

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
 Data File : PR067015.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2024 14:02
 Operator : AJ\MA
 Sample : P2590-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:23:52 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	118.7E6	95862550	19.353	20.589
2) SA Decachlor...	9.527	8.114	53526650	91778173	41.223	41.222
Target Compounds						
3) L1 AR-1016-1	4.865	4.016	9102344	68571	56.749	0.457 #
4) L1 AR-1016-2	4.903	4.016	7315542	68571	28.493	0.309 #
5) L1 AR-1016-3	4.932	4.202	21459239	13392015	124.665	108.698
6) L1 AR-1016-4	5.056	4.244	6409195	16635806	48.321	159.285 #
7) L1 AR-1016-5	5.369	4.462	10874885	21502725	80.577	162.352 #
8) L2 AR-1221-1	3.854	3.109	1584527	1817109	24.284	32.721 #
9) L2 AR-1221-2	3.961	3.188	1115676	3819016	23.903	95.408 #
10) L2 AR-1221-3	4.057	3.277	1257325	1079491	8.334	8.555
11) L3 AR-1232-1	4.057	3.277	1257325	1079491	9.909	10.087
12) L3 AR-1232-2	4.565	4.016	22508401	68571	316.795	0.662 #
13) L3 AR-1232-3	4.903	4.202	7315542	13392015	64.024	242.178 #
14) L3 AR-1232-4	5.056	4.289	6409195	11874487	110.747	232.282 #
15) L3 AR-1232-5	5.159	4.462	21337777	21502725	479.462	388.223
16) L4 AR-1242-1	4.865	4.016	9102344	68571	73.795	0.577 #
17) L4 AR-1242-2	4.903	4.016	7315542	68571	37.224	0.387 #
18) L4 AR-1242-3	4.932	4.202	21459239	13392015	159.979	136.346
19) L4 AR-1242-4	5.056	4.289	6409195	11874487	61.951	119.884 #
20) L4 AR-1242-5	5.844	4.828	21620083	57351343	205.499	486.754 #
21) L5 AR-1248-1	4.865	4.016	9102344	68571	100.165	0.758 #
22) L5 AR-1248-2	5.159	4.244	21337777	16635806	143.339	119.033
23) L5 AR-1248-3	5.369	4.289	10874885	11874487	63.669	84.914 #
24) L5 AR-1248-4	5.802	4.462	21989257	21502725	139.448	128.341
25) L5 AR-1248-5	5.844	4.867	21620083	19469744	121.405	126.020
26) L6 AR-1254-1	5.773	4.828	37784891	57351343	198.213	234.789
27) L6 AR-1254-2	6.008	4.987	106.9E6	69818059	380.963	322.524
28) L6 AR-1254-3	6.400	5.405	90242046	113.0E6	336.667	332.168
29) L6 AR-1254-4	6.710	5.650	75004350	83840660	465.581	427.244
30) L6 AR-1254-5	7.164	6.093	135.5E6	212.7E6	705.481	690.497
31) L7 AR-1260-1	6.579	5.545	26285500	44125979	107.797	169.368 #
32) L7 AR-1260-2	6.860	5.749	62821430	139.7E6	242.652	455.479 #
33) L7 AR-1260-3	7.229	5.904	15644003	47924720	78.732	163.490 #
34) L7 AR-1260-4	7.472	6.409	49120243	14459146	235.156	57.828 #
35) L7 AR-1260-5	7.828	6.703	21069362	8242724	61.555	15.100 #
36) L8 AR-1262-1	7.229	6.164	15644003	10589707	60.454	31.948 #
37) L8 AR-1262-2	7.828	6.703	21069362	8242724	60.749	14.810 #
38) L8 AR-1262-3	8.141	6.978	10926117	13618125	47.906	57.059
39) L8 AR-1262-4	8.216	7.042	1623306	30459251	8.993	71.381 #
40) L8 AR-1262-5	8.835	7.582	2431146	4103717	23.733	20.951
41) L9 AR-1268-1	8.141	6.978	10926117	13618125	26.337	20.465

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 Quant Time: May 27 02:23:52 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

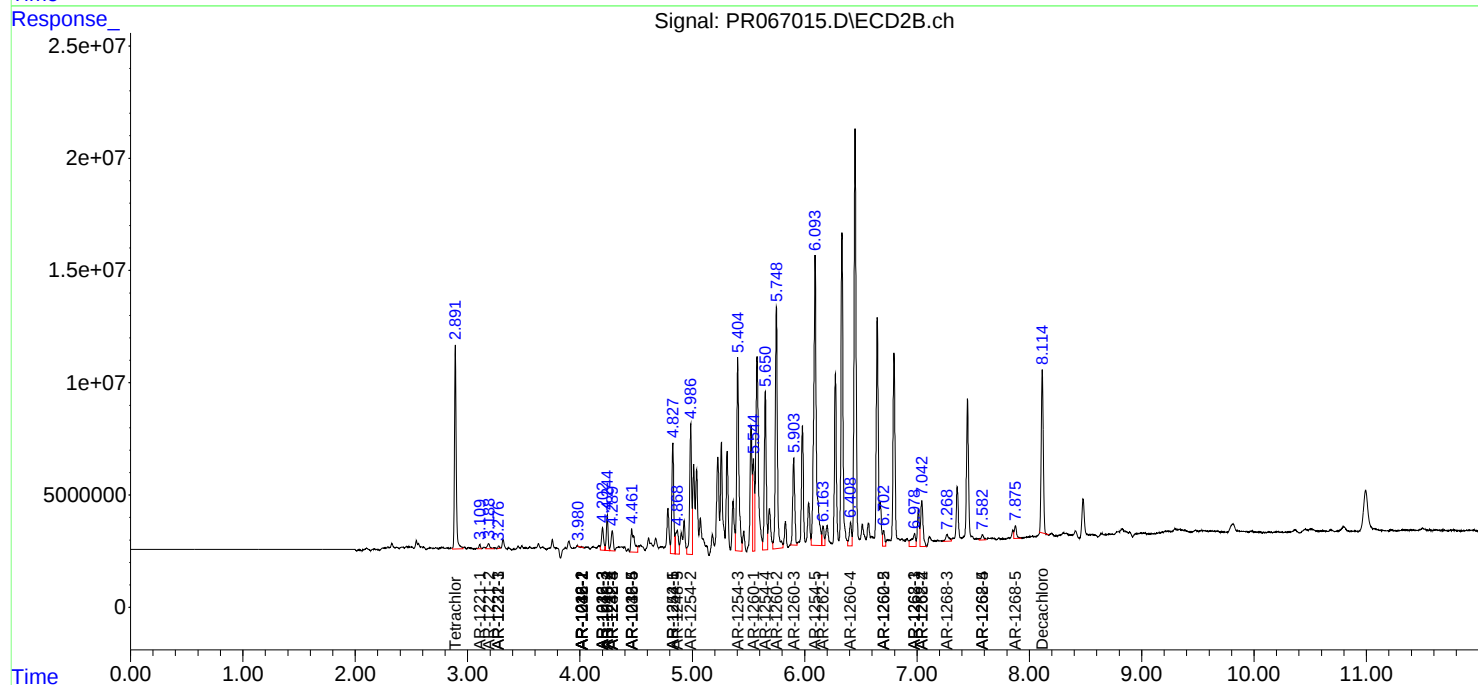
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

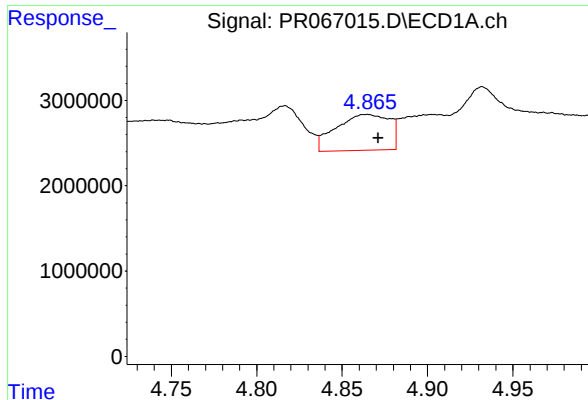
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.216	7.042	1623306	30459251	4.381	49.977 #
43) L9	AR-1268-3	8.454	7.267	13070353	6196844	40.175	11.586 #
44) L9	AR-1268-4	8.835	7.582	2431146	4103717	21.407	18.618
45) L9	AR-1268-5	9.220	7.875	4255149	8055460	5.052	5.400

(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

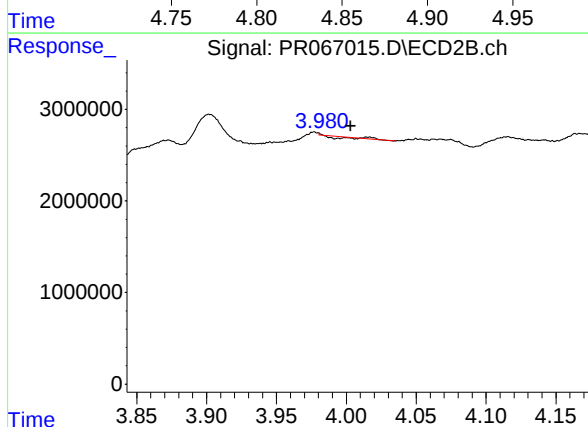




#3 AR-1016-1

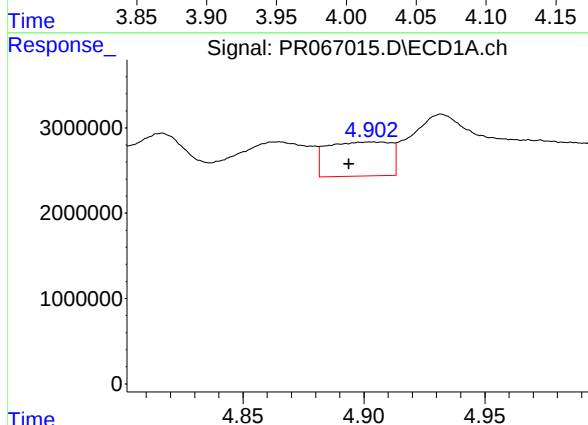
R.T.: 4.865 min
Delta R.T.: -0.007 min
Response: 9102344
Conc: 56.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



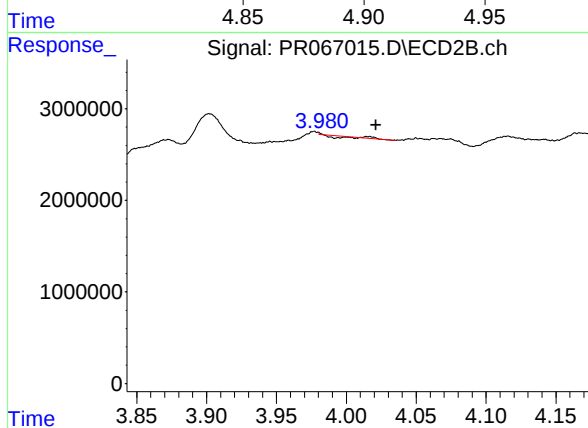
#3 AR-1016-1

R.T.: 4.016 min
Delta R.T.: 0.012 min
Response: 68571
Conc: 0.46 ng/ml



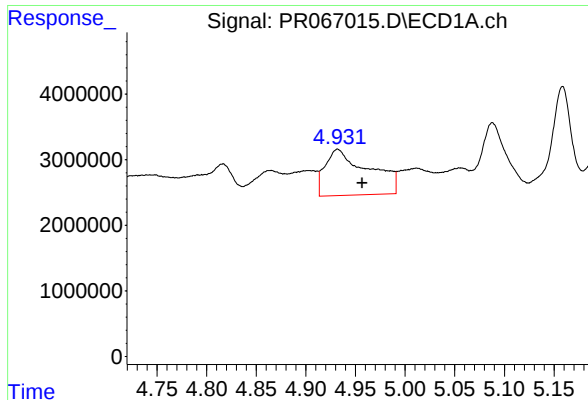
#4 AR-1016-2

R.T.: 4.903 min
Delta R.T.: 0.009 min
Response: 7315542
Conc: 28.49 ng/ml



#4 AR-1016-2

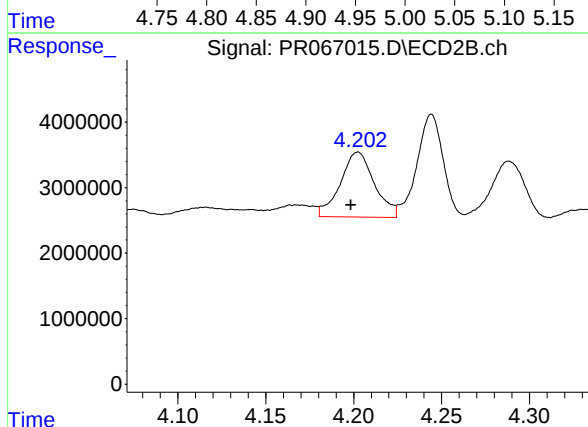
R.T.: 4.016 min
Delta R.T.: -0.005 min
Response: 68571
Conc: 0.31 ng/ml



#5 AR-1016-3

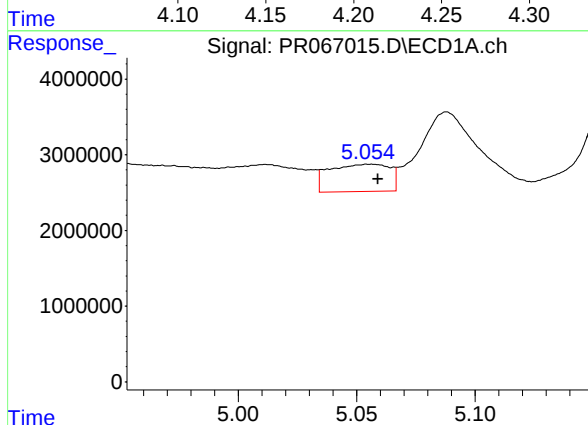
R.T.: 4.932 min
Delta R.T.: -0.025 min
Response: 21459239
Conc: 124.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



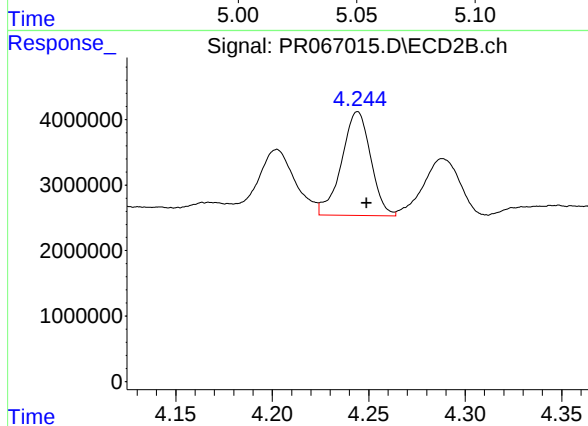
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: 0.004 min
Response: 13392015
Conc: 108.70 ng/ml



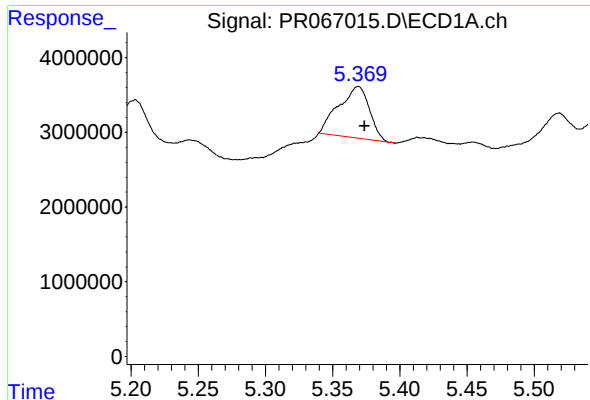
#6 AR-1016-4

R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 6409195
Conc: 48.32 ng/ml



#6 AR-1016-4

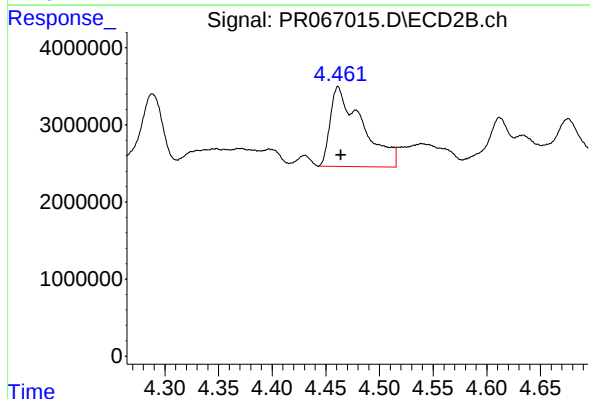
R.T.: 4.244 min
Delta R.T.: -0.005 min
Response: 16635806
Conc: 159.29 ng/ml



#7 AR-1016-5

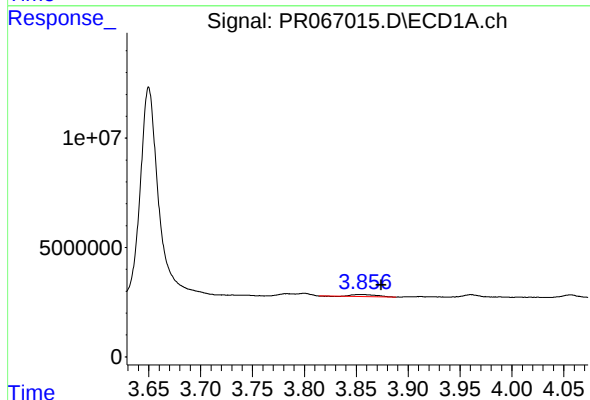
R.T.: 5.369 min
Delta R.T.: -0.005 min
Response: 10874885
Conc: 80.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



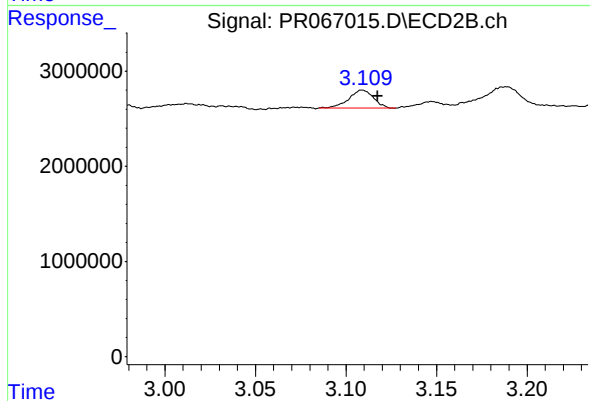
#7 AR-1016-5

R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 21502725
Conc: 162.35 ng/ml



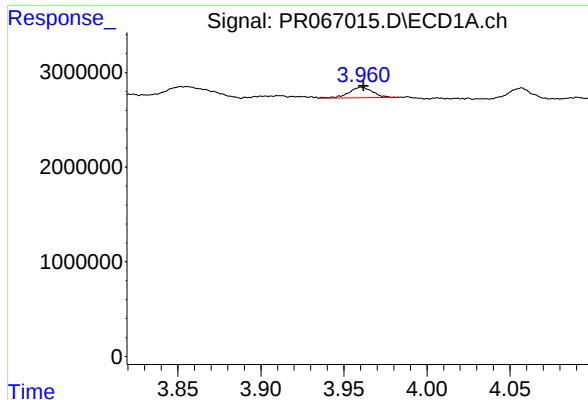
#8 AR-1221-1

R.T.: 3.854 min
Delta R.T.: -0.020 min
Response: 1584527
Conc: 24.28 ng/ml



#8 AR-1221-1

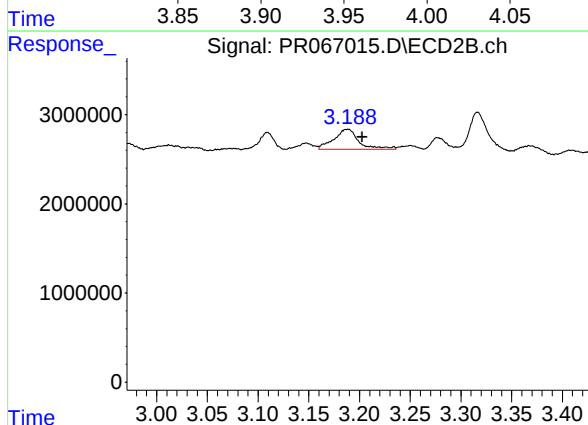
R.T.: 3.109 min
Delta R.T.: -0.008 min
Response: 1817109
Conc: 32.72 ng/ml



#9 AR-1221-2

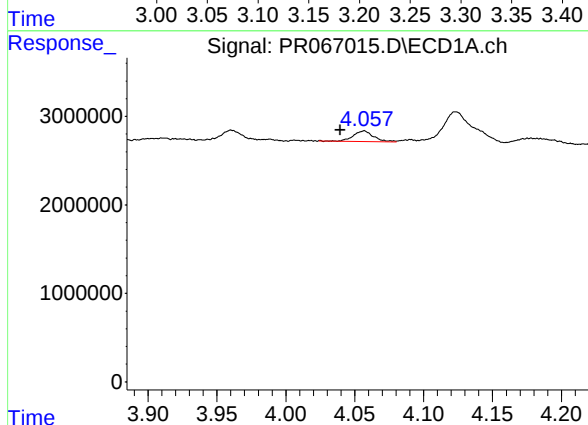
R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 1115676
Conc: 23.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



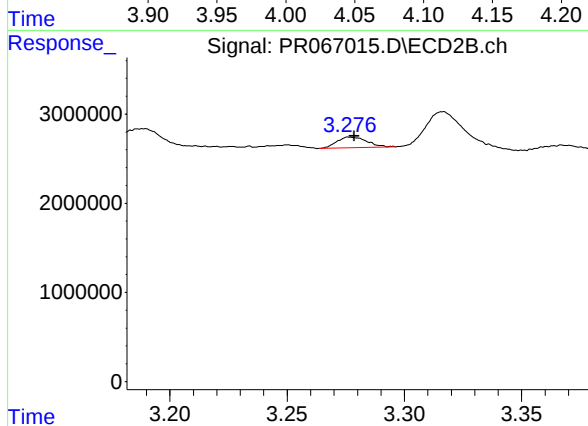
#9 AR-1221-2

R.T.: 3.188 min
Delta R.T.: -0.015 min
Response: 3819016
Conc: 95.41 ng/ml



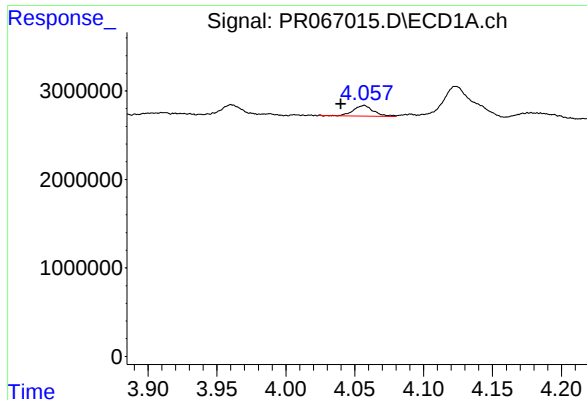
#10 AR-1221-3

R.T.: 4.057 min
Delta R.T.: 0.017 min
Response: 1257325
Conc: 8.33 ng/ml



#10 AR-1221-3

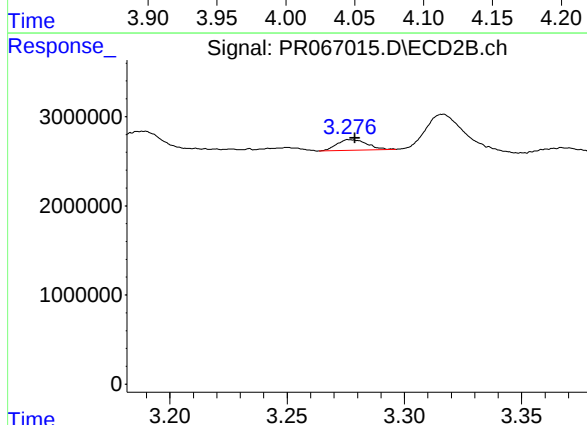
R.T.: 3.277 min
Delta R.T.: -0.001 min
Response: 1079491
Conc: 8.55 ng/ml



#11 AR-1232-1

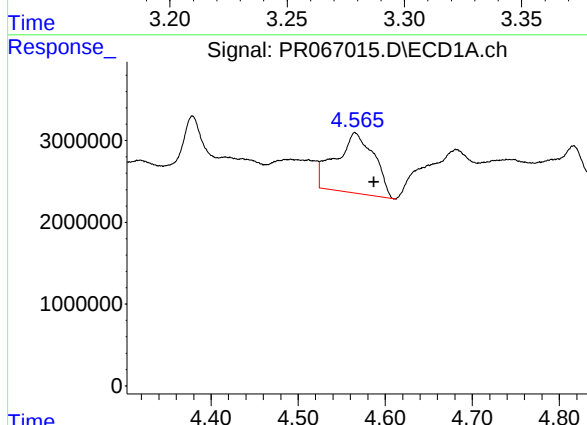
R.T.: 4.057 min
Delta R.T.: 0.017 min
Response: 1257325
Conc: 9.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



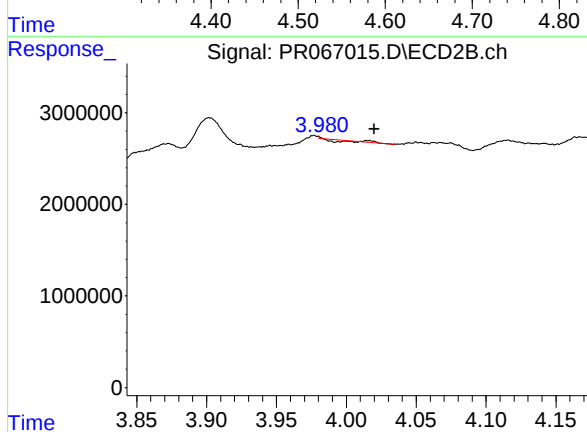
#11 AR-1232-1

R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 1079491
Conc: 10.09 ng/ml



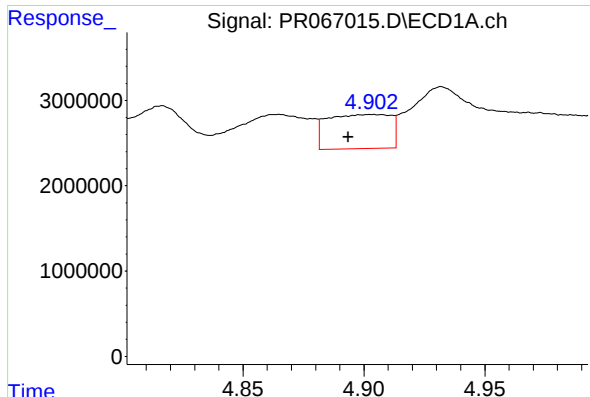
#12 AR-1232-2

R.T.: 4.565 min
Delta R.T.: -0.022 min
Response: 22508401
Conc: 316.79 ng/ml



#12 AR-1232-2

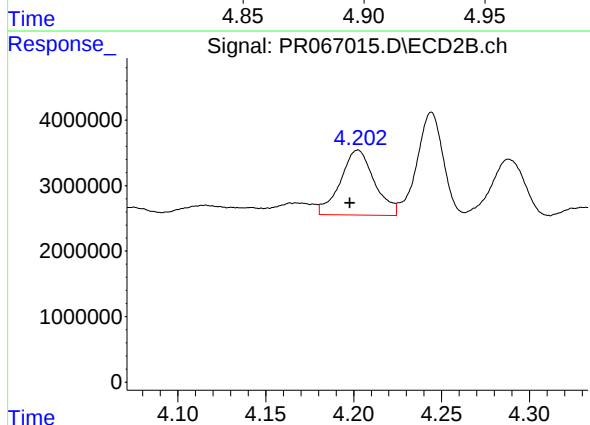
R.T.: 4.016 min
Delta R.T.: -0.004 min
Response: 68571
Conc: 0.66 ng/ml



#13 AR-1232-3

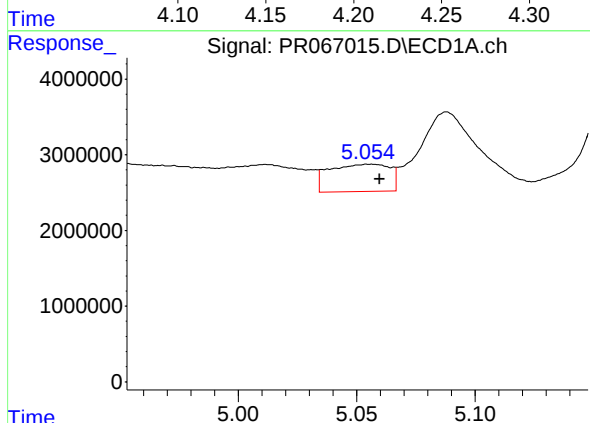
R.T.: 4.903 min
Delta R.T.: 0.009 min
Response: 7315542
Conc: 64.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



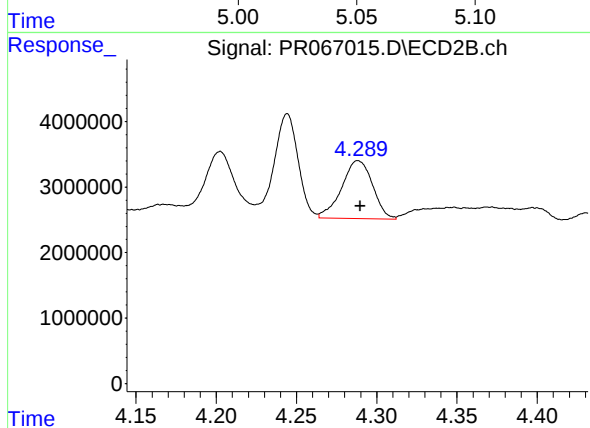
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: 0.004 min
Response: 13392015
Conc: 242.18 ng/ml



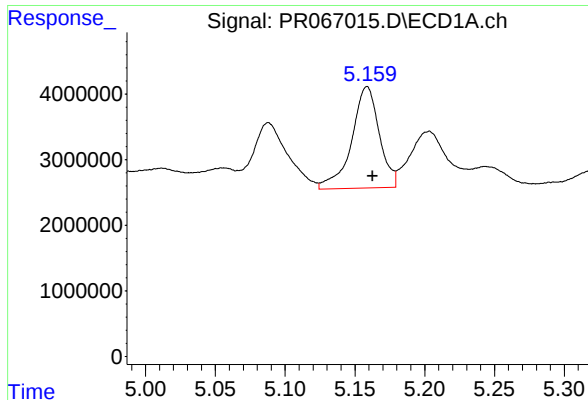
#14 AR-1232-4

R.T.: 5.056 min
Delta R.T.: -0.004 min
Response: 6409195
Conc: 110.75 ng/ml



#14 AR-1232-4

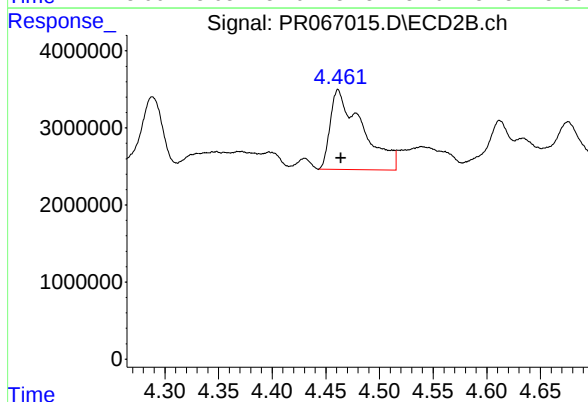
R.T.: 4.289 min
Delta R.T.: -0.001 min
Response: 11874487
Conc: 232.28 ng/ml



#15 AR-1232-5

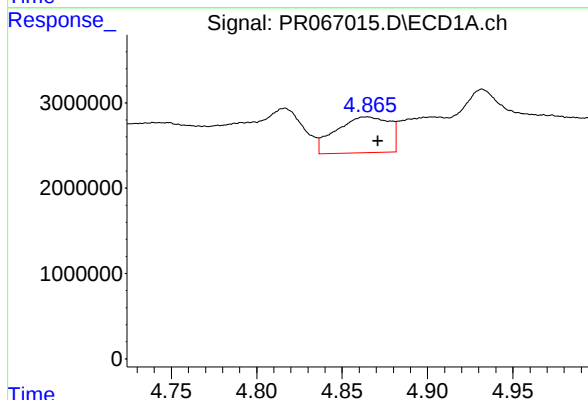
R.T.: 5.159 min
Delta R.T.: -0.004 min
Response: 21337777
Conc: 479.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



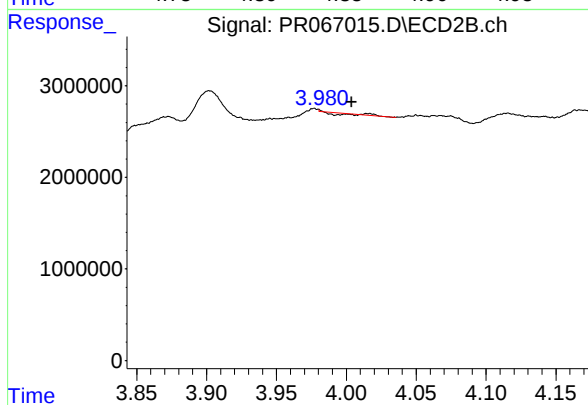
#15 AR-1232-5

R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 21502725
Conc: 388.22 ng/ml



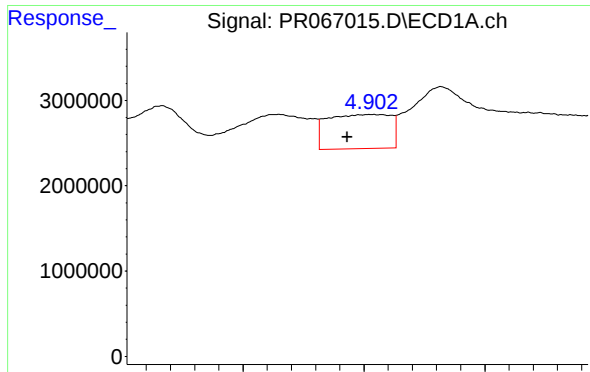
#16 AR-1242-1

R.T.: 4.865 min
Delta R.T.: -0.006 min
Response: 9102344
Conc: 73.79 ng/ml



#16 AR-1242-1

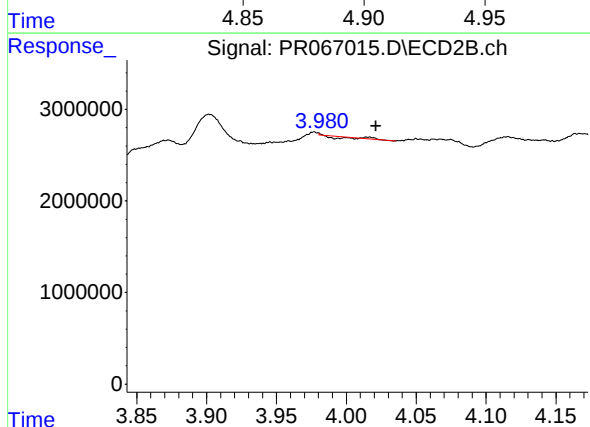
R.T.: 4.016 min
Delta R.T.: 0.012 min
Response: 68571
Conc: 0.58 ng/ml



#17 AR-1242-2

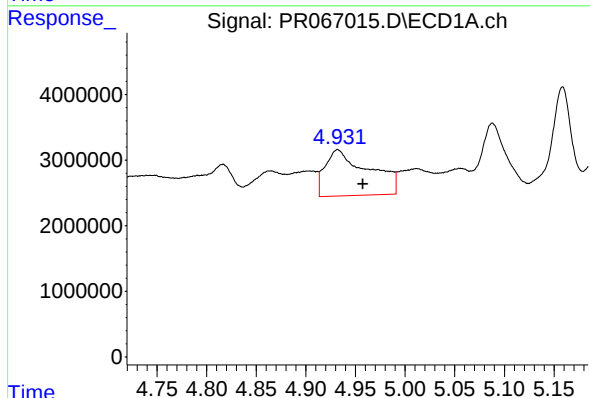
R.T.: 4.903 min
Delta R.T.: 0.010 min
Response: 7315542
Conc: 37.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



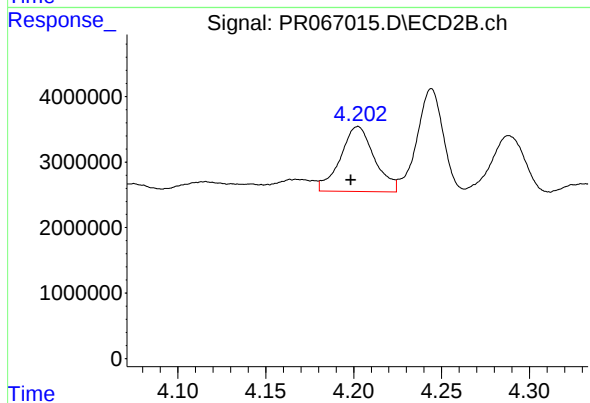
#17 AR-1242-2

R.T.: 4.016 min
Delta R.T.: -0.006 min
Response: 68571
Conc: 0.39 ng/ml



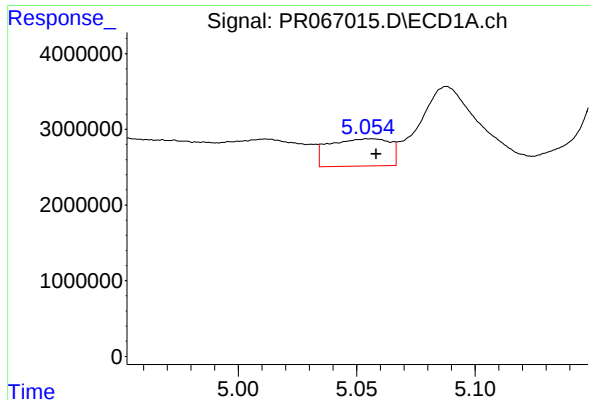
#18 AR-1242-3

R.T.: 4.932 min
Delta R.T.: -0.026 min
Response: 21459239
Conc: 159.98 ng/ml



#18 AR-1242-3

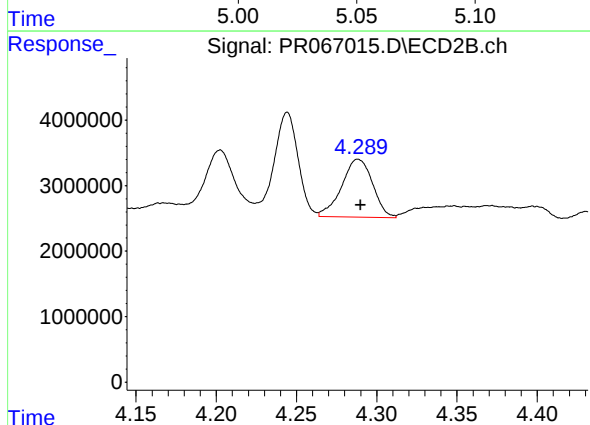
R.T.: 4.202 min
Delta R.T.: 0.004 min
Response: 13392015
Conc: 136.35 ng/ml



#19 AR-1242-4

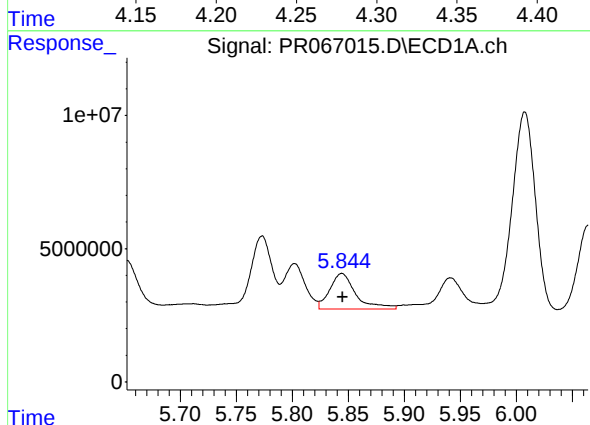
R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 6409195
Conc: 61.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



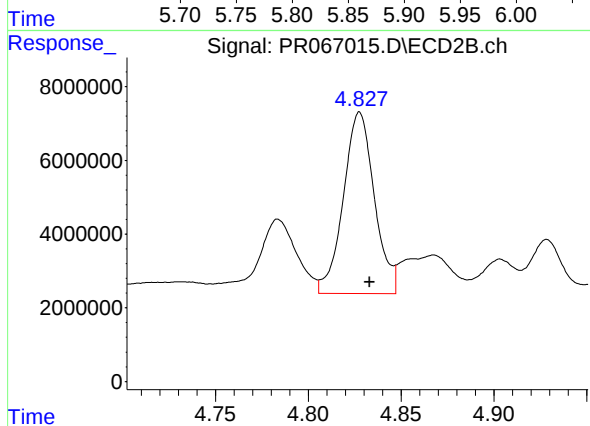
#19 AR-1242-4

R.T.: 4.289 min
Delta R.T.: -0.002 min
Response: 11874487
Conc: 119.88 ng/ml



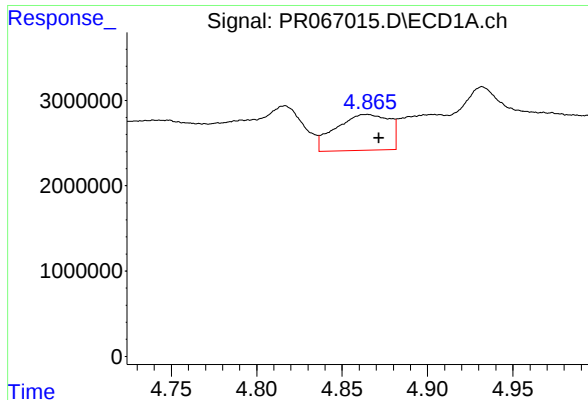
#20 AR-1242-5

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 21620083
Conc: 205.50 ng/ml



#20 AR-1242-5

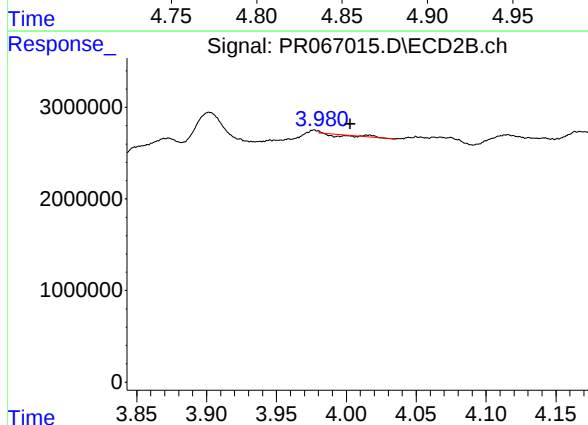
R.T.: 4.828 min
Delta R.T.: -0.006 min
Response: 57351343
Conc: 486.75 ng/ml



#21 AR-1248-1

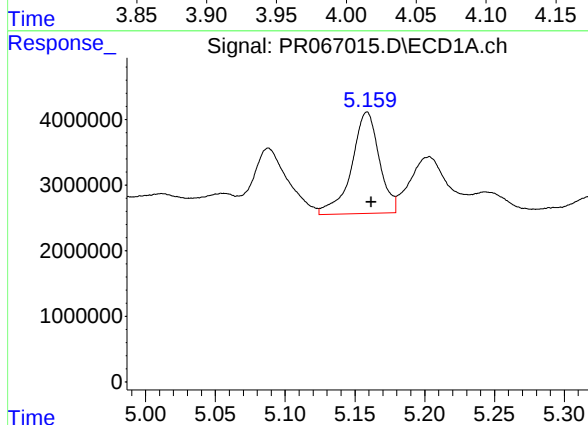
R.T.: 4.865 min
Delta R.T.: -0.007 min
Response: 9102344
Conc: 100.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



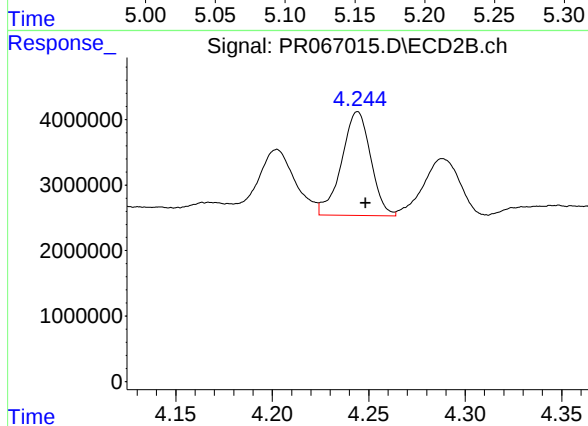
#21 AR-1248-1

R.T.: 4.016 min
Delta R.T.: 0.013 min
Response: 68571
Conc: 0.76 ng/ml



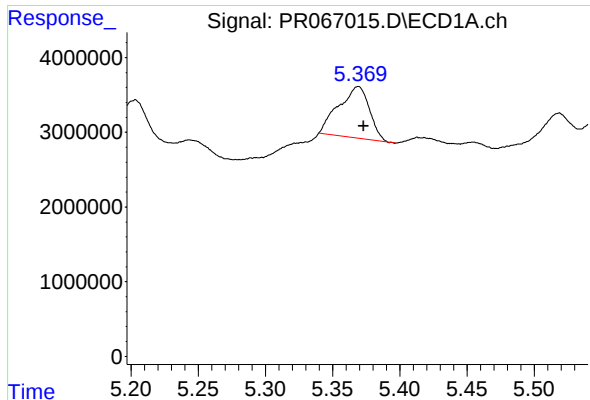
#22 AR-1248-2

R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 21337777
Conc: 143.34 ng/ml



#22 AR-1248-2

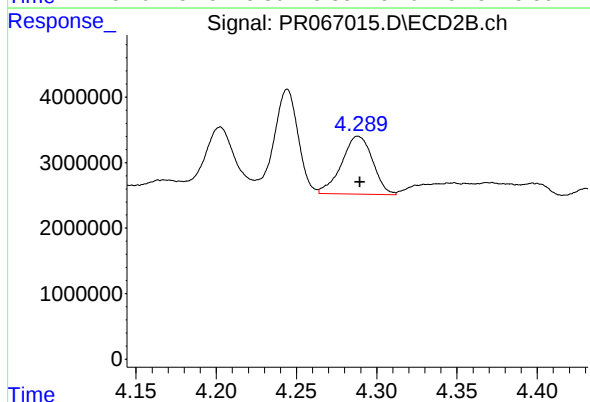
R.T.: 4.244 min
Delta R.T.: -0.004 min
Response: 16635806
Conc: 119.03 ng/ml



#23 AR-1248-3

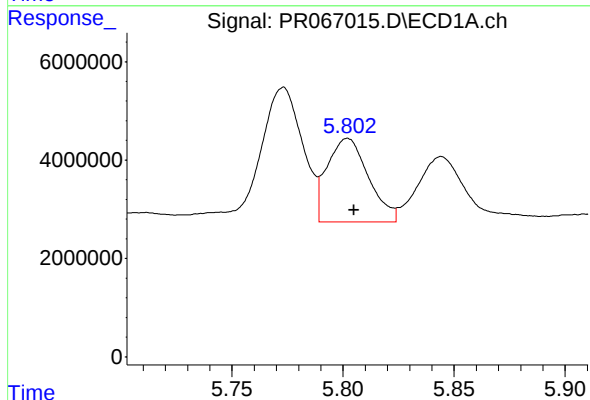
R.T.: 5.369 min
Delta R.T.: -0.004 min
Response: 10874885
Conc: 63.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



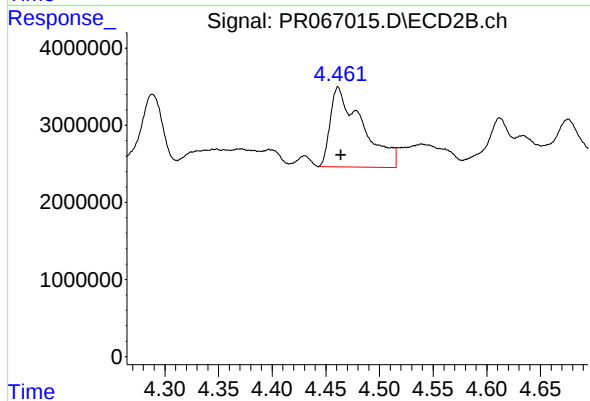
#23 AR-1248-3

R.T.: 4.289 min
Delta R.T.: -0.001 min
Response: 11874487
Conc: 84.91 ng/ml



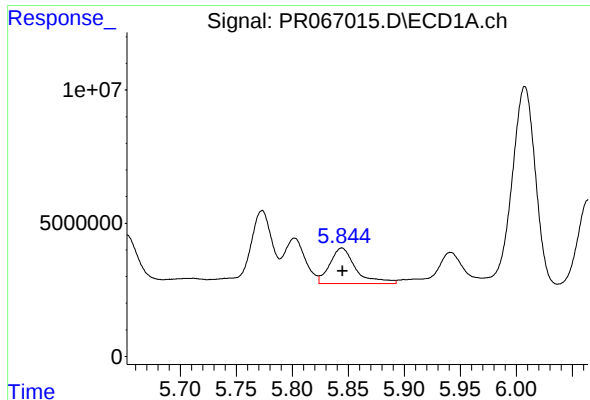
#24 AR-1248-4

R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 21989257
Conc: 139.45 ng/ml



#24 AR-1248-4

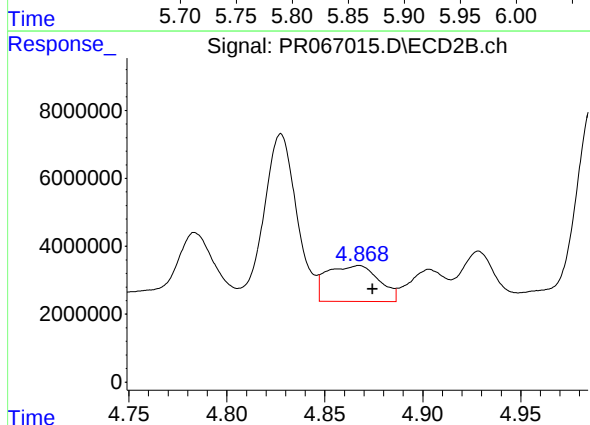
R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 21502725
Conc: 128.34 ng/ml



#25 AR-1248-5

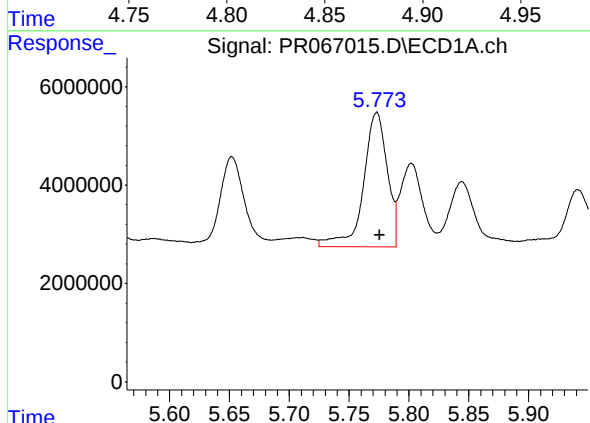
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 21620083
Conc: 121.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



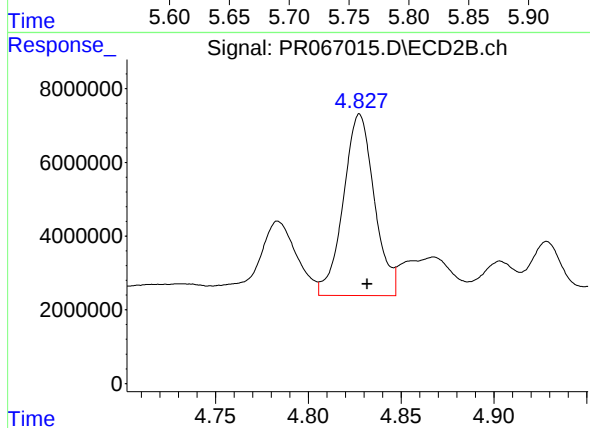
#25 AR-1248-5

R.T.: 4.867 min
Delta R.T.: -0.008 min
Response: 19469744
Conc: 126.02 ng/ml



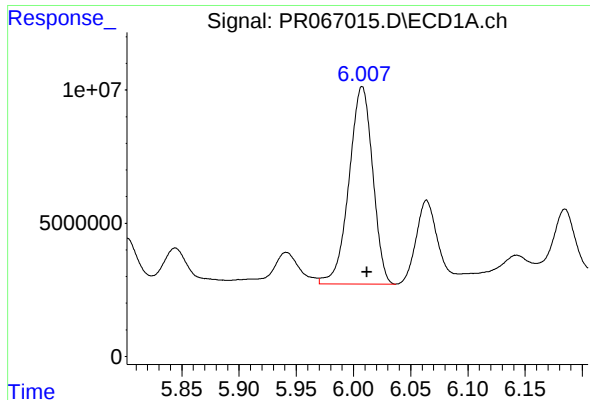
#26 AR-1254-1

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 37784891
Conc: 198.21 ng/ml



#26 AR-1254-1

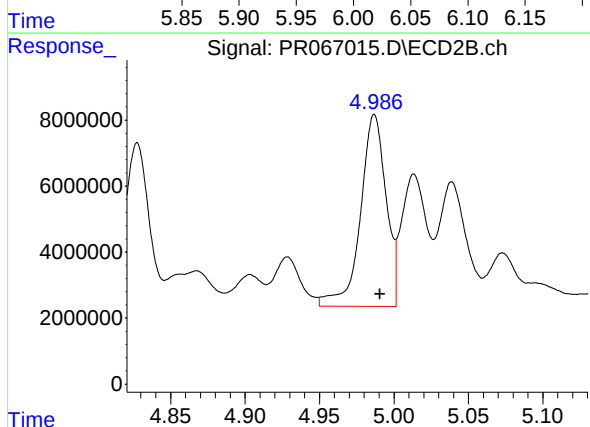
R.T.: 4.828 min
Delta R.T.: -0.004 min
Response: 57351343
Conc: 234.79 ng/ml



#27 AR-1254-2

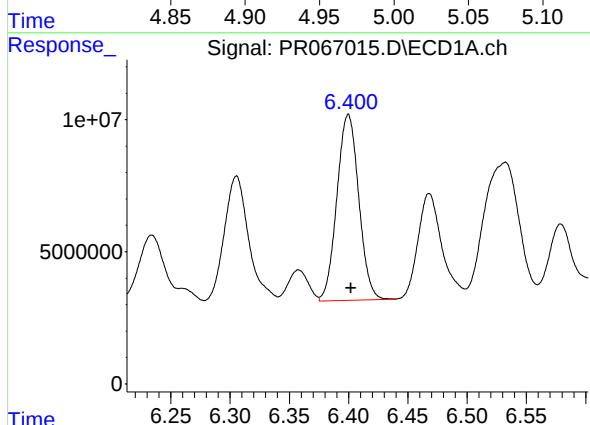
R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 106927938
Conc: 380.96 ng/ml

Instrument : ECD_R
ClientSampleId :



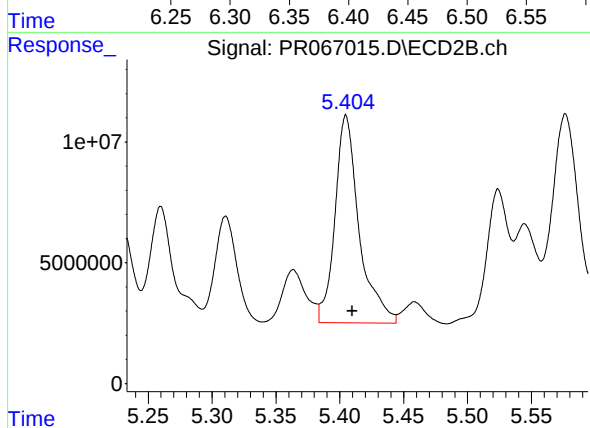
#27 AR-1254-2

R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 69818059
Conc: 322.52 ng/ml



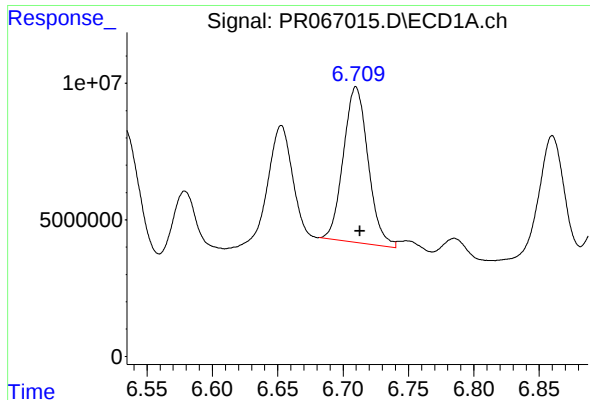
#28 AR-1254-3

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 90242046
Conc: 336.67 ng/ml



#28 AR-1254-3

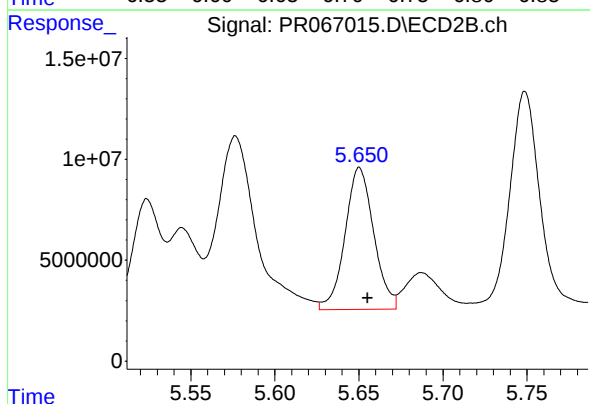
R.T.: 5.405 min
Delta R.T.: -0.005 min
Response: 112974877
Conc: 332.17 ng/ml



#29 AR-1254-4

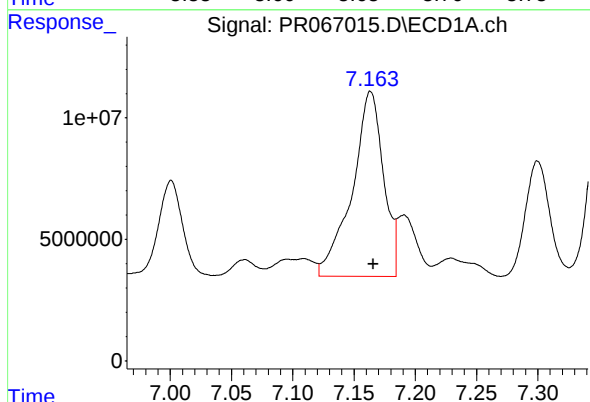
R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 75004350
Conc: 465.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



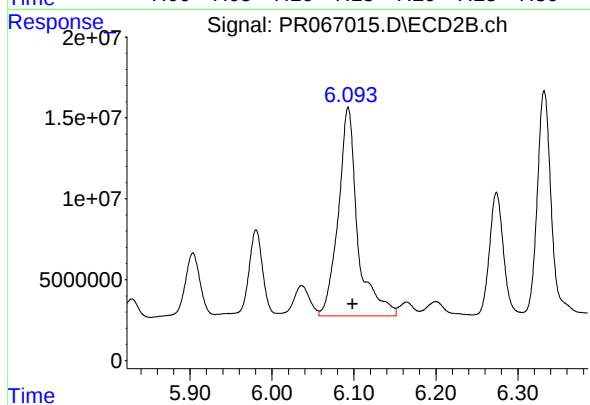
#29 AR-1254-4

R.T.: 5.650 min
Delta R.T.: -0.005 min
Response: 83840660
Conc: 427.24 ng/ml



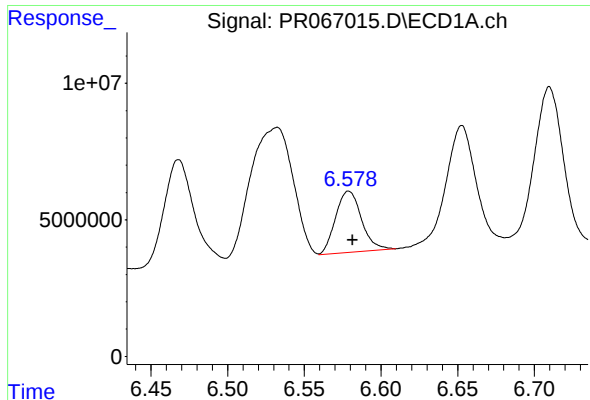
#30 AR-1254-5

R.T.: 7.164 min
Delta R.T.: -0.002 min
Response: 135456828
Conc: 705.48 ng/ml



#30 AR-1254-5

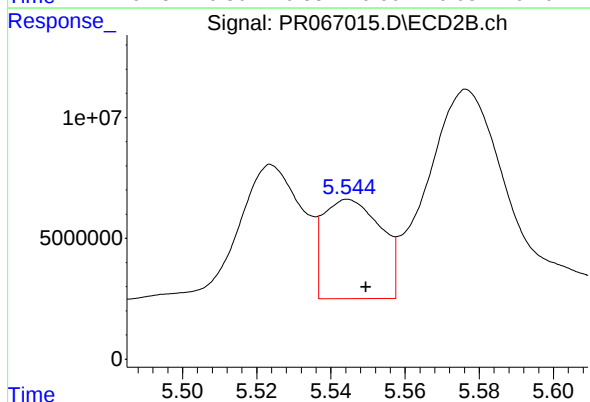
R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 212653247
Conc: 690.50 ng/ml



#31 AR-1260-1

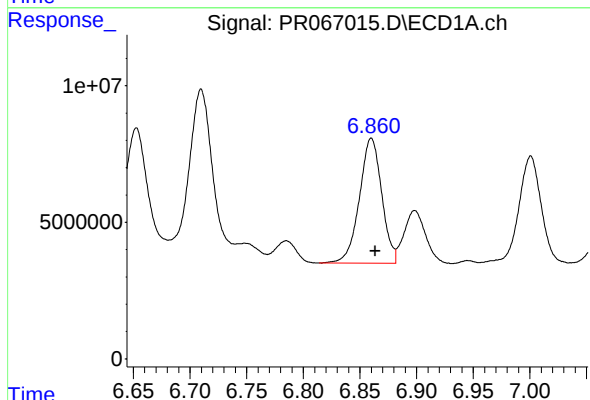
R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 26285500
Conc: 107.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



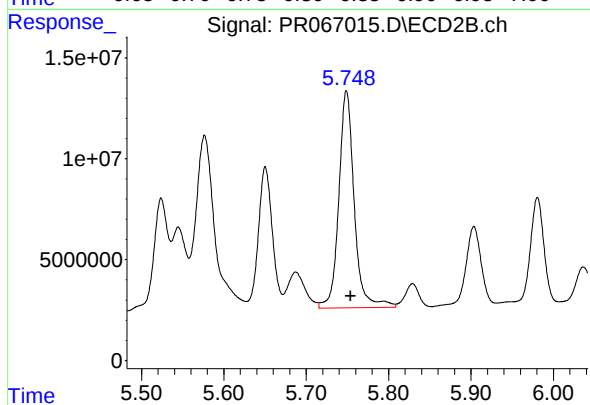
#31 AR-1260-1

R.T.: 5.545 min
Delta R.T.: -0.005 min
Response: 44125979
Conc: 169.37 ng/ml



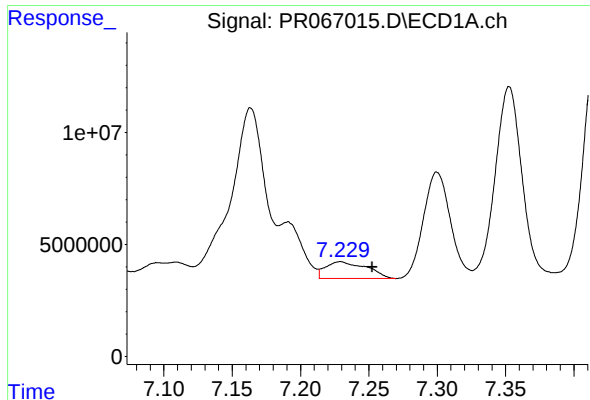
#32 AR-1260-2

R.T.: 6.860 min
Delta R.T.: -0.004 min
Response: 62821430
Conc: 242.65 ng/ml



#32 AR-1260-2

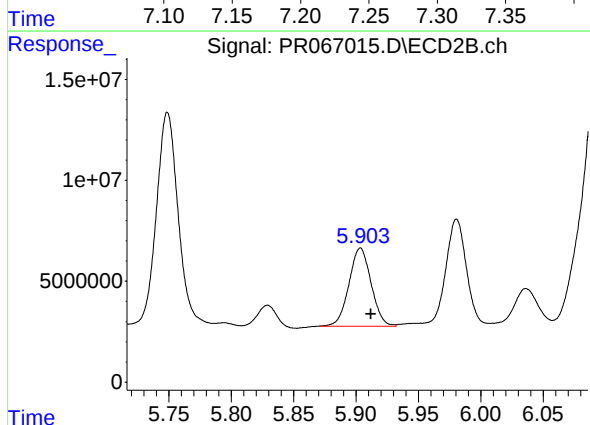
R.T.: 5.749 min
Delta R.T.: -0.005 min
Response: 139657902
Conc: 455.48 ng/ml



#33 AR-1260-3

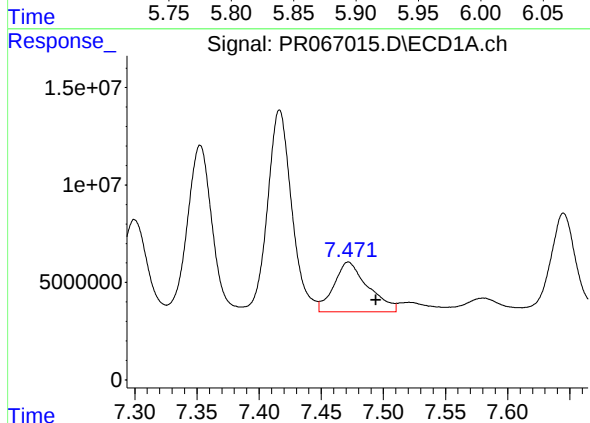
R.T.: 7.229 min
Delta R.T.: -0.023 min
Response: 15644003
Conc: 78.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



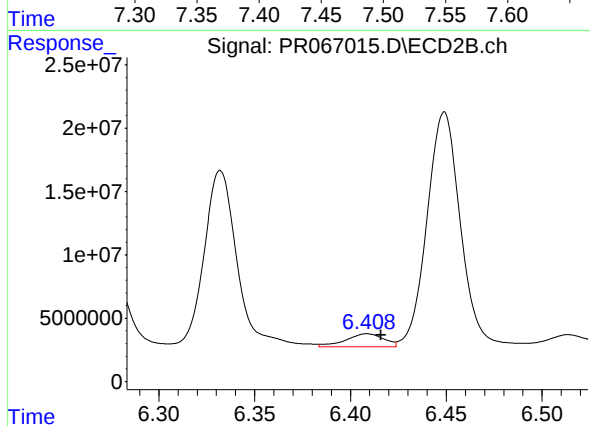
#33 AR-1260-3

R.T.: 5.904 min
Delta R.T.: -0.008 min
Response: 47924720
Conc: 163.49 ng/ml



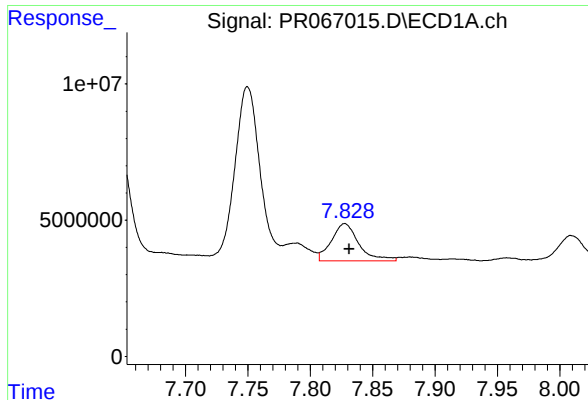
#34 AR-1260-4

R.T.: 7.472 min
Delta R.T.: -0.022 min
Response: 49120243
Conc: 235.16 ng/ml



#34 AR-1260-4

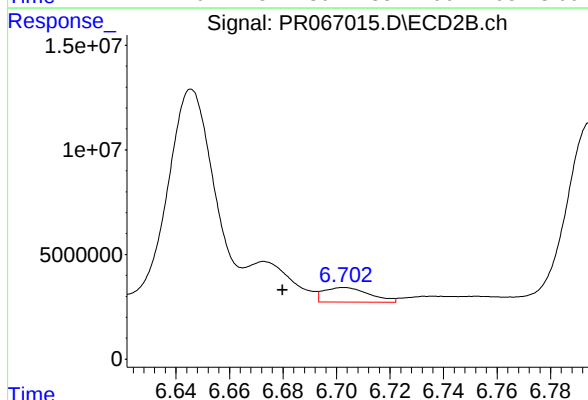
R.T.: 6.409 min
Delta R.T.: -0.007 min
Response: 14459146
Conc: 57.83 ng/ml



#35 AR-1260-5

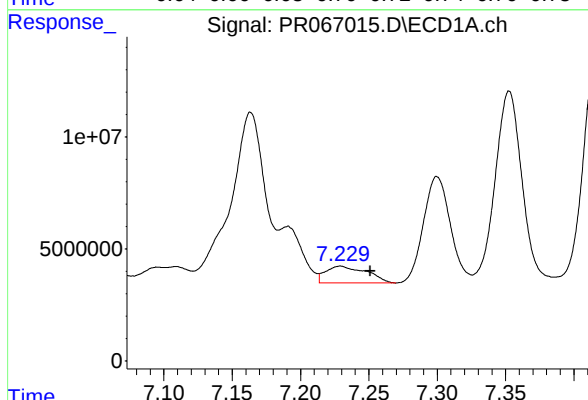
R.T.: 7.828 min
Delta R.T.: -0.004 min
Response: 21069362
Conc: 61.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



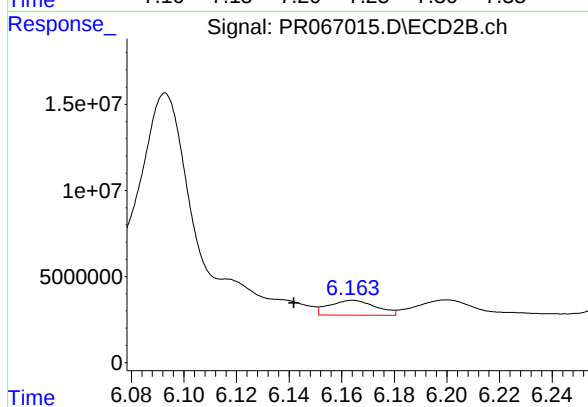
#35 AR-1260-5

R.T.: 6.703 min
Delta R.T.: 0.023 min
Response: 8242724
Conc: 15.10 ng/ml



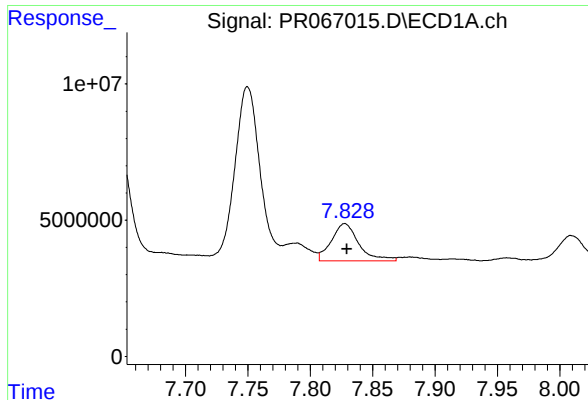
#36 AR-1262-1

R.T.: 7.229 min
Delta R.T.: -0.022 min
Response: 15644003
Conc: 60.45 ng/ml



#36 AR-1262-1

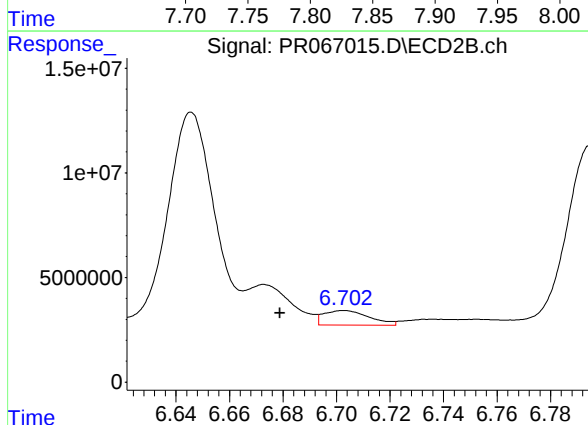
R.T.: 6.164 min
Delta R.T.: 0.022 min
Response: 10589707
Conc: 31.95 ng/ml



#37 AR-1262-2

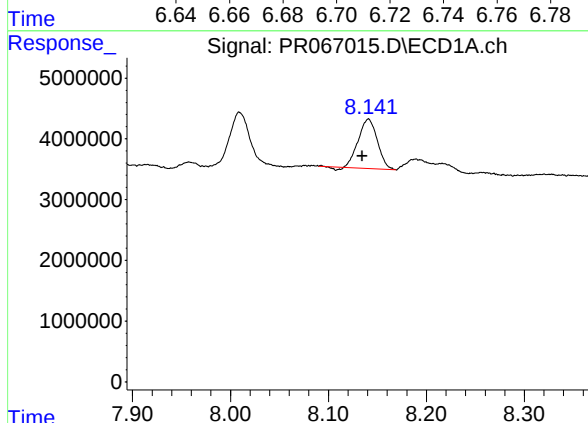
R.T.: 7.828 min
Delta R.T.: -0.002 min
Response: 21069362
Conc: 60.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



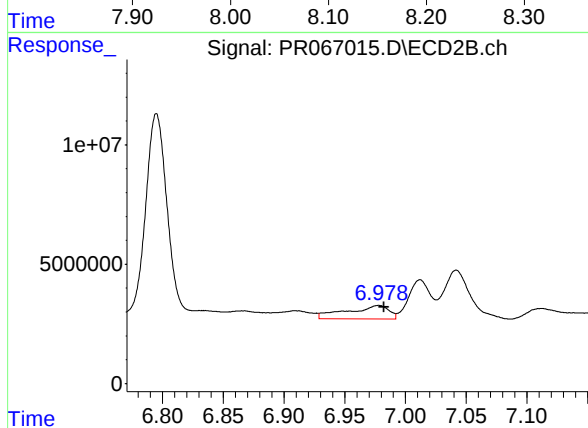
#37 AR-1262-2

R.T.: 6.703 min
Delta R.T.: 0.024 min
Response: 8242724
Conc: 14.81 ng/ml



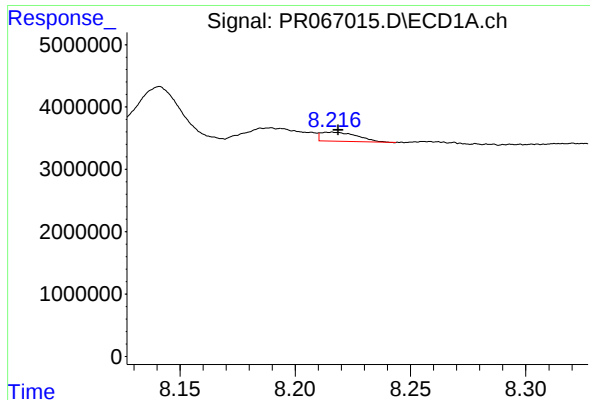
#38 AR-1262-3

R.T.: 8.141 min
Delta R.T.: 0.006 min
Response: 10926117
Conc: 47.91 ng/ml



#38 AR-1262-3

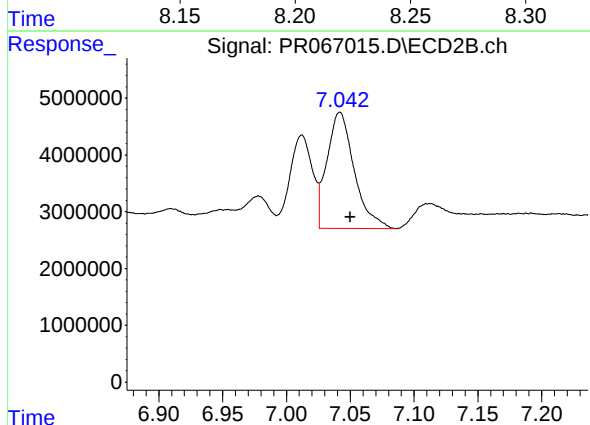
R.T.: 6.978 min
Delta R.T.: -0.004 min
Response: 13618125
Conc: 57.06 ng/ml



#39 AR-1262-4

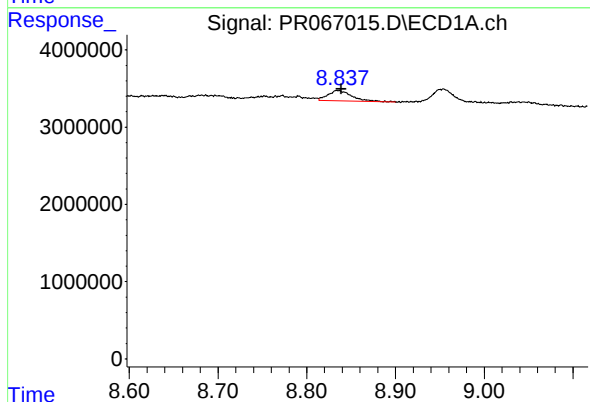
R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 1623306
Conc: 8.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



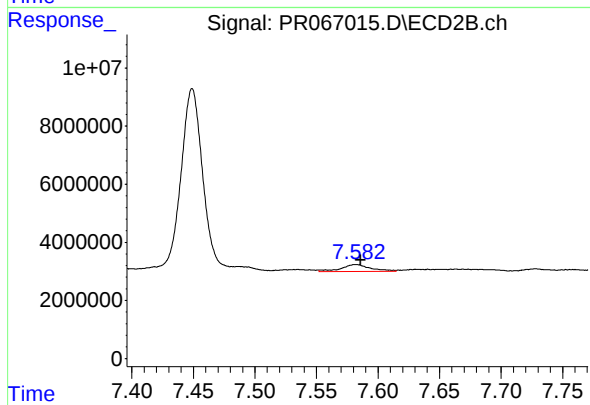
#39 AR-1262-4

R.T.: 7.042 min
Delta R.T.: -0.008 min
Response: 30459251
Conc: 71.38 ng/ml



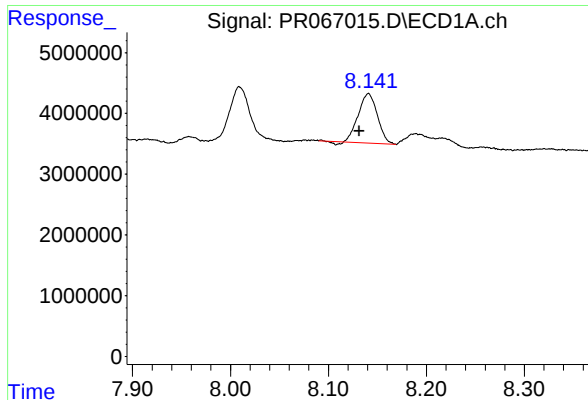
#40 AR-1262-5

R.T.: 8.835 min
Delta R.T.: -0.004 min
Response: 2431146
Conc: 23.73 ng/ml



#40 AR-1262-5

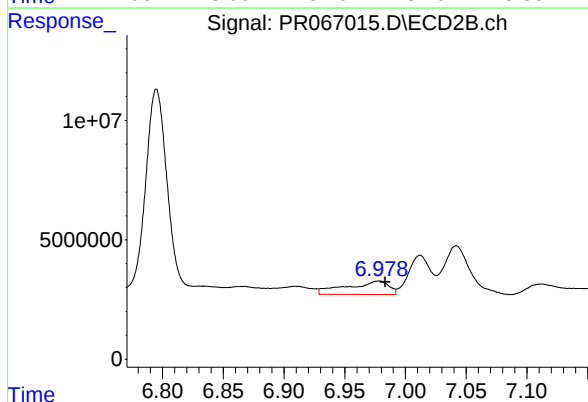
R.T.: 7.582 min
Delta R.T.: -0.004 min
Response: 4103717
Conc: 20.95 ng/ml



#41 AR-1268-1

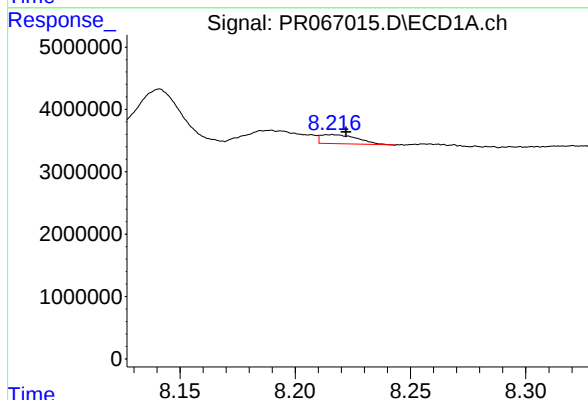
R.T.: 8.141 min
Delta R.T.: 0.009 min
Response: 10926117
Conc: 26.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



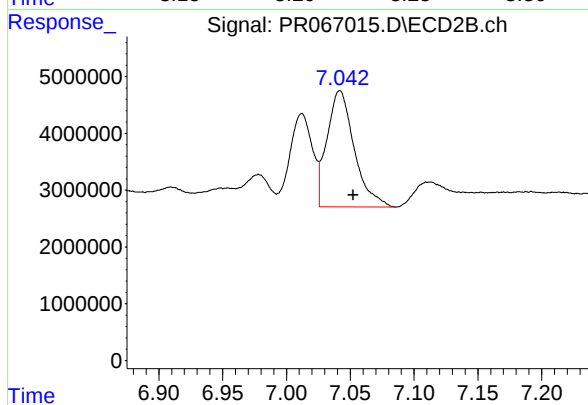
#41 AR-1268-1

R.T.: 6.978 min
Delta R.T.: -0.006 min
Response: 13618125
Conc: 20.47 ng/ml



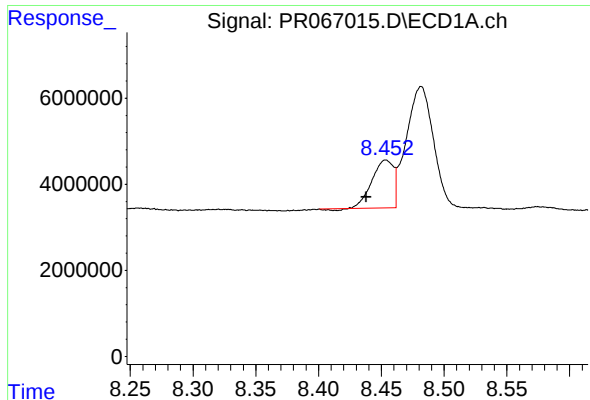
#42 AR-1268-2

R.T.: 8.216 min
Delta R.T.: -0.006 min
Response: 1623306
Conc: 4.38 ng/ml



#42 AR-1268-2

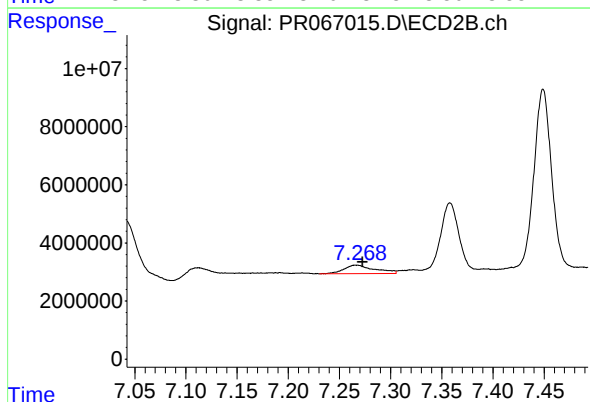
R.T.: 7.042 min
Delta R.T.: -0.010 min
Response: 30459251
Conc: 49.98 ng/ml



#43 AR-1268-3

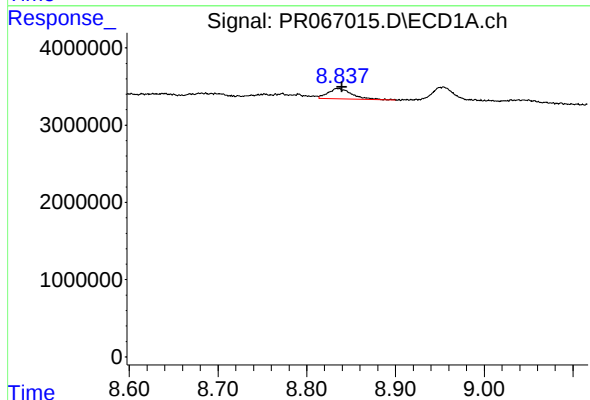
R.T.: 8.454 min
Delta R.T.: 0.015 min
Response: 13070353
Conc: 40.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



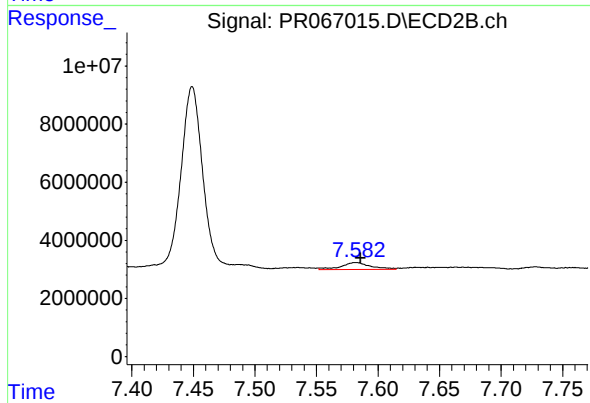
#43 AR-1268-3

R.T.: 7.267 min
Delta R.T.: -0.006 min
Response: 6196844
Conc: 11.59 ng/ml



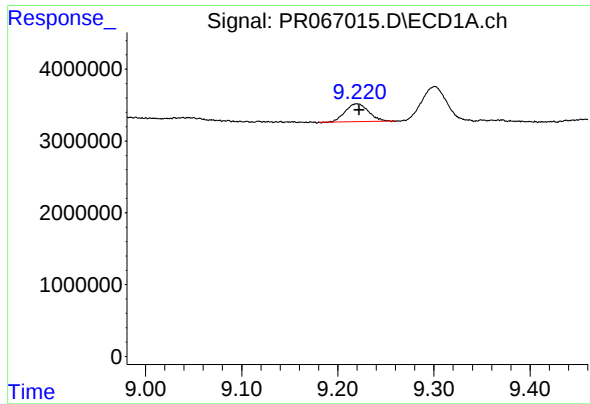
#44 AR-1268-4

R.T.: 8.835 min
Delta R.T.: -0.005 min
Response: 2431146
Conc: 21.41 ng/ml



#44 AR-1268-4

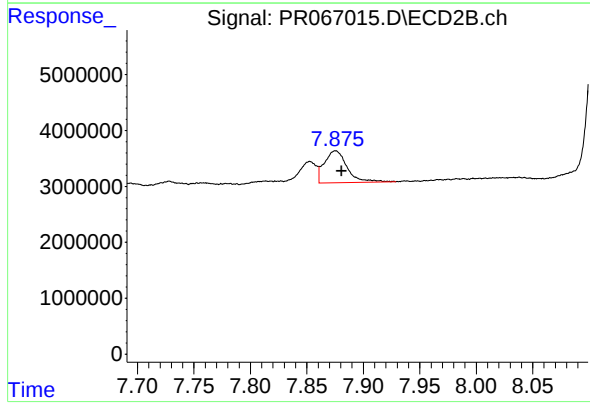
R.T.: 7.582 min
Delta R.T.: -0.004 min
Response: 4103717
Conc: 18.62 ng/ml



#45 AR-1268-5

R.T.: 9.220 min
Delta R.T.: -0.002 min
Response: 4255149
Conc: 5.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.875 min
Delta R.T.: -0.006 min
Response: 8055460
Conc: 5.40 ng/ml