

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
 Data File : PR067016.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2024 14:16
 Operator : AJ\MA
 Sample : P2590-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:24:12 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	120.9E6	98558562	19.703	21.168
2) SA Decachlor...	9.527	8.115	64880931	85838973	49.967	38.554
Target Compounds						
3) L1 AR-1016-1	4.864	3.978	8322510	399556	51.887	2.662 #
4) L1 AR-1016-2	4.903	4.035	7601227	390192	29.606	1.761 #
5) L1 AR-1016-3	4.978	4.203	20514940	10544630	119.179	85.587 #
6) L1 AR-1016-4	5.057	4.240	7394167	3502629	55.747	33.537 #
7) L1 AR-1016-5	5.352	4.479	1945079	11217115	14.412	84.692 #
8) L2 AR-1221-1	3.906	3.108	792381	876691	12.144	15.787 #
9) L2 AR-1221-2	3.960	3.189	2664329	3380848	57.083	84.461 #
10) L2 AR-1221-3	4.055	3.278	1848224	633495	12.251	5.020 #
11) L3 AR-1232-1	4.055	3.278	1848224	633495	14.567	5.919 #
12) L3 AR-1232-2	4.582	4.035	12573142	390192	176.961	3.766 #
13) L3 AR-1232-3	4.903	4.203	7601227	10544630	66.525	190.686 #
14) L3 AR-1232-4	5.057	4.292	7394167	6484693	127.767	126.850
15) L3 AR-1232-5	5.154	4.479	4902014	11217115	110.149	202.521 #
16) L4 AR-1242-1	4.864	3.978	8322510	399556	67.472	3.364 #
17) L4 AR-1242-2	4.903	4.035	7601227	390192	38.678	2.200 #
18) L4 AR-1242-3	4.978	4.203	20514940	10544630	152.939	107.357 #
19) L4 AR-1242-4	5.057	4.292	7394167	6484693	71.472	65.469
20) L4 AR-1242-5	5.843	4.827	7333147	10870851	69.701	92.263 #
21) L5 AR-1248-1	4.864	3.978	8322510	399556	91.584	4.419 #
22) L5 AR-1248-2	5.154	4.240	4902014	3502629	32.930	25.062
23) L5 AR-1248-3	5.352	4.292	1945079	6484693	11.388	46.372 #
24) L5 AR-1248-4	5.801	4.479	5611983	11217115	35.589	66.951 #
25) L5 AR-1248-5	5.843	4.869	7333147	5711526	41.178	36.968
26) L6 AR-1254-1	5.770	4.827	4542524	10870851	23.829	44.504 #
27) L6 AR-1254-2	6.004	4.986	29486437	13310543	105.054	61.488 #
28) L6 AR-1254-3	6.399	5.405	15935838	21080793	59.452	61.982
29) L6 AR-1254-4	6.708	5.651	9858350	13102927	61.195	66.771
30) L6 AR-1254-5	7.163	6.093	13230628	38001575	68.907	123.393 #
31) L7 AR-1260-1	6.578	5.524	2613571	35036440	10.718	134.480 #
32) L7 AR-1260-2	6.858	5.748	10884357	38098236	42.042	124.253 #
33) L7 AR-1260-3	7.247	5.903	2729491	5749587	13.737	19.614 #
34) L7 AR-1260-4	7.471	6.408	6996622	2795722	33.495	11.181 #
35) L7 AR-1260-5	7.827	6.674	7949545	5384999	23.225	9.865 #
36) L8 AR-1262-1	7.247	6.136	2729491	1918149	10.548	5.787 #
37) L8 AR-1262-2	7.827	6.674	7949545	5384999	22.921	9.675 #
38) L8 AR-1262-3	8.137	6.978	2019406	4025070	8.854	16.865 #
39) L8 AR-1262-4	8.217	7.043	1970992	6152277	10.920	14.418 #
40) L8 AR-1262-5	8.836	7.586	1882206	1107243	18.374	5.653 #
41) L9 AR-1268-1	8.137	6.978	2019406	4025070	4.868	6.049

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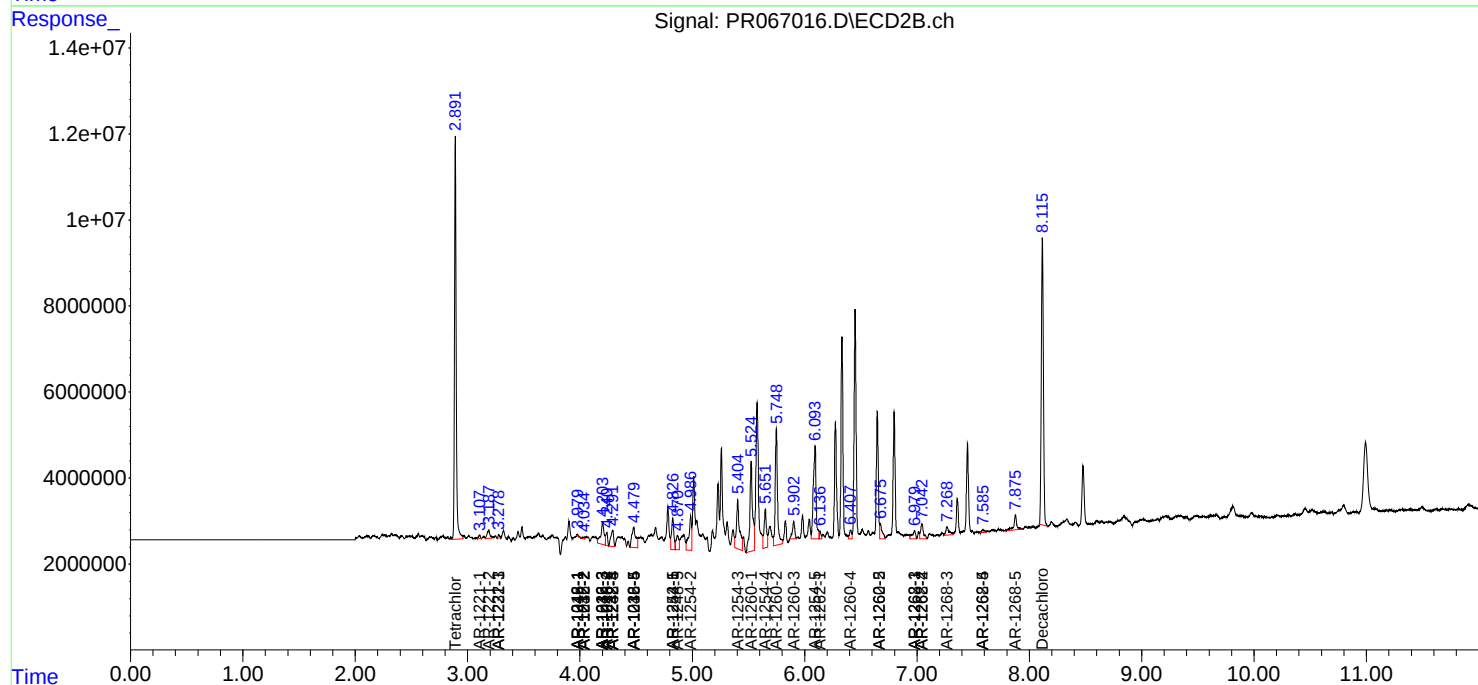
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

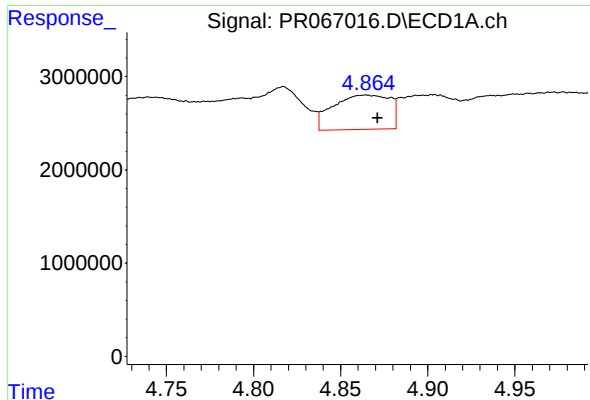
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.217	7.043	1970992	6152277	5.320	10.095 #
43) L9	AR-1268-3	8.452	7.267	5451241	4066947	16.756	7.604 #
44) L9	AR-1268-4	8.836	7.586	1882206	1107243	16.573	5.024 #
45) L9	AR-1268-5	9.219	7.876	3707656	6251079	4.402	4.191

(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

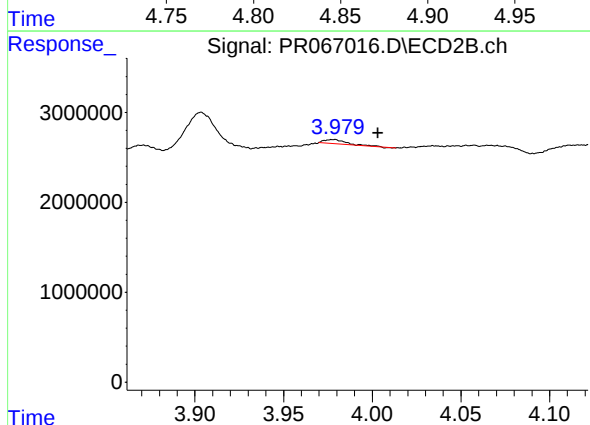




#3 AR-1016-1

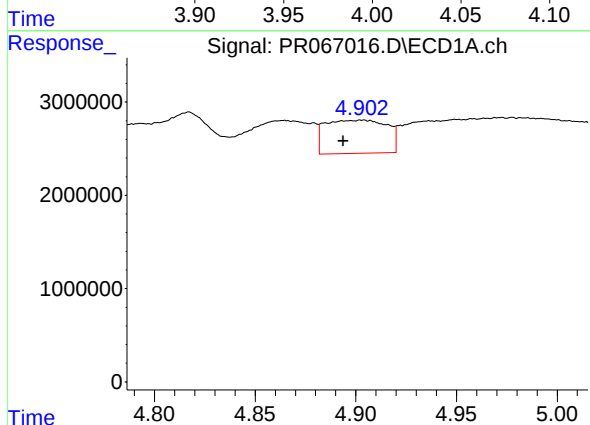
R.T.: 4.864 min
Delta R.T.: -0.007 min
Response: 8322510
Conc: 51.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



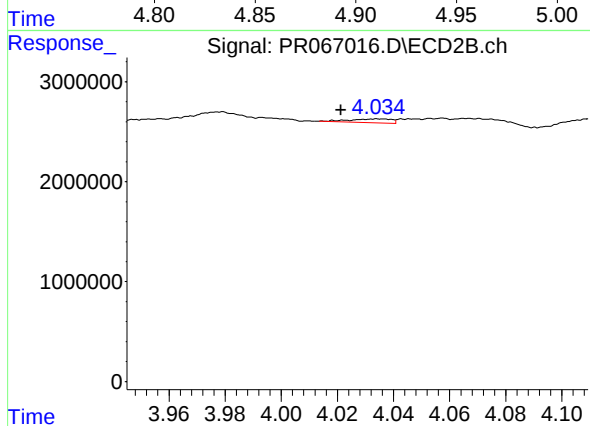
#3 AR-1016-1

R.T.: 3.978 min
Delta R.T.: -0.025 min
Response: 399556
Conc: 2.66 ng/ml



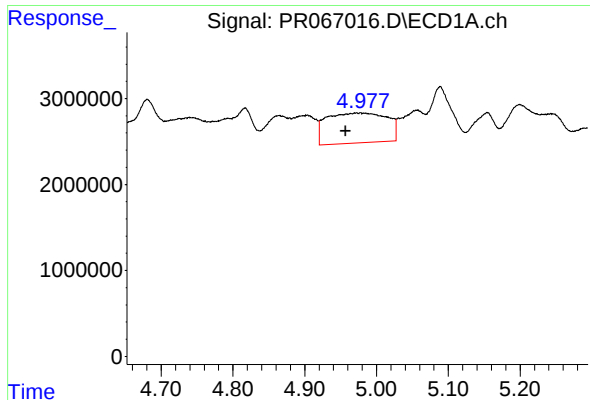
#4 AR-1016-2

R.T.: 4.903 min
Delta R.T.: 0.010 min
Response: 7601227
Conc: 29.61 ng/ml



#4 AR-1016-2

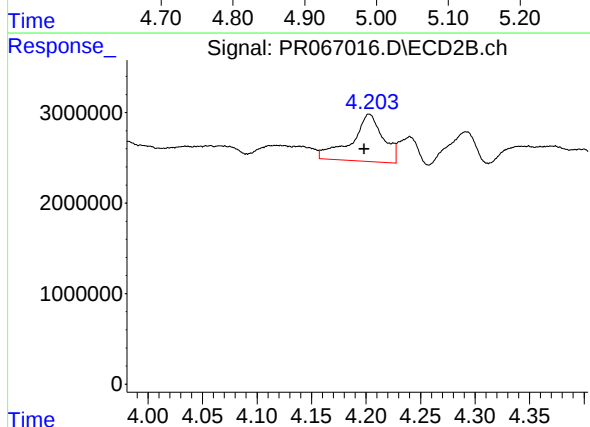
R.T.: 4.035 min
Delta R.T.: 0.013 min
Response: 390192
Conc: 1.76 ng/ml



#5 AR-1016-3

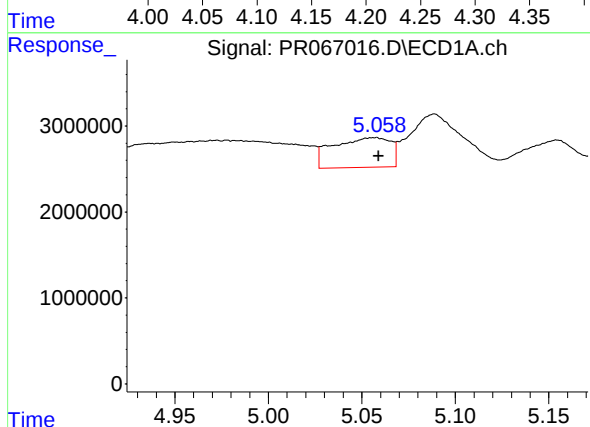
R.T.: 4.978 min
Delta R.T.: 0.021 min
Response: 20514940
Conc: 119.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



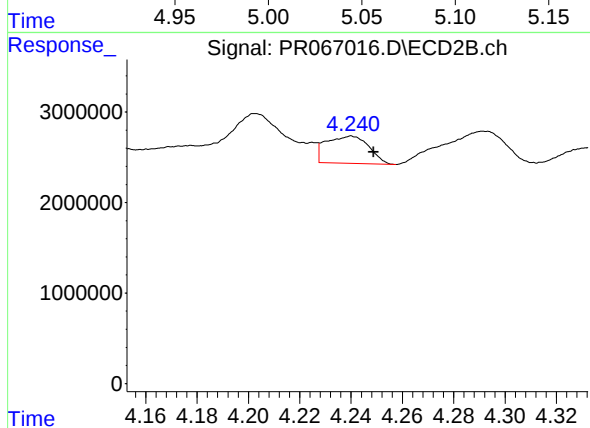
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: 0.005 min
Response: 10544630
Conc: 85.59 ng/ml



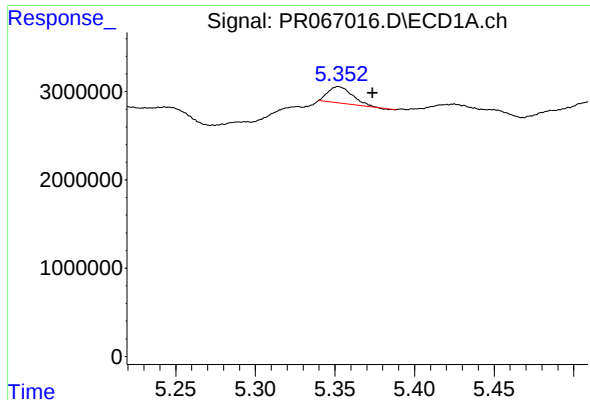
#6 AR-1016-4

R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 7394167
Conc: 55.75 ng/ml



#6 AR-1016-4

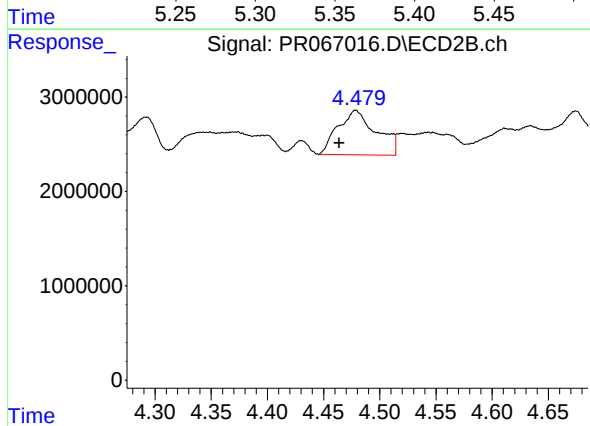
R.T.: 4.240 min
Delta R.T.: -0.009 min
Response: 3502629
Conc: 33.54 ng/ml



#7 AR-1016-5

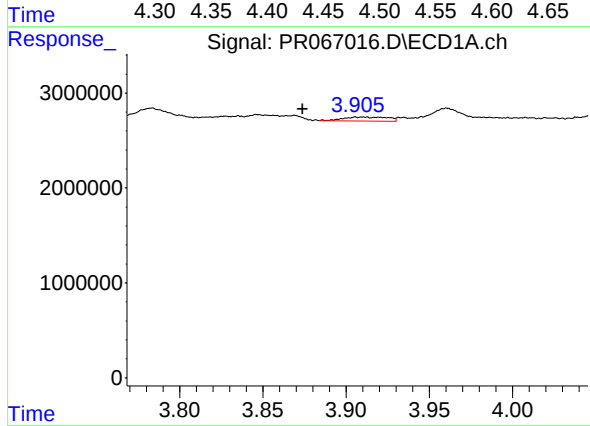
R.T.: 5.352 min
Delta R.T.: -0.022 min
Response: 1945079
Conc: 14.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



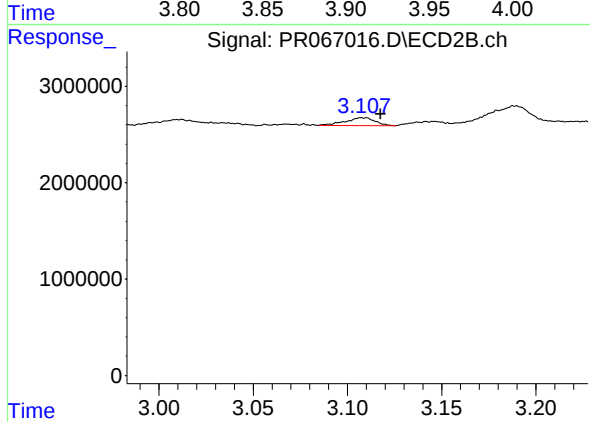
#7 AR-1016-5

R.T.: 4.479 min
Delta R.T.: 0.015 min
Response: 11217115
Conc: 84.69 ng/ml



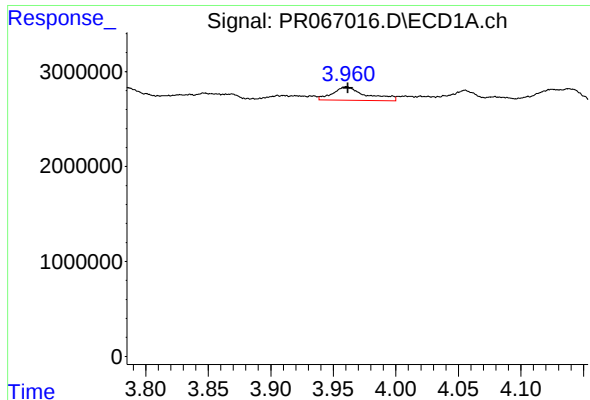
#8 AR-1221-1

R.T.: 3.906 min
Delta R.T.: 0.032 min
Response: 792381
Conc: 12.14 ng/ml



#8 AR-1221-1

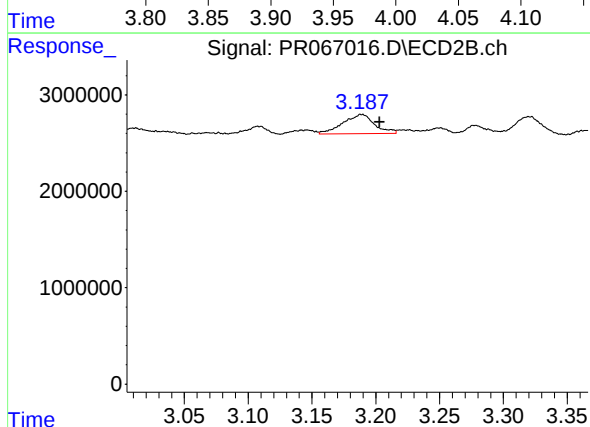
R.T.: 3.108 min
Delta R.T.: -0.009 min
Response: 876691
Conc: 15.79 ng/ml



#9 AR-1221-2

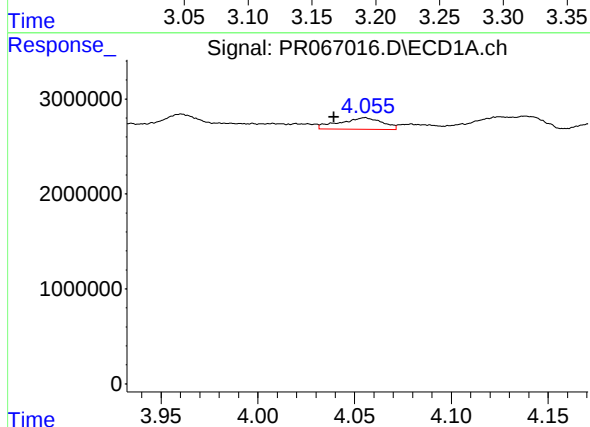
R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 2664329
Conc: 57.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



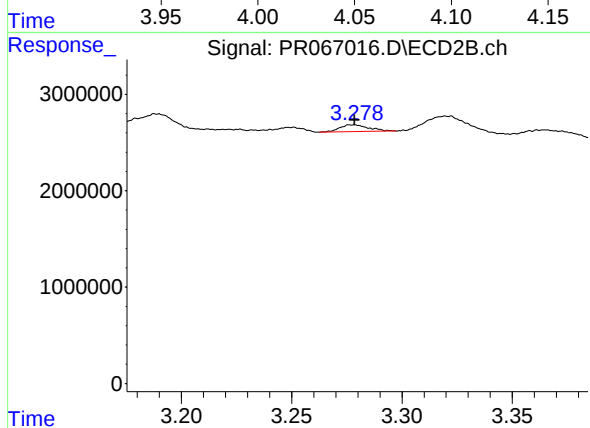
#9 AR-1221-2

R.T.: 3.189 min
Delta R.T.: -0.014 min
Response: 3380848
Conc: 84.46 ng/ml



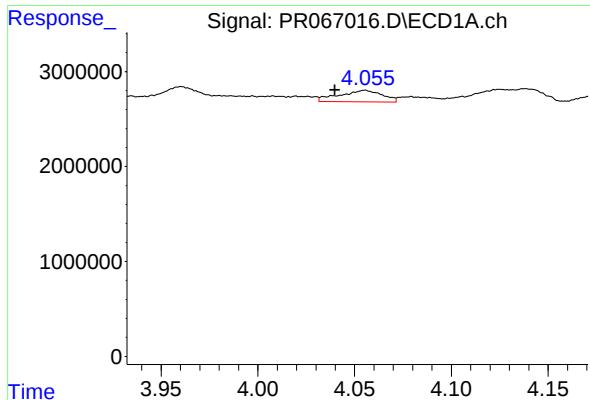
#10 AR-1221-3

R.T.: 4.055 min
Delta R.T.: 0.016 min
Response: 1848224
Conc: 12.25 ng/ml



#10 AR-1221-3

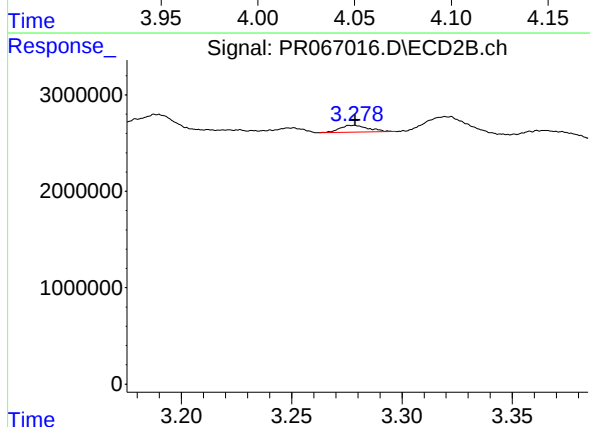
R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 633495
Conc: 5.02 ng/ml



#11 AR-1232-1

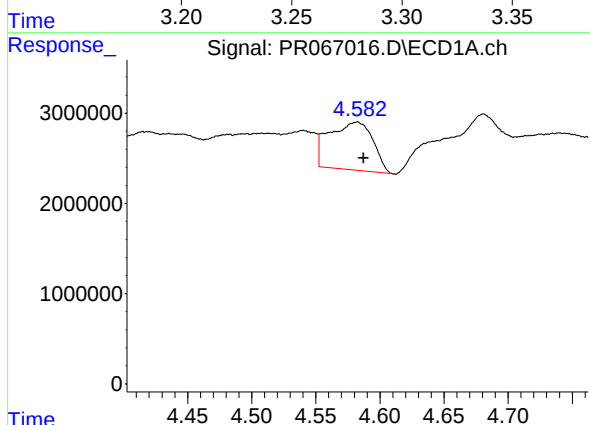
R.T.: 4.055 min
Delta R.T.: 0.015 min
Response: 1848224
Conc: 14.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



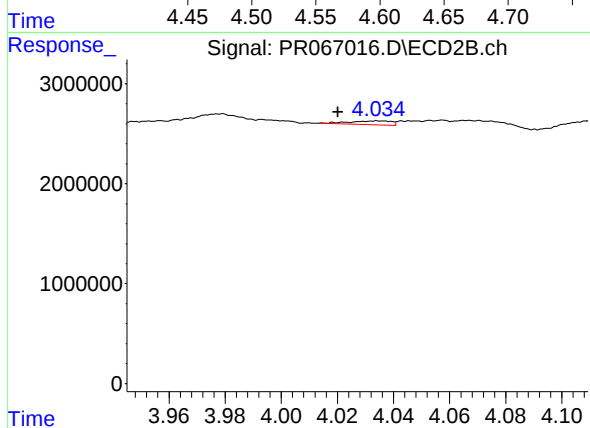
#11 AR-1232-1

R.T.: 3.278 min
Delta R.T.: -0.001 min
Response: 633495
Conc: 5.92 ng/ml



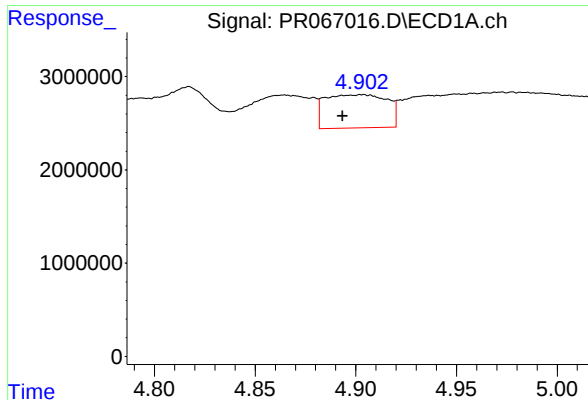
#12 AR-1232-2

R.T.: 4.582 min
Delta R.T.: -0.005 min
Response: 12573142
Conc: 176.96 ng/ml



#12 AR-1232-2

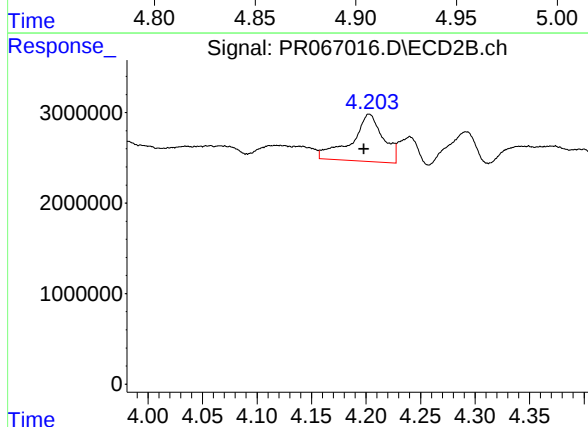
R.T.: 4.035 min
Delta R.T.: 0.014 min
Response: 390192
Conc: 3.77 ng/ml



#13 AR-1232-3

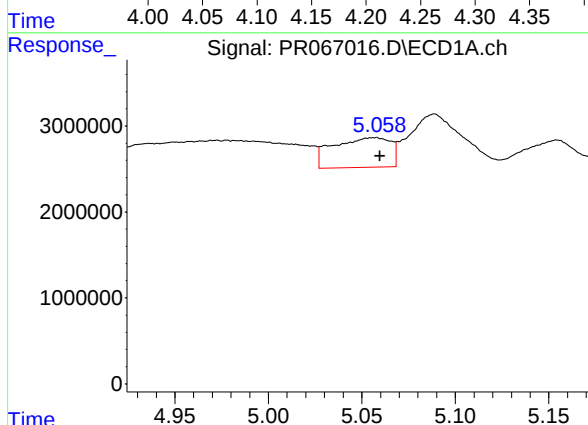
R.T.: 4.903 min
Delta R.T.: 0.010 min
Response: 7601227
Conc: 66.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



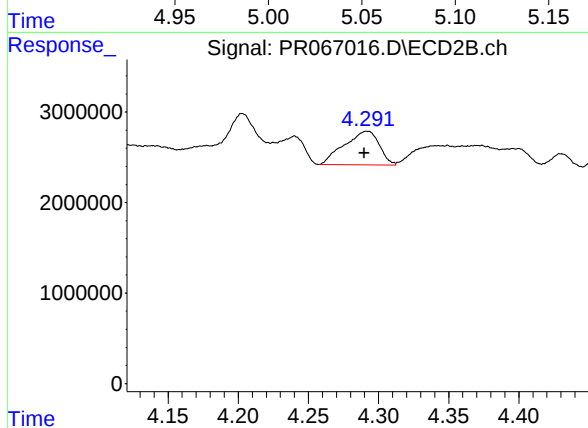
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: 0.005 min
Response: 10544630
Conc: 190.69 ng/ml



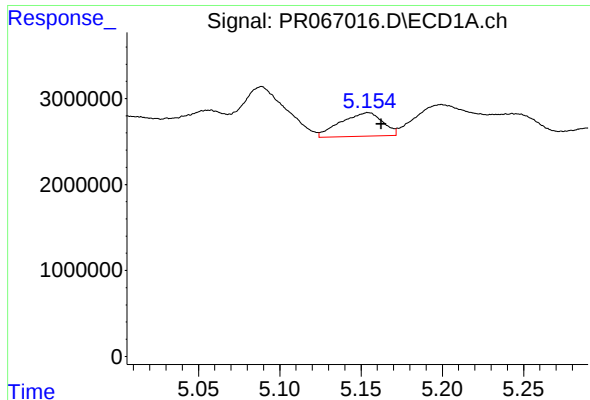
#14 AR-1232-4

R.T.: 5.057 min
Delta R.T.: -0.003 min
Response: 7394167
Conc: 127.77 ng/ml



#14 AR-1232-4

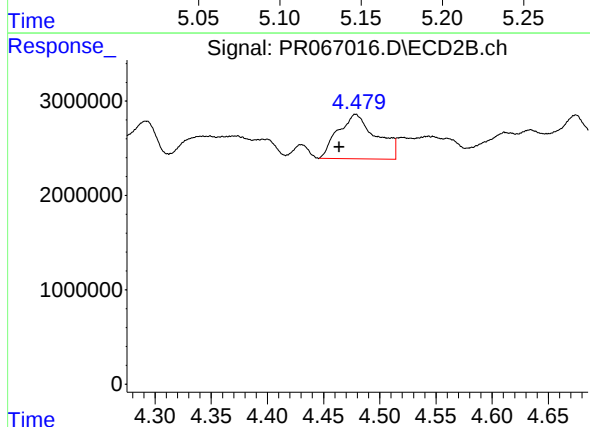
R.T.: 4.292 min
Delta R.T.: 0.002 min
Response: 6484693
Conc: 126.85 ng/ml



#15 AR-1232-5

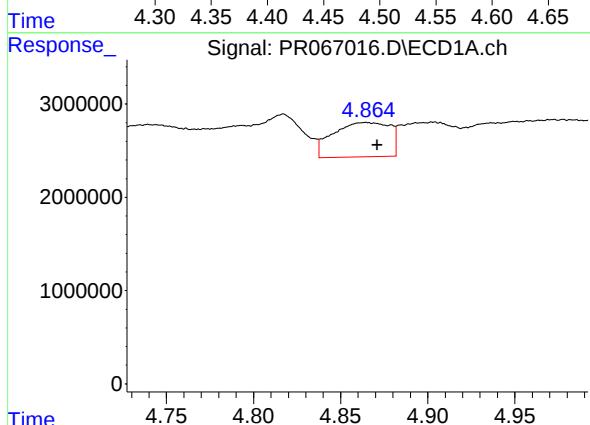
R.T.: 5.154 min
Delta R.T.: -0.008 min
Response: 4902014
Conc: 110.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



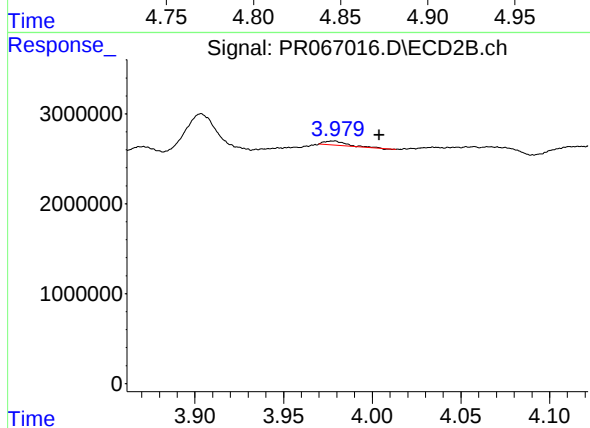
#15 AR-1232-5

R.T.: 4.479 min
Delta R.T.: 0.015 min
Response: 11217115
Conc: 202.52 ng/ml



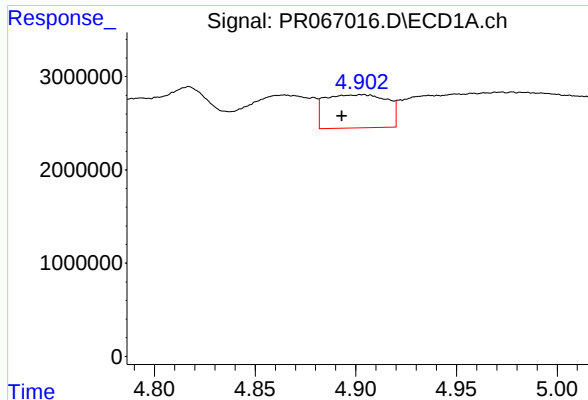
#16 AR-1242-1

R.T.: 4.864 min
Delta R.T.: -0.007 min
Response: 8322510
Conc: 67.47 ng/ml



#16 AR-1242-1

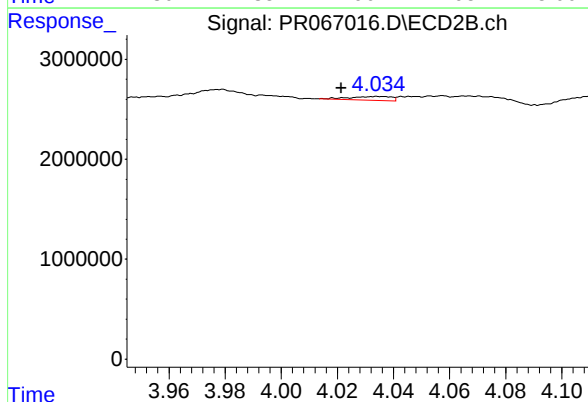
R.T.: 3.978 min
Delta R.T.: -0.026 min
Response: 399556
Conc: 3.36 ng/ml



#17 AR-1242-2

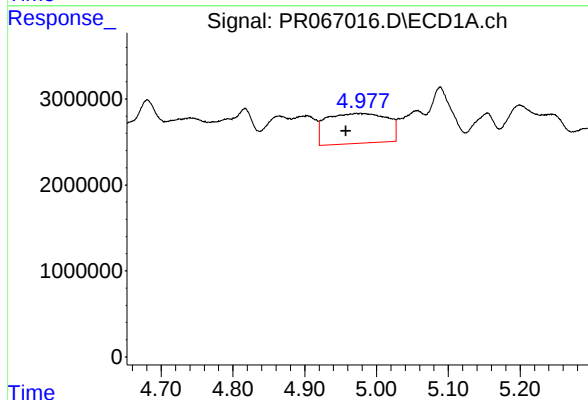
R.T.: 4.903 min
Delta R.T.: 0.010 min
Response: 7601227
Conc: 38.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



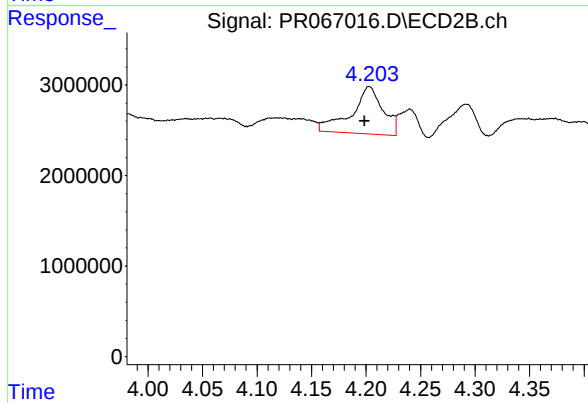
#17 AR-1242-2

R.T.: 4.035 min
Delta R.T.: 0.013 min
Response: 390192
Conc: 2.20 ng/ml



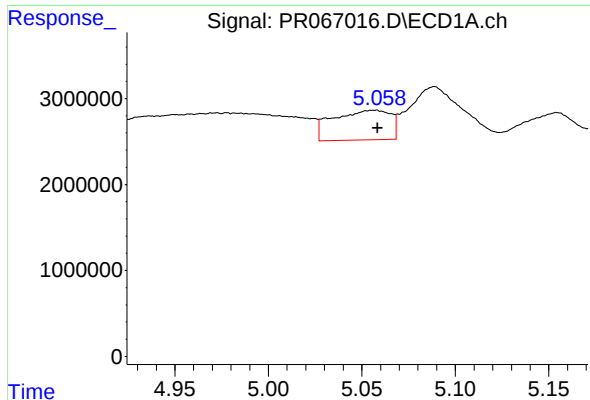
#18 AR-1242-3

R.T.: 4.978 min
Delta R.T.: 0.020 min
Response: 20514940
Conc: 152.94 ng/ml



#18 AR-1242-3

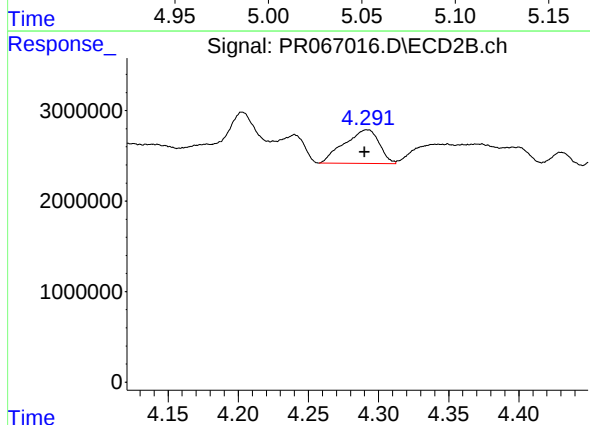
R.T.: 4.203 min
Delta R.T.: 0.005 min
Response: 10544630
Conc: 107.36 ng/ml



#19 AR-1242-4

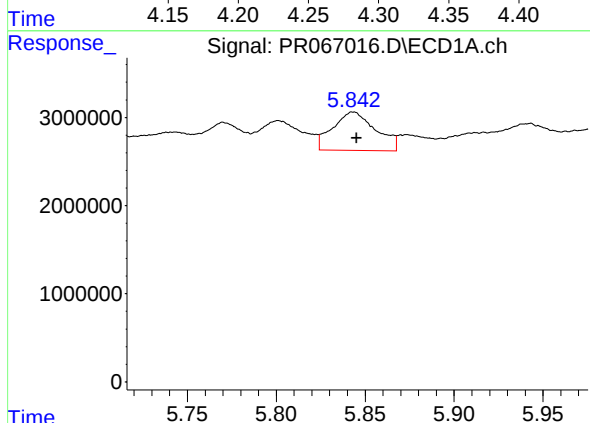
R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 7394167
Conc: 71.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



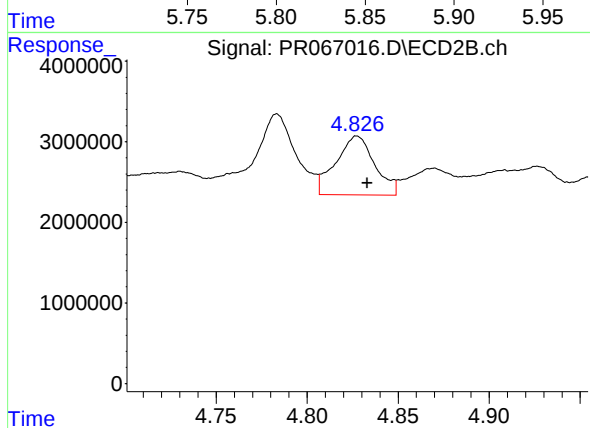
#19 AR-1242-4

R.T.: 4.292 min
Delta R.T.: 0.002 min
Response: 6484693
Conc: 65.47 ng/ml



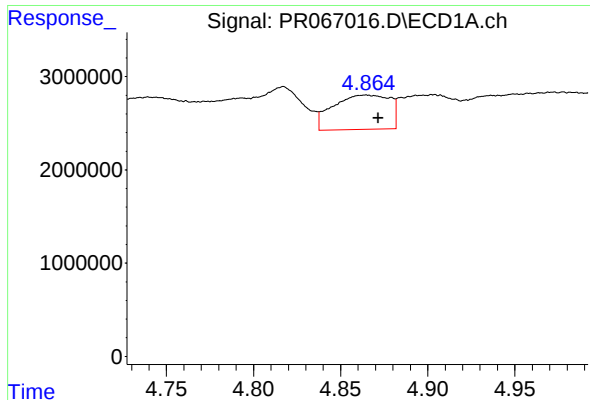
#20 AR-1242-5

R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 7333147
Conc: 69.70 ng/ml



#20 AR-1242-5

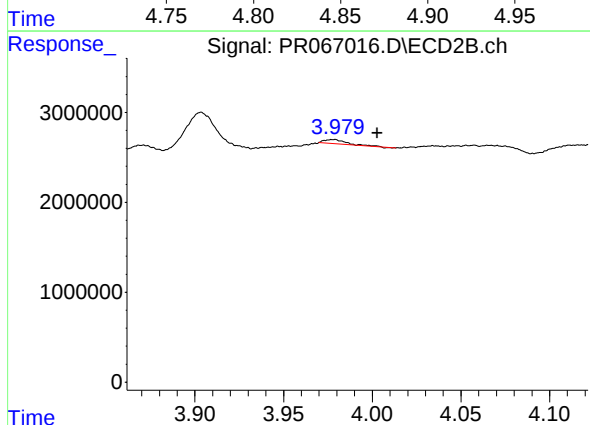
R.T.: 4.827 min
Delta R.T.: -0.006 min
Response: 10870851
Conc: 92.26 ng/ml



#21 AR-1248-1

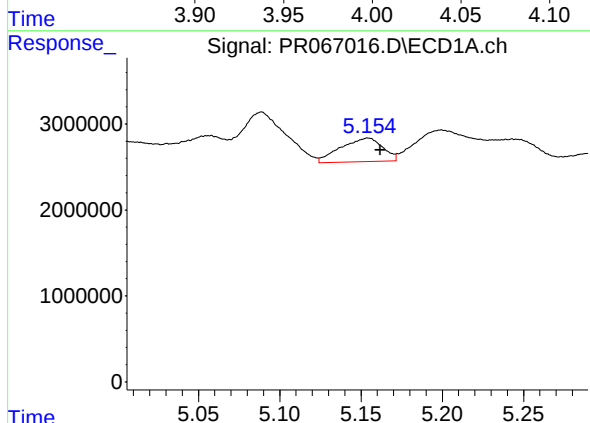
R.T.: 4.864 min
Delta R.T.: -0.007 min
Response: 8322510
Conc: 91.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



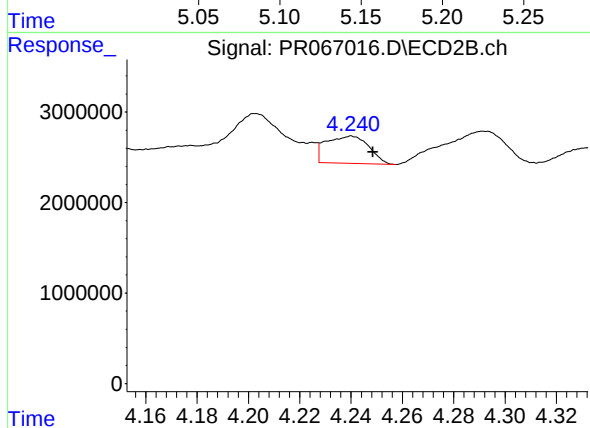
#21 AR-1248-1

R.T.: 3.978 min
Delta R.T.: -0.025 min
Response: 399556
Conc: 4.42 ng/ml



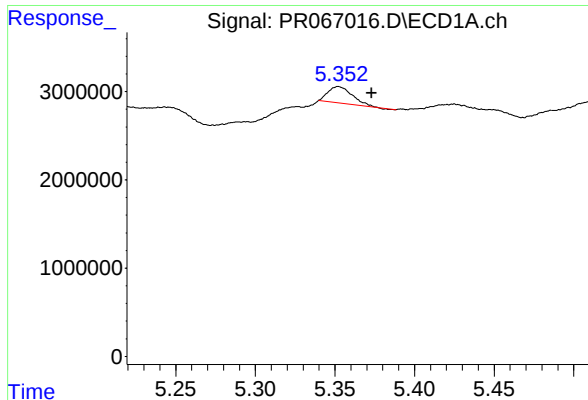
#22 AR-1248-2

R.T.: 5.154 min
Delta R.T.: -0.007 min
Response: 4902014
Conc: 32.93 ng/ml



#22 AR-1248-2

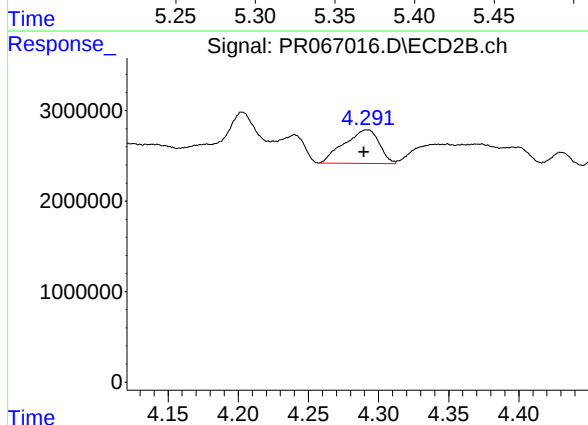
R.T.: 4.240 min
Delta R.T.: -0.008 min
Response: 3502629
Conc: 25.06 ng/ml



#23 AR-1248-3

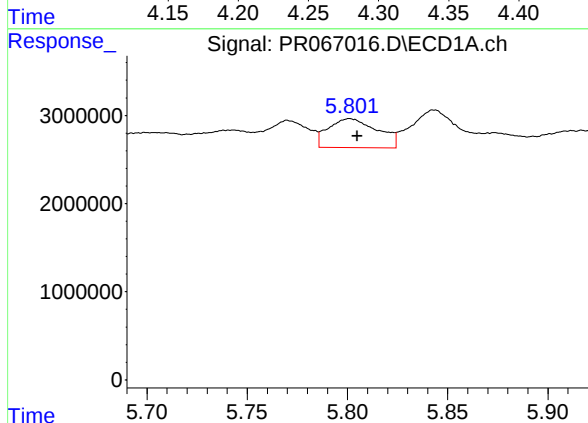
R.T.: 5.352 min
Delta R.T.: -0.021 min
Response: 1945079
Conc: 11.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



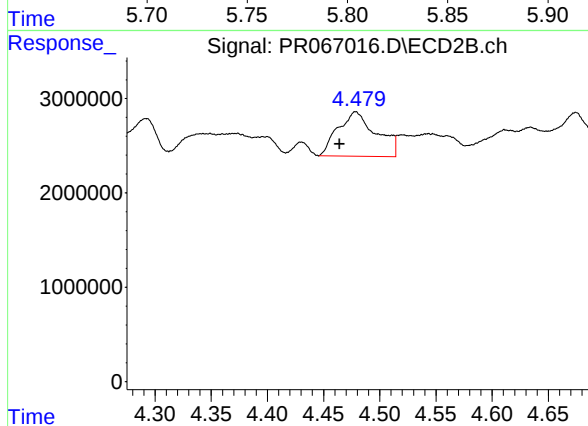
#23 AR-1248-3

R.T.: 4.292 min
Delta R.T.: 0.002 min
Response: 6484693
Conc: 46.37 ng/ml



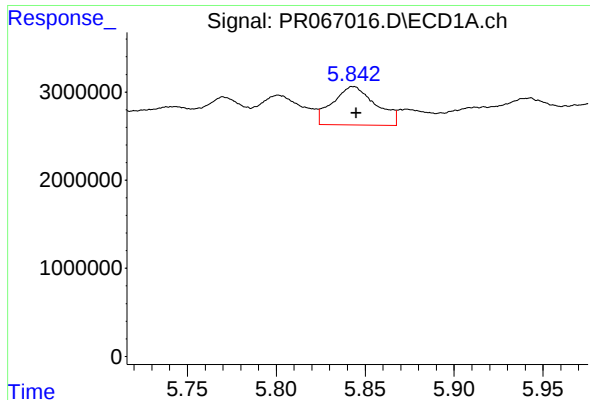
#24 AR-1248-4

R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 5611983
Conc: 35.59 ng/ml



#24 AR-1248-4

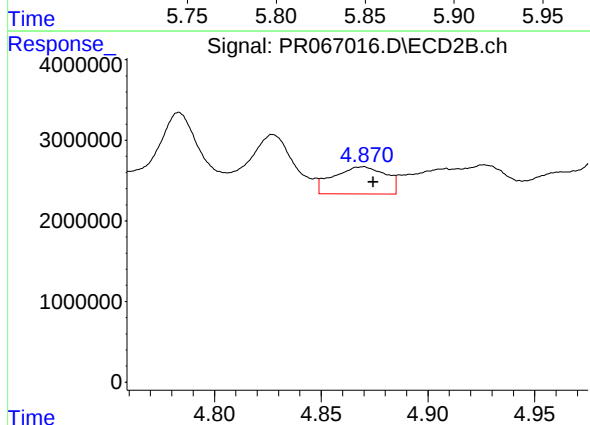
R.T.: 4.479 min
Delta R.T.: 0.014 min
Response: 11217115
Conc: 66.95 ng/ml



#25 AR-1248-5

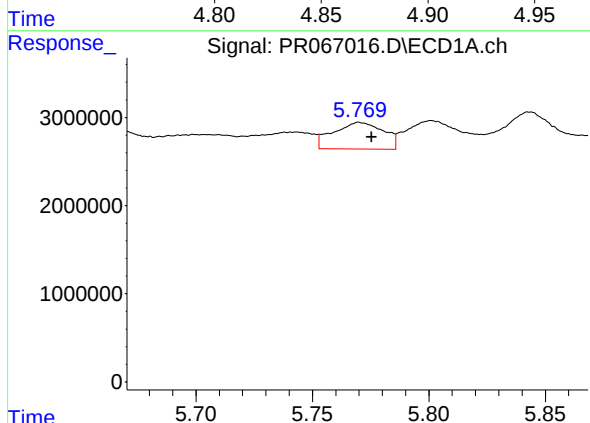
R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 7333147
Conc: 41.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



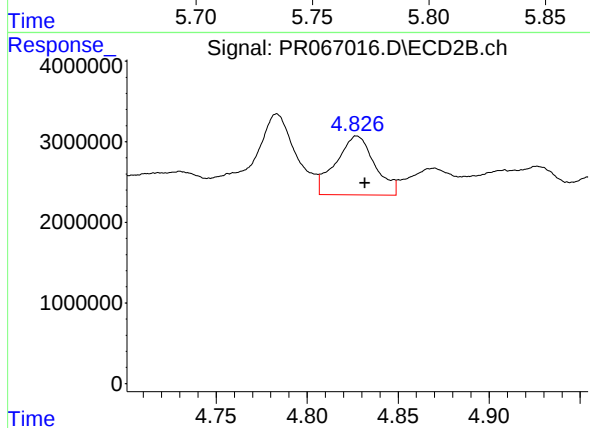
#25 AR-1248-5

R.T.: 4.869 min
Delta R.T.: -0.005 min
Response: 5711526
Conc: 36.97 ng/ml



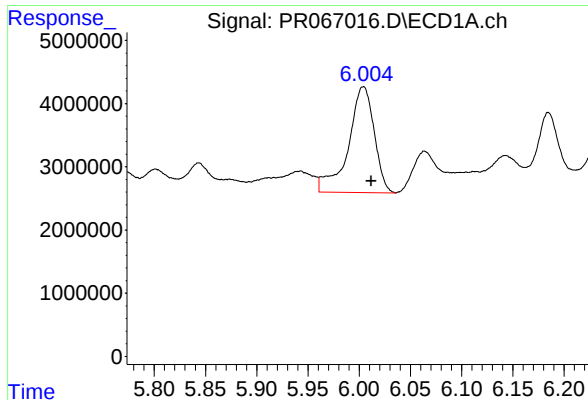
#26 AR-1254-1

R.T.: 5.770 min
Delta R.T.: -0.005 min
Response: 4542524
Conc: 23.83 ng/ml



#26 AR-1254-1

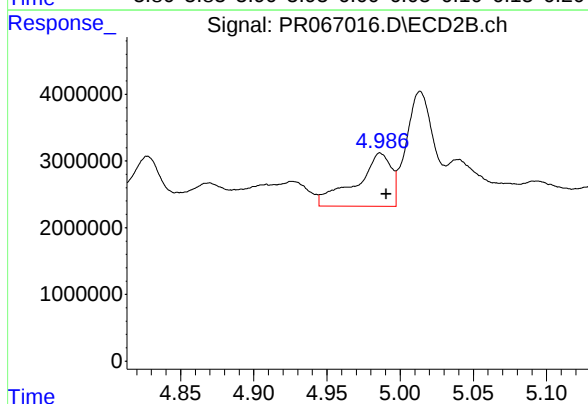
R.T.: 4.827 min
Delta R.T.: -0.004 min
Response: 10870851
Conc: 44.50 ng/ml



#27 AR-1254-2

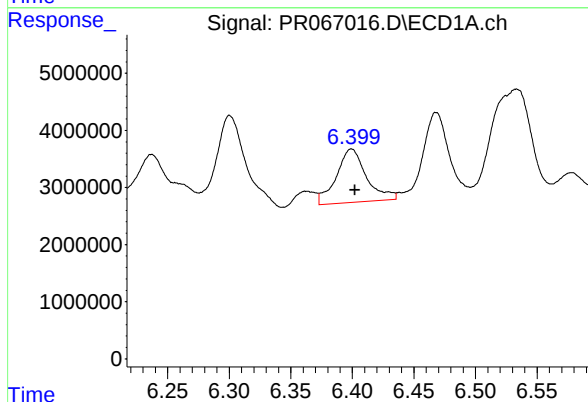
R.T.: 6.004 min
Delta R.T.: -0.008 min
Response: 29486437
Conc: 105.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



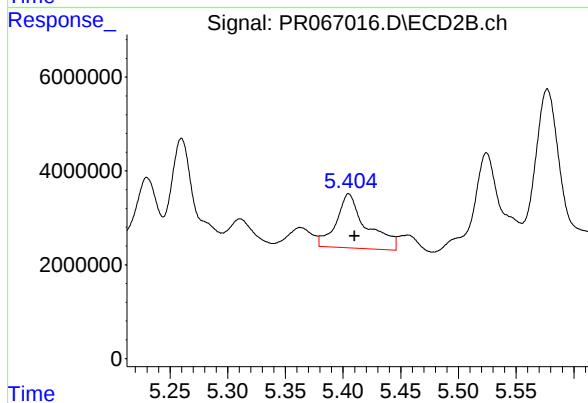
#27 AR-1254-2

R.T.: 4.986 min
Delta R.T.: -0.004 min
Response: 13310543
Conc: 61.49 ng/ml



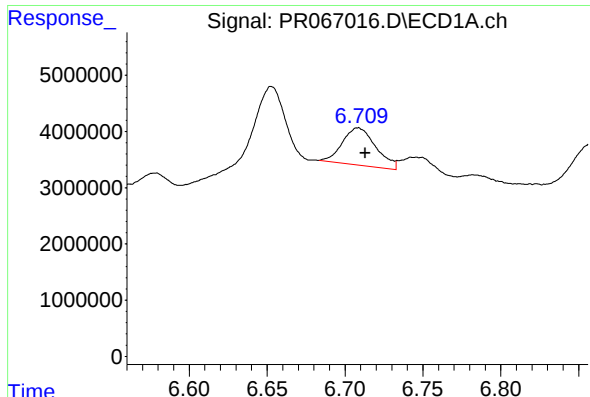
#28 AR-1254-3

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 15935838
Conc: 59.45 ng/ml



#28 AR-1254-3

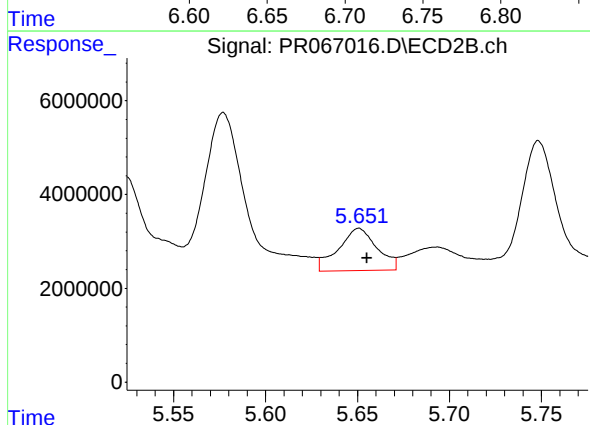
R.T.: 5.405 min
Delta R.T.: -0.005 min
Response: 21080793
Conc: 61.98 ng/ml



#29 AR-1254-4

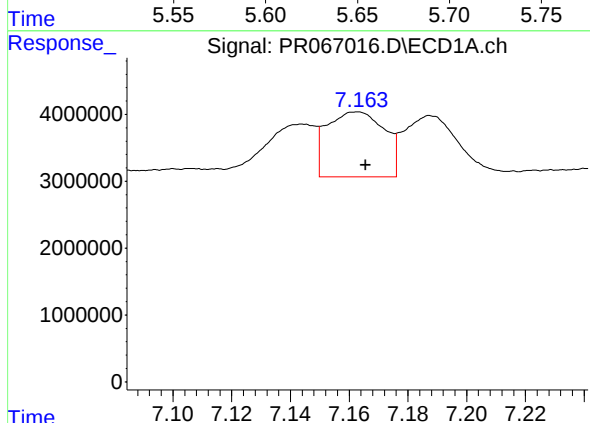
R.T.: 6.708 min
Delta R.T.: -0.005 min
Response: 9858350
Conc: 61.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



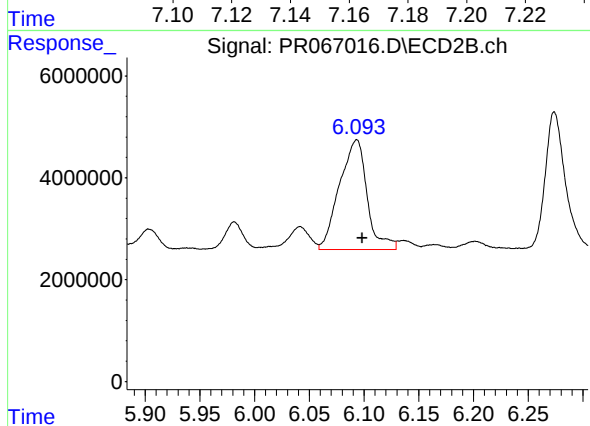
#29 AR-1254-4

R.T.: 5.651 min
Delta R.T.: -0.005 min
Response: 13102927
Conc: 66.77 ng/ml



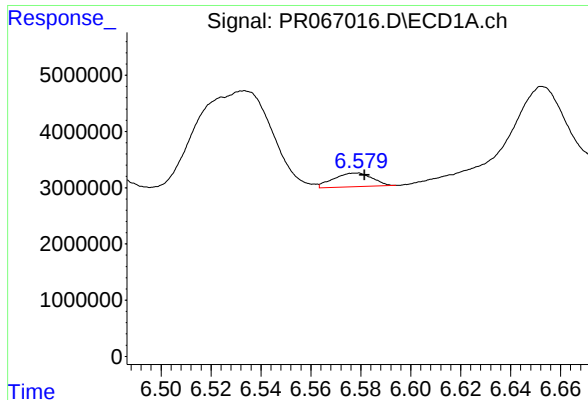
#30 AR-1254-5

R.T.: 7.163 min
Delta R.T.: -0.003 min
Response: 13230628
Conc: 68.91 ng/ml



#30 AR-1254-5

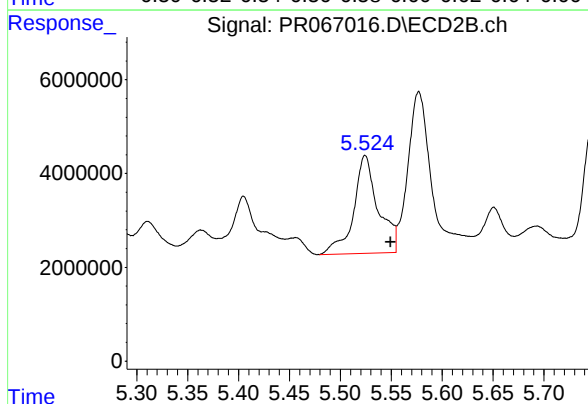
R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 38001575
Conc: 123.39 ng/ml



#31 AR-1260-1

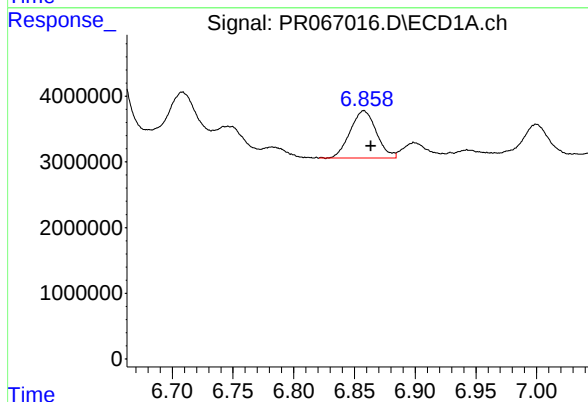
R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 2613571
Conc: 10.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



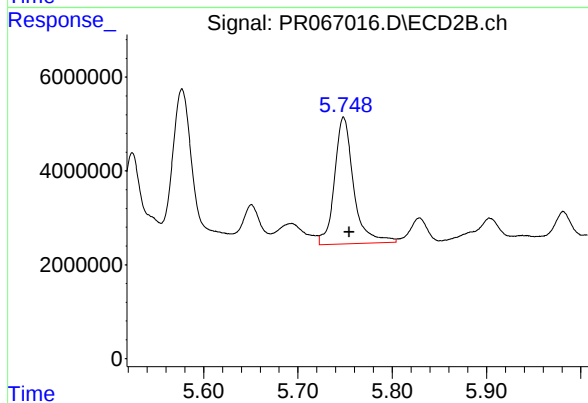
#31 AR-1260-1

R.T.: 5.524 min
Delta R.T.: -0.025 min
Response: 35036440
Conc: 134.48 ng/ml



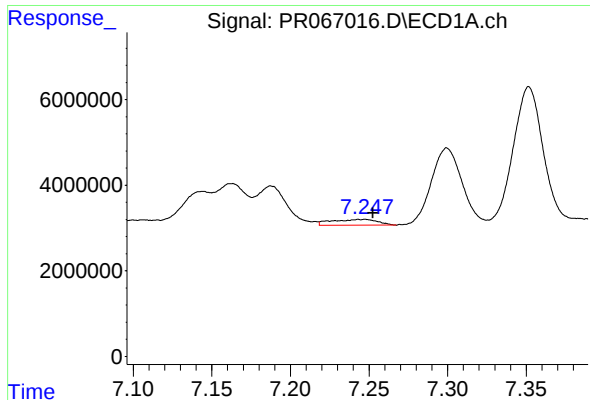
#32 AR-1260-2

R.T.: 6.858 min
Delta R.T.: -0.006 min
Response: 10884357
Conc: 42.04 ng/ml



#32 AR-1260-2

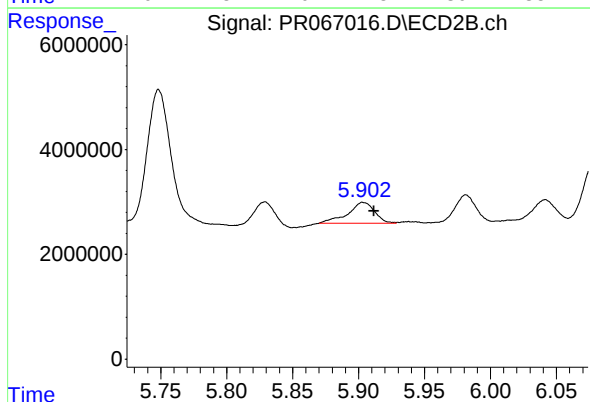
R.T.: 5.748 min
Delta R.T.: -0.006 min
Response: 38098236
Conc: 124.25 ng/ml



#33 AR-1260-3

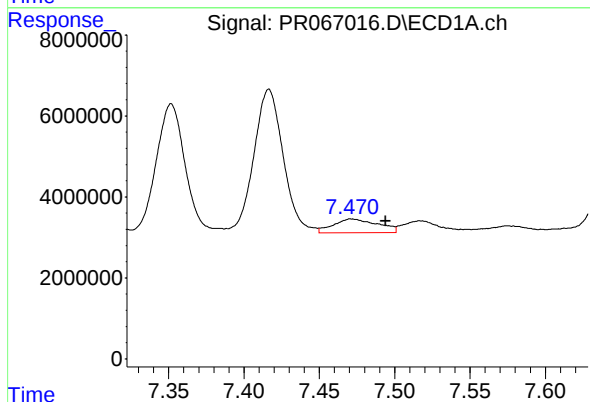
R.T.: 7.247 min
Delta R.T.: -0.005 min
Response: 2729491
Conc: 13.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



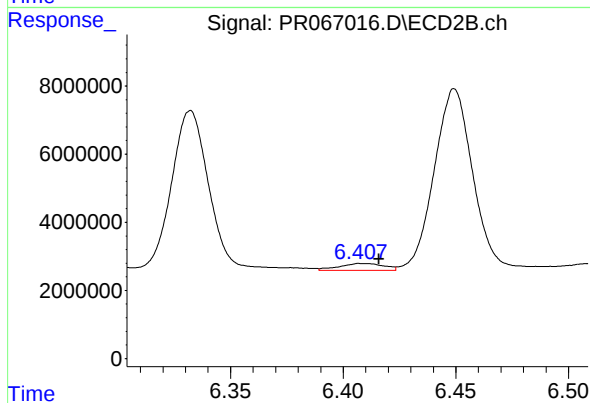
#33 AR-1260-3

R.T.: 5.903 min
Delta R.T.: -0.008 min
Response: 5749587
Conc: 19.61 ng/ml



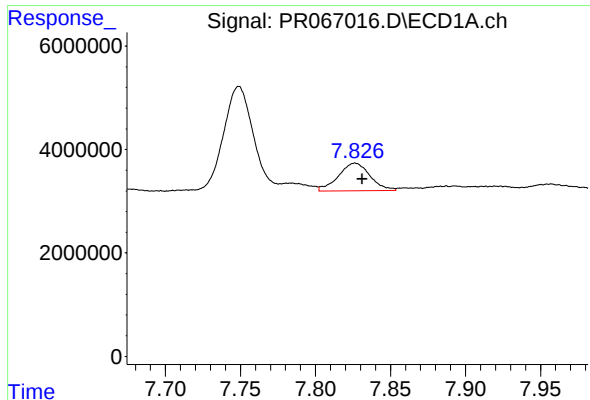
#34 AR-1260-4

R.T.: 7.471 min
Delta R.T.: -0.023 min
Response: 6996622
Conc: 33.50 ng/ml



#34 AR-1260-4

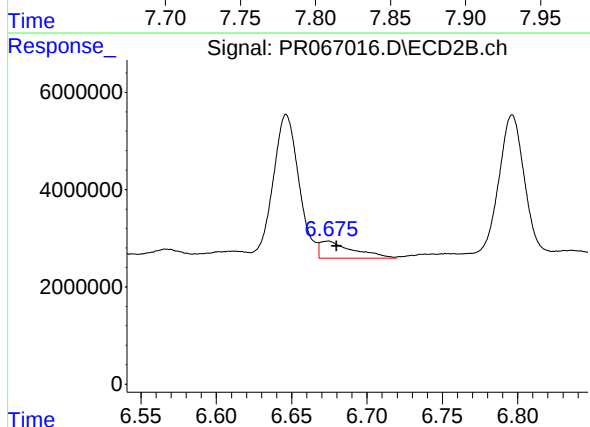
R.T.: 6.408 min
Delta R.T.: -0.007 min
Response: 2795722
Conc: 11.18 ng/ml



#35 AR-1260-5

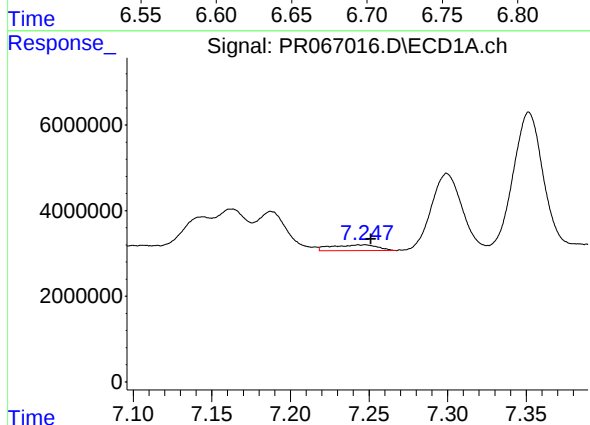
R.T.: 7.827 min
Delta R.T.: -0.005 min
Response: 7949545
Conc: 23.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



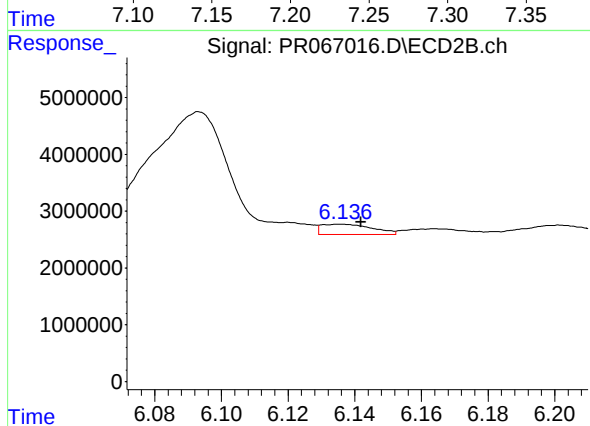
#35 AR-1260-5

R.T.: 6.674 min
Delta R.T.: -0.006 min
Response: 5384999
Conc: 9.86 ng/ml



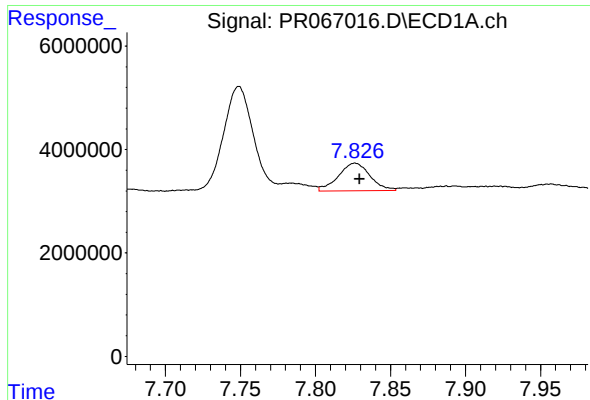
#36 AR-1262-1

R.T.: 7.247 min
Delta R.T.: -0.004 min
Response: 2729491
Conc: 10.55 ng/ml



#36 AR-1262-1

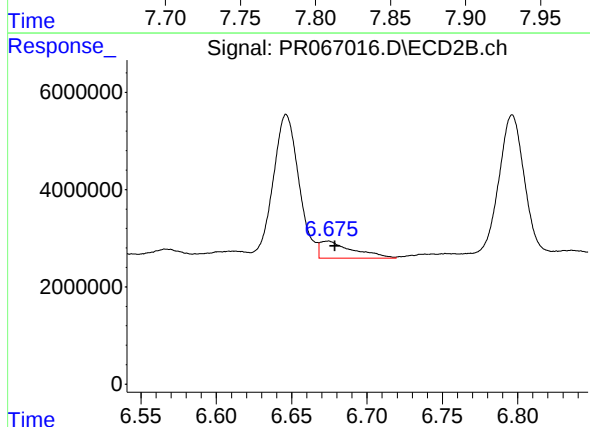
R.T.: 6.136 min
Delta R.T.: -0.006 min
Response: 1918149
Conc: 5.79 ng/ml



#37 AR-1262-2

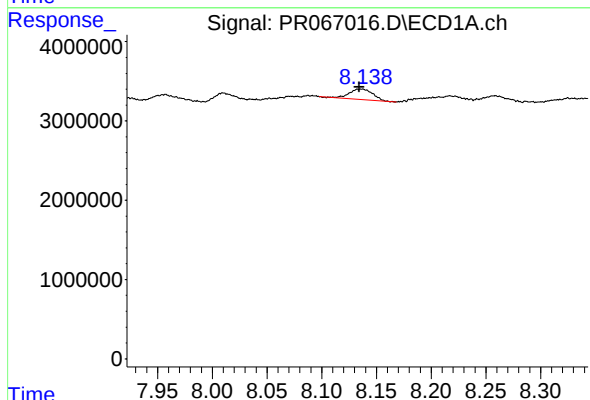
R.T.: 7.827 min
Delta R.T.: -0.003 min
Response: 7949545
Conc: 22.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



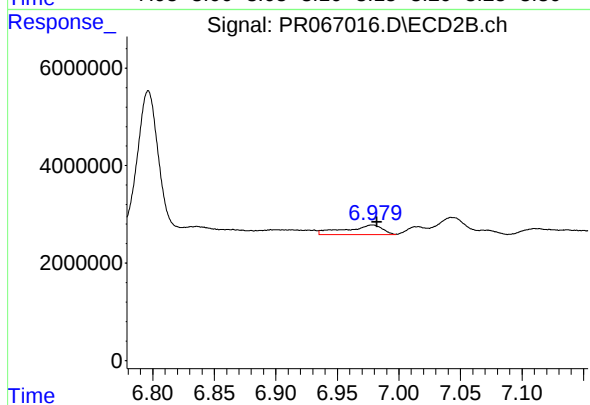
#37 AR-1262-2

R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 5384999
Conc: 9.68 ng/ml



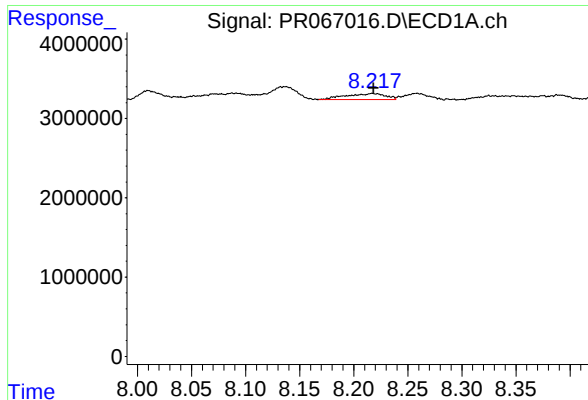
#38 AR-1262-3

R.T.: 8.137 min
Delta R.T.: 0.002 min
Response: 2019406
Conc: 8.85 ng/ml



#38 AR-1262-3

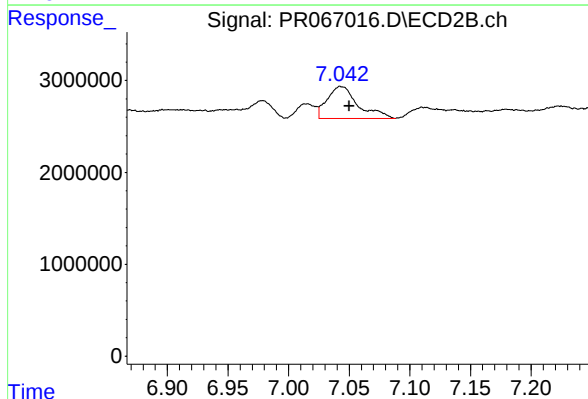
R.T.: 6.978 min
Delta R.T.: -0.004 min
Response: 4025070
Conc: 16.86 ng/ml



#39 AR-1262-4

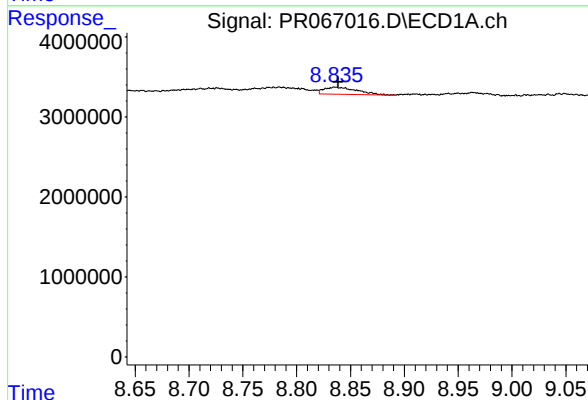
R.T.: 8.217 min
Delta R.T.: -0.002 min
Response: 1970992
Conc: 10.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



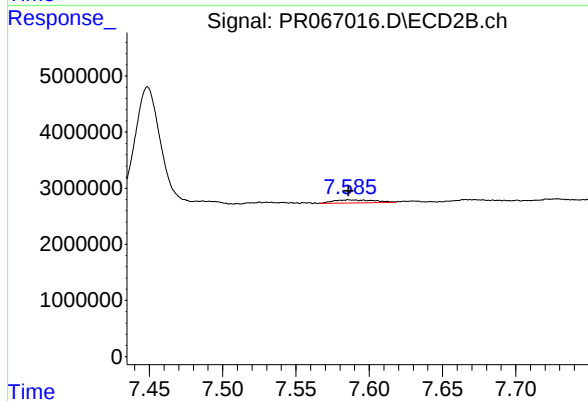
#39 AR-1262-4

R.T.: 7.043 min
Delta R.T.: -0.007 min
Response: 6152277
Conc: 14.42 ng/ml



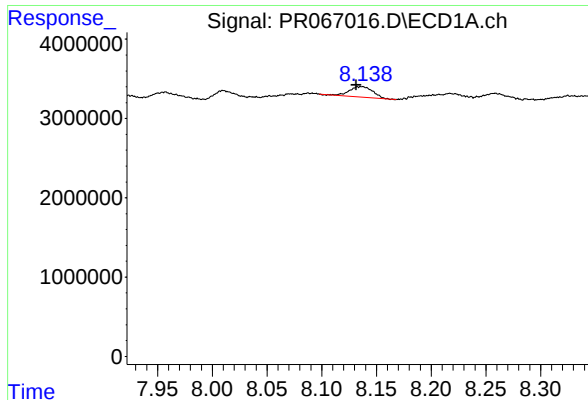
#40 AR-1262-5

R.T.: 8.836 min
Delta R.T.: -0.003 min
Response: 1882206
Conc: 18.37 ng/ml



#40 AR-1262-5

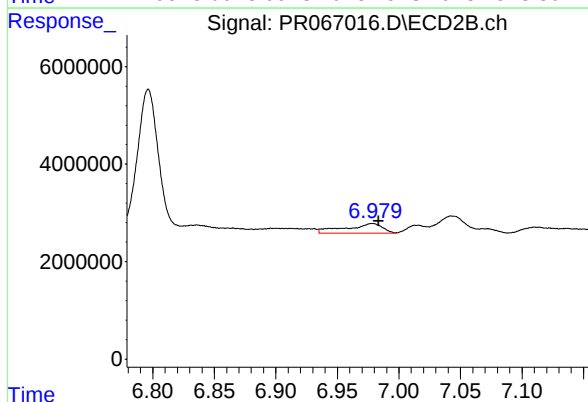
R.T.: 7.586 min
Delta R.T.: 0.000 min
Response: 1107243
Conc: 5.65 ng/ml



#41 AR-1268-1

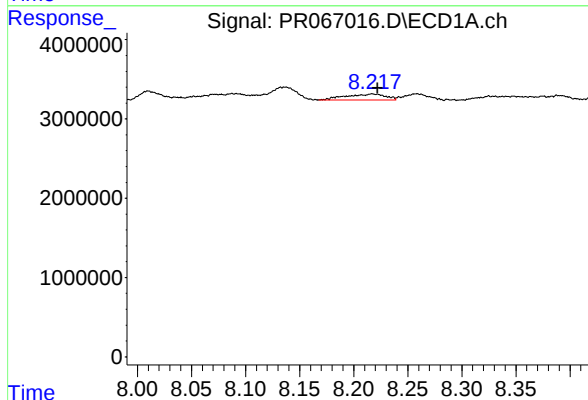
R.T.: 8.137 min
Delta R.T.: 0.005 min
Response: 2019406
Conc: 4.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



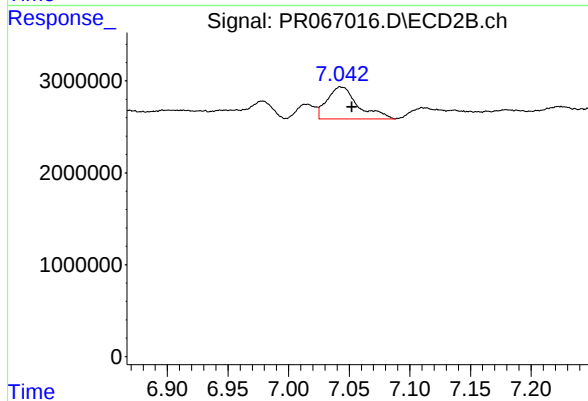
#41 AR-1268-1

R.T.: 6.978 min
Delta R.T.: -0.005 min
Response: 4025070
Conc: 6.05 ng/ml



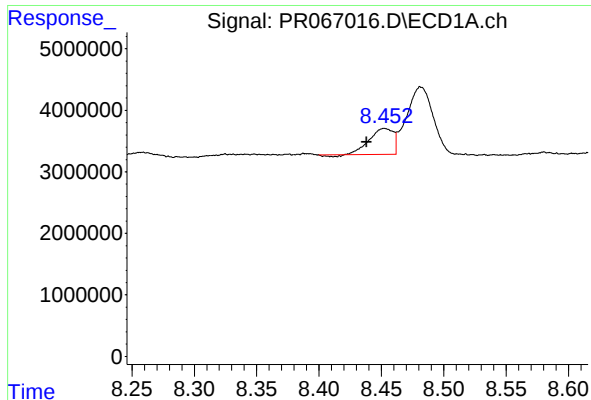
#42 AR-1268-2

R.T.: 8.217 min
Delta R.T.: -0.005 min
Response: 1970992
Conc: 5.32 ng/ml



#42 AR-1268-2

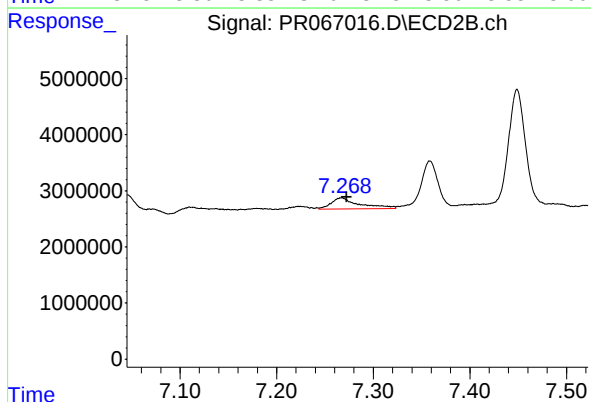
R.T.: 7.043 min
Delta R.T.: -0.009 min
Response: 6152277
Conc: 10.09 ng/ml



#43 AR-1268-3

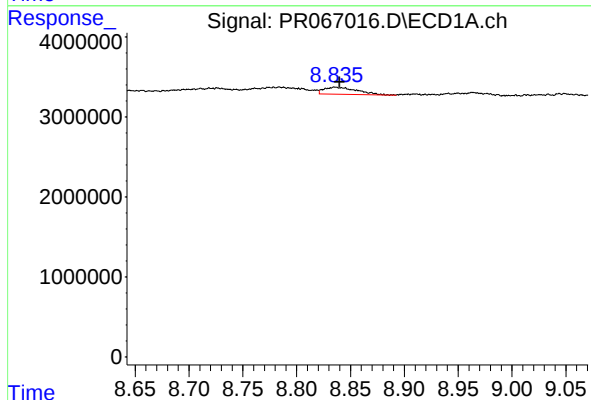
R.T.: 8.452 min
Delta R.T.: 0.014 min
Response: 5451241
Conc: 16.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



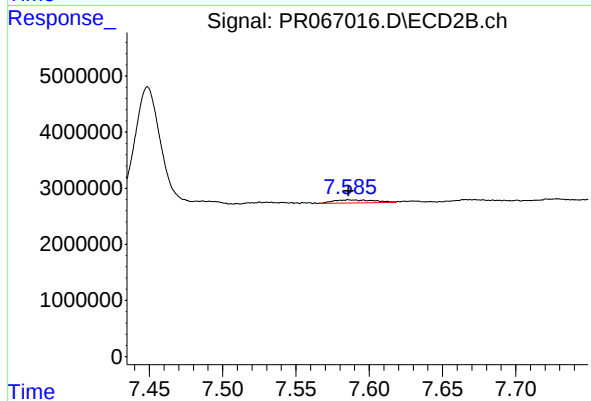
#43 AR-1268-3

R.T.: 7.267 min
Delta R.T.: -0.005 min
Response: 4066947
Conc: 7.60 ng/ml



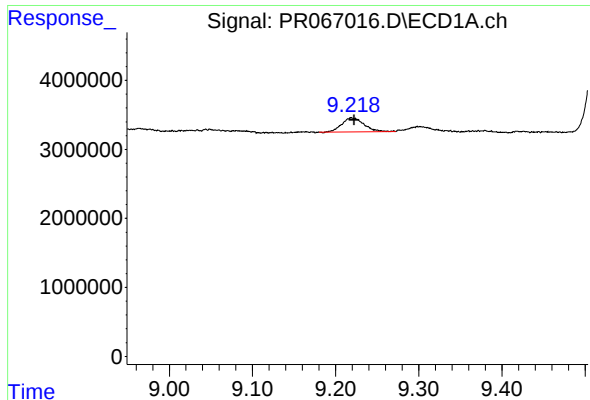
#44 AR-1268-4

R.T.: 8.836 min
Delta R.T.: -0.004 min
Response: 1882206
Conc: 16.57 ng/ml



#44 AR-1268-4

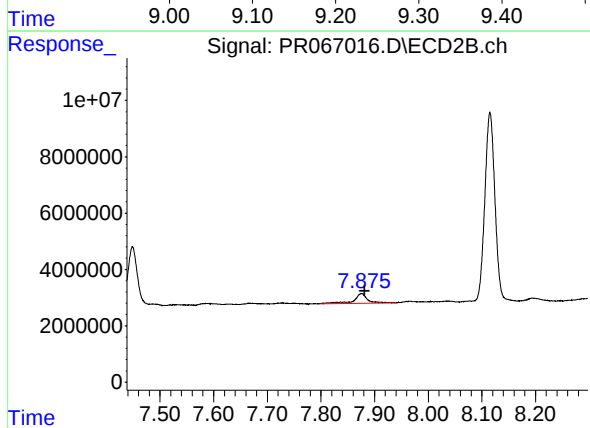
R.T.: 7.586 min
Delta R.T.: 0.000 min
Response: 1107243
Conc: 5.02 ng/ml



#45 AR-1268-5

R.T.: 9.219 min
Delta R.T.: -0.003 min
Response: 3707656
Conc: 4.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.876 min
Delta R.T.: -0.005 min
Response: 6251079
Conc: 4.19 ng/ml