

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066975.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2024 06:48
 Operator : AJ\MA
 Sample : P2589-04
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 07:06:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.650	2.892	101.2E6	81560773	16.493	17.518
2) SA Decachlor...	9.529	8.116	65042889	90068736	50.092	40.454
Target Compounds						
3) L1 AR-1016-1	4.862	3.978	15155159	1931819	94.486	12.869 #
4) L1 AR-1016-2	4.904	3.978f	12438165	1931819	48.445	8.718 #
5) L1 AR-1016-3	4.972	4.203	31638406	20228965	183.800	164.191
6) L1 AR-1016-4	5.057	4.236	11449476	4295904	86.322	41.133 #
7) L1 AR-1016-5	5.353	4.480	6328441	17763670	46.890	134.121 #
8) L2 AR-1221-1	3.865	3.108	1582039	1606148	24.246	28.922
9) L2 AR-1221-2	3.962	3.191	3882741	4085215	83.188	102.058
10) L2 AR-1221-3	4.054	3.279	4563822	1197094	30.250	9.487 #
11) L3 AR-1232-1	4.054	3.279	4563822	1197094	35.969	11.186 #
12) L3 AR-1232-2	4.585	3.978f	7800810	1931819	109.793	18.646 #
13) L3 AR-1232-3	4.904	4.203	12438165	20228965	108.857	365.815 #
14) L3 AR-1232-4	5.057	4.291	11449476	11437907	197.840	223.741
15) L3 AR-1232-5	5.149	4.480	5906618	17763670	132.722	320.716 #
16) L4 AR-1242-1	4.862	3.978	15155159	1931819	122.866	16.263 #
17) L4 AR-1242-2	4.904	3.978f	12438165	1931819	63.290	10.891 #
18) L4 AR-1242-3	4.972	4.203	31638406	20228965	235.865	205.954
19) L4 AR-1242-4	5.057	4.291	11449476	11437907	110.670	115.476
20) L4 AR-1242-5	5.843	4.827	10945365	10366909	104.036	87.986
21) L5 AR-1248-1	4.862	3.978	15155159	1931819	166.772	21.364 #
22) L5 AR-1248-2	5.149	4.236	5906618	4295904	39.679	30.738
23) L5 AR-1248-3	5.353	4.291	6328441	11437907	37.051	81.792 #
24) L5 AR-1248-4	5.800	4.480	7366425	17763670	46.715	106.024 #
25) L5 AR-1248-5	5.843	4.870	10945365	3883480	61.462	25.136 #
26) L6 AR-1254-1	5.800	4.827	7366425	10366909	38.643	42.441
27) L6 AR-1254-2	6.007	4.988	22290805	8832412	79.418	40.801 #
28) L6 AR-1254-3	6.401	5.405	32402579	23504070	120.885	69.106 #
29) L6 AR-1254-4	6.707	5.651	7640111	8718690	47.425	44.430
30) L6 AR-1254-5	7.189	6.096	277.7E6	262.6E6	1446.466	852.596 #
31) L7 AR-1260-1	6.578	5.546	17858295	32896268	73.237	126.265 #
32) L7 AR-1260-2	6.852	5.750	100.0E6	51499161	386.276	167.959 #
33) L7 AR-1260-3	7.248	5.906	21232779	21347471	106.859	72.825 #
34) L7 AR-1260-4	7.490	6.410	38935687	19601909	186.399	78.396 #
35) L7 AR-1260-5	7.828	6.675	37923888	38689041	110.796	70.874 #
36) L8 AR-1262-1	7.248	6.138	21232779	21264559	82.051	64.153
37) L8 AR-1262-2	7.828	6.675	37923888	38689041	109.346	69.514 #
38) L8 AR-1262-3	8.137	6.979	22006914	14068517	96.489	58.946 #
39) L8 AR-1262-4	8.218	7.044	16002948	40052092	88.660	93.861
40) L8 AR-1262-5	8.836	7.582	9256162	11243916	90.360	57.404 #
41) L9 AR-1268-1	8.137	6.979	22006914	14068517	53.047	21.142 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
Data File : PR066975.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2024 06:48
Operator : AJ\MA
Sample : P2589-04
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 07:06:28 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
42)	L9 AR-1268-2	8.218	7.044	16002948	40052092	43.191	65.717 #
43)	L9 AR-1268-3	8.436	7.267	5501510	14556760	16.910	27.216 #
44)	L9 AR-1268-4	8.836	7.582	9256162	11243916	81.503	51.013 #
45)	L9 AR-1268-5	9.219	7.875	17342103	27891410	20.589	18.698

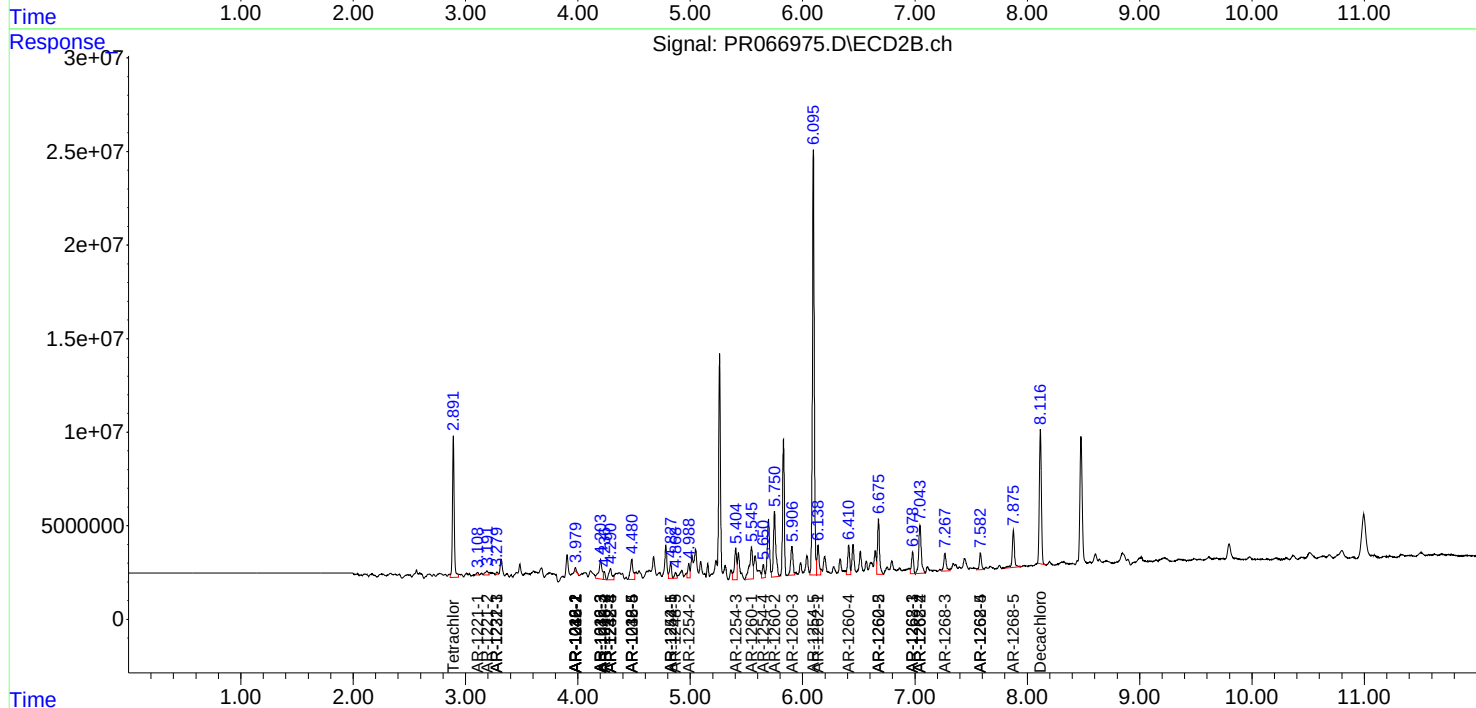
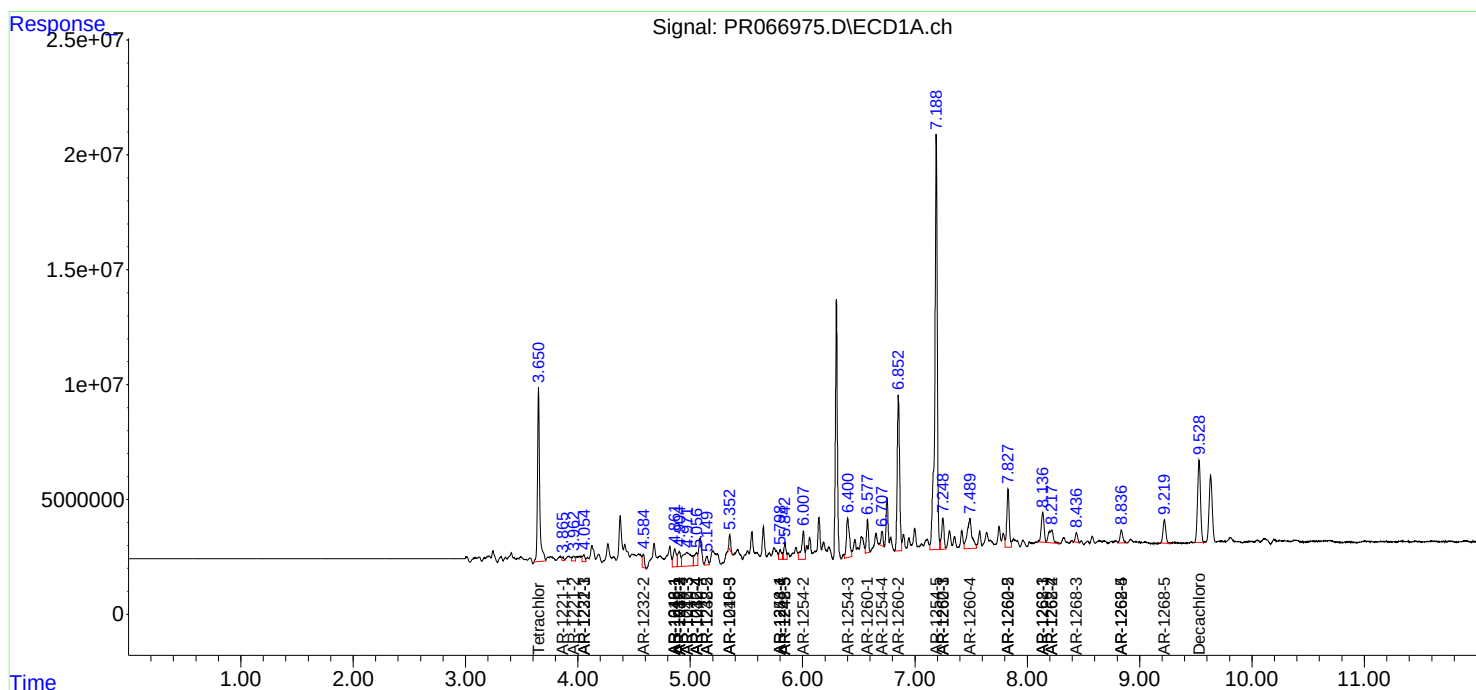
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

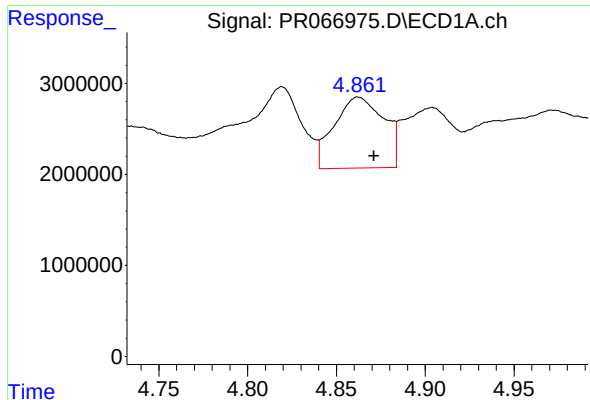
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
Data File : PR066975.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2024 06:48
Operator : AJ\MA
Sample : P2589-04
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 07:06:28 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

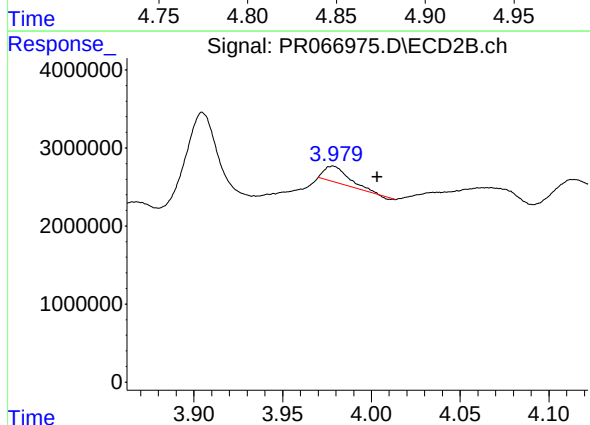




#3 AR-1016-1

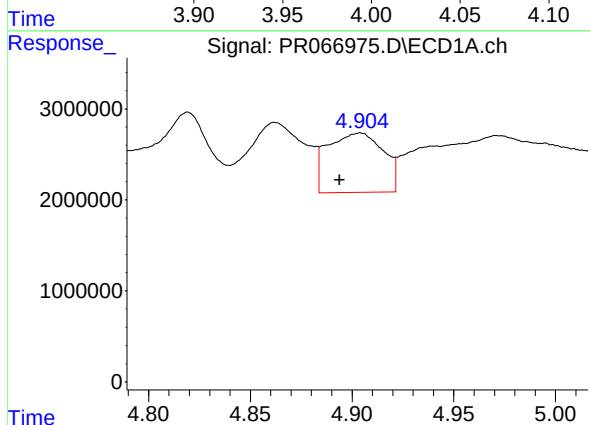
R.T.: 4.862 min
Delta R.T.: -0.009 min
Response: 15155159
Conc: 94.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



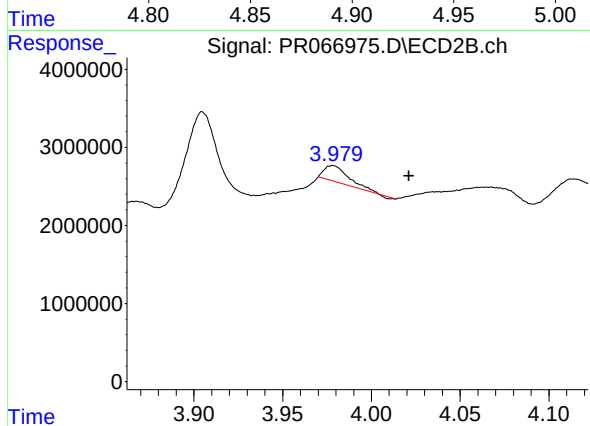
#3 AR-1016-1

R.T.: 3.978 min
Delta R.T.: -0.025 min
Response: 1931819
Conc: 12.87 ng/ml



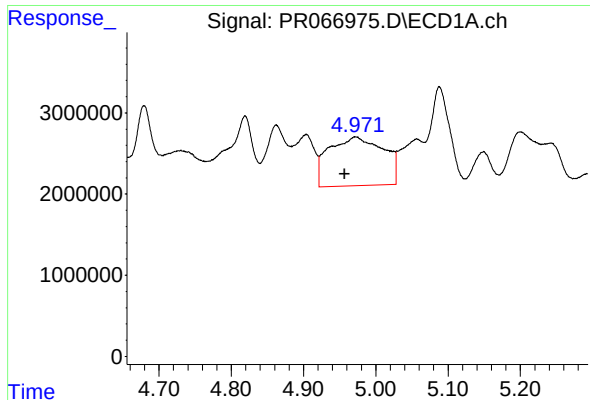
#4 AR-1016-2

R.T.: 4.904 min
Delta R.T.: 0.010 min
Response: 12438165
Conc: 48.44 ng/ml



#4 AR-1016-2

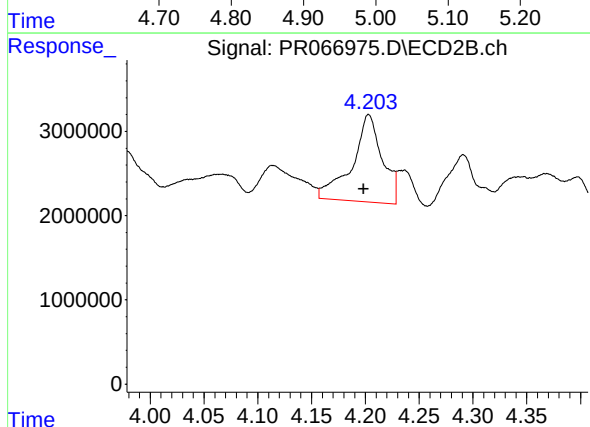
R.T.: 3.978 min
Delta R.T.: -0.043 min
Response: 1931819
Conc: 8.72 ng/ml



#5 AR-1016-3

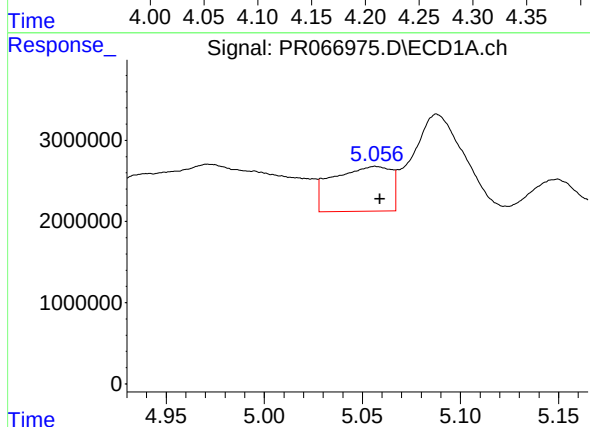
R.T.: 4.972 min
Delta R.T.: 0.015 min
Response: 31638406
Conc: 183.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



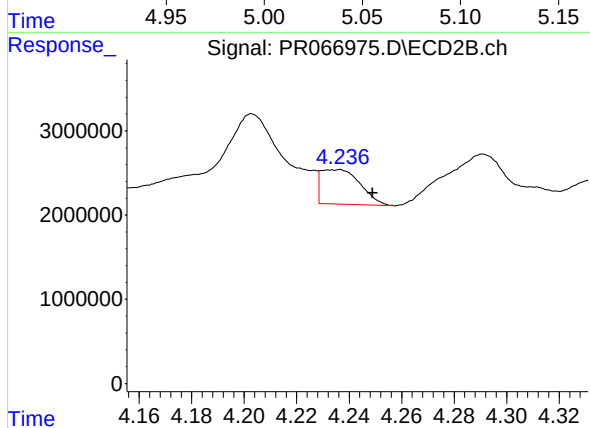
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: 0.005 min
Response: 20228965
Conc: 164.19 ng/ml



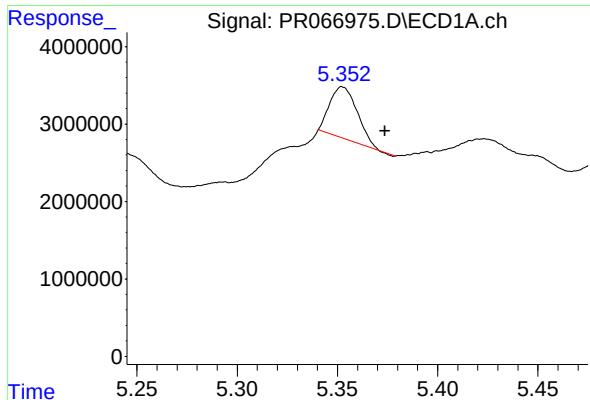
#6 AR-1016-4

R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 11449476
Conc: 86.32 ng/ml



#6 AR-1016-4

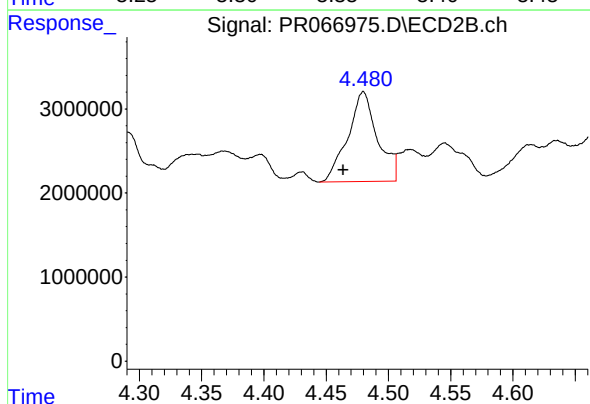
R.T.: 4.236 min
Delta R.T.: -0.013 min
Response: 4295904
Conc: 41.13 ng/ml



#7 AR-1016-5

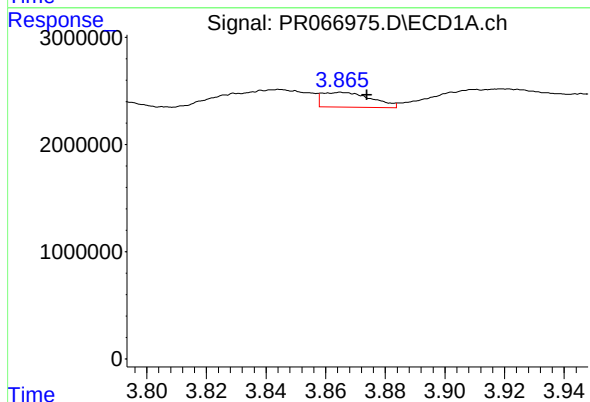
R.T.: 5.353 min
Delta R.T.: -0.021 min
Response: 6328441
Conc: 46.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



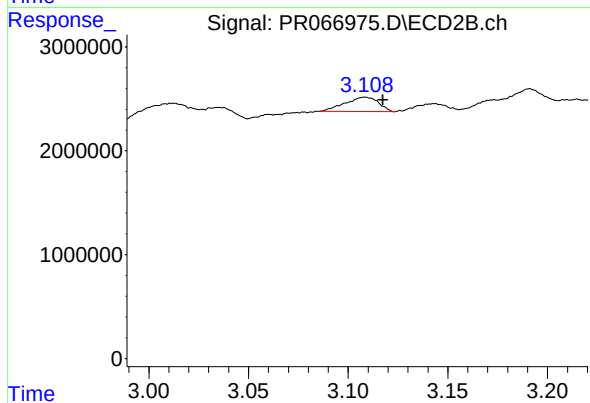
#7 AR-1016-5

R.T.: 4.480 min
Delta R.T.: 0.016 min
Response: 17763670
Conc: 134.12 ng/ml



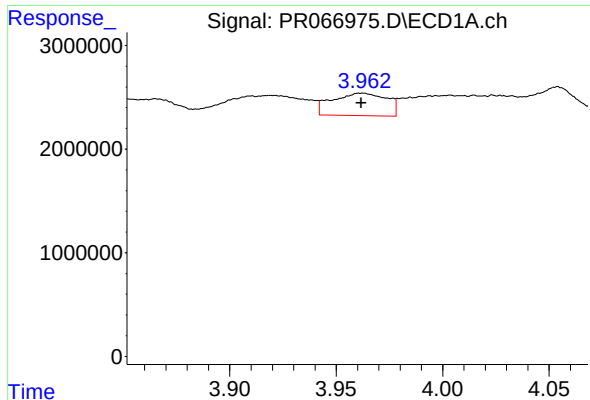
#8 AR-1221-1

R.T.: 3.865 min
Delta R.T.: -0.009 min
Response: 1582039
Conc: 24.25 ng/ml



#8 AR-1221-1

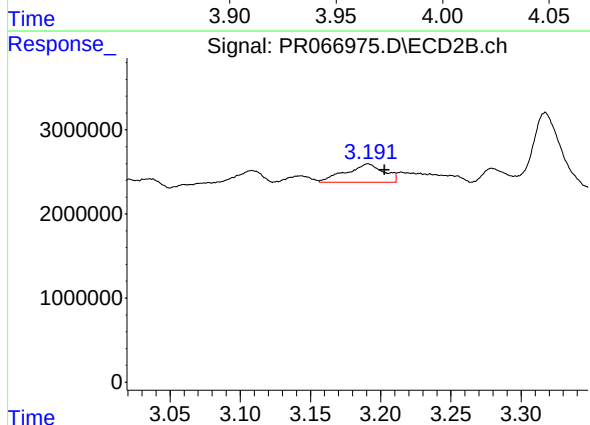
R.T.: 3.108 min
Delta R.T.: -0.009 min
Response: 1606148
Conc: 28.92 ng/ml



#9 AR-1221-2

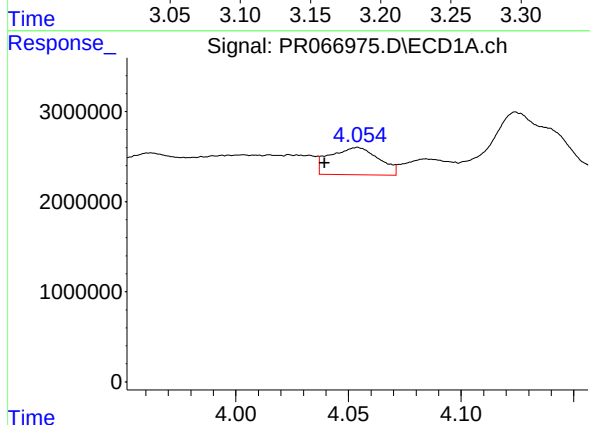
R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 3882741
Conc: 83.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



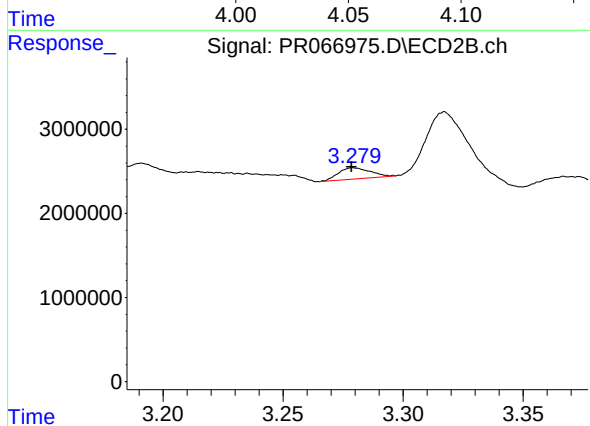
#9 AR-1221-2

R.T.: 3.191 min
Delta R.T.: -0.012 min
Response: 4085215
Conc: 102.06 ng/ml



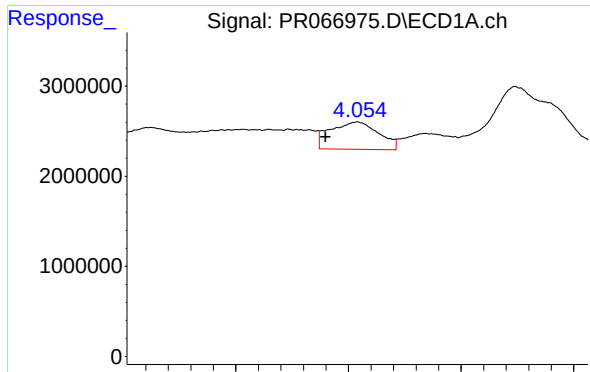
#10 AR-1221-3

R.T.: 4.054 min
Delta R.T.: 0.015 min
Response: 4563822
Conc: 30.25 ng/ml



#10 AR-1221-3

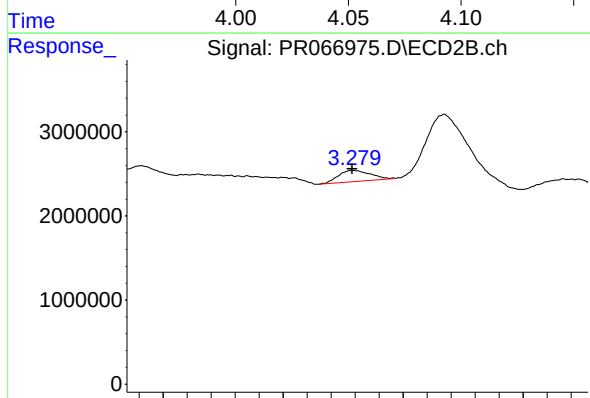
R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 1197094
Conc: 9.49 ng/ml



#11 AR-1232-1

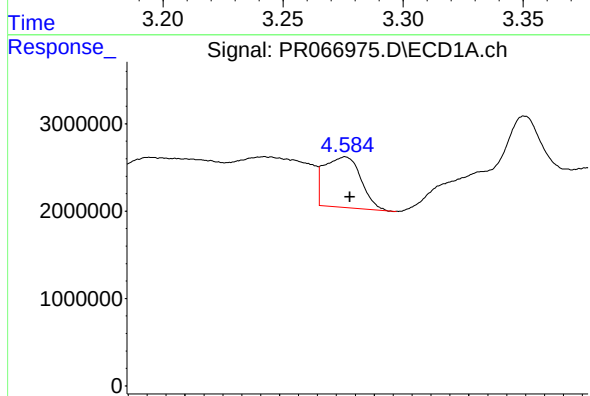
R.T.: 4.054 min
Delta R.T.: 0.014 min
Response: 4563822
Conc: 35.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



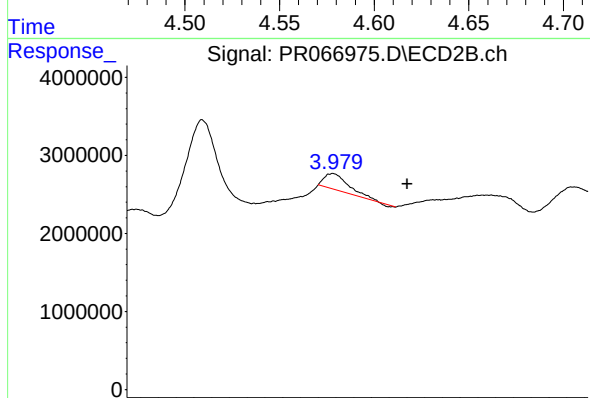
#11 AR-1232-1

R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 1197094
Conc: 11.19 ng/ml



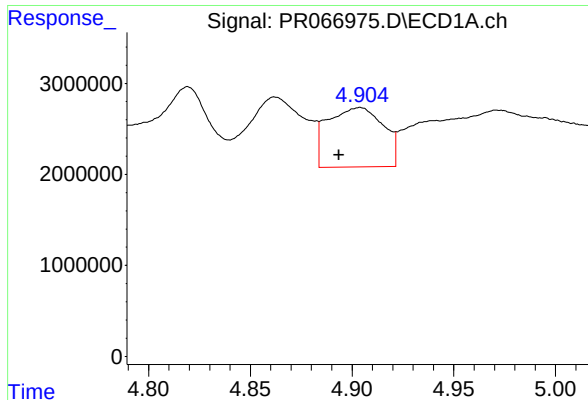
#12 AR-1232-2

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 7800810
Conc: 109.79 ng/ml



#12 AR-1232-2

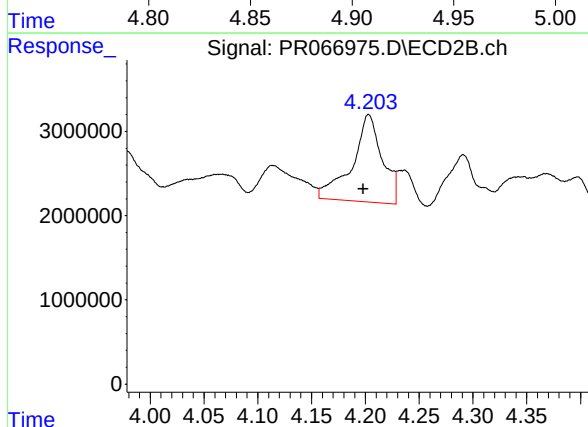
R.T.: 3.978 min
Delta R.T.: -0.042 min
Response: 1931819
Conc: 18.65 ng/ml



#13 AR-1232-3

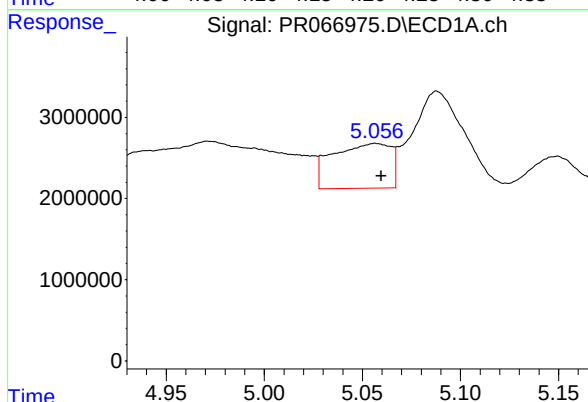
R.T.: 4.904 min
Delta R.T.: 0.010 min
Response: 12438165
Conc: 108.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



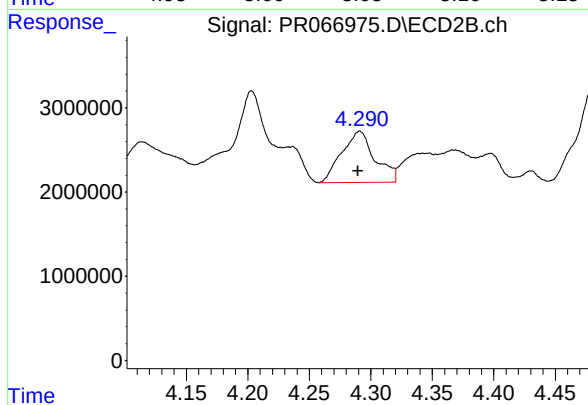
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: 0.005 min
Response: 20228965
Conc: 365.82 ng/ml



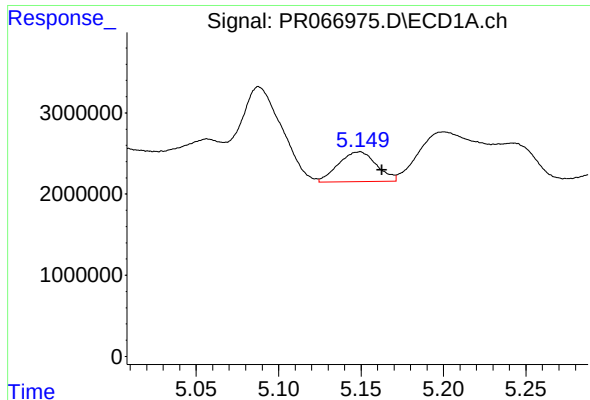
#14 AR-1232-4

R.T.: 5.057 min
Delta R.T.: -0.003 min
Response: 11449476
Conc: 197.84 ng/ml



#14 AR-1232-4

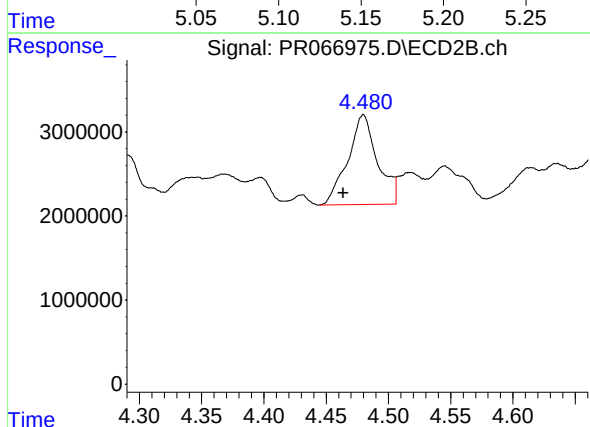
R.T.: 4.291 min
Delta R.T.: 0.001 min
Response: 11437907
Conc: 223.74 ng/ml



#15 AR-1232-5

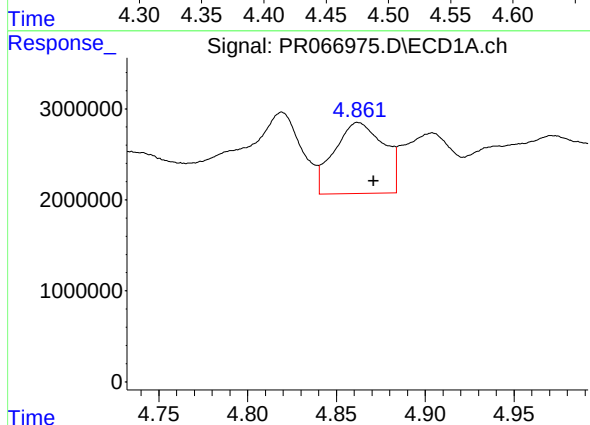
R.T.: 5.149 min
Delta R.T.: -0.014 min
Response: 5906618
Conc: 132.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



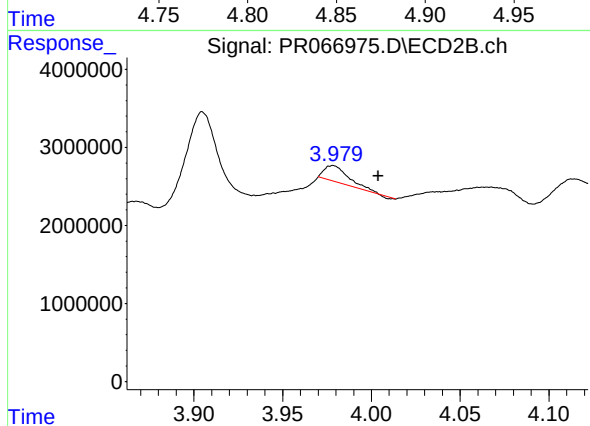
#15 AR-1232-5

R.T.: 4.480 min
Delta R.T.: 0.016 min
Response: 17763670
Conc: 320.72 ng/ml



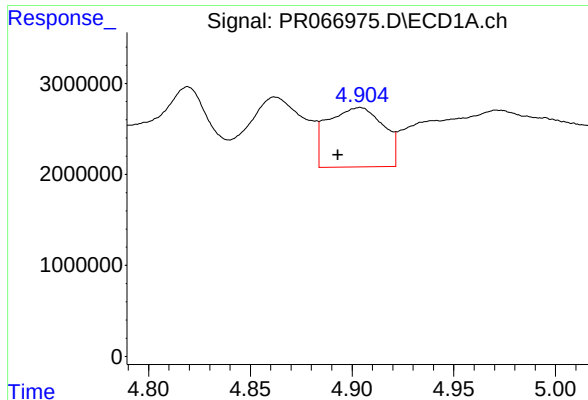
#16 AR-1242-1

R.T.: 4.862 min
Delta R.T.: -0.009 min
Response: 15155159
Conc: 122.87 ng/ml



#16 AR-1242-1

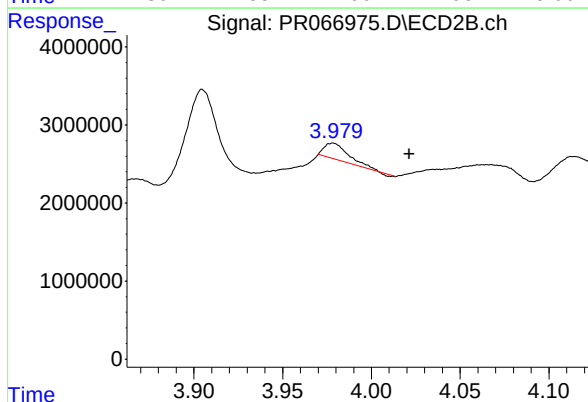
R.T.: 3.978 min
Delta R.T.: -0.026 min
Response: 1931819
Conc: 16.26 ng/ml



#17 AR-1242-2

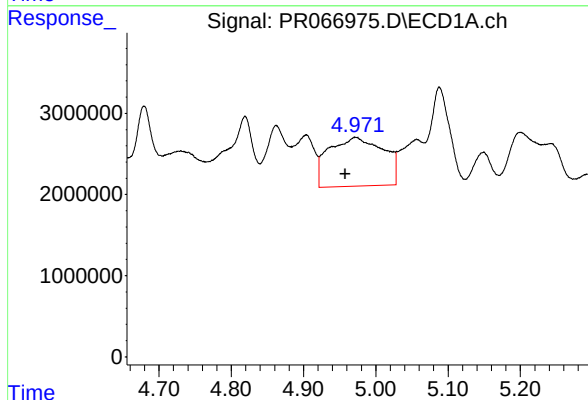
R.T.: 4.904 min
Delta R.T.: 0.011 min
Response: 12438165
Conc: 63.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



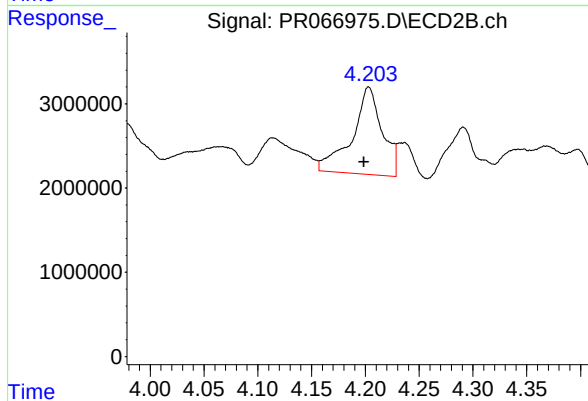
#17 AR-1242-2

R.T.: 3.978 min
Delta R.T.: -0.043 min
Response: 1931819
Conc: 10.89 ng/ml



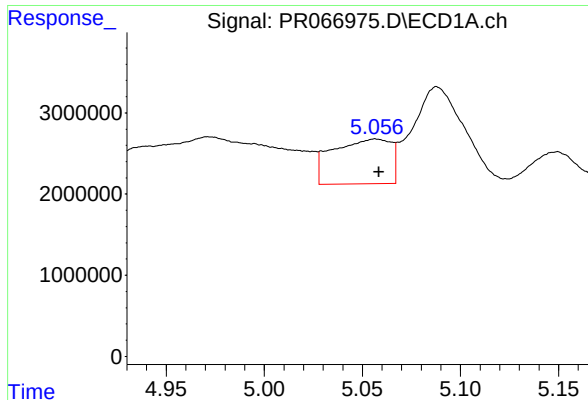
#18 AR-1242-3

R.T.: 4.972 min
Delta R.T.: 0.014 min
Response: 31638406
Conc: 235.87 ng/ml



#18 AR-1242-3

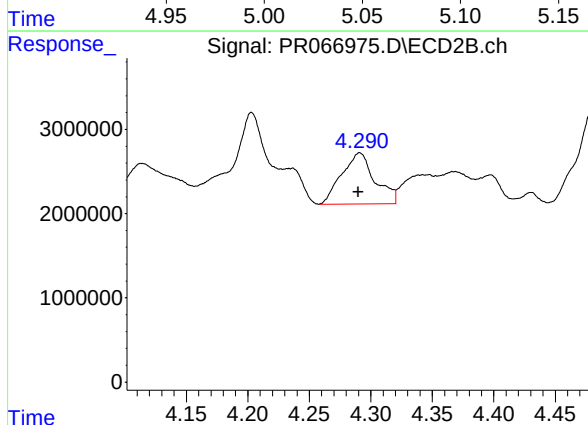
R.T.: 4.203 min
Delta R.T.: 0.005 min
Response: 20228965
Conc: 205.95 ng/ml



#19 AR-1242-4

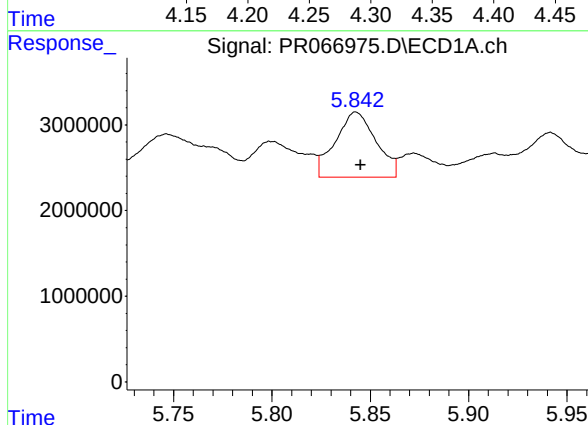
R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 11449476
Conc: 110.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



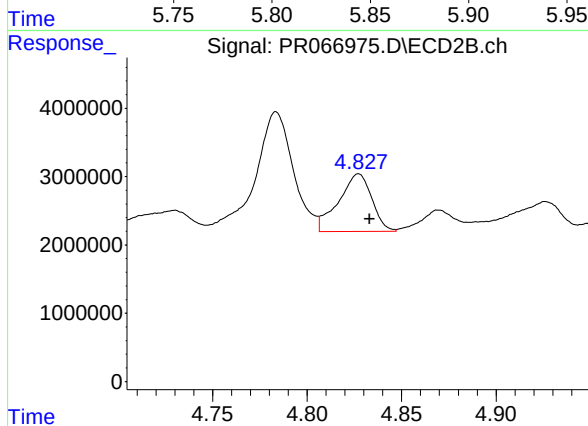
#19 AR-1242-4

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 11437907
Conc: 115.48 ng/ml



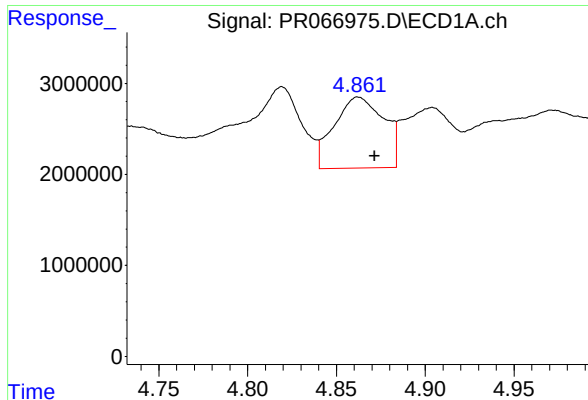
#20 AR-1242-5

R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 10945365
Conc: 104.04 ng/ml



#20 AR-1242-5

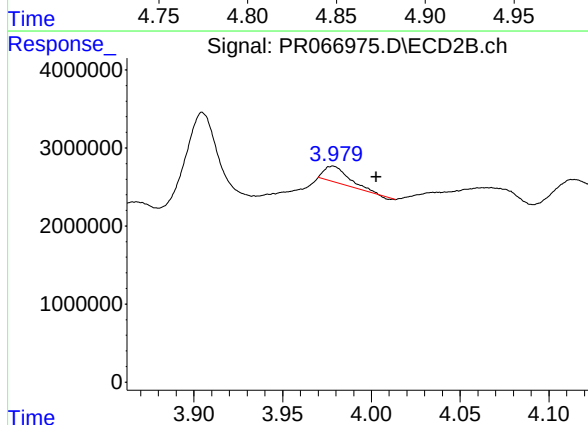
R.T.: 4.827 min
Delta R.T.: -0.006 min
Response: 10366909
Conc: 87.99 ng/ml



#21 AR-1248-1

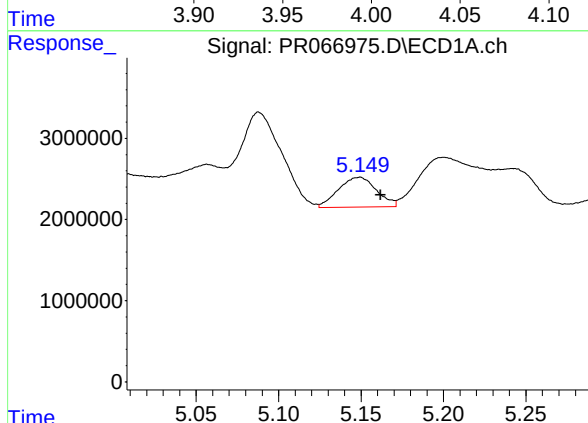
R.T.: 4.862 min
Delta R.T.: -0.009 min
Response: 15155159
Conc: 166.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



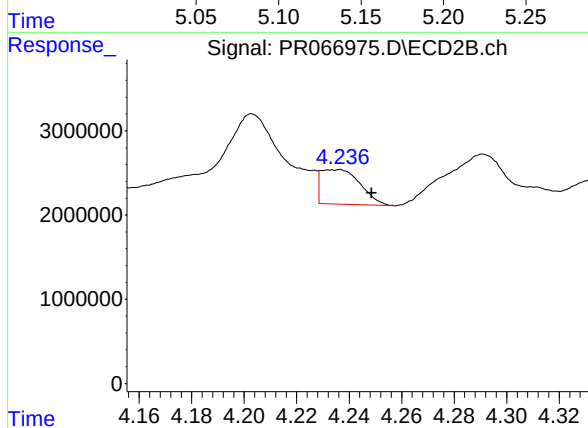
#21 AR-1248-1

R.T.: 3.978 min
Delta R.T.: -0.025 min
Response: 1931819
Conc: 21.36 ng/ml



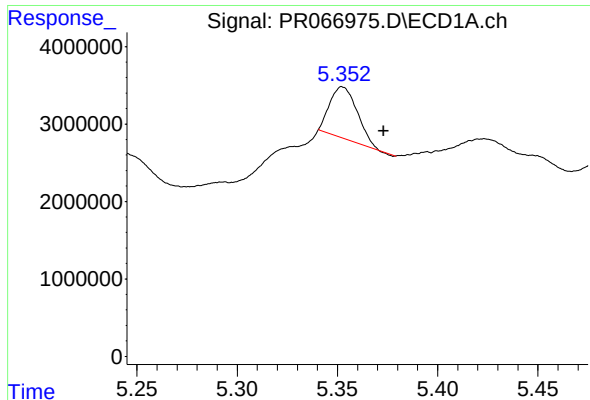
#22 AR-1248-2

R.T.: 5.149 min
Delta R.T.: -0.013 min
Response: 5906618
Conc: 39.68 ng/ml



#22 AR-1248-2

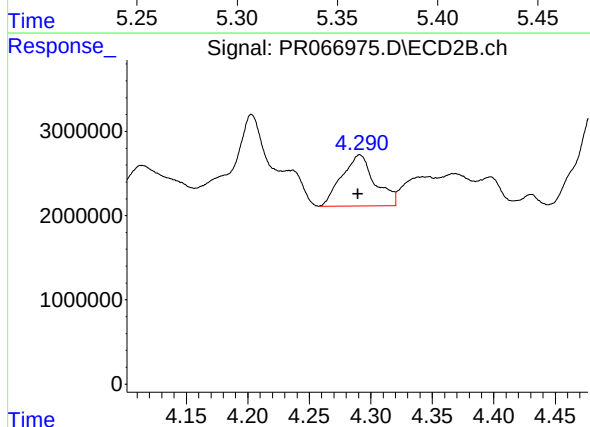
R.T.: 4.236 min
Delta R.T.: -0.013 min
Response: 4295904
Conc: 30.74 ng/ml



#23 AR-1248-3

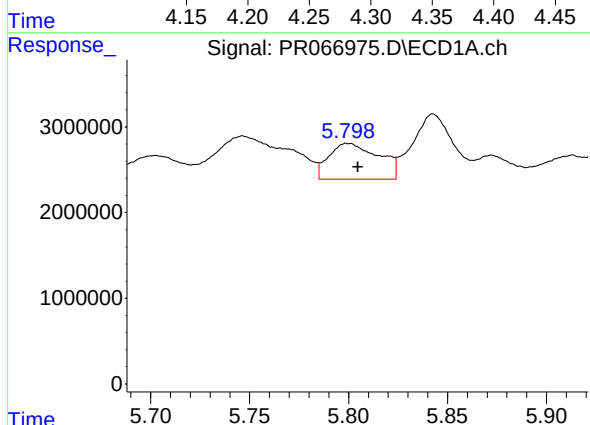
R.T.: 5.353 min
Delta R.T.: -0.021 min
Response: 6328441
Conc: 37.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



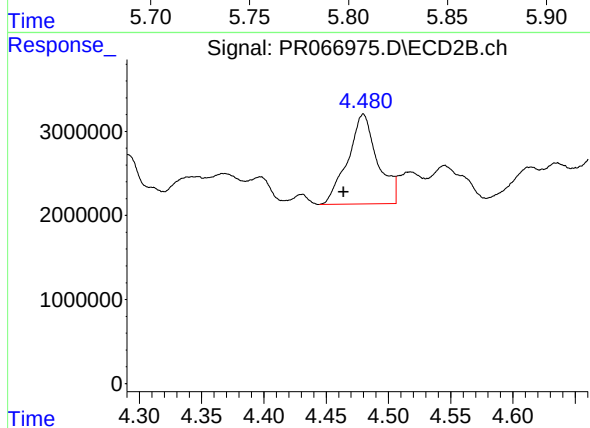
#23 AR-1248-3

R.T.: 4.291 min
Delta R.T.: 0.001 min
Response: 11437907
Conc: 81.79 ng/ml



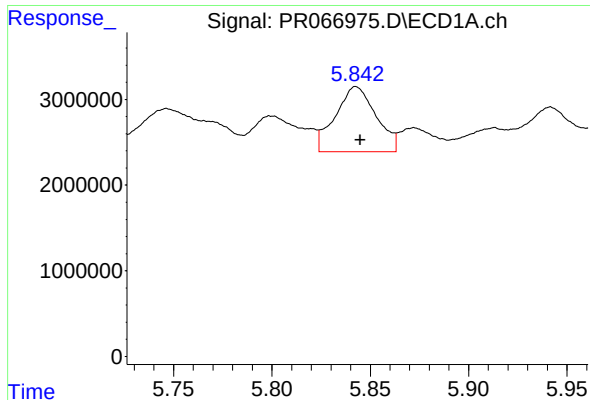
#24 AR-1248-4

R.T.: 5.800 min
Delta R.T.: -0.005 min
Response: 7366425
Conc: 46.72 ng/ml



#24 AR-1248-4

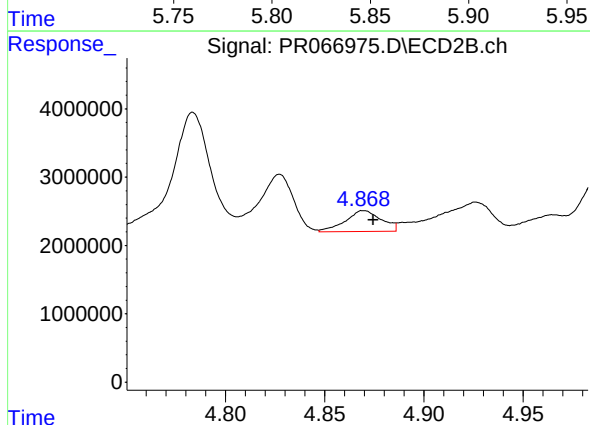
R.T.: 4.480 min
Delta R.T.: 0.016 min
Response: 17763670
Conc: 106.02 ng/ml



#25 AR-1248-5

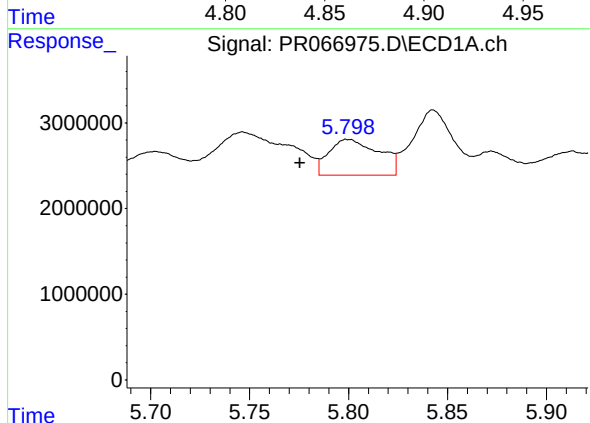
R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 10945365
Conc: 61.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



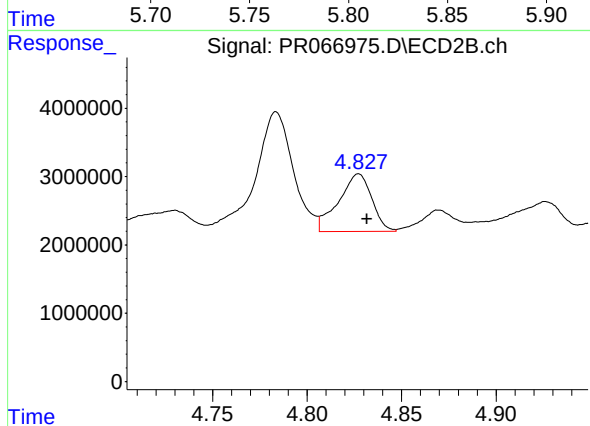
#25 AR-1248-5

R.T.: 4.870 min
Delta R.T.: -0.005 min
Response: 3883480
Conc: 25.14 ng/ml



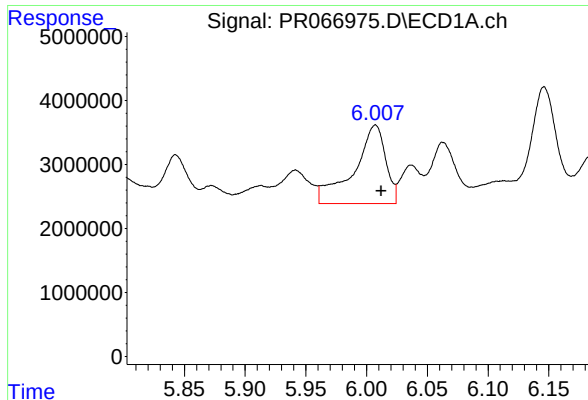
#26 AR-1254-1

R.T.: 5.800 min
Delta R.T.: 0.024 min
Response: 7366425
Conc: 38.64 ng/ml



#26 AR-1254-1

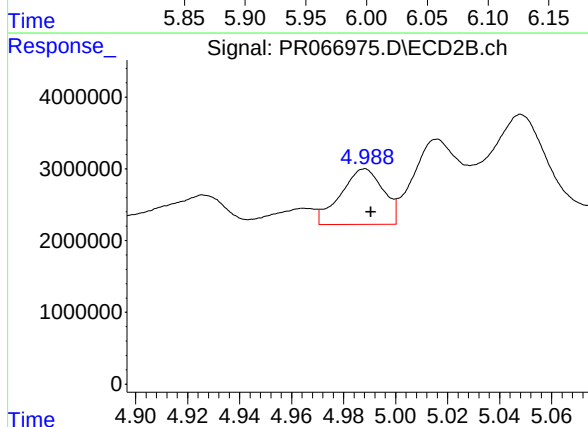
R.T.: 4.827 min
Delta R.T.: -0.004 min
Response: 10366909
Conc: 42.44 ng/ml



#27 AR-1254-2

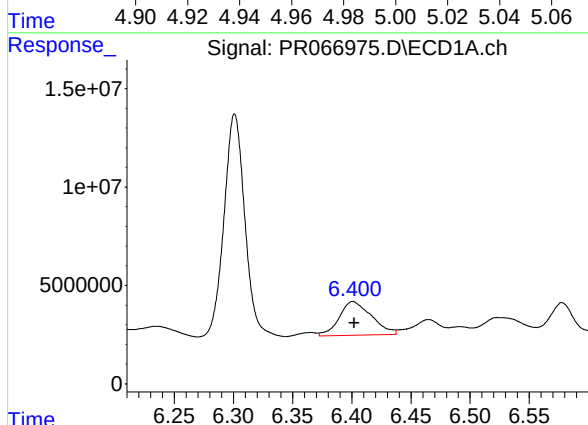
R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 22290805
Conc: 79.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



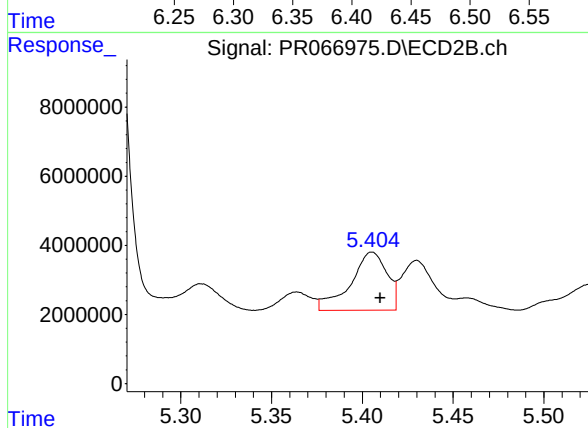
#27 AR-1254-2

R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 8832412
Conc: 40.80 ng/ml



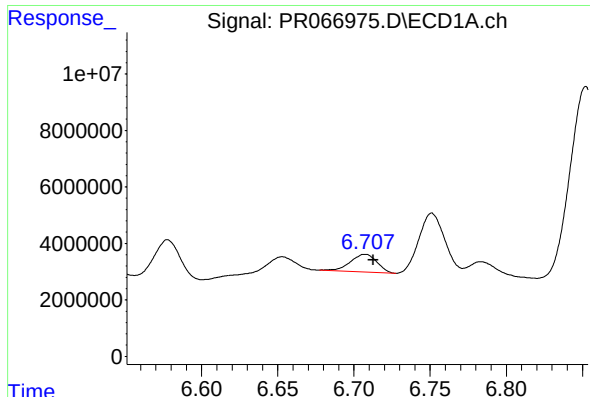
#28 AR-1254-3

R.T.: 6.401 min
Delta R.T.: -0.001 min
Response: 32402579
Conc: 120.88 ng/ml



#28 AR-1254-3

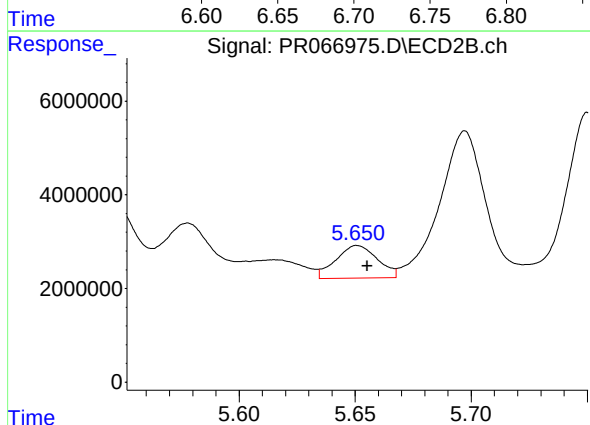
R.T.: 5.405 min
Delta R.T.: -0.005 min
Response: 23504070
Conc: 69.11 ng/ml



#29 AR-1254-4

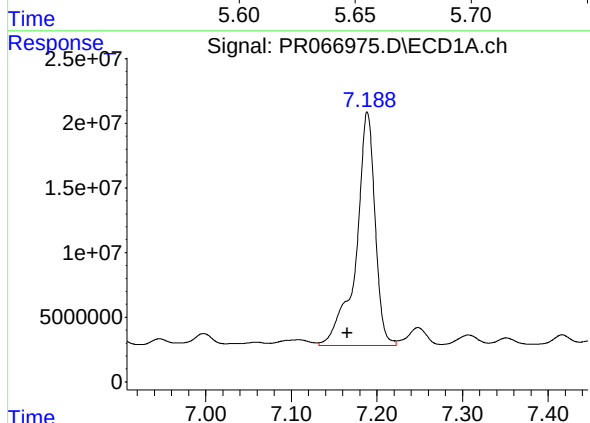
R.T.: 6.707 min
Delta R.T.: -0.006 min
Response: 7640111
Conc: 47.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



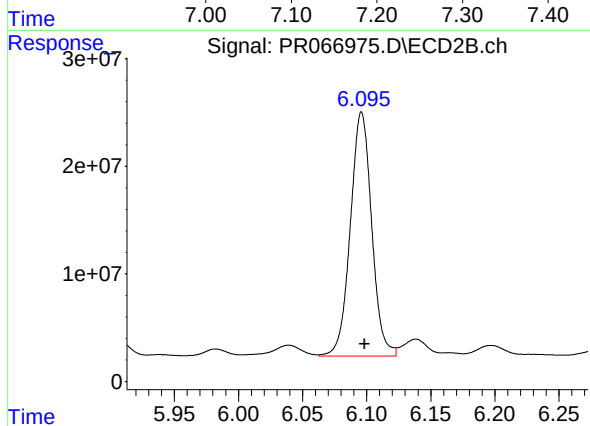
#29 AR-1254-4

R.T.: 5.651 min
Delta R.T.: -0.004 min
Response: 8718690
Conc: 44.43 ng/ml



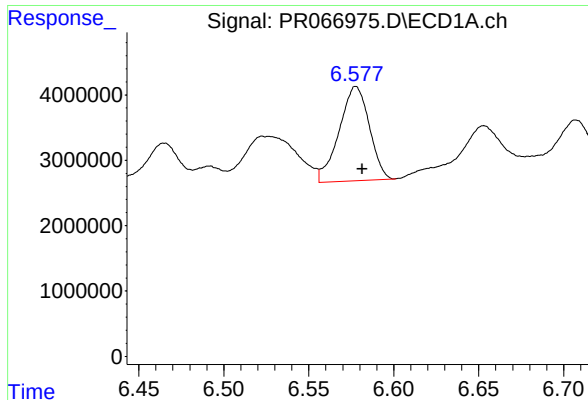
#30 AR-1254-5

R.T.: 7.189 min
Delta R.T.: 0.023 min
Response: 277730628
Conc: 1446.47 ng/ml



#30 AR-1254-5

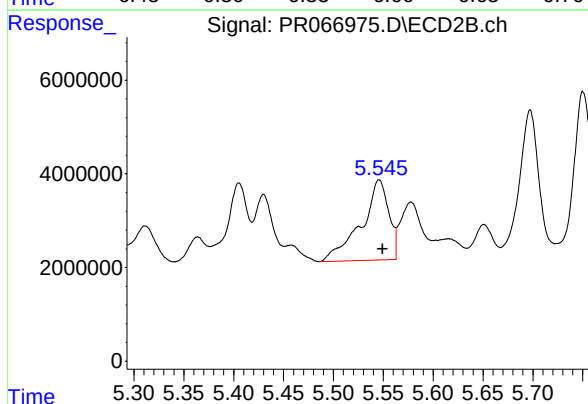
R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 262575188
Conc: 852.60 ng/ml



#31 AR-1260-1

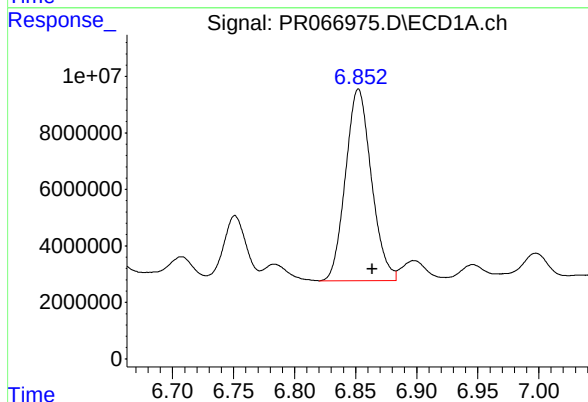
R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 17858295
Conc: 73.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



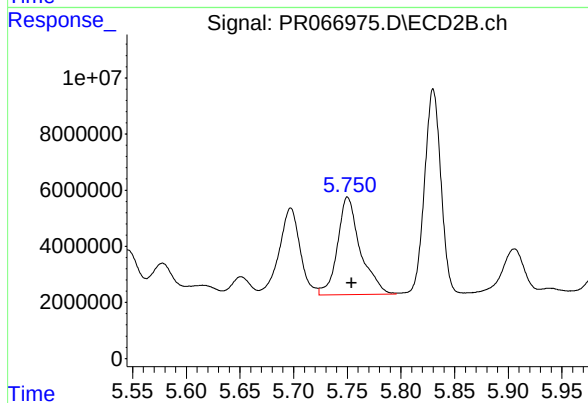
#31 AR-1260-1

R.T.: 5.546 min
Delta R.T.: -0.004 min
Response: 32896268
Conc: 126.27 ng/ml



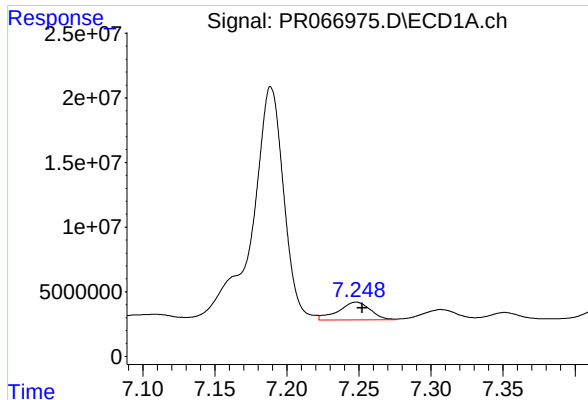
#32 AR-1260-2

R.T.: 6.852 min
Delta R.T.: -0.011 min
Response: 100004681
Conc: 386.28 ng/ml



#32 AR-1260-2

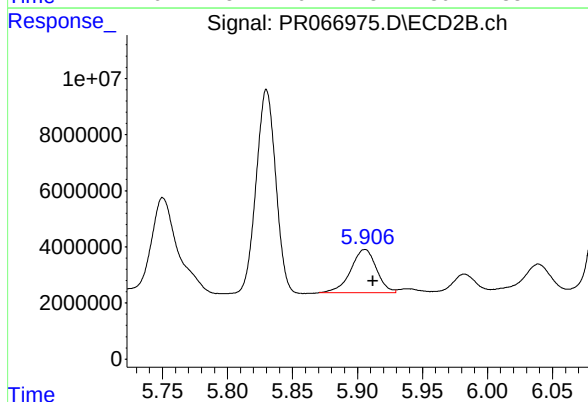
R.T.: 5.750 min
Delta R.T.: -0.004 min
Response: 51499161
Conc: 167.96 ng/ml



#33 AR-1260-3

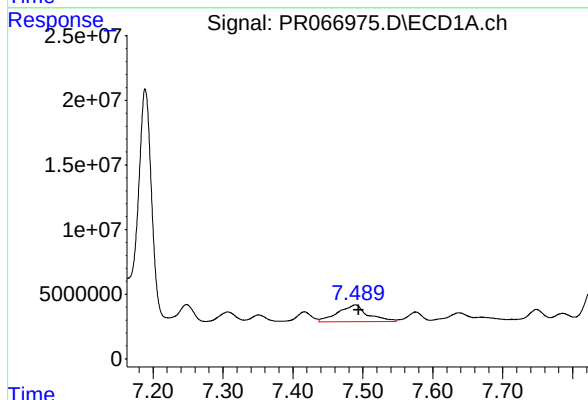
R.T.: 7.248 min
Delta R.T.: -0.004 min
Response: 21232779
Conc: 106.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



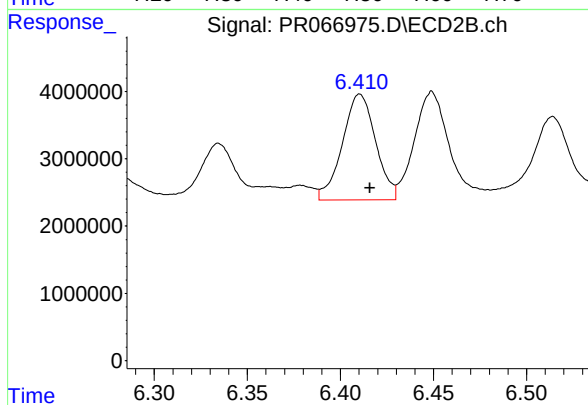
#33 AR-1260-3

R.T.: 5.906 min
Delta R.T.: -0.006 min
Response: 21347471
Conc: 72.82 ng/ml



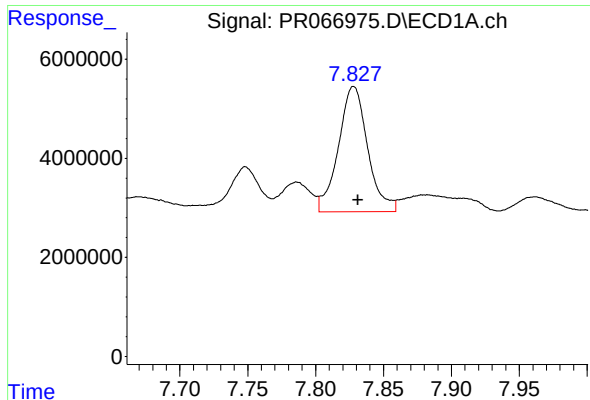
#34 AR-1260-4

R.T.: 7.490 min
Delta R.T.: -0.004 min
Response: 38935687
Conc: 186.40 ng/ml



#34 AR-1260-4

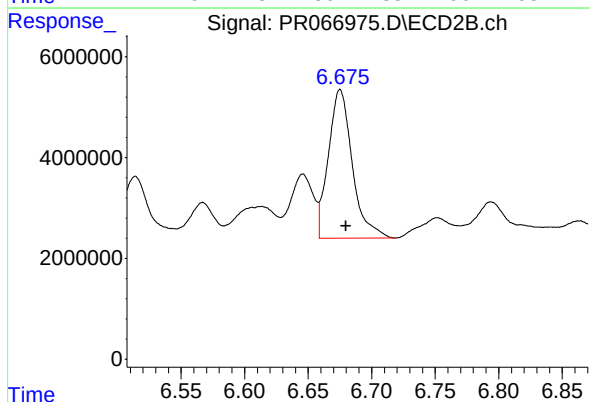
R.T.: 6.410 min
Delta R.T.: -0.005 min
Response: 19601909
Conc: 78.40 ng/ml



#35 AR-1260-5

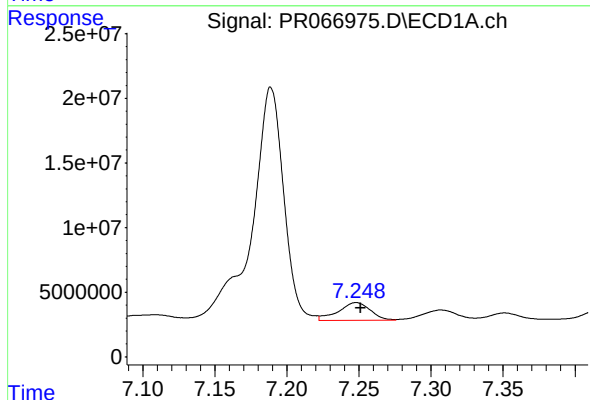
R.T.: 7.828 min
Delta R.T.: -0.003 min
Response: 37923888
Conc: 110.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



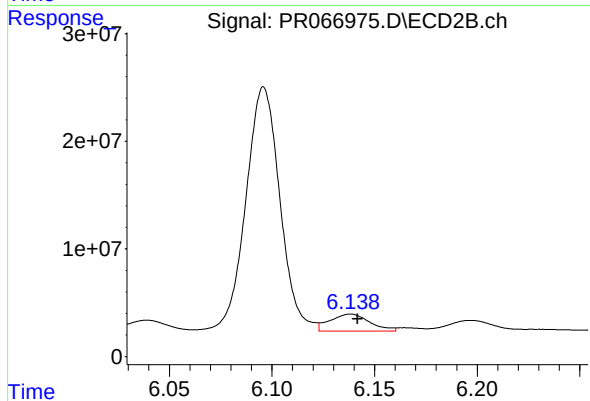
#35 AR-1260-5

R.T.: 6.675 min
Delta R.T.: -0.005 min
Response: 38689041
Conc: 70.87 ng/ml



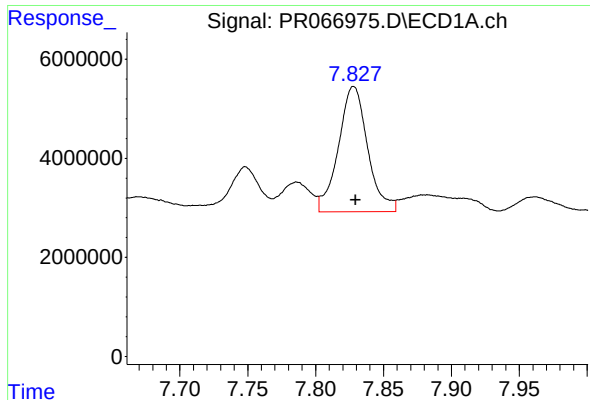
#36 AR-1262-1

R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 21232779
Conc: 82.05 ng/ml



#36 AR-1262-1

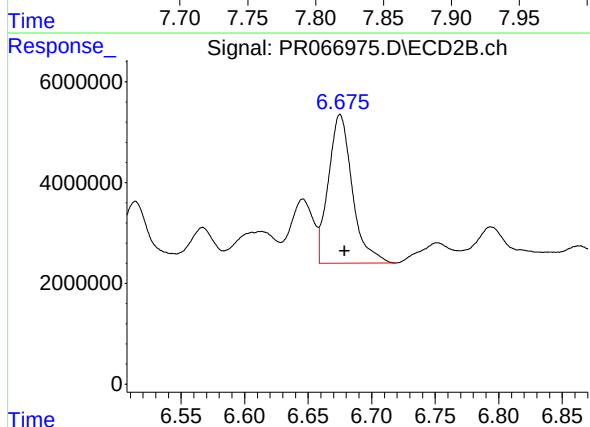
R.T.: 6.138 min
Delta R.T.: -0.004 min
Response: 21264559
Conc: 64.15 ng/ml



#37 AR-1262-2

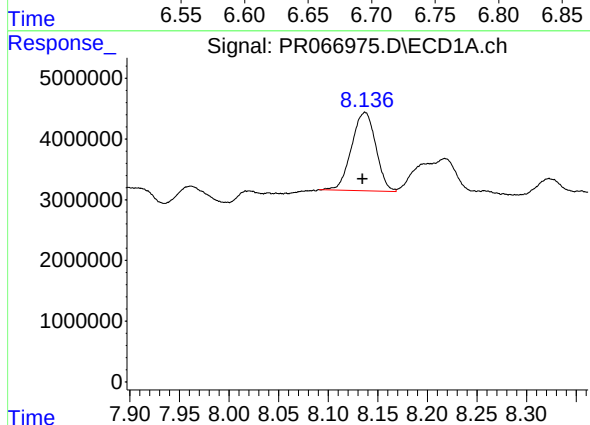
R.T.: 7.828 min
Delta R.T.: -0.001 min
Response: 37923888
Conc: 109.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



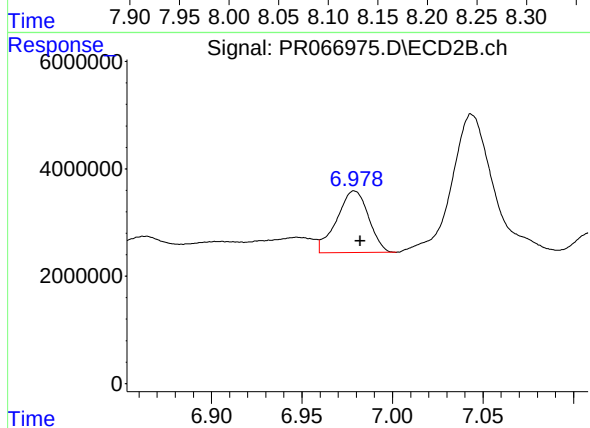
#37 AR-1262-2

R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 38689041
Conc: 69.51 ng/ml



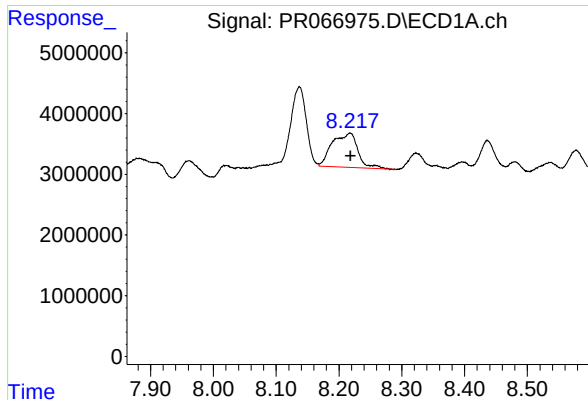
#38 AR-1262-3

R.T.: 8.137 min
Delta R.T.: 0.003 min
Response: 22006914
Conc: 96.49 ng/ml



#38 AR-1262-3

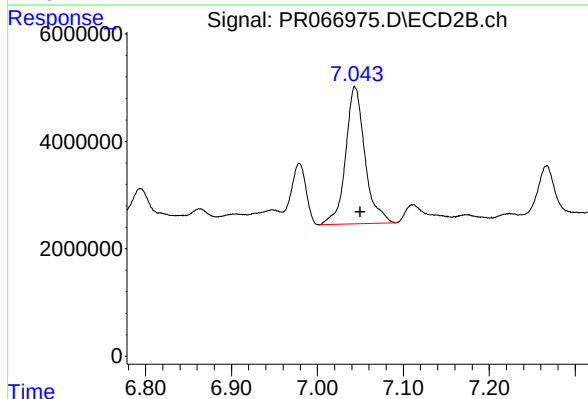
R.T.: 6.979 min
Delta R.T.: -0.003 min
Response: 14068517
Conc: 58.95 ng/ml



#39 AR-1262-4

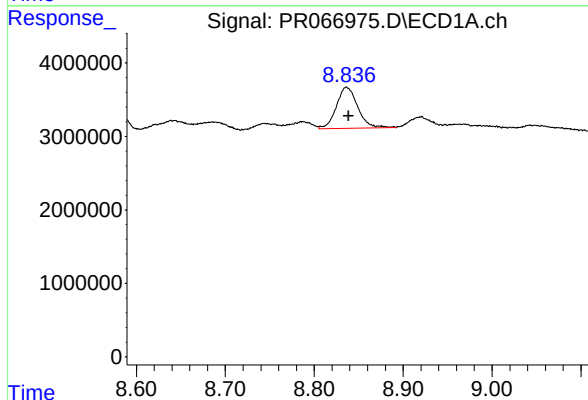
R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 16002948
Conc: 88.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



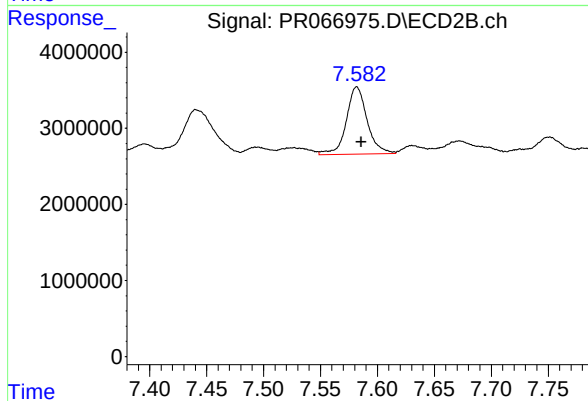
#39 AR-1262-4

R.T.: 7.044 min
Delta R.T.: -0.006 min
Response: 40052092
Conc: 93.86 ng/ml



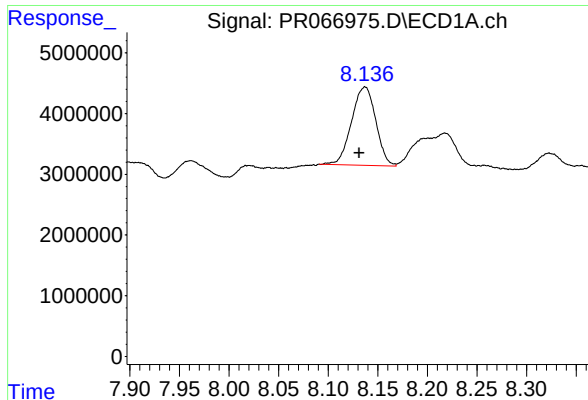
#40 AR-1262-5

R.T.: 8.836 min
Delta R.T.: -0.002 min
Response: 9256162
Conc: 90.36 ng/ml



#40 AR-1262-5

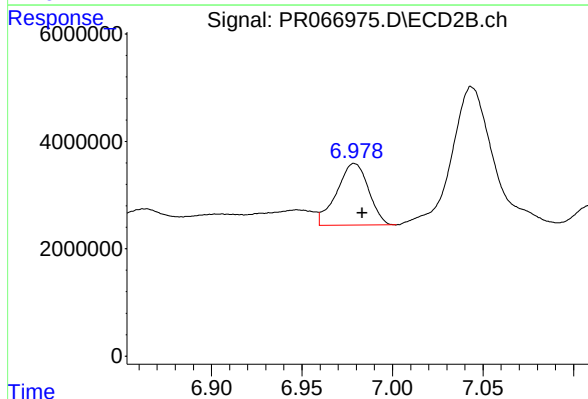
R.T.: 7.582 min
Delta R.T.: -0.004 min
Response: 11243916
Conc: 57.40 ng/ml



#41 AR-1268-1

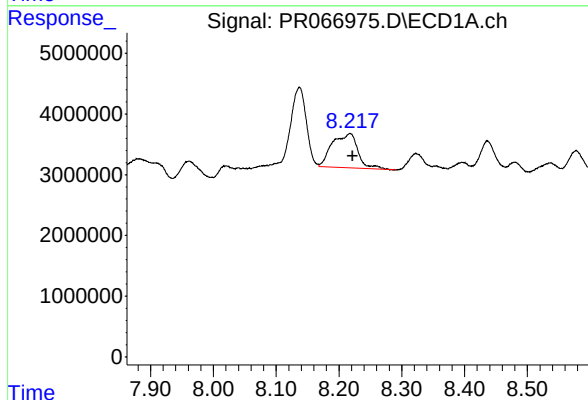
R.T.: 8.137 min
Delta R.T.: 0.006 min
Response: 22006914
Conc: 53.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



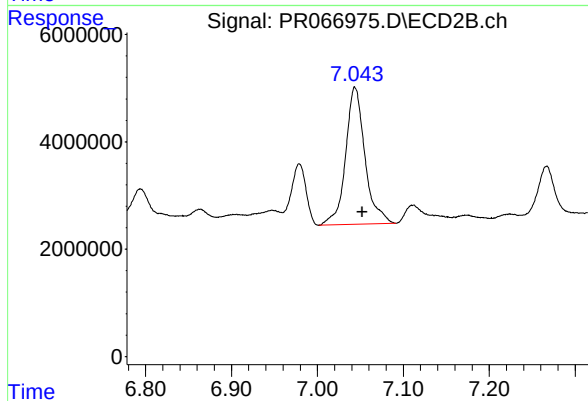
#41 AR-1268-1

R.T.: 6.979 min
Delta R.T.: -0.004 min
Response: 14068517
Conc: 21.14 ng/ml



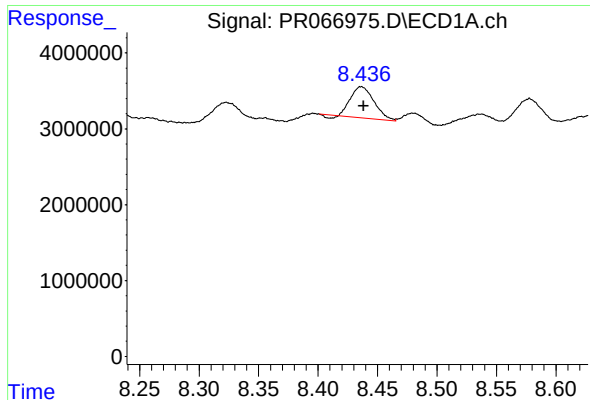
#42 AR-1268-2

R.T.: 8.218 min
Delta R.T.: -0.004 min
Response: 16002948
Conc: 43.19 ng/ml



#42 AR-1268-2

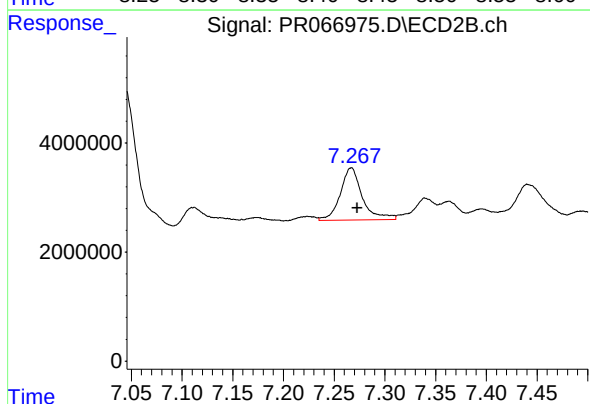
R.T.: 7.044 min
Delta R.T.: -0.009 min
Response: 40052092
Conc: 65.72 ng/ml



#43 AR-1268-3

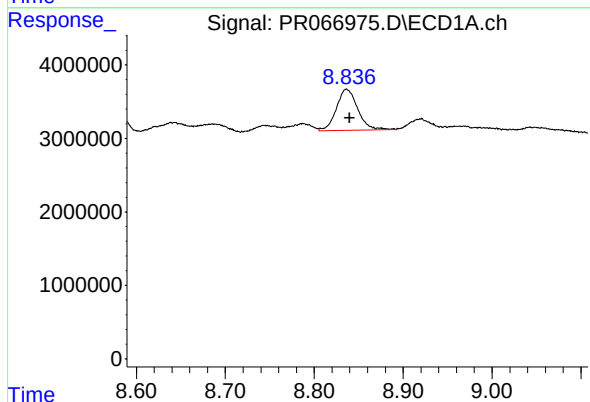
R.T.: 8.436 min
Delta R.T.: -0.002 min
Response: 5501510
Conc: 16.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



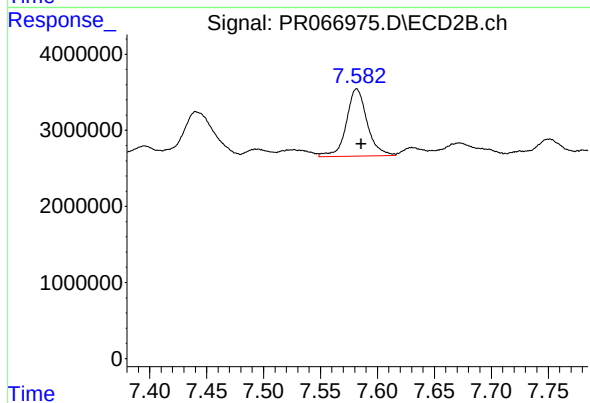
#43 AR-1268-3

R.T.: 7.267 min
Delta R.T.: -0.006 min
Response: 14556760
Conc: 27.22 ng/ml



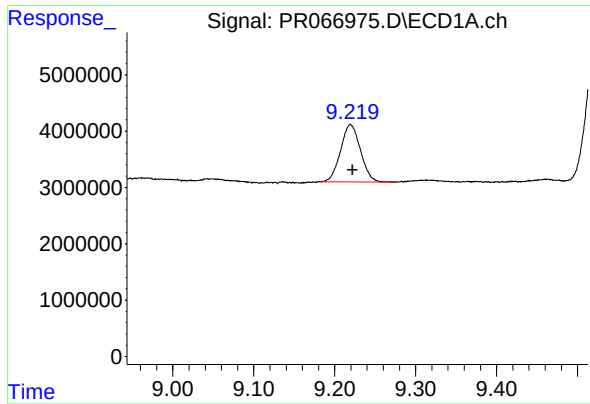
#44 AR-1268-4

R.T.: 8.836 min
Delta R.T.: -0.004 min
Response: 9256162
Conc: 81.50 ng/ml



#44 AR-1268-4

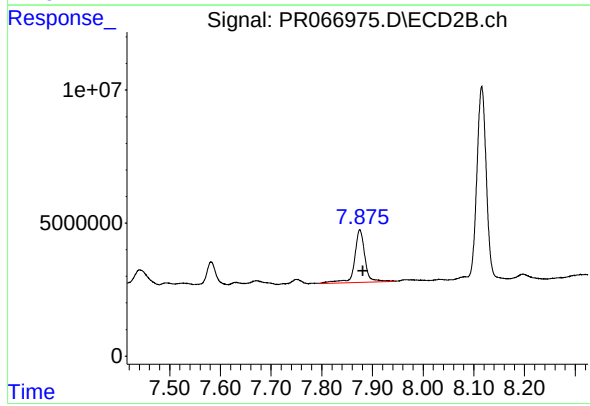
R.T.: 7.582 min
Delta R.T.: -0.004 min
Response: 11243916
Conc: 51.01 ng/ml



#45 AR-1268-5

R.T.: 9.219 min
Delta R.T.: -0.003 min
Response: 17342103
Conc: 20.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.875 min
Delta R.T.: -0.006 min
Response: 27891410
Conc: 18.70 ng/ml