

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101923\
 Data File : PR064069.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2023 12:32
 Operator : AJ\MA
 Sample : 04883-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 21:40:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 2023
 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...	3.736	3.023	79659950	46060973	11.123	11.160
2)	SA Decachlor...	9.754	8.417	40338614	25056828	8.636	8.255
Target Compounds							
3)	L1 AR-1016-1	5.009	4.173	4921351	535634	22.878	3.685 #
4)	L1 AR-1016-2	5.009	4.192	4921351	1211465	15.020	6.060 #
5)	L1 AR-1016-3	5.078	4.366	3863638	1491913	18.677	13.533 #
6)	L1 AR-1016-4	5.166	4.429	6058161	1696600	37.193	19.605 #
7)	L1 AR-1016-5	5.488	4.651	1322054	806508	8.133	7.059
8)	L2 AR-1221-1	3.980	3.243	313967	287545	3.843	5.311 #
9)	L2 AR-1221-2	4.052	3.335	979204	1168336	18.013	30.171 #
10)	L2 AR-1221-3	0.000	3.426	0	1135882	N.D.	9.057 #
11)	L3 AR-1232-1	0.000	3.426	0	1135882	N.D.	10.848 #
12)	L3 AR-1232-2	4.685	4.192	6464762	1211465	79.313	12.981 #
13)	L3 AR-1232-3	5.009	4.366	4921351	1491913	32.878	29.480
14)	L3 AR-1232-4	5.166	4.470	6058161	1932632	83.046	42.323 #
15)	L3 AR-1232-5	5.274	4.651	4545274	806508	83.147	15.998 #
16)	L4 AR-1242-1	5.009	4.173	4921351	535634	27.252	4.357 #
17)	L4 AR-1242-2	5.009	4.192	4921351	1211465	17.934	7.201 #
18)	L4 AR-1242-3	5.078	4.366	3863638	1491913	21.972	16.038 #
19)	L4 AR-1242-4	5.166	4.470	6058161	1932632	44.320	21.264 #
20)	L4 AR-1242-5	5.969	5.031	5837485	13630969	39.426	122.972 #
21)	L5 AR-1248-1	5.009	4.173	4921351	535634	35.679	5.678 #
22)	L5 AR-1248-2	5.274	4.429	4545274	1696600	23.211	13.031 #
23)	L5 AR-1248-3	5.488	4.470	1322054	1932632	5.742	14.335 #
24)	L5 AR-1248-4	5.924	4.651	1482454	806508	5.988	5.014
25)	L5 AR-1248-5	5.969	5.058	5837485	5497833	23.294	36.359 #
26)	L6 AR-1254-1	5.896	5.031	18328577	13630969	73.103	59.104
27)	L6 AR-1254-2	6.136	5.194	37113676	22009078	97.568	111.151
28)	L6 AR-1254-3	6.530	5.626	29179068	21402542	74.889	68.367
29)	L6 AR-1254-4	6.844	5.876	20616783	11086675	77.083	59.000
30)	L6 AR-1254-5	7.301	6.330	120.1E6	90260368	408.581	330.800
31)	L7 AR-1260-1	6.712	5.769	75045129	56948448	252.505	253.634
32)	L7 AR-1260-2	6.996	5.978	106.7E6	83617422	308.646	317.084
33)	L7 AR-1260-3	7.390	6.140	58151466	51971274	226.334	205.527
34)	L7 AR-1260-4	7.632	6.657	82157774	37585970	290.701	190.520 #
35)	L7 AR-1260-5	7.973	6.925	99666560	75886225	184.609	178.707
36)	L8 AR-1262-1	7.390	6.377	58151466	48531894	154.454	166.729
37)	L8 AR-1262-2	7.973	6.925	99666560	75886225	161.911	162.587
38)	L8 AR-1262-3	8.295	7.237	70183339	15167042	167.489	83.061 #
39)	L8 AR-1262-4	8.375	7.302	19611487	59375862	60.887	176.273 #
40)	L8 AR-1262-5	9.024	7.851	24792944	16890444	112.801	115.583
41)	L9 AR-1268-1	8.295	7.237	70183339	15167042	95.682	29.154 #

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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 21:40:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 2023
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	8.375	7.302	19611487	59375862	29.552	125.768 #
43)	L9 AR-1268-3	8.605	7.532	3002201	935859	5.212	2.343 #
44)	L9 AR-1268-4	9.024	7.851	24792944	16890444	106.006	103.778
45)	L9 AR-1268-5	9.431	8.154	12953482	3865731	7.280	3.305 #

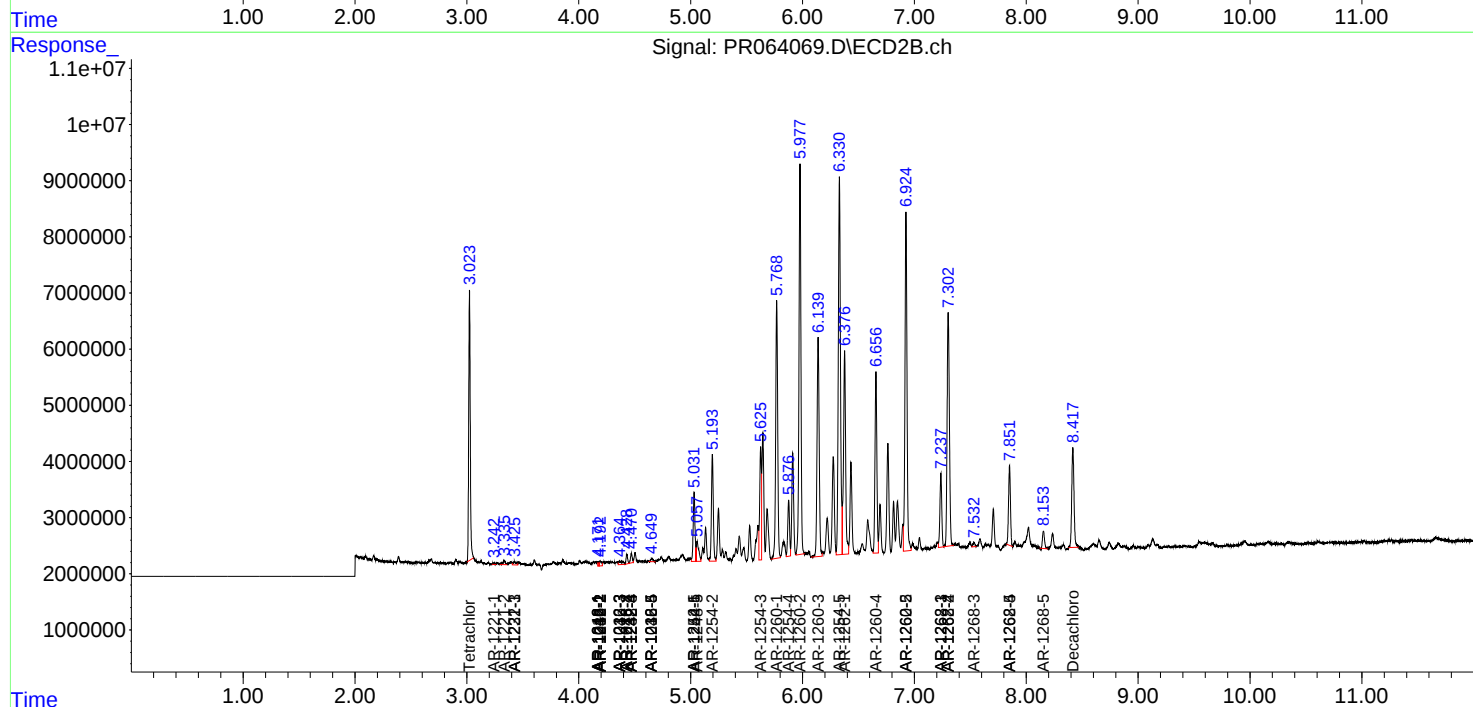
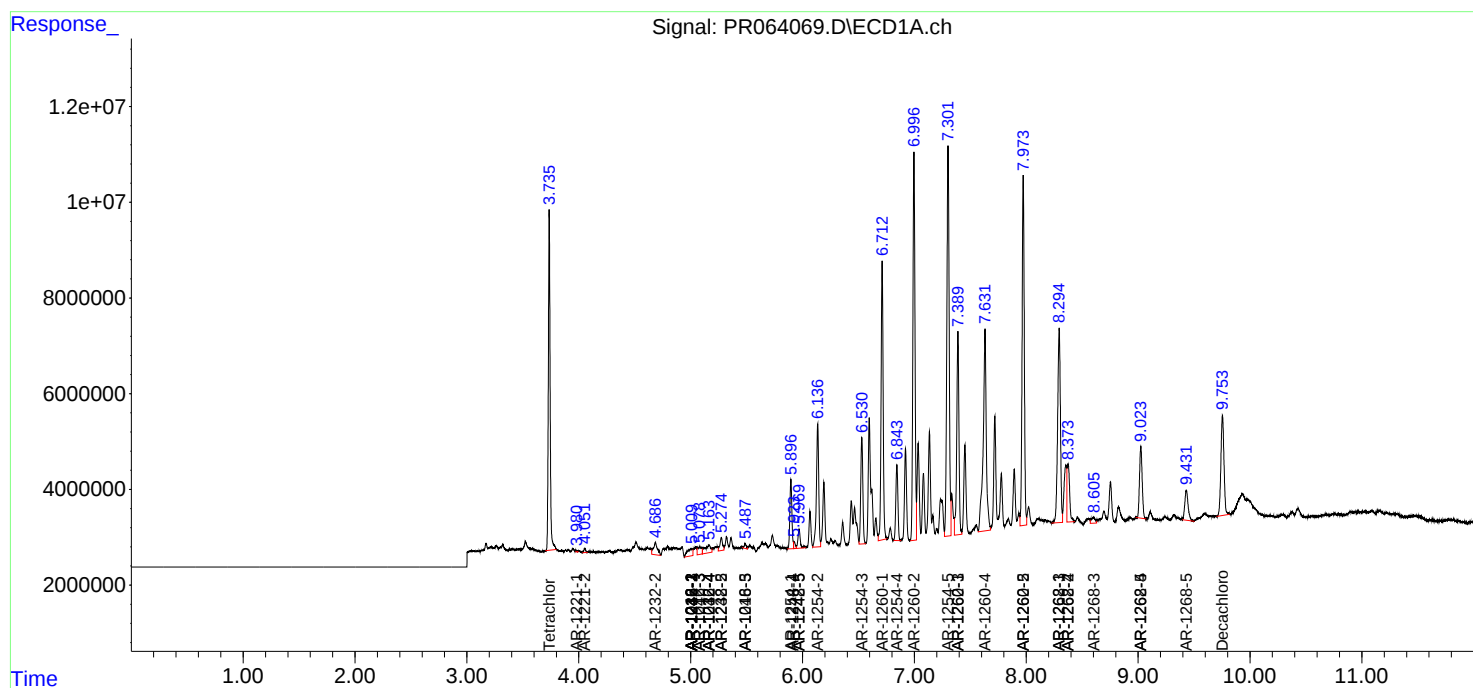
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

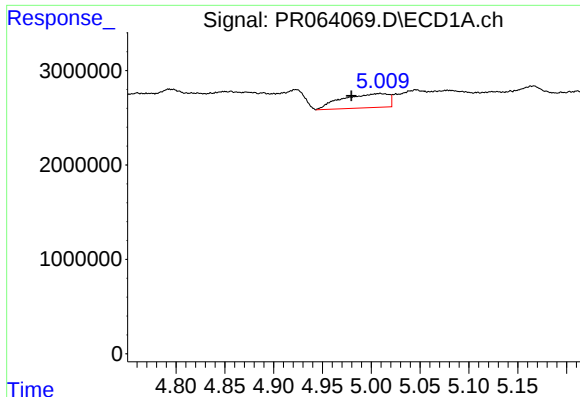
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101923\
Data File : PR064069.D
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

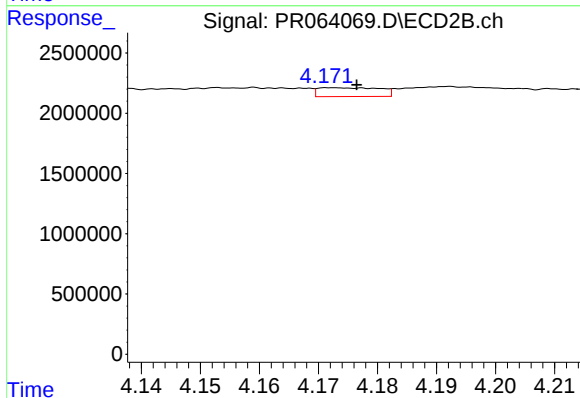




#3 AR-1016-1

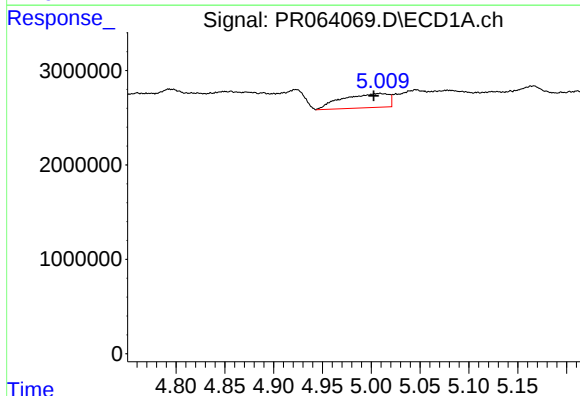
R.T.: 5.009 min
Delta R.T.: 0.029 min
Response: 4921351
Conc: 22.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



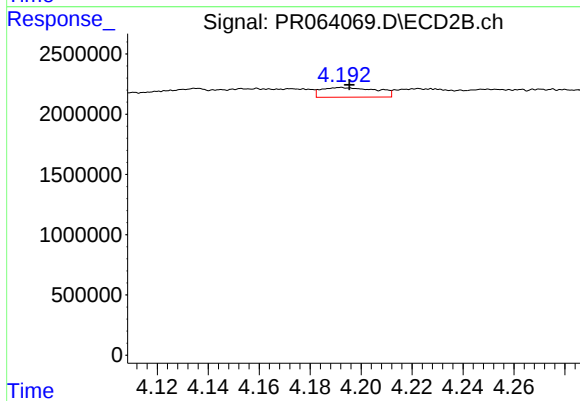
#3 AR-1016-1

R.T.: 4.173 min
Delta R.T.: -0.004 min
Response: 535634
Conc: 3.68 ng/ml



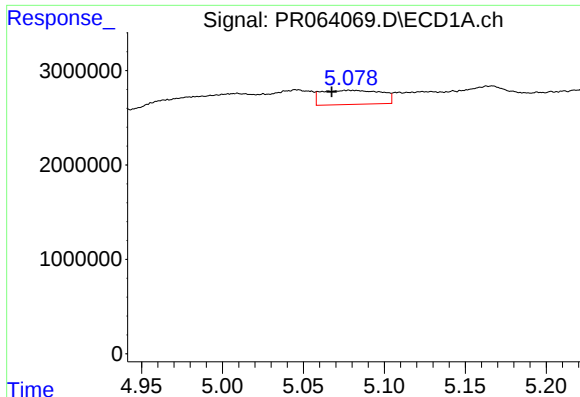
#4 AR-1016-2

R.T.: 5.009 min
Delta R.T.: 0.006 min
Response: 4921351
Conc: 15.02 ng/ml



#4 AR-1016-2

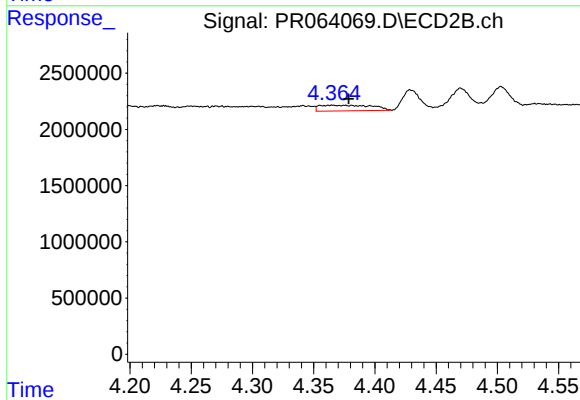
R.T.: 4.192 min
Delta R.T.: -0.003 min
Response: 1211465
Conc: 6.06 ng/ml



#5 AR-1016-3

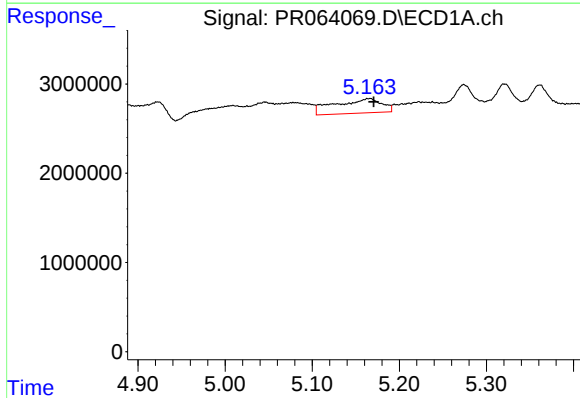
R.T.: 5.078 min
Delta R.T.: 0.011 min
Response: 3863638
Conc: 18.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



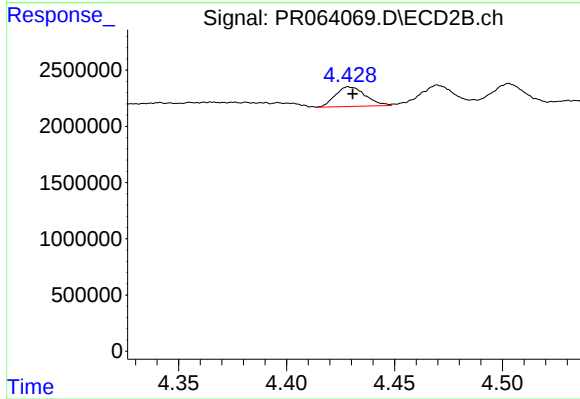
#5 AR-1016-3

R.T.: 4.366 min
Delta R.T.: -0.013 min
Response: 1491913
Conc: 13.53 ng/ml



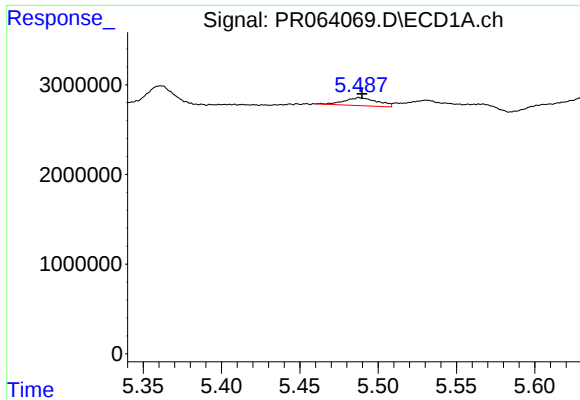
#6 AR-1016-4

R.T.: 5.166 min
Delta R.T.: -0.004 min
Response: 6058161
Conc: 37.19 ng/ml



#6 AR-1016-4

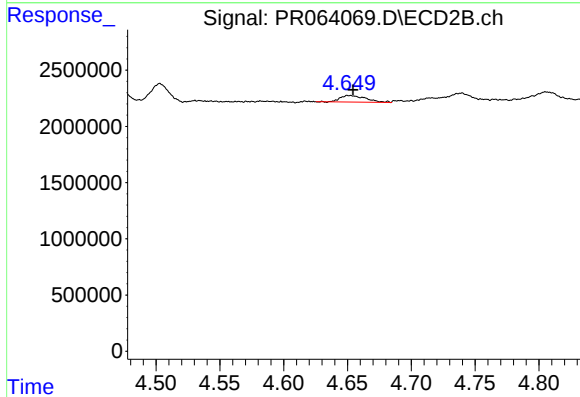
R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 1696600
Conc: 19.61 ng/ml



#7 AR-1016-5

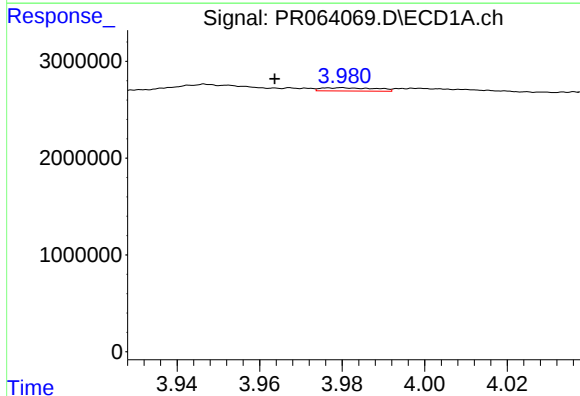
R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 1322054
Conc: 8.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



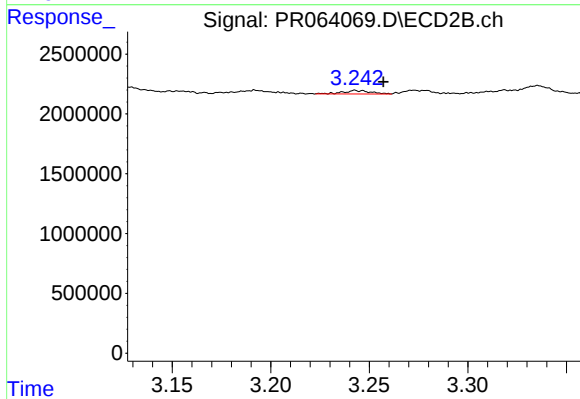
#7 AR-1016-5

R.T.: 4.651 min
Delta R.T.: -0.003 min
Response: 806508
Conc: 7.06 ng/ml



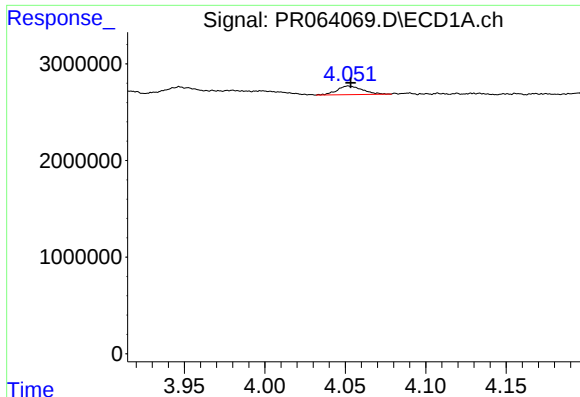
#8 AR-1221-1

R.T.: 3.980 min
Delta R.T.: 0.016 min
Response: 313967
Conc: 3.84 ng/ml



#8 AR-1221-1

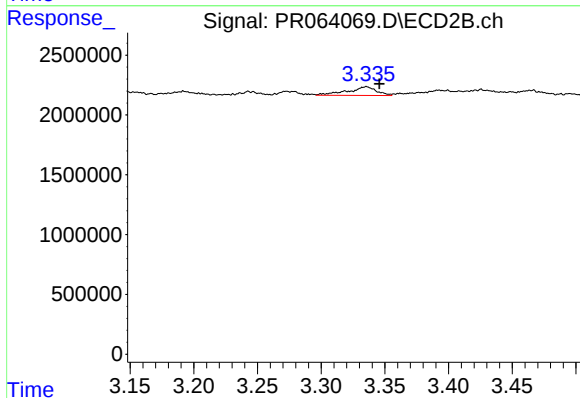
R.T.: 3.243 min
Delta R.T.: -0.014 min
Response: 287545
Conc: 5.31 ng/ml



#9 AR-1221-2

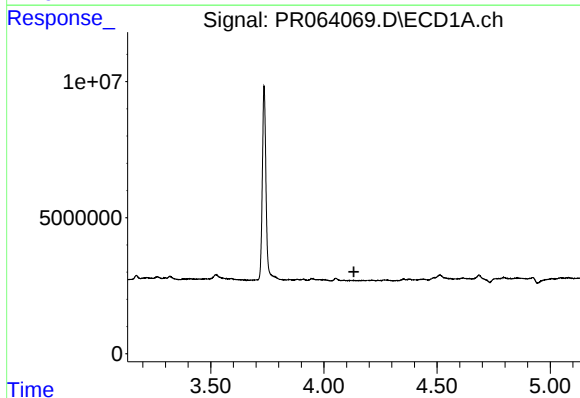
R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 979204
Conc: 18.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



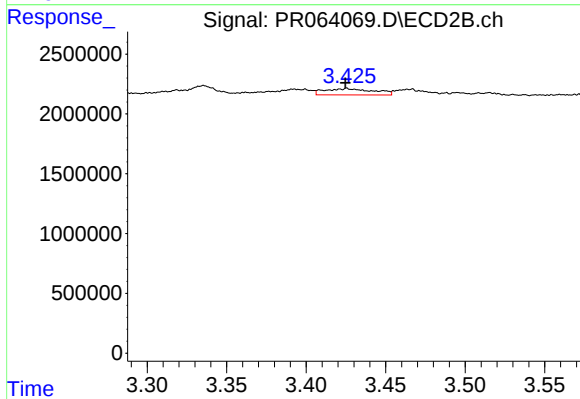
#9 AR-1221-2

R.T.: 3.335 min
Delta R.T.: -0.010 min
Response: 1168336
Conc: 30.17 ng/ml



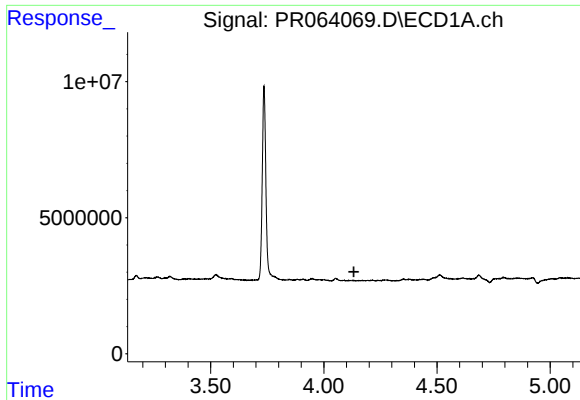
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.133 min
Response: 0
Conc: N.D.



#10 AR-1221-3

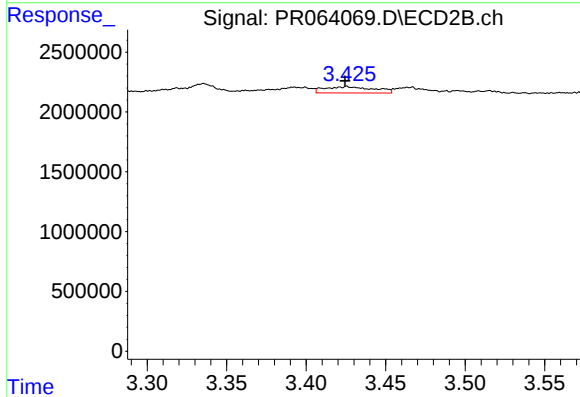
R.T.: 3.426 min
Delta R.T.: 0.000 min
Response: 1135882
Conc: 9.06 ng/ml



#11 AR-1232-1

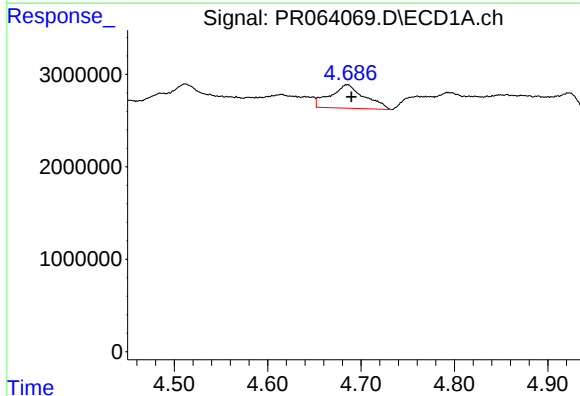
R.T.: 0.000 min
Exp R.T.: 4.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



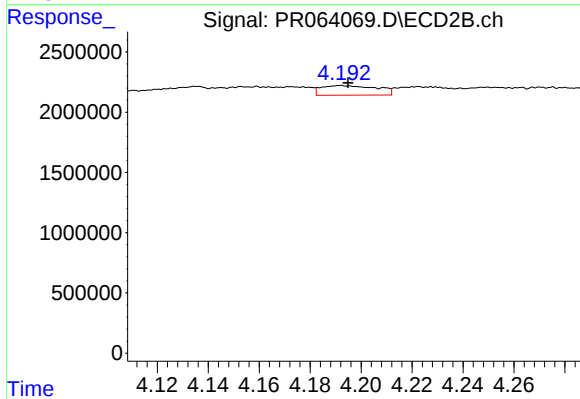
#11 AR-1232-1

R.T.: 3.426 min
Delta R.T.: 0.001 min
Response: 1135882
Conc: 10.85 ng/ml



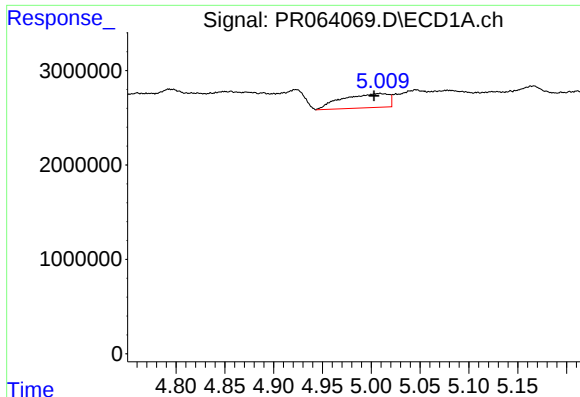
#12 AR-1232-2

R.T.: 4.685 min
Delta R.T.: -0.004 min
Response: 6464762
Conc: 79.31 ng/ml



#12 AR-1232-2

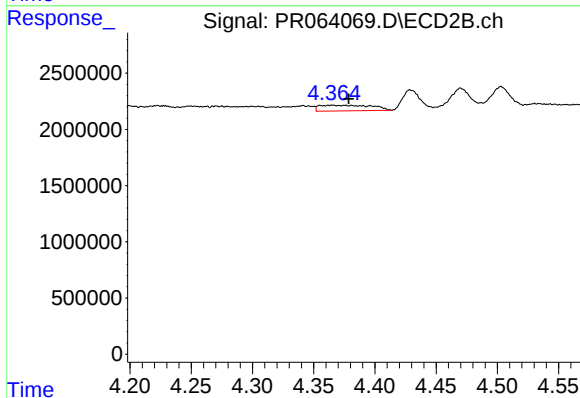
R.T.: 4.192 min
Delta R.T.: -0.003 min
Response: 1211465
Conc: 12.98 ng/ml



#13 AR-1232-3

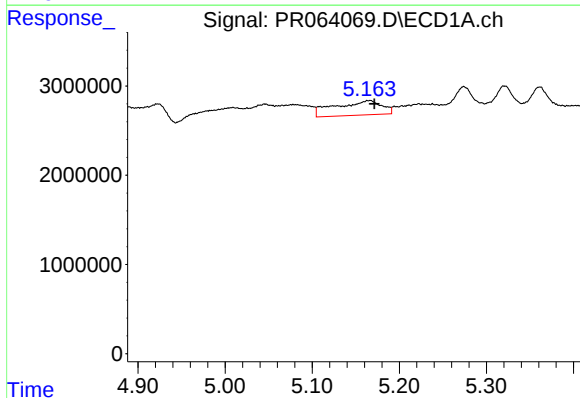
R.T.: 5.009 min
Delta R.T.: 0.006 min
Response: 4921351
Conc: 32.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



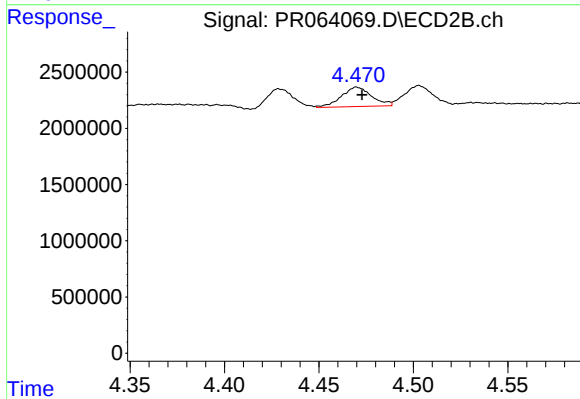
#13 AR-1232-3

R.T.: 4.366 min
Delta R.T.: -0.013 min
Response: 1491913
Conc: 29.48 ng/ml



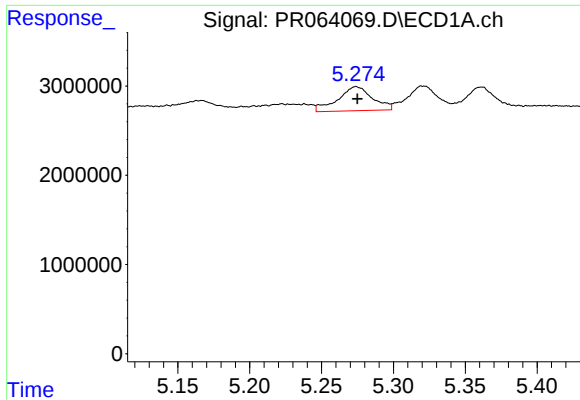
#14 AR-1232-4

R.T.: 5.166 min
Delta R.T.: -0.005 min
Response: 6058161
Conc: 83.05 ng/ml



#14 AR-1232-4

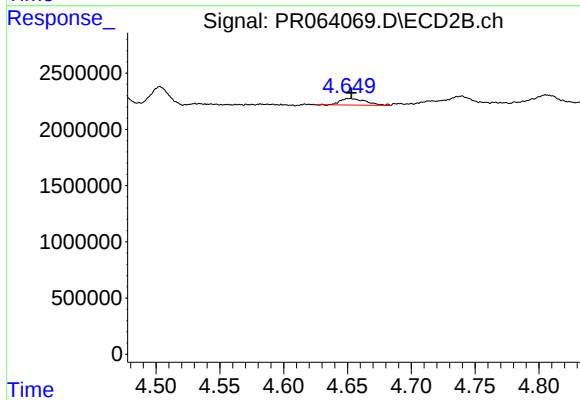
R.T.: 4.470 min
Delta R.T.: -0.003 min
Response: 1932632
Conc: 42.32 ng/ml



#15 AR-1232-5

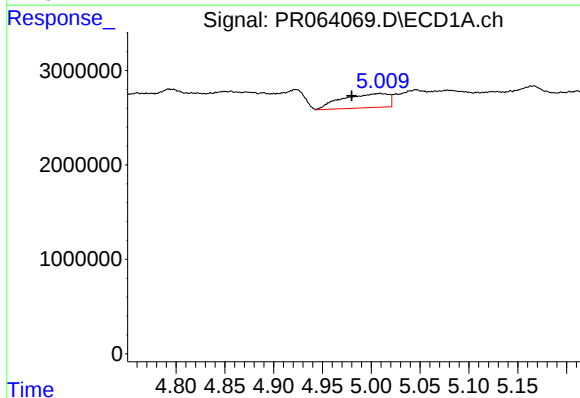
R.T.: 5.274 min
Delta R.T.: -0.001 min
Response: 4545274
Conc: 83.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



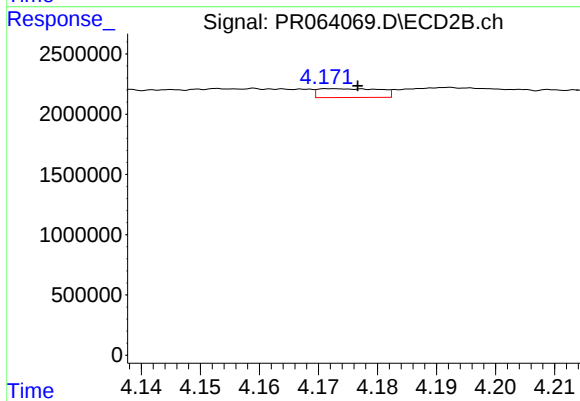
#15 AR-1232-5

R.T.: 4.651 min
Delta R.T.: -0.002 min
Response: 806508
Conc: 16.00 ng/ml



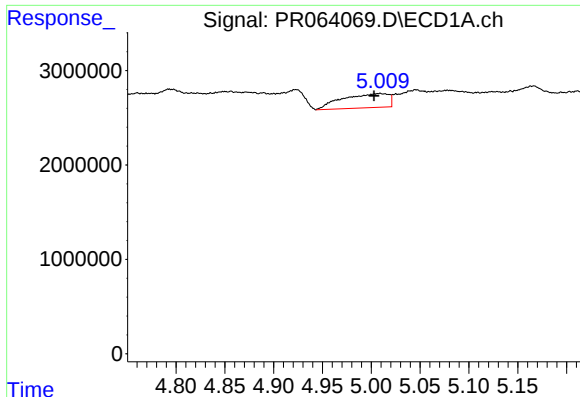
#16 AR-1242-1

R.T.: 5.009 min
Delta R.T.: 0.029 min
Response: 4921351
Conc: 27.25 ng/ml



#16 AR-1242-1

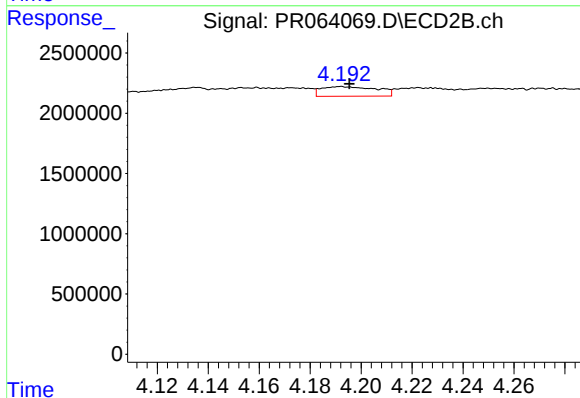
R.T.: 4.173 min
Delta R.T.: -0.004 min
Response: 535634
Conc: 4.36 ng/ml



#17 AR-1242-2

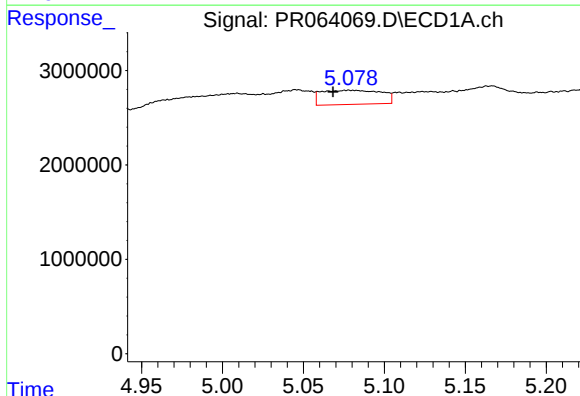
R.T.: 5.009 min
Delta R.T.: 0.006 min
Response: 4921351
Conc: 17.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



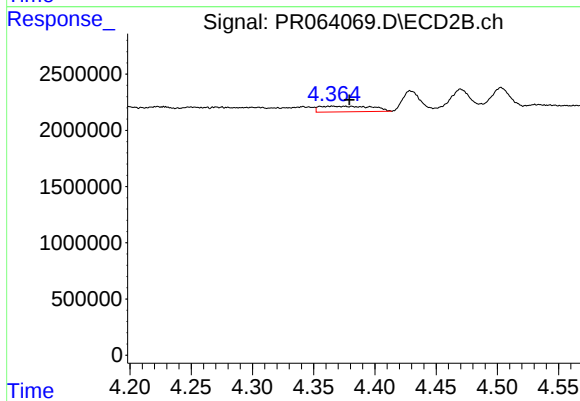
#17 AR-1242-2

R.T.: 4.192 min
Delta R.T.: -0.003 min
Response: 1211465
Conc: 7.20 ng/ml



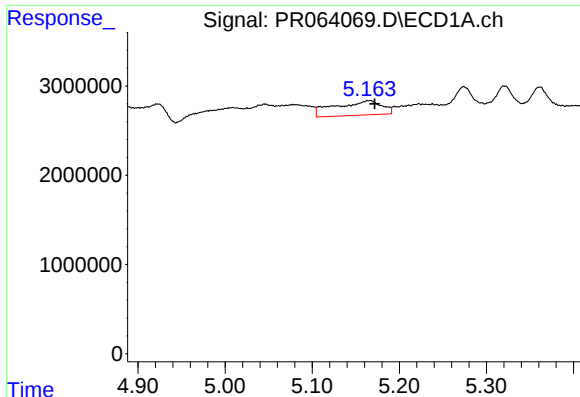
#18 AR-1242-3

R.T.: 5.078 min
Delta R.T.: 0.010 min
Response: 3863638
Conc: 21.97 ng/ml



#18 AR-1242-3

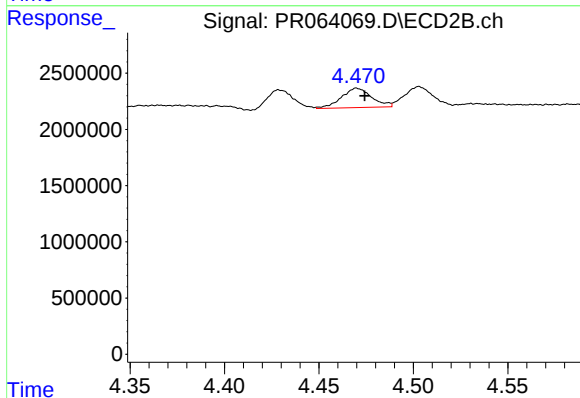
R.T.: 4.366 min
Delta R.T.: -0.014 min
Response: 1491913
Conc: 16.04 ng/ml



#19 AR-1242-4

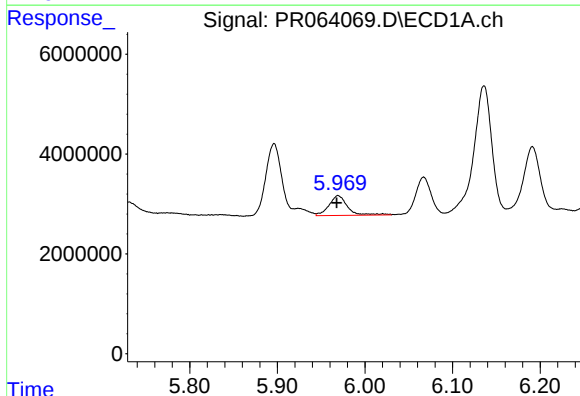
R.T.: 5.166 min
Delta R.T.: -0.006 min
Response: 6058161
Conc: 44.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



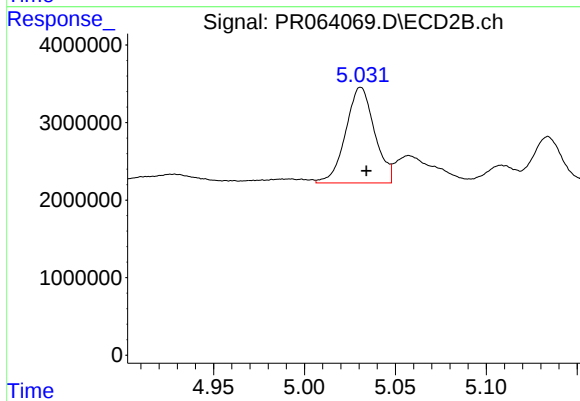
#19 AR-1242-4

R.T.: 4.470 min
Delta R.T.: -0.004 min
Response: 1932632
Conc: 21.26 ng/ml



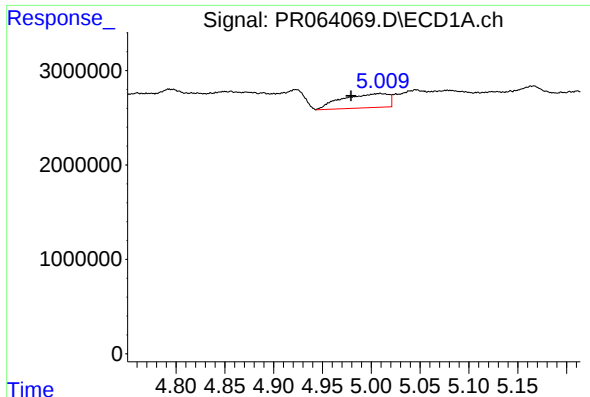
#20 AR-1242-5

R.T.: 5.969 min
Delta R.T.: 0.002 min
Response: 5837485
Conc: 39.43 ng/ml



#20 AR-1242-5

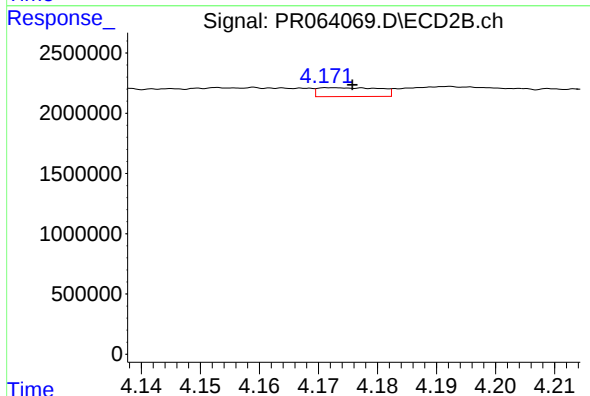
R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 13630969
Conc: 122.97 ng/ml



#21 AR-1248-1

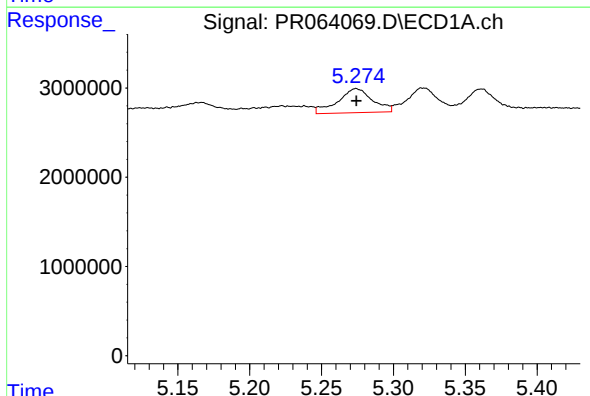
R.T.: 5.009 min
Delta R.T.: 0.030 min
Response: 4921351
Conc: 35.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



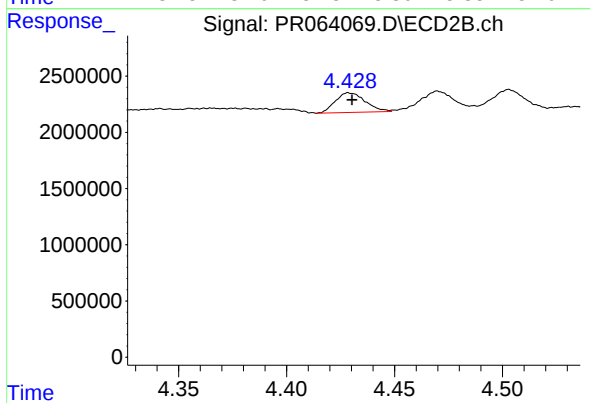
#21 AR-1248-1

R.T.: 4.173 min
Delta R.T.: -0.003 min
Response: 535634
Conc: 5.68 ng/ml



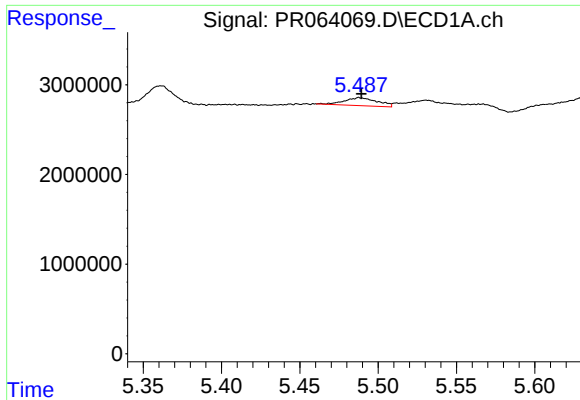
#22 AR-1248-2

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 4545274
Conc: 23.21 ng/ml



#22 AR-1248-2

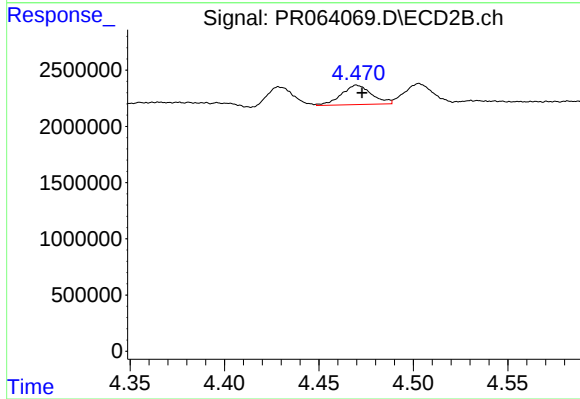
R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 1696600
Conc: 13.03 ng/ml



#23 AR-1248-3

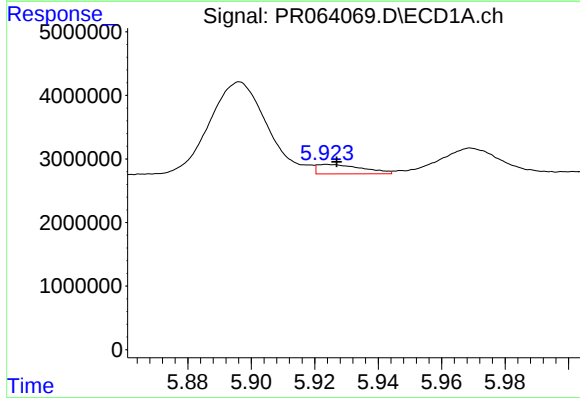
R.T.: 5.488 min
Delta R.T.: -0.001 min
Response: 1322054
Conc: 5.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



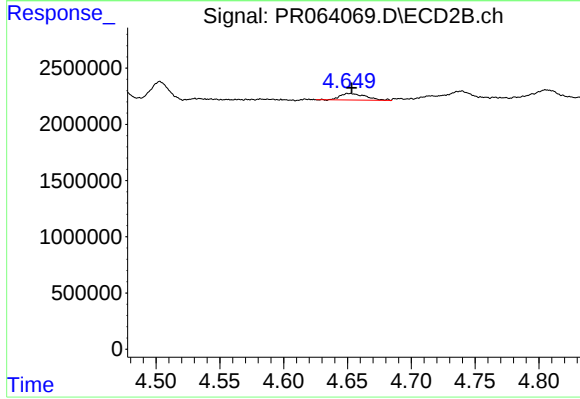
#23 AR-1248-3

R.T.: 4.470 min
Delta R.T.: -0.003 min
Response: 1932632
Conc: 14.34 ng/ml



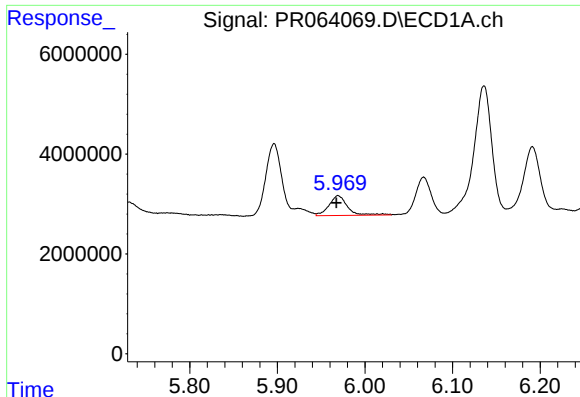
#24 AR-1248-4

R.T.: 5.924 min
Delta R.T.: -0.003 min
Response: 1482454
Conc: 5.99 ng/ml



#24 AR-1248-4

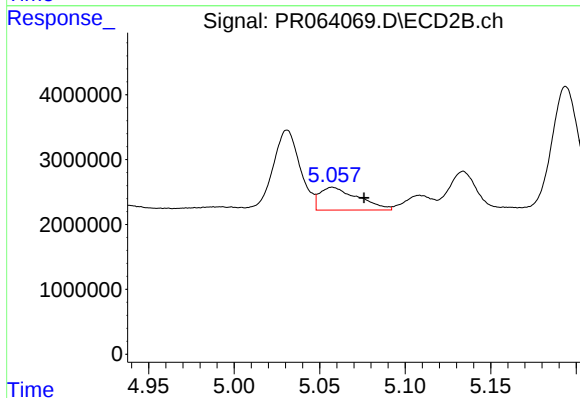
R.T.: 4.651 min
Delta R.T.: -0.002 min
Response: 806508
Conc: 5.01 ng/ml



#25 AR-1248-5

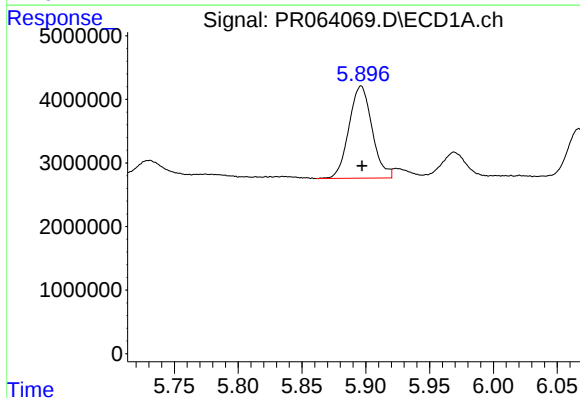
R.T.: 5.969 min
Delta R.T.: 0.002 min
Response: 5837485
Conc: 23.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



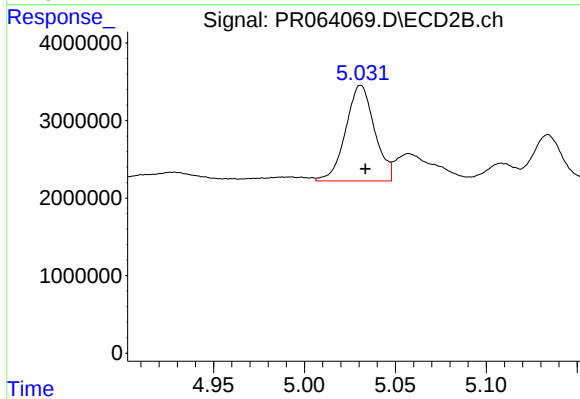
#25 AR-1248-5

R.T.: 5.058 min
Delta R.T.: -0.019 min
Response: 5497833
Conc: 36.36 ng/ml



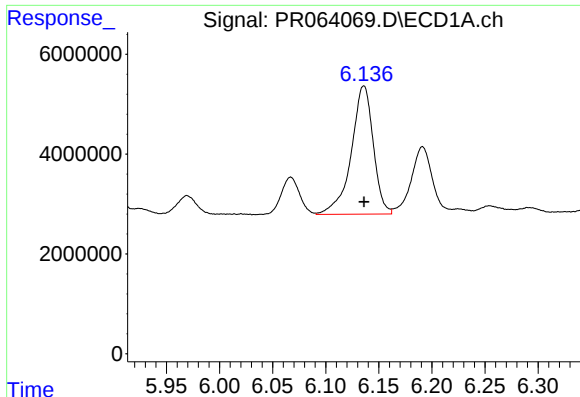
#26 AR-1254-1

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 18328577
Conc: 73.10 ng/ml



#26 AR-1254-1

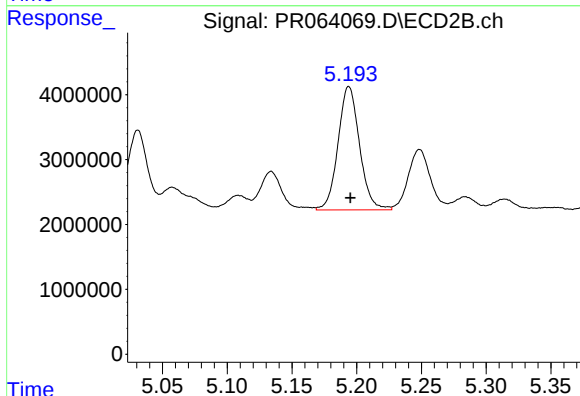
R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 13630969
Conc: 59.10 ng/ml



#27 AR-1254-2

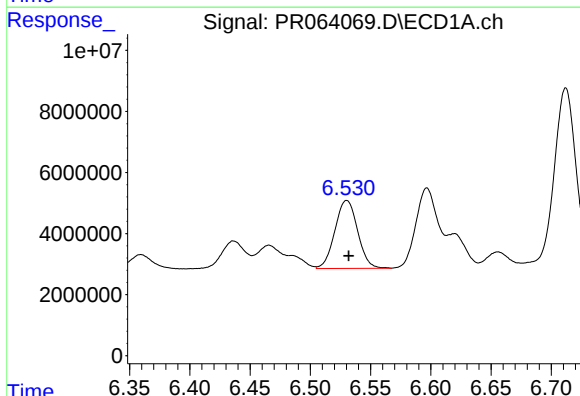
R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 37113676
Conc: 97.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



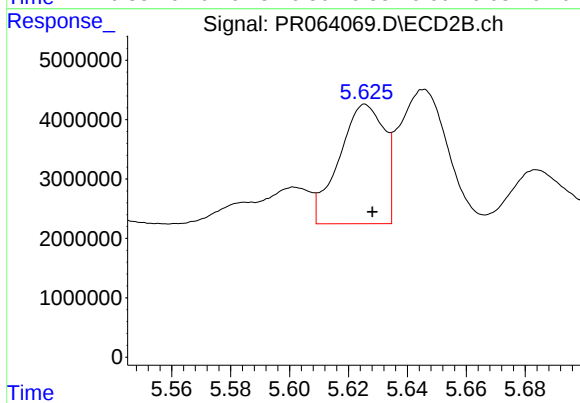
#27 AR-1254-2

R.T.: 5.194 min
Delta R.T.: -0.001 min
Response: 22009078
Conc: 111.15 ng/ml



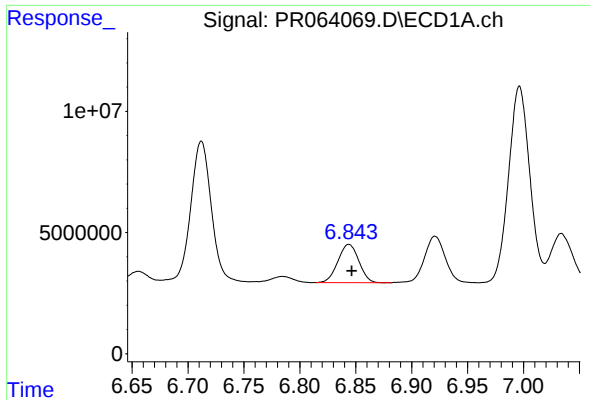
#28 AR-1254-3

R.T.: 6.530 min
Delta R.T.: -0.002 min
Response: 29179068
Conc: 74.89 ng/ml



#28 AR-1254-3

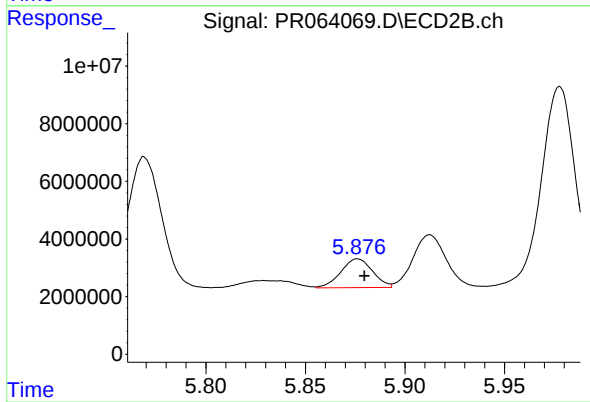
R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 21402542
Conc: 68.37 ng/ml



#29 AR-1254-4

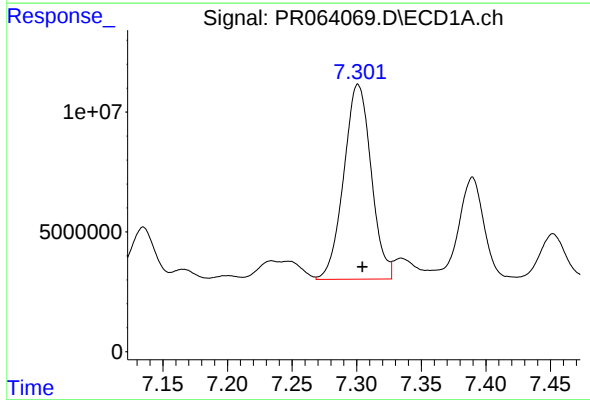
R.T.: 6.844 min
Delta R.T.: -0.002 min
Response: 20616783
Conc: 77.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



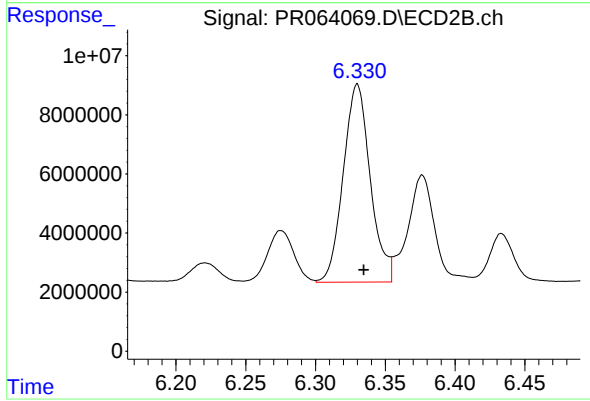
#29 AR-1254-4

R.T.: 5.876 min
Delta R.T.: -0.003 min
Response: 11086675
Conc: 59.00 ng/ml



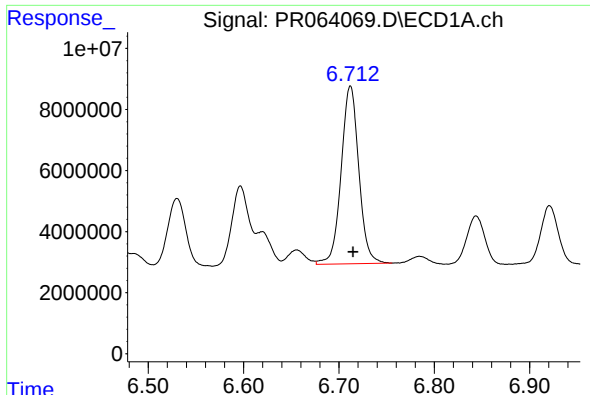
#30 AR-1254-5

R.T.: 7.301 min
Delta R.T.: -0.003 min
Response: 120126895
Conc: 408.58 ng/ml



#30 AR-1254-5

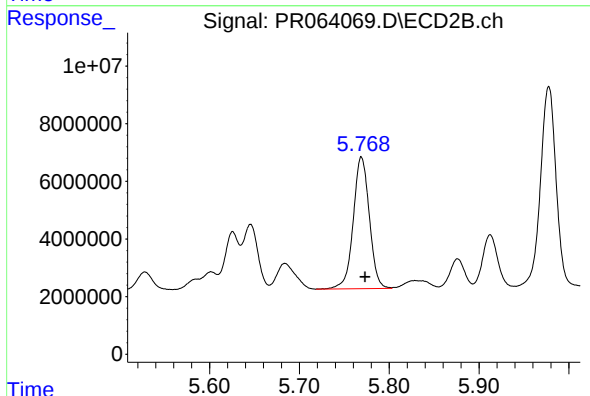
R.T.: 6.330 min
Delta R.T.: -0.005 min
Response: 90260368
Conc: 330.80 ng/ml



#31 AR-1260-1

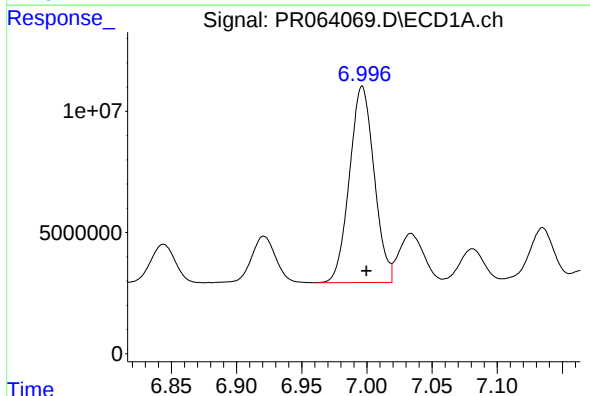
R.T.: 6.712 min
Delta R.T.: -0.003 min
Response: 75045129
Conc: 252.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



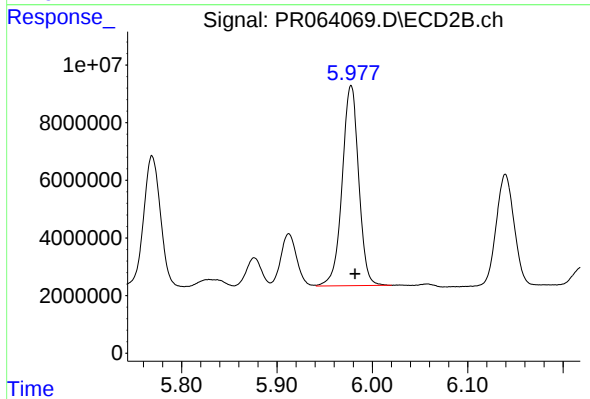
#31 AR-1260-1

R.T.: 5.769 min
Delta R.T.: -0.004 min
Response: 56948448
Conc: 253.63 ng/ml



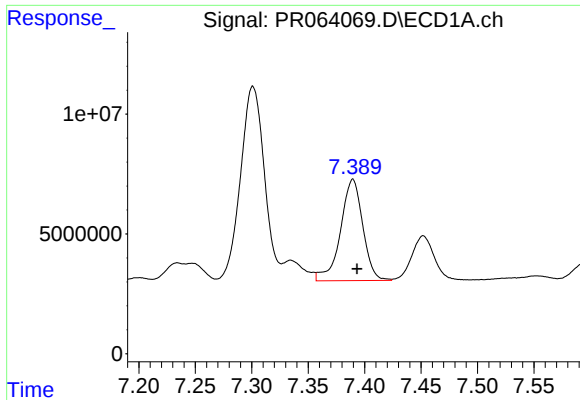
#32 AR-1260-2

R.T.: 6.996 min
Delta R.T.: -0.003 min
Response: 106736954
Conc: 308.65 ng/ml



#32 AR-1260-2

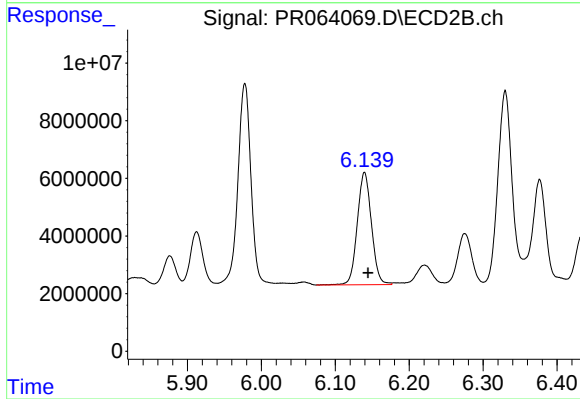
R.T.: 5.978 min
Delta R.T.: -0.004 min
Response: 83617422
Conc: 317.08 ng/ml



#33 AR-1260-3

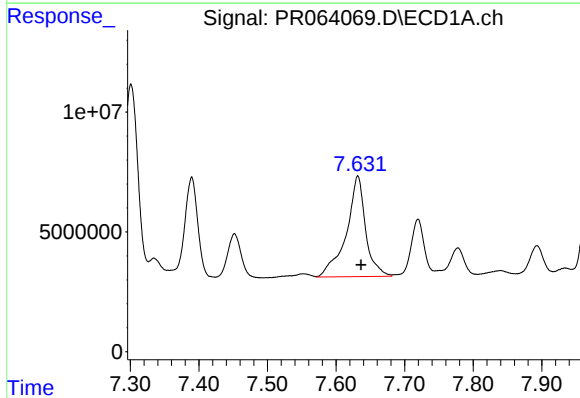
R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 58151466
Conc: 226.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



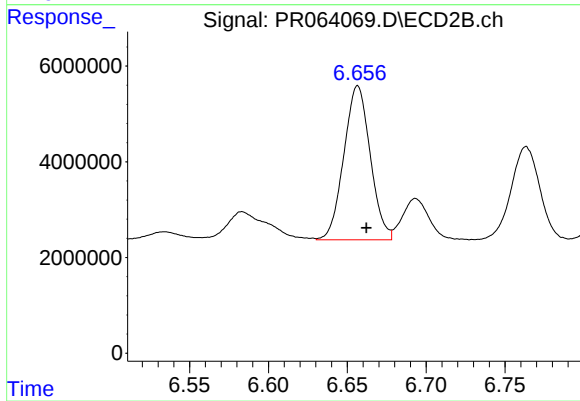
#33 AR-1260-3

R.T.: 6.140 min
Delta R.T.: -0.005 min
Response: 51971274
Conc: 205.53 ng/ml



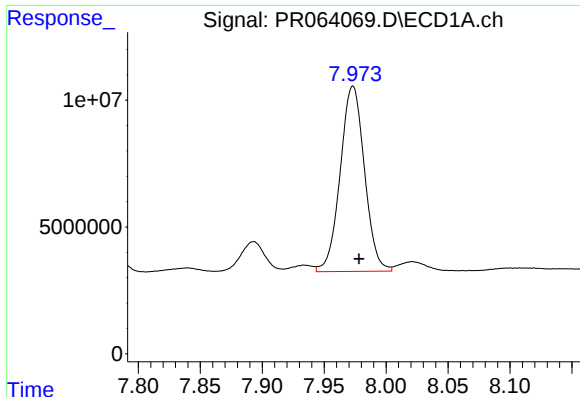
#34 AR-1260-4

R.T.: 7.632 min
Delta R.T.: -0.005 min
Response: 82157774
Conc: 290.70 ng/ml



#34 AR-1260-4

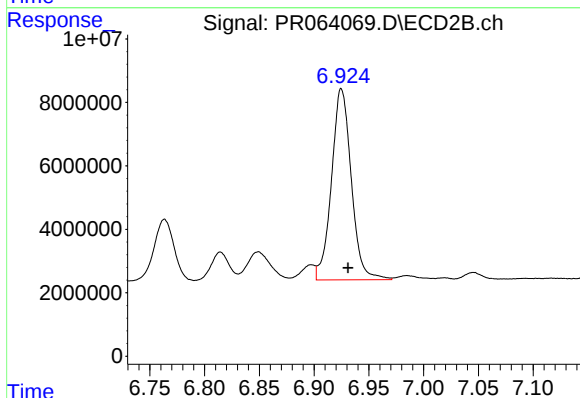
R.T.: 6.657 min
Delta R.T.: -0.005 min
Response: 37585970
Conc: 190.52 ng/ml



#35 AR-1260-5

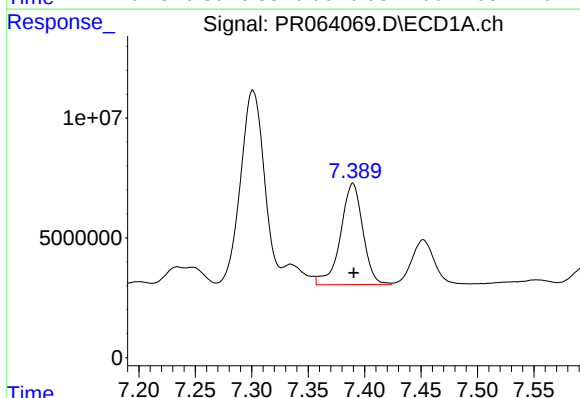
R.T.: 7.973 min
Delta R.T.: -0.005 min
Response: 99666560
Conc: 184.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



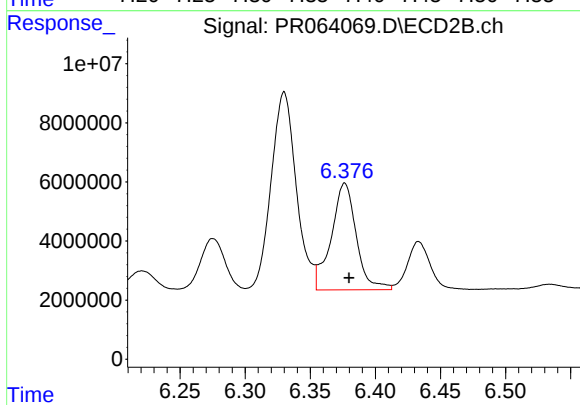
#35 AR-1260-5

R.T.: 6.925 min
Delta R.T.: -0.006 min
Response: 75886225
Conc: 178.71 ng/ml



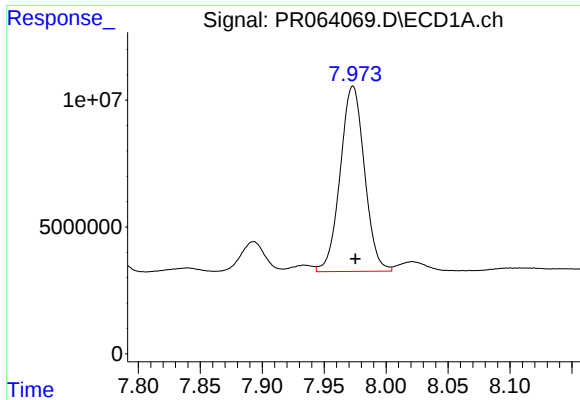
#36 AR-1262-1

R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 58151466
Conc: 154.45 ng/ml



#36 AR-1262-1

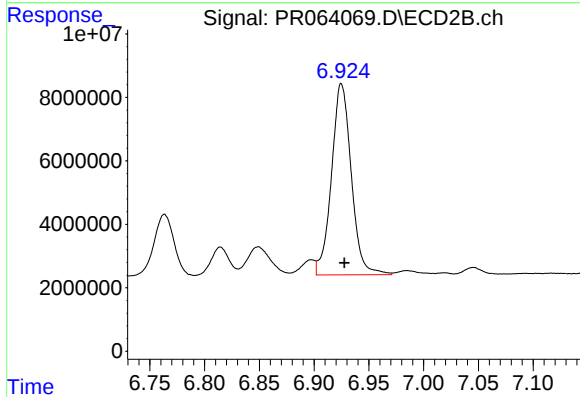
R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 48531894
Conc: 166.73 ng/ml



#37 AR-1262-2

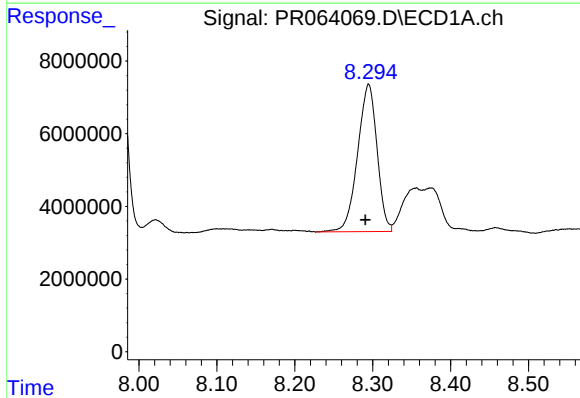
R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 99666560
Conc: 161.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



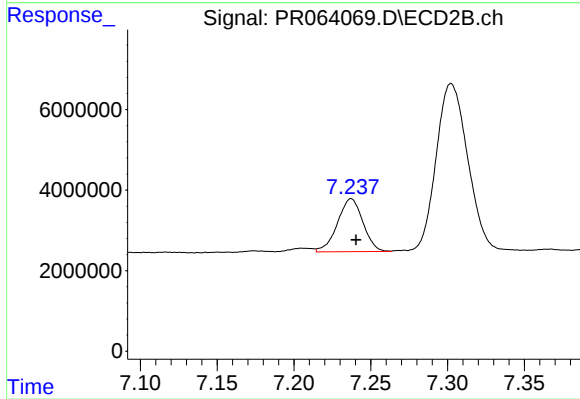
#37 AR-1262-2

R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 75886225
Conc: 162.59 ng/ml



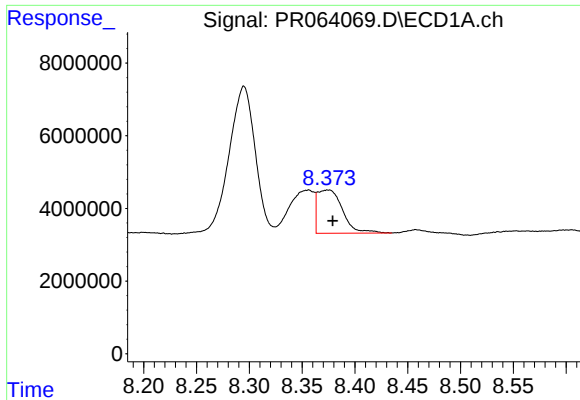
#38 AR-1262-3

R.T.: 8.295 min
Delta R.T.: 0.004 min
Response: 70183339
Conc: 167.49 ng/ml



#38 AR-1262-3

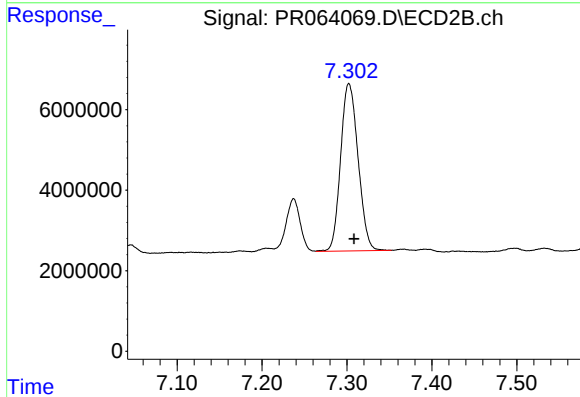
R.T.: 7.237 min
Delta R.T.: -0.003 min
Response: 15167042
Conc: 83.06 ng/ml



#39 AR-1262-4

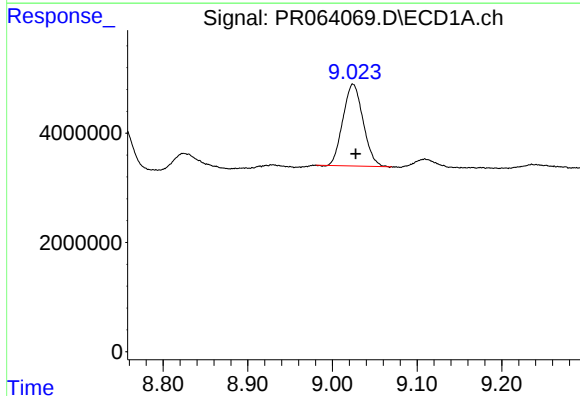
R.T.: 8.375 min
Delta R.T.: -0.004 min
Response: 19611487
Conc: 60.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



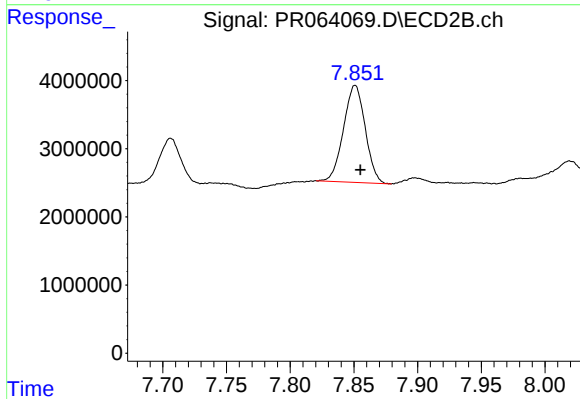
#39 AR-1262-4

R.T.: 7.302 min
Delta R.T.: -0.006 min
Response: 59375862
Conc: 176.27 ng/ml



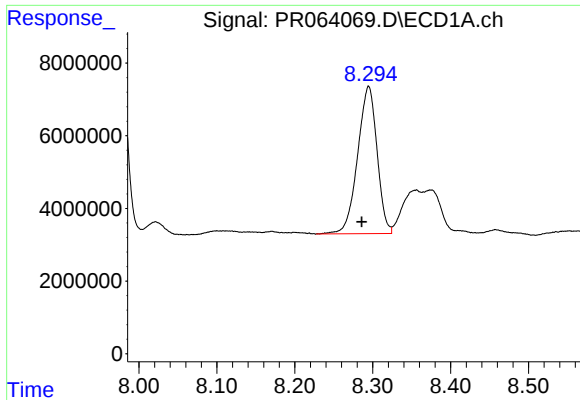
#40 AR-1262-5

R.T.: 9.024 min
Delta R.T.: -0.003 min
Response: 24792944
Conc: 112.80 ng/ml



#40 AR-1262-5

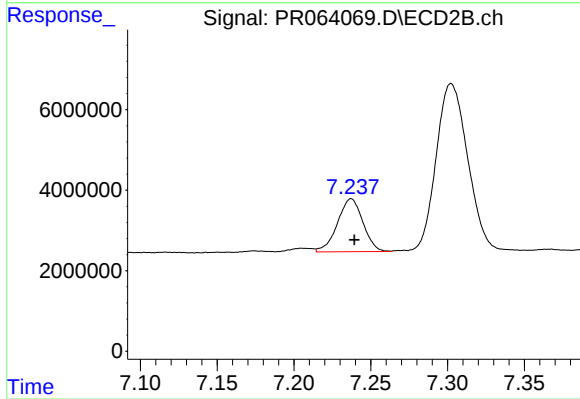
R.T.: 7.851 min
Delta R.T.: -0.004 min
Response: 16890444
Conc: 115.58 ng/ml



#41 AR-1268-1

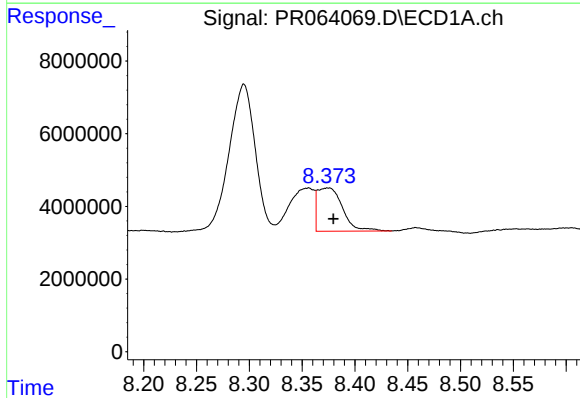
R.T.: 8.295 min
Delta R.T.: 0.009 min
Response: 70183339
Conc: 95.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



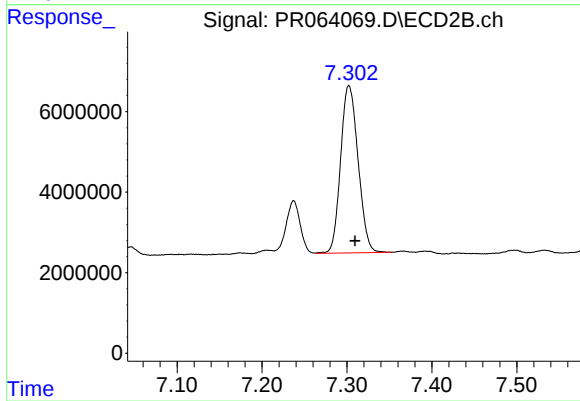
#41 AR-1268-1

R.T.: 7.237 min
Delta R.T.: -0.002 min
Response: 15167042
Conc: 29.15 ng/ml



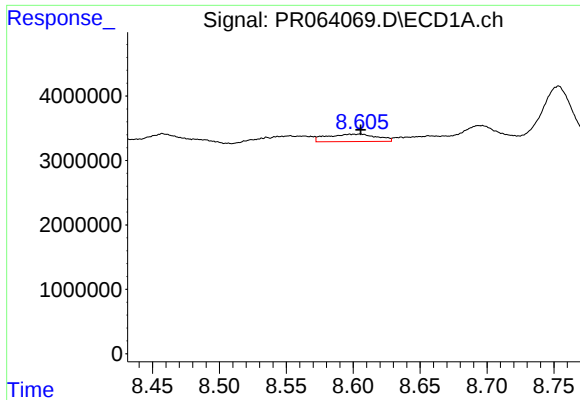
#42 AR-1268-2

R.T.: 8.375 min
Delta R.T.: -0.005 min
Response: 19611487
Conc: 29.55 ng/ml



#42 AR-1268-2

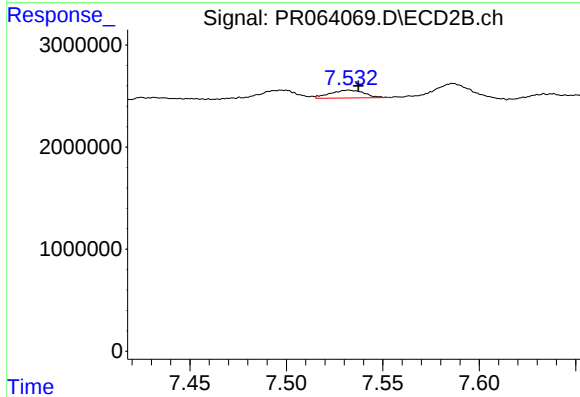
R.T.: 7.302 min
Delta R.T.: -0.007 min
Response: 59375862
Conc: 125.77 ng/ml



#43 AR-1268-3

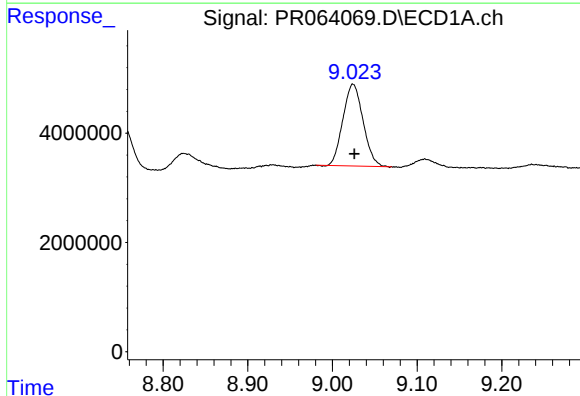
R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 3002201
Conc: 5.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



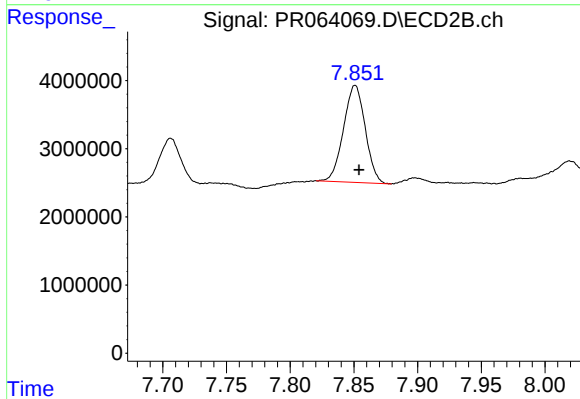
#43 AR-1268-3

R.T.: 7.532 min
Delta R.T.: -0.005 min
Response: 935859
Conc: 2.34 ng/ml



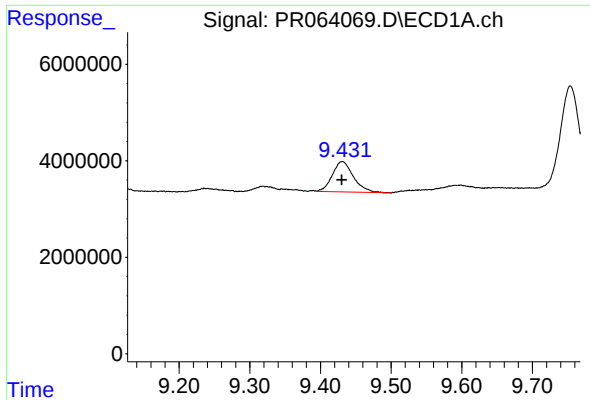
#44 AR-1268-4

R.T.: 9.024 min
Delta R.T.: -0.002 min
Response: 24792944
Conc: 106.01 ng/ml



#44 AR-1268-4

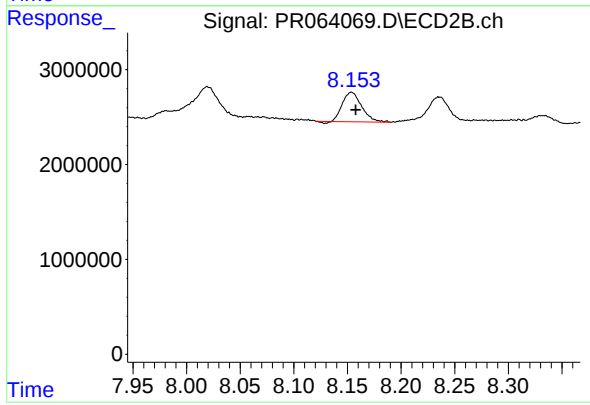
R.T.: 7.851 min
Delta R.T.: -0.003 min
Response: 16890444
Conc: 103.78 ng/ml



#45 AR-1268-5

R.T.: 9.431 min
Delta R.T.: 0.000 min
Response: 12953482
Conc: 7.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.154 min
Delta R.T.: -0.004 min
Response: 3865731
Conc: 3.30 ng/ml