

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
 Data File : PR067020.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2024 15:15
 Operator : AJ\MA
 Sample : P2590-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:25:37 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	124.6E6	102.7E6	20.310	22.062
2)	SA Decachlor...	9.528	8.115	67665300	102.0E6	52.112	45.817
Target Compounds							
3)	L1 AR-1016-1	4.864	4.016	7154443	369530	44.605	2.462 #
4)	L1 AR-1016-2	4.898	4.016	6251271	369530	24.348	1.668 #
5)	L1 AR-1016-3	4.971	4.202	7715484	17350250	44.822	140.825 #
6)	L1 AR-1016-4	5.053	4.242	6583646	4235545	49.637	40.555
7)	L1 AR-1016-5	5.352	4.479	4146288	15360637	30.722	115.977 #
8)	L2 AR-1221-1	3.859	3.108	1845089	2051133	28.277	36.935 #
9)	L2 AR-1221-2	3.960	3.186	1324885	4326387	28.386	108.083 #
10)	L2 AR-1221-3	4.056	3.277	1829251	1394465	12.125	11.051
11)	L3 AR-1232-1	4.056	3.277	1829251	1394465	14.417	13.030
12)	L3 AR-1232-2	4.565	4.016	15199028	369530	213.919	3.567 #
13)	L3 AR-1232-3	4.898	4.202	6251271	17350250	54.710	313.758 #
14)	L3 AR-1232-4	5.053	4.291	6583646	9478054	113.762	185.404 #
15)	L3 AR-1232-5	5.156	4.479	6506223	15360637	146.196	277.330 #
16)	L4 AR-1242-1	4.864	4.016	7154443	369530	58.003	3.111 #
17)	L4 AR-1242-2	4.898	4.016	6251271	369530	31.809	2.083 #
18)	L4 AR-1242-3	4.971	4.202	7715484	17350250	57.519	176.646 #
19)	L4 AR-1242-4	5.053	4.291	6583646	9478054	63.637	95.689 #
20)	L4 AR-1242-5	5.844	4.827	13786952	18372000	131.045	155.927
21)	L5 AR-1248-1	4.864	4.016	7154443	369530	78.730	4.087 #
22)	L5 AR-1248-2	5.156	4.242	6506223	4235545	43.706	30.306 #
23)	L5 AR-1248-3	5.352	4.291	4146288	9478054	24.275	67.777 #
24)	L5 AR-1248-4	5.802	4.479	7627966	15360637	48.374	91.682 #
25)	L5 AR-1248-5	5.844	4.869	13786952	8066844	77.419	52.213 #
26)	L6 AR-1254-1	5.773	4.827	5537575	18372000	29.049	75.213 #
27)	L6 AR-1254-2	6.004	4.987	62151226	21530882	221.432	99.462 #
28)	L6 AR-1254-3	6.399	5.405	25502492	39958759	95.142	117.486
29)	L6 AR-1254-4	6.709	5.650	21689393	27267819	134.634	138.954
30)	L6 AR-1254-5	7.162	6.091	25501455	95923307	132.816	311.468 #
31)	L7 AR-1260-1	6.579	5.524	5202102	85794000	21.334	329.301 #
32)	L7 AR-1260-2	6.858	5.748	15800234	90684881	61.030	295.759 #
33)	L7 AR-1260-3	7.250	5.904	5826322	10001284	29.322	34.118
34)	L7 AR-1260-4	7.472	6.412	35828653	26640207	171.525	106.545 #
35)	L7 AR-1260-5	7.826	6.698	15599838	4232605	45.575	7.754 #
36)	L8 AR-1262-1	7.250	6.138	5826322	6337947	22.515	19.121
37)	L8 AR-1262-2	7.826	6.698	15599838	4232605	44.979	7.605 #
38)	L8 AR-1262-3	8.140	6.980	7728882	16774427	33.887	70.283 #
39)	L8 AR-1262-4	8.221	7.043	9305534	41245563	51.555	96.658 #
40)	L8 AR-1262-5	8.839	7.586	8836142	22223663	86.260	113.459 #
41)	L9 AR-1268-1	8.140	6.980	7728882	16774427	18.630	25.209 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
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 Acq On : 26 May 2024 15:15
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Integration File signal 1: autoint1.e
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 Quant Time: May 27 02:25:37 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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 Integrator: ChemStation

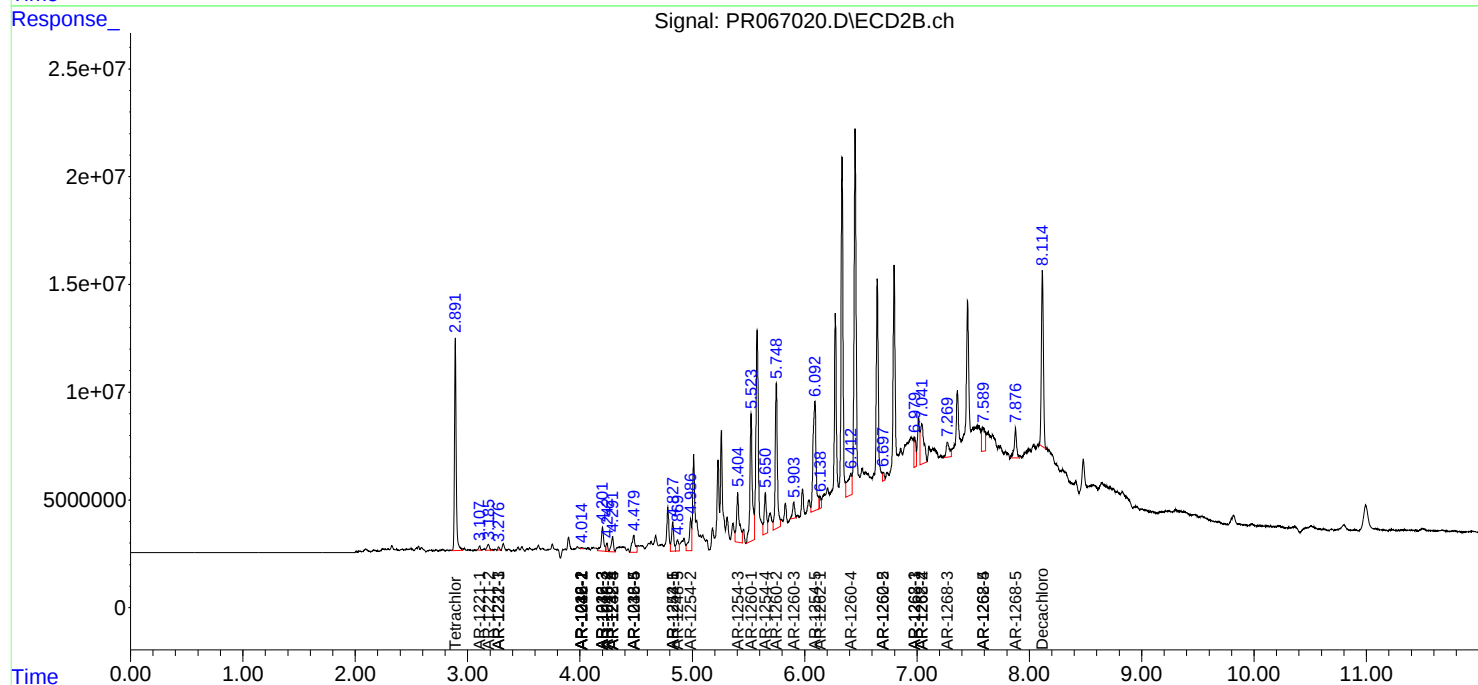
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

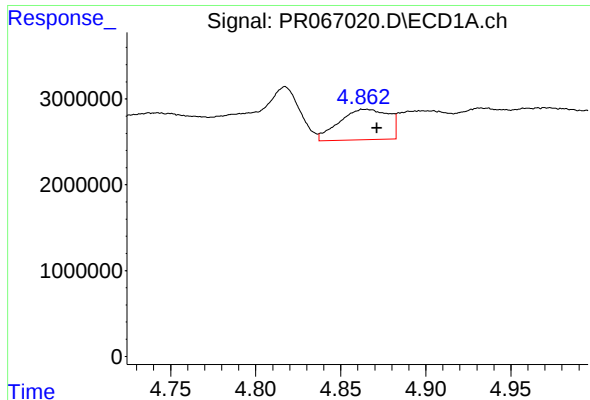
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.221	7.043	9305534	41245563	25.115	67.676 #
43) L9	AR-1268-3	8.453	7.270	17023805	14347510	52.327	26.825 #
44) L9	AR-1268-4	8.839	7.586	8836142	22223663	77.805	100.828 #
45) L9	AR-1268-5	9.219	7.876	10867458	20045986	12.902	13.439

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

Instrument :
ECD_R
ClientSampleId :

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

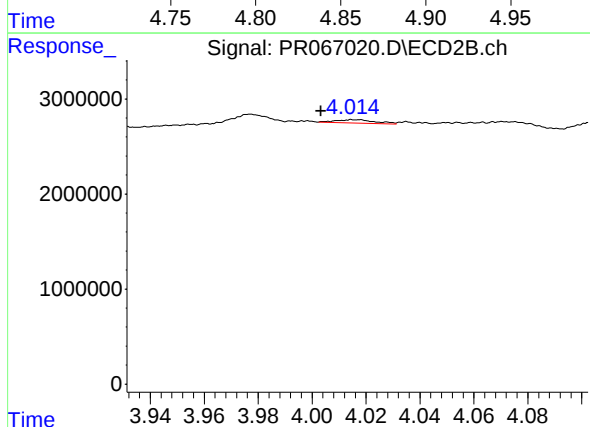




#3 AR-1016-1

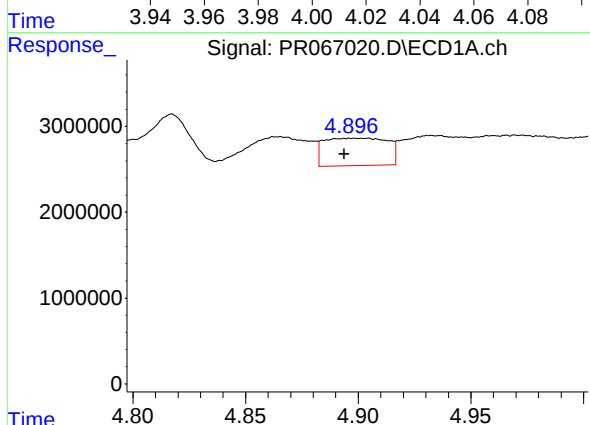
R.T.: 4.864 min
Delta R.T.: -0.007 min
Response: 7154443
Conc: 44.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



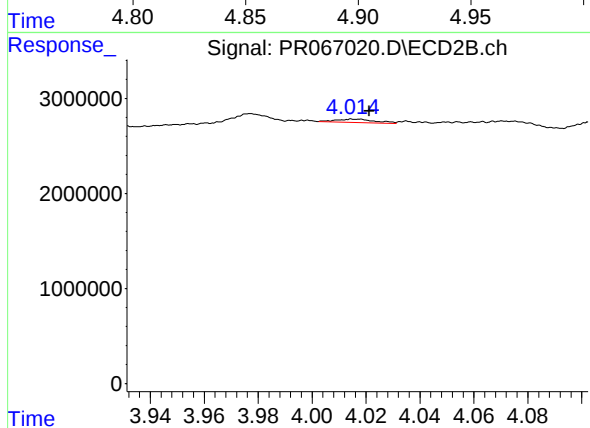
#3 AR-1016-1

R.T.: 4.016 min
Delta R.T.: 0.013 min
Response: 369530
Conc: 2.46 ng/ml



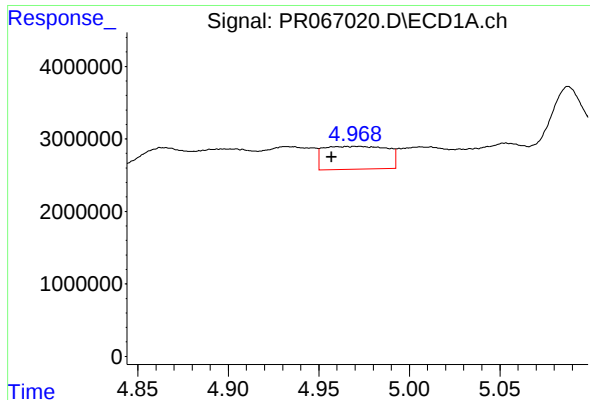
#4 AR-1016-2

R.T.: 4.898 min
Delta R.T.: 0.004 min
Response: 6251271
Conc: 24.35 ng/ml



#4 AR-1016-2

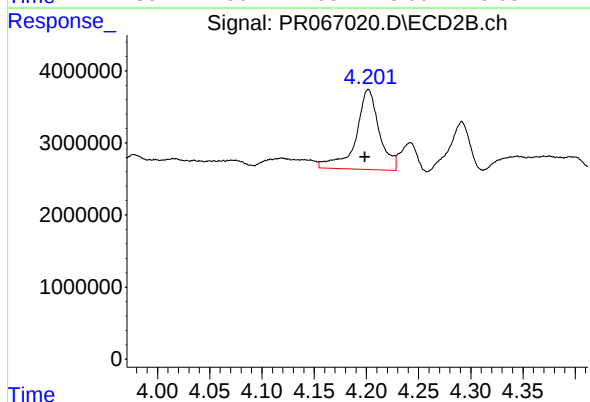
R.T.: 4.016 min
Delta R.T.: -0.005 min
Response: 369530
Conc: 1.67 ng/ml



#5 AR-1016-3

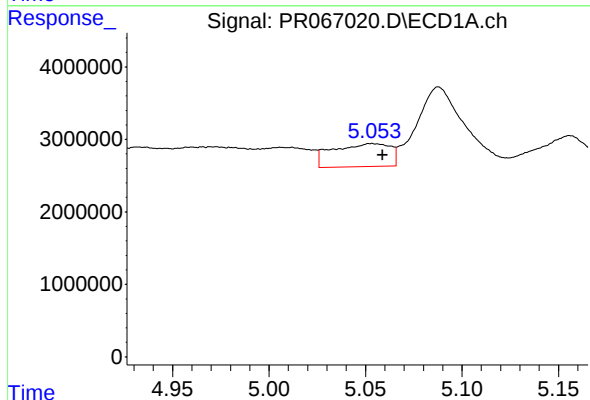
R.T.: 4.971 min
Delta R.T.: 0.014 min
Response: 7715484
Conc: 44.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



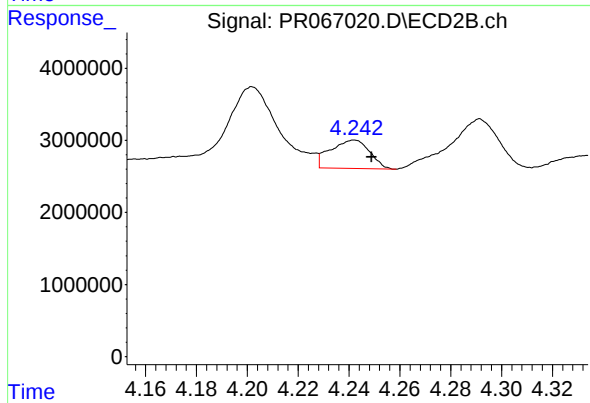
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: 0.003 min
Response: 17350250
Conc: 140.83 ng/ml



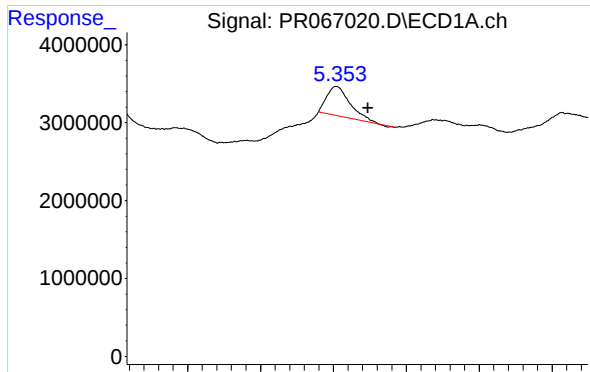
#6 AR-1016-4

R.T.: 5.053 min
Delta R.T.: -0.006 min
Response: 6583646
Conc: 49.64 ng/ml



#6 AR-1016-4

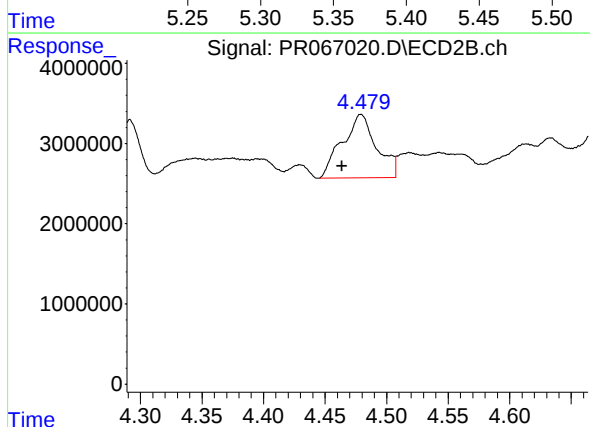
R.T.: 4.242 min
Delta R.T.: -0.007 min
Response: 4235545
Conc: 40.55 ng/ml



#7 AR-1016-5

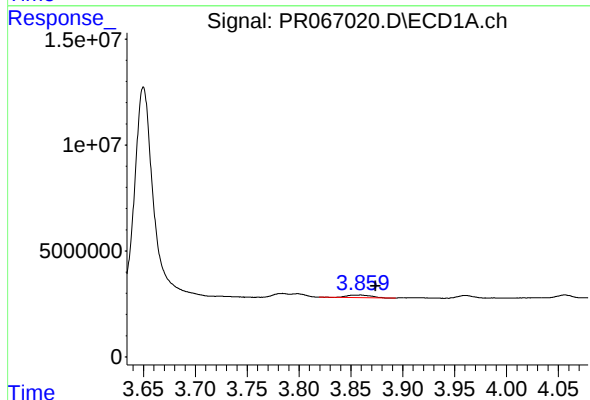
R.T.: 5.352 min
Delta R.T.: -0.021 min
Response: 4146288
Conc: 30.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



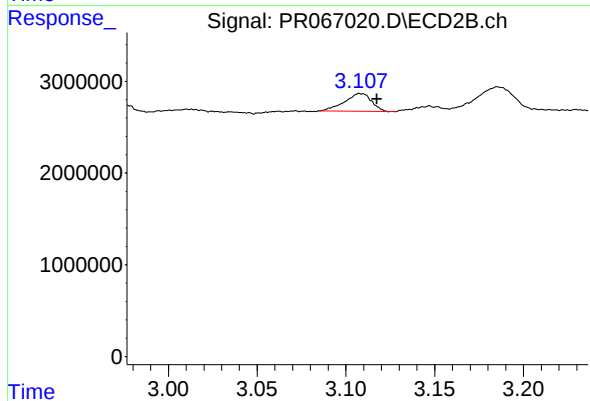
#7 AR-1016-5

R.T.: 4.479 min
Delta R.T.: 0.015 min
Response: 15360637
Conc: 115.98 ng/ml



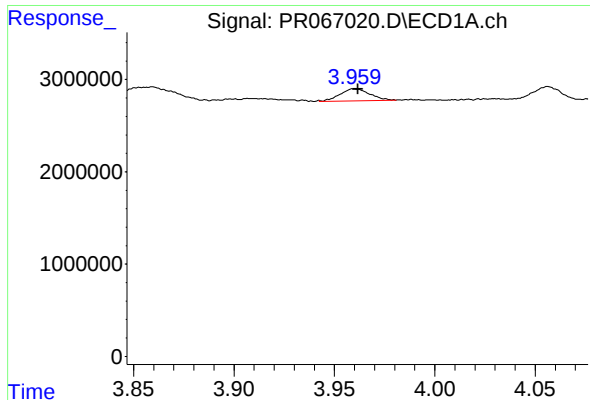
#8 AR-1221-1

R.T.: 3.859 min
Delta R.T.: -0.015 min
Response: 1845089
Conc: 28.28 ng/ml



#8 AR-1221-1

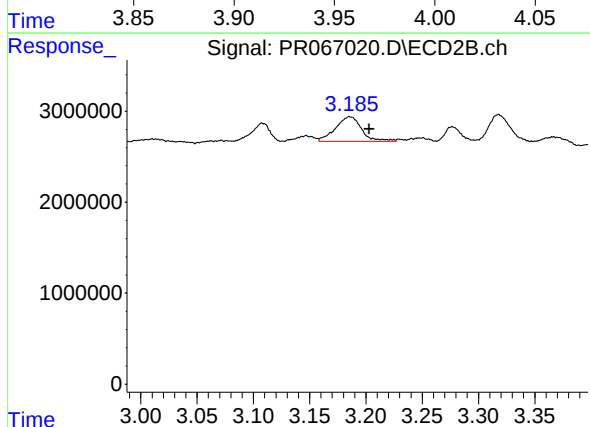
R.T.: 3.108 min
Delta R.T.: -0.009 min
Response: 2051133
Conc: 36.94 ng/ml



#9 AR-1221-2

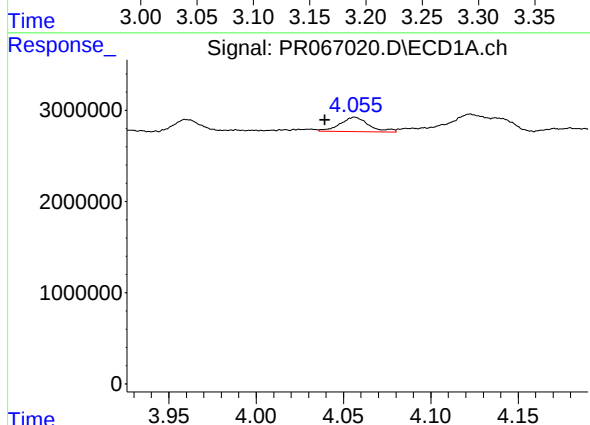
R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 1324885
Conc: 28.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



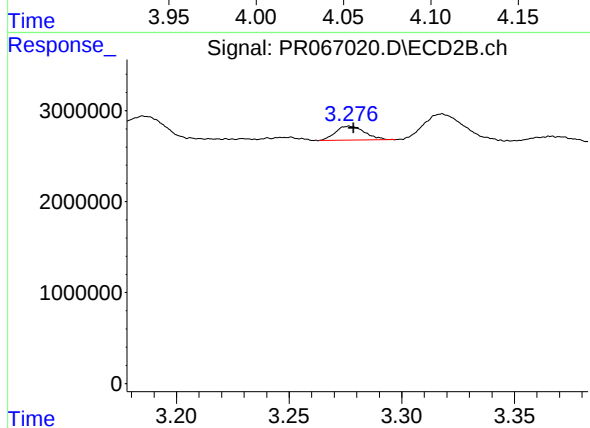
#9 AR-1221-2

R.T.: 3.186 min
Delta R.T.: -0.017 min
Response: 4326387
Conc: 108.08 ng/ml



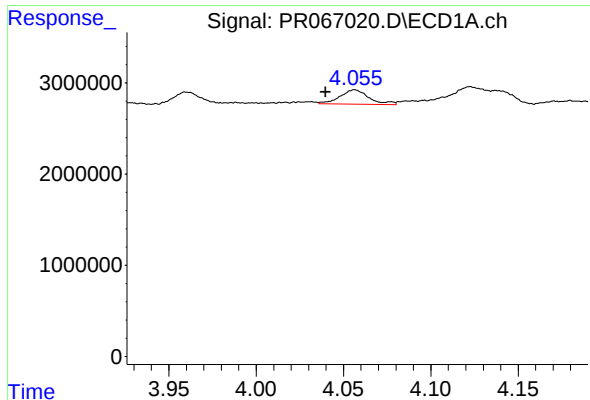
#10 AR-1221-3

R.T.: 4.056 min
Delta R.T.: 0.017 min
Response: 1829251
Conc: 12.12 ng/ml



#10 AR-1221-3

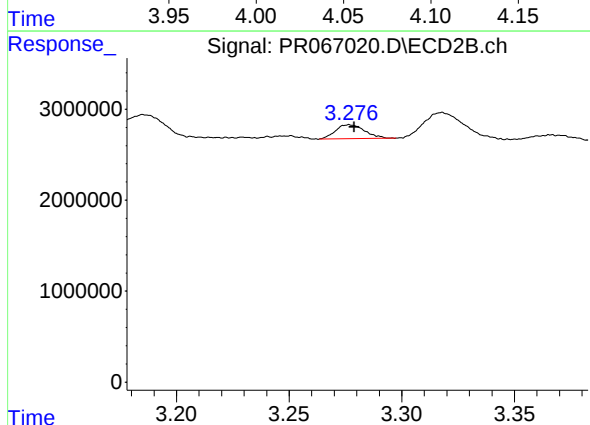
R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 1394465
Conc: 11.05 ng/ml



#11 AR-1232-1

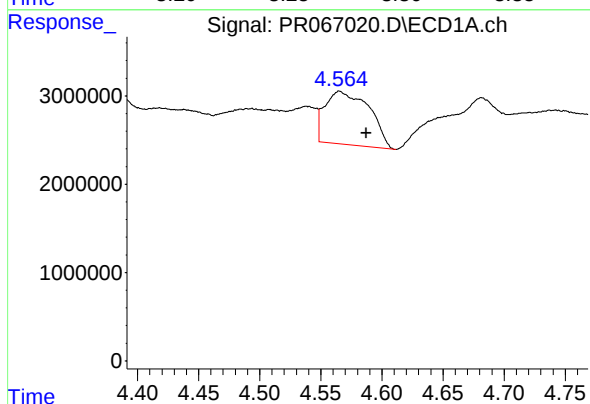
R.T.: 4.056 min
Delta R.T.: 0.016 min
Response: 1829251
Conc: 14.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



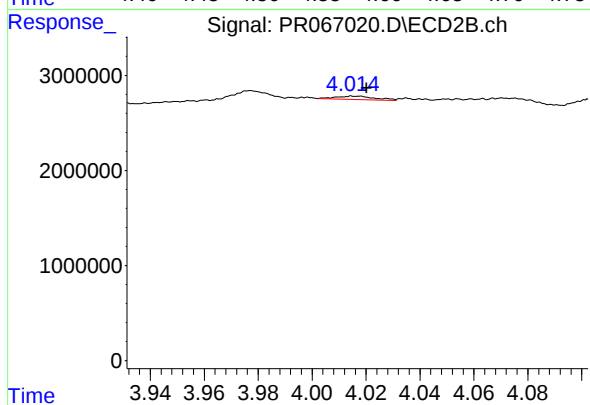
#11 AR-1232-1

R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 1394465
Conc: 13.03 ng/ml



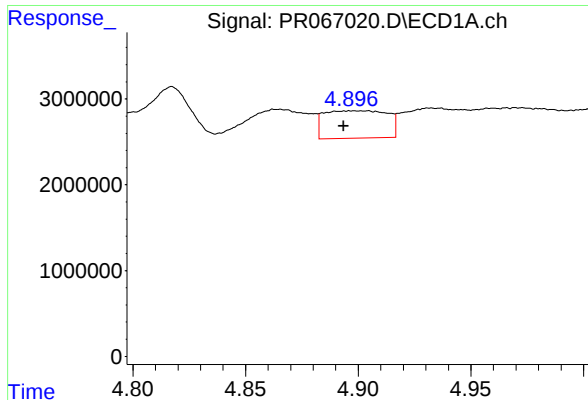
#12 AR-1232-2

R.T.: 4.565 min
Delta R.T.: -0.022 min
Response: 15199028
Conc: 213.92 ng/ml



#12 AR-1232-2

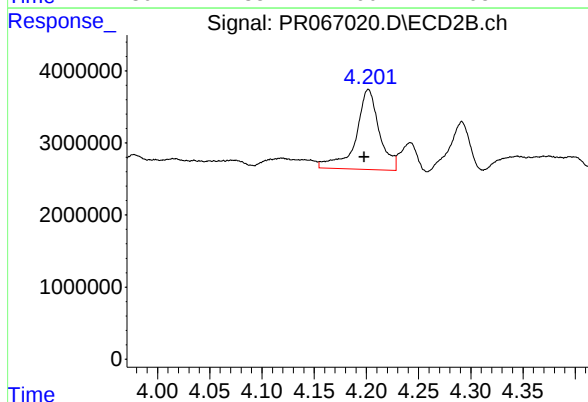
R.T.: 4.016 min
Delta R.T.: -0.004 min
Response: 369530
Conc: 3.57 ng/ml



#13 AR-1232-3

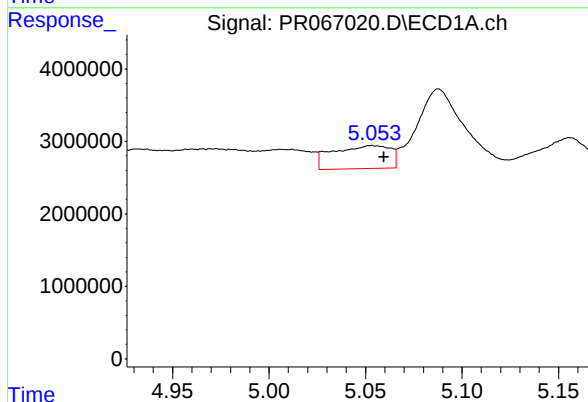
R.T.: 4.898 min
Delta R.T.: 0.004 min
Response: 6251271
Conc: 54.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



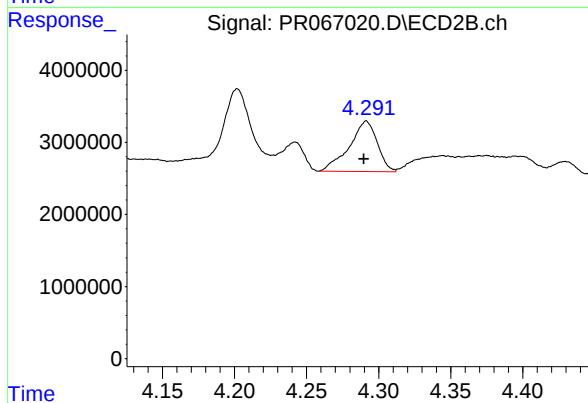
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: 0.004 min
Response: 17350250
Conc: 313.76 ng/ml



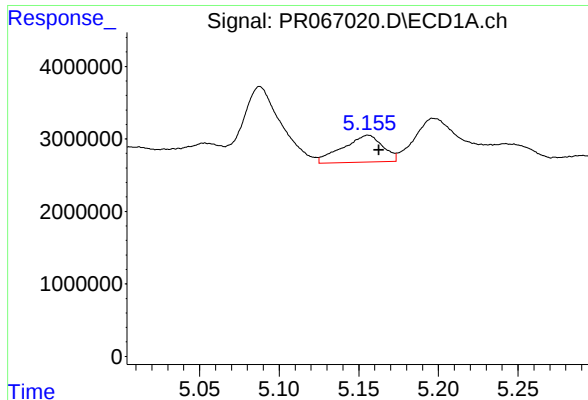
#14 AR-1232-4

R.T.: 5.053 min
Delta R.T.: -0.007 min
Response: 6583646
Conc: 113.76 ng/ml



#14 AR-1232-4

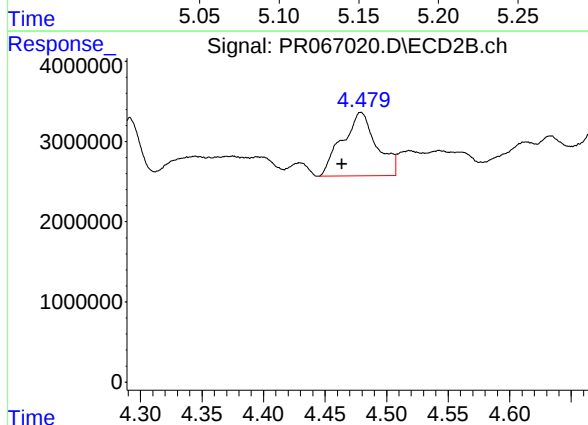
R.T.: 4.291 min
Delta R.T.: 0.002 min
Response: 9478054
Conc: 185.40 ng/ml



#15 AR-1232-5

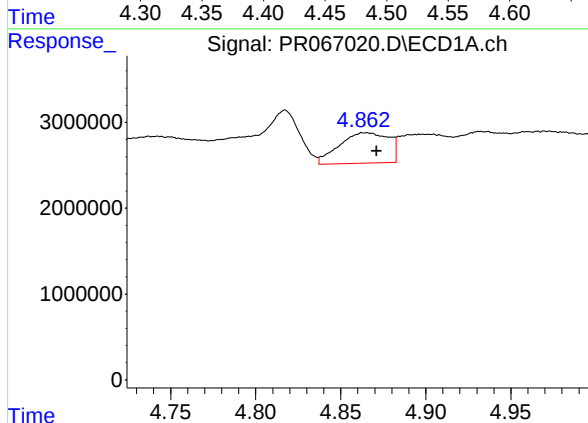
R.T.: 5.156 min
Delta R.T.: -0.007 min
Response: 6506223
Conc: 146.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



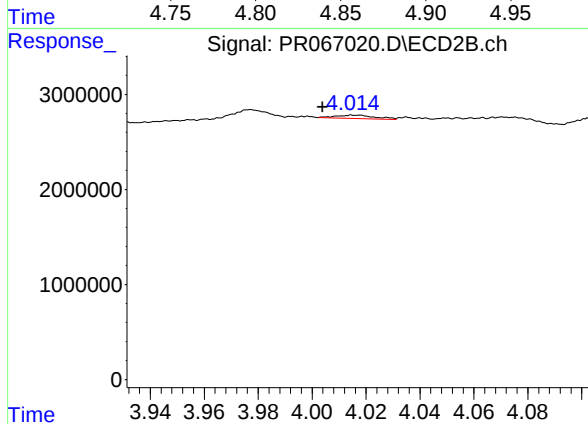
#15 AR-1232-5

R.T.: 4.479 min
Delta R.T.: 0.015 min
Response: 15360637
Conc: 277.33 ng/ml



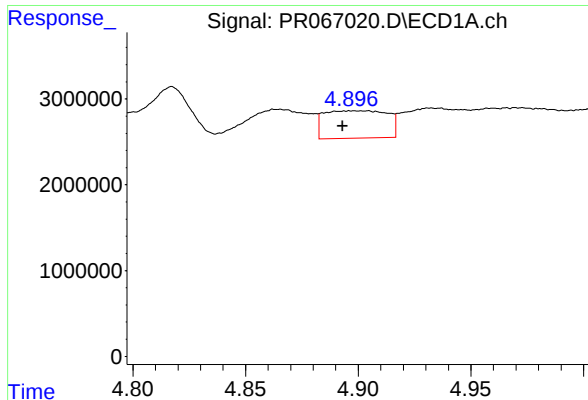
#16 AR-1242-1

R.T.: 4.864 min
Delta R.T.: -0.007 min
Response: 7154443
Conc: 58.00 ng/ml



#16 AR-1242-1

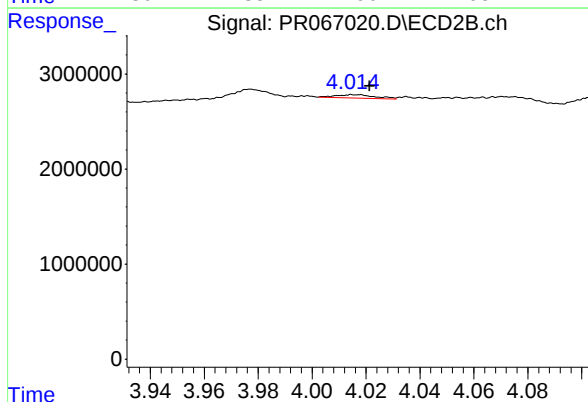
R.T.: 4.016 min
Delta R.T.: 0.012 min
Response: 369530
Conc: 3.11 ng/ml



#17 AR-1242-2

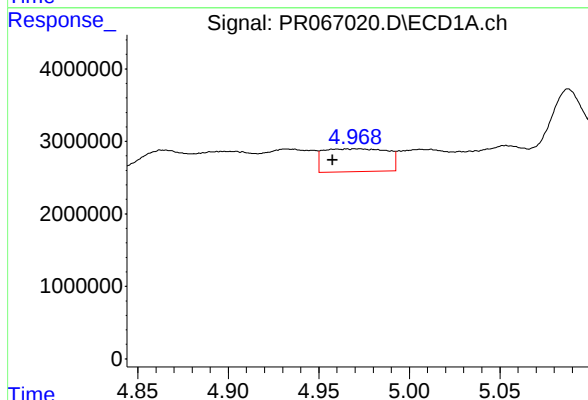
R.T.: 4.898 min
Delta R.T.: 0.005 min
Response: 6251271
Conc: 31.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



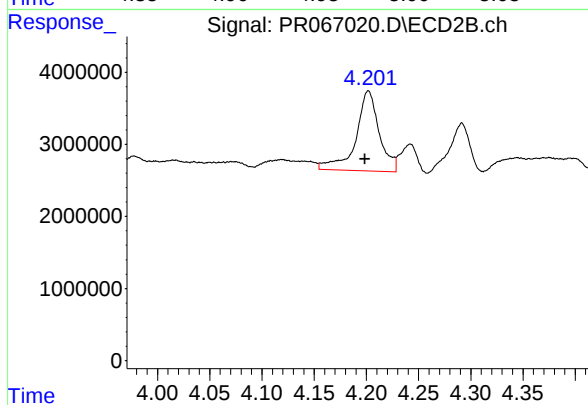
#17 AR-1242-2

R.T.: 4.016 min
Delta R.T.: -0.005 min
Response: 369530
Conc: 2.08 ng/ml



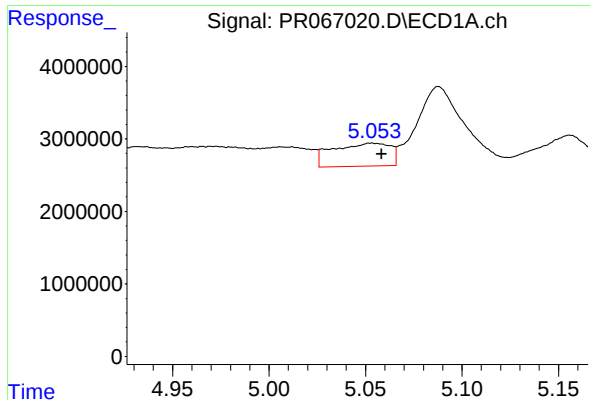
#18 AR-1242-3

R.T.: 4.971 min
Delta R.T.: 0.013 min
Response: 7715484
Conc: 57.52 ng/ml



#18 AR-1242-3

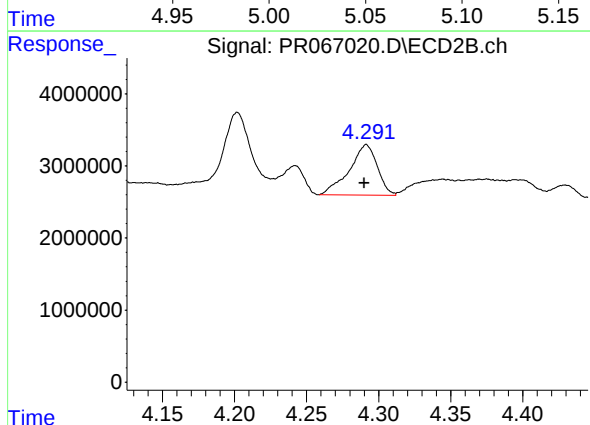
R.T.: 4.202 min
Delta R.T.: 0.003 min
Response: 17350250
Conc: 176.65 ng/ml



#19 AR-1242-4

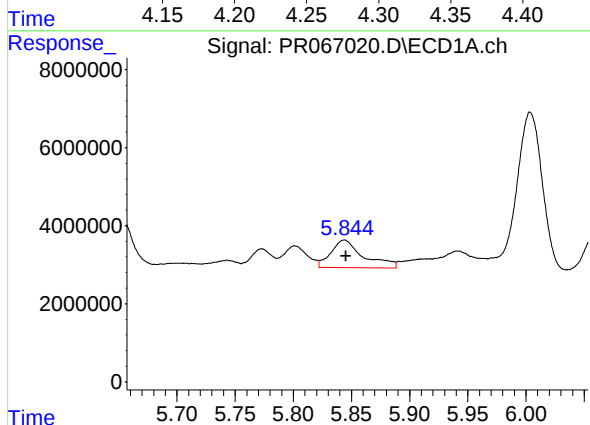
R.T.: 5.053 min
Delta R.T.: -0.005 min
Response: 6583646
Conc: 63.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



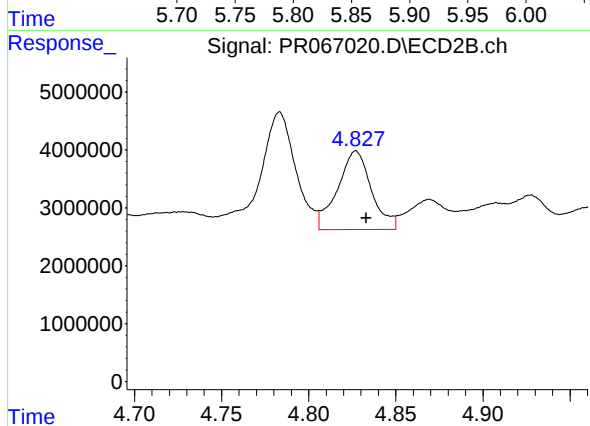
#19 AR-1242-4

R.T.: 4.291 min
Delta R.T.: 0.001 min
Response: 9478054
Conc: 95.69 ng/ml



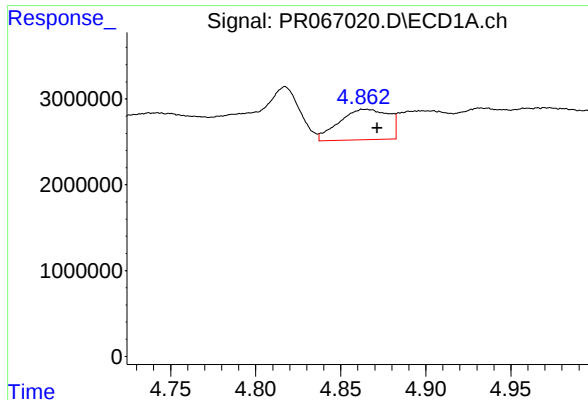
#20 AR-1242-5

R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 13786952
Conc: 131.04 ng/ml



#20 AR-1242-5

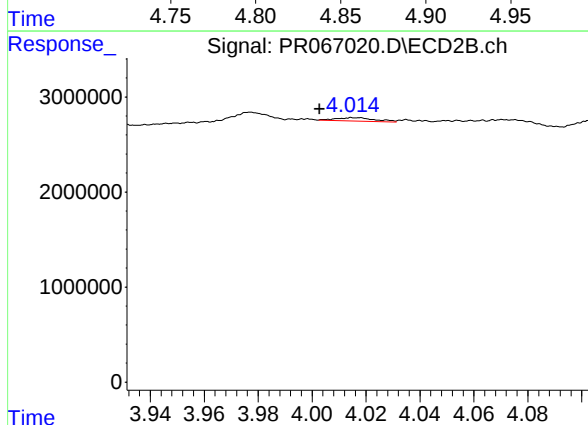
R.T.: 4.827 min
Delta R.T.: -0.006 min
Response: 18372000
Conc: 155.93 ng/ml



#21 AR-1248-1

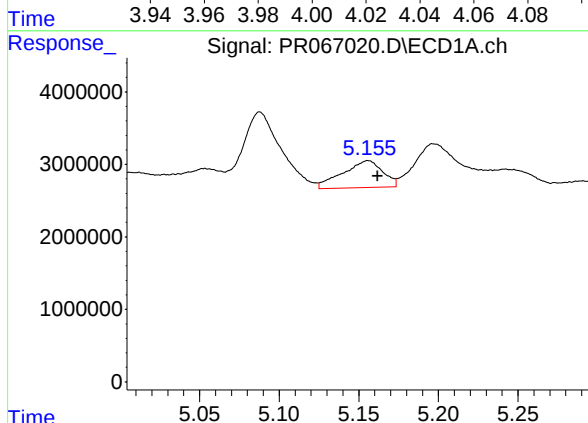
R.T.: 4.864 min
Delta R.T.: -0.007 min
Response: 7154443
Conc: 78.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



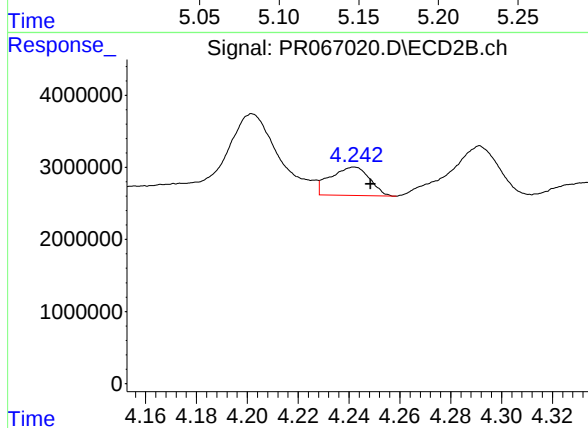
#21 AR-1248-1

R.T.: 4.016 min
Delta R.T.: 0.013 min
Response: 369530
Conc: 4.09 ng/ml



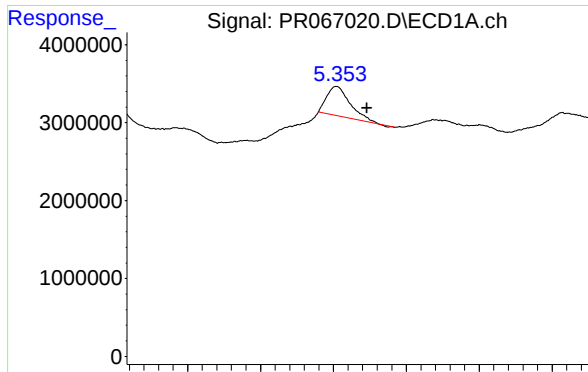
#22 AR-1248-2

R.T.: 5.156 min
Delta R.T.: -0.006 min
Response: 6506223
Conc: 43.71 ng/ml



#22 AR-1248-2

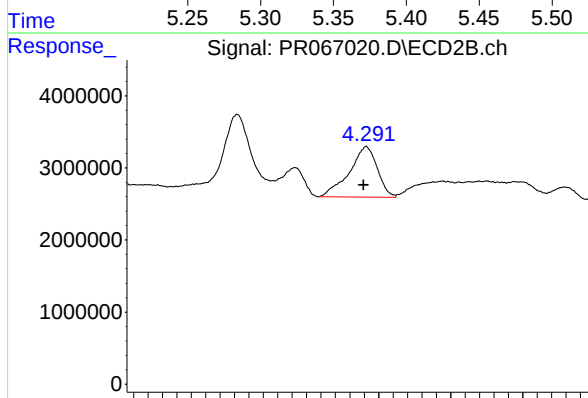
R.T.: 4.242 min
Delta R.T.: -0.006 min
Response: 4235545
Conc: 30.31 ng/ml



#23 AR-1248-3

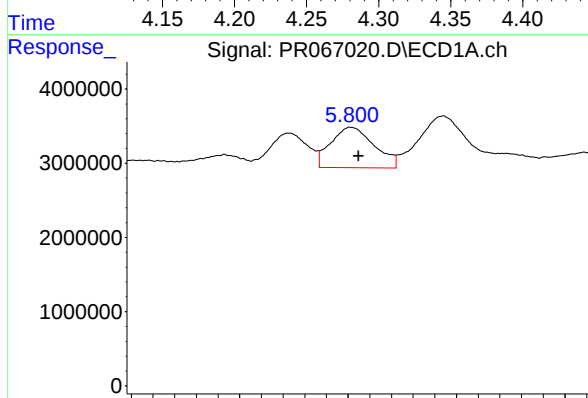
R.T.: 5.352 min
Delta R.T.: -0.021 min
Response: 4146288
Conc: 24.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



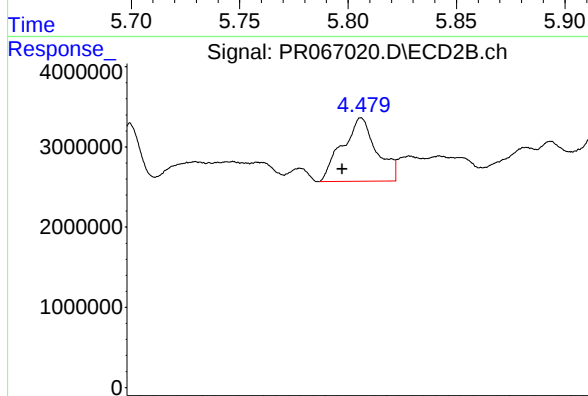
#23 AR-1248-3

R.T.: 4.291 min
Delta R.T.: 0.002 min
Response: 9478054
Conc: 67.78 ng/ml



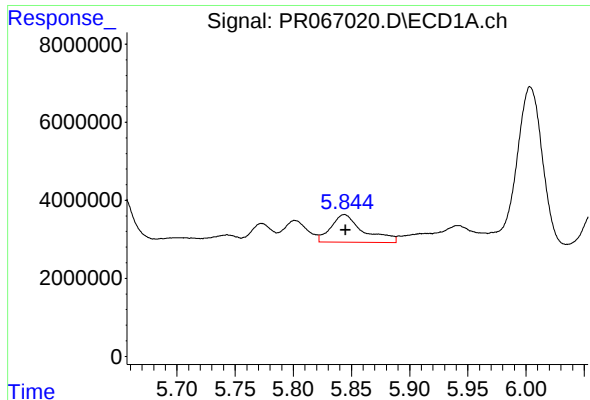
#24 AR-1248-4

R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 7627966
Conc: 48.37 ng/ml



#24 AR-1248-4

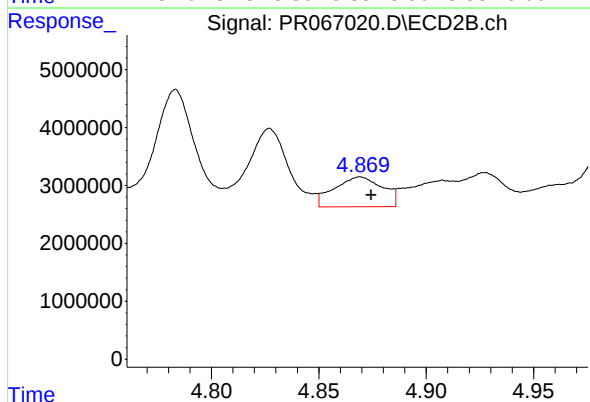
R.T.: 4.479 min
Delta R.T.: 0.015 min
Response: 15360637
Conc: 91.68 ng/ml



#25 AR-1248-5

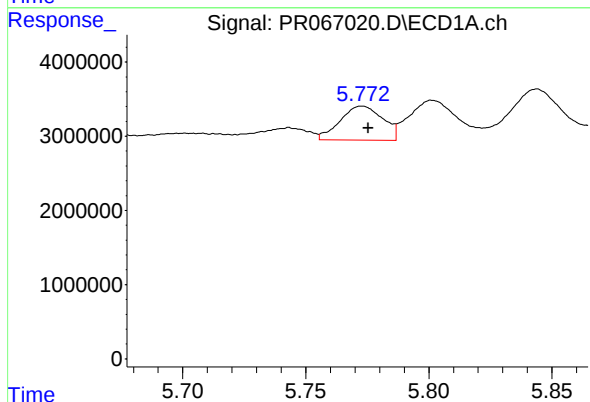
R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 13786952
Conc: 77.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



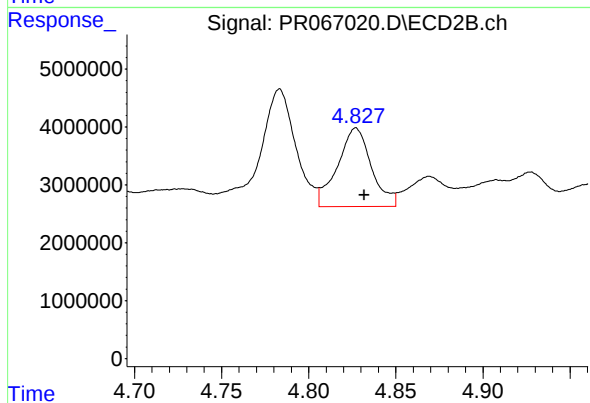
#25 AR-1248-5

R.T.: 4.869 min
Delta R.T.: -0.005 min
Response: 8066844
Conc: 52.21 ng/ml



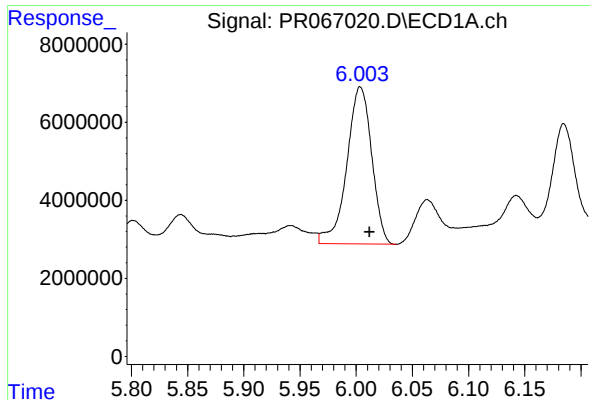
#26 AR-1254-1

R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 5537575
Conc: 29.05 ng/ml



#26 AR-1254-1

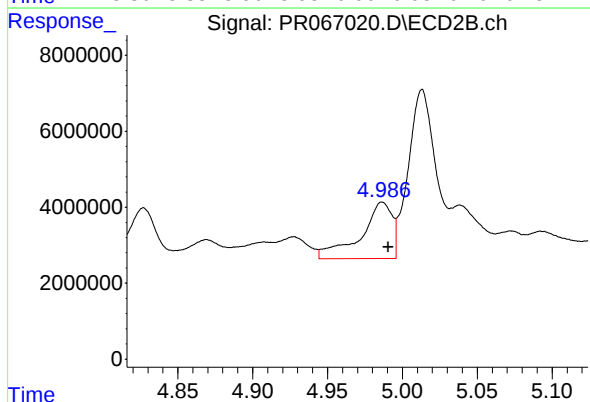
R.T.: 4.827 min
Delta R.T.: -0.005 min
Response: 18372000
Conc: 75.21 ng/ml



#27 AR-1254-2

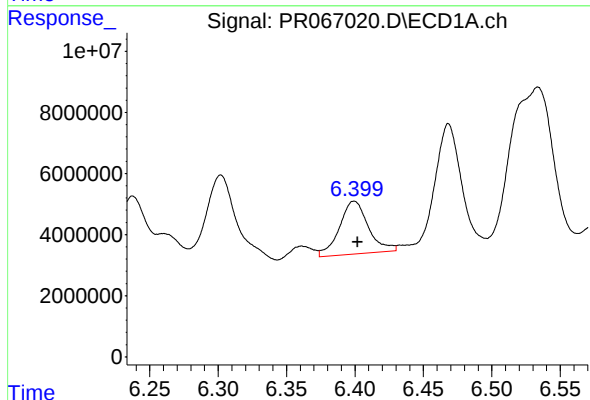
R.T.: 6.004 min
Delta R.T.: -0.008 min
Response: 62151226
Conc: 221.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



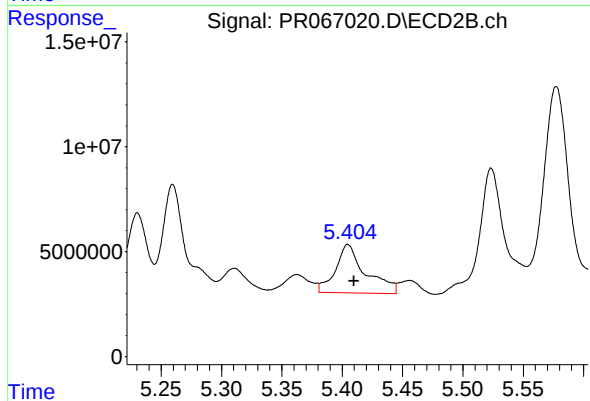
#27 AR-1254-2

R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 21530882
Conc: 99.46 ng/ml



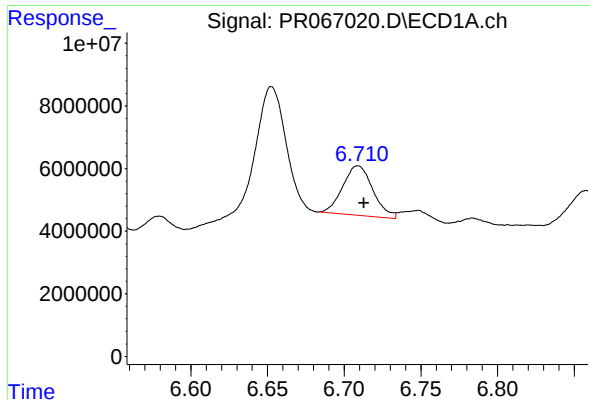
#28 AR-1254-3

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 25502492
Conc: 95.14 ng/ml



#28 AR-1254-3

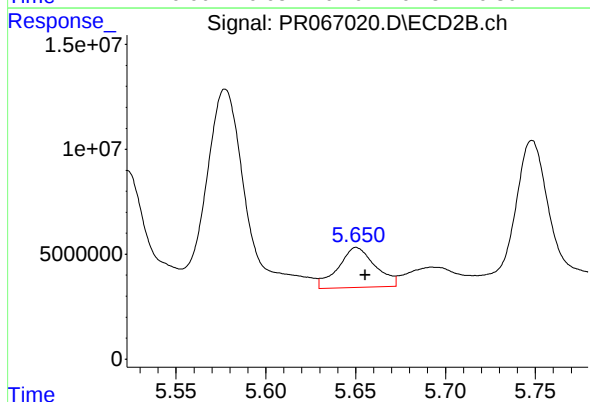
R.T.: 5.405 min
Delta R.T.: -0.005 min
Response: 39958759
Conc: 117.49 ng/ml



#29 AR-1254-4

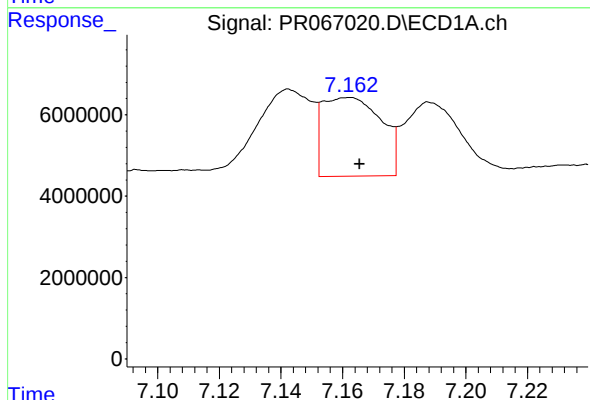
R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 21689393
Conc: 134.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



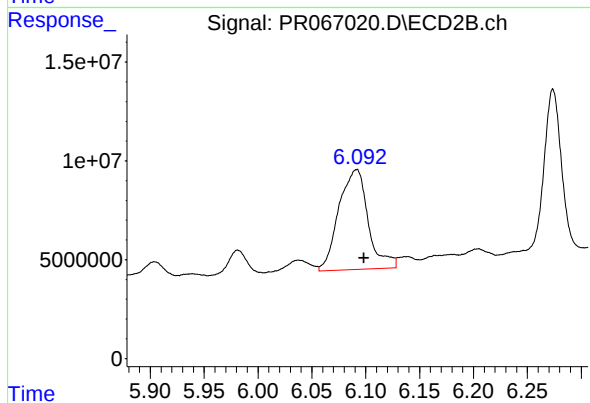
#29 AR-1254-4

R.T.: 5.650 min
Delta R.T.: -0.005 min
Response: 27267819
Conc: 138.95 ng/ml



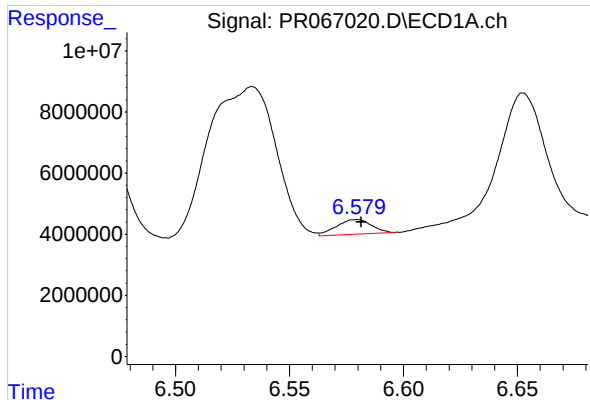
#30 AR-1254-5

R.T.: 7.162 min
Delta R.T.: -0.003 min
Response: 25501455
Conc: 132.82 ng/ml



#30 AR-1254-5

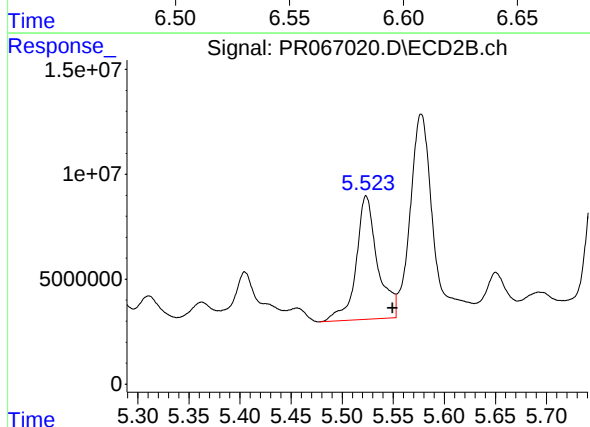
R.T.: 6.091 min
Delta R.T.: -0.007 min
Response: 95923307
Conc: 311.47 ng/ml



#31 AR-1260-1

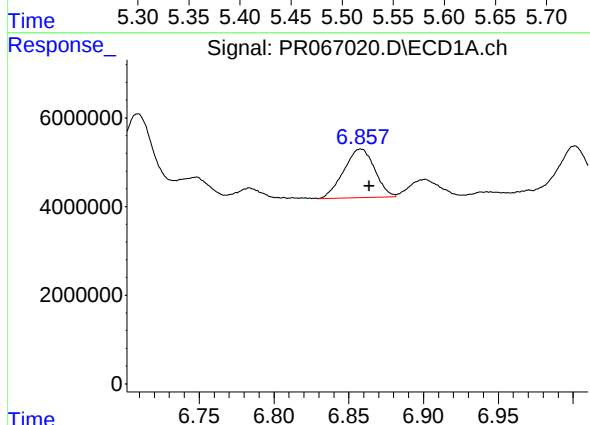
R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 5202102
Conc: 21.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



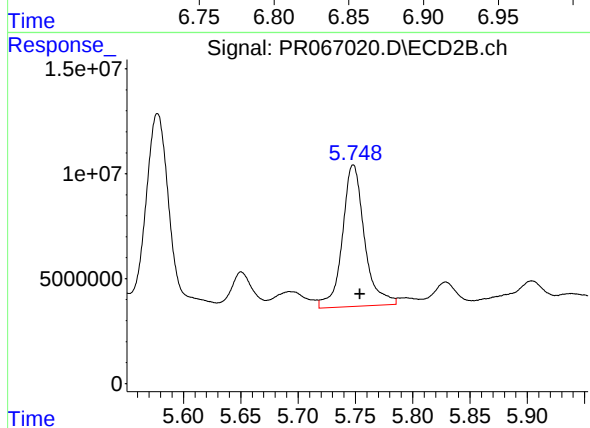
#31 AR-1260-1

R.T.: 5.524 min
Delta R.T.: -0.026 min
Response: 85794000
Conc: 329.30 ng/ml



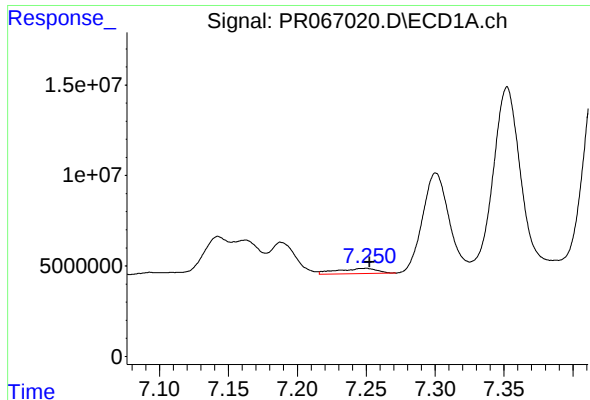
#32 AR-1260-2

R.T.: 6.858 min
Delta R.T.: -0.006 min
Response: 15800234
Conc: 61.03 ng/ml



#32 AR-1260-2

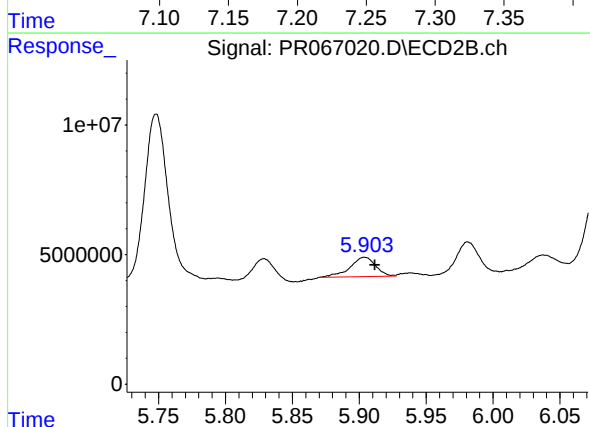
R.T.: 5.748 min
Delta R.T.: -0.006 min
Response: 90684881
Conc: 295.76 ng/ml



#33 AR-1260-3

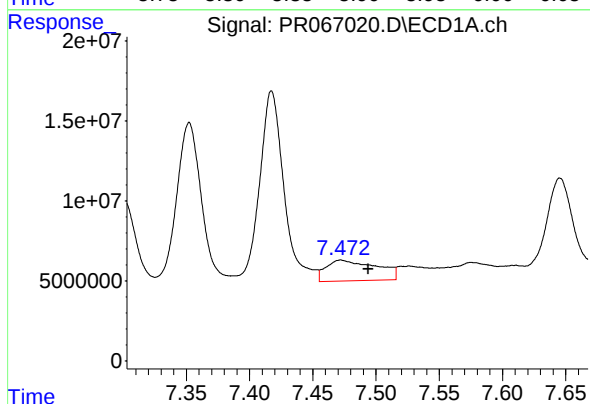
R.T.: 7.250 min
Delta R.T.: -0.002 min
Response: 5826322
Conc: 29.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



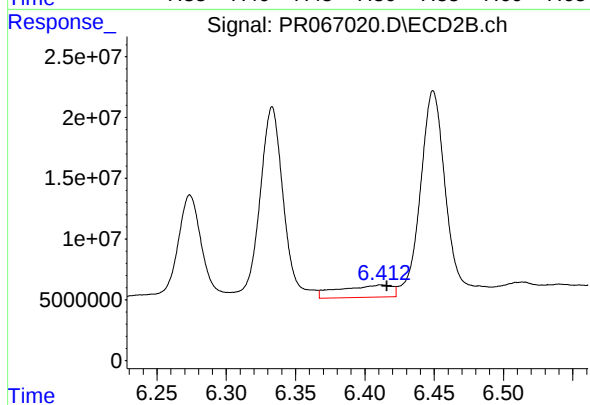
#33 AR-1260-3

R.T.: 5.904 min
Delta R.T.: -0.008 min
Response: 10001284
Conc: 34.12 ng/ml



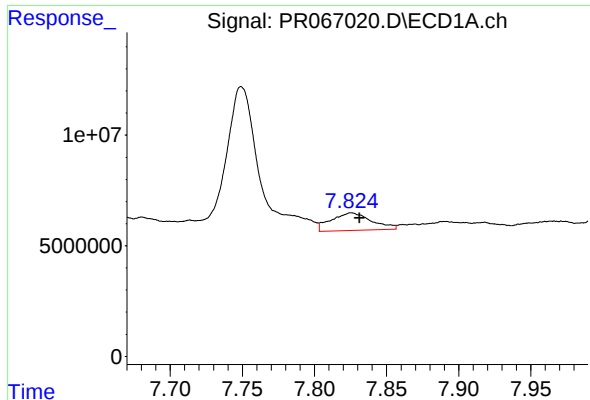
#34 AR-1260-4

R.T.: 7.472 min
Delta R.T.: -0.022 min
Response: 35828653
Conc: 171.52 ng/ml



#34 AR-1260-4

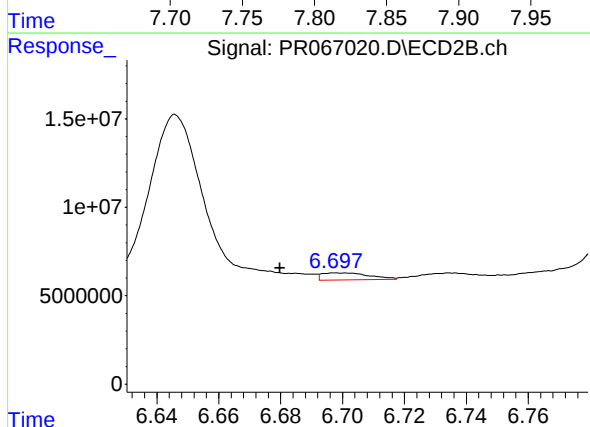
R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 26640207
Conc: 106.55 ng/ml



#35 AR-1260-5

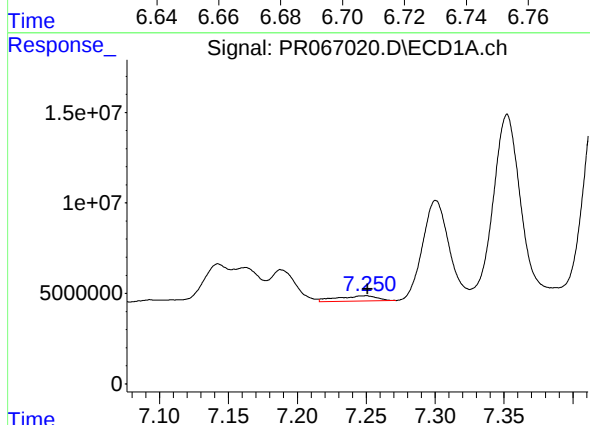
R.T.: 7.826 min
Delta R.T.: -0.006 min
Response: 15599838
Conc: 45.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



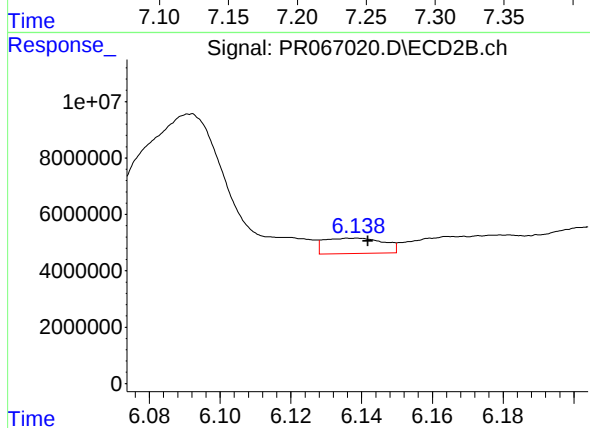
#35 AR-1260-5

R.T.: 6.698 min
Delta R.T.: 0.018 min
Response: 4232605
Conc: 7.75 ng/ml



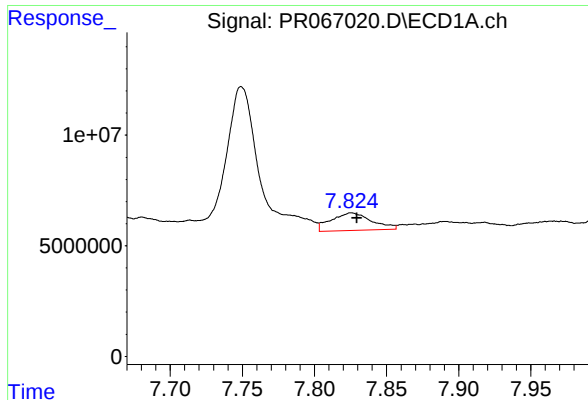
#36 AR-1262-1

R.T.: 7.250 min
Delta R.T.: -0.001 min
Response: 5826322
Conc: 22.51 ng/ml



#36 AR-1262-1

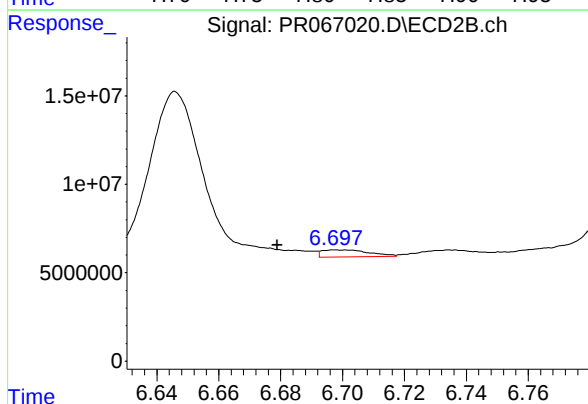
R.T.: 6.138 min
Delta R.T.: -0.004 min
Response: 6337947
Conc: 19.12 ng/ml



#37 AR-1262-2

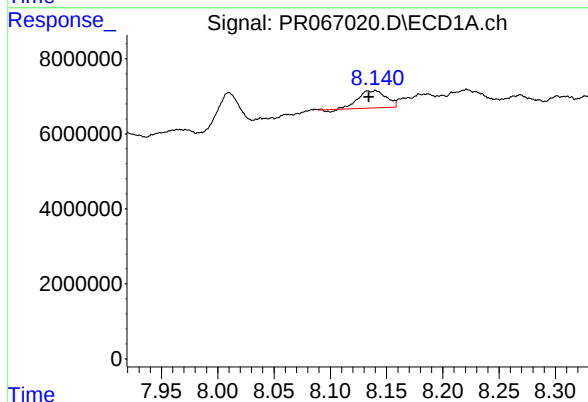
R.T.: 7.826 min
Delta R.T.: -0.004 min
Response: 15599838
Conc: 44.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



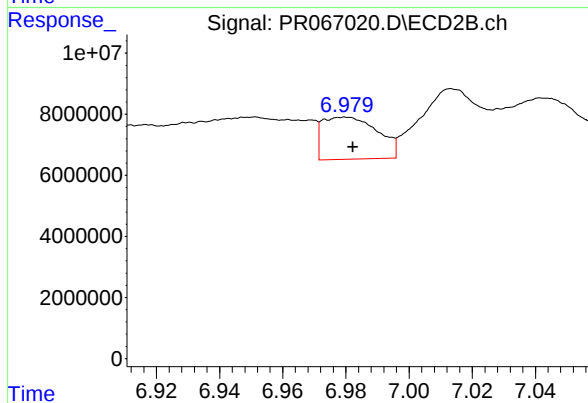
#37 AR-1262-2

R.T.: 6.698 min
Delta R.T.: 0.019 min
Response: 4232605
Conc: 7.60 ng/ml



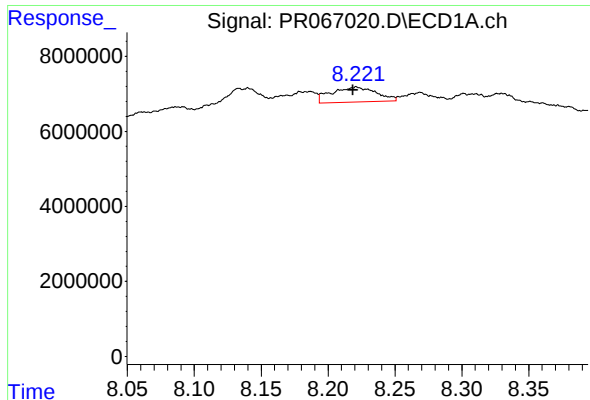
#38 AR-1262-3

R.T.: 8.140 min
Delta R.T.: 0.006 min
Response: 7728882
Conc: 33.89 ng/ml



#38 AR-1262-3

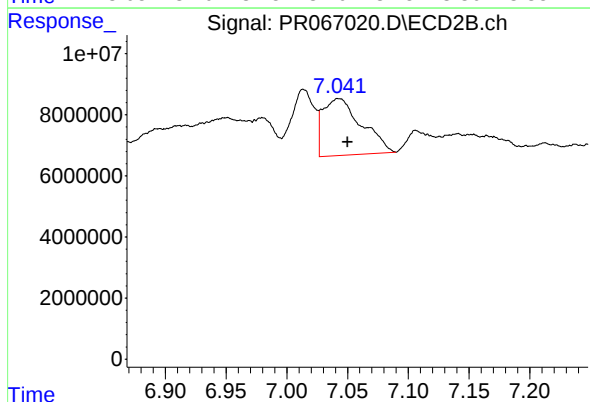
R.T.: 6.980 min
Delta R.T.: -0.002 min
Response: 16774427
Conc: 70.28 ng/ml



#39 AR-1262-4

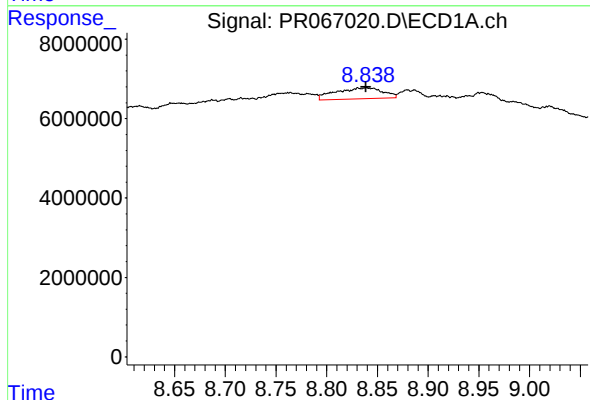
R.T.: 8.221 min
Delta R.T.: 0.003 min
Response: 9305534
Conc: 51.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



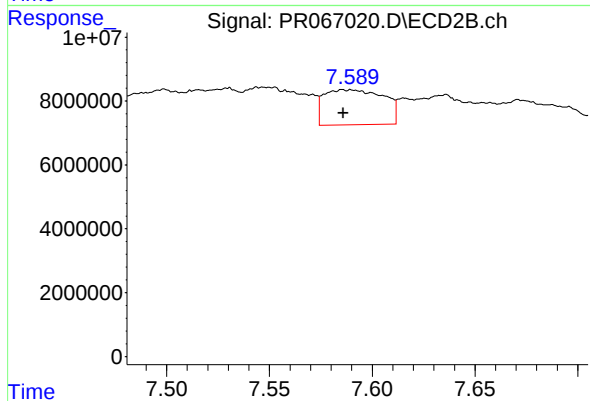
#39 AR-1262-4

R.T.: 7.043 min
Delta R.T.: -0.007 min
Response: 41245563
Conc: 96.66 ng/ml



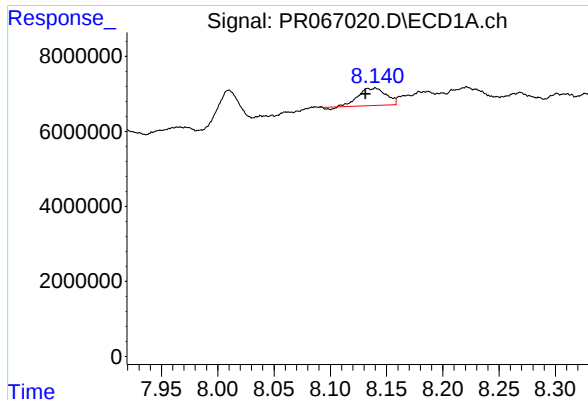
#40 AR-1262-5

R.T.: 8.839 min
Delta R.T.: 0.000 min
Response: 8836142
Conc: 86.26 ng/ml



#40 AR-1262-5

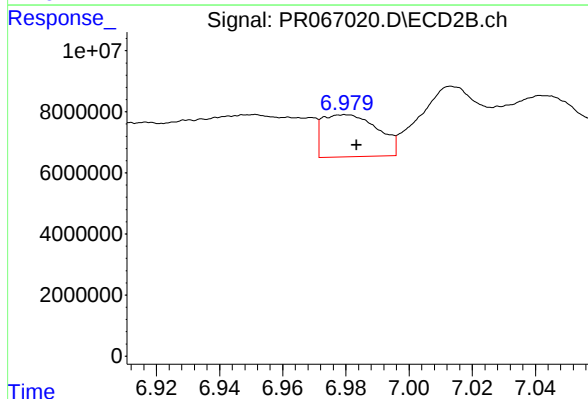
R.T.: 7.586 min
Delta R.T.: 0.000 min
Response: 22223663
Conc: 113.46 ng/ml



#41 AR-1268-1

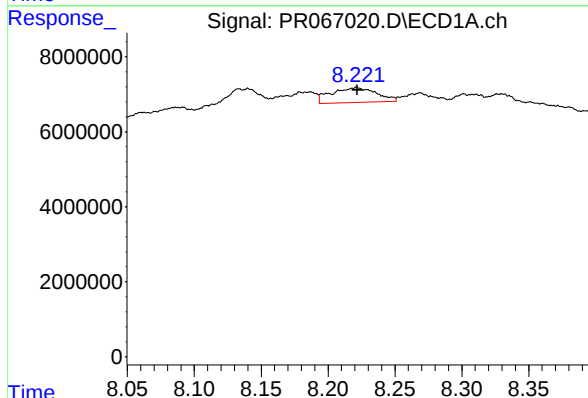
R.T.: 8.140 min
Delta R.T.: 0.009 min
Response: 7728882
Conc: 18.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



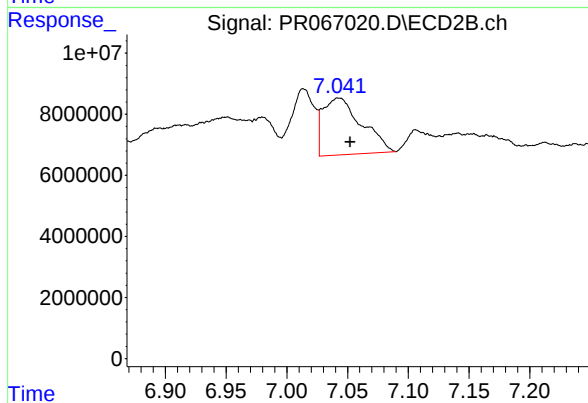
#41 AR-1268-1

R.T.: 6.980 min
Delta R.T.: -0.004 min
Response: 16774427
Conc: 25.21 ng/ml



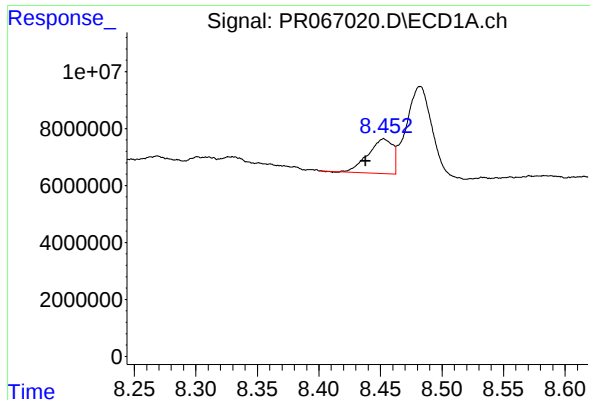
#42 AR-1268-2

R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 9305534
Conc: 25.12 ng/ml



#42 AR-1268-2

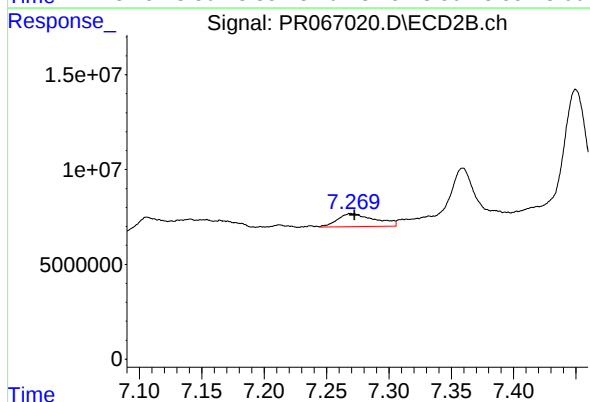
R.T.: 7.043 min
Delta R.T.: -0.010 min
Response: 41245563
Conc: 67.68 ng/ml



#43 AR-1268-3

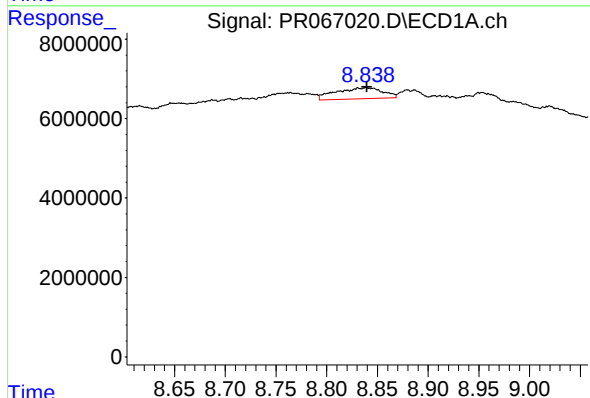
R.T.: 8.453 min
Delta R.T.: 0.014 min
Response: 17023805
Conc: 52.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



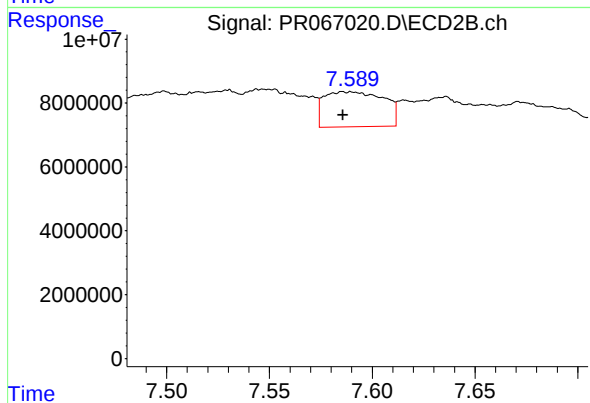
#43 AR-1268-3

R.T.: 7.270 min
Delta R.T.: -0.003 min
Response: 14347510
Conc: 26.82 ng/ml



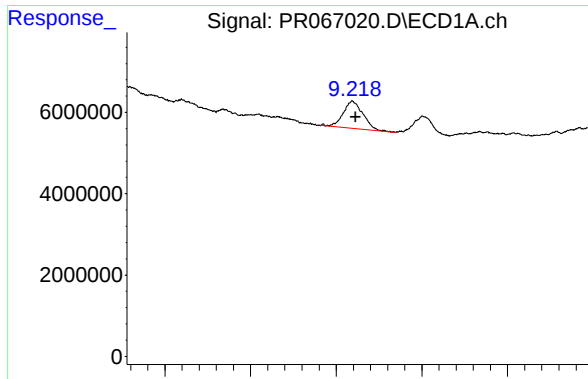
#44 AR-1268-4

R.T.: 8.839 min
Delta R.T.: -0.001 min
Response: 8836142
Conc: 77.81 ng/ml



#44 AR-1268-4

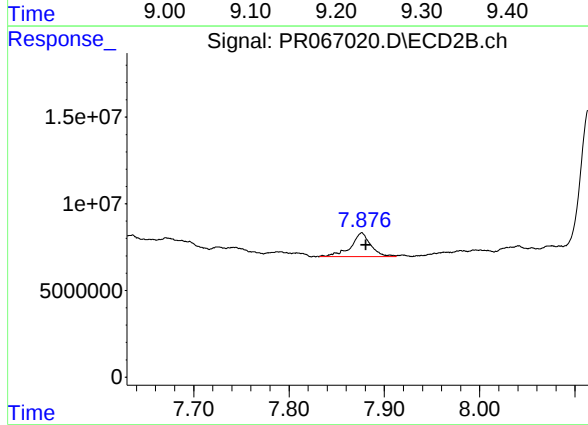
R.T.: 7.586 min
Delta R.T.: 0.000 min
Response: 22223663
Conc: 100.83 ng/ml



#45 AR-1268-5

R.T.: 9.219 min
Delta R.T.: -0.004 min
Response: 10867458
Conc: 12.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.876 min
Delta R.T.: -0.005 min
Response: 20045986
Conc: 13.44 ng/ml