

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
 Data File : PR067027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2024 16:58
 Operator : AJ\MA
 Sample : P2590-19
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:27:59 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	113.4E6	96598794	18.490	20.747
2) SA Decachlor...	9.528	8.114	86591909	134.7E6	66.688	60.509
Target Compounds						
3) L1 AR-1016-1	4.867	3.998	9265103	489321	57.764	3.260 #
4) L1 AR-1016-2	4.894	4.017	10604639	225190	41.303	1.016 #
5) L1 AR-1016-3	4.968	4.202	18204814	11471771	105.759	93.112
6) L1 AR-1016-4	5.056	4.240	8977080	5378085	67.682	51.494
7) L1 AR-1016-5	5.353	4.478	2427236	13357131	17.984	100.850 #
8) L2 AR-1221-1	3.853	3.108	1074804	1086636	16.472	19.567
9) L2 AR-1221-2	3.961	3.190	1865265	2187318	39.963	54.644 #
10) L2 AR-1221-3	4.056	3.277	11332908	4824574	75.118	38.234 #
11) L3 AR-1232-1	4.056	3.277	11332908	4824574	89.319	45.081 #
12) L3 AR-1232-2	4.582	4.017	12983068	225190	182.730	2.174 #
13) L3 AR-1232-3	4.894	4.202	10604639	11471771	92.810	207.453 #
14) L3 AR-1232-4	5.056	4.289	8977080	8012223	155.119	156.730
15) L3 AR-1232-5	5.153	4.478	6328393	13357131	142.200	241.158 #
16) L4 AR-1242-1	4.867	3.998	9265103	489321	75.114	4.119 #
17) L4 AR-1242-2	4.894	4.017	10604639	225190	53.960	1.270 #
18) L4 AR-1242-3	4.968	4.202	18204814	11471771	135.717	116.796
19) L4 AR-1242-4	5.056	4.289	8977080	8012223	86.772	80.891
20) L4 AR-1242-5	5.843	4.827	21256137	13610411	202.039	115.515 #
21) L5 AR-1248-1	4.867	3.998	9265103	489321	101.956	5.411 #
22) L5 AR-1248-2	5.153	4.240	6328393	5378085	42.512	38.482
23) L5 AR-1248-3	5.353	4.289	2427236	8012223	14.211	57.295 #
24) L5 AR-1248-4	5.802	4.478	9971246	13357131	63.234	79.723 #
25) L5 AR-1248-5	5.843	4.869	21256137	9449954	119.361	61.166 #
26) L6 AR-1254-1	5.772	4.827	4449524	13610411	23.341	55.719 #
27) L6 AR-1254-2	6.008	4.987	20921334	23620220	74.539	109.113 #
28) L6 AR-1254-3	6.400	5.404	24921933	16972939	92.976	49.904 #
29) L6 AR-1254-4	6.709	5.651	6670579	8866871	41.407	45.185
30) L6 AR-1254-5	7.189	6.095	128.5E6	143.4E6	669.387	465.532 #
31) L7 AR-1260-1	6.578	5.545	10195476	21887752	41.812	84.011 #
32) L7 AR-1260-2	6.851	5.749	48355108	37905103	186.775	123.623 #
33) L7 AR-1260-3	7.249	5.904	12645154	13018310	63.639	44.411 #
34) L7 AR-1260-4	7.489	6.409	19140543	15934414	91.633	63.728 #
35) L7 AR-1260-5	7.827	6.674	19248995	26709099	56.236	48.928
36) L8 AR-1262-1	7.249	6.139	12645154	21074202	48.865	63.579 #
37) L8 AR-1262-2	7.827	6.674	19248995	26709099	55.501	47.989
38) L8 AR-1262-3	8.134	6.978	15170935	18126245	66.517	75.947
39) L8 AR-1262-4	8.218	7.045	10527808	33110423	58.326	77.594 #
40) L8 AR-1262-5	8.835	7.582	7044129	11123194	68.766	56.787
41) L9 AR-1268-1	8.134	6.978	15170935	18126245	36.569	27.240 #

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 Acq On : 26 May 2024 16:58
 Operator : AJ\MA
 Sample : P2590-19
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:27:59 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
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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	8.218	7.045	10527808	33110423	28.414	54.327 #
43) L9	AR-1268-3	8.435	7.267	8660609	14751159	26.621	27.579
44) L9	AR-1268-4	8.835	7.582	7044129	11123194	62.026	50.465
45) L9	AR-1268-5	9.220	7.875	20468766	36275544	24.301	24.319

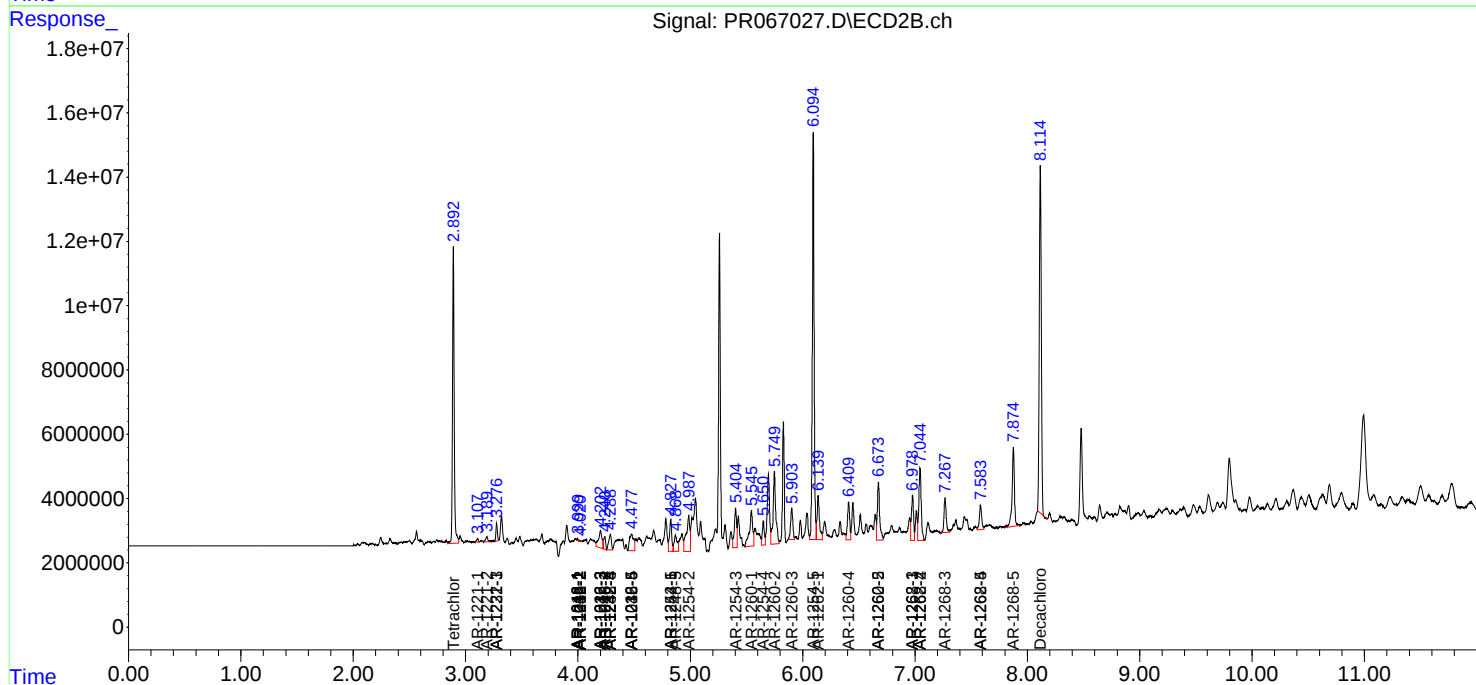
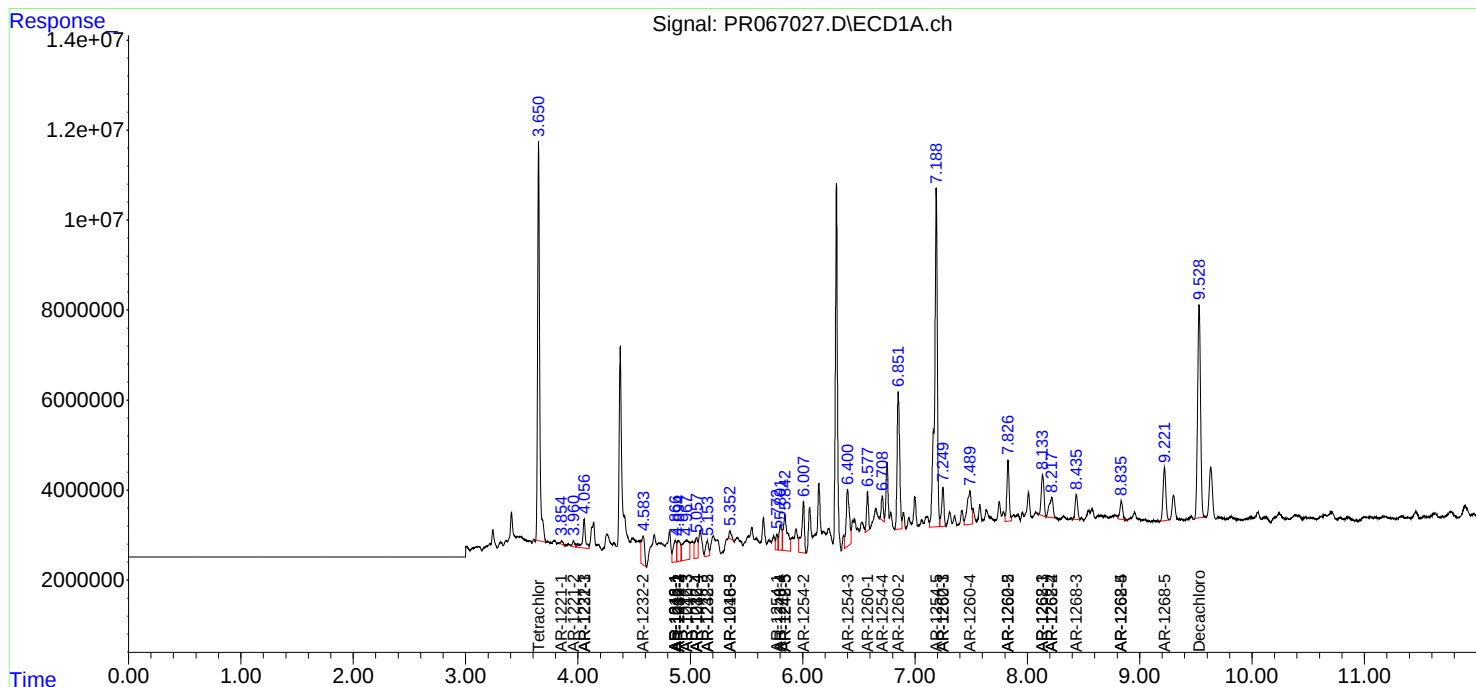
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

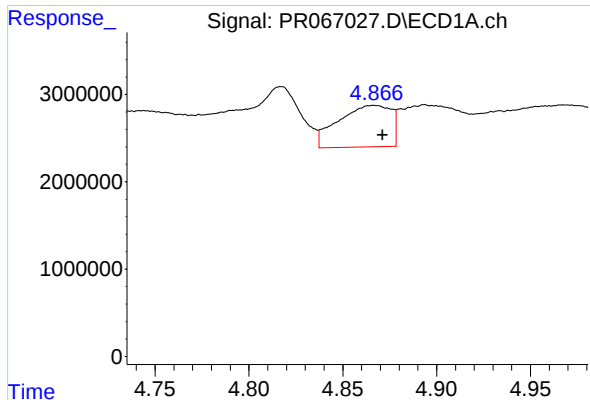
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
Data File : PR067027.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2024 16:58
Operator : AJ\MA
Sample : P2590-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 02:27:59 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

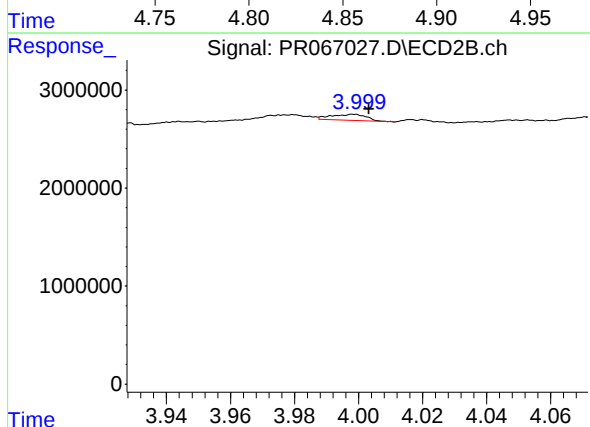




#3 AR-1016-1

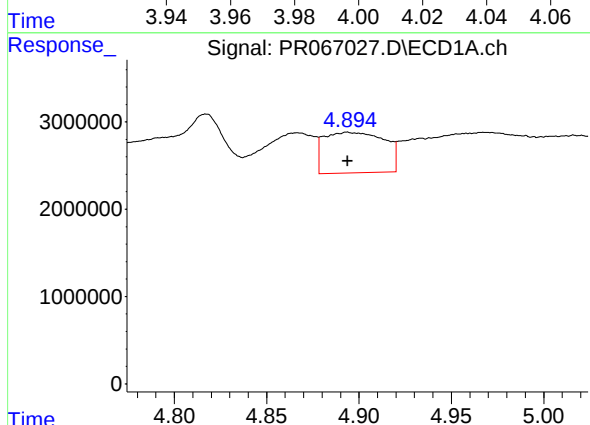
R.T.: 4.867 min
Delta R.T.: -0.005 min
Response: 9265103
Conc: 57.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



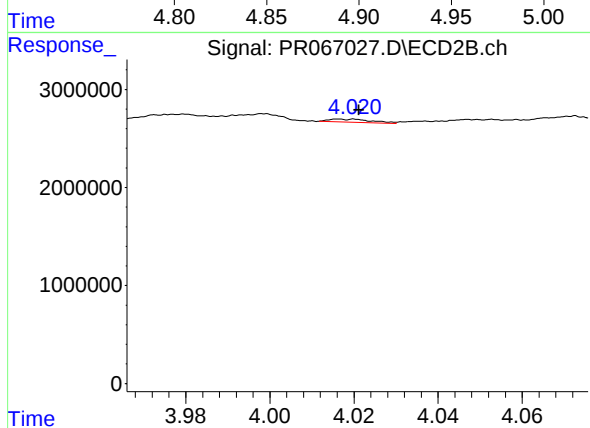
#3 AR-1016-1

R.T.: 3.998 min
Delta R.T.: -0.005 min
Response: 489321
Conc: 3.26 ng/ml



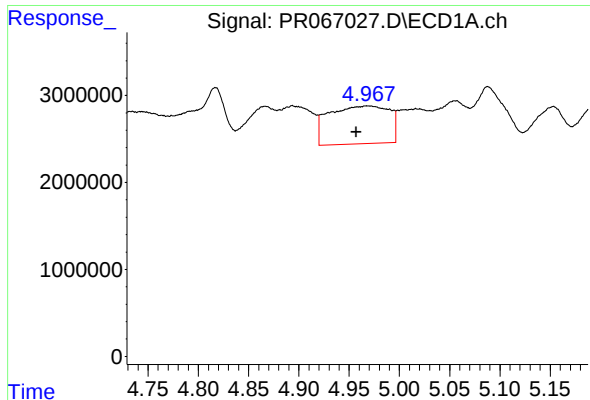
#4 AR-1016-2

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 10604639
Conc: 41.30 ng/ml



#4 AR-1016-2

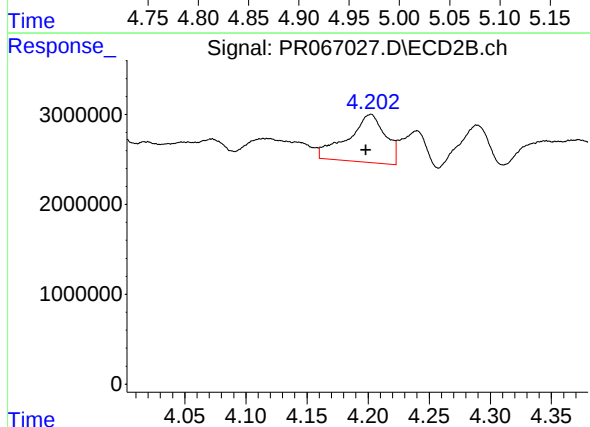
R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 225190
Conc: 1.02 ng/ml



#5 AR-1016-3

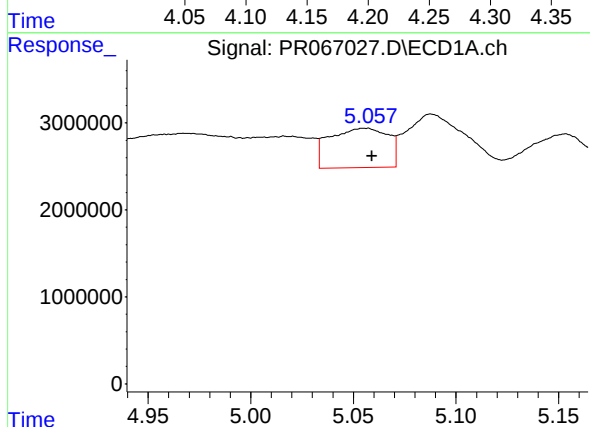
R.T.: 4.968 min
Delta R.T.: 0.011 min
Response: 18204814
Conc: 105.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



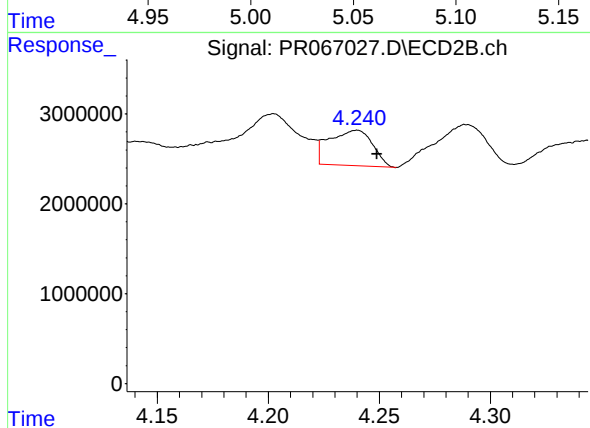
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: 0.004 min
Response: 11471771
Conc: 93.11 ng/ml



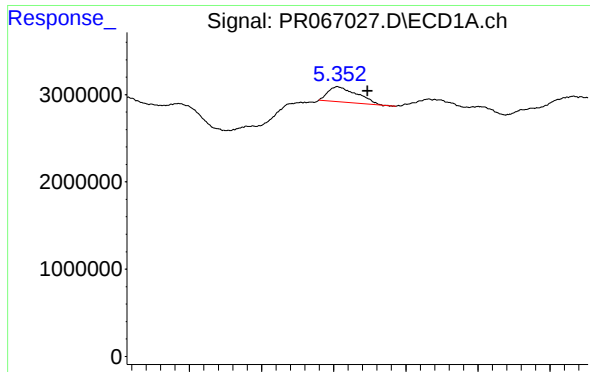
#6 AR-1016-4

R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 8977080
Conc: 67.68 ng/ml



#6 AR-1016-4

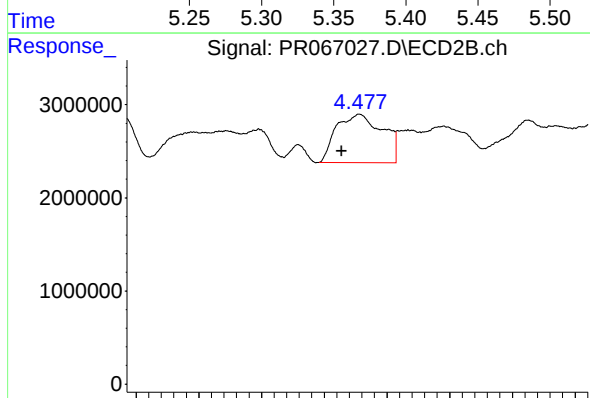
R.T.: 4.240 min
Delta R.T.: -0.009 min
Response: 5378085
Conc: 51.49 ng/ml



#7 AR-1016-5

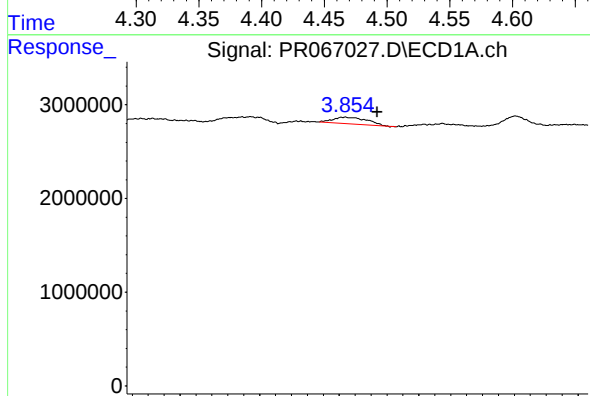
R.T.: 5.353 min
Delta R.T.: -0.021 min
Response: 2427236
Conc: 17.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



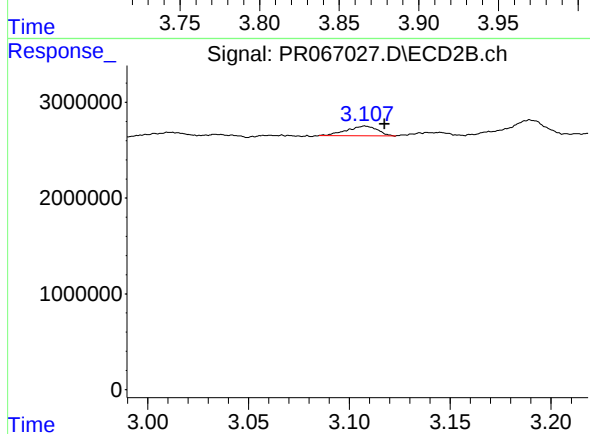
#7 AR-1016-5

R.T.: 4.478 min
Delta R.T.: 0.014 min
Response: 13357131
Conc: 100.85 ng/ml



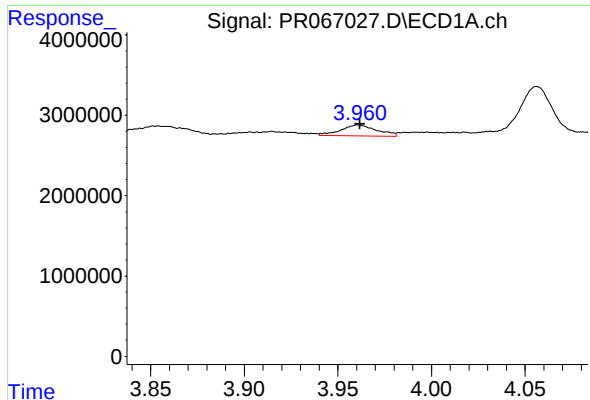
#8 AR-1221-1

R.T.: 3.853 min
Delta R.T.: -0.021 min
Response: 1074804
Conc: 16.47 ng/ml



#8 AR-1221-1

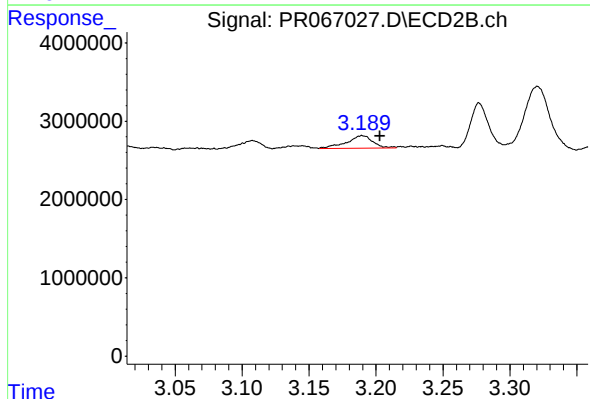
R.T.: 3.108 min
Delta R.T.: -0.010 min
Response: 1086636
Conc: 19.57 ng/ml



#9 AR-1221-2

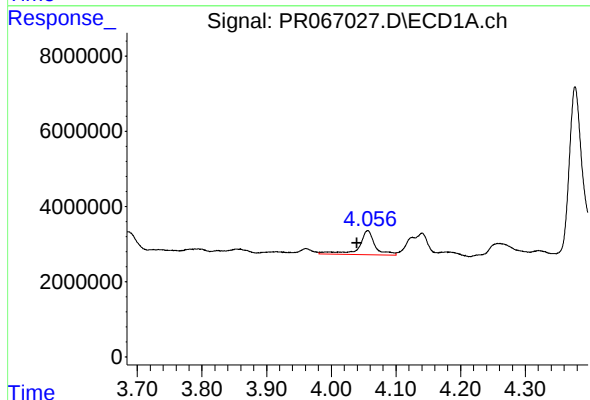
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 1865265
Conc: 39.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



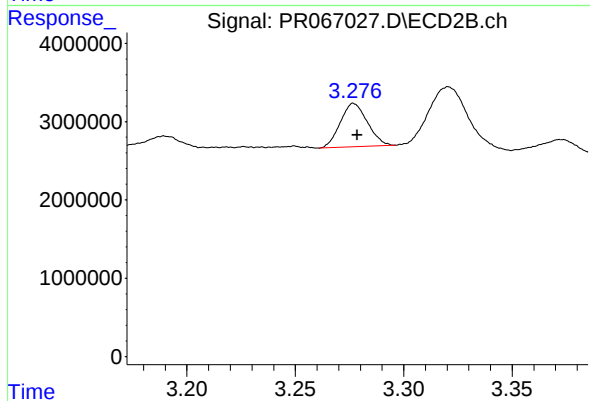
#9 AR-1221-2

R.T.: 3.190 min
Delta R.T.: -0.013 min
Response: 2187318
Conc: 54.64 ng/ml



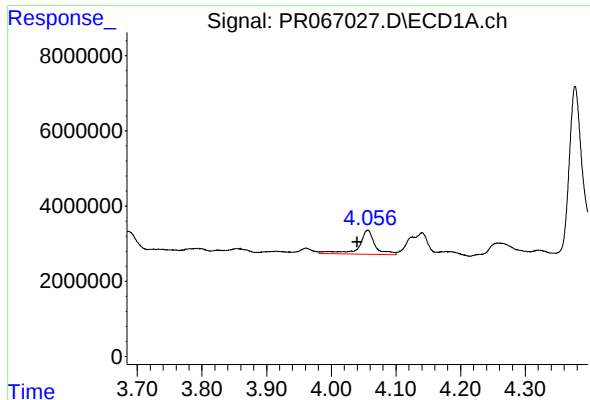
#10 AR-1221-3

R.T.: 4.056 min
Delta R.T.: 0.017 min
Response: 11332908
Conc: 75.12 ng/ml



#10 AR-1221-3

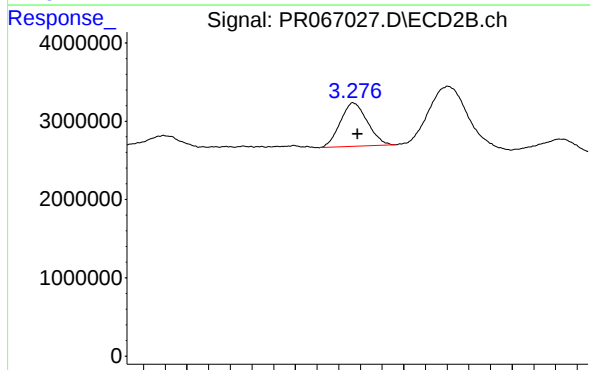
R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 4824574
Conc: 38.23 ng/ml



#11 AR-1232-1

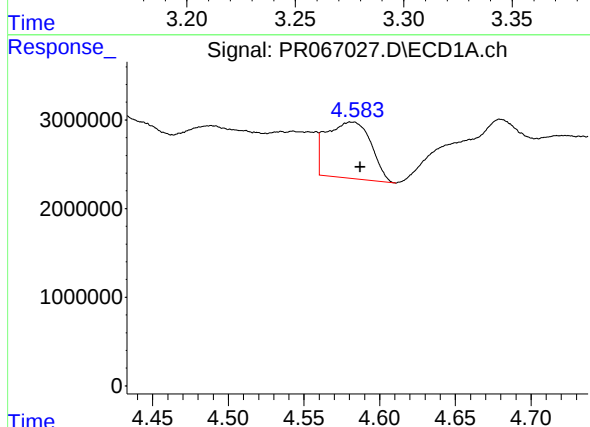
R.T.: 4.056 min
Delta R.T.: 0.016 min
Response: 11332908
Conc: 89.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



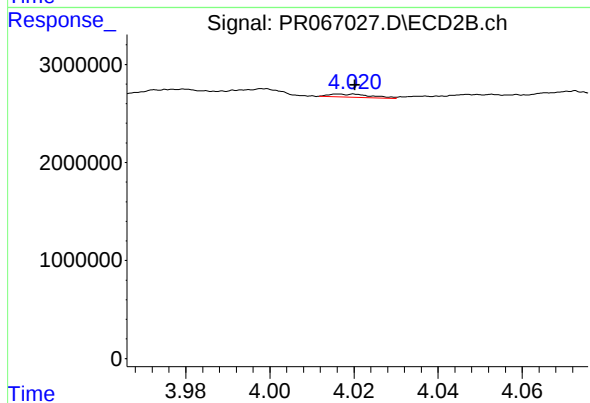
#11 AR-1232-1

R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 4824574
Conc: 45.08 ng/ml



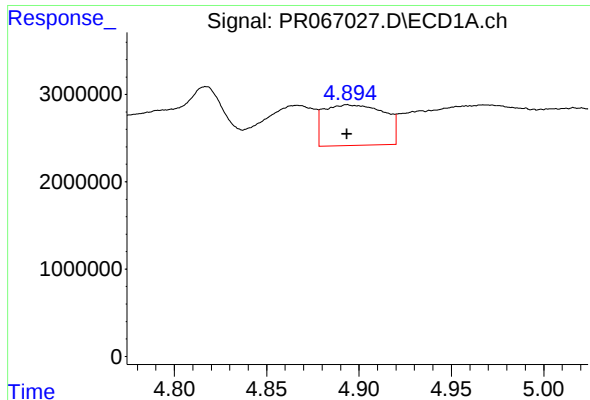
#12 AR-1232-2

R.T.: 4.582 min
Delta R.T.: -0.005 min
Response: 12983068
Conc: 182.73 ng/ml



#12 AR-1232-2

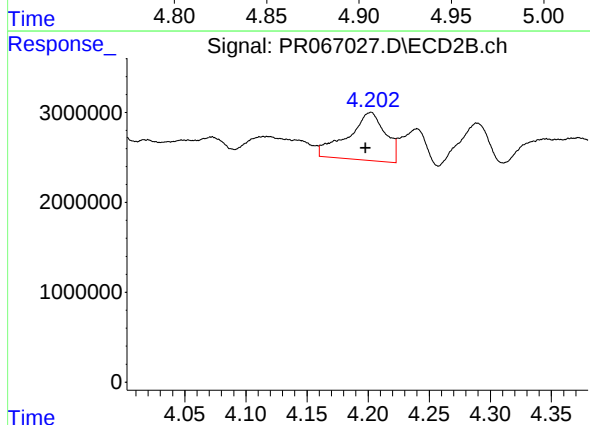
R.T.: 4.017 min
Delta R.T.: -0.003 min
Response: 225190
Conc: 2.17 ng/ml



#13 AR-1232-3

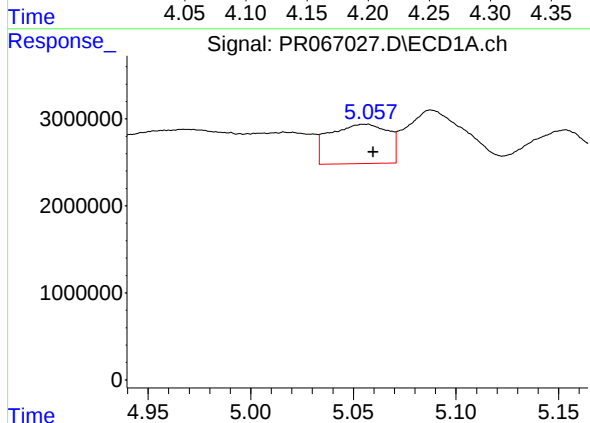
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 10604639
Conc: 92.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



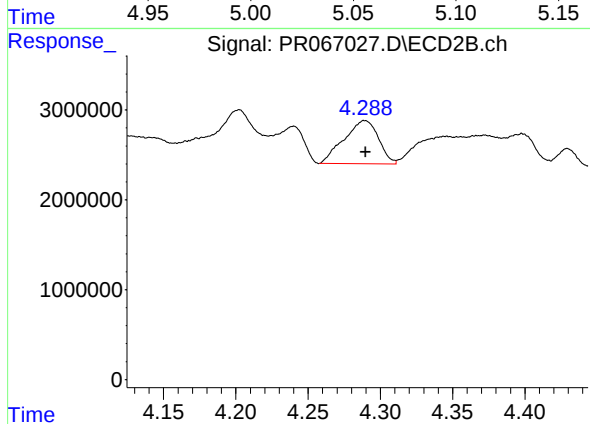
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: 0.004 min
Response: 11471771
Conc: 207.45 ng/ml



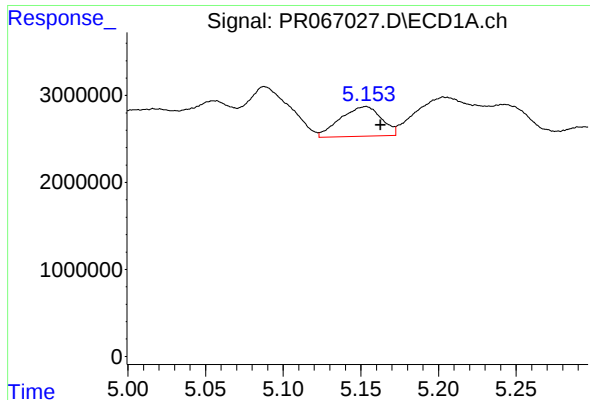
#14 AR-1232-4

R.T.: 5.056 min
Delta R.T.: -0.004 min
Response: 8977080
Conc: 155.12 ng/ml



#14 AR-1232-4

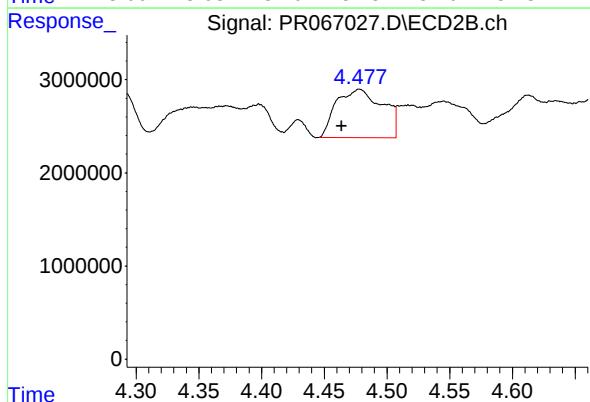
R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 8012223
Conc: 156.73 ng/ml



#15 AR-1232-5

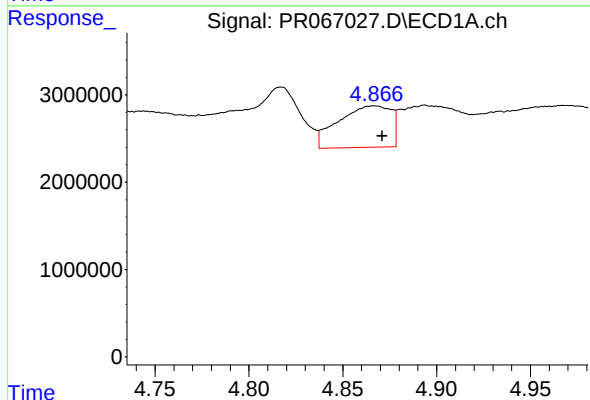
R.T.: 5.153 min
Delta R.T.: -0.009 min
Response: 6328393
Conc: 142.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



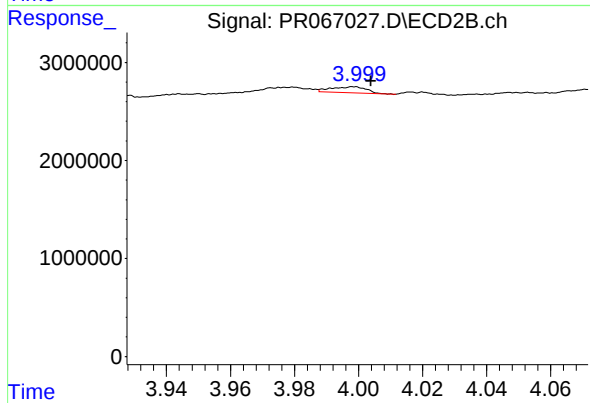
#15 AR-1232-5

R.T.: 4.478 min
Delta R.T.: 0.014 min
Response: 13357131
Conc: 241.16 ng/ml



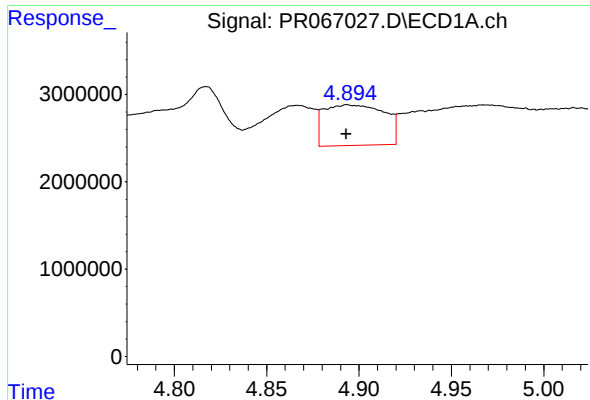
#16 AR-1242-1

R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 9265103
Conc: 75.11 ng/ml



#16 AR-1242-1

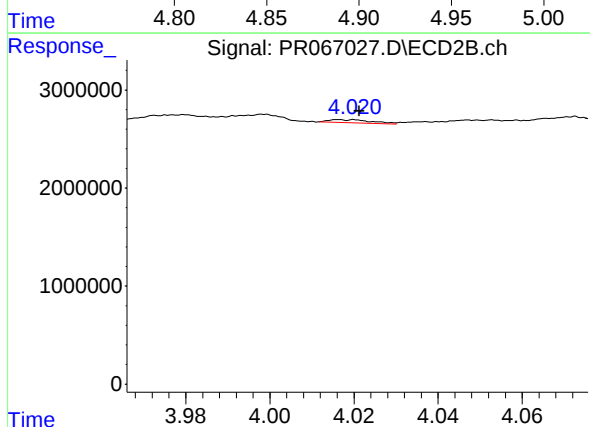
R.T.: 3.998 min
Delta R.T.: -0.005 min
Response: 489321
Conc: 4.12 ng/ml



#17 AR-1242-2

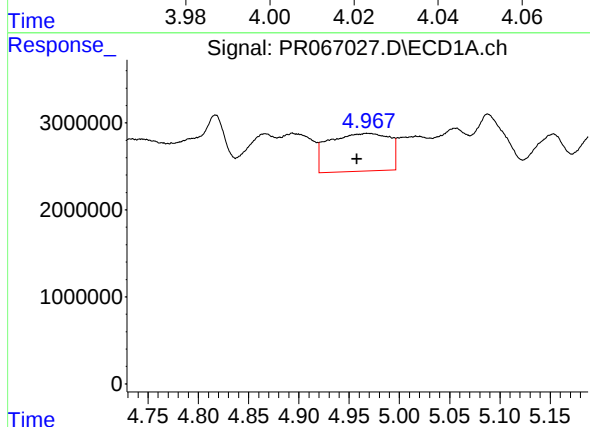
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 10604639
Conc: 53.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



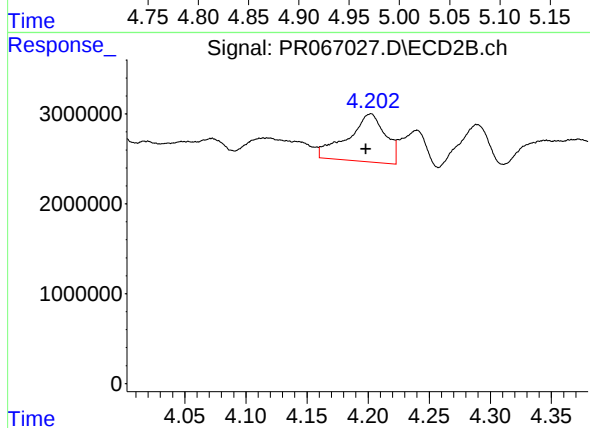
#17 AR-1242-2

R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 225190
Conc: 1.27 ng/ml



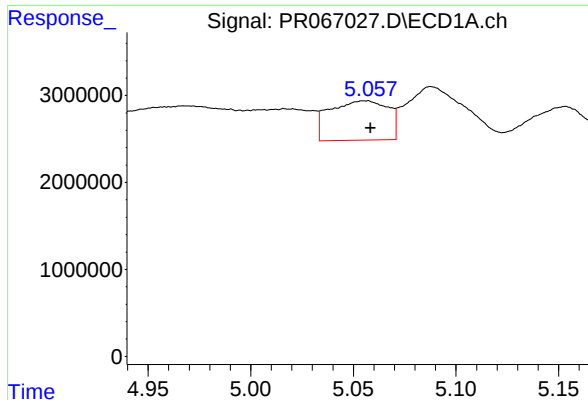
#18 AR-1242-3

R.T.: 4.968 min
Delta R.T.: 0.010 min
Response: 18204814
Conc: 135.72 ng/ml



#18 AR-1242-3

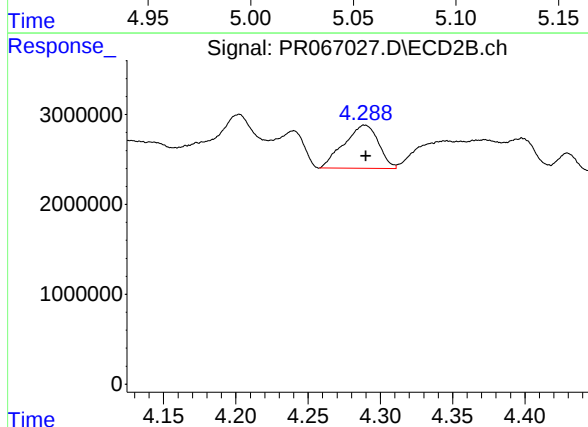
R.T.: 4.202 min
Delta R.T.: 0.004 min
Response: 11471771
Conc: 116.80 ng/ml



#19 AR-1242-4

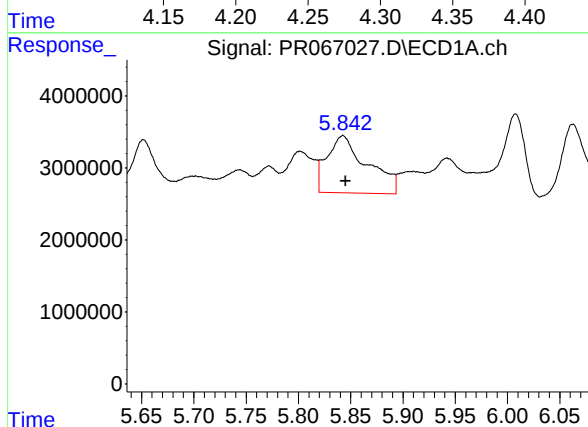
R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 8977080
Conc: 86.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



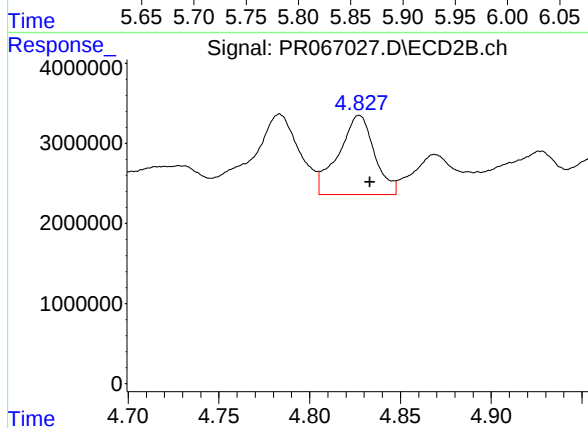
#19 AR-1242-4

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 8012223
Conc: 80.89 ng/ml



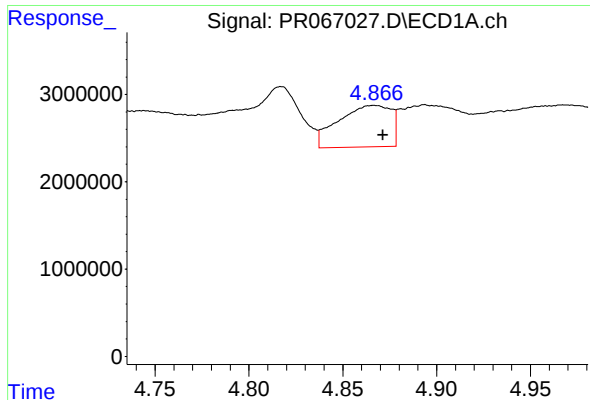
#20 AR-1242-5

R.T.: 5.843 min
Delta R.T.: -0.003 min
Response: 21256137
Conc: 202.04 ng/ml



#20 AR-1242-5

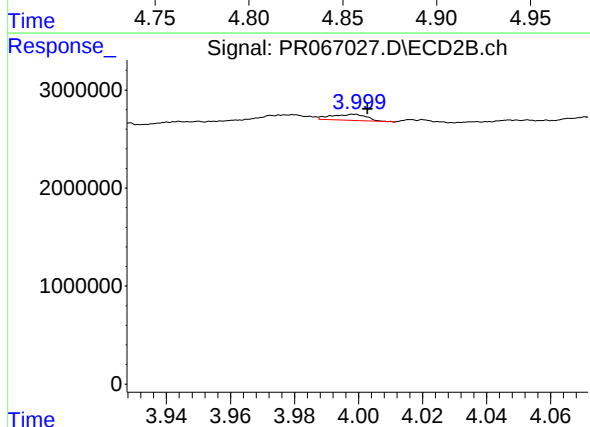
R.T.: 4.827 min
Delta R.T.: -0.006 min
Response: 13610411
Conc: 115.51 ng/ml



#21 AR-1248-1

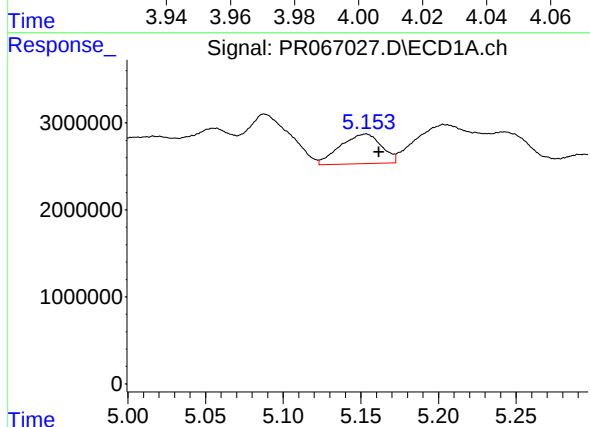
R.T.: 4.867 min
Delta R.T.: -0.005 min
Response: 9265103
Conc: 101.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



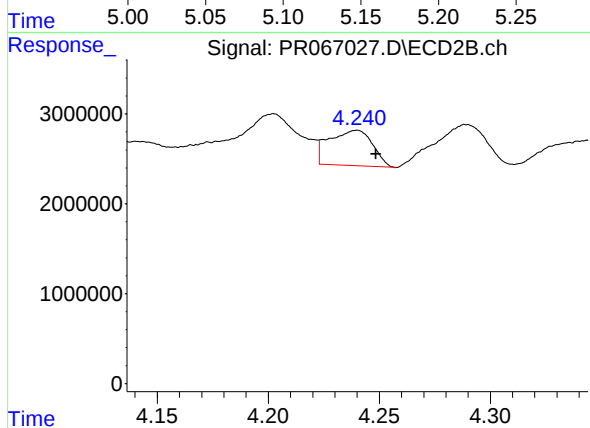
#21 AR-1248-1

R.T.: 3.998 min
Delta R.T.: -0.004 min
Response: 489321
Conc: 5.41 ng/ml



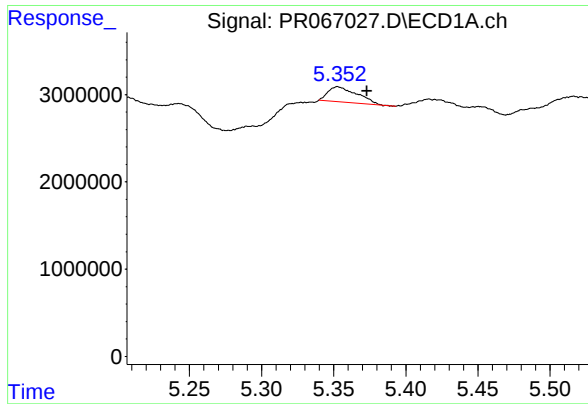
#22 AR-1248-2

R.T.: 5.153 min
Delta R.T.: -0.008 min
Response: 6328393
Conc: 42.51 ng/ml



#22 AR-1248-2

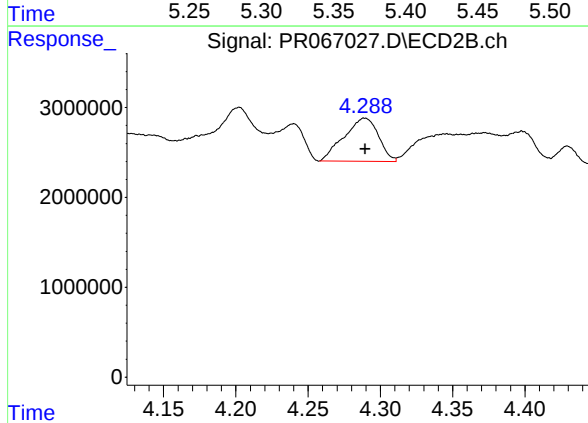
R.T.: 4.240 min
Delta R.T.: -0.009 min
Response: 5378085
Conc: 38.48 ng/ml



#23 AR-1248-3

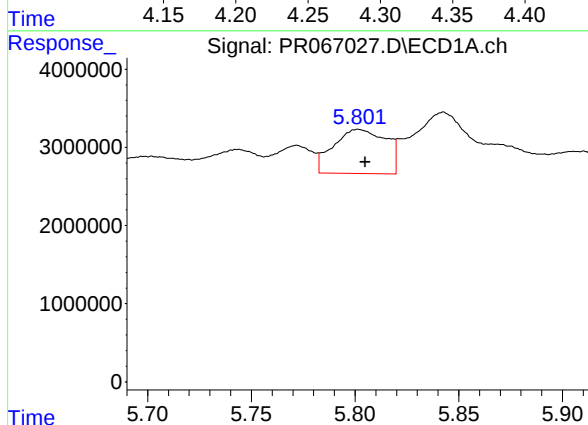
R.T.: 5.353 min
Delta R.T.: -0.020 min
Response: 2427236
Conc: 14.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



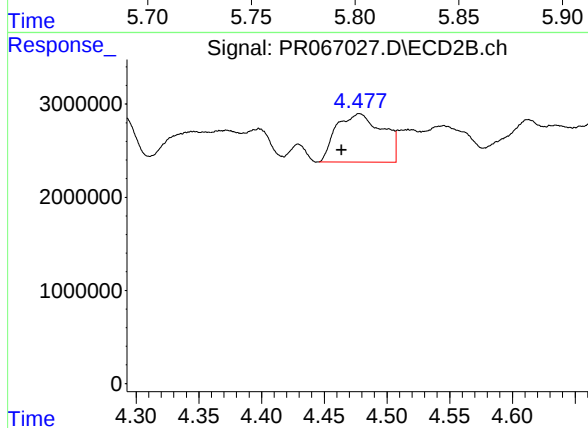
#23 AR-1248-3

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 8012223
Conc: 57.29 ng/ml



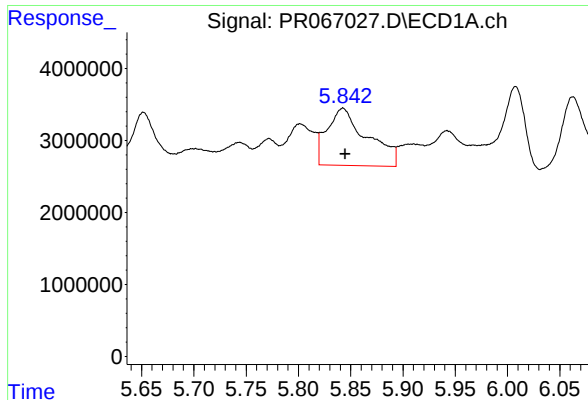
#24 AR-1248-4

R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 9971246
Conc: 63.23 ng/ml



#24 AR-1248-4

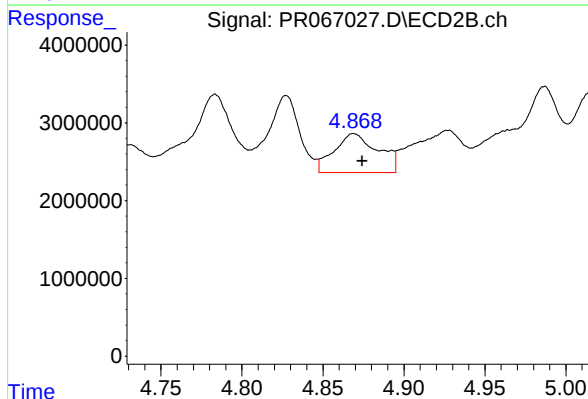
R.T.: 4.478 min
Delta R.T.: 0.014 min
Response: 13357131
Conc: 79.72 ng/ml



#25 AR-1248-5

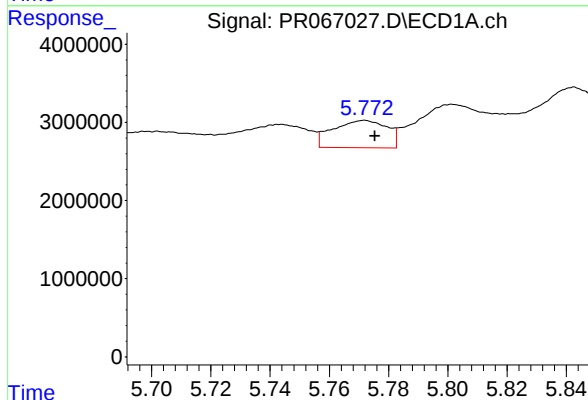
R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 21256137
Conc: 119.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



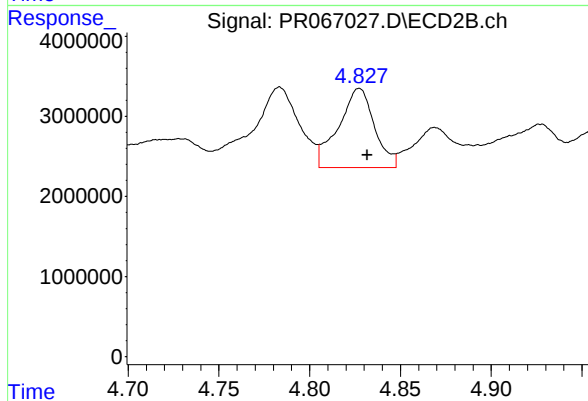
#25 AR-1248-5

R.T.: 4.869 min
Delta R.T.: -0.005 min
Response: 9449954
Conc: 61.17 ng/ml



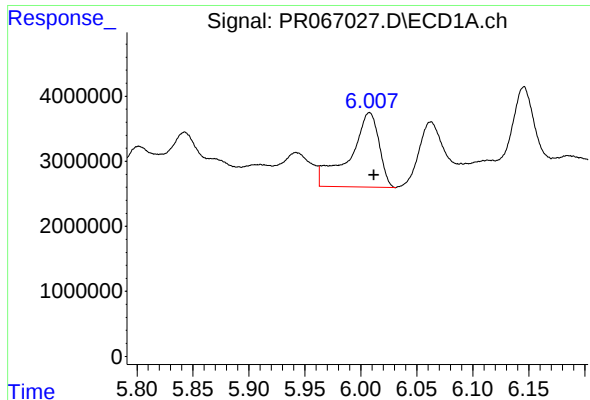
#26 AR-1254-1

R.T.: 5.772 min
Delta R.T.: -0.004 min
Response: 4449524
Conc: 23.34 ng/ml



#26 AR-1254-1

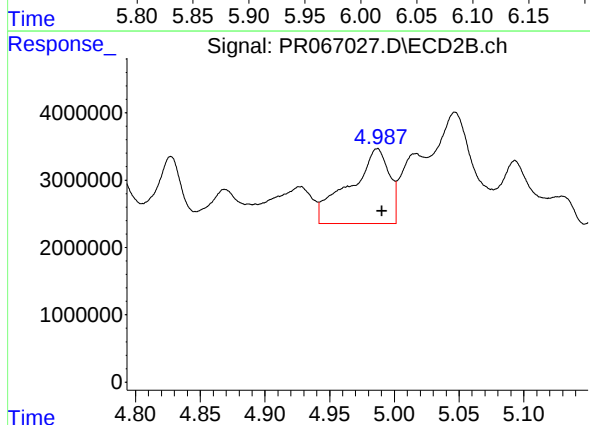
R.T.: 4.827 min
Delta R.T.: -0.004 min
Response: 13610411
Conc: 55.72 ng/ml



#27 AR-1254-2

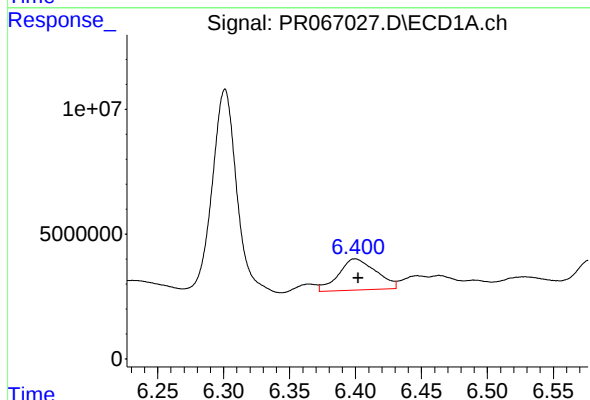
R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 20921334
Conc: 74.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



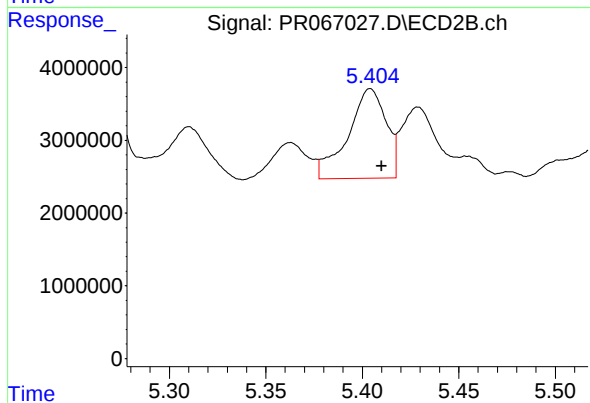
#27 AR-1254-2

R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 23620220
Conc: 109.11 ng/ml



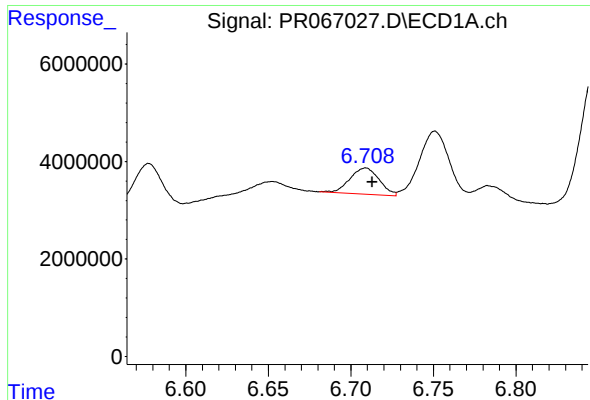
#28 AR-1254-3

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 24921933
Conc: 92.98 ng/ml



#28 AR-1254-3

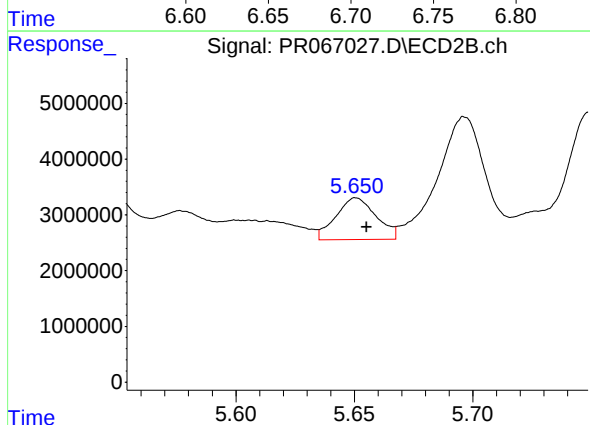
R.T.: 5.404 min
Delta R.T.: -0.006 min
Response: 16972939
Conc: 49.90 ng/ml



#29 AR-1254-4

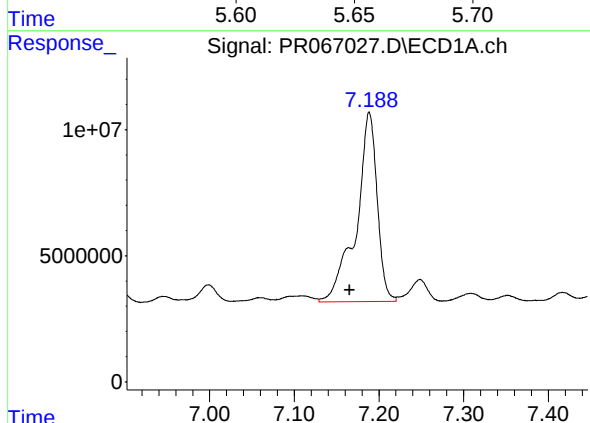
R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 6670579
Conc: 41.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



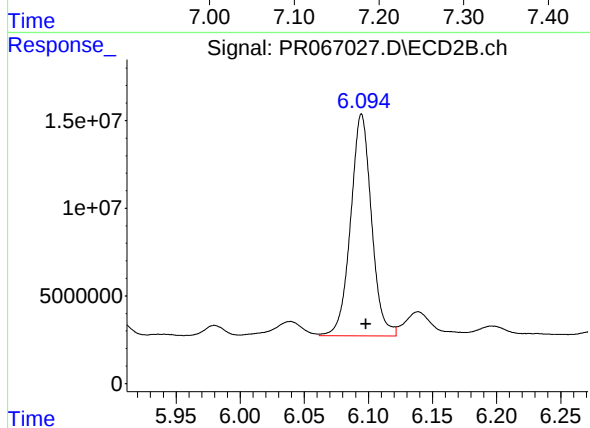
#29 AR-1254-4

R.T.: 5.651 min
Delta R.T.: -0.005 min
Response: 8866871
Conc: 45.18 ng/ml



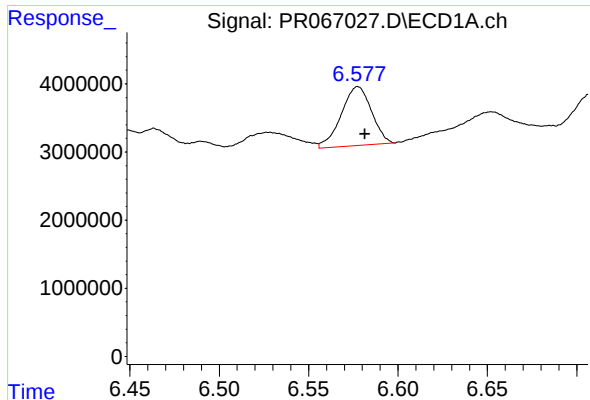
#30 AR-1254-5

R.T.: 7.189 min
Delta R.T.: 0.023 min
Response: 128526556
Conc: 669.39 ng/ml



#30 AR-1254-5

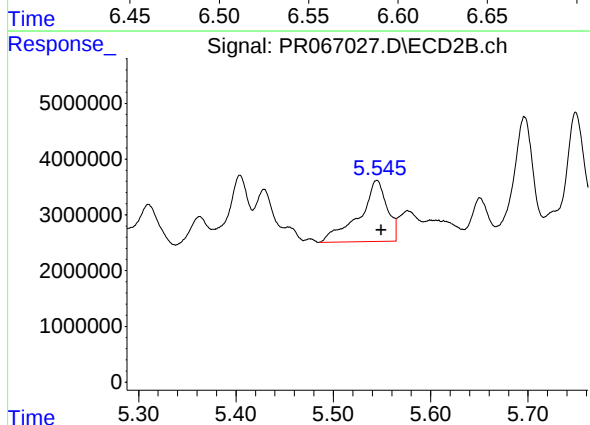
R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 143370533
Conc: 465.53 ng/ml



#31 AR-1260-1

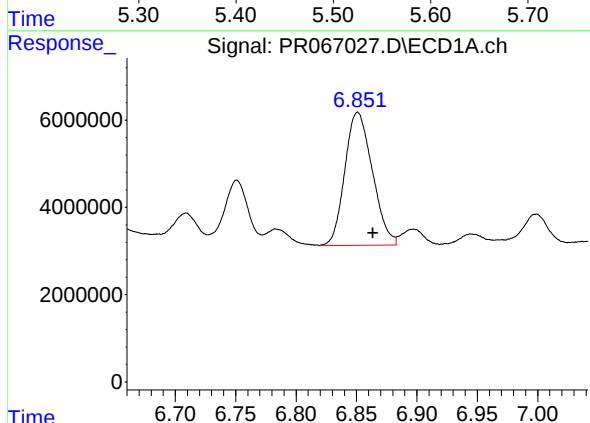
R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 10195476
Conc: 41.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



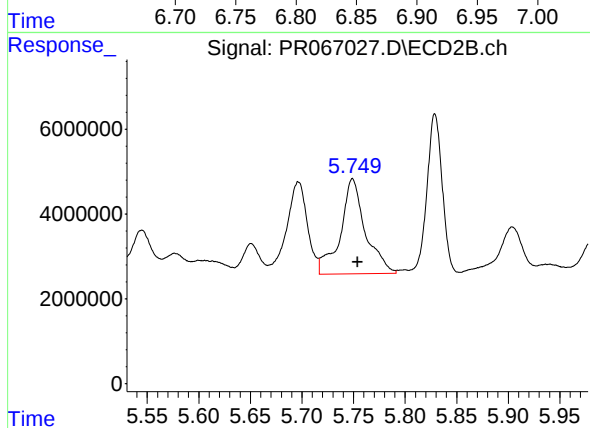
#31 AR-1260-1

R.T.: 5.545 min
Delta R.T.: -0.005 min
Response: 21887752
Conc: 84.01 ng/ml



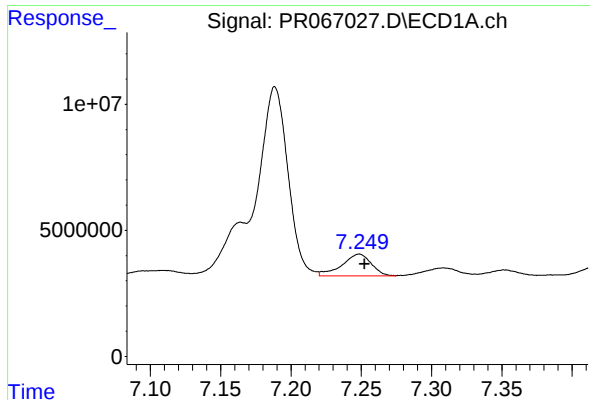
#32 AR-1260-2

R.T.: 6.851 min
Delta R.T.: -0.013 min
Response: 48355108
Conc: 186.78 ng/ml



#32 AR-1260-2

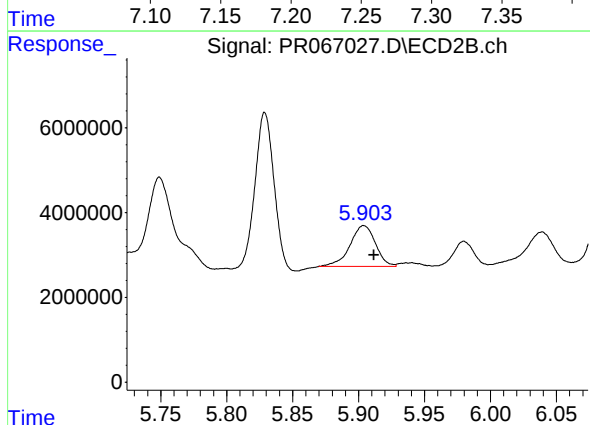
R.T.: 5.749 min
Delta R.T.: -0.005 min
Response: 37905103
Conc: 123.62 ng/ml



#33 AR-1260-3

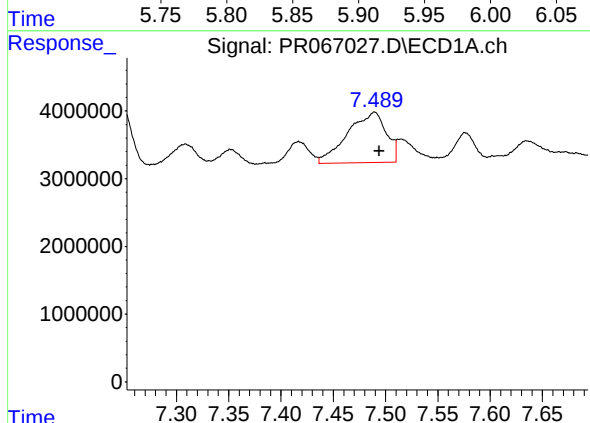
R.T.: 7.249 min
Delta R.T.: -0.004 min
Response: 12645154
Conc: 63.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



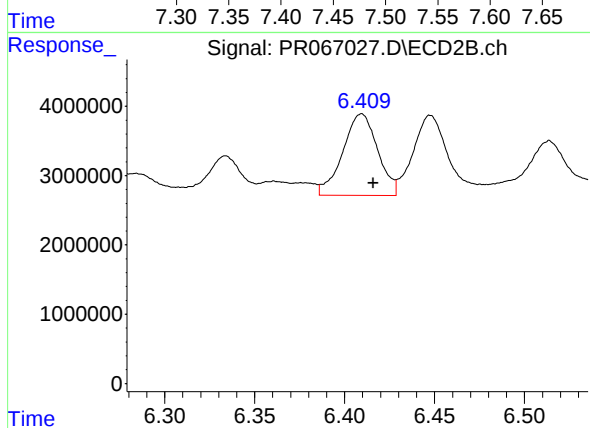
#33 AR-1260-3

R.T.: 5.904 min
Delta R.T.: -0.008 min
Response: 13018310
Conc: 44.41 ng/ml



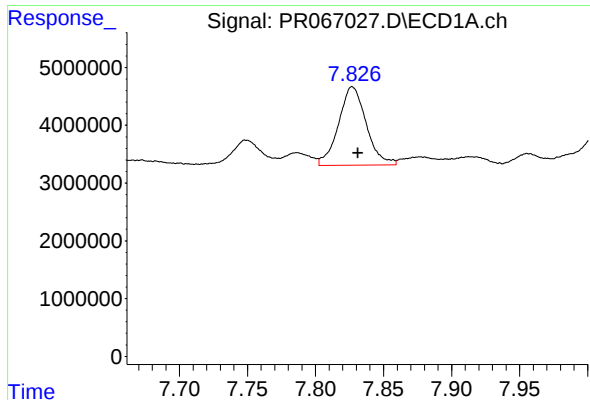
#34 AR-1260-4

R.T.: 7.489 min
Delta R.T.: -0.005 min
Response: 19140543
Conc: 91.63 ng/ml



#34 AR-1260-4

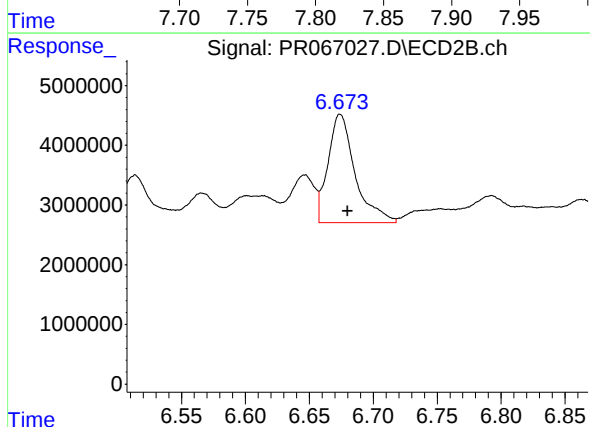
R.T.: 6.409 min
Delta R.T.: -0.006 min
Response: 15934414
Conc: 63.73 ng/ml



#35 AR-1260-5

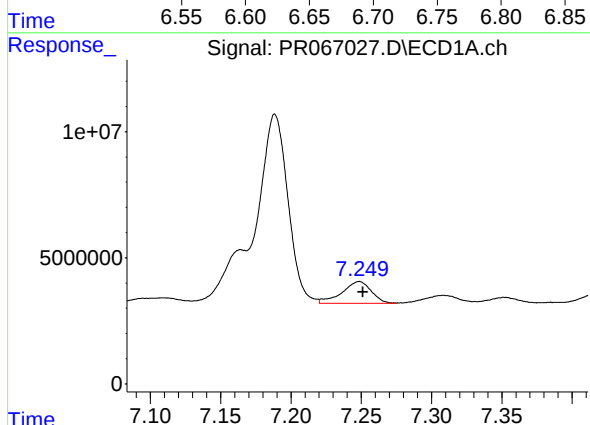
R.T.: 7.827 min
Delta R.T.: -0.004 min
Response: 19248995
Conc: 56.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



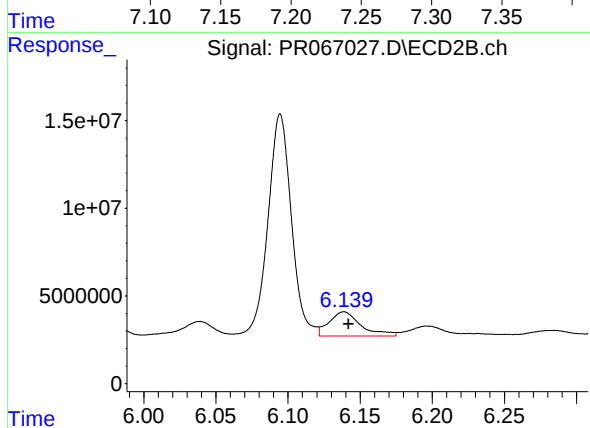
#35 AR-1260-5

R.T.: 6.674 min
Delta R.T.: -0.006 min
Response: 26709099
Conc: 48.93 ng/ml



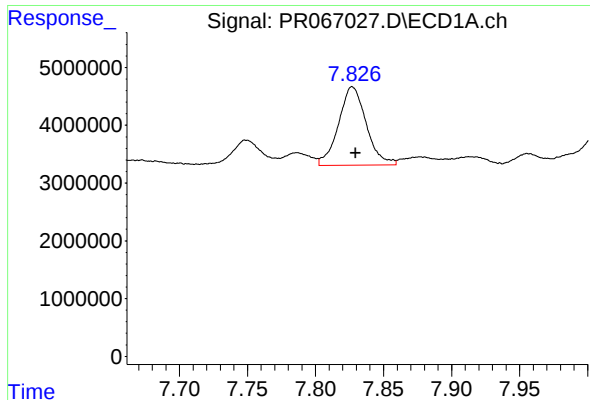
#36 AR-1262-1

R.T.: 7.249 min
Delta R.T.: -0.003 min
Response: 12645154
Conc: 48.87 ng/ml



#36 AR-1262-1

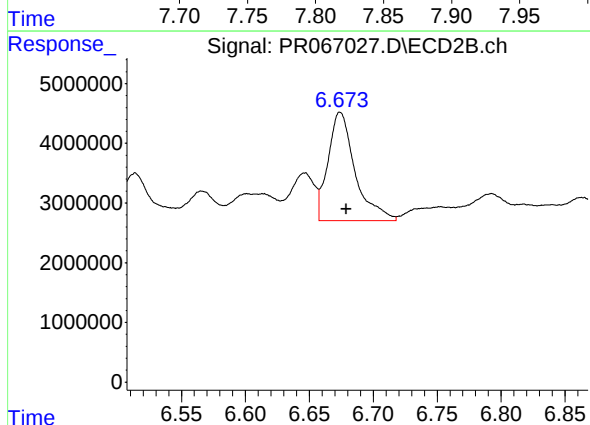
R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 21074202
Conc: 63.58 ng/ml



#37 AR-1262-2

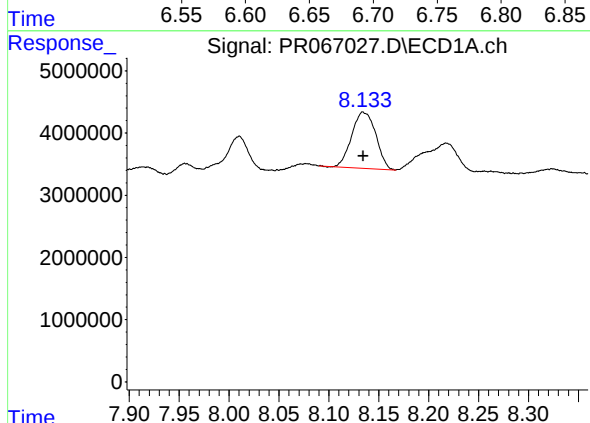
R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 19248995
Conc: 55.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



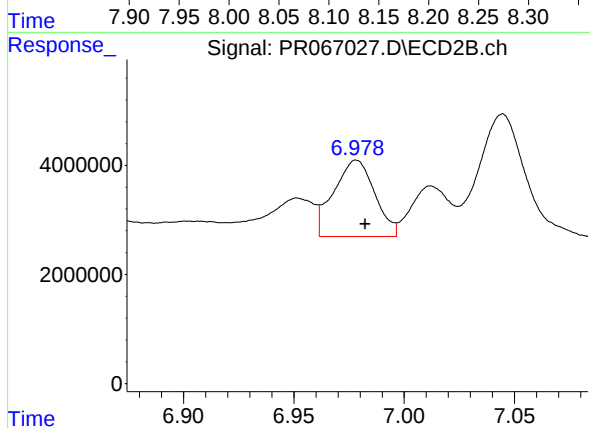
#37 AR-1262-2

R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 26709099
Conc: 47.99 ng/ml



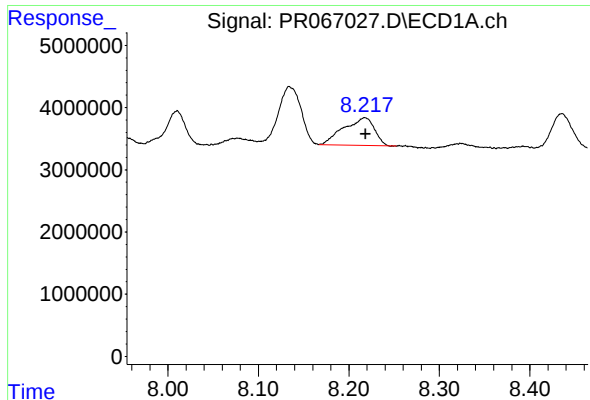
#38 AR-1262-3

R.T.: 8.134 min
Delta R.T.: 0.000 min
Response: 15170935
Conc: 66.52 ng/ml



#38 AR-1262-3

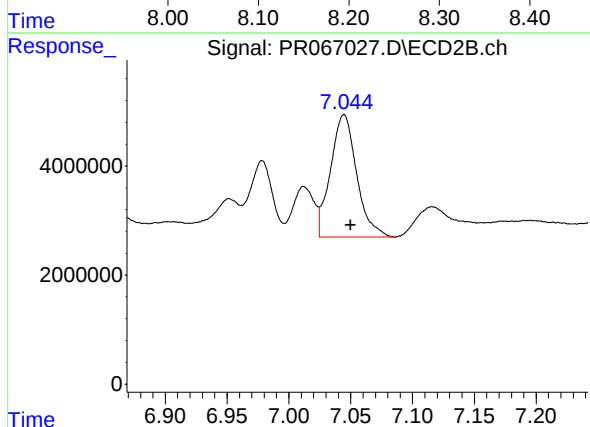
R.T.: 6.978 min
Delta R.T.: -0.004 min
Response: 18126245
Conc: 75.95 ng/ml



#39 AR-1262-4

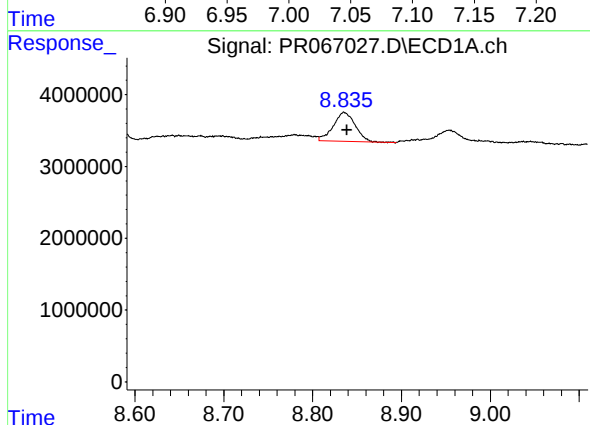
R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 10527808
Conc: 58.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



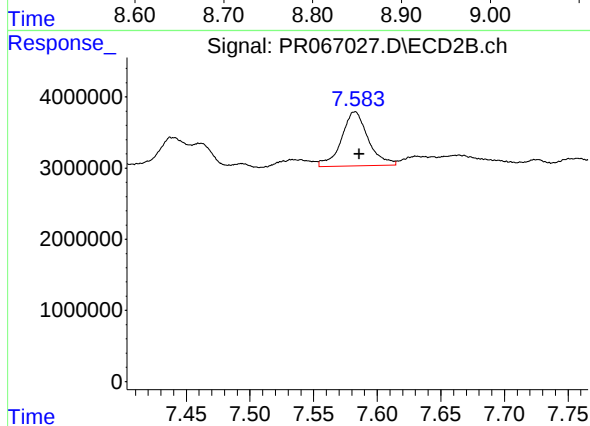
#39 AR-1262-4

R.T.: 7.045 min
Delta R.T.: -0.005 min
Response: 33110423
Conc: 77.59 ng/ml



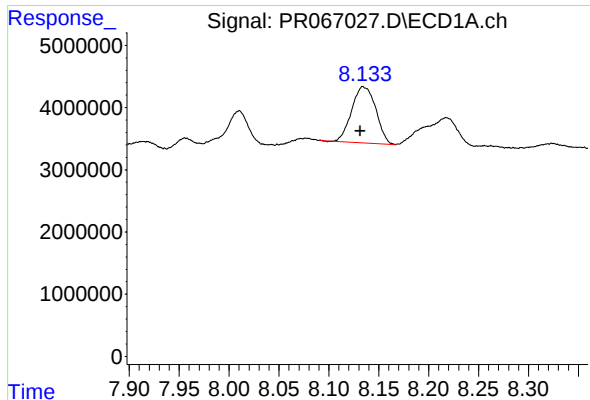
#40 AR-1262-5

R.T.: 8.835 min
Delta R.T.: -0.003 min
Response: 7044129
Conc: 68.77 ng/ml



#40 AR-1262-5

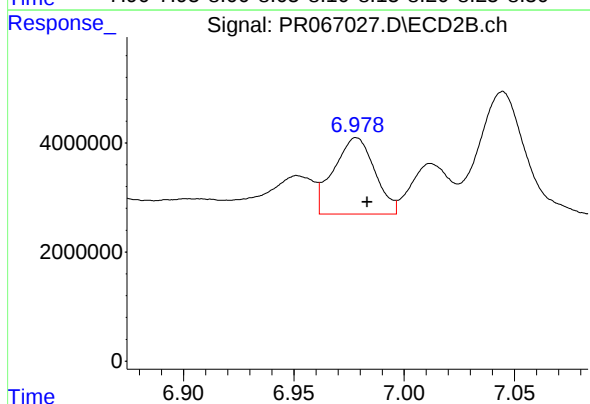
R.T.: 7.582 min
Delta R.T.: -0.003 min
Response: 11123194
Conc: 56.79 ng/ml



#41 AR-1268-1

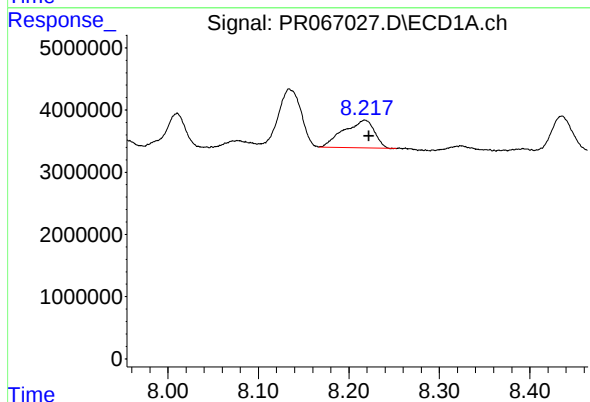
R.T.: 8.134 min
Delta R.T.: 0.003 min
Response: 15170935
Conc: 36.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



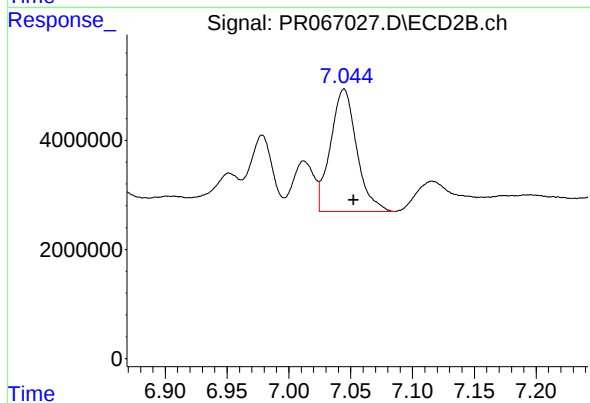
#41 AR-1268-1

R.T.: 6.978 min
Delta R.T.: -0.005 min
Response: 18126245
Conc: 27.24 ng/ml



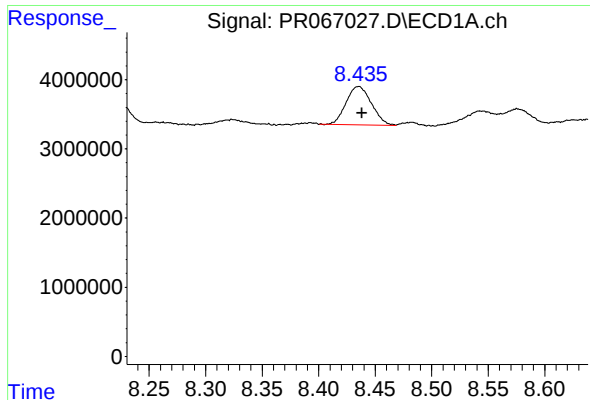
#42 AR-1268-2

R.T.: 8.218 min
Delta R.T.: -0.004 min
Response: 10527808
Conc: 28.41 ng/ml



#42 AR-1268-2

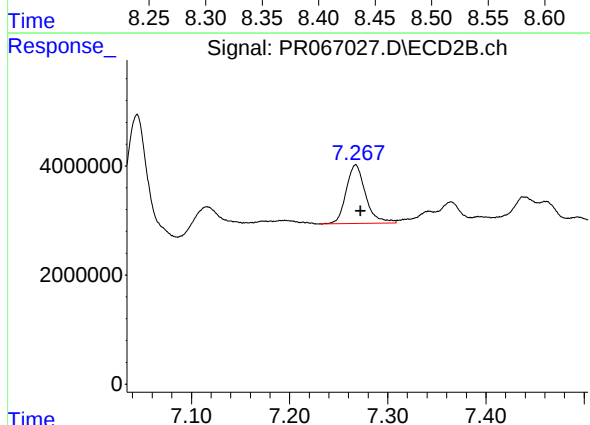
R.T.: 7.045 min
Delta R.T.: -0.008 min
Response: 33110423
Conc: 54.33 ng/ml



#43 AR-1268-3

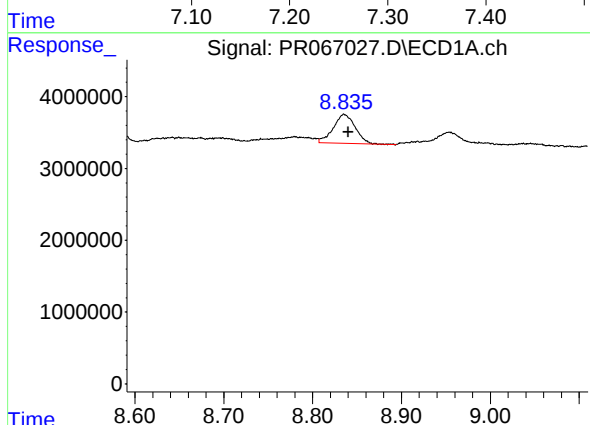
R.T.: 8.435 min
Delta R.T.: -0.003 min
Response: 8660609
Conc: 26.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



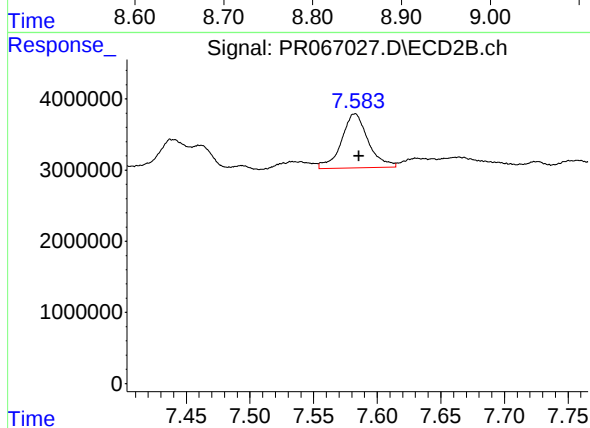
#43 AR-1268-3

R.T.: 7.267 min
Delta R.T.: -0.005 min
Response: 14751159
Conc: 27.58 ng/ml



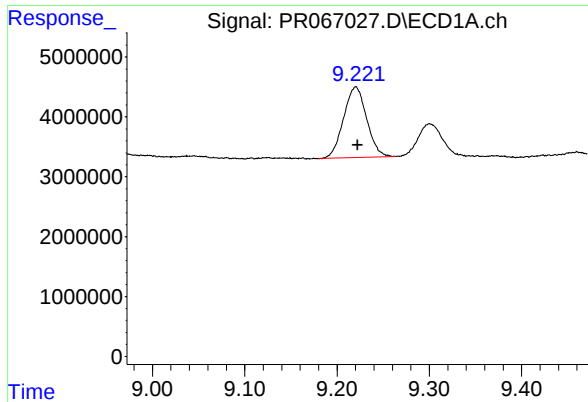
#44 AR-1268-4

R.T.: 8.835 min
Delta R.T.: -0.005 min
Response: 7044129
Conc: 62.03 ng/ml



#44 AR-1268-4

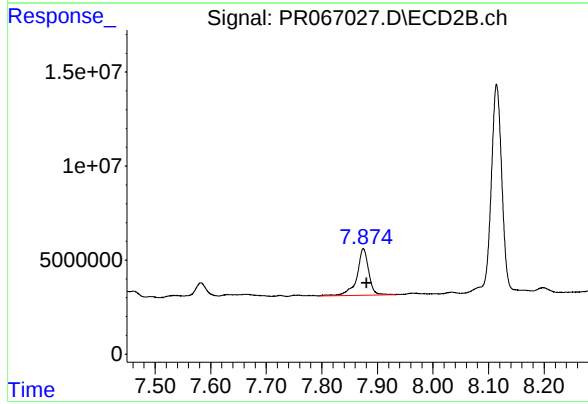
R.T.: 7.582 min
Delta R.T.: -0.003 min
Response: 11123194
Conc: 50.47 ng/ml



#45 AR-1268-5

R.T.: 9.220 min
Delta R.T.: -0.002 min
Response: 20468766
Conc: 24.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.875 min
Delta R.T.: -0.006 min
Response: 36275544
Conc: 24.32 ng/ml