

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081023\
 Data File : PR062551.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 09:29
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 21:49:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 01:27:38 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.684	2.955	100.2E6	145.7E6	49.653	50.188
2)	SA Decachlor...	9.619	8.236	75446281	196.8E6	50.653	47.423
Target Compounds							
3)	L1 AR-1016-1	4.915	4.078	33457216	52747805	498.237	486.258
4)	L1 AR-1016-2	4.936	4.096	48513363	74973708	502.407	491.050
5)	L1 AR-1016-3	5.001	4.276	30608981	41491878	496.833	495.200
6)	L1 AR-1016-4	5.104	4.327	24804026	33271917	508.919	490.349
7)	L1 AR-1016-5	5.420	4.545	26244994	43058403	503.010	473.262
8)	L2 AR-1221-1	3.902	3.180	4197435	6323505	171.600	167.140
9)	L2 AR-1221-2	3.997	3.266	4619899	10602957	298.198	293.648
10)	L2 AR-1221-3	4.075	3.344	22048116	31204687	367.304	346.918
11)	L3 AR-1232-1	4.075	3.344	22048116	31204687	443.932	416.656
12)	L3 AR-1232-2	4.628	4.096	27155780	74973708	1099.654	1087.044
13)	L3 AR-1232-3	4.936	4.276	48513363	41491878	1135.778	1118.129
14)	L3 AR-1232-4	5.104	4.369	24804026	39800114	1173.394	1175.388
15)	L3 AR-1232-5	5.208	4.545	21553746	43058403	1239.369	1095.820
16)	L4 AR-1242-1	4.915	4.078	33457216	52747805	600.256	586.313
17)	L4 AR-1242-2	4.936	4.096	48513363	74973708	604.297	598.002
18)	L4 AR-1242-3	5.001	4.276	30608981	41491878	594.329	599.667
19)	L4 AR-1242-4	5.104	4.369	24804026	39800114	613.741	580.381
20)	L4 AR-1242-5	5.895	4.917	7198431	44680544	168.027	499.058 #
21)	L5 AR-1248-1	4.915	4.078	33457216	52747805	814.555	788.307
22)	L5 AR-1248-2	5.208	4.327	21553746	33271917	355.865	347.205
23)	L5 AR-1248-3	5.420	4.369	26244994	39800114	374.242	403.119
24)	L5 AR-1248-4	5.855	4.545	7904218	43058403	109.285	362.925 #
25)	L5 AR-1248-5	5.895	4.959	7198431	11837505	101.627	99.055
26)	L6 AR-1254-1	5.826	4.917	23222434	44680544	290.557	249.454
27)	L6 AR-1254-2	6.064	5.077	20482803	32723753	171.603	209.240
28)	L6 AR-1254-3	6.457	5.520f	8882228	63991301	75.045	246.462 #
29)	L6 AR-1254-4	6.768	5.747	5655083	5661982	67.937	33.795 #
30)	L6 AR-1254-5	7.224	6.194	60950201	131.5E6	678.041	528.765
31)	L7 AR-1260-1	6.637	5.641	50321100	95588402	487.429	491.320
32)	L7 AR-1260-2	6.921	5.847	55106048	116.6E6	502.368	490.366
33)	L7 AR-1260-3	7.311	6.007	41963669	111.4E6	514.714	494.147
34)	L7 AR-1260-4	7.553	6.514	46609996	97094228	518.271	490.141
35)	L7 AR-1260-5	7.892	6.780	82724626	230.0E6	510.528	496.383
36)	L8 AR-1262-1	7.311	6.238	41963669	101.1E6	365.551	388.352
37)	L8 AR-1262-2	7.892	6.780	82724626	230.0E6	457.780	473.271
38)	L8 AR-1262-3	8.207	7.086	53689910	51883585	423.232	261.104 #
39)	L8 AR-1262-4	8.287	7.153	16128497	171.9E6	159.820	461.733 #
40)	L8 AR-1262-5	8.915	7.693	22329362	61498646	346.585	346.803
41)	L9 AR-1268-1	8.207	7.086	53689910	51883585	247.566	89.096 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081023\
 Data File : PR062551.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 09:29
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

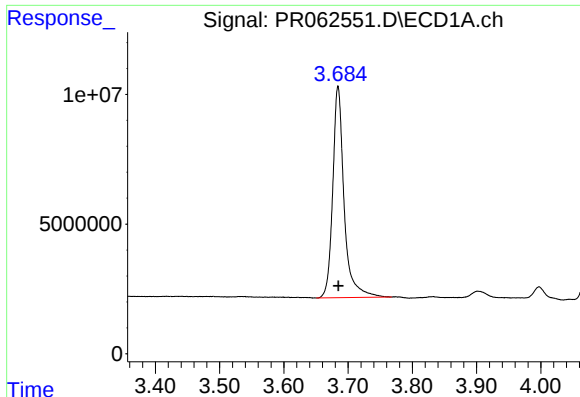
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 21:49:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 01:27:38 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	8.287	7.153	16128497	171.9E6	79.656	319.085 #
43) L9	AR-1268-3	8.509	7.378	1412088	3234656	7.962	6.857
44) L9	AR-1268-4	8.915	7.693	22329362	61498646	322.549	311.155
45) L9	AR-1268-5	9.304	7.989	6312775	17755362	12.423	11.862

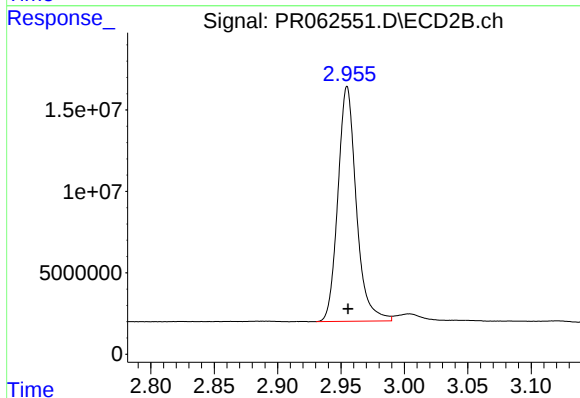
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

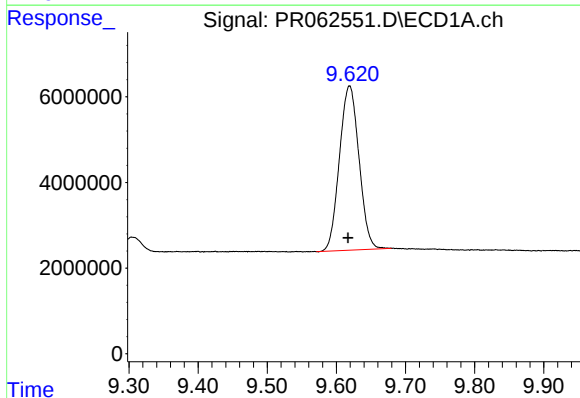
R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 100245245
Conc: 49.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



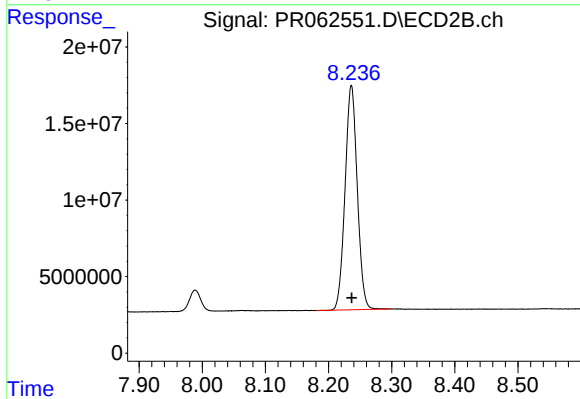
#1 Tetrachloro-m-xylene

R.T.: 2.955 min
Delta R.T.: 0.000 min
Response: 145699352
Conc: 50.19 ng/ml



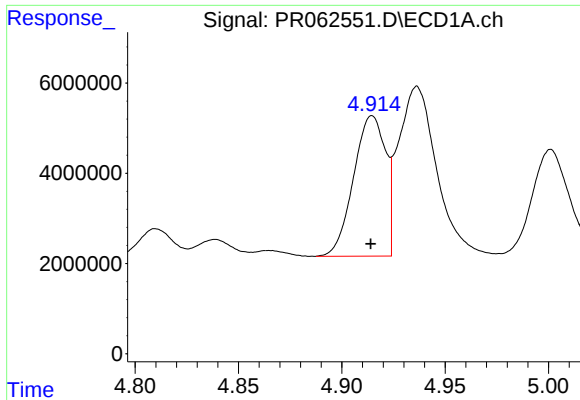
#2 Decachlorobiphenyl

R.T.: 9.619 min
Delta R.T.: 0.002 min
Response: 75446281
Conc: 50.65 ng/ml



#2 Decachlorobiphenyl

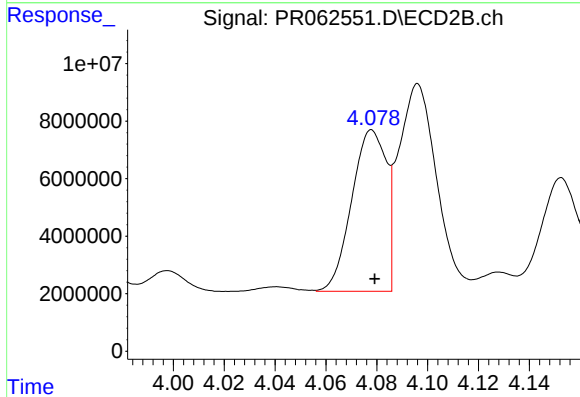
R.T.: 8.236 min
Delta R.T.: 0.000 min
Response: 196777945
Conc: 47.42 ng/ml



#3 AR-1016-1

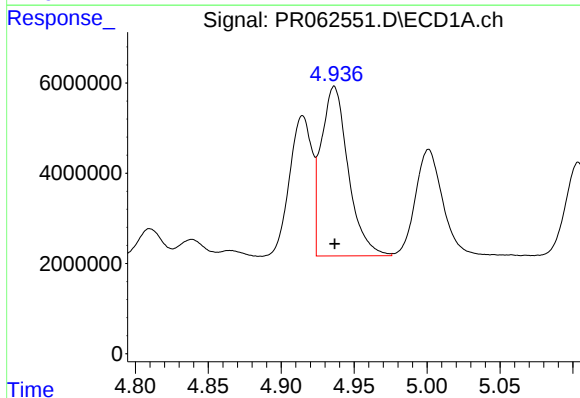
R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 33457216
Conc: 498.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



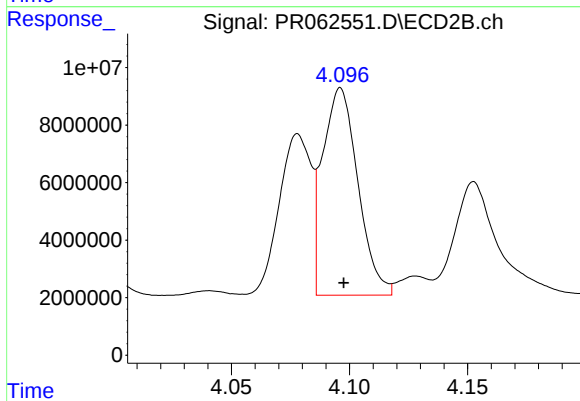
#3 AR-1016-1

R.T.: 4.078 min
Delta R.T.: -0.001 min
Response: 52747805
Conc: 486.26 ng/ml



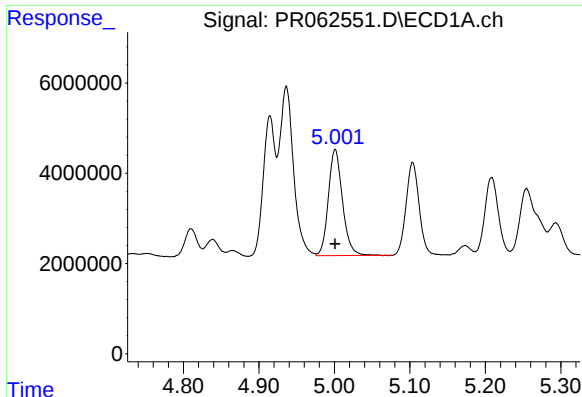
#4 AR-1016-2

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 48513363
Conc: 502.41 ng/ml



#4 AR-1016-2

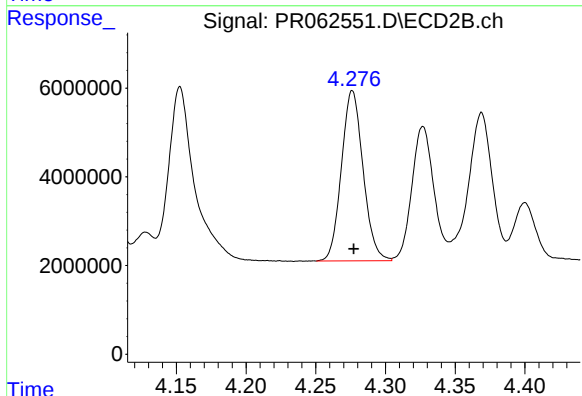
R.T.: 4.096 min
Delta R.T.: -0.001 min
Response: 74973708
Conc: 491.05 ng/ml



#5 AR-1016-3

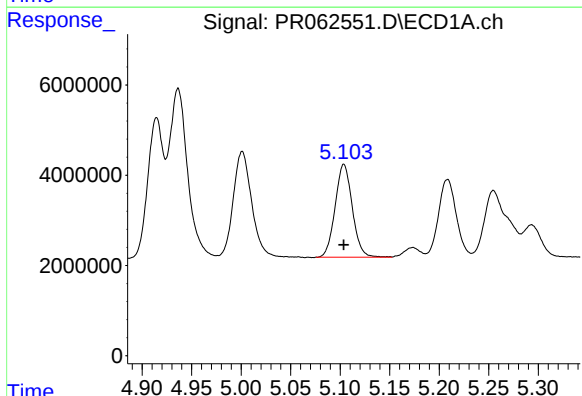
R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 30608981
Conc: 496.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



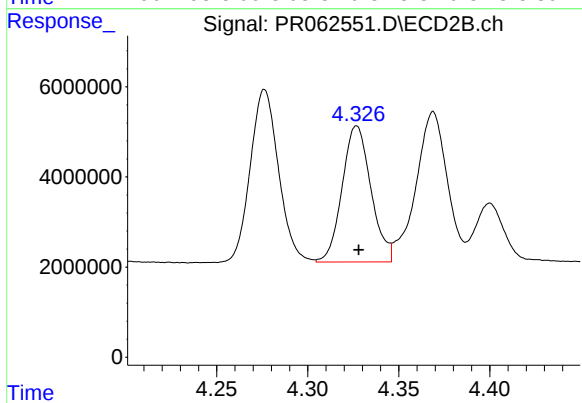
#5 AR-1016-3

R.T.: 4.276 min
Delta R.T.: -0.001 min
Response: 41491878
Conc: 495.20 ng/ml



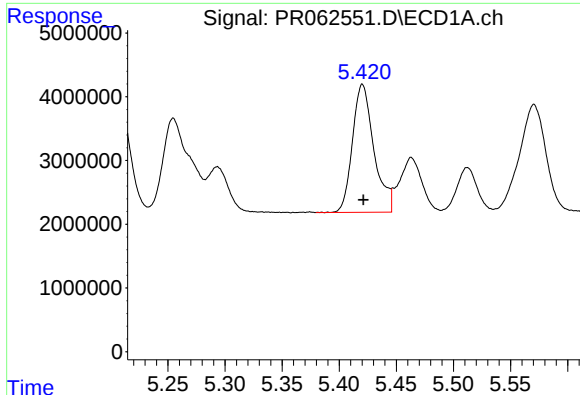
#6 AR-1016-4

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 24804026
Conc: 508.92 ng/ml



#6 AR-1016-4

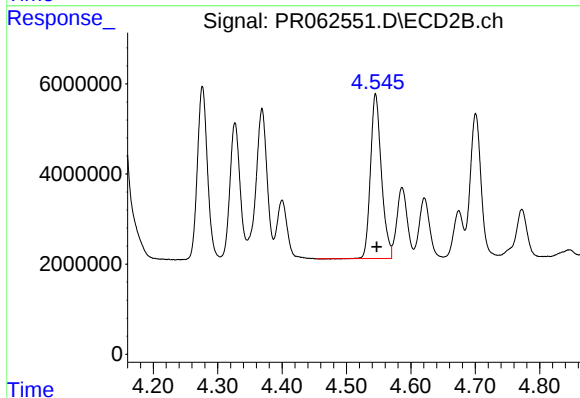
R.T.: 4.327 min
Delta R.T.: -0.001 min
Response: 33271917
Conc: 490.35 ng/ml



#7 AR-1016-5

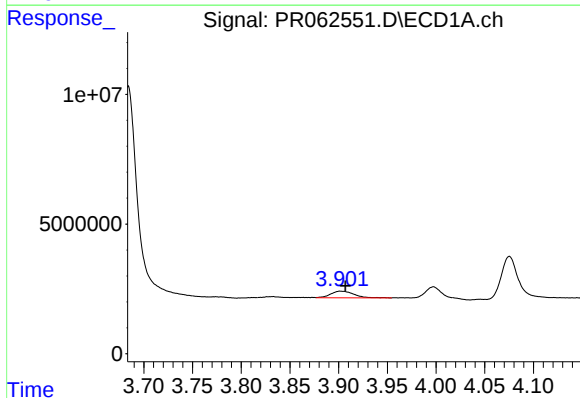
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 26244994
Conc: 503.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



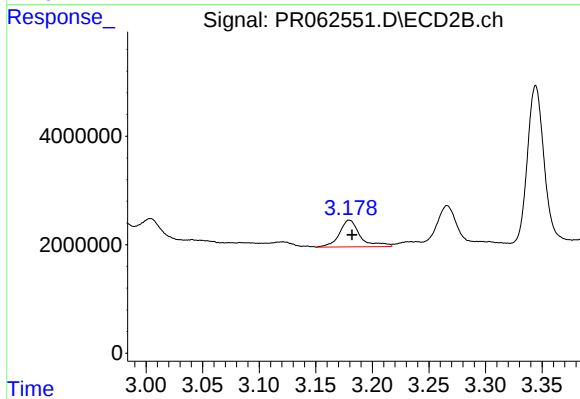
#7 AR-1016-5

R.T.: 4.545 min
Delta R.T.: -0.002 min
Response: 43058403
Conc: 473.26 ng/ml



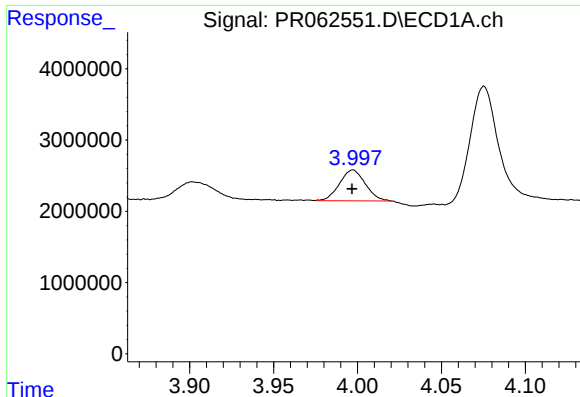
#8 AR-1221-1

R.T.: 3.902 min
Delta R.T.: -0.005 min
Response: 4197435
Conc: 171.60 ng/ml



#8 AR-1221-1

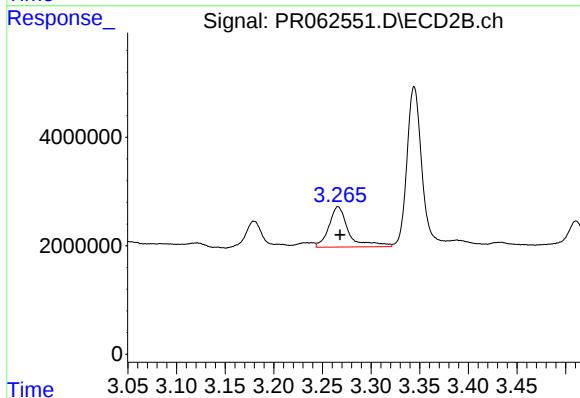
R.T.: 3.180 min
Delta R.T.: -0.002 min
Response: 6323505
Conc: 167.14 ng/ml



#9 AR-1221-2

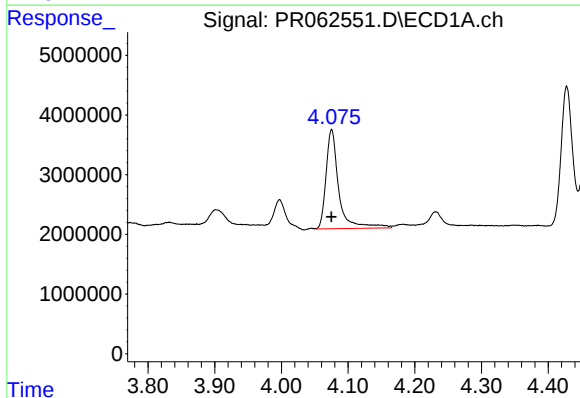
R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 4619899
Conc: 298.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



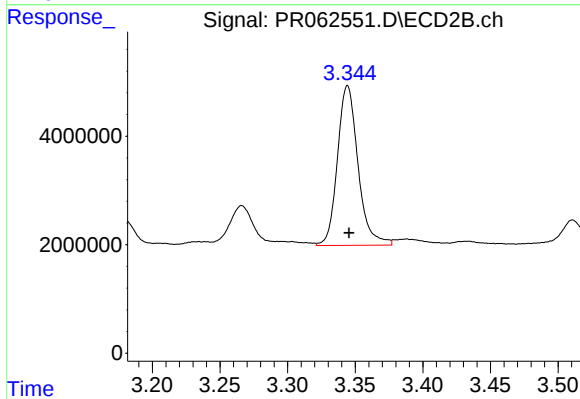
#9 AR-1221-2

R.T.: 3.266 min
Delta R.T.: -0.002 min
Response: 10602957
Conc: 293.65 ng/ml



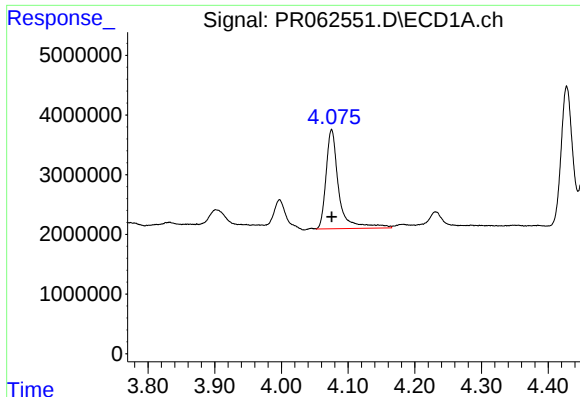
#10 AR-1221-3

R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 22048116
Conc: 367.30 ng/ml



#10 AR-1221-3

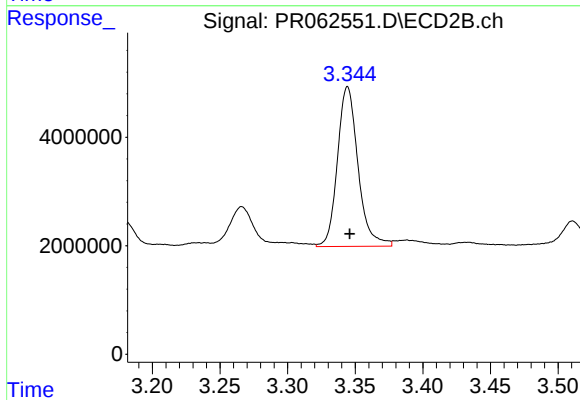
R.T.: 3.344 min
Delta R.T.: -0.001 min
Response: 31204687
Conc: 346.92 ng/ml



#11 AR-1232-1

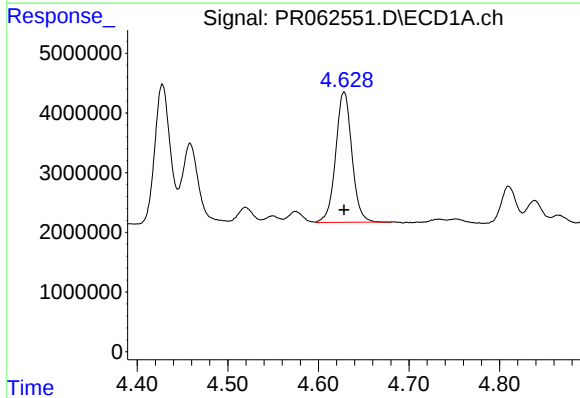
R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 22048116
Conc: 443.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



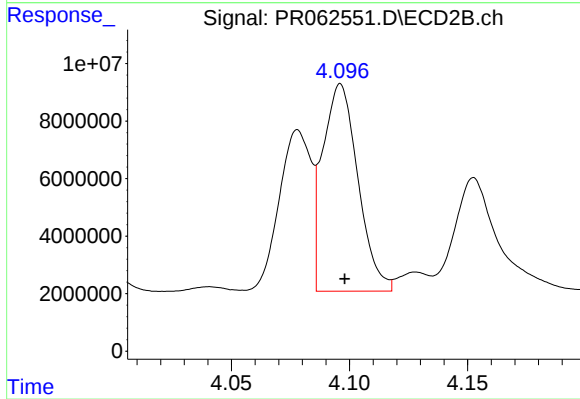
#11 AR-1232-1

R.T.: 3.344 min
Delta R.T.: -0.002 min
Response: 31204687
Conc: 416.66 ng/ml



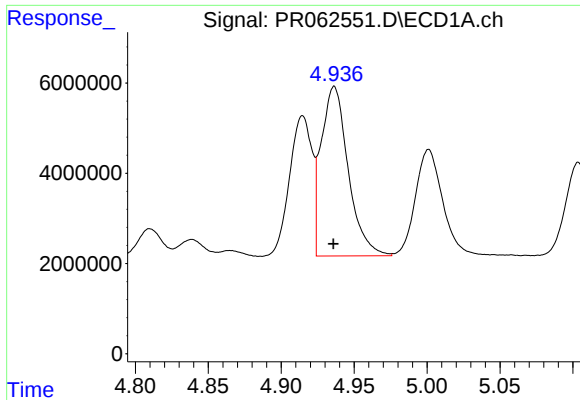
#12 AR-1232-2

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 27155780
Conc: 1099.65 ng/ml



#12 AR-1232-2

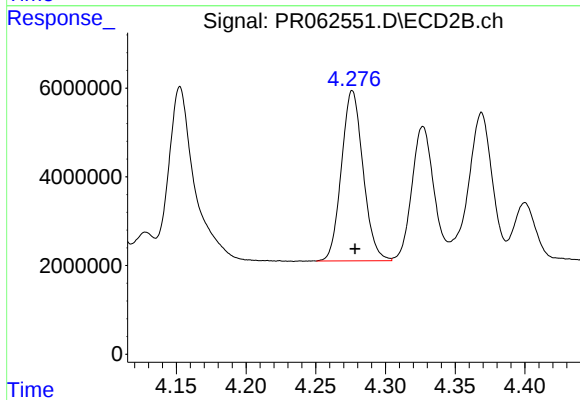
R.T.: 4.096 min
Delta R.T.: -0.002 min
Response: 74973708
Conc: 1087.04 ng/ml



#13 AR-1232-3

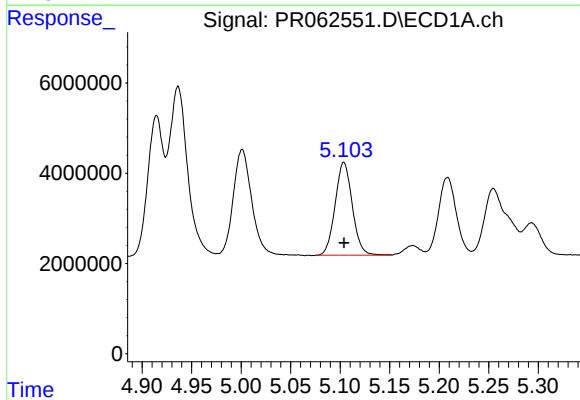
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 48513363
Conc: 1135.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



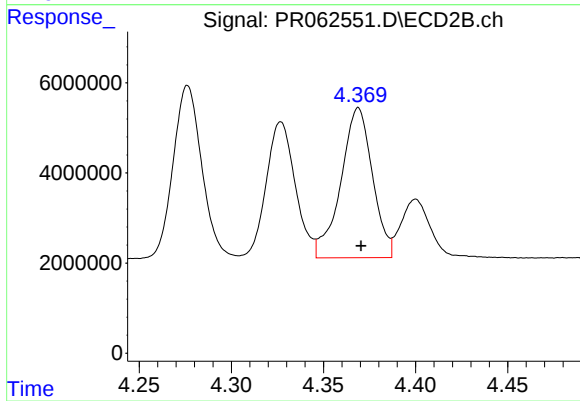
#13 AR-1232-3

R.T.: 4.276 min
Delta R.T.: -0.002 min
Response: 41491878
Conc: 1118.13 ng/ml



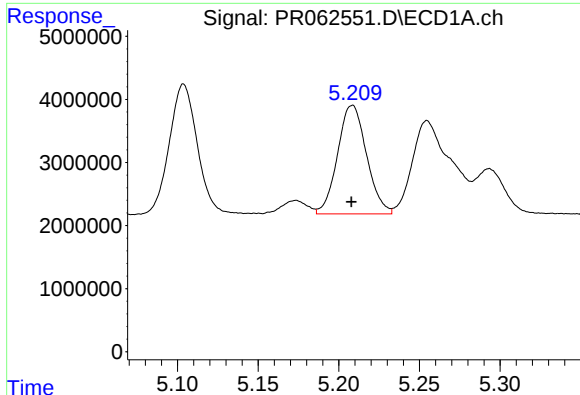
#14 AR-1232-4

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 24804026
Conc: 1173.39 ng/ml



#14 AR-1232-4

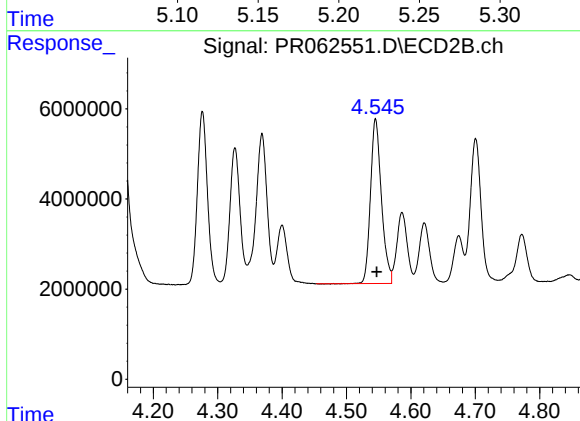
R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 39800114
Conc: 1175.39 ng/ml



#15 AR-1232-5

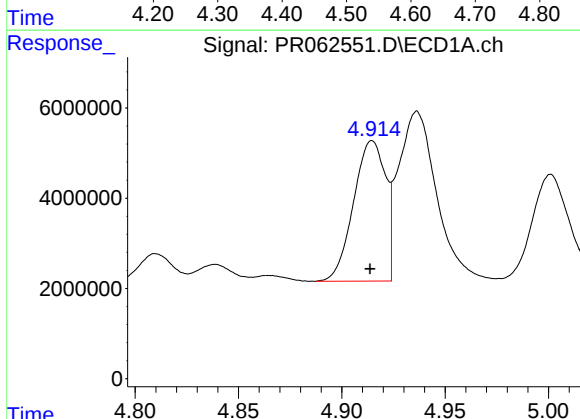
R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 21553746
Conc: 1239.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



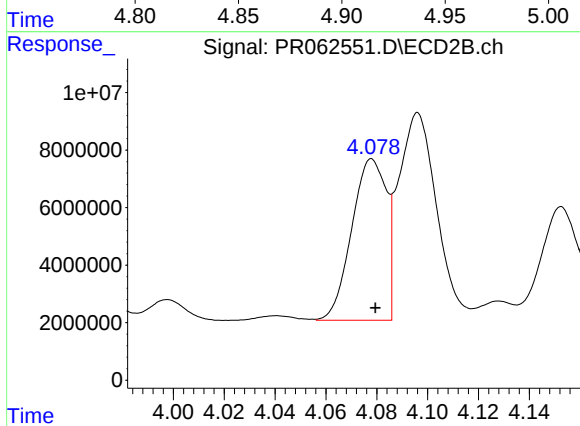
#15 AR-1232-5

R.T.: 4.545 min
Delta R.T.: -0.002 min
Response: 43058403
Conc: 1095.82 ng/ml



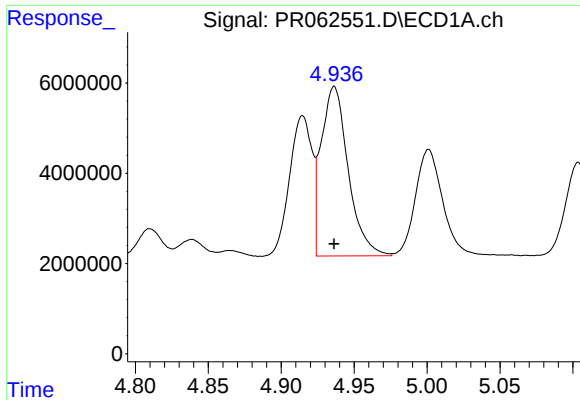
#16 AR-1242-1

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 33457216
Conc: 600.26 ng/ml



#16 AR-1242-1

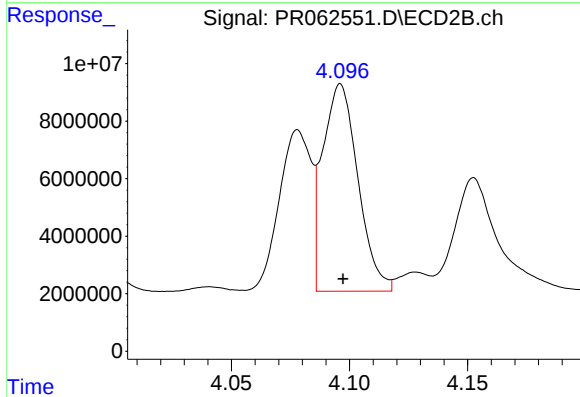
R.T.: 4.078 min
Delta R.T.: -0.001 min
Response: 52747805
Conc: 586.31 ng/ml



#17 AR-1242-2

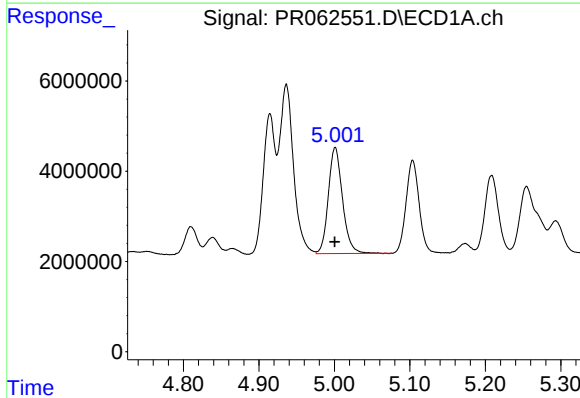
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 48513363
Conc: 604.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



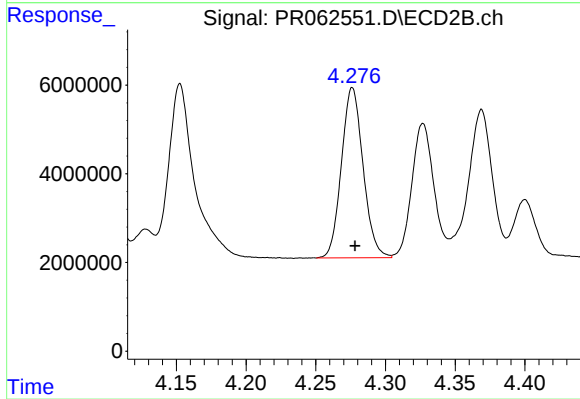
#17 AR-1242-2

R.T.: 4.096 min
Delta R.T.: -0.001 min
Response: 74973708
Conc: 598.00 ng/ml



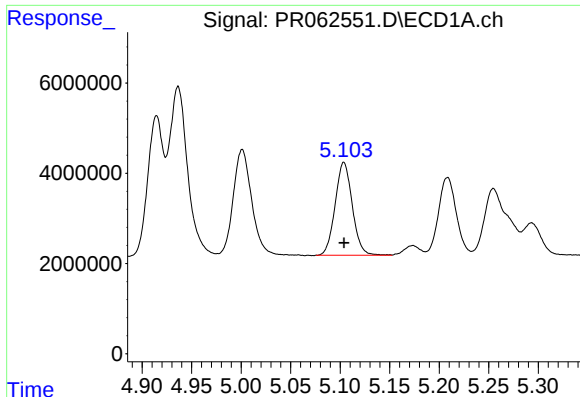
#18 AR-1242-3

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 30608981
Conc: 594.33 ng/ml



#18 AR-1242-3

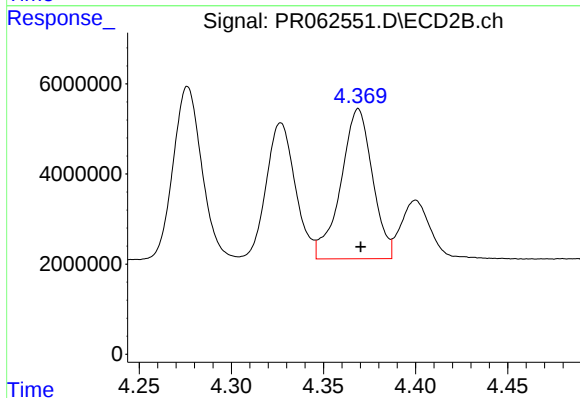
R.T.: 4.276 min
Delta R.T.: -0.002 min
Response: 41491878
Conc: 599.67 ng/ml



#19 AR-1242-4

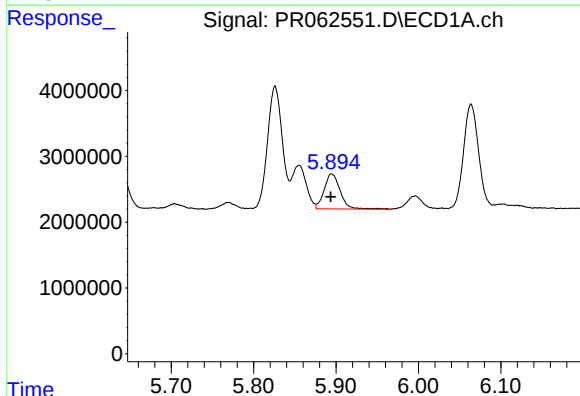
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 24804026
Conc: 613.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



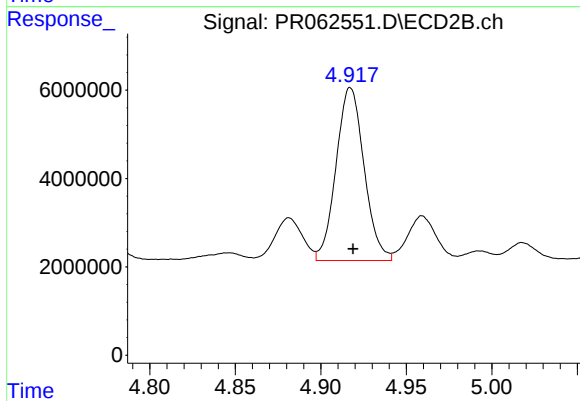
#19 AR-1242-4

R.T.: 4.369 min
Delta R.T.: -0.001 min
Response: 39800114
Conc: 580.38 ng/ml



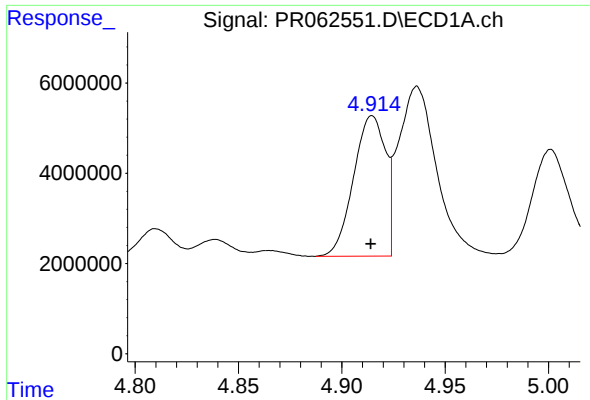
#20 AR-1242-5

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 7198431
Conc: 168.03 ng/ml



#20 AR-1242-5

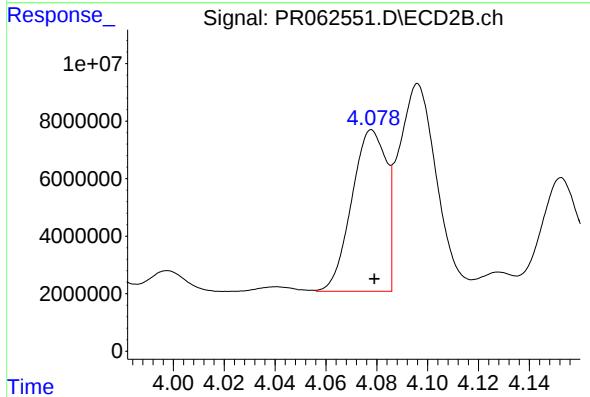
R.T.: 4.917 min
Delta R.T.: -0.001 min
Response: 44680544
Conc: 499.06 ng/ml



#21 AR-1248-1

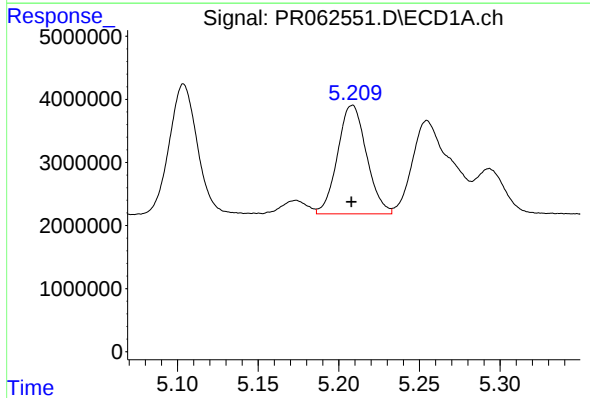
R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 33457216
Conc: 814.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



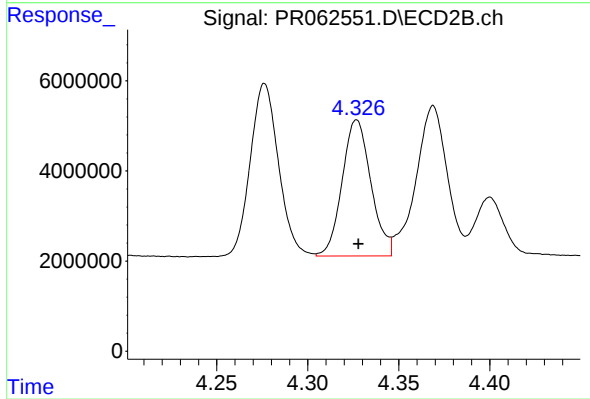
#21 AR-1248-1

R.T.: 4.078 min
Delta R.T.: -0.001 min
Response: 52747805
Conc: 788.31 ng/ml



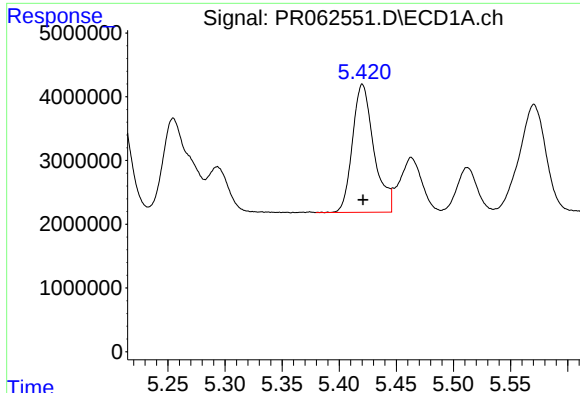
#22 AR-1248-2

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 21553746
Conc: 355.86 ng/ml



#22 AR-1248-2

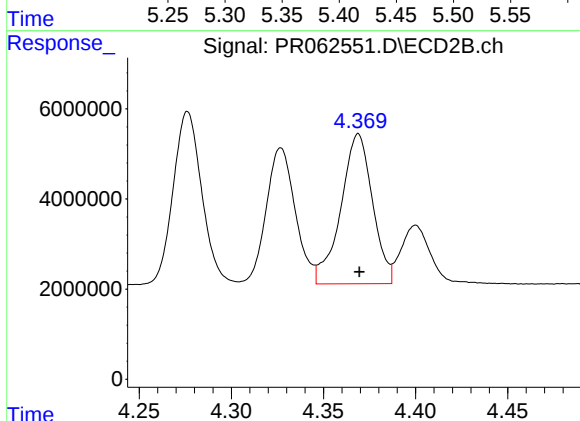
R.T.: 4.327 min
Delta R.T.: -0.001 min
Response: 33271917
Conc: 347.21 ng/ml



#23 AR-1248-3

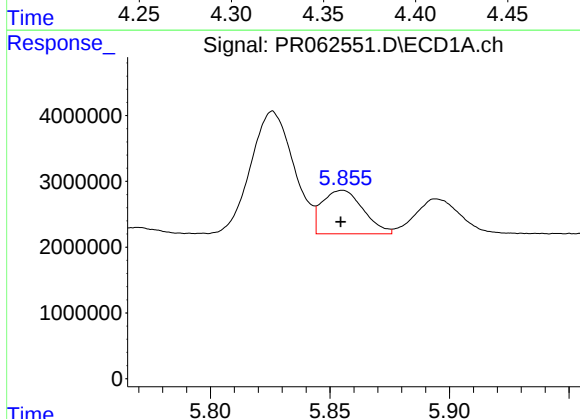
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 26244994
Conc: 374.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



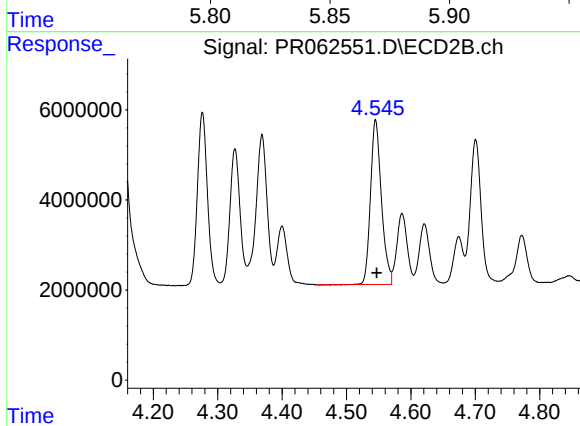
#23 AR-1248-3

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 39800114
Conc: 403.12 ng/ml



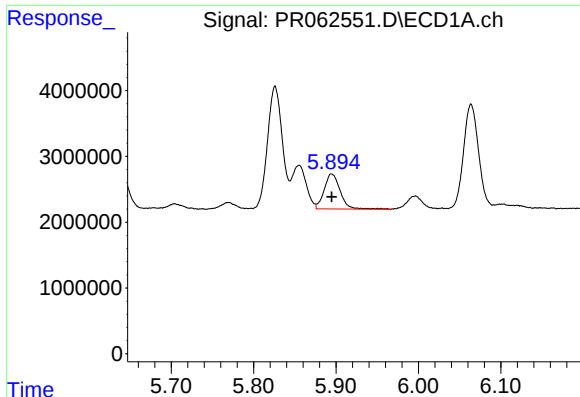
#24 AR-1248-4

R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 7904218
Conc: 109.28 ng/ml



#24 AR-1248-4

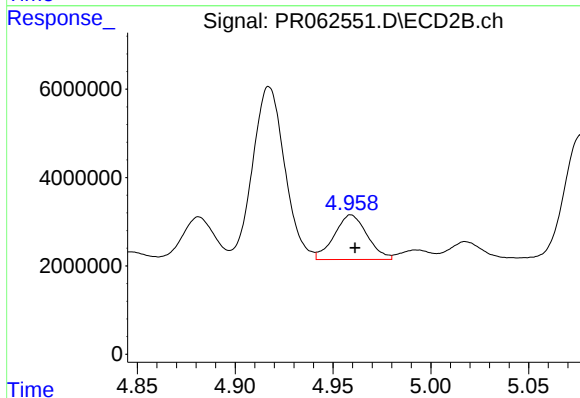
R.T.: 4.545 min
Delta R.T.: -0.002 min
Response: 43058403
Conc: 362.93 ng/ml



#25 AR-1248-5

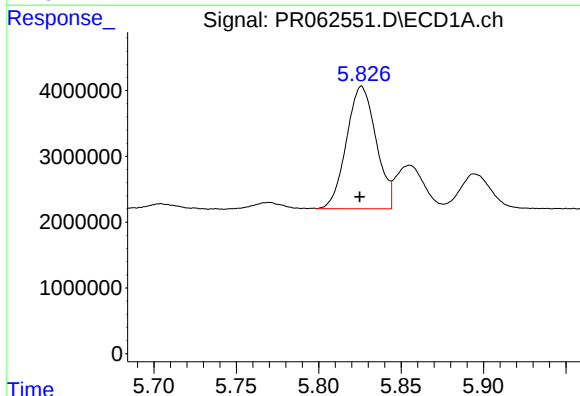
R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 7198431
Conc: 101.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



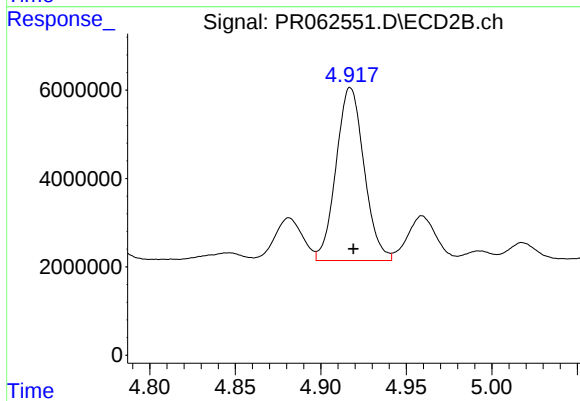
#25 AR-1248-5

R.T.: 4.959 min
Delta R.T.: -0.002 min
Response: 11837505
Conc: 99.06 ng/ml



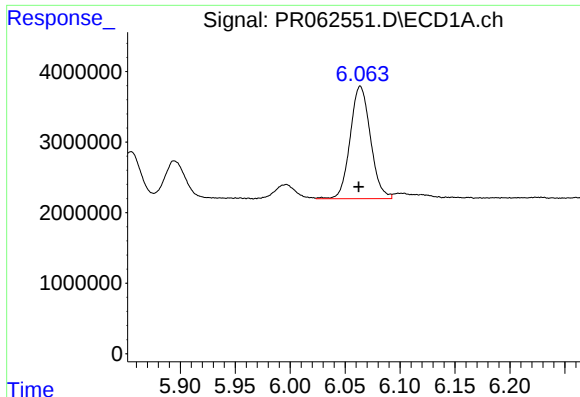
#26 AR-1254-1

R.T.: 5.826 min
Delta R.T.: 0.001 min
Response: 23222434
Conc: 290.56 ng/ml



#26 AR-1254-1

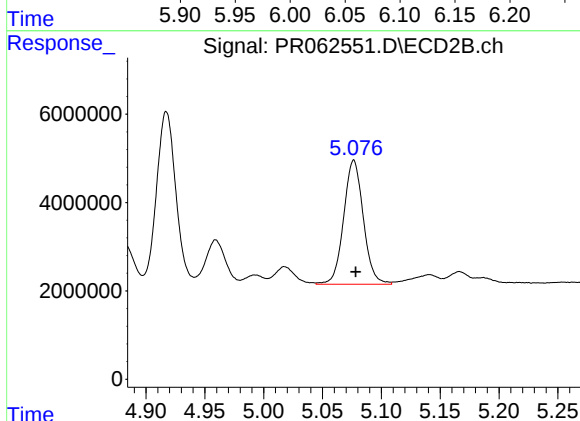
R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 44680544
Conc: 249.45 ng/ml



#27 AR-1254-2

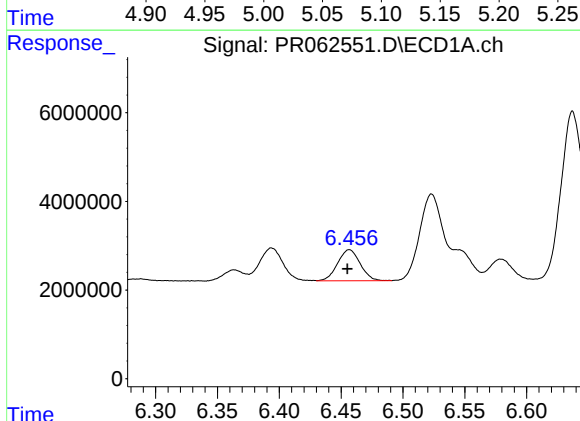
R.T.: 6.064 min
Delta R.T.: 0.002 min
Response: 20482803
Conc: 171.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



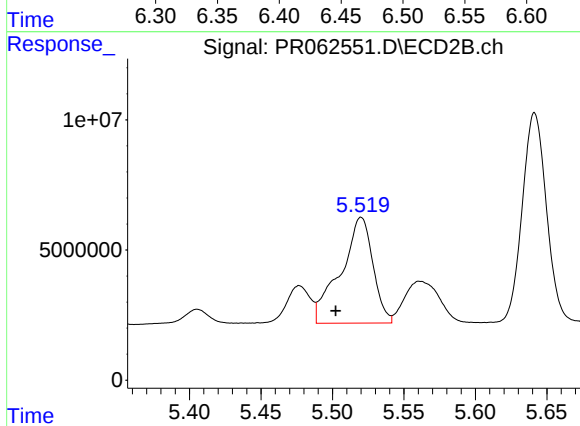
#27 AR-1254-2

R.T.: 5.077 min
Delta R.T.: -0.002 min
Response: 32723753
Conc: 209.24 ng/ml



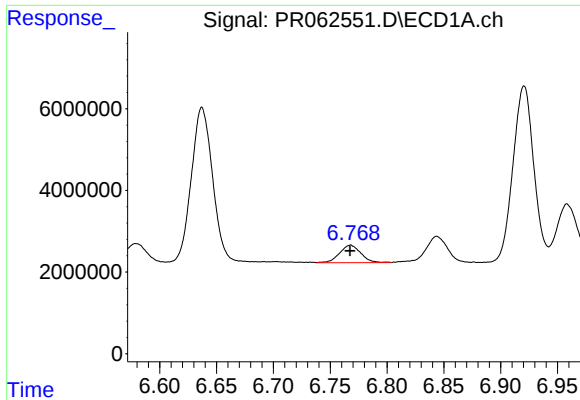
#28 AR-1254-3

R.T.: 6.457 min
Delta R.T.: 0.002 min
Response: 8882228
Conc: 75.04 ng/ml



#28 AR-1254-3

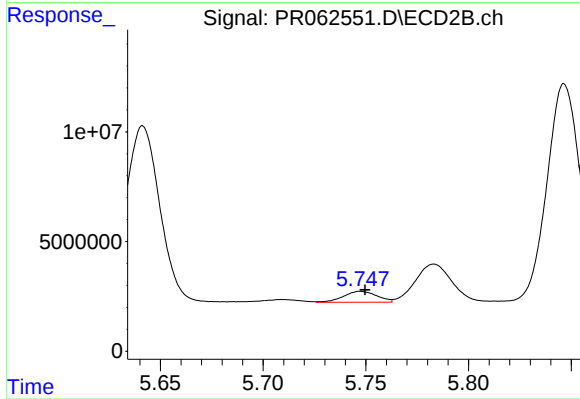
R.T.: 5.520 min
Delta R.T.: 0.018 min
Response: 63991301
Conc: 246.46 ng/ml



#29 AR-1254-4

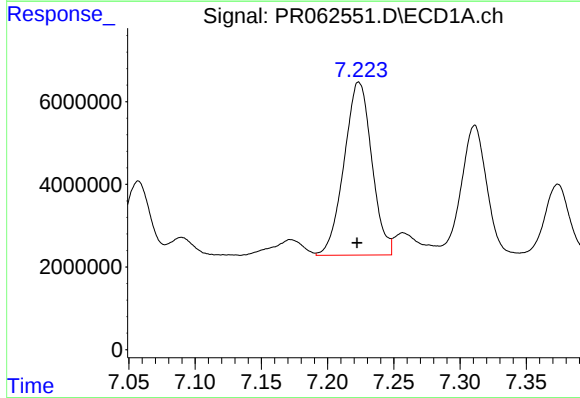
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 5655083
Conc: 67.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



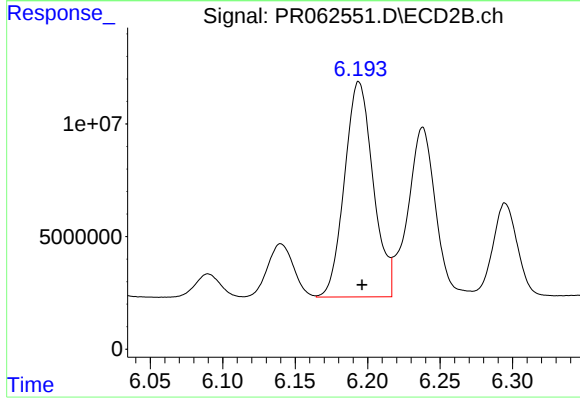
#29 AR-1254-4

R.T.: 5.747 min
Delta R.T.: -0.002 min
Response: 5661982
Conc: 33.80 ng/ml



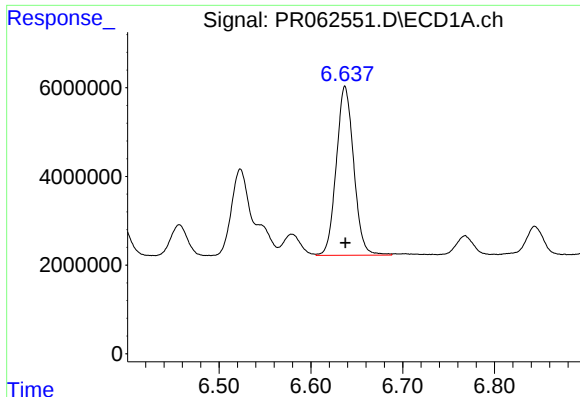
#30 AR-1254-5

R.T.: 7.224 min
Delta R.T.: 0.001 min
Response: 60950201
Conc: 678.04 ng/ml



#30 AR-1254-5

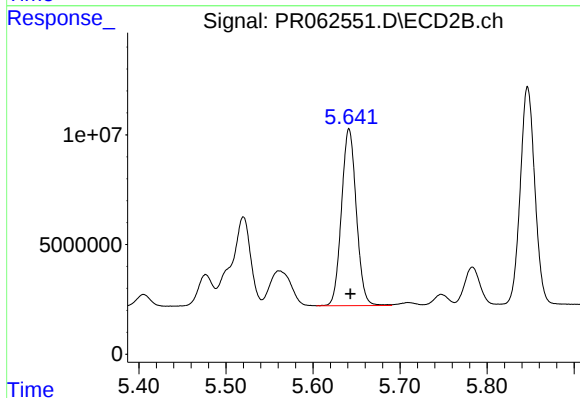
R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 131486701
Conc: 528.76 ng/ml



#31 AR-1260-1

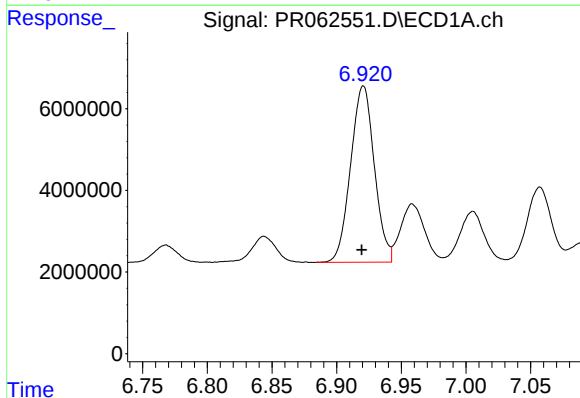
R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 50321100
Conc: 487.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



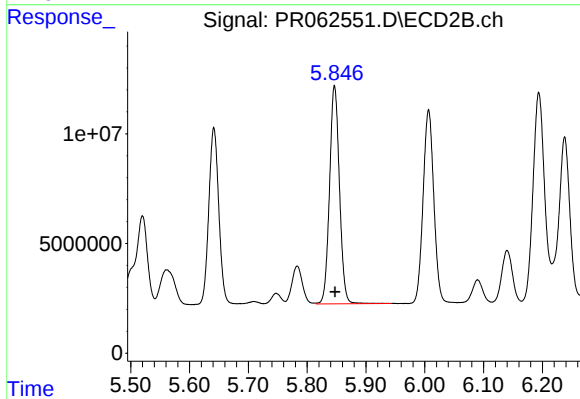
#31 AR-1260-1

R.T.: 5.641 min
Delta R.T.: -0.001 min
Response: 95588402
Conc: 491.32 ng/ml



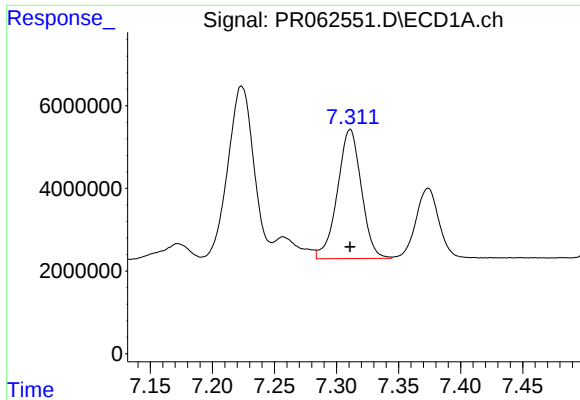
#32 AR-1260-2

R.T.: 6.921 min
Delta R.T.: 0.001 min
Response: 55106048
Conc: 502.37 ng/ml



#32 AR-1260-2

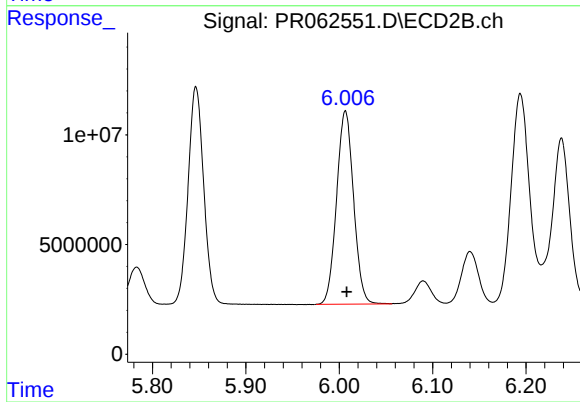
R.T.: 5.847 min
Delta R.T.: -0.001 min
Response: 116577070
Conc: 490.37 ng/ml



#33 AR-1260-3

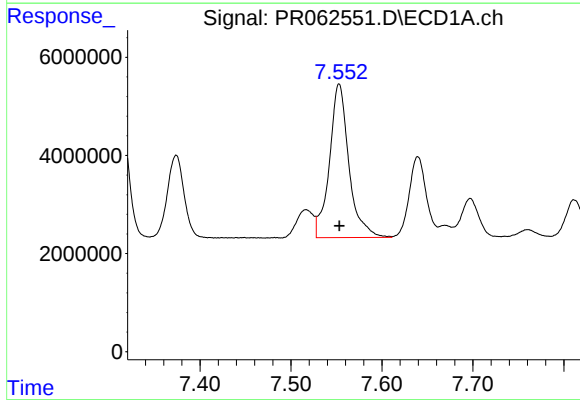
R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 41963669
Conc: 514.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



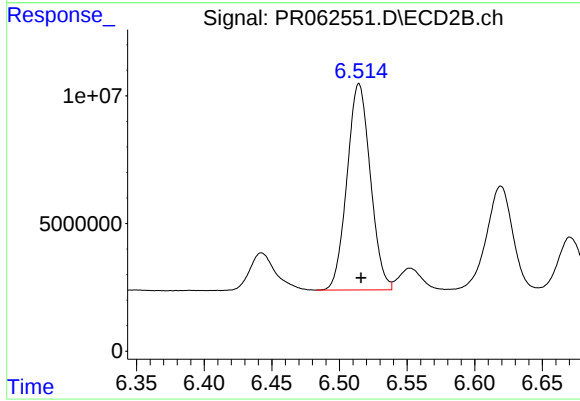
#33 AR-1260-3

R.T.: 6.007 min
Delta R.T.: -0.001 min
Response: 111443832
Conc: 494.15 ng/ml



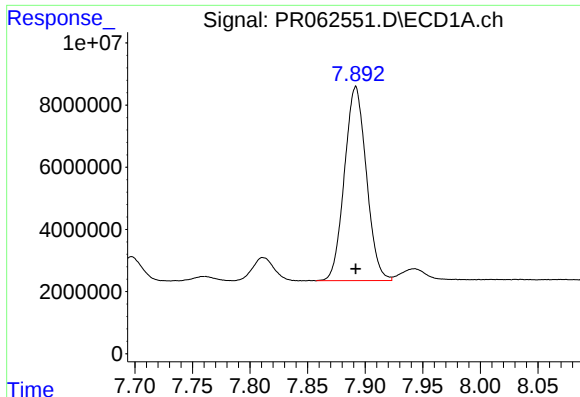
#34 AR-1260-4

R.T.: 7.553 min
Delta R.T.: 0.000 min
Response: 46609996
Conc: 518.27 ng/ml



#34 AR-1260-4

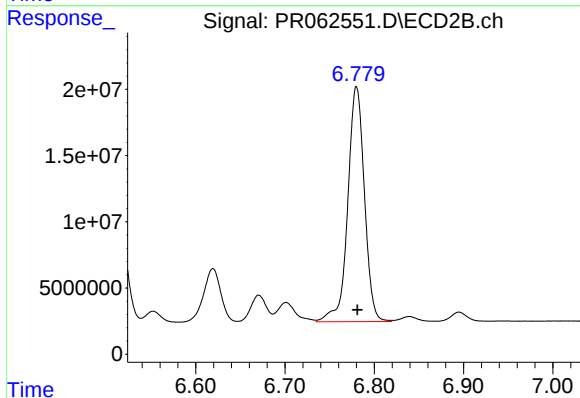
R.T.: 6.514 min
Delta R.T.: -0.002 min
Response: 97094228
Conc: 490.14 ng/ml



#35 AR-1260-5

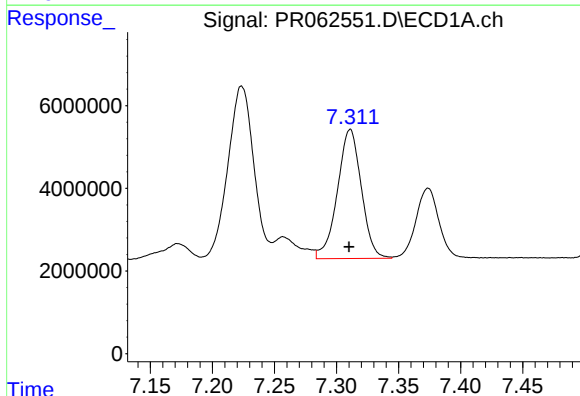
R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 82724626
Conc: 510.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



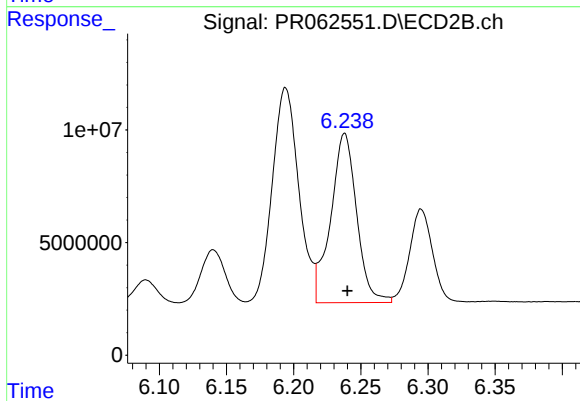
#35 AR-1260-5

R.T.: 6.780 min
Delta R.T.: -0.001 min
Response: 230043002
Conc: 496.38 ng/ml



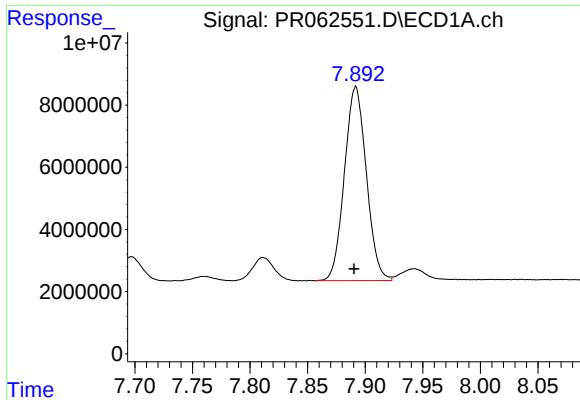
#36 AR-1262-1

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 41963669
Conc: 365.55 ng/ml



#36 AR-1262-1

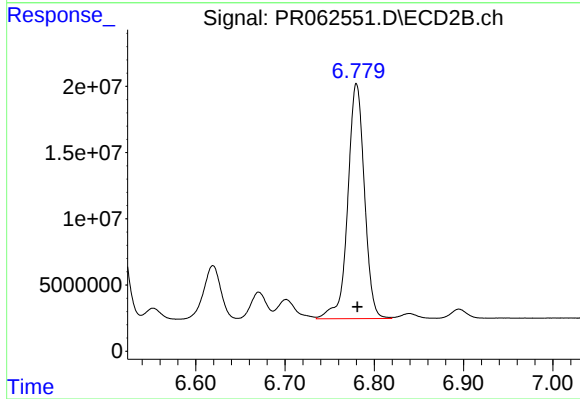
R.T.: 6.238 min
Delta R.T.: -0.002 min
Response: 101098662
Conc: 388.35 ng/ml



#37 AR-1262-2

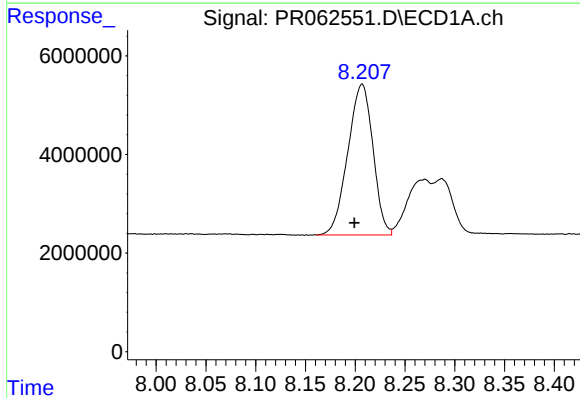
R.T.: 7.892 min
Delta R.T.: 0.001 min
Response: 82724626
Conc: 457.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



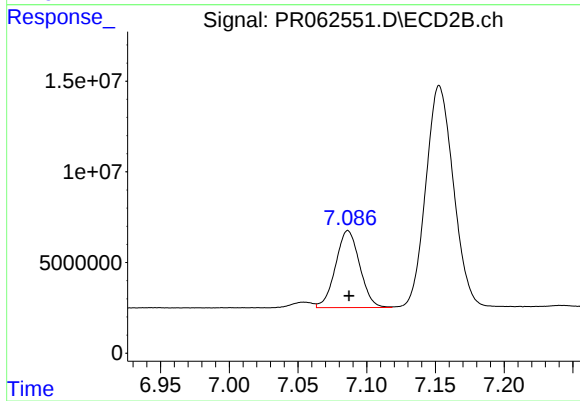
#37 AR-1262-2

R.T.: 6.780 min
Delta R.T.: -0.001 min
Response: 230043002
Conc: 473.27 ng/ml



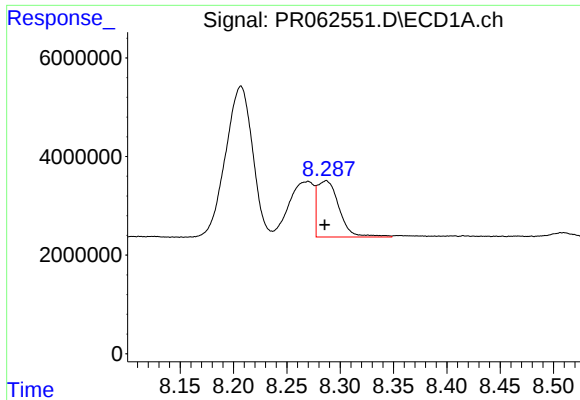
#38 AR-1262-3

R.T.: 8.207 min
Delta R.T.: 0.008 min
Response: 53689910
Conc: 423.23 ng/ml



#38 AR-1262-3

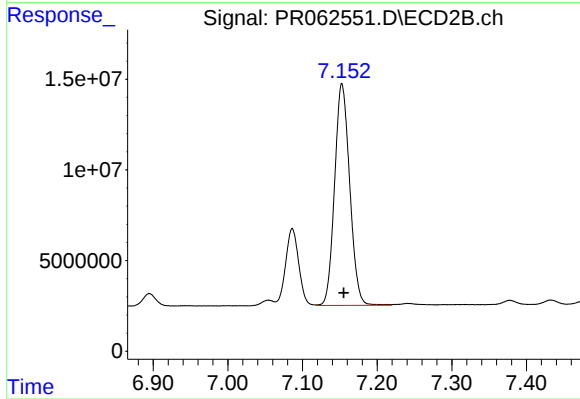
R.T.: 7.086 min
Delta R.T.: 0.000 min
Response: 51883585
Conc: 261.10 ng/ml



#39 AR-1262-4

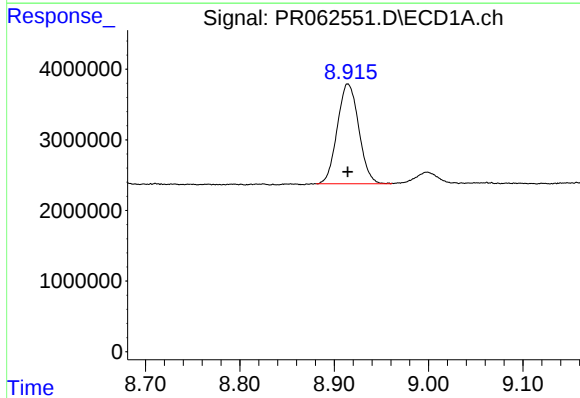
R.T.: 8.287 min
Delta R.T.: 0.001 min
Response: 16128497
Conc: 159.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



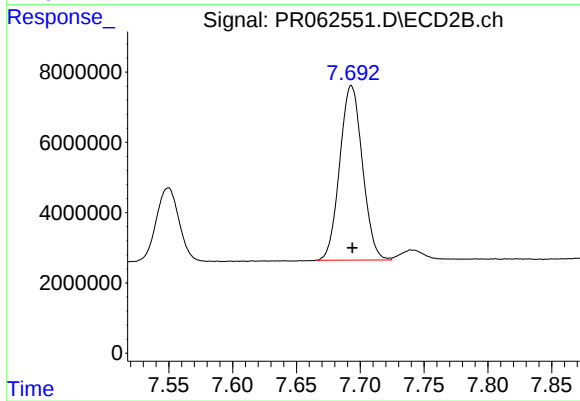
#39 AR-1262-4

R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 171889475
Conc: 461.73 ng/ml



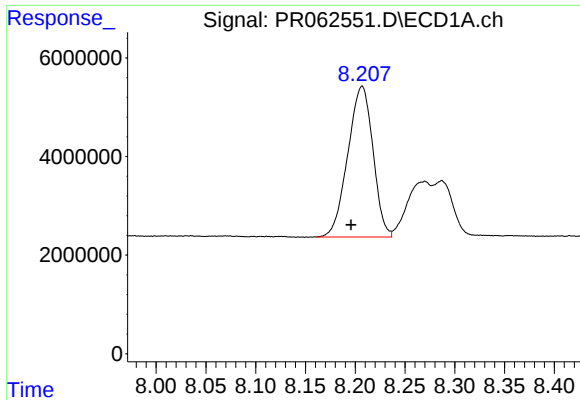
#40 AR-1262-5

R.T.: 8.915 min
Delta R.T.: 0.000 min
Response: 22329362
Conc: 346.58 ng/ml



#40 AR-1262-5

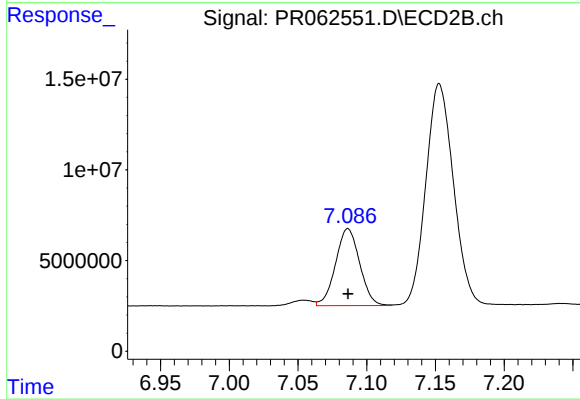
R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 61498646
Conc: 346.80 ng/ml



#41 AR-1268-1

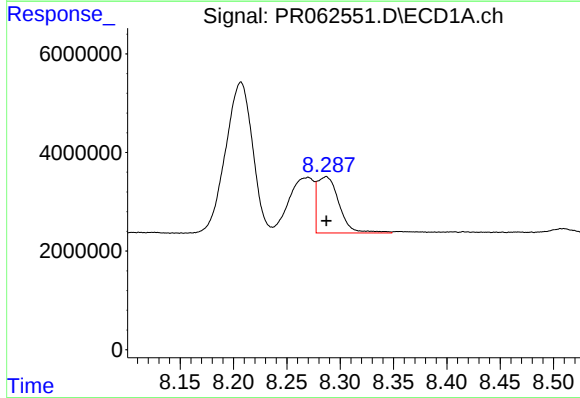
R.T.: 8.207 min
Delta R.T.: 0.011 min
Response: 53689910
Conc: 247.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



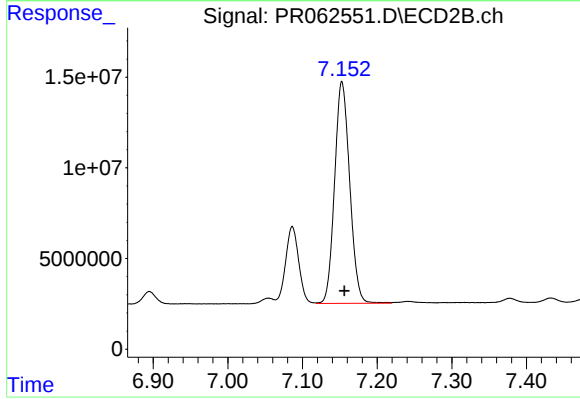
#41 AR-1268-1

R.T.: 7.086 min
Delta R.T.: 0.000 min
Response: 51883585
Conc: 89.10 ng/ml



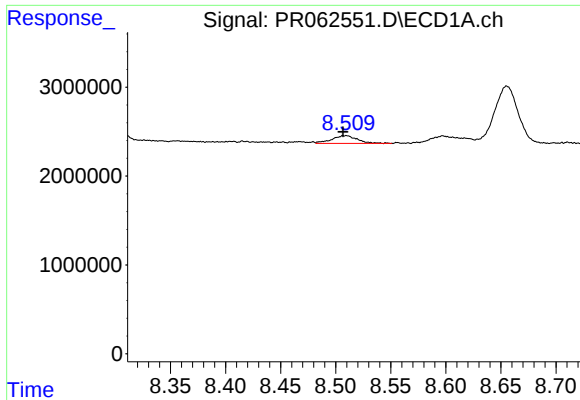
#42 AR-1268-2

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 16128497
Conc: 79.66 ng/ml



#42 AR-1268-2

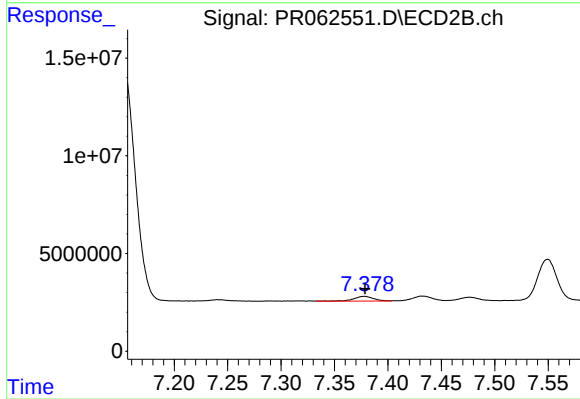
R.T.: 7.153 min
Delta R.T.: -0.003 min
Response: 171889475
Conc: 319.08 ng/ml



#43 AR-1268-3

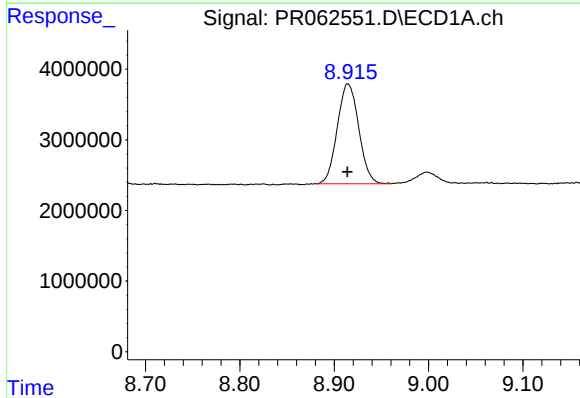
R.T.: 8.509 min
Delta R.T.: 0.002 min
Response: 1412088
Conc: 7.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



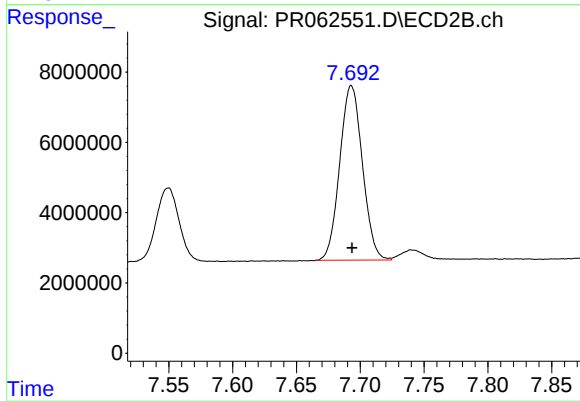
#43 AR-1268-3

R.T.: 7.378 min
Delta R.T.: 0.000 min
Response: 3234656
Conc: 6.86 ng/ml



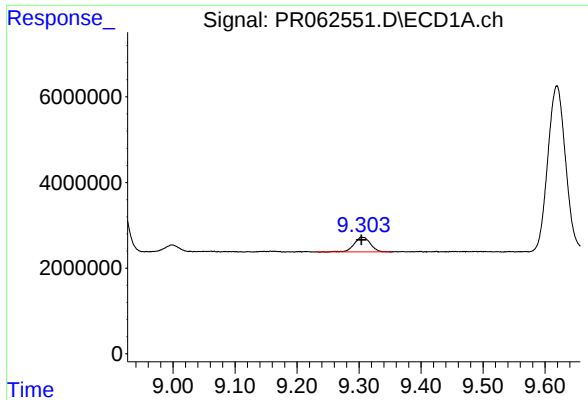
#44 AR-1268-4

R.T.: 8.915 min
Delta R.T.: 0.000 min
Response: 22329362
Conc: 322.55 ng/ml



#44 AR-1268-4

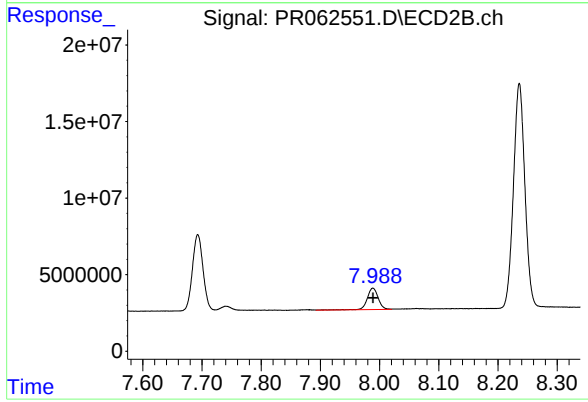
R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 61498646
Conc: 311.16 ng/ml



#45 AR-1268-5

R.T.: 9.304 min
Delta R.T.: 0.000 min
Response: 6312775
Conc: 12.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.989 min
Delta R.T.: 0.000 min
Response: 17755362
Conc: 11.86 ng/ml