

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066997.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2024 12:40
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 01:00:30 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	123.0E6	99136410	20.046	21.292
2) SA Decachlor...	9.529	8.117	58000713	89703126	44.669	40.290
Target Compounds						
3) L1 AR-1016-1	4.868	3.999	40634588	38619781	253.340	257.262
4) L1 AR-1016-2	4.891	4.017	53528689	40916947	208.485	184.654
5) L1 AR-1016-3	4.955	4.195	28644392	27988914	166.406	227.175 #
6) L1 AR-1016-4	5.056	4.245	29384938	57706261	221.544	552.529 #
7) L1 AR-1016-5	5.370	4.460	71603003	69181456	530.538	522.339
8) L2 AR-1221-1	3.874	3.111	625168	529235	9.581	9.530
9) L2 AR-1221-2	3.960	3.192	2431089	1892776	52.086	47.286
10) L2 AR-1221-3	4.038	3.276	4442481	3675172	29.446	29.125
11) L3 AR-1232-1	4.038	3.276	4442481	3675172	35.013	34.341
12) L3 AR-1232-2	4.585	4.017	21923275	40916947	308.560	394.936 #
13) L3 AR-1232-3	4.891	4.195	53528689	27988914	468.474	506.144
14) L3 AR-1232-4	5.056	4.286	29384938	58455455	507.755	1143.471 #
15) L3 AR-1232-5	5.160	4.460	62064029	69181456	1394.586	1249.044
16) L4 AR-1242-1	4.868	3.999	40634588	38619781	329.433	325.118
17) L4 AR-1242-2	4.891	4.017	53528689	40916947	272.372	230.686
18) L4 AR-1242-3	4.955	4.195	28644392	27988914	213.545	284.959 #
19) L4 AR-1242-4	5.056	4.286	29384938	58455455	284.033	590.160 #
20) L4 AR-1242-5	5.842	4.829	76029054	95746073	722.655	812.619
21) L5 AR-1248-1	4.868	3.999	40634588	38619781	447.157	427.091
22) L5 AR-1248-2	5.160	4.245	62064029	57706261	416.923	412.903
23) L5 AR-1248-3	5.370	4.286	71603003	58455455	419.214	418.010
24) L5 AR-1248-4	5.803	4.460	69442601	69181456	440.379	412.917
25) L5 AR-1248-5	5.842	4.870	76029054	67365752	426.931	436.032
26) L6 AR-1254-1	5.772	4.829	56832304	95746073	298.132	391.972 #
27) L6 AR-1254-2	6.009	4.986	71966093	29693915	256.401	137.171 #
28) L6 AR-1254-3	6.400	5.405	40395239	47203334	150.703	138.787
29) L6 AR-1254-4	6.710	5.651	24473386	31054115	151.916	158.249
30) L6 AR-1254-5	7.163	6.094	6131936	10098417	31.936	32.790
31) L7 AR-1260-1	6.580	5.553	4210912	23873482	17.269	91.633 #
32) L7 AR-1260-2	6.861	5.749	3414961	4440753	13.191	14.483
33) L7 AR-1260-3	7.227	5.904	653472	5208885	3.289	17.770 #
34) L7 AR-1260-4	7.475	6.410	2655515	754402	12.713	3.017 #
35) L7 AR-1260-5	7.828	6.676	1579111	1627698	4.613	2.982 #
36) L8 AR-1262-1	7.227	6.165	653472	1092855	2.525	3.297 #
37) L8 AR-1262-2	7.828	6.676	1579111	1627698	4.553	2.925 #
38) L8 AR-1262-3	8.138	6.977	827183	574172	3.627	2.406 #
39) L8 AR-1262-4	0.000	7.044	0	1494935	N.D.	3.503 #
40) L8 AR-1262-5	0.000	7.584	0	570141	N.D.	2.911 #
41) L9 AR-1268-1	8.138	6.977	827183	574172	1.994	0.863 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
Data File : PR066997.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2024 12:40
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 01:00:30 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

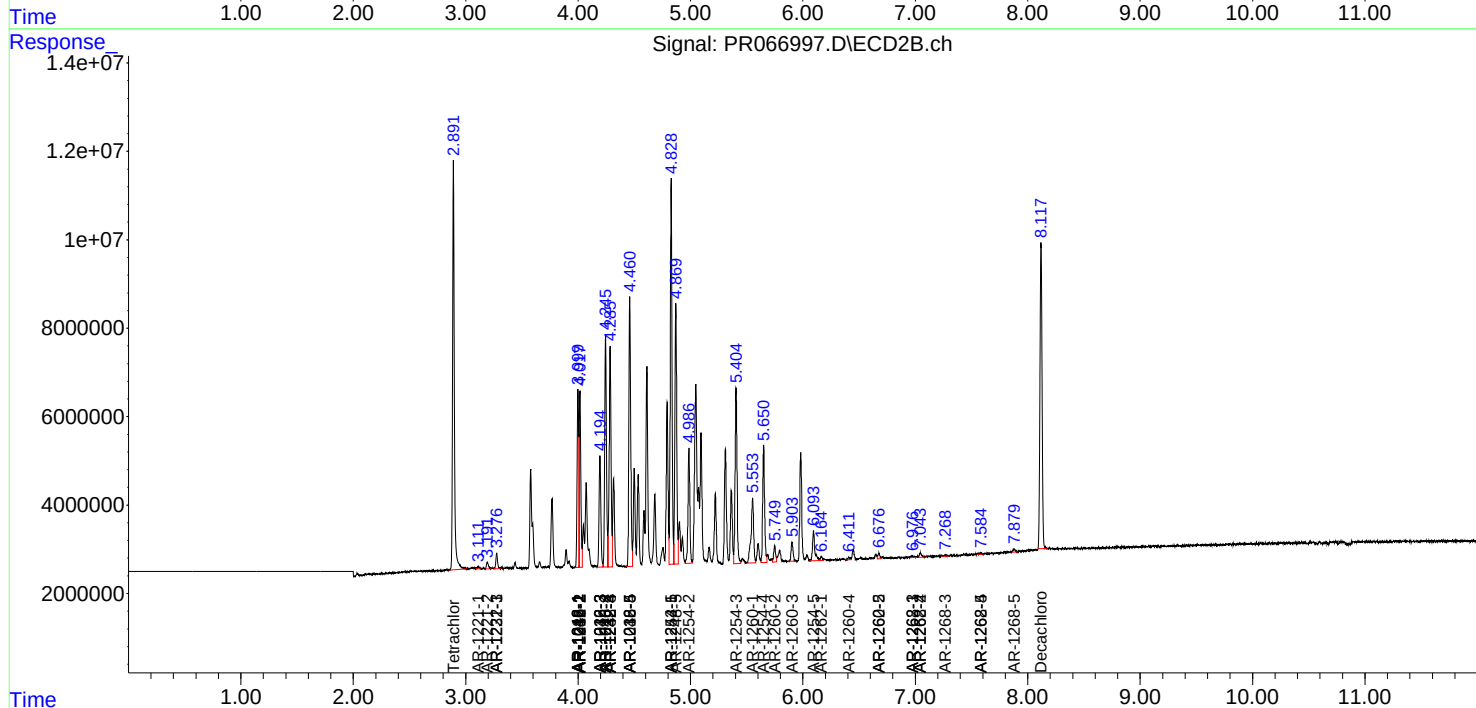
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

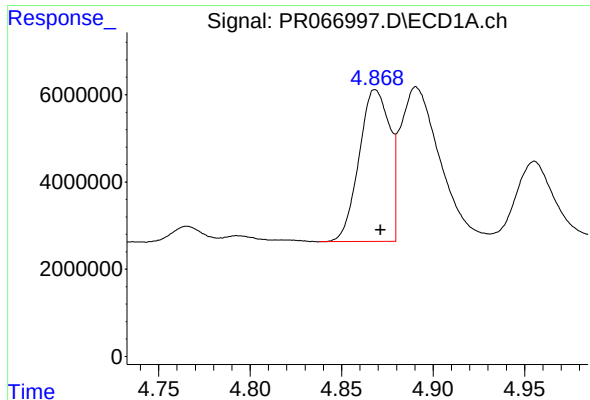
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.044	0	1494935	N.D.	2.453 #
43) L9	AR-1268-3	0.000	7.268	0	463910	N.D.	0.867 #
44) L9	AR-1268-4	0.000	7.584	0	570141	N.D.	2.587 #
45) L9	AR-1268-5	9.231	7.878	607348	933187	0.721	0.626

(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

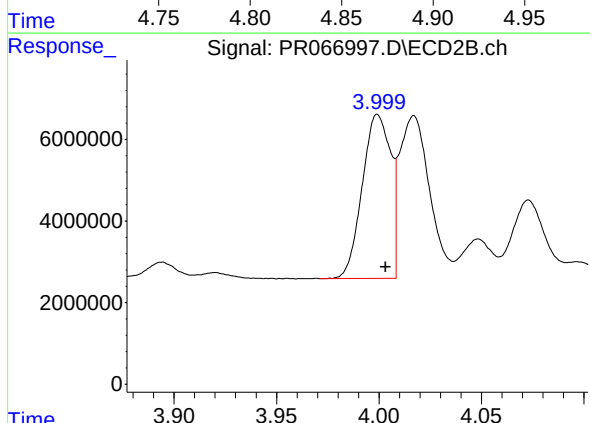




#3 AR-1016-1

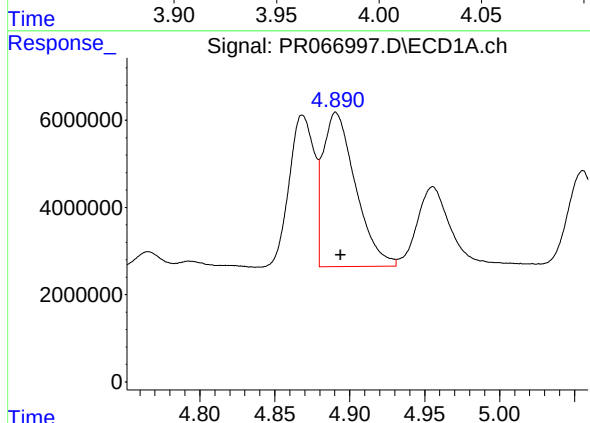
R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 40634588
Conc: 253.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



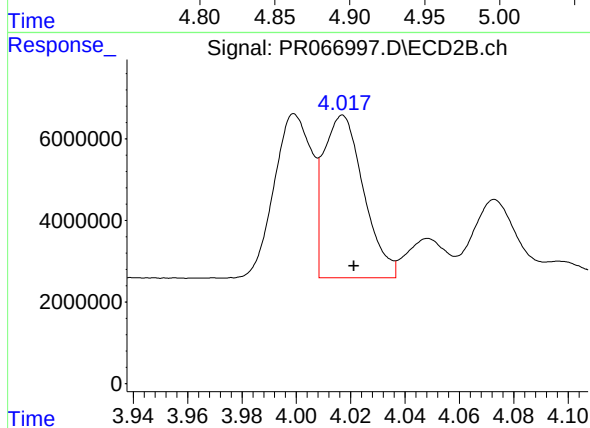
#3 AR-1016-1

R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 38619781
Conc: 257.26 ng/ml



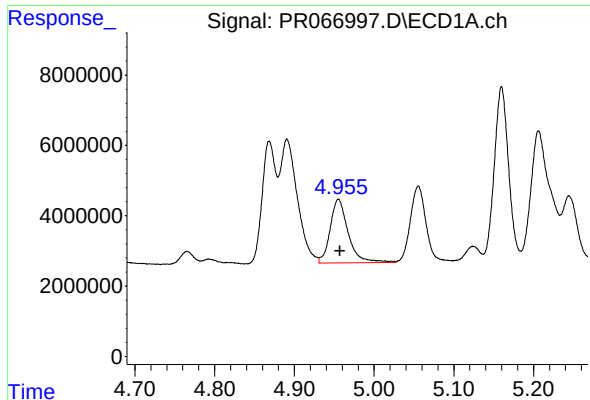
#4 AR-1016-2

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 53528689
Conc: 208.49 ng/ml



#4 AR-1016-2

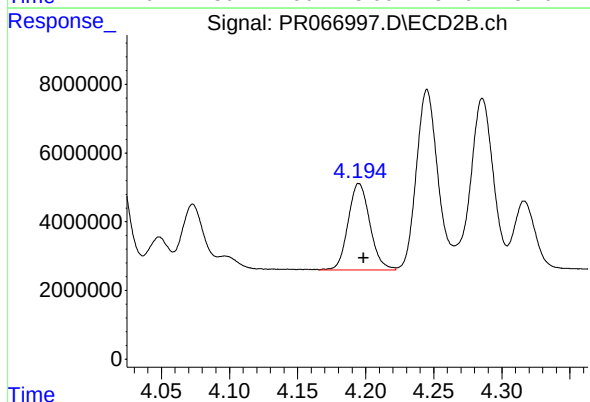
R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 40916947
Conc: 184.65 ng/ml



#5 AR-1016-3

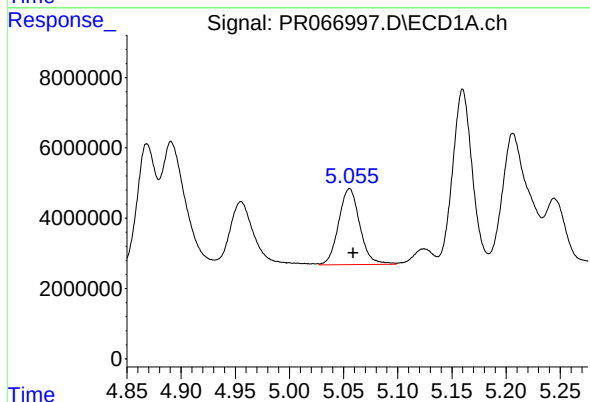
R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 28644392
Conc: 166.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



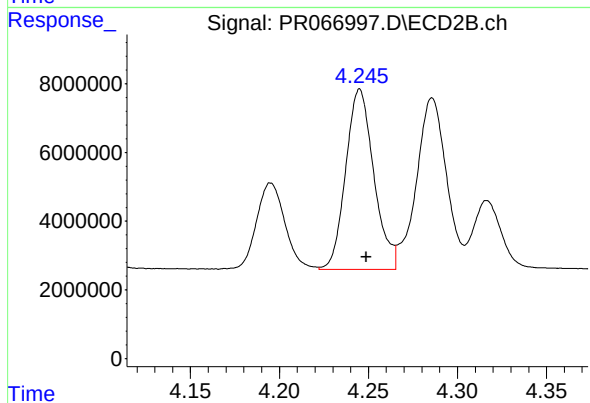
#5 AR-1016-3

R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 27988914
Conc: 227.18 ng/ml



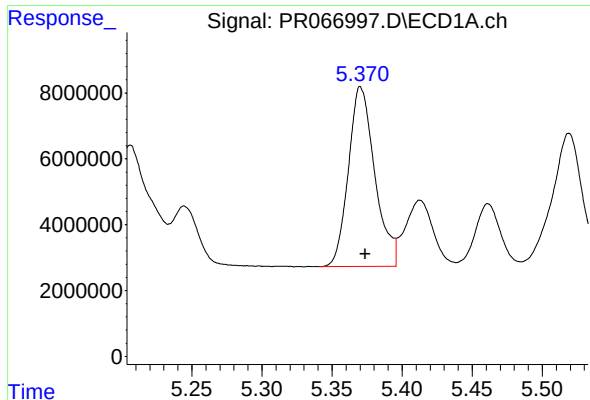
#6 AR-1016-4

R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 29384938
Conc: 221.54 ng/ml



#6 AR-1016-4

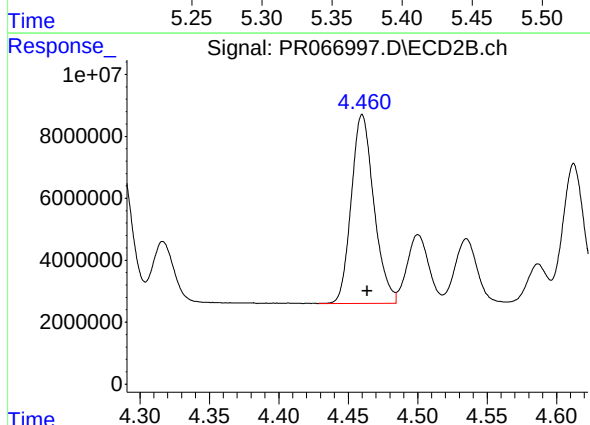
R.T.: 4.245 min
Delta R.T.: -0.004 min
Response: 57706261
Conc: 552.53 ng/ml



#7 AR-1016-5

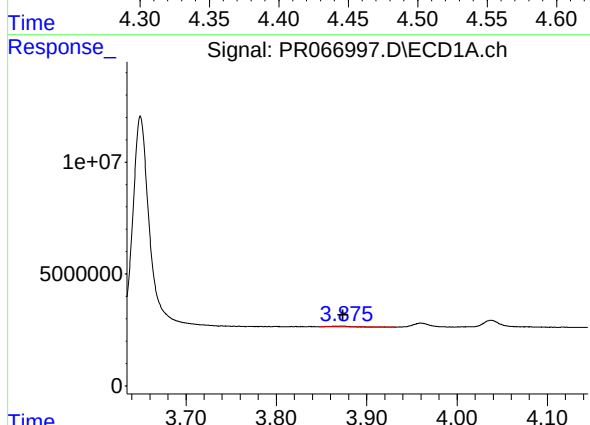
R.T.: 5.370 min
Delta R.T.: -0.003 min
Response: 71603003
Conc: 530.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



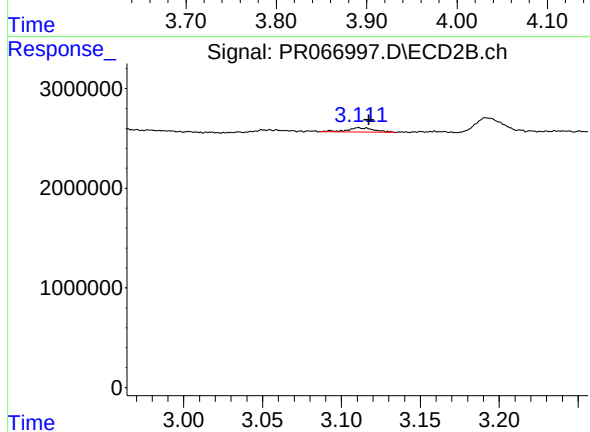
#7 AR-1016-5

R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 69181456
Conc: 522.34 ng/ml



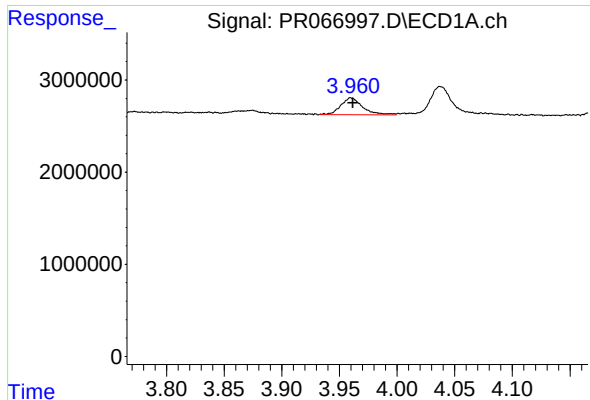
#8 AR-1221-1

R.T.: 3.874 min
Delta R.T.: 0.000 min
Response: 625168
Conc: 9.58 ng/ml



#8 AR-1221-1

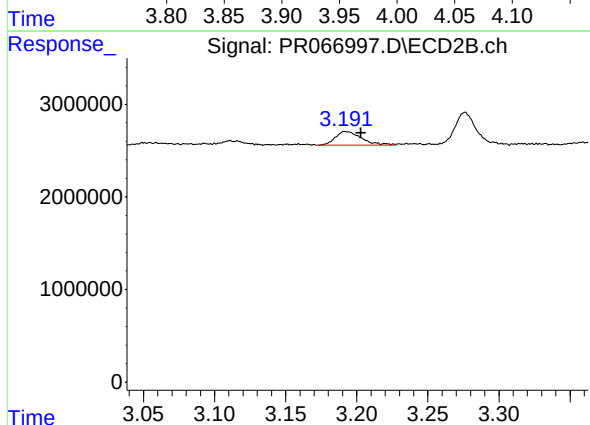
R.T.: 3.111 min
Delta R.T.: -0.007 min
Response: 529235
Conc: 9.53 ng/ml



#9 AR-1221-2

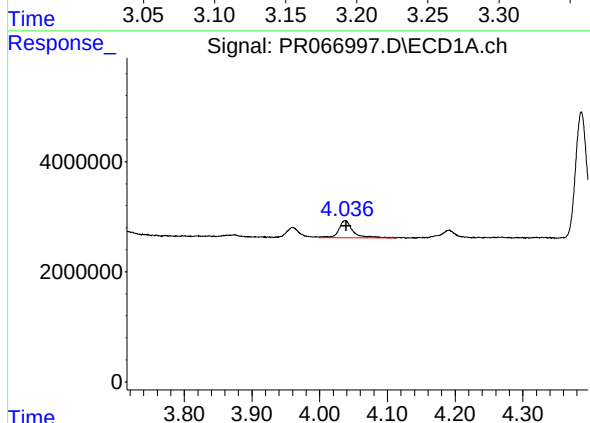
R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 2431089
Conc: 52.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



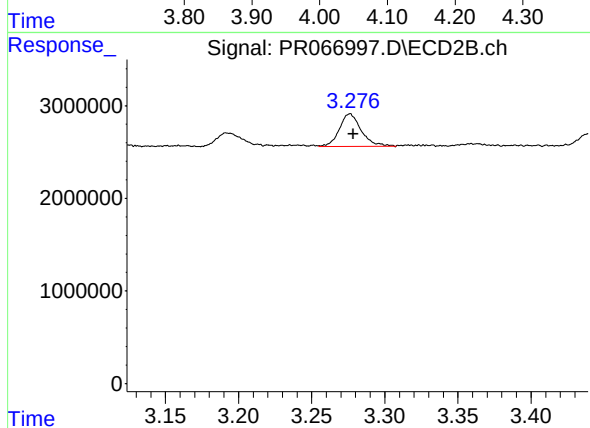
#9 AR-1221-2

R.T.: 3.192 min
Delta R.T.: -0.010 min
Response: 1892776
Conc: 47.29 ng/ml



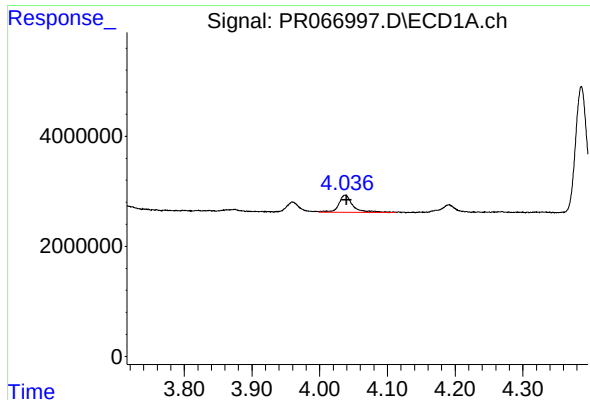
#10 AR-1221-3

R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 4442481
Conc: 29.45 ng/ml



#10 AR-1221-3

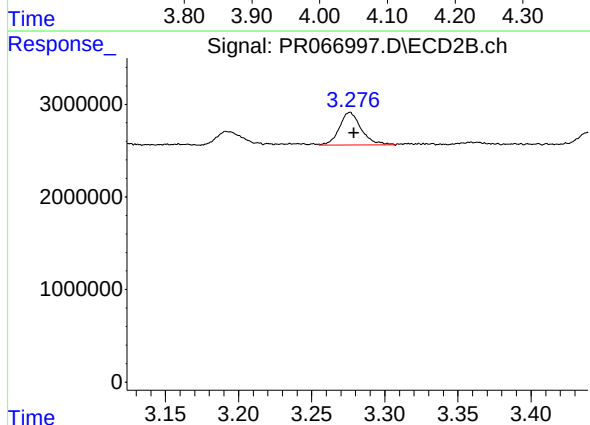
R.T.: 3.276 min
Delta R.T.: -0.002 min
Response: 3675172
Conc: 29.12 ng/ml



#11 AR-1232-1

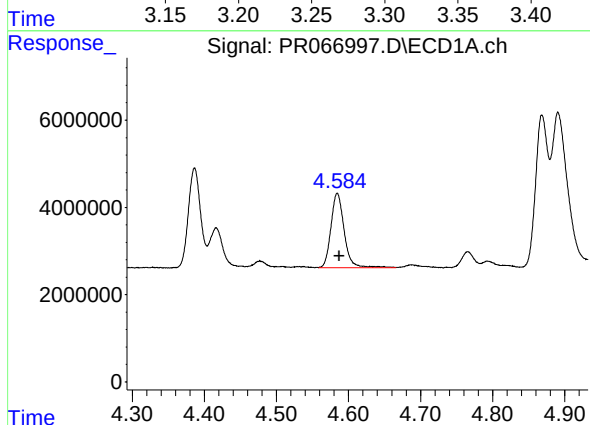
R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 4442481
Conc: 35.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



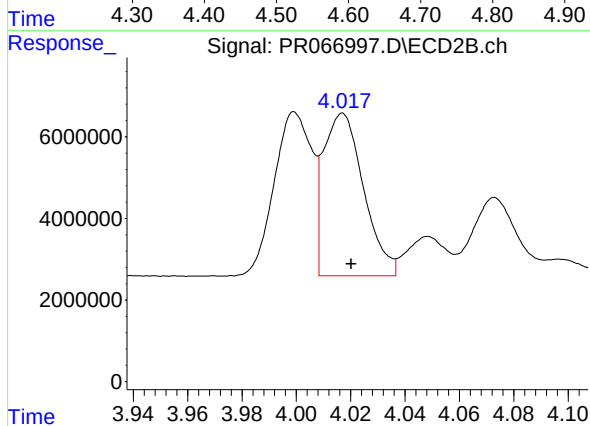
#11 AR-1232-1

R.T.: 3.276 min
Delta R.T.: -0.003 min
Response: 3675172
Conc: 34.34 ng/ml



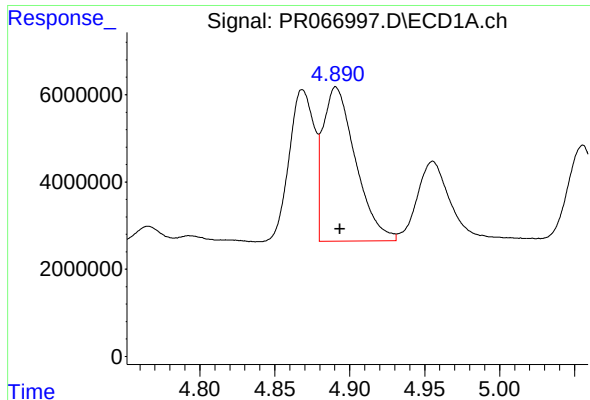
#12 AR-1232-2

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 21923275
Conc: 308.56 ng/ml



#12 AR-1232-2

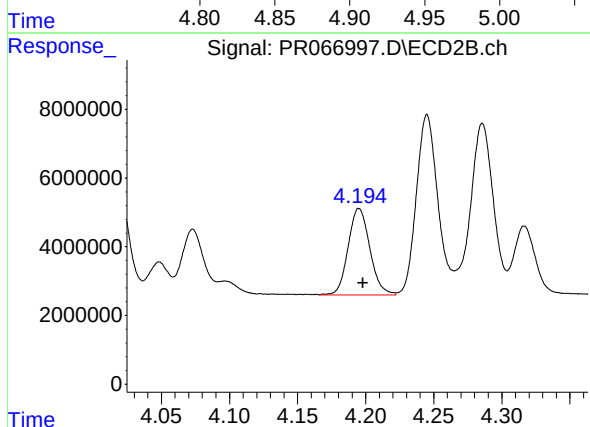
R.T.: 4.017 min
Delta R.T.: -0.003 min
Response: 40916947
Conc: 394.94 ng/ml



#13 AR-1232-3

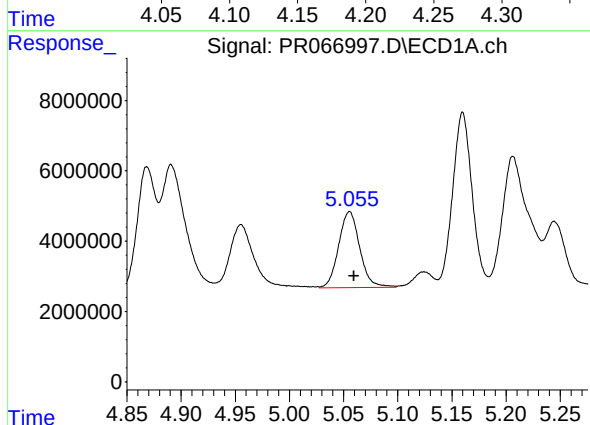
R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 53528689
Conc: 468.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



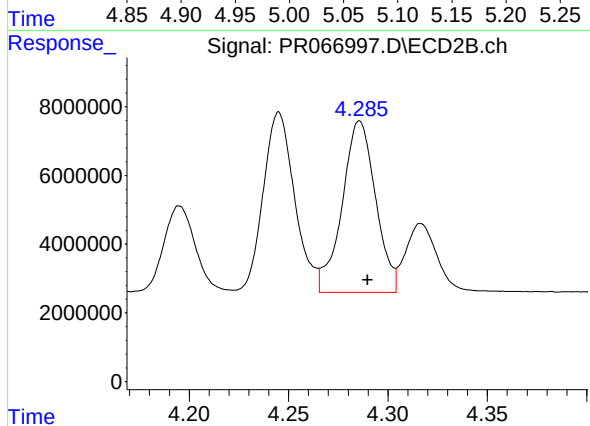
#13 AR-1232-3

R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 27988914
Conc: 506.14 ng/ml



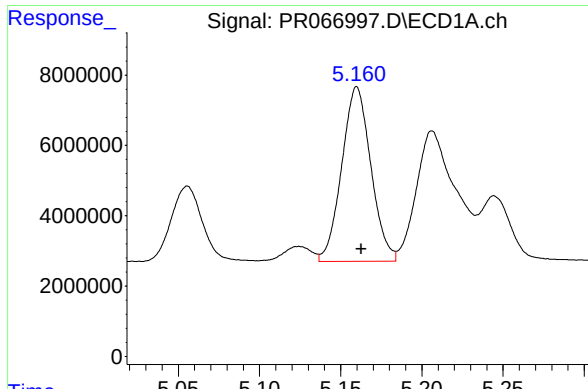
#14 AR-1232-4

R.T.: 5.056 min
Delta R.T.: -0.004 min
Response: 29384938
Conc: 507.75 ng/ml



#14 AR-1232-4

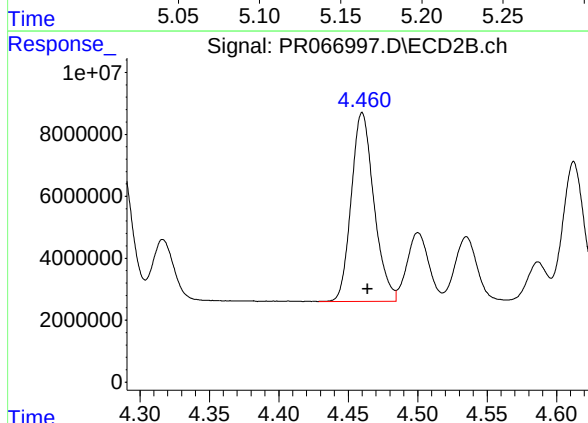
R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 58455455
Conc: 1143.47 ng/ml



#15 AR-1232-5

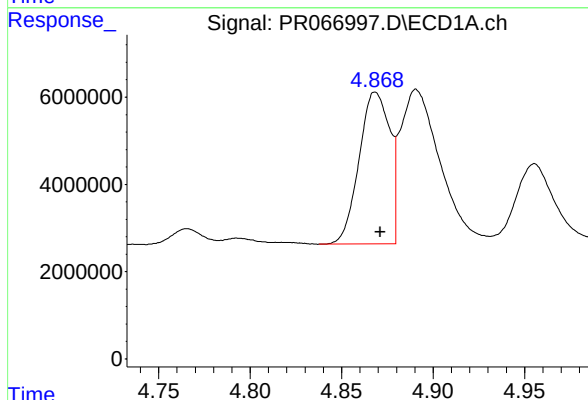
R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 62064029
Conc: 1394.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



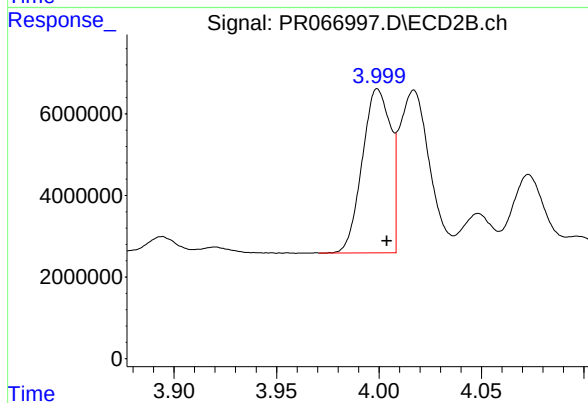
#15 AR-1232-5

R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 69181456
Conc: 1249.04 ng/ml



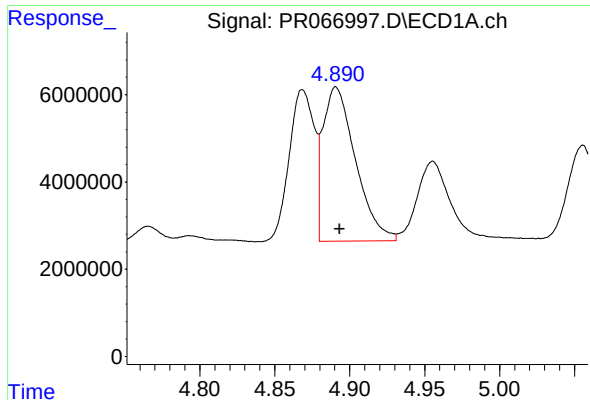
#16 AR-1242-1

R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 40634588
Conc: 329.43 ng/ml



#16 AR-1242-1

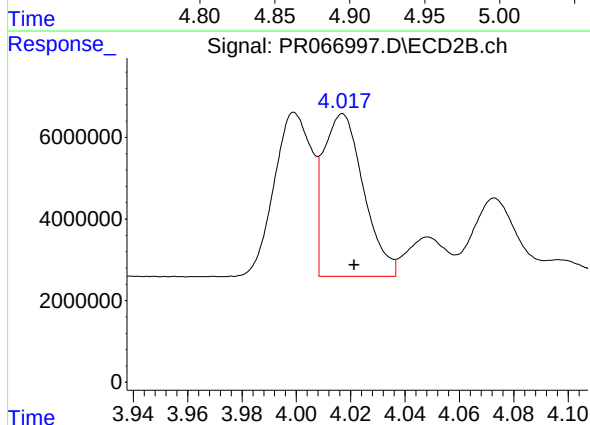
R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 38619781
Conc: 325.12 ng/ml



#17 AR-1242-2

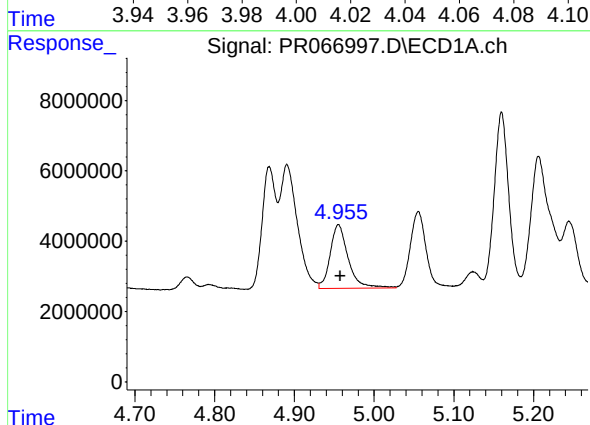
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 53528689
Conc: 272.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



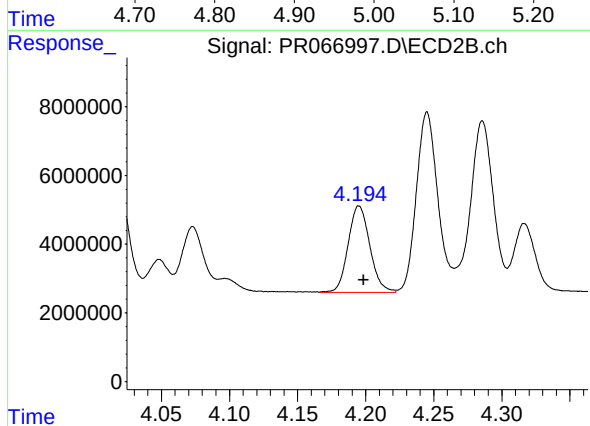
#17 AR-1242-2

R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 40916947
Conc: 230.69 ng/ml



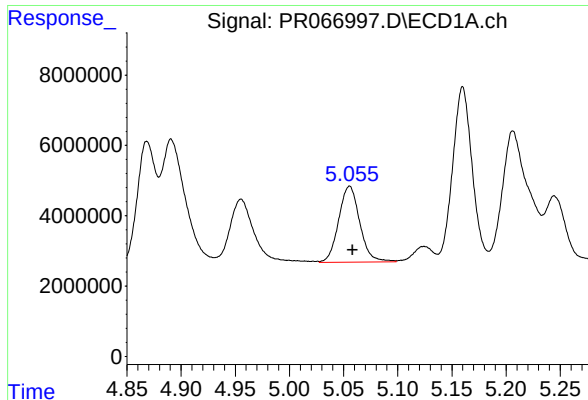
#18 AR-1242-3

R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 28644392
Conc: 213.54 ng/ml



#18 AR-1242-3

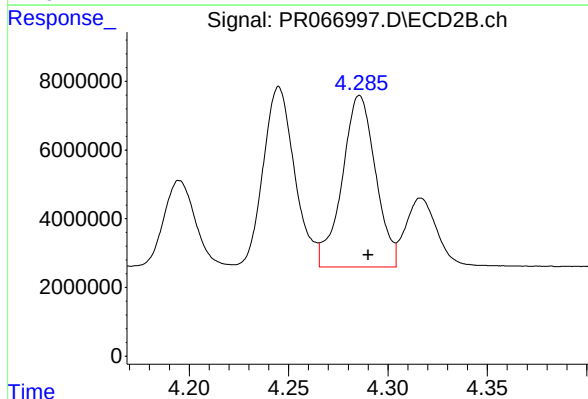
R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 27988914
Conc: 284.96 ng/ml



#19 AR-1242-4

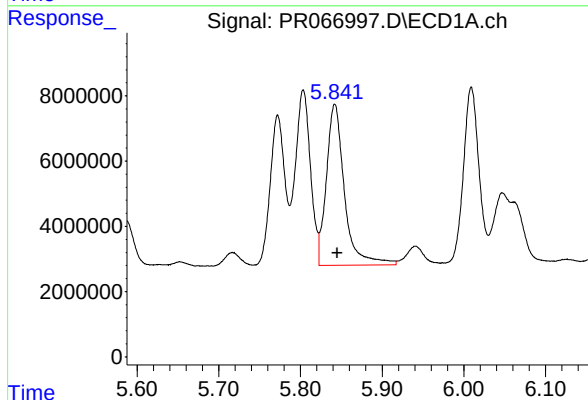
R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 29384938
Conc: 284.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



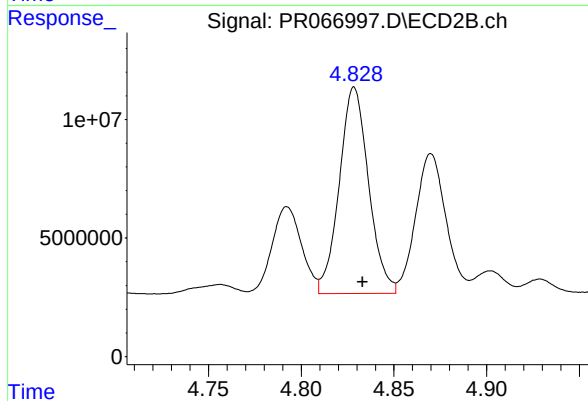
#19 AR-1242-4

R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 58455455
Conc: 590.16 ng/ml



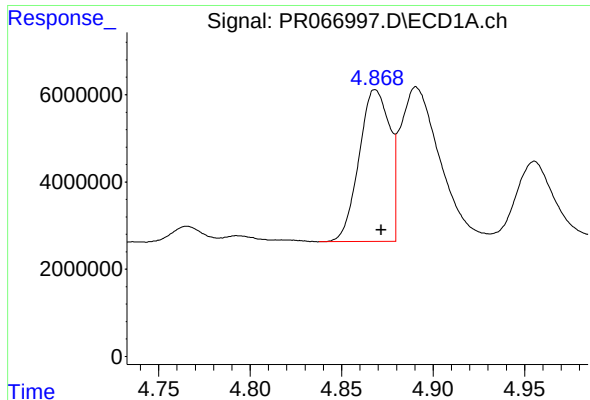
#20 AR-1242-5

R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 76029054
Conc: 722.66 ng/ml



#20 AR-1242-5

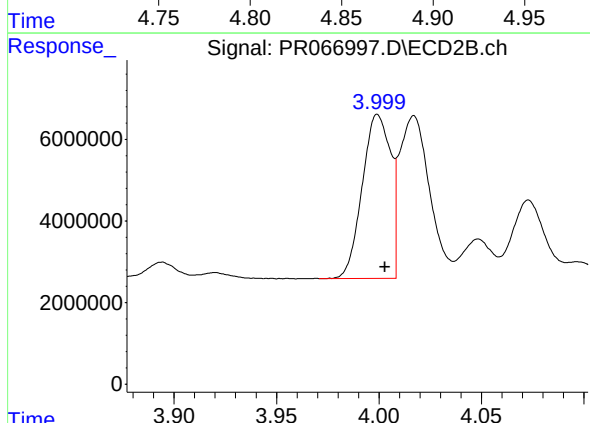
R.T.: 4.829 min
Delta R.T.: -0.005 min
Response: 95746073
Conc: 812.62 ng/ml



#21 AR-1248-1

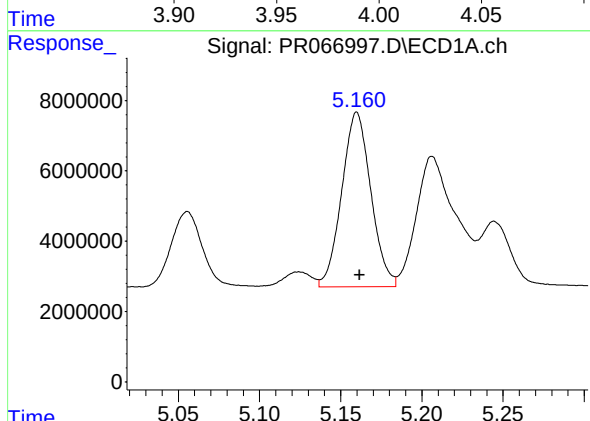
R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 40634588
Conc: 447.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



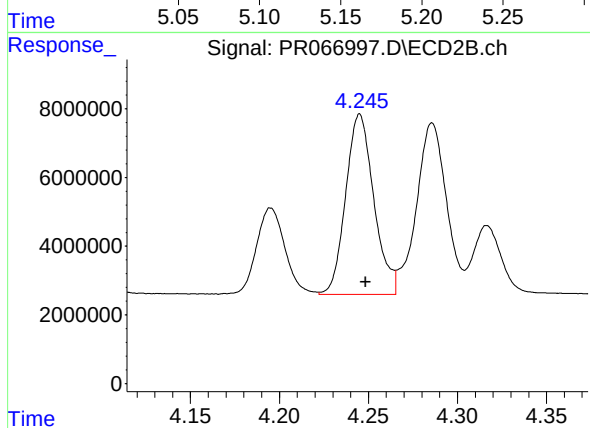
#21 AR-1248-1

R.T.: 3.999 min
Delta R.T.: -0.003 min
Response: 38619781
Conc: 427.09 ng/ml



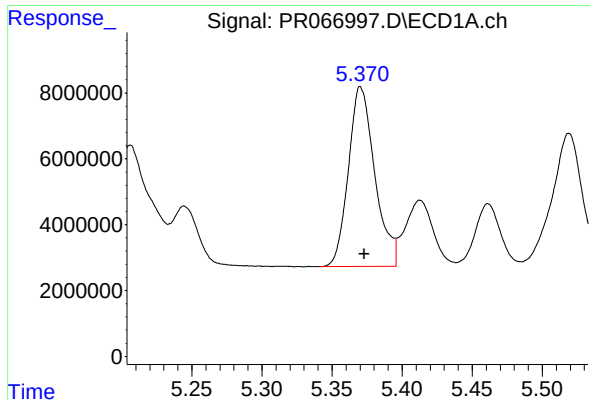
#22 AR-1248-2

R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 62064029
Conc: 416.92 ng/ml



#22 AR-1248-2

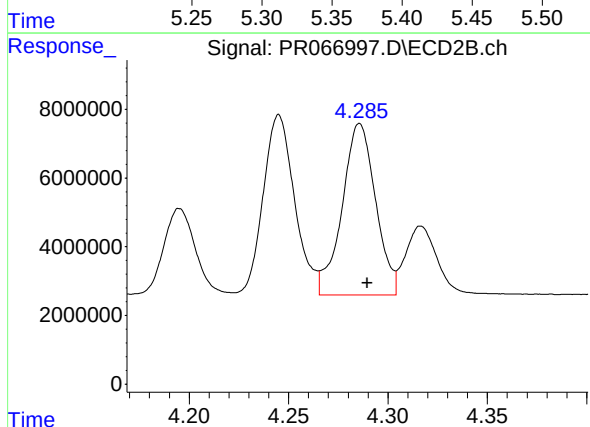
R.T.: 4.245 min
Delta R.T.: -0.003 min
Response: 57706261
Conc: 412.90 ng/ml



#23 AR-1248-3

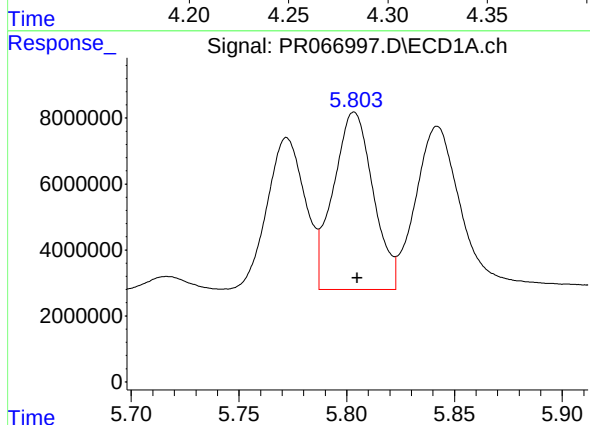
R.T.: 5.370 min
Delta R.T.: -0.003 min
Response: 71603003
Conc: 419.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



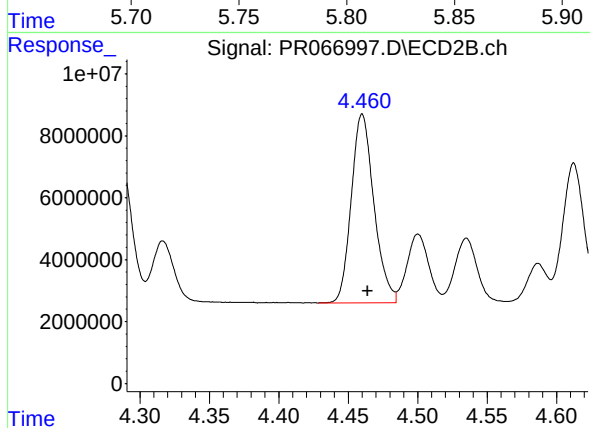
#23 AR-1248-3

R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 58455455
Conc: 418.01 ng/ml



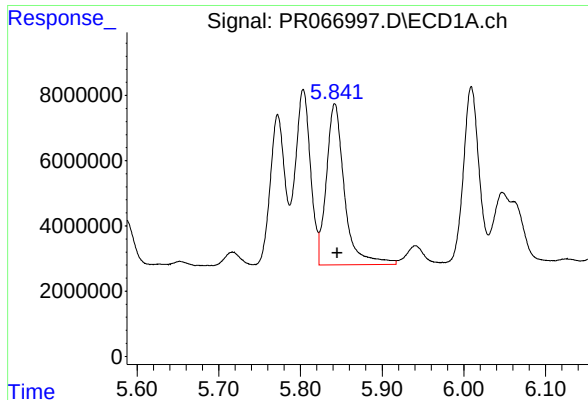
#24 AR-1248-4

R.T.: 5.803 min
Delta R.T.: -0.001 min
Response: 69442601
Conc: 440.38 ng/ml



#24 AR-1248-4

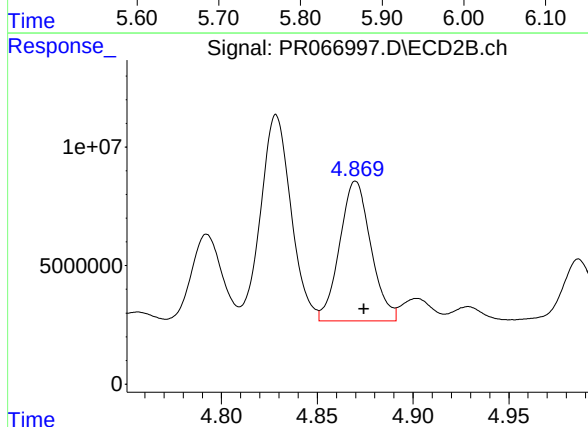
R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 69181456
Conc: 412.92 ng/ml



#25 AR-1248-5

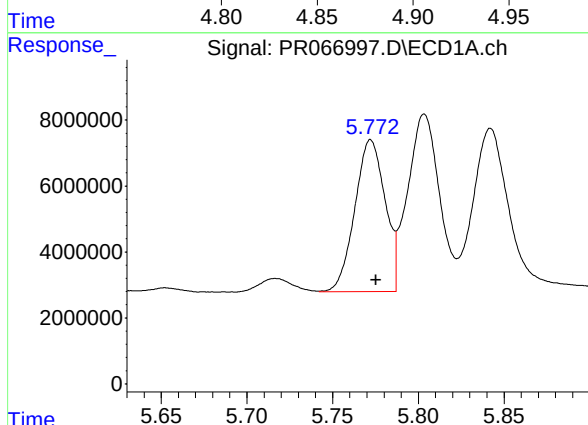
R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 76029054
Conc: 426.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



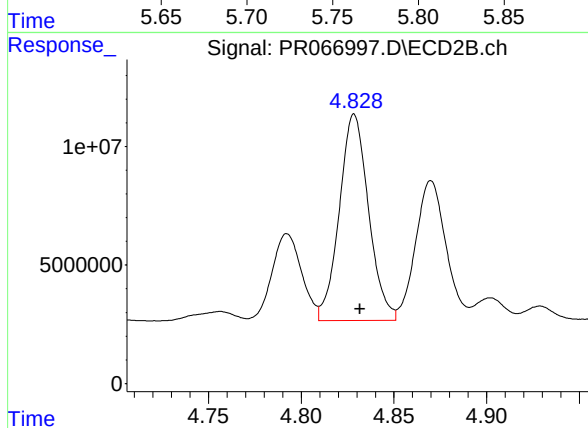
#25 AR-1248-5

R.T.: 4.870 min
Delta R.T.: -0.004 min
Response: 67365752
Conc: 436.03 ng/ml



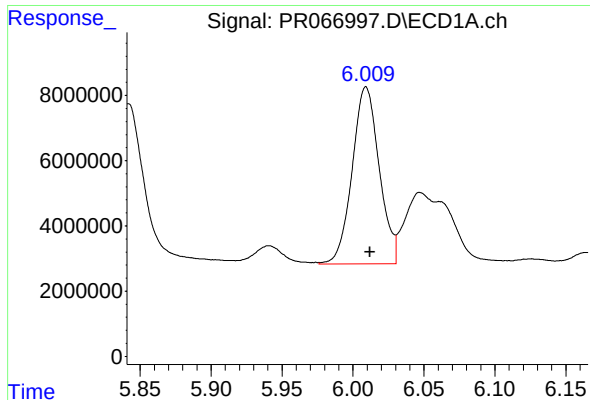
#26 AR-1254-1

R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 56832304
Conc: 298.13 ng/ml



#26 AR-1254-1

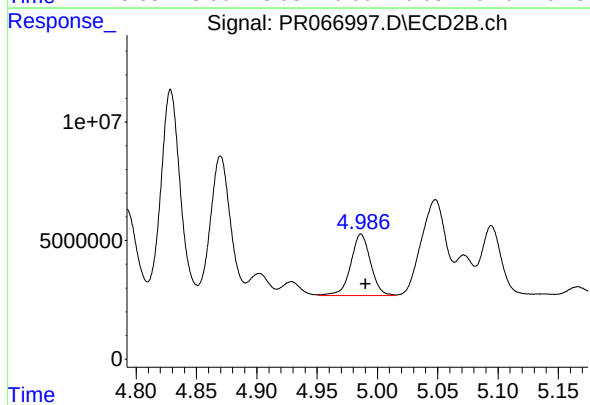
R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 95746073
Conc: 391.97 ng/ml



#27 AR-1254-2

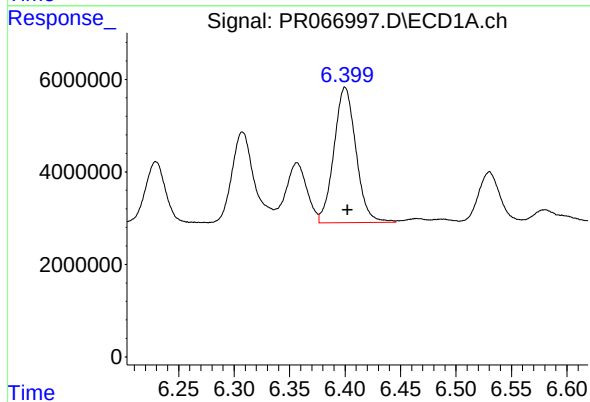
R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 71966093
Conc: 256.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



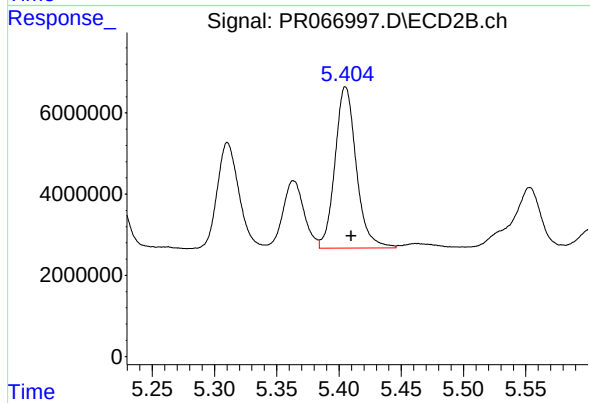
#27 AR-1254-2

R.T.: 4.986 min
Delta R.T.: -0.004 min
Response: 29693915
Conc: 137.17 ng/ml



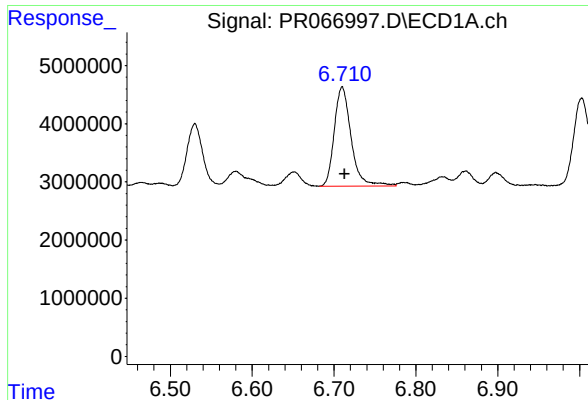
#28 AR-1254-3

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 40395239
Conc: 150.70 ng/ml



#28 AR-1254-3

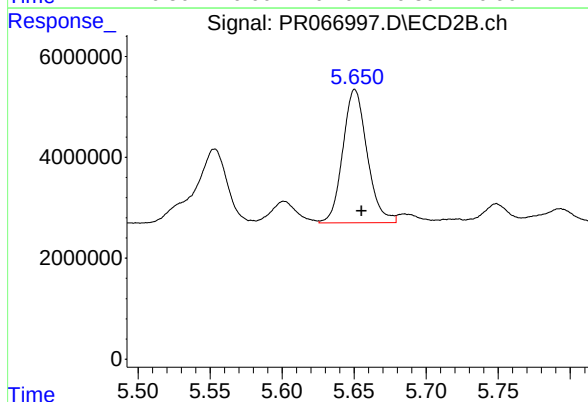
R.T.: 5.405 min
Delta R.T.: -0.005 min
Response: 47203334
Conc: 138.79 ng/ml



#29 AR-1254-4

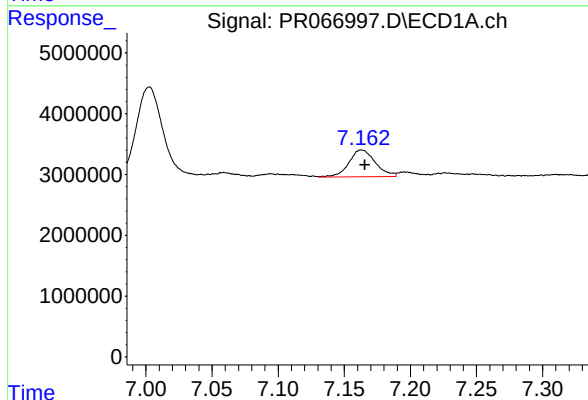
R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 24473386
Conc: 151.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



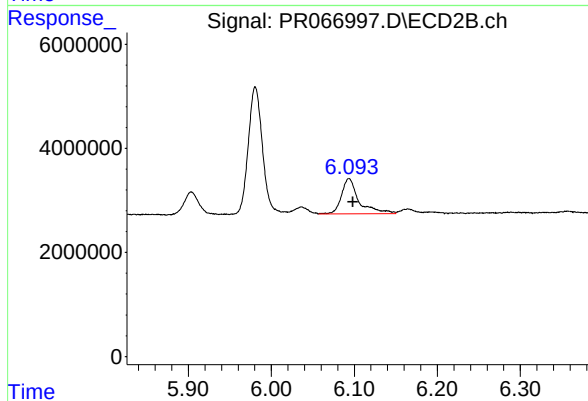
#29 AR-1254-4

R.T.: 5.651 min
Delta R.T.: -0.005 min
Response: 31054115
Conc: 158.25 ng/ml



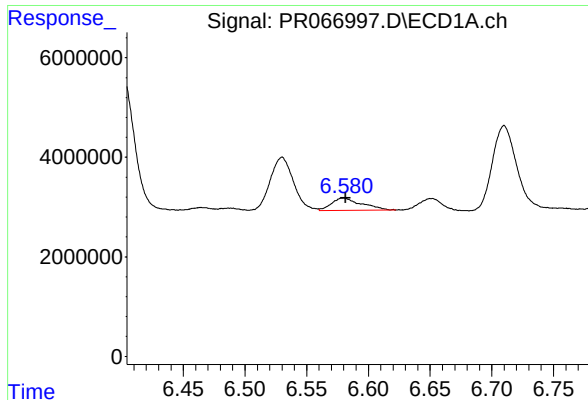
#30 AR-1254-5

R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 6131936
Conc: 31.94 ng/ml



#30 AR-1254-5

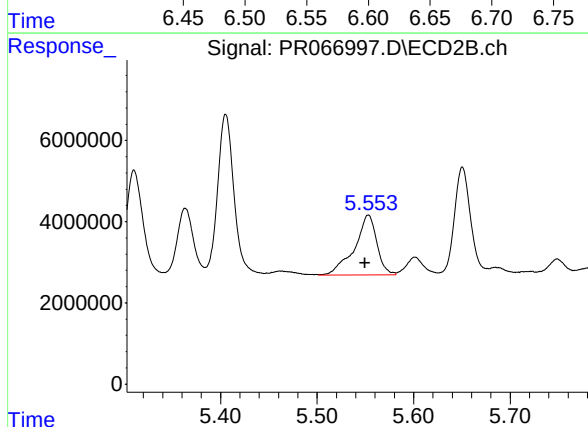
R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 10098417
Conc: 32.79 ng/ml



#31 AR-1260-1

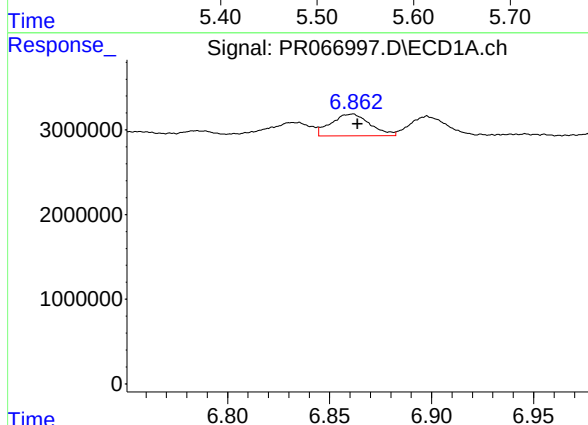
R.T.: 6.580 min
Delta R.T.: -0.001 min
Response: 4210912
Conc: 17.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



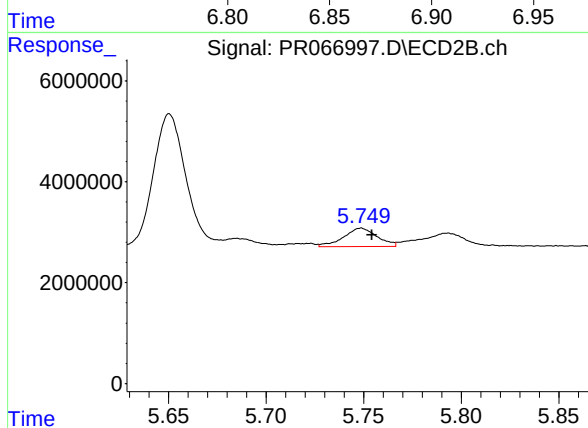
#31 AR-1260-1

R.T.: 5.553 min
Delta R.T.: 0.004 min
Response: 23873482
Conc: 91.63 ng/ml



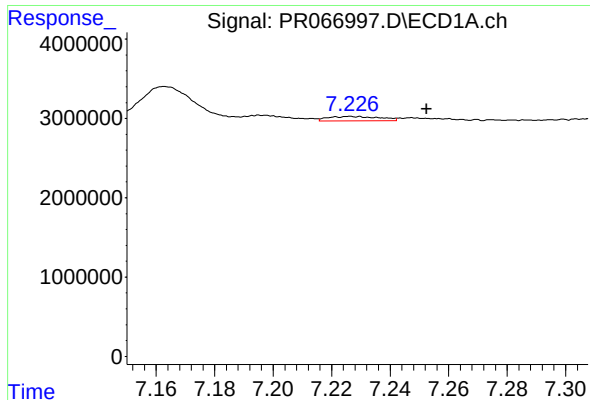
#32 AR-1260-2

R.T.: 6.861 min
Delta R.T.: -0.003 min
Response: 3414961
Conc: 13.19 ng/ml



#32 AR-1260-2

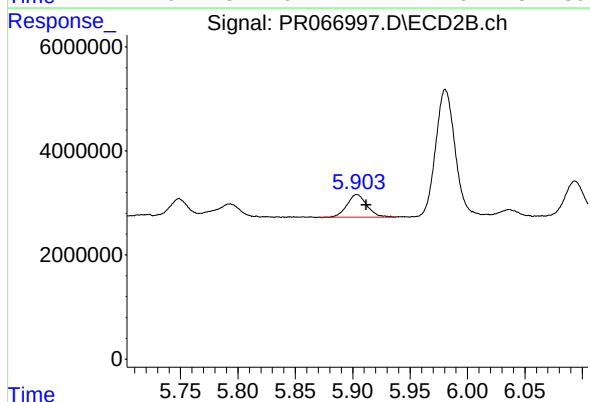
R.T.: 5.749 min
Delta R.T.: -0.005 min
Response: 4440753
Conc: 14.48 ng/ml



#33 AR-1260-3

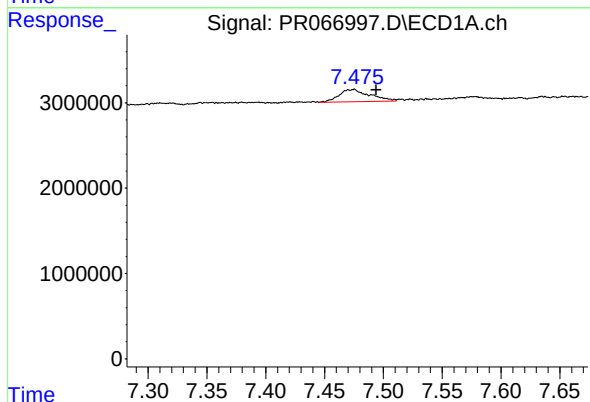
R.T.: 7.227 min
Delta R.T.: -0.026 min
Response: 653472
Conc: 3.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



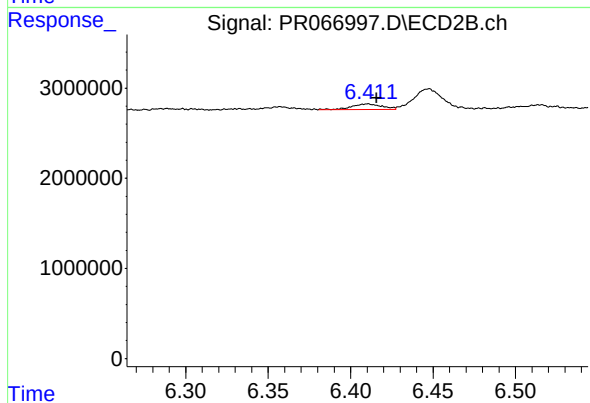
#33 AR-1260-3

R.T.: 5.904 min
Delta R.T.: -0.008 min
Response: 5208885
Conc: 17.77 ng/ml



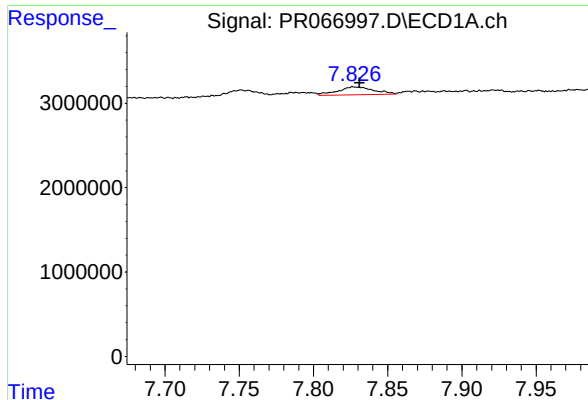
#34 AR-1260-4

R.T.: 7.475 min
Delta R.T.: -0.019 min
Response: 2655515
Conc: 12.71 ng/ml



#34 AR-1260-4

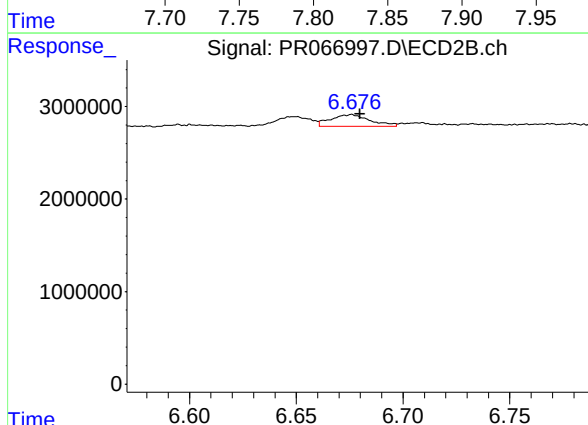
R.T.: 6.410 min
Delta R.T.: -0.006 min
Response: 754402
Conc: 3.02 ng/ml



#35 AR-1260-5

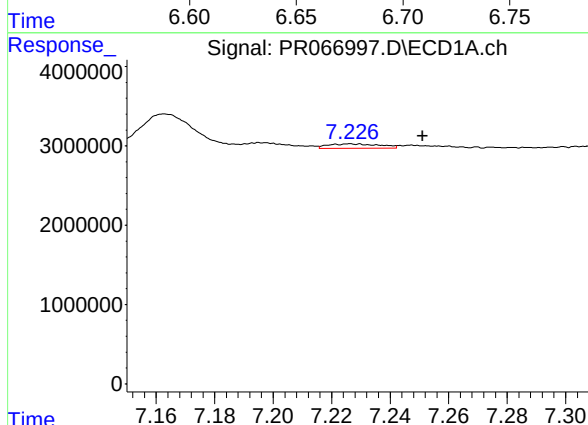
R.T.: 7.828 min
Delta R.T.: -0.004 min
Response: 1579111
Conc: 4.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



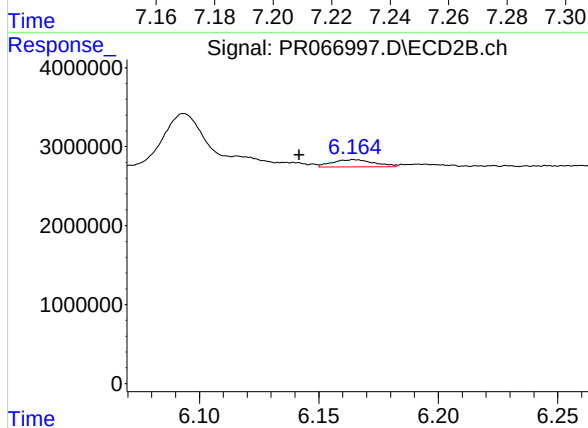
#35 AR-1260-5

R.T.: 6.676 min
Delta R.T.: -0.004 min
Response: 1627698
Conc: 2.98 ng/ml



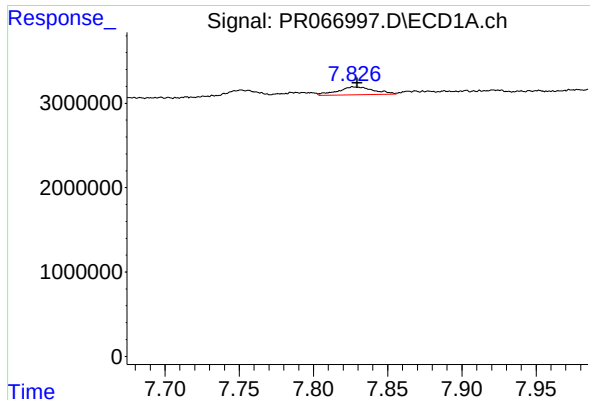
#36 AR-1262-1

R.T.: 7.227 min
Delta R.T.: -0.024 min
Response: 653472
Conc: 2.53 ng/ml



#36 AR-1262-1

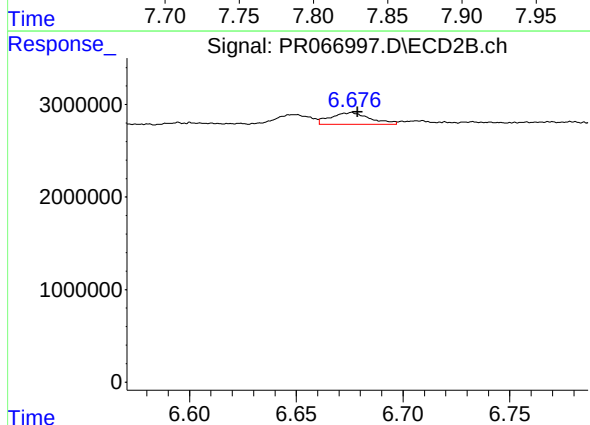
R.T.: 6.165 min
Delta R.T.: 0.023 min
Response: 1092855
Conc: 3.30 ng/ml



#37 AR-1262-2

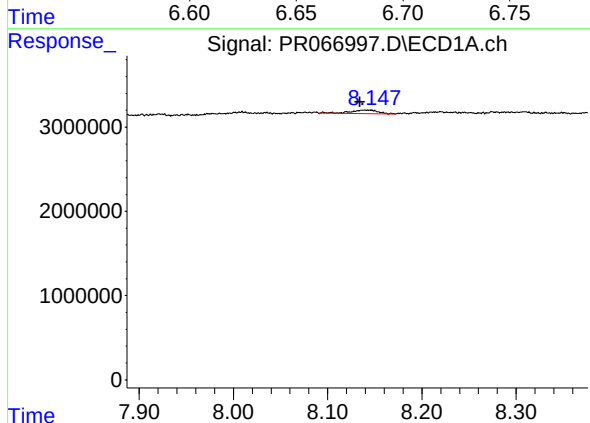
R.T.: 7.828 min
Delta R.T.: -0.002 min
Response: 1579111
Conc: 4.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



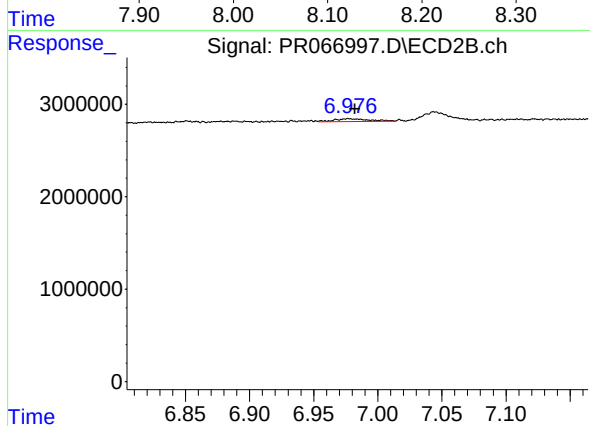
#37 AR-1262-2

R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 1627698
Conc: 2.92 ng/ml



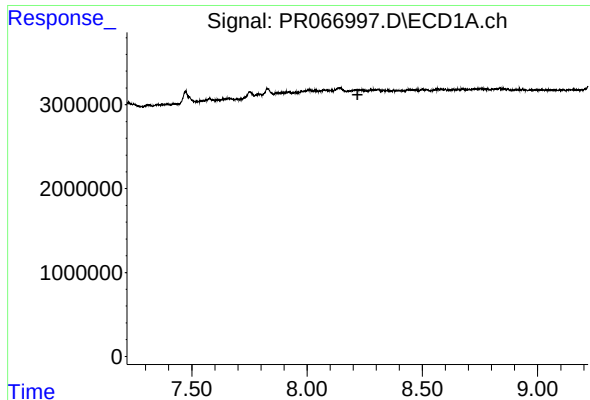
#38 AR-1262-3

R.T.: 8.138 min
Delta R.T.: 0.004 min
Response: 827183
Conc: 3.63 ng/ml



#38 AR-1262-3

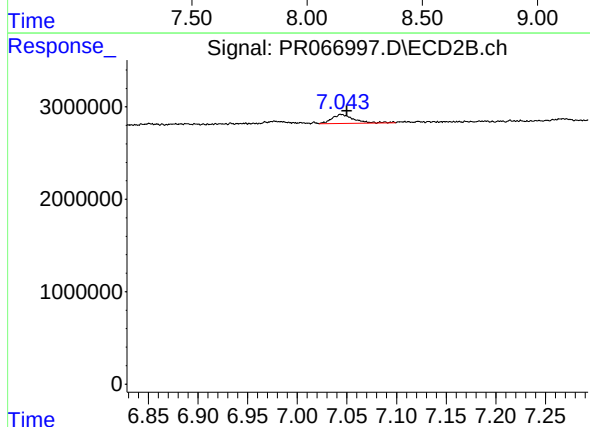
R.T.: 6.977 min
Delta R.T.: -0.005 min
Response: 574172
Conc: 2.41 ng/ml



#39 AR-1262-4

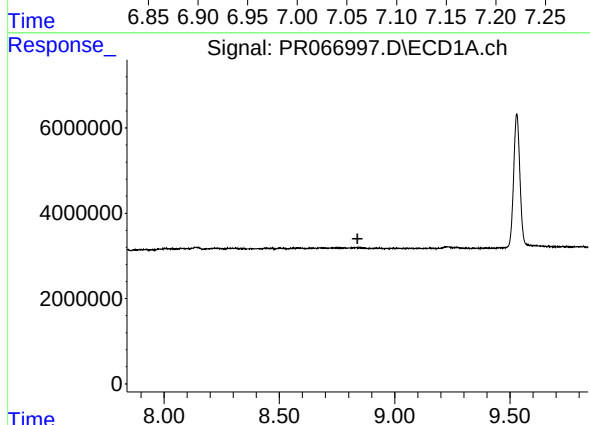
R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



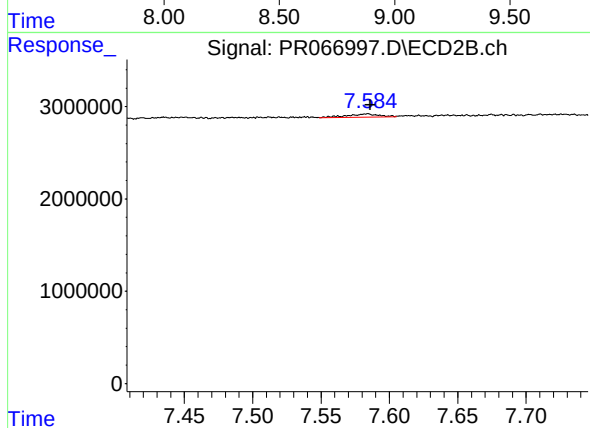
#39 AR-1262-4

R.T.: 7.044 min
Delta R.T.: -0.006 min
Response: 1494935
Conc: 3.50 ng/ml



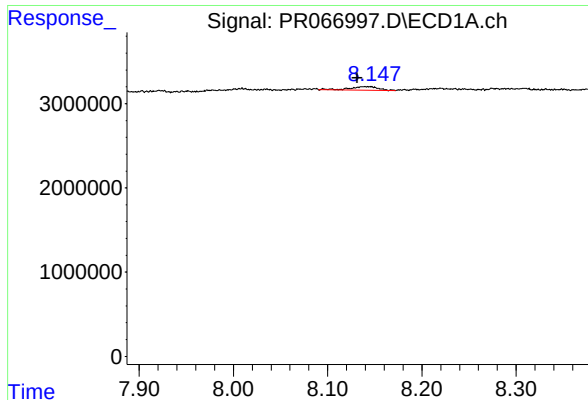
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.



#40 AR-1262-5

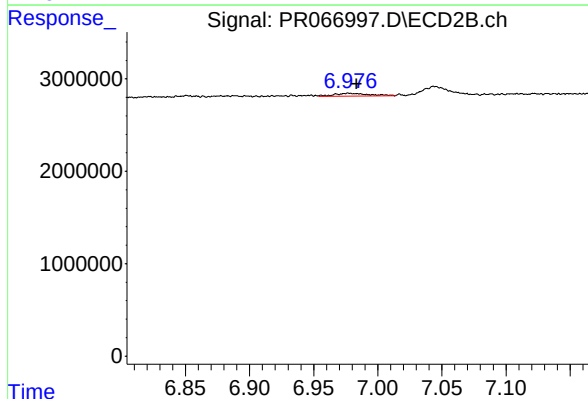
R.T.: 7.584 min
Delta R.T.: -0.002 min
Response: 570141
Conc: 2.91 ng/ml



#41 AR-1268-1

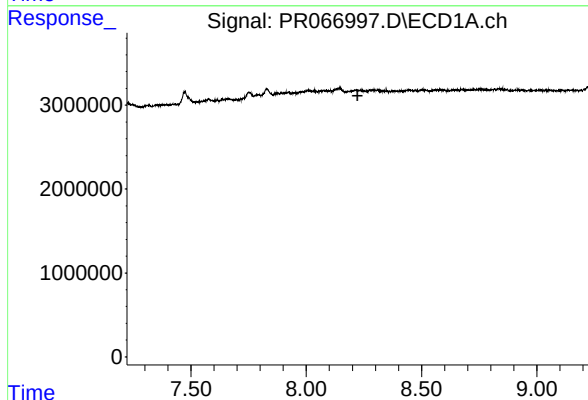
R.T.: 8.138 min
Delta R.T.: 0.007 min
Response: 827183
Conc: 1.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



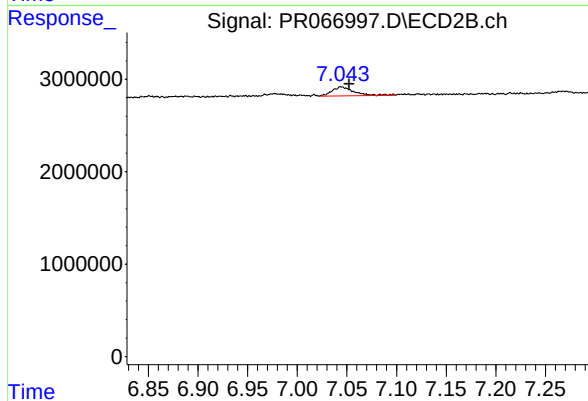
#41 AR-1268-1

R.T.: 6.977 min
Delta R.T.: -0.006 min
Response: 574172
Conc: 0.86 ng/ml



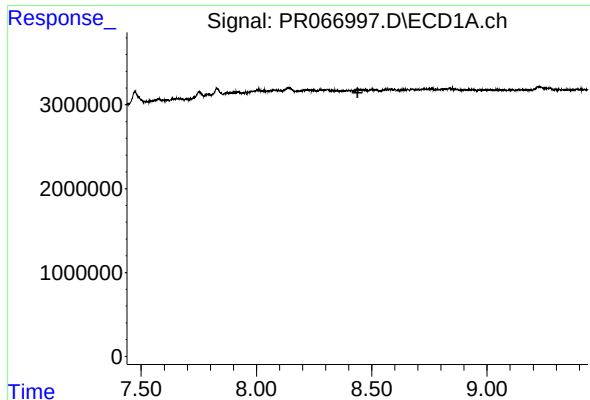
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.



#42 AR-1268-2

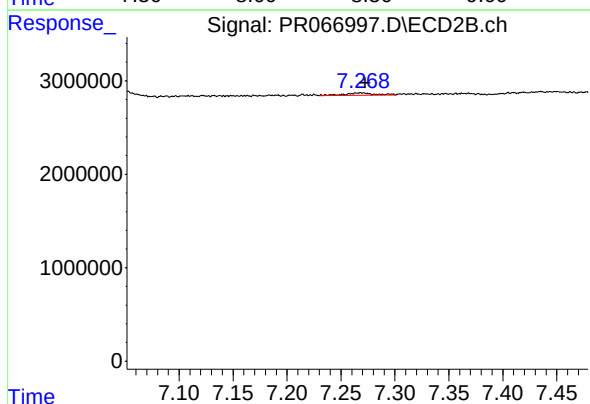
R.T.: 7.044 min
Delta R.T.: -0.008 min
Response: 1494935
Conc: 2.45 ng/ml



#43 AR-1268-3

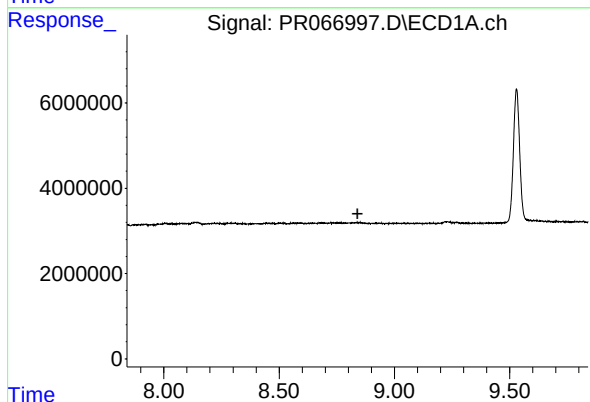
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



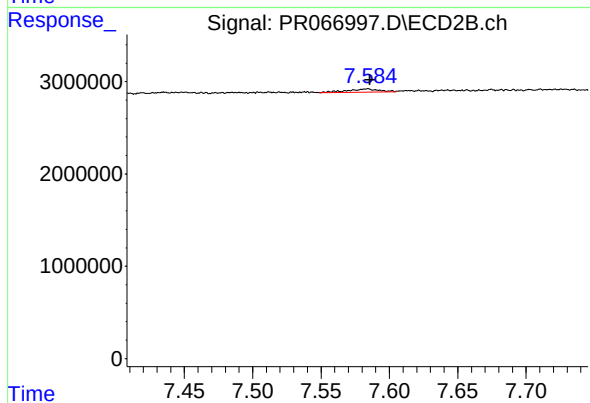
#43 AR-1268-3

R.T.: 7.268 min
Delta R.T.: -0.005 min
Response: 463910
Conc: 0.87 ng/ml



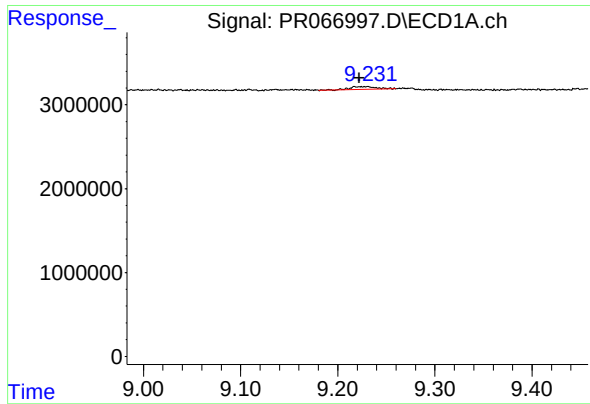
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.840 min
Response: 0
Conc: N.D.



#44 AR-1268-4

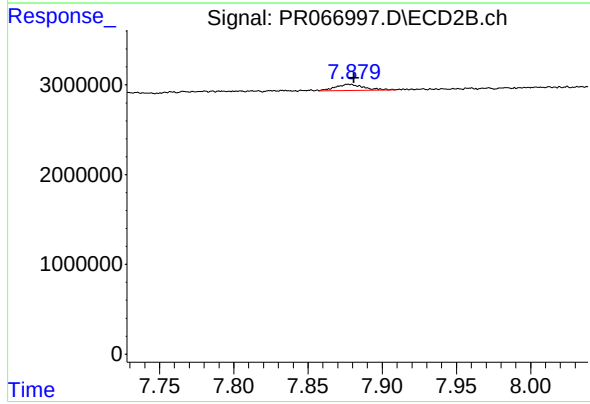
R.T.: 7.584 min
Delta R.T.: -0.002 min
Response: 570141
Conc: 2.59 ng/ml



#45 AR-1268-5

R.T.: 9.231 min
Delta R.T.: 0.008 min
Response: 607348
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.878 min
Delta R.T.: -0.003 min
Response: 933187
Conc: 0.63 ng/ml