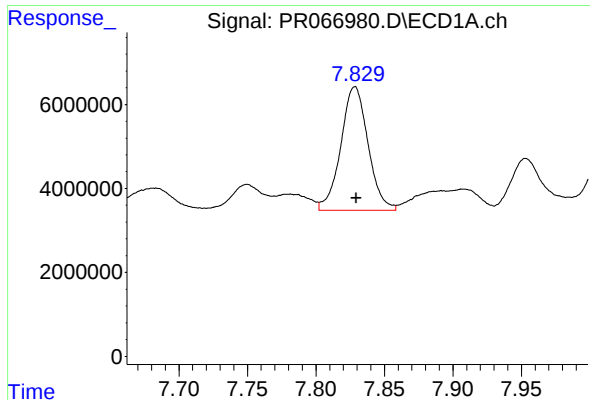
#36 AR-1262-1

R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 34105771
Conc: 131.80 ng/ml



#36 AR-1262-1

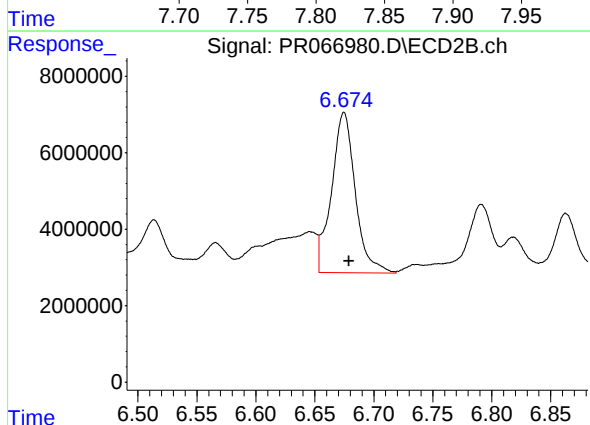
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 58834119
Conc: 177.50 ng/ml



#37 AR-1262-2

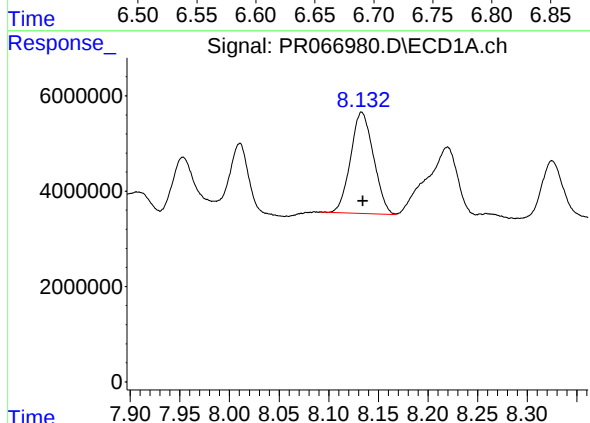
R.T.: 7.828 min
Delta R.T.: -0.001 min
Response: 40822823
Conc: 117.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



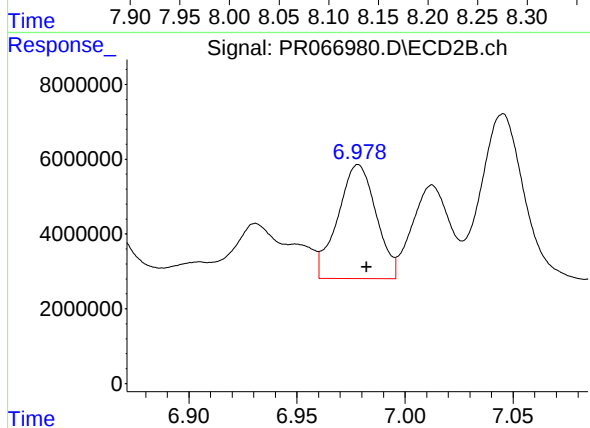
#37 AR-1262-2

R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 58837339
Conc: 105.72 ng/ml



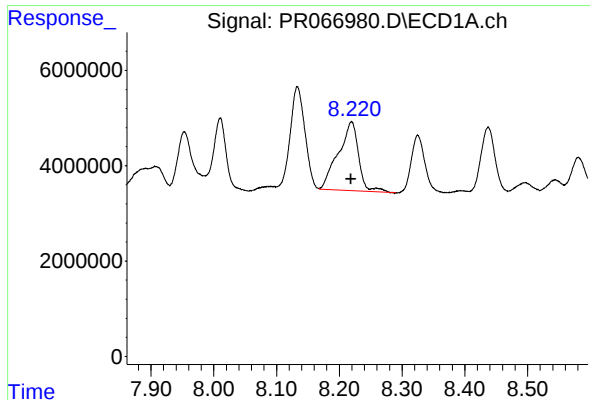
#38 AR-1262-3

R.T.: 8.133 min
Delta R.T.: -0.001 min
Response: 34214568
Conc: 150.01 ng/ml



#38 AR-1262-3

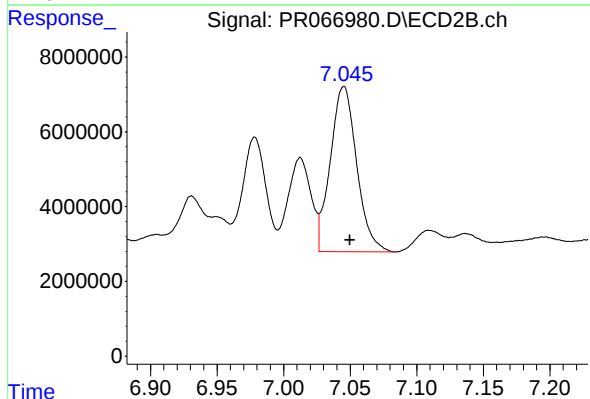
R.T.: 6.978 min
Delta R.T.: -0.004 min
Response: 37680337
Conc: 157.88 ng/ml



#39 AR-1262-4

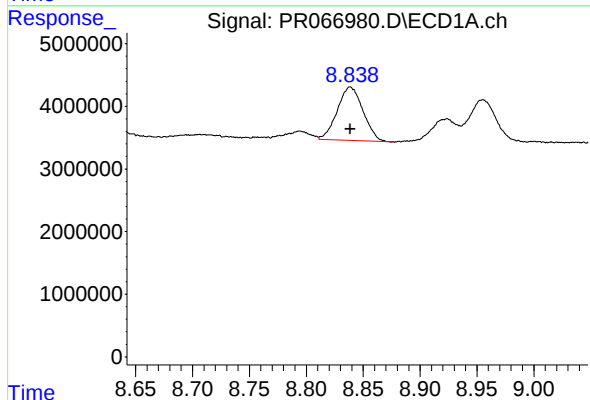
R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 32369023
Conc: 179.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



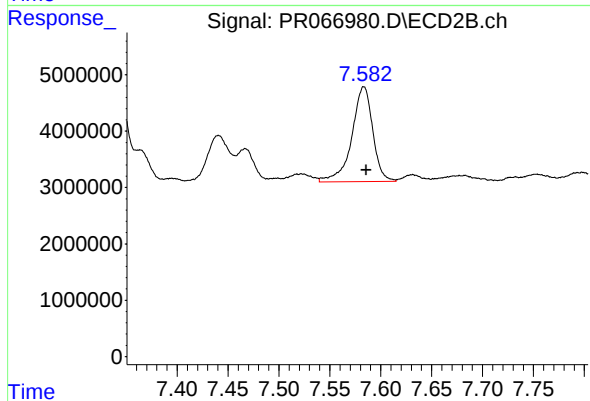
#39 AR-1262-4

R.T.: 7.045 min
Delta R.T.: -0.005 min
Response: 60994911
Conc: 142.94 ng/ml



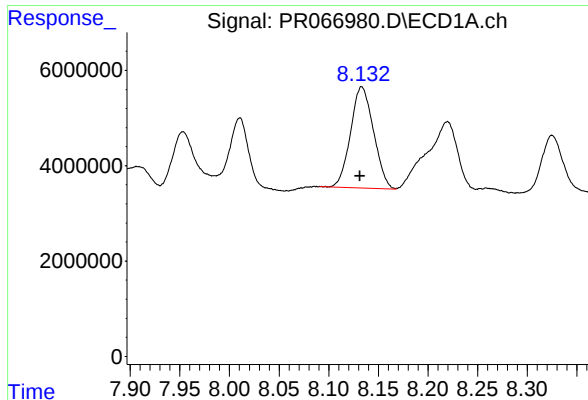
#40 AR-1262-5

R.T.: 8.839 min
Delta R.T.: 0.000 min
Response: 13415214
Conc: 130.96 ng/ml



#40 AR-1262-5

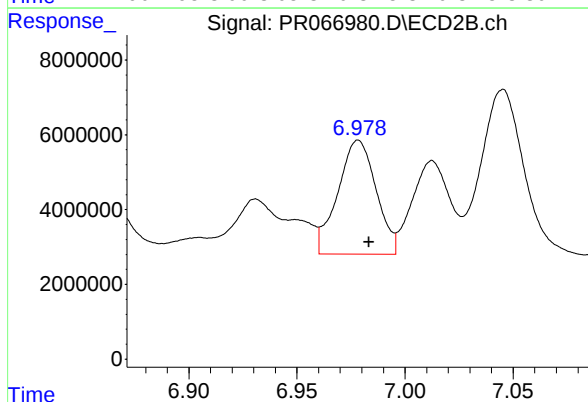
R.T.: 7.583 min
Delta R.T.: -0.003 min
Response: 24126163
Conc: 123.17 ng/ml



#41 AR-1268-1

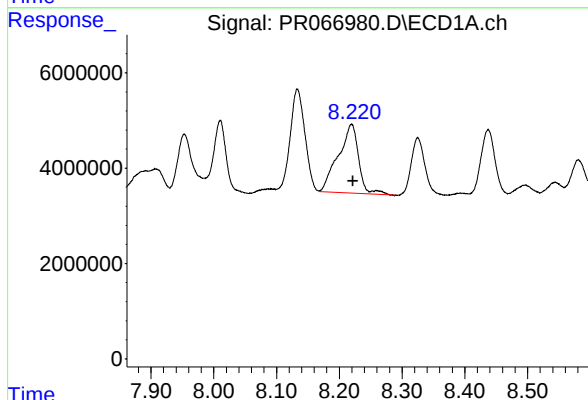
R.T.: 8.133 min
Delta R.T.: 0.002 min
Response: 34214568
Conc: 82.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



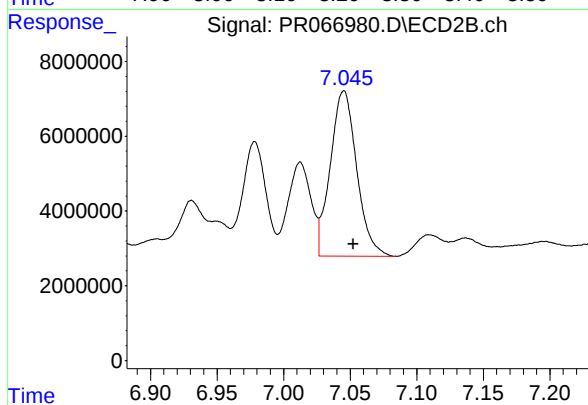
#41 AR-1268-1

R.T.: 6.978 min
Delta R.T.: -0.005 min
Response: 37680337
Conc: 56.63 ng/ml



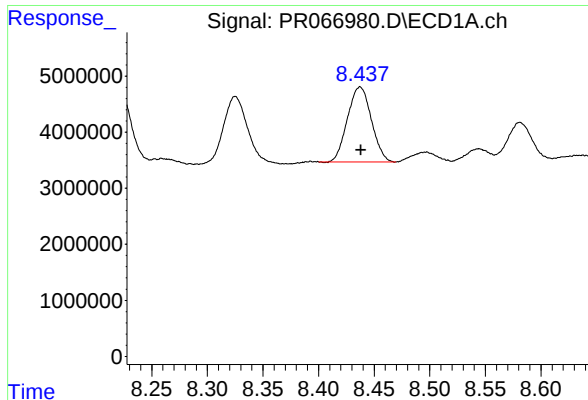
#42 AR-1268-2

R.T.: 8.220 min
Delta R.T.: -0.002 min
Response: 32369023
Conc: 87.36 ng/ml



#42 AR-1268-2

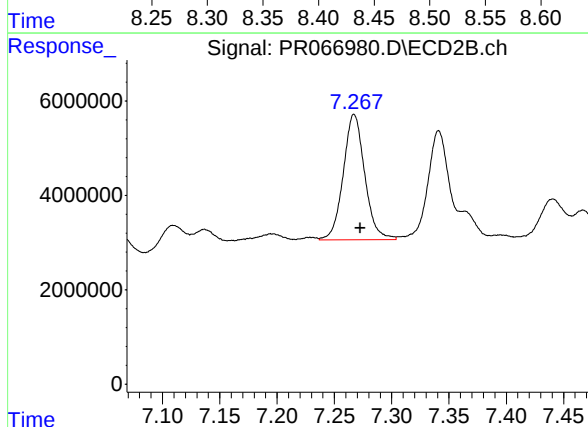
R.T.: 7.045 min
Delta R.T.: -0.007 min
Response: 60994911
Conc: 100.08 ng/ml



#43 AR-1268-3

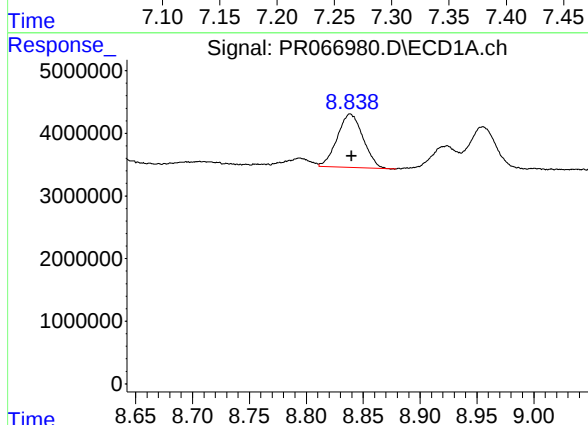
R.T.: 8.437 min
Delta R.T.: 0.000 min
Response: 20027196
Conc: 61.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



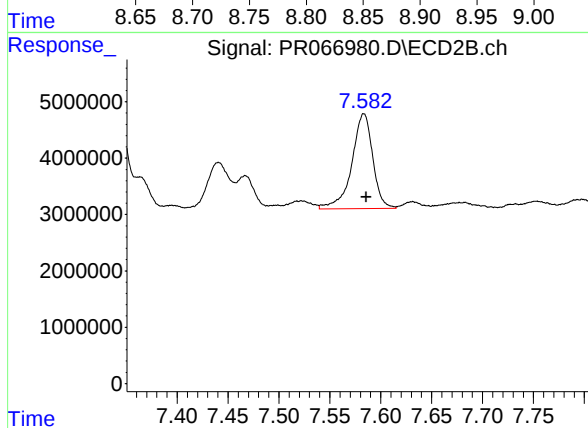
#43 AR-1268-3

R.T.: 7.267 min
Delta R.T.: -0.005 min
Response: 34622026
Conc: 64.73 ng/ml



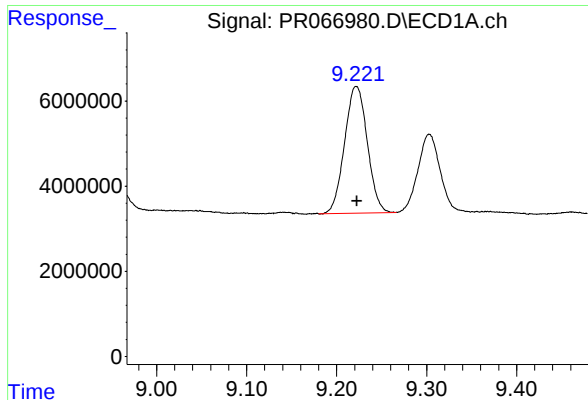
#44 AR-1268-4

R.T.: 8.839 min
Delta R.T.: -0.001 min
Response: 13415214
Conc: 118.13 ng/ml



#44 AR-1268-4

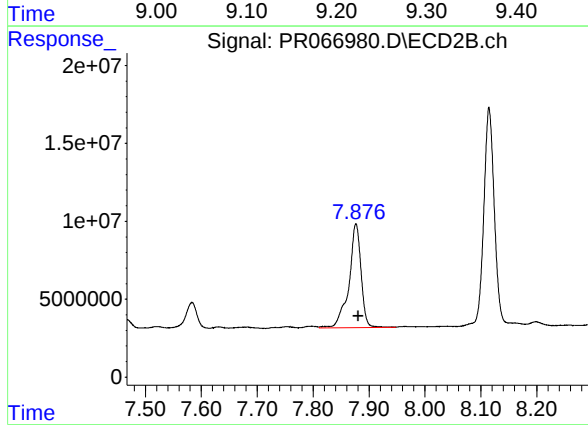
R.T.: 7.583 min
Delta R.T.: -0.002 min
Response: 24126163
Conc: 109.46 ng/ml



#45 AR-1268-5

R.T.: 9.222 min
Delta R.T.: 0.000 min
Response: 52267509
Conc: 62.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.877 min
Delta R.T.: -0.004 min
Response: 100080069
Conc: 67.09 ng/ml