

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013123\
 Data File : PR059318.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 17:41
 Operator : YP\AJ
 Sample : 01338-06
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 21:15:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 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...	3.693	2.909	57384857	84562557	21.154	21.267
2)	SA Decachlor...	9.668	8.146	73245195	110.9E6	35.020	34.760
Target Compounds							
3)	L1 AR-1016-1	4.928	4.020	26072619	40908123	301.005	294.635
4)	L1 AR-1016-2	4.951	4.038	38882414	61191833	327.124	317.603
5)	L1 AR-1016-3	5.016	4.215	22555642	30941186	294.904	304.776
6)	L1 AR-1016-4	5.118	4.266	19766167	23599525	317.694	307.275
7)	L1 AR-1016-5	5.437	4.482	18893899	31473184	307.375	306.272
8)	L2 AR-1221-1	3.912	3.132	3141642	3598983	92.749	81.160
9)	L2 AR-1221-2	4.007	3.218	4120211	5404574	171.692	171.121
10)	L2 AR-1221-3	4.085	3.295	13326711	17932762	178.362	165.591
11)	L3 AR-1232-1	4.085	3.295	13326711	17932762	206.803	198.372
12)	L3 AR-1232-2	4.641	4.038	20733269	61191833	695.465	709.812
13)	L3 AR-1232-3	4.951	4.215	38882414	30941186	691.179	701.268
14)	L3 AR-1232-4	5.118	4.308	19766167	29053703	683.556	760.044
15)	L3 AR-1232-5	5.223	4.482	15357342	31473184	725.436	707.196
16)	L4 AR-1242-1	4.928	4.020	26072619	40908123	353.578	356.058
17)	L4 AR-1242-2	4.951	4.038	38882414	61191833	384.614	383.254
18)	L4 AR-1242-3	5.016	4.215	22555642	30941186	345.618	367.407
19)	L4 AR-1242-4	5.118	4.308	19766167	29053703	370.494	364.648
20)	L4 AR-1242-5	5.914	4.850	5089500	13847999	94.676	133.966 #
21)	L5 AR-1248-1	4.928	4.020	26072619	40908123	463.425	471.120
22)	L5 AR-1248-2	5.223	4.266	15357342	23599525	210.657	201.281
23)	L5 AR-1248-3	5.437	4.308	18893899	29053703	220.017	241.938
24)	L5 AR-1248-4	5.874	4.482	5847689	31473184	61.449	213.712 #
25)	L5 AR-1248-5	5.914	4.892	5089500	7292915	55.193	49.382
26)	L6 AR-1254-1	5.844	4.850	6496846	13847999	68.779	61.472
27)	L6 AR-1254-2	6.083	5.010	3516623	1871641	24.088	9.731 #
28)	L6 AR-1254-3	6.479	5.429	2696859	5522630	17.476	17.580
29)	L6 AR-1254-4	6.793	5.675	1105456	1954768	9.558	10.091
30)	L6 AR-1254-5	7.250	6.118	3189276	5950647	25.750	22.077
31)	L7 AR-1260-1	6.659	5.569	2029476	4382950	17.332	20.512
32)	L7 AR-1260-2	6.939	5.773	3962090	4123762	28.552	16.036 #
33)	L7 AR-1260-3	7.337	5.930	1652976	3542452	16.007	15.034
34)	L7 AR-1260-4	7.582	6.436	2559394	2750067	21.849	14.233 #
35)	L7 AR-1260-5	7.922	6.701	3203120	5744673	14.095	12.813
36)	L8 AR-1262-1	7.337	6.162	1652976	3299780	10.958	11.421
37)	L8 AR-1262-2	7.922	6.436	3203120	2750067	12.251	10.779
38)	L8 AR-1262-3	8.241	7.006	2617053	1235741	14.308	6.447 #
39)	L8 AR-1262-4	8.307	7.070	1347405	4445146	15.349	12.208
40)	L8 AR-1262-5	8.957	7.611	1442465	1389084	14.450	8.616 #
41)	L9 AR-1268-1	8.241	7.006	2617053	1235741	6.132	1.530 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013123\
Data File : PR059318.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2023 17:41
Operator : YP\AJ
Sample : 01338-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

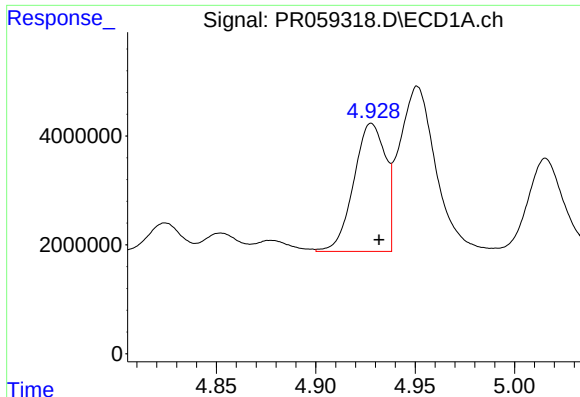
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 21:15:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 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	8.307	7.070	1347405	4445146	3.488	6.077 #
43)	L9 AR-1268-3	8.538	7.296	236805	707147	0.703	1.128 #
44)	L9 AR-1268-4	8.957	7.611	1442465	1389084	9.727	5.584 #
45)	L9 AR-1268-5	9.349	7.905	1219956	810142	1.127	0.416 #

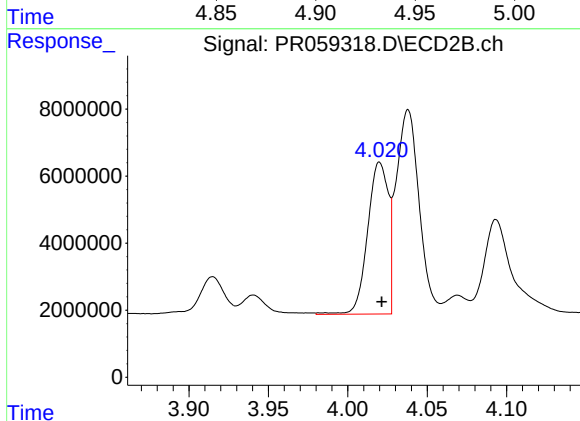
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

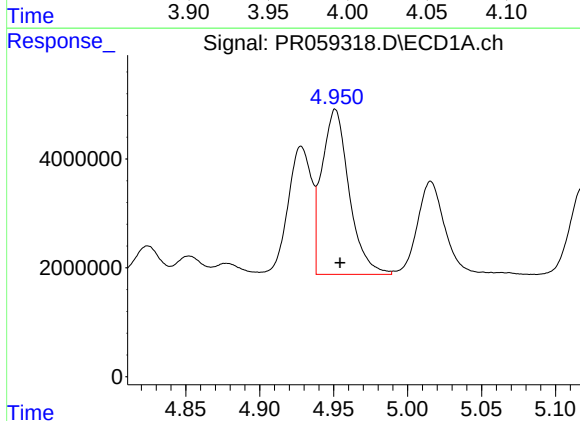
R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 26072619
Conc: 301.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



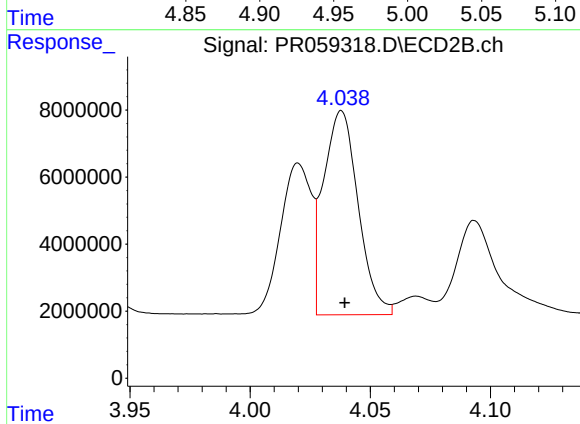
#3 AR-1016-1

R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 40908123
Conc: 294.63 ng/ml



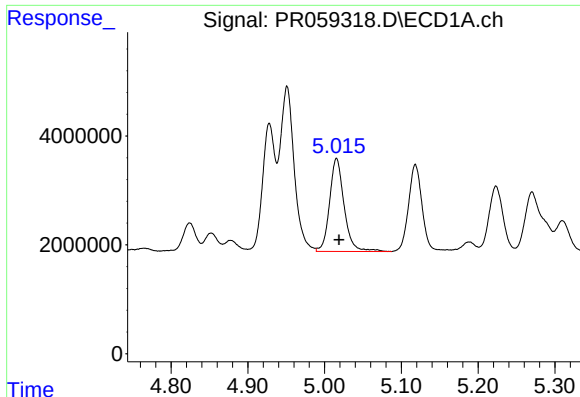
#4 AR-1016-2

R.T.: 4.951 min
Delta R.T.: -0.003 min
Response: 38882414
Conc: 327.12 ng/ml



#4 AR-1016-2

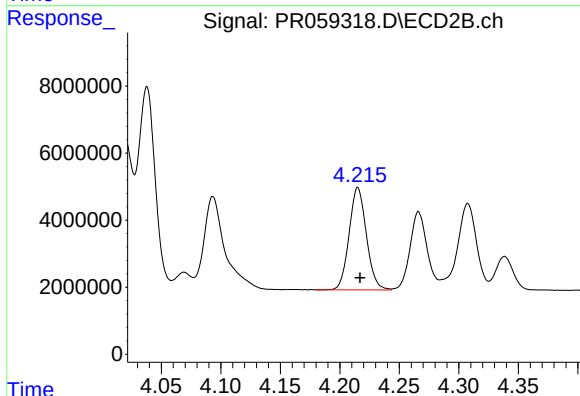
R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 61191833
Conc: 317.60 ng/ml



#5 AR-1016-3

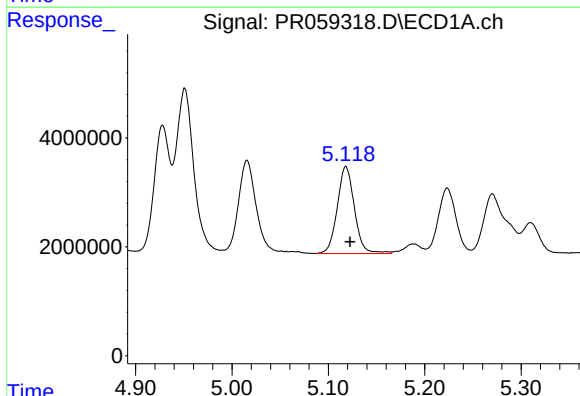
R.T.: 5.016 min
Delta R.T.: -0.003 min
Response: 22555642
Conc: 294.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



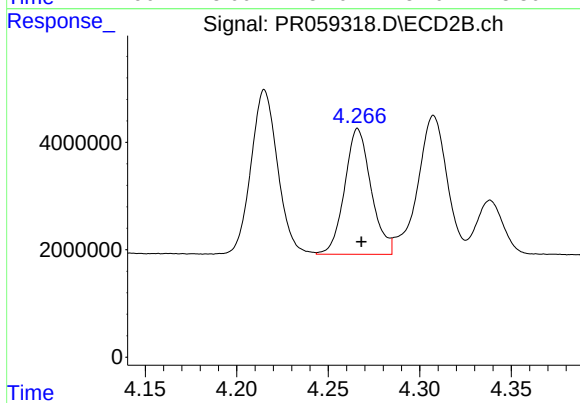
#5 AR-1016-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 30941186
Conc: 304.78 ng/ml



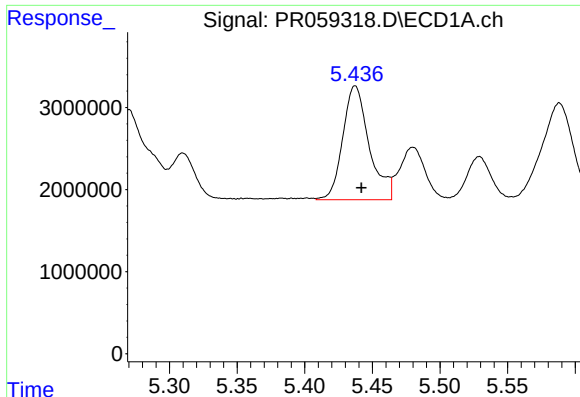
#6 AR-1016-4

R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 19766167
Conc: 317.69 ng/ml



#6 AR-1016-4

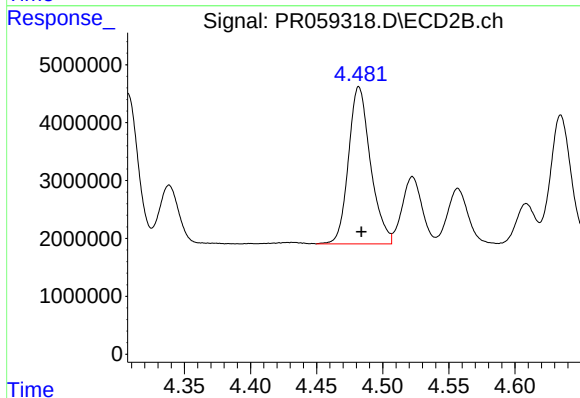
R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 23599525
Conc: 307.28 ng/ml



#7 AR-1016-5

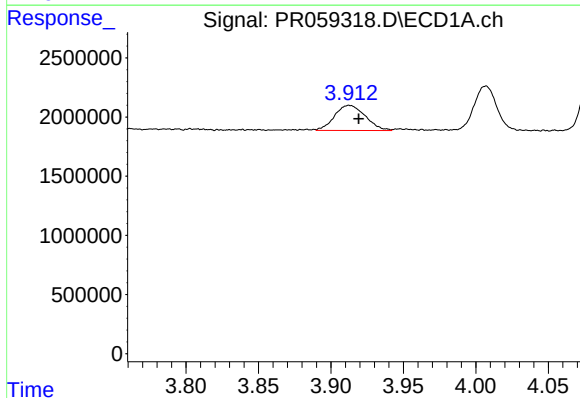
R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: 18893899
Conc: 307.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



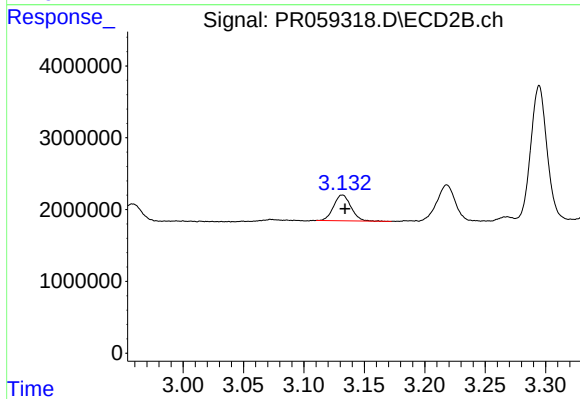
#7 AR-1016-5

R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 31473184
Conc: 306.27 ng/ml



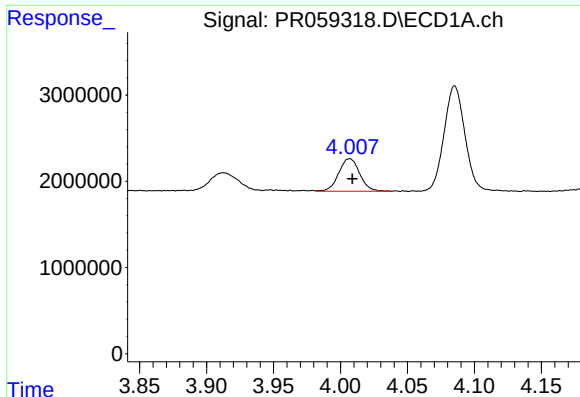
#8 AR-1221-1

R.T.: 3.912 min
Delta R.T.: -0.007 min
Response: 3141642
Conc: 92.75 ng/ml



#8 AR-1221-1

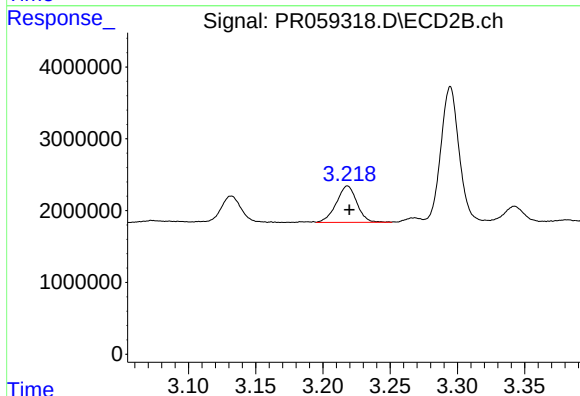
R.T.: 3.132 min
Delta R.T.: -0.002 min
Response: 3598983
Conc: 81.16 ng/ml



#9 AR-1221-2

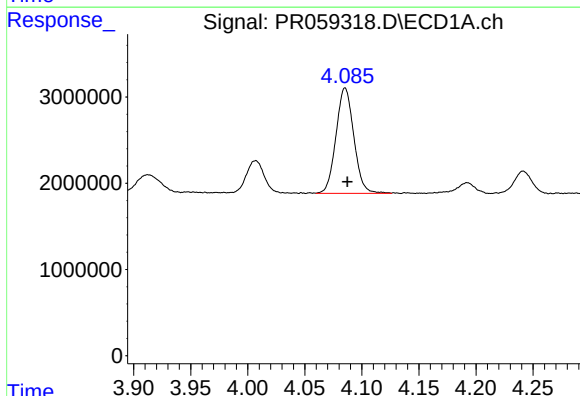
R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 4120211
Conc: 171.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



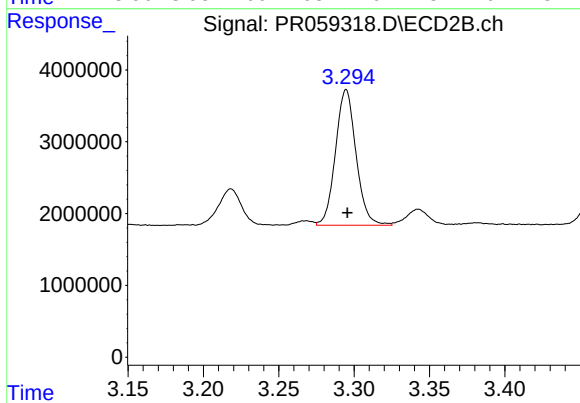
#9 AR-1221-2

R.T.: 3.218 min
Delta R.T.: -0.001 min
Response: 5404574
Conc: 171.12 ng/ml



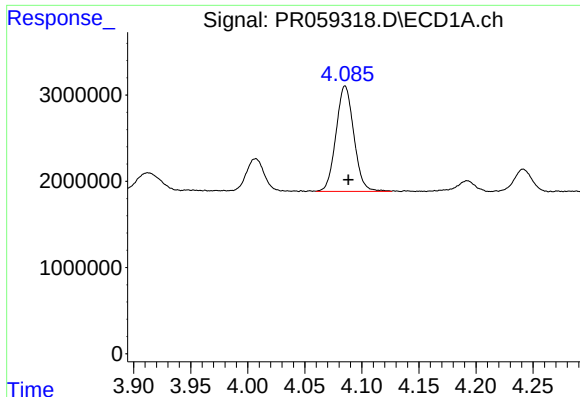
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: -0.002 min
Response: 13326711
Conc: 178.36 ng/ml



#10 AR-1221-3

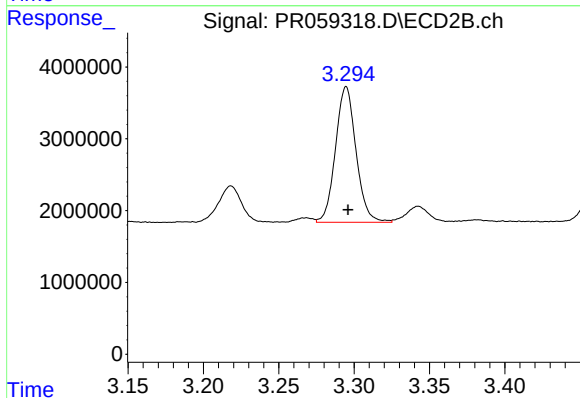
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 17932762
Conc: 165.59 ng/ml



#11 AR-1232-1

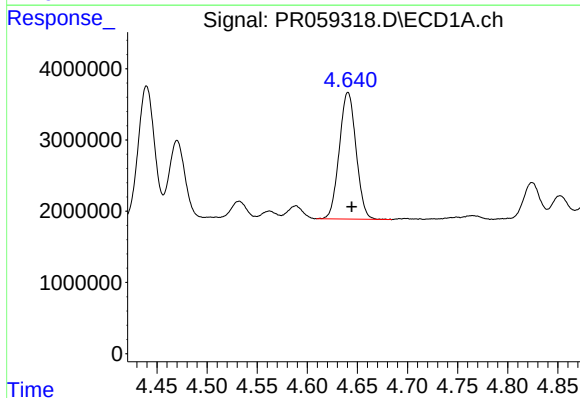
R.T.: 4.085 min
Delta R.T.: -0.003 min
Response: 13326711
Conc: 206.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



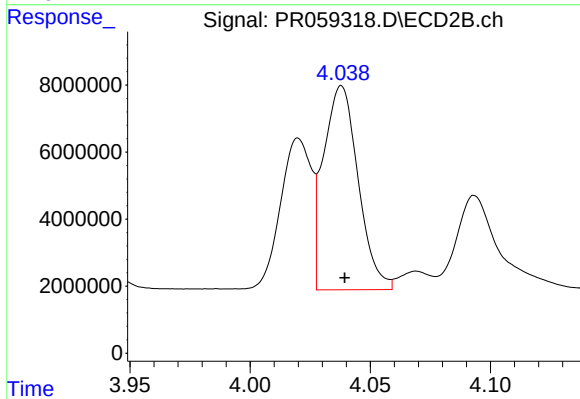
#11 AR-1232-1

R.T.: 3.295 min
Delta R.T.: -0.001 min
Response: 17932762
Conc: 198.37 ng/ml



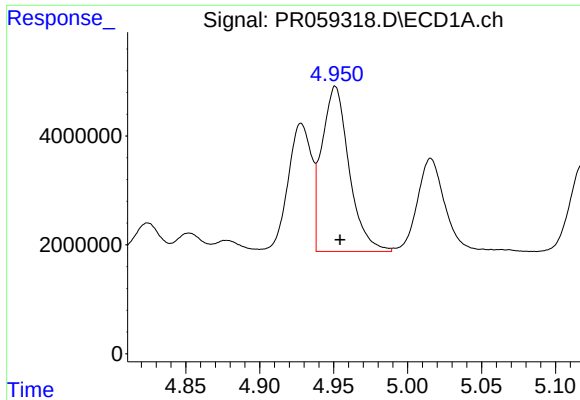
#12 AR-1232-2

R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 20733269
Conc: 695.47 ng/ml



#12 AR-1232-2

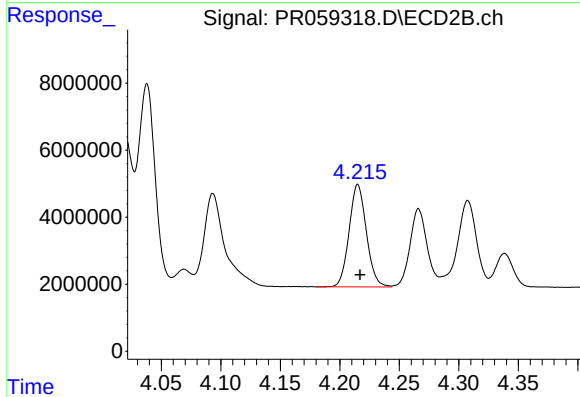
R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 61191833
Conc: 709.81 ng/ml



#13 AR-1232-3

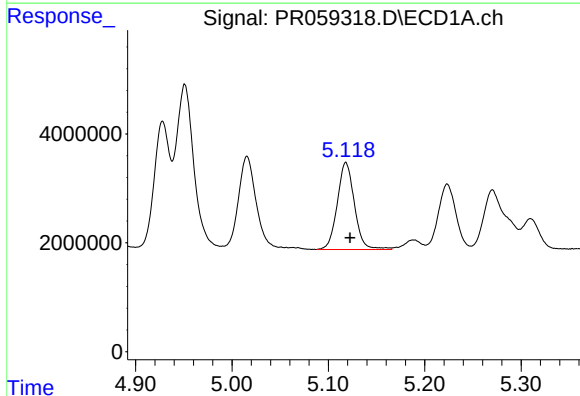
R.T.: 4.951 min
Delta R.T.: -0.003 min
Response: 38882414
Conc: 691.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



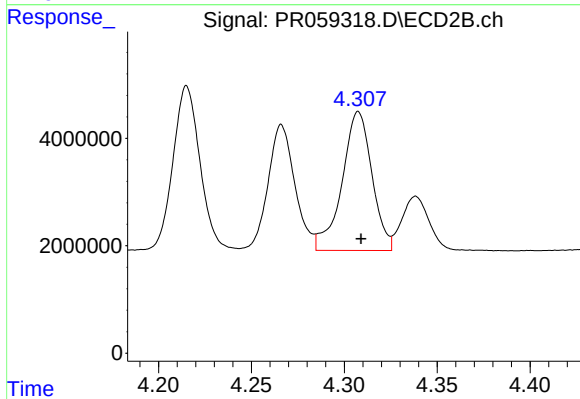
#13 AR-1232-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 30941186
Conc: 701.27 ng/ml



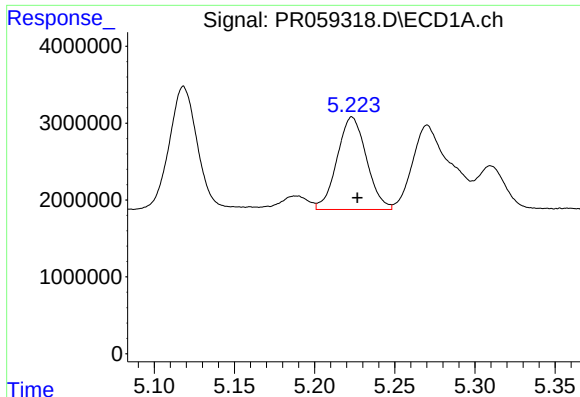
#14 AR-1232-4

R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 19766167
Conc: 683.56 ng/ml



#14 AR-1232-4

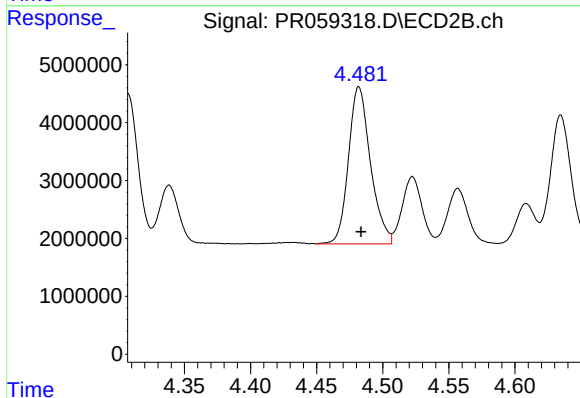
R.T.: 4.308 min
Delta R.T.: -0.001 min
Response: 29053703
Conc: 760.04 ng/ml



#15 AR-1232-5

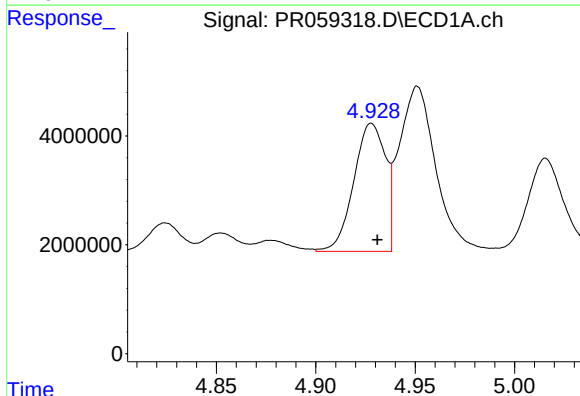
R.T.: 5.223 min
Delta R.T.: -0.003 min
Response: 15357342
Conc: 725.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



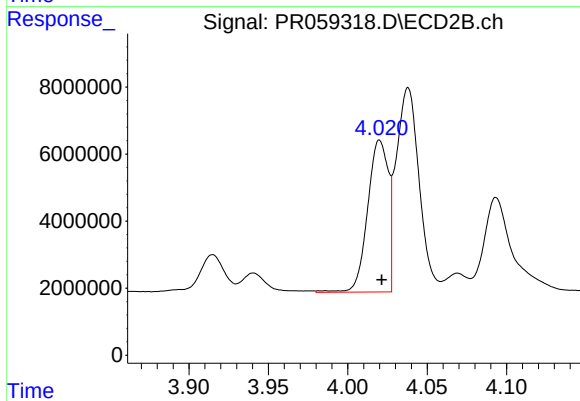
#15 AR-1232-5

R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 31473184
Conc: 707.20 ng/ml



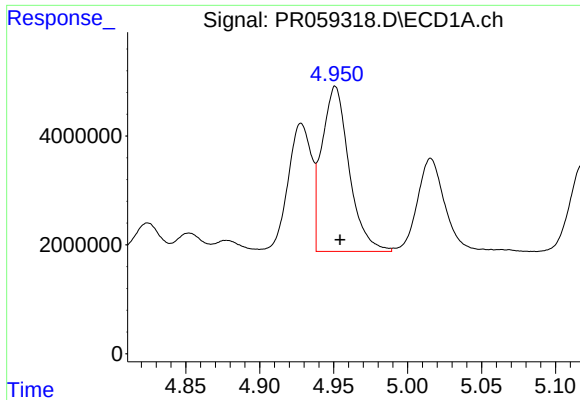
#16 AR-1242-1

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 26072619
Conc: 353.58 ng/ml



#16 AR-1242-1

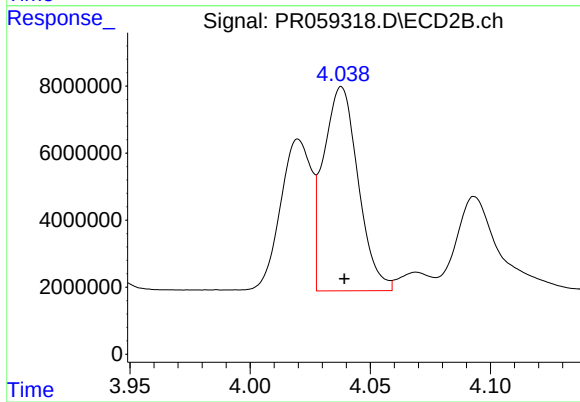
R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 40908123
Conc: 356.06 ng/ml



#17 AR-1242-2

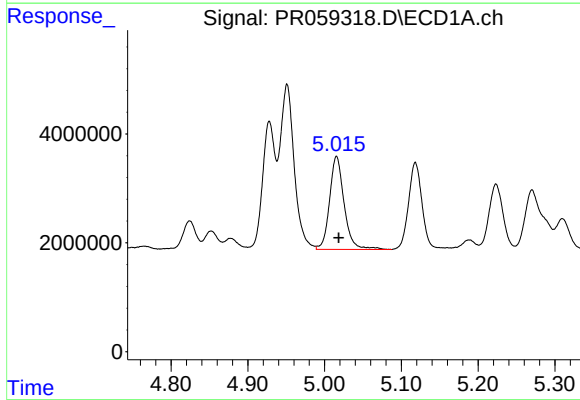
R.T.: 4.951 min
Delta R.T.: -0.003 min
Response: 38882414
Conc: 384.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



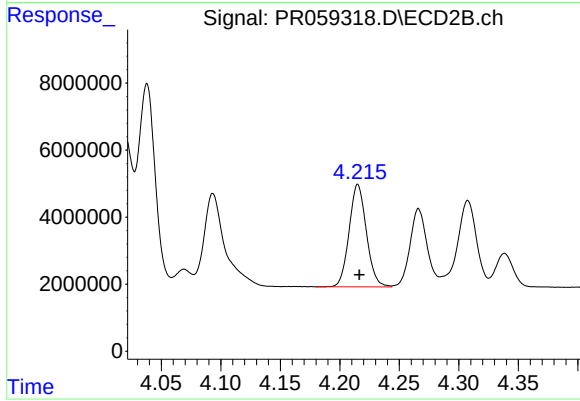
#17 AR-1242-2

R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 61191833
Conc: 383.25 ng/ml



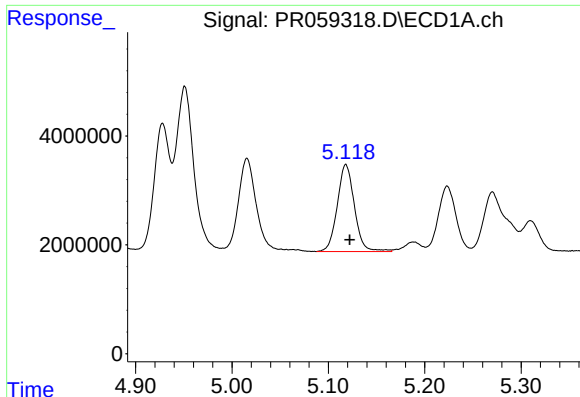
#18 AR-1242-3

R.T.: 5.016 min
Delta R.T.: -0.003 min
Response: 22555642
Conc: 345.62 ng/ml



#18 AR-1242-3

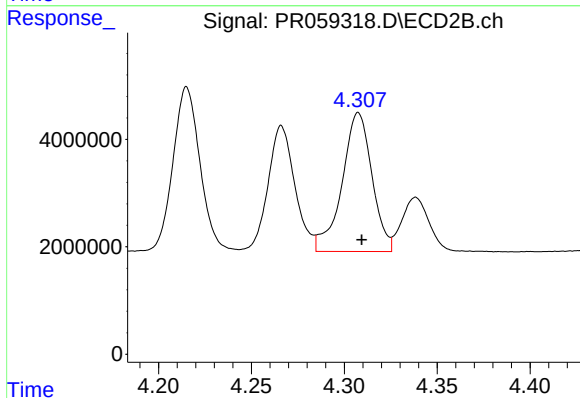
R.T.: 4.215 min
Delta R.T.: -0.001 min
Response: 30941186
Conc: 367.41 ng/ml



#19 AR-1242-4

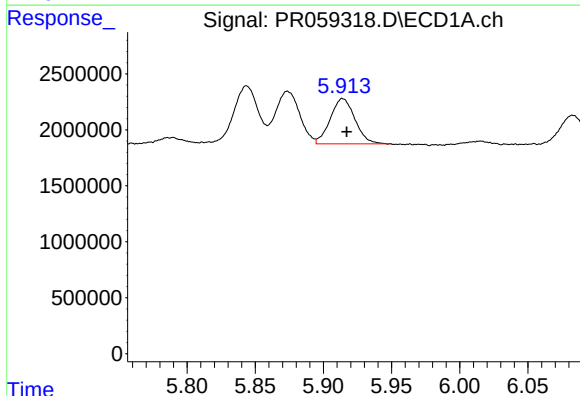
R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 19766167
Conc: 370.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



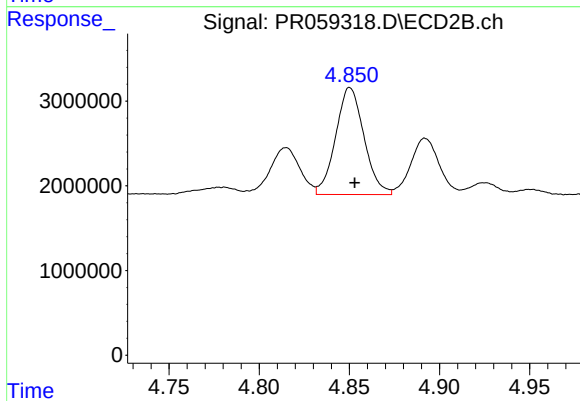
#19 AR-1242-4

R.T.: 4.308 min
Delta R.T.: -0.002 min
Response: 29053703
Conc: 364.65 ng/ml



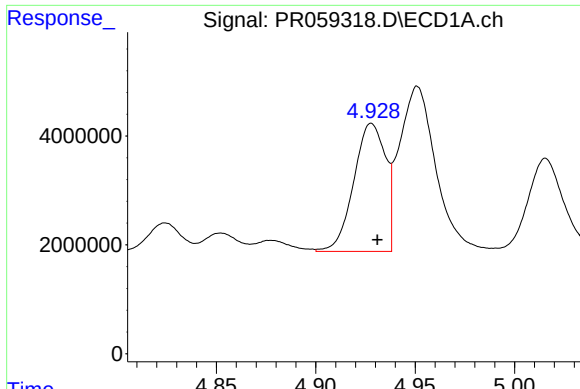
#20 AR-1242-5

R.T.: 5.914 min
Delta R.T.: -0.003 min
Response: 5089500
Conc: 94.68 ng/ml



#20 AR-1242-5

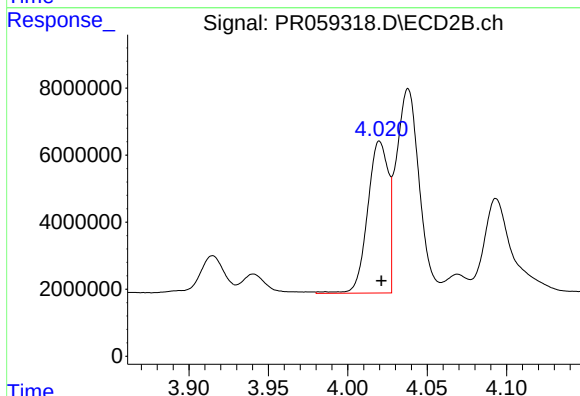
R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 13847999
Conc: 133.97 ng/ml



#21 AR-1248-1

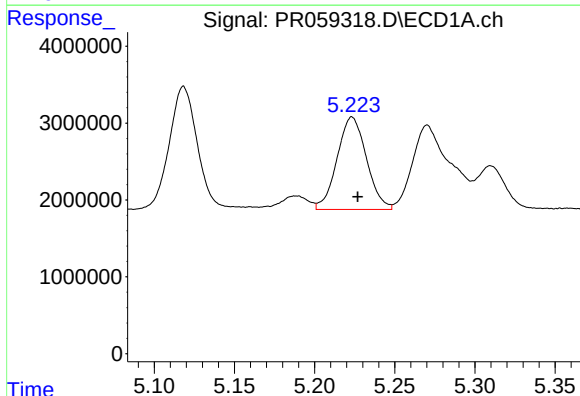
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 26072619
Conc: 463.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



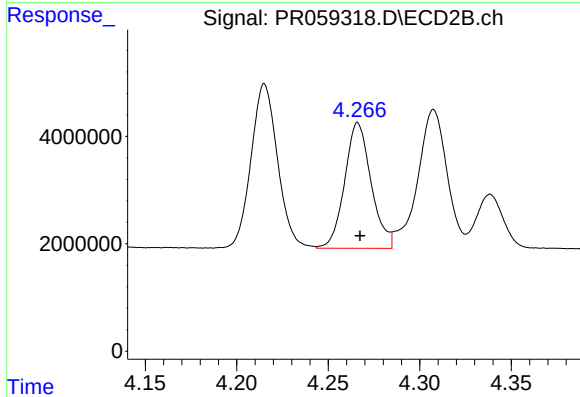
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 40908123
Conc: 471.12 ng/ml



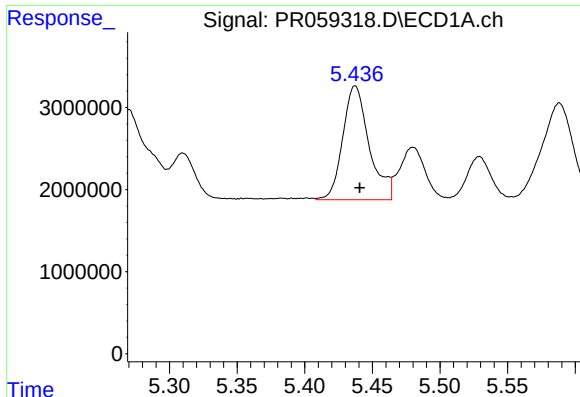
#22 AR-1248-2

R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 15357342
Conc: 210.66 ng/ml



#22 AR-1248-2

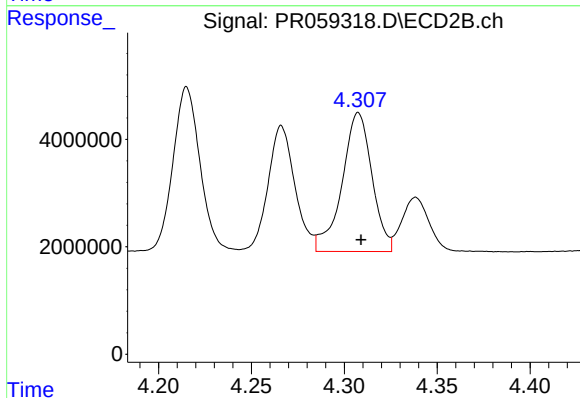
R.T.: 4.266 min
Delta R.T.: -0.001 min
Response: 23599525
Conc: 201.28 ng/ml



#23 AR-1248-3

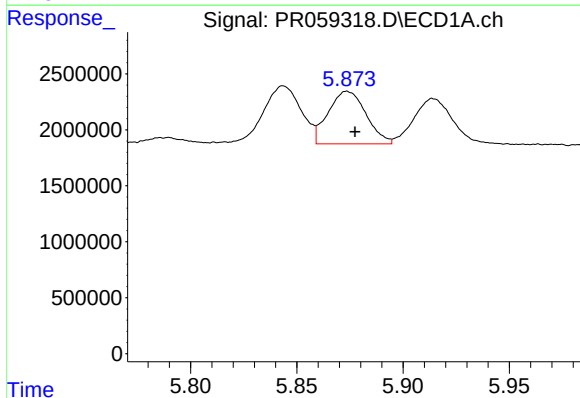
R.T.: 5.437 min
Delta R.T.: -0.003 min
Response: 18893899
Conc: 220.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



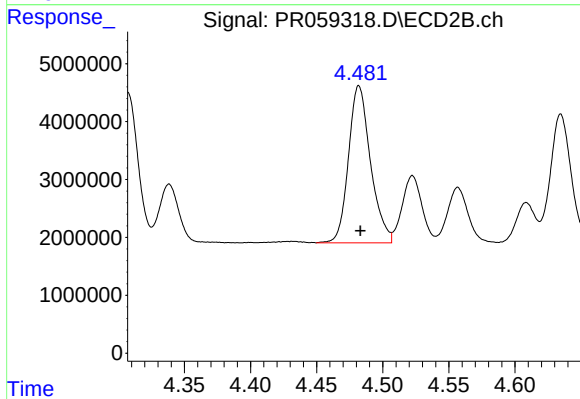
#23 AR-1248-3

R.T.: 4.308 min
Delta R.T.: -0.001 min
Response: 29053703
Conc: 241.94 ng/ml



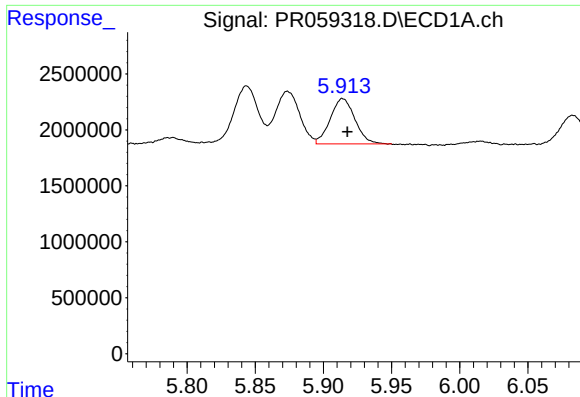
#24 AR-1248-4

R.T.: 5.874 min
Delta R.T.: -0.004 min
Response: 5847689
Conc: 61.45 ng/ml



#24 AR-1248-4

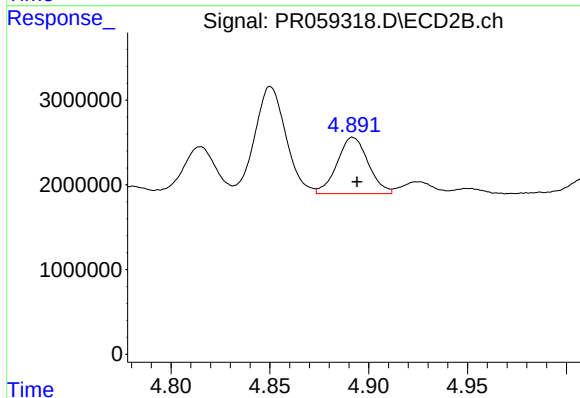
R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 31473184
Conc: 213.71 ng/ml



#25 AR-1248-5

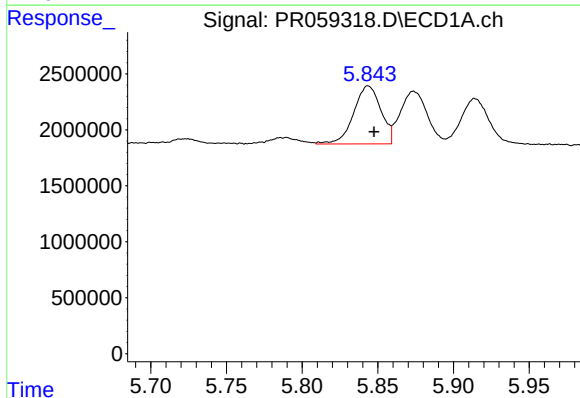
R.T.: 5.914 min
Delta R.T.: -0.003 min
Response: 5089500
Conc: 55.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



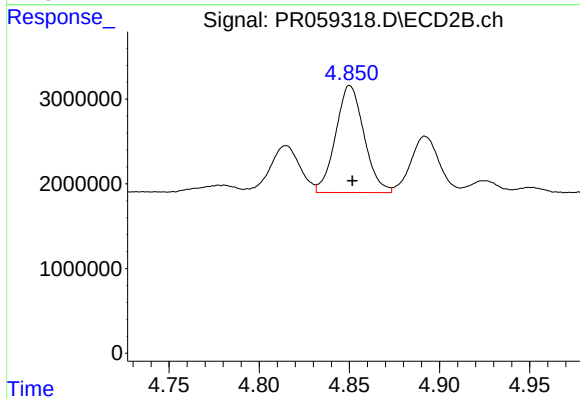
#25 AR-1248-5

R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 7292915
Conc: 49.38 ng/ml



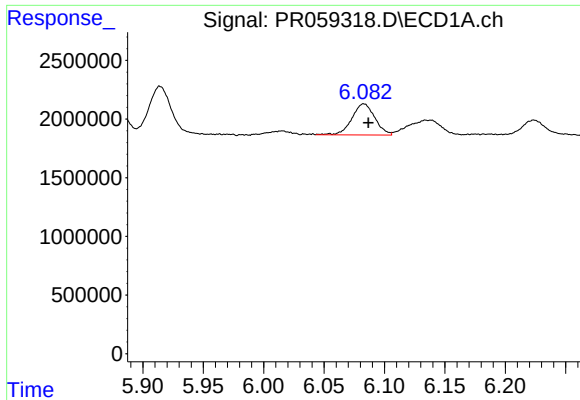
#26 AR-1254-1

R.T.: 5.844 min
Delta R.T.: -0.004 min
Response: 6496846
Conc: 68.78 ng/ml



#26 AR-1254-1

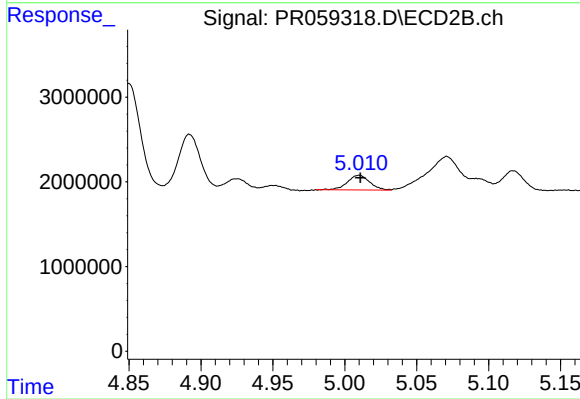
R.T.: 4.850 min
Delta R.T.: -0.001 min
Response: 13847999
Conc: 61.47 ng/ml



#27 AR-1254-2

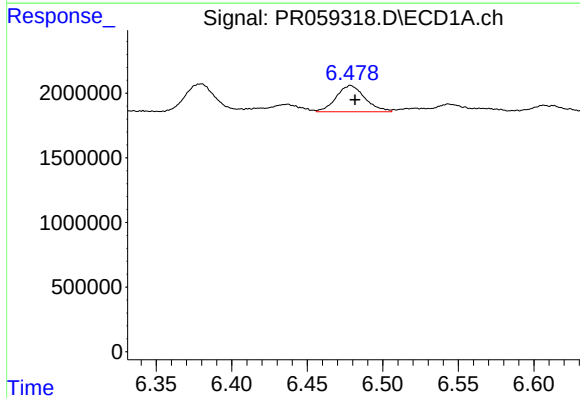
R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 3516623
Conc: 24.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



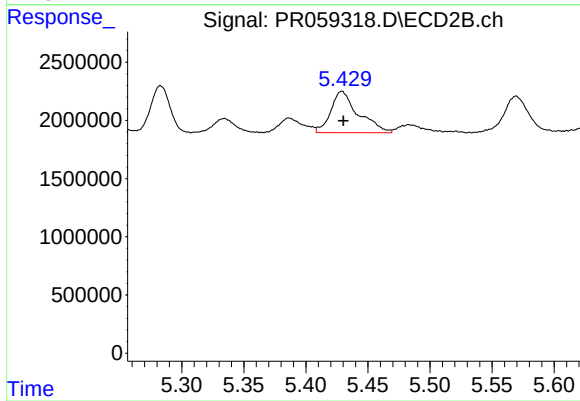
#27 AR-1254-2

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 1871641
Conc: 9.73 ng/ml



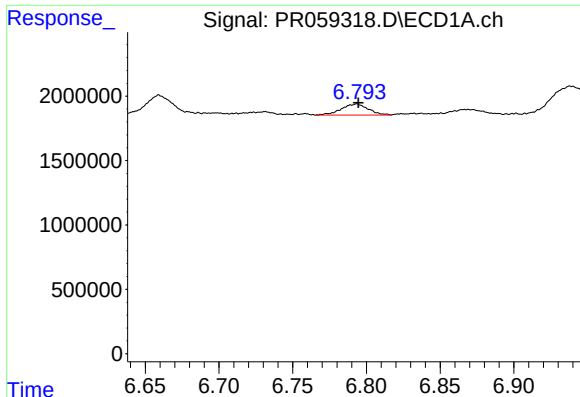
#28 AR-1254-3

R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 2696859
Conc: 17.48 ng/ml



#28 AR-1254-3

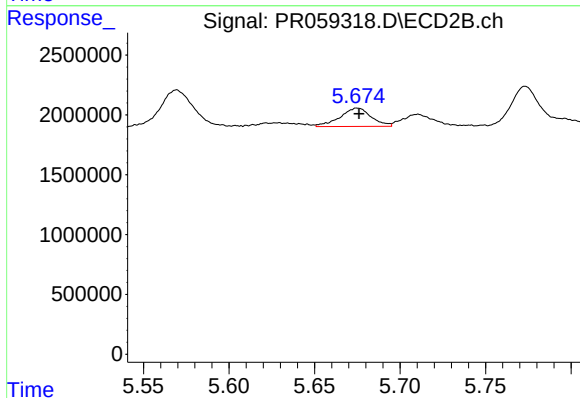
R.T.: 5.429 min
Delta R.T.: -0.001 min
Response: 5522630
Conc: 17.58 ng/ml



#29 AR-1254-4

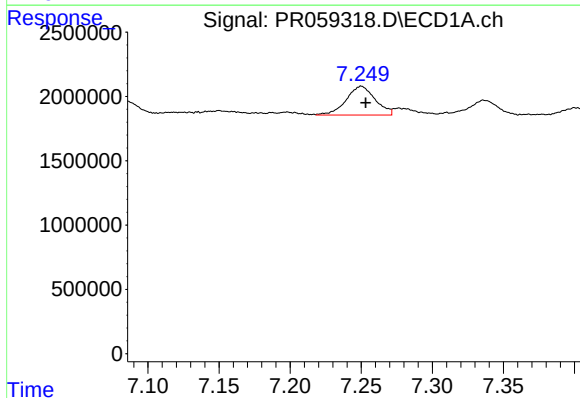
R.T.: 6.793 min
Delta R.T.: -0.001 min
Response: 1105456
Conc: 9.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



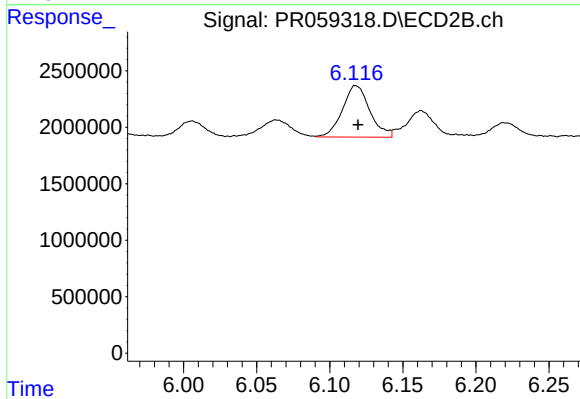
#29 AR-1254-4

R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 1954768
Conc: 10.09 ng/ml



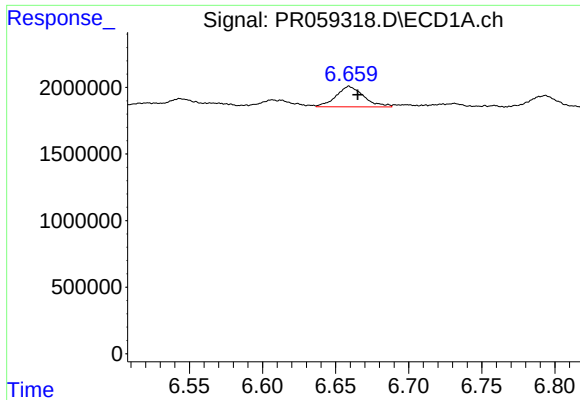
#30 AR-1254-5

R.T.: 7.250 min
Delta R.T.: -0.003 min
Response: 3189276
Conc: 25.75 ng/ml



#30 AR-1254-5

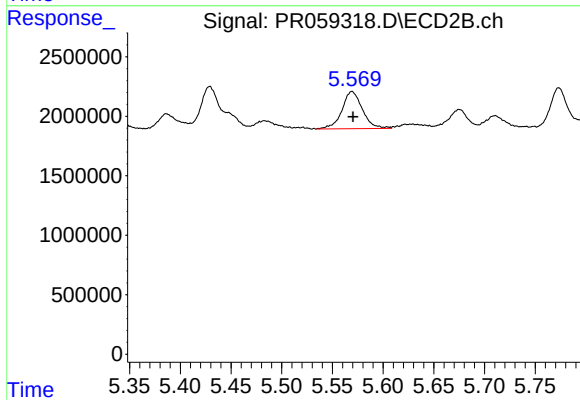
R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 5950647
Conc: 22.08 ng/ml



#31 AR-1260-1

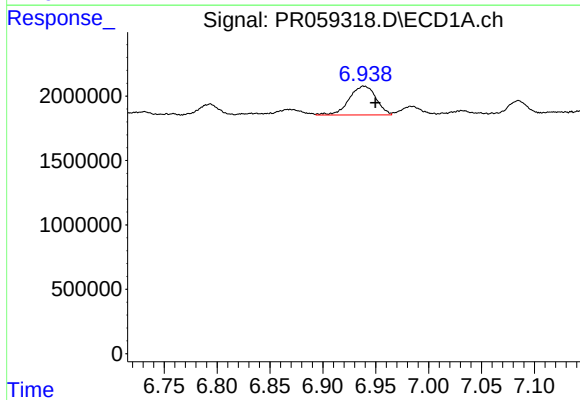
R.T.: 6.659 min
Delta R.T.: -0.006 min
Response: 2029476
Conc: 17.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



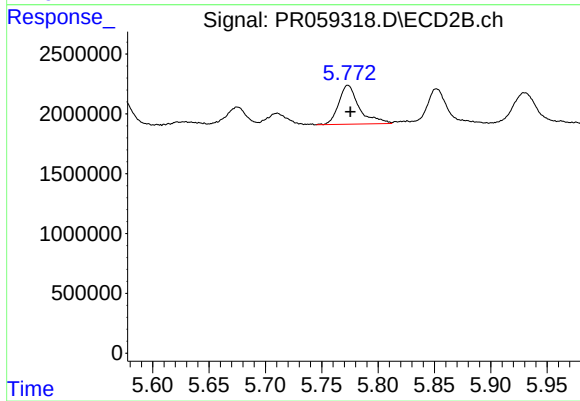
#31 AR-1260-1

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 4382950
Conc: 20.51 ng/ml



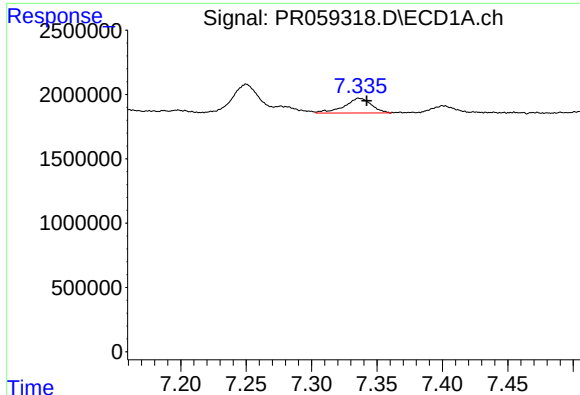
#32 AR-1260-2

R.T.: 6.939 min
Delta R.T.: -0.011 min
Response: 3962090
Conc: 28.55 ng/ml



#32 AR-1260-2

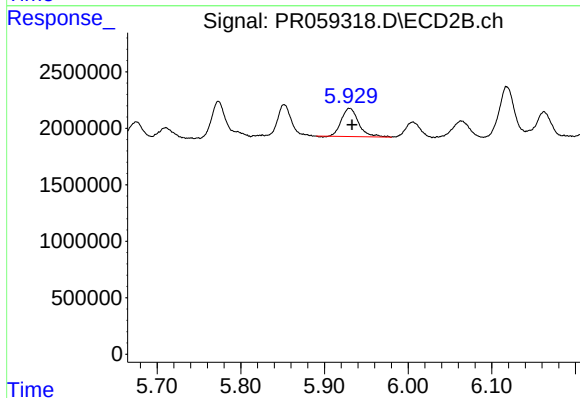
R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 4123762
Conc: 16.04 ng/ml



#33 AR-1260-3

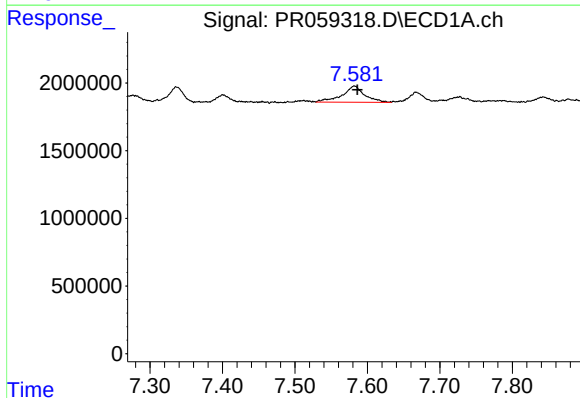
R.T.: 7.337 min
Delta R.T.: -0.006 min
Response: 1652976
Conc: 16.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



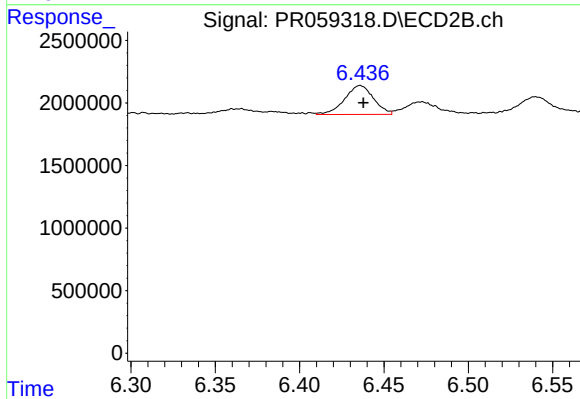
#33 AR-1260-3

R.T.: 5.930 min
Delta R.T.: -0.003 min
Response: 3542452
Conc: 15.03 ng/ml



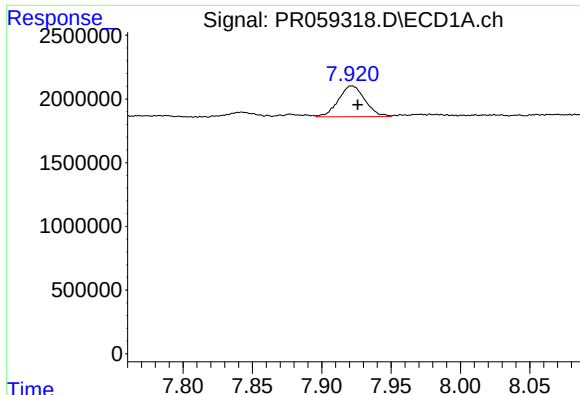
#34 AR-1260-4

R.T.: 7.582 min
Delta R.T.: -0.004 min
Response: 2559394
Conc: 21.85 ng/ml



#34 AR-1260-4

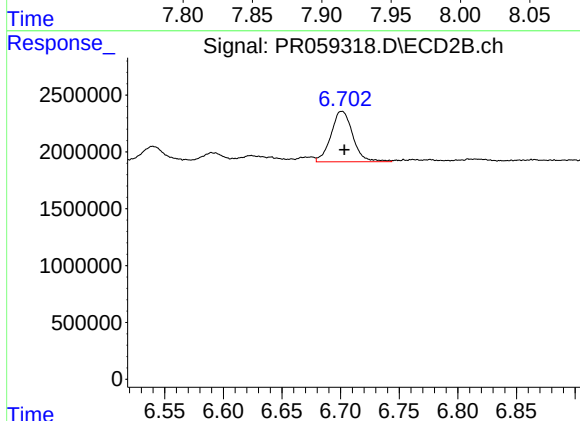
R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 2750067
Conc: 14.23 ng/ml



#35 AR-1260-5

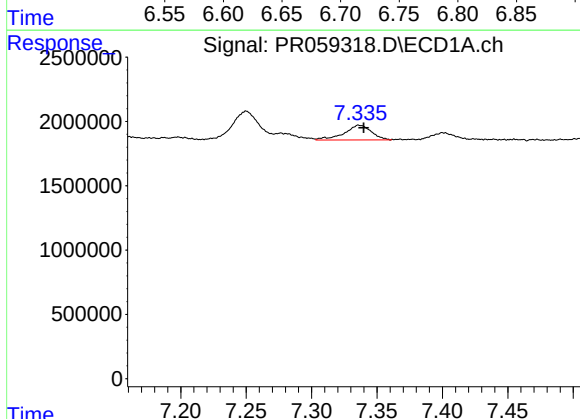
R.T.: 7.922 min
Delta R.T.: -0.004 min
Response: 3203120
Conc: 14.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



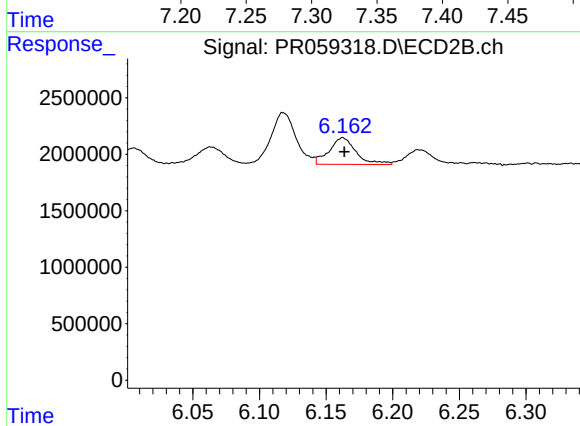
#35 AR-1260-5

R.T.: 6.701 min
Delta R.T.: -0.002 min
Response: 5744673
Conc: 12.81 ng/ml



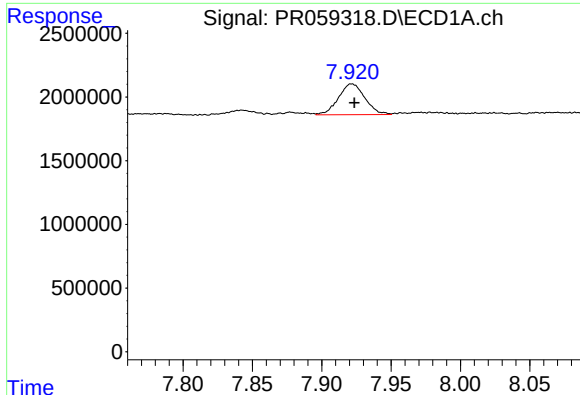
#36 AR-1262-1

R.T.: 7.337 min
Delta R.T.: -0.003 min
Response: 1652976
Conc: 10.96 ng/ml



#36 AR-1262-1

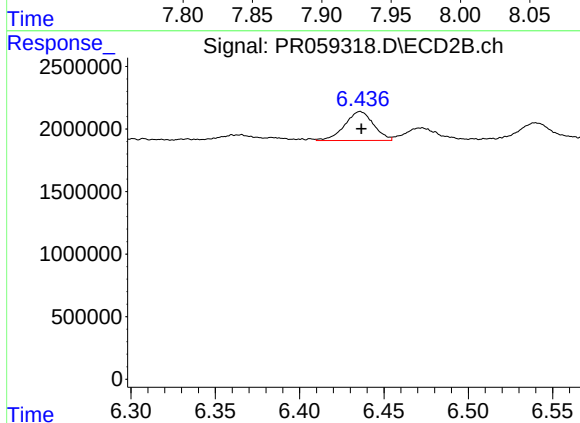
R.T.: 6.162 min
Delta R.T.: -0.001 min
Response: 3299780
Conc: 11.42 ng/ml



#37 AR-1262-2

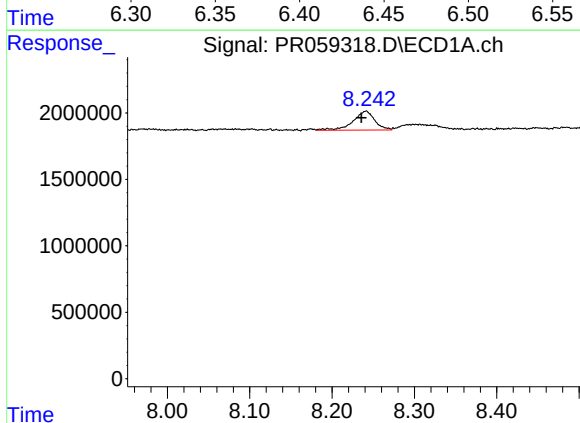
R.T.: 7.922 min
Delta R.T.: -0.002 min
Response: 3203120
Conc: 12.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



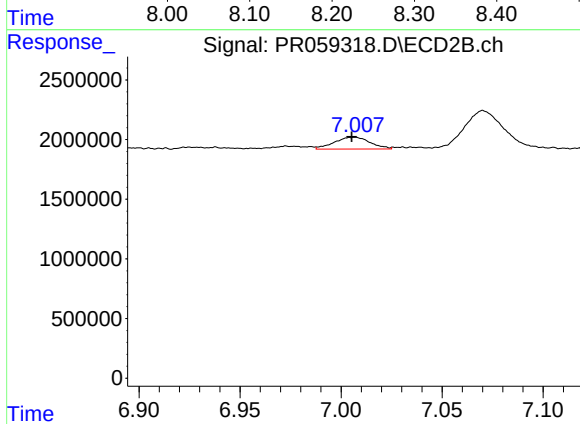
#37 AR-1262-2

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 2750067
Conc: 10.78 ng/ml



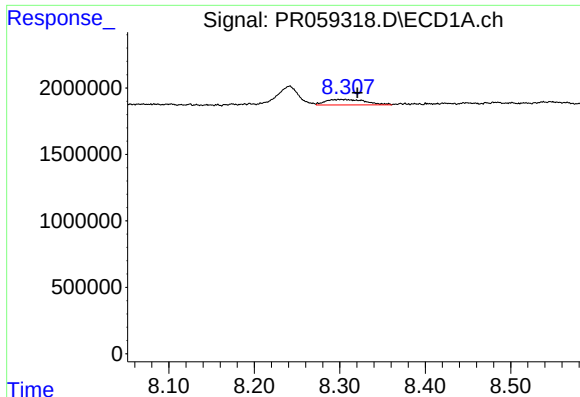
#38 AR-1262-3

R.T.: 8.241 min
Delta R.T.: 0.006 min
Response: 2617053
Conc: 14.31 ng/ml



#38 AR-1262-3

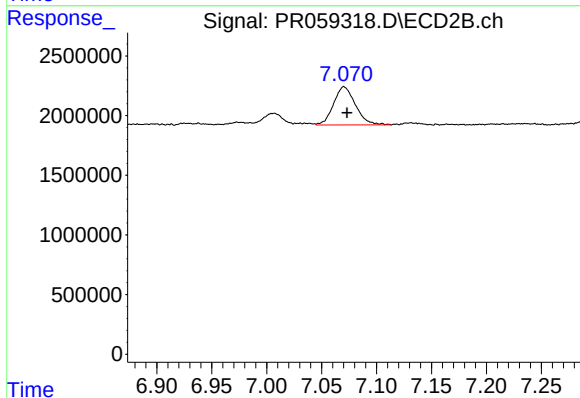
R.T.: 7.006 min
Delta R.T.: 0.001 min
Response: 1235741
Conc: 6.45 ng/ml



#39 AR-1262-4

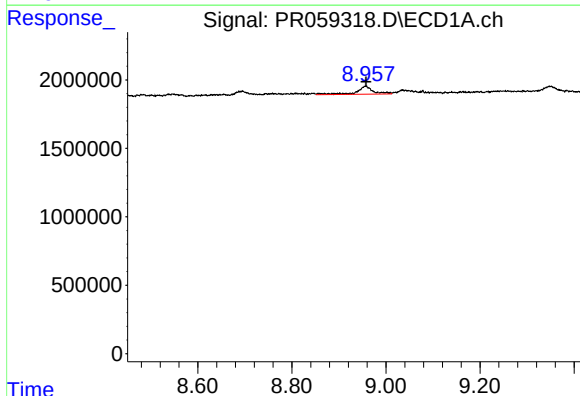
R.T.: 8.307 min
Delta R.T.: -0.014 min
Response: 1347405
Conc: 15.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



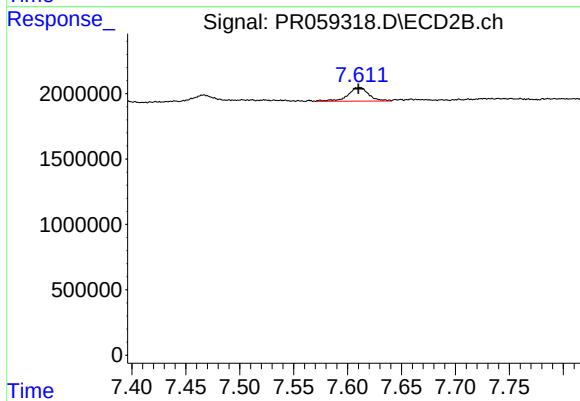
#39 AR-1262-4

R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 4445146
Conc: 12.21 ng/ml



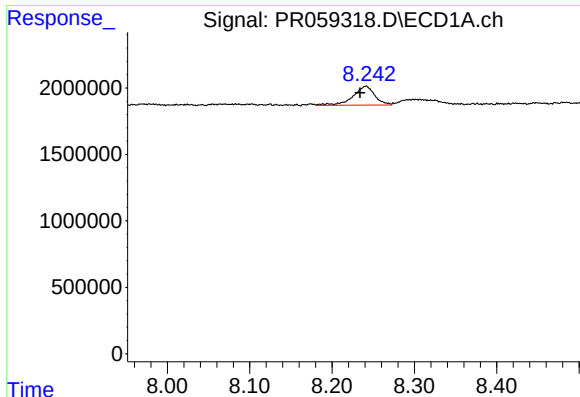
#40 AR-1262-5

R.T.: 8.957 min
Delta R.T.: -0.001 min
Response: 1442465
Conc: 14.45 ng/ml



#40 AR-1262-5

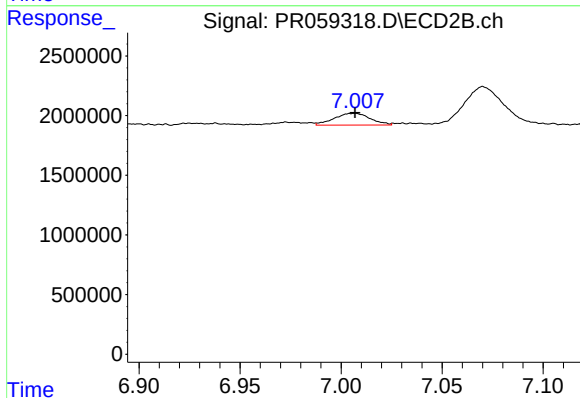
R.T.: 7.611 min
Delta R.T.: 0.001 min
Response: 1389084
Conc: 8.62 ng/ml



#41 AR-1268-1

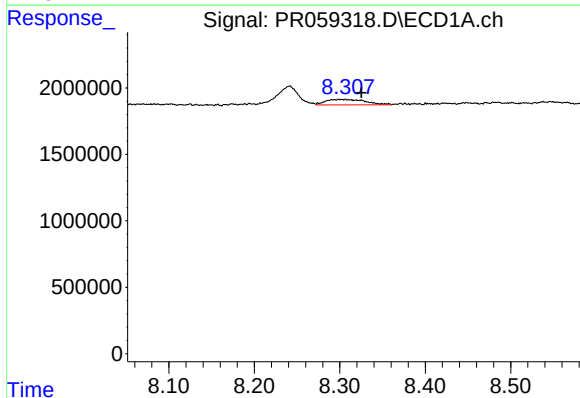
R.T.: 8.241 min
Delta R.T.: 0.007 min
Response: 2617053
Conc: 6.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



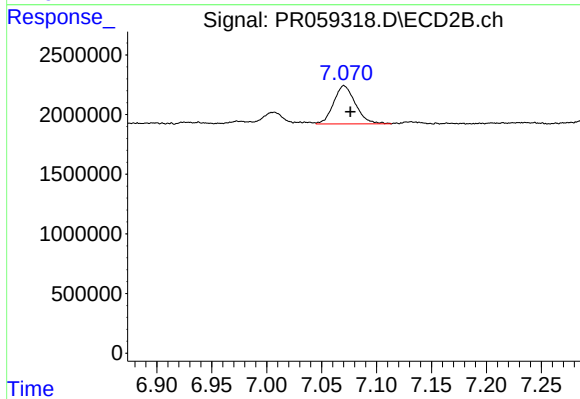
#41 AR-1268-1

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 1235741
Conc: 1.53 ng/ml



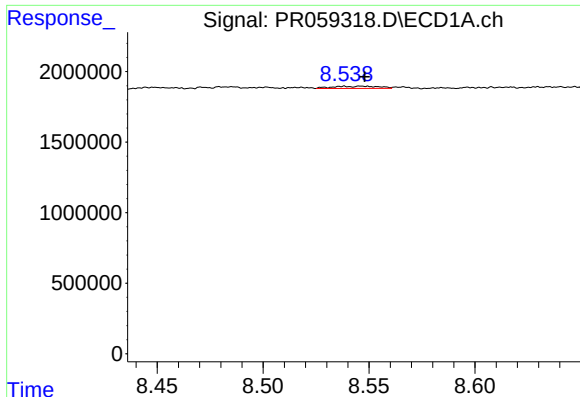
#42 AR-1268-2

R.T.: 8.307 min
Delta R.T.: -0.019 min
Response: 1347405
Conc: 3.49 ng/ml



#42 AR-1268-2

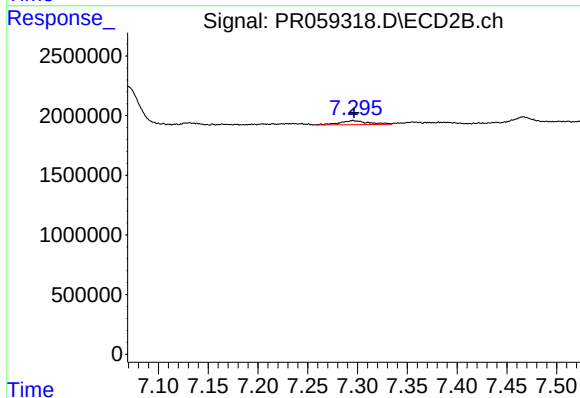
R.T.: 7.070 min
Delta R.T.: -0.006 min
Response: 4445146
Conc: 6.08 ng/ml



#43 AR-1268-3

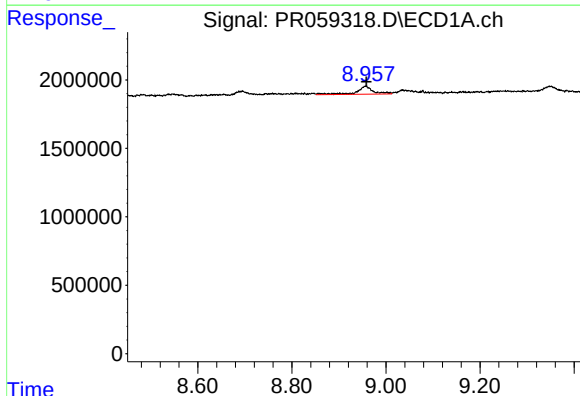
R.T.: 8.538 min
Delta R.T.: -0.010 min
Response: 236805
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



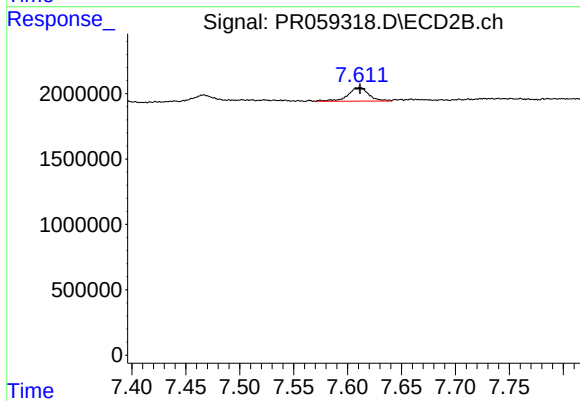
#43 AR-1268-3

R.T.: 7.296 min
Delta R.T.: -0.001 min
Response: 707147
Conc: 1.13 ng/ml



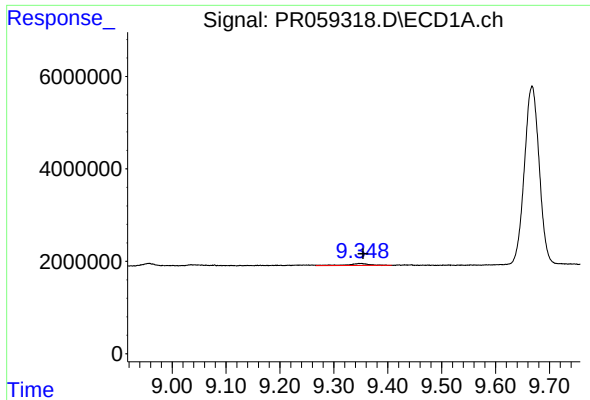
#44 AR-1268-4

R.T.: 8.957 min
Delta R.T.: -0.002 min
Response: 1442465
Conc: 9.73 ng/ml



#44 AR-1268-4

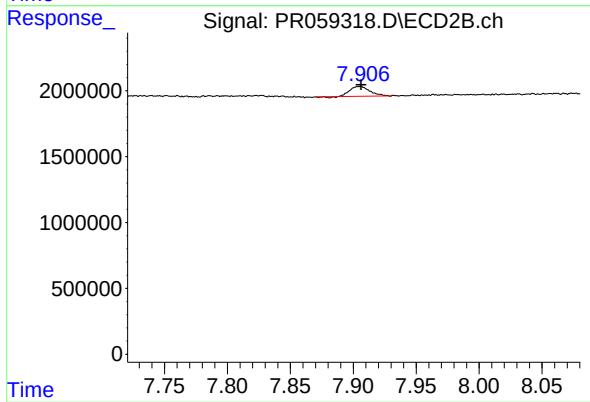
R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 1389084
Conc: 5.58 ng/ml



#45 AR-1268-5

R.T.: 9.349 min
Delta R.T.: -0.005 min
Response: 1219956
Conc: 1.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.905 min
Delta R.T.: -0.001 min
Response: 810142
Conc: 0.42 ng/ml