

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082323\
 Data File : PR062689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2023 06:10
 Operator : YP\AJ
 Sample : AR1660CCC400
 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 24 08:28:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 05:18:59 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...	3.682	2.953	44611851	61338180	20.773	19.779
2)	SA Decachlor...	9.611	8.229	57424439	150.6E6	36.038	37.659
Target Compounds							
3)	L1 AR-1016-1	4.912	4.076	28469826	42404789	421.410	384.772
4)	L1 AR-1016-2	4.934	4.094	39804030	58951285	406.589	383.669
5)	L1 AR-1016-3	4.998	4.274	25723205	32787188	413.448	388.063
6)	L1 AR-1016-4	5.101	4.325	20912629	26775106	415.981	392.045
7)	L1 AR-1016-5	5.418	4.543	21024073	33817397	409.962	373.937
8)	L2 AR-1221-1	3.903	3.178	3091148	3696810	121.036	106.831
9)	L2 AR-1221-2	3.995	3.265	3794274	5809723	224.925	208.029
10)	L2 AR-1221-3	4.073	3.343	14605123	24043539	259.371	264.620
11)	L3 AR-1232-1	4.073	3.343	14605123	24043539	318.017	322.090
12)	L3 AR-1232-2	4.626	4.094	21968444	58951285	917.623	861.123
13)	L3 AR-1232-3	4.934	4.274	39804030	32787188	898.399	892.778
14)	L3 AR-1232-4	5.101	4.367	20912629	32111915	921.257	952.093
15)	L3 AR-1232-5	5.205	4.543	17783987	33817397	988.715	887.213
16)	L4 AR-1242-1	4.912	4.076	28469826	42404789	516.417	487.451
17)	L4 AR-1242-2	4.934	4.094	39804030	58951285	503.860	485.689
18)	L4 AR-1242-3	4.998	4.274	25723205	32787188	509.475	489.961
19)	L4 AR-1242-4	5.101	4.367	20912629	32111915	510.167	481.978
20)	L4 AR-1242-5	5.892	4.915	5729989	36336526	137.780	419.753 #
21)	L5 AR-1248-1	4.912	4.076	28469826	42404789	671.103	610.618
22)	L5 AR-1248-2	5.205	4.325	17783987	26775106	282.340	273.809
23)	L5 AR-1248-3	5.418	4.367	21024073	32111915	290.165	317.947
24)	L5 AR-1248-4	5.852	4.543	6277526	33817397	82.978	277.421 #
25)	L5 AR-1248-5	5.892	4.958	5729989	9933619	78.477	81.177
26)	L6 AR-1254-1	5.823	4.915	19197876	36336526	224.971	189.984
27)	L6 AR-1254-2	6.061	5.074	16007671	27463691	124.527	164.243 #
28)	L6 AR-1254-3	6.453	5.517	7235423	52556650	56.508	190.018 #
29)	L6 AR-1254-4	6.763	5.745	4171837	4967508	47.384	27.847 #
30)	L6 AR-1254-5	7.219	6.191	47758398	104.9E6	486.118	397.250
31)	L7 AR-1260-1	6.634	5.639	39267292	77593327	382.993	391.659
32)	L7 AR-1260-2	6.916	5.844	43517402	93793079	376.329	382.849
33)	L7 AR-1260-3	7.306	6.003	33530958	88204660	385.200	381.393
34)	L7 AR-1260-4	7.549	6.511	35867447	77581568	377.752	382.892
35)	L7 AR-1260-5	7.886	6.776	63387607	180.9E6	368.368	380.062
36)	L8 AR-1262-1	7.306	6.236	33530958	79714353	261.529	283.632
37)	L8 AR-1262-2	7.886	6.776	63387607	180.9E6	323.014	346.974
38)	L8 AR-1262-3	8.201	7.081	40951126	41702766	301.240	199.242 #
39)	L8 AR-1262-4	8.281	7.148	11554226	133.9E6	109.282	336.700 #
40)	L8 AR-1262-5	8.910	7.688	16843746	48548035	244.079	252.447
41)	L9 AR-1268-1	8.201	7.081	40951126	41702766	168.505	67.059 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082323\
Data File : PR062689.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2023 06:10
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

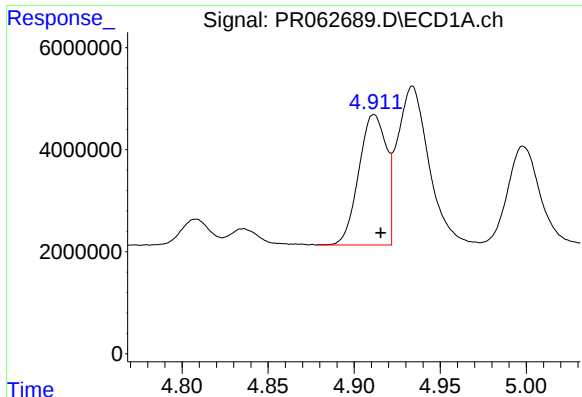
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 08:28:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 27 05:18:59 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	8.281	7.148	11554226	133.9E6	52.312	234.097 #
43) L9	AR-1268-3	8.501	7.373	861307	2399461	4.473	4.803
44) L9	AR-1268-4	8.910	7.688	16843746	48548035	218.710	226.306
45) L9	AR-1268-5	9.298	7.983	4774314	13008415	8.387	8.192

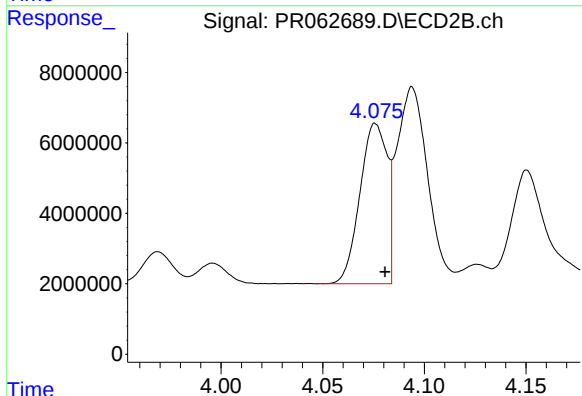
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

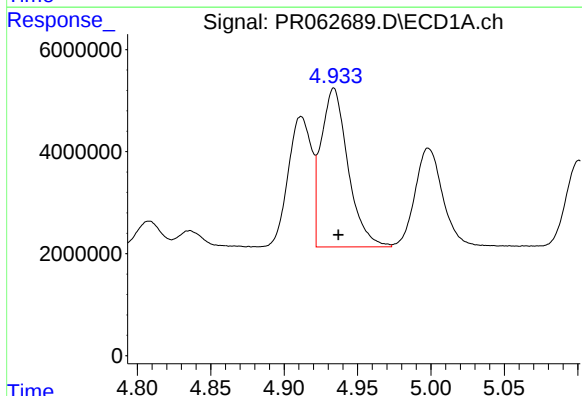
R.T.: 4.912 min
Delta R.T.: -0.004 min
Response: 28469826
Conc: 421.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



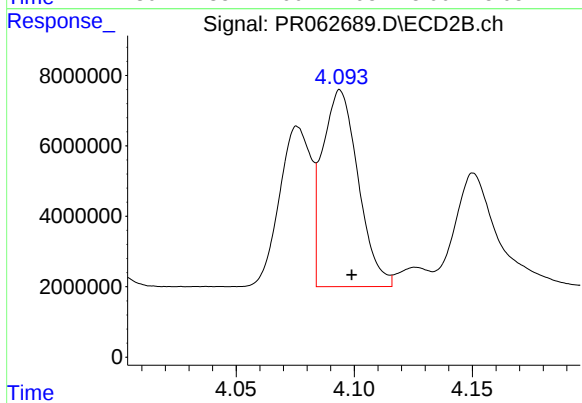
#3 AR-1016-1

R.T.: 4.076 min
Delta R.T.: -0.005 min
Response: 42404789
Conc: 384.77 ng/ml



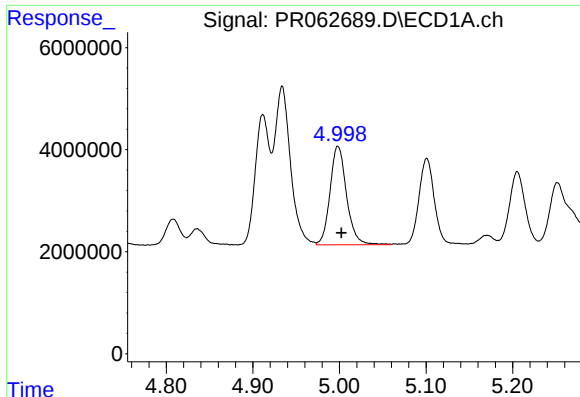
#4 AR-1016-2

R.T.: 4.934 min
Delta R.T.: -0.003 min
Response: 39804030
Conc: 406.59 ng/ml



#4 AR-1016-2

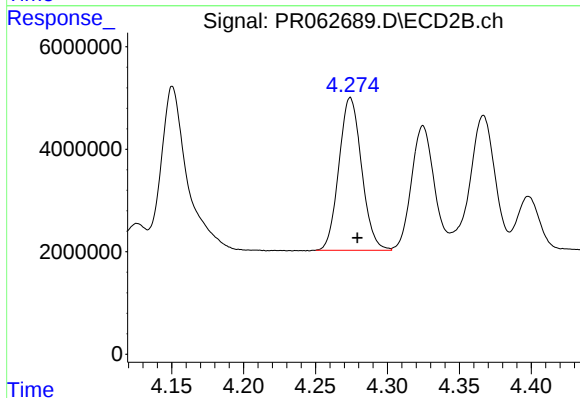
R.T.: 4.094 min
Delta R.T.: -0.005 min
Response: 58951285
Conc: 383.67 ng/ml



#5 AR-1016-3

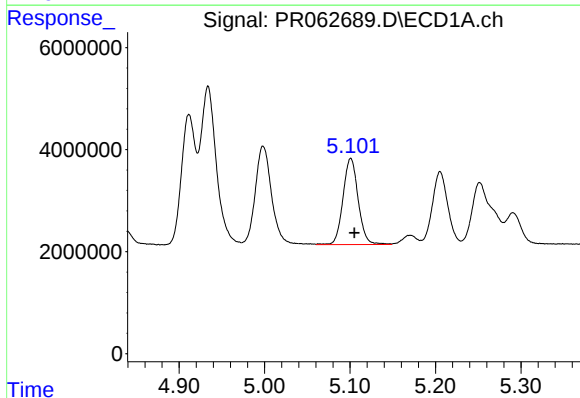
R.T.: 4.998 min
Delta R.T.: -0.004 min
Response: 25723205
Conc: 413.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



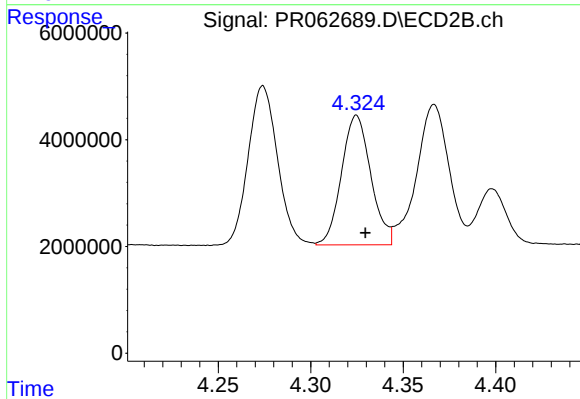
#5 AR-1016-3

R.T.: 4.274 min
Delta R.T.: -0.005 min
Response: 32787188
Conc: 388.06 ng/ml



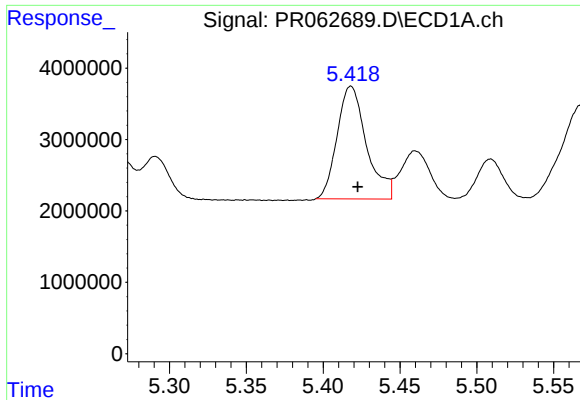
#6 AR-1016-4

R.T.: 5.101 min
Delta R.T.: -0.004 min
Response: 20912629
Conc: 415.98 ng/ml



#6 AR-1016-4

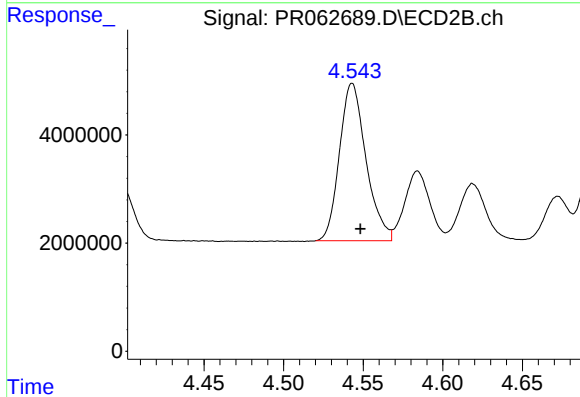
R.T.: 4.325 min
Delta R.T.: -0.005 min
Response: 26775106
Conc: 392.04 ng/ml



#7 AR-1016-5

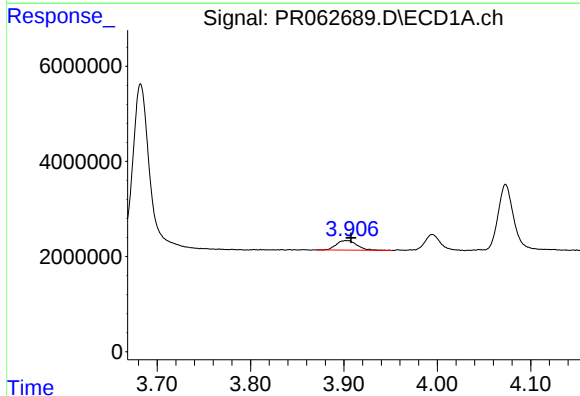
R.T.: 5.418 min
Delta R.T.: -0.004 min
Response: 21024073
Conc: 409.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



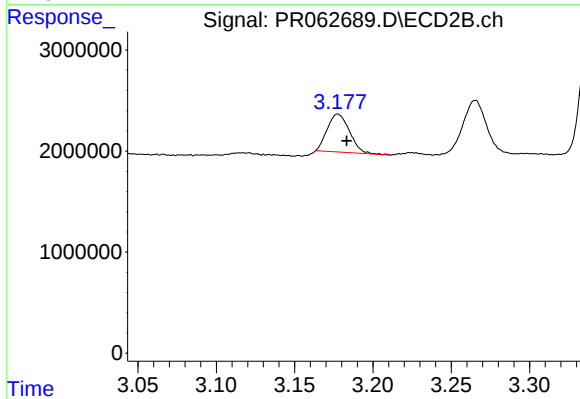
#7 AR-1016-5

R.T.: 4.543 min
Delta R.T.: -0.005 min
Response: 33817397
Conc: 373.94 ng/ml



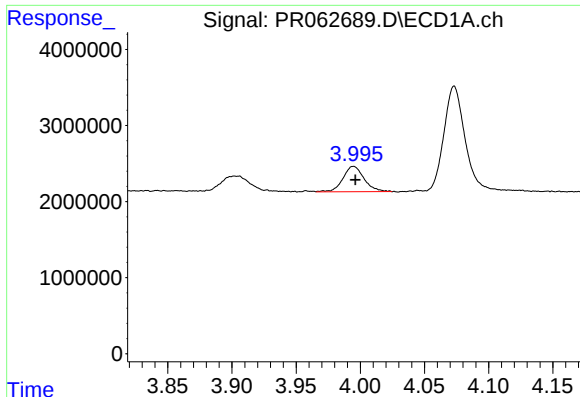
#8 AR-1221-1

R.T.: 3.903 min
Delta R.T.: -0.005 min
Response: 3091148
Conc: 121.04 ng/ml



#8 AR-1221-1

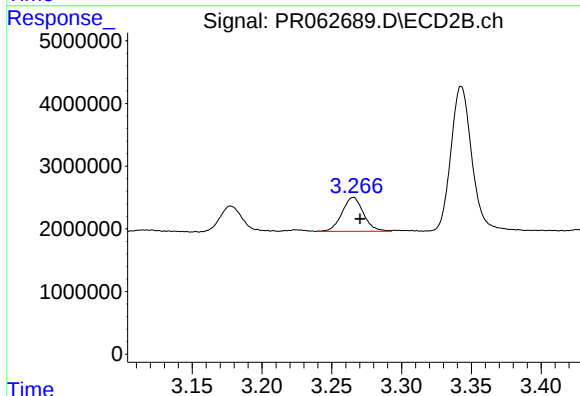
R.T.: 3.178 min
Delta R.T.: -0.005 min
Response: 3696810
Conc: 106.83 ng/ml



#9 AR-1221-2

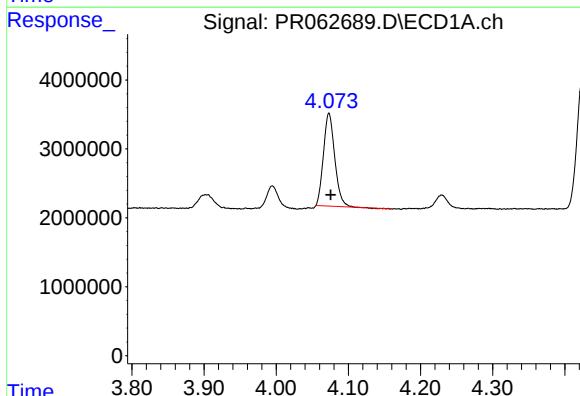
R.T.: 3.995 min
Delta R.T.: -0.001 min
Response: 3794274
Conc: 224.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



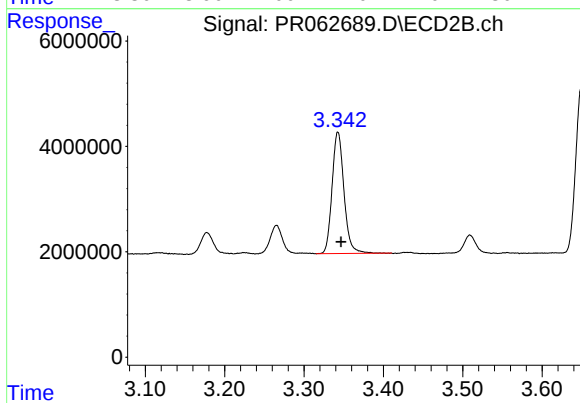
#9 AR-1221-2

R.T.: 3.265 min
Delta R.T.: -0.005 min
Response: 5809723
Conc: 208.03 ng/ml



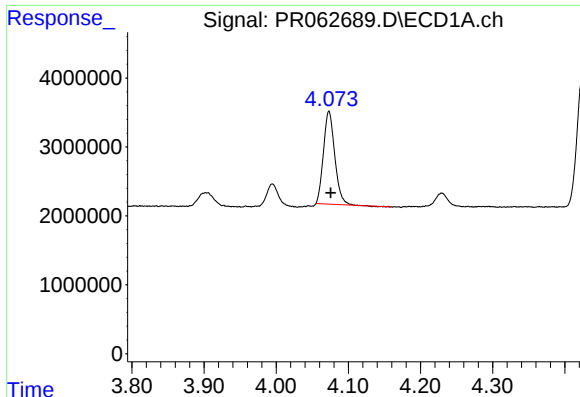
#10 AR-1221-3

R.T.: 4.073 min
Delta R.T.: -0.002 min
Response: 14605123
Conc: 259.37 ng/ml



#10 AR-1221-3

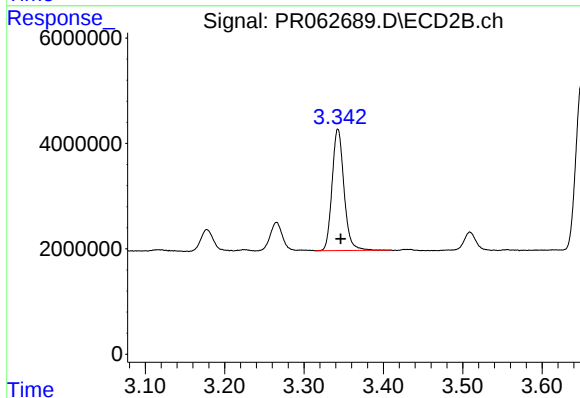
R.T.: 3.343 min
Delta R.T.: -0.004 min
Response: 24043539
Conc: 264.62 ng/ml



#11 AR-1232-1

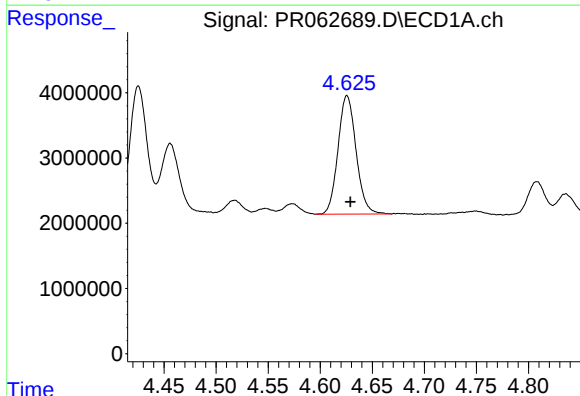
R.T.: 4.073 min
Delta R.T.: -0.003 min
Response: 14605123
Conc: 318.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



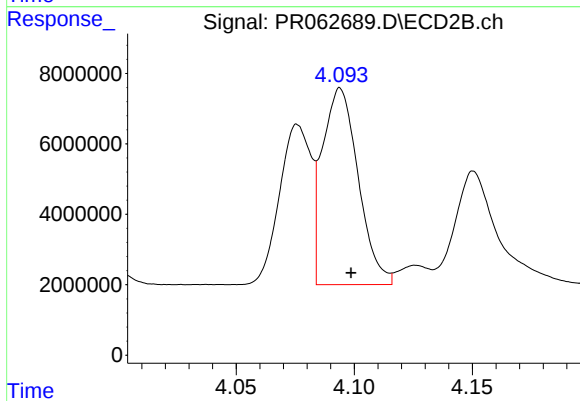
#11 AR-1232-1

R.T.: 3.343 min
Delta R.T.: -0.004 min
Response: 24043539
Conc: 322.09 ng/ml



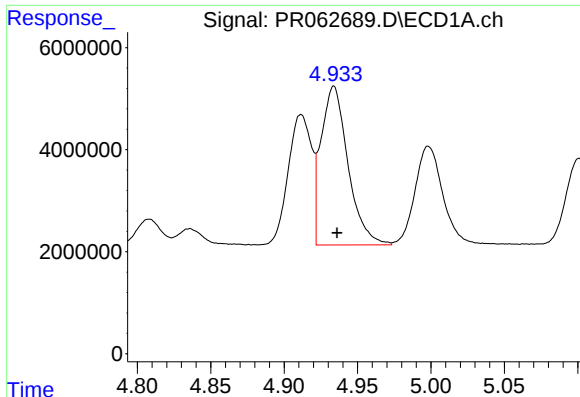
#12 AR-1232-2

R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 21968444
Conc: 917.62 ng/ml



#12 AR-1232-2

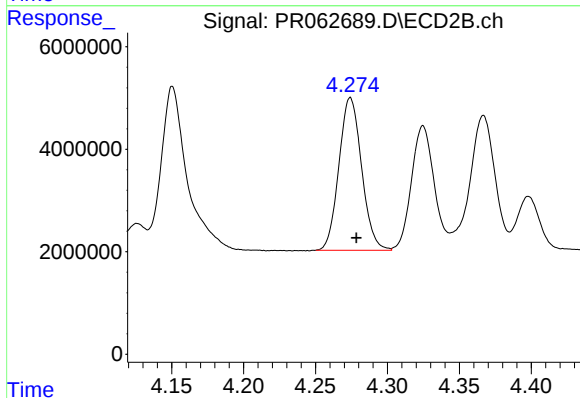
R.T.: 4.094 min
Delta R.T.: -0.005 min
Response: 58951285
Conc: 861.12 ng/ml



#13 AR-1232-3

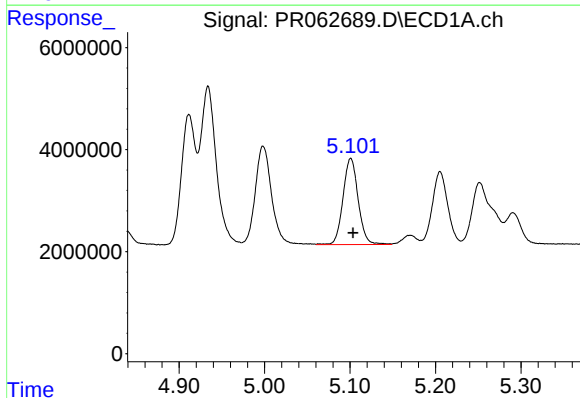
R.T.: 4.934 min
Delta R.T.: -0.002 min
Response: 39804030
Conc: 898.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



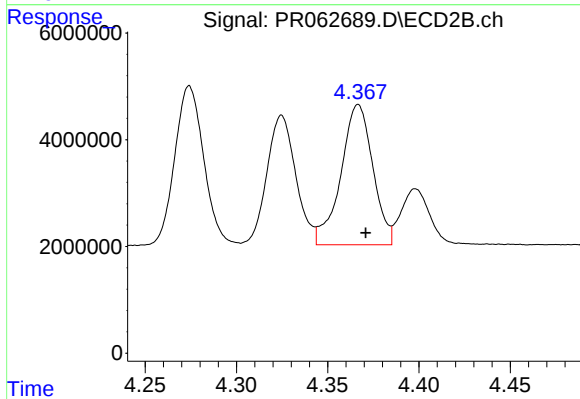
#13 AR-1232-3

R.T.: 4.274 min
Delta R.T.: -0.004 min
Response: 32787188
Conc: 892.78 ng/ml



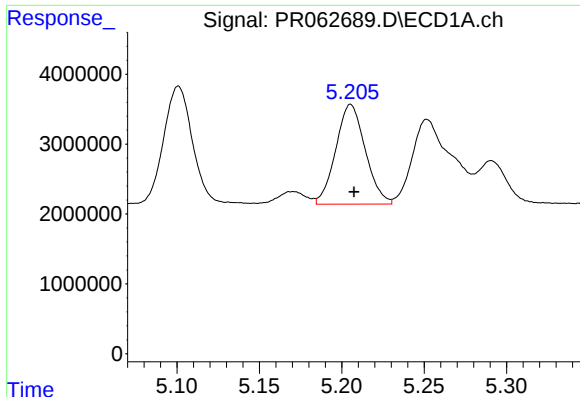
#14 AR-1232-4

R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 20912629
Conc: 921.26 ng/ml



#14 AR-1232-4

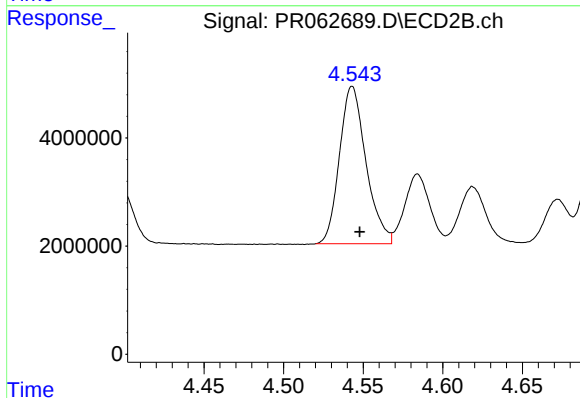
R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 32111915
Conc: 952.09 ng/ml



#15 AR-1232-5

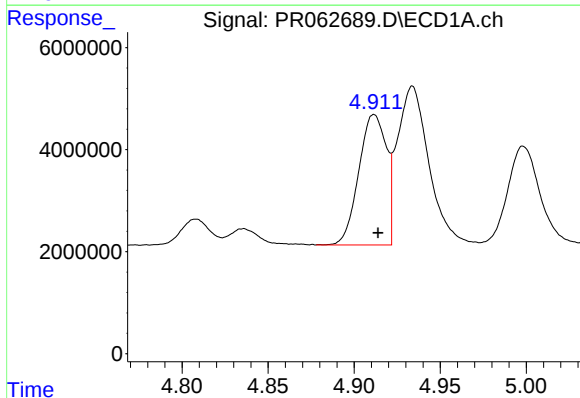
R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 17783987
Conc: 988.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



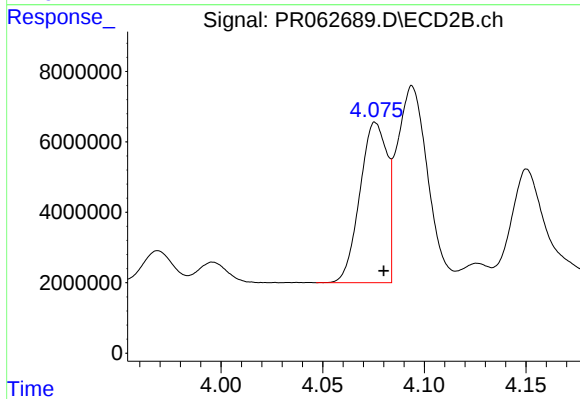
#15 AR-1232-5

R.T.: 4.543 min
Delta R.T.: -0.005 min
Response: 33817397
Conc: 887.21 ng/ml



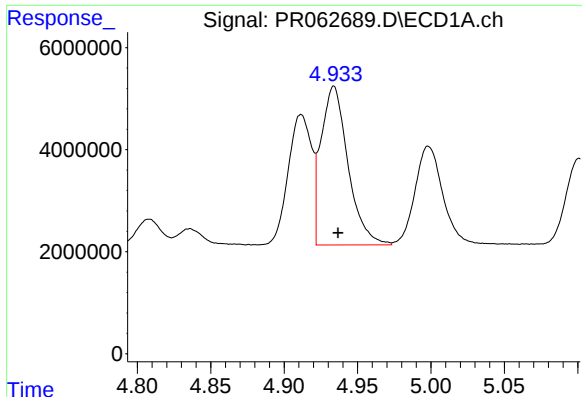
#16 AR-1242-1

R.T.: 4.912 min
Delta R.T.: -0.002 min
Response: 28469826
Conc: 516.42 ng/ml



#16 AR-1242-1

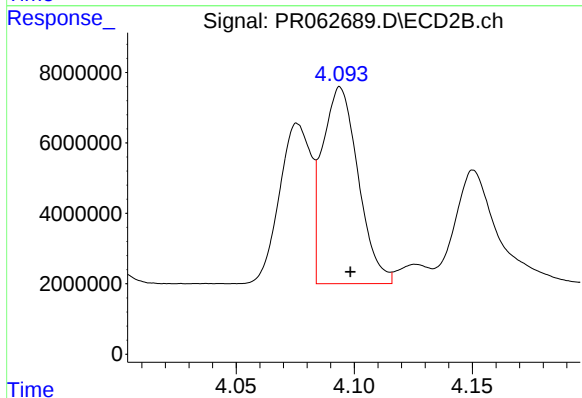
R.T.: 4.076 min
Delta R.T.: -0.004 min
Response: 42404789
Conc: 487.45 ng/ml



#17 AR-1242-2

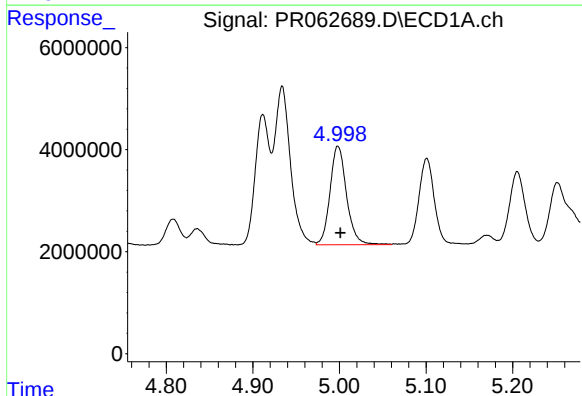
R.T.: 4.934 min
Delta R.T.: -0.003 min
Response: 39804030
Conc: 503.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



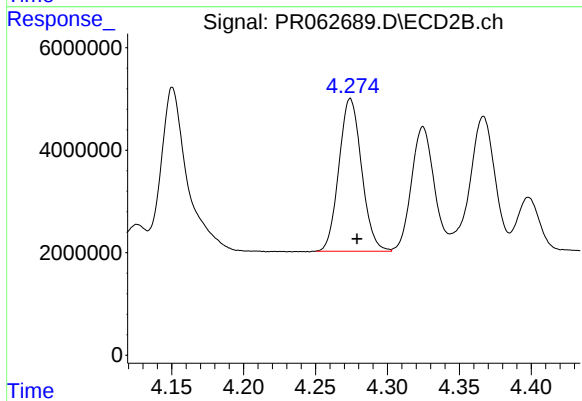
#17 AR-1242-2

R.T.: 4.094 min
Delta R.T.: -0.004 min
Response: 58951285
Conc: 485.69 ng/ml



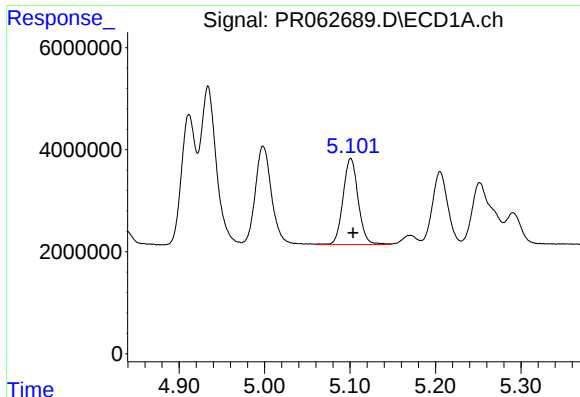
#18 AR-1242-3

R.T.: 4.998 min
Delta R.T.: -0.003 min
Response: 25723205
Conc: 509.47 ng/ml



#18 AR-1242-3

R.T.: 4.274 min
Delta R.T.: -0.005 min
Response: 32787188
Conc: 489.96 ng/ml



#19 AR-1242-4

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 20912629
Conc: 510.17 ng/ml

Instrument :
ECD_R
ClientSampleId :

#19 AR-1242-4

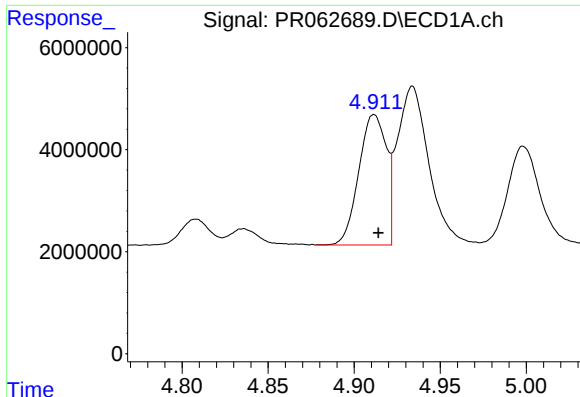
R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 32111915
Conc: 481.98 ng/ml

#20 AR-1242-5

R.T.: 5.892 min
Delta R.T.: -0.002 min
Response: 5729989
Conc: 137.78 ng/ml

#20 AR-1242-5

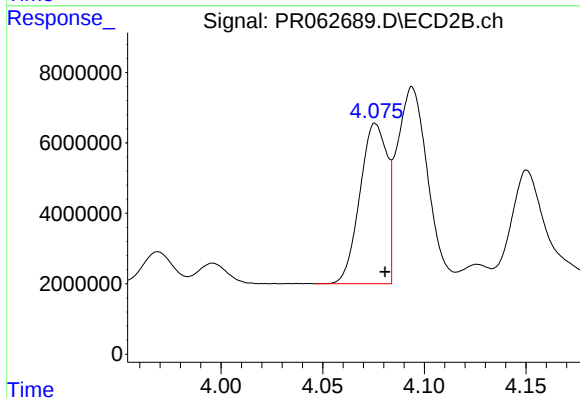
R.T.: 4.915 min
Delta R.T.: -0.005 min
Response: 36336526
Conc: 419.75 ng/ml



#21 AR-1248-1

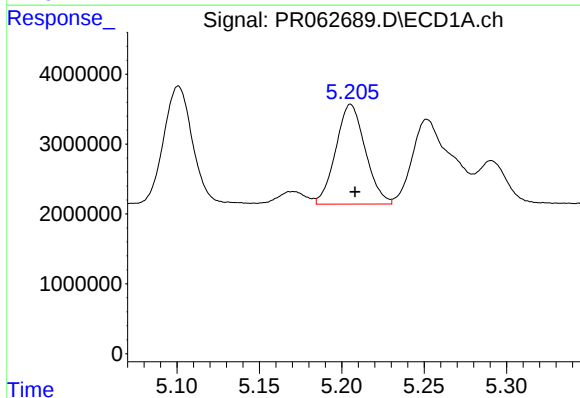
R.T.: 4.912 min
Delta R.T.: -0.003 min
Response: 28469826
Conc: 671.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



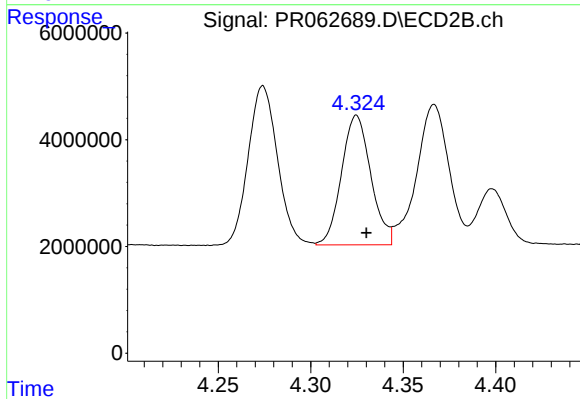
#21 AR-1248-1

R.T.: 4.076 min
Delta R.T.: -0.005 min
Response: 42404789
Conc: 610.62 ng/ml



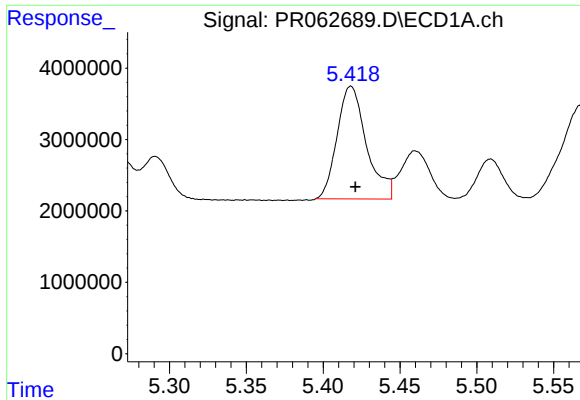
#22 AR-1248-2

R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 17783987
Conc: 282.34 ng/ml



#22 AR-1248-2

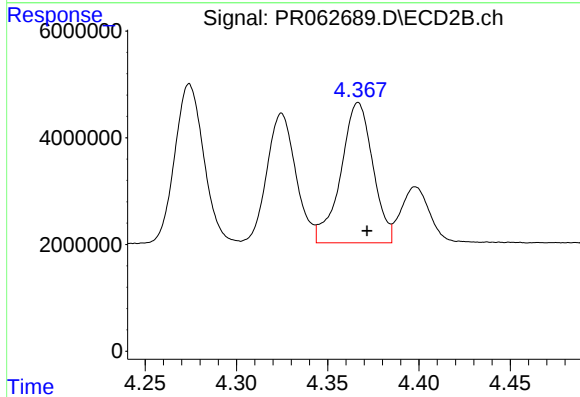
R.T.: 4.325 min
Delta R.T.: -0.005 min
Response: 26775106
Conc: 273.81 ng/ml



#23 AR-1248-3

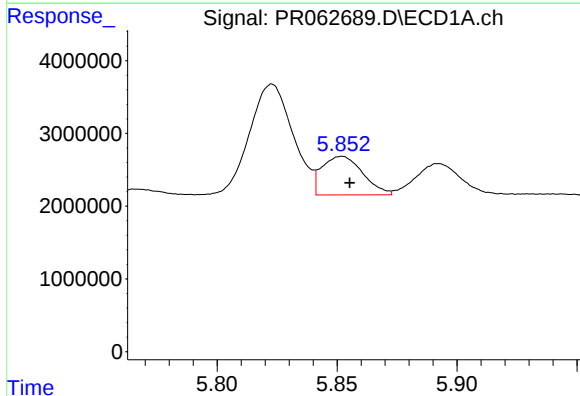
R.T.: 5.418 min
Delta R.T.: -0.003 min
Response: 21024073
Conc: 290.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



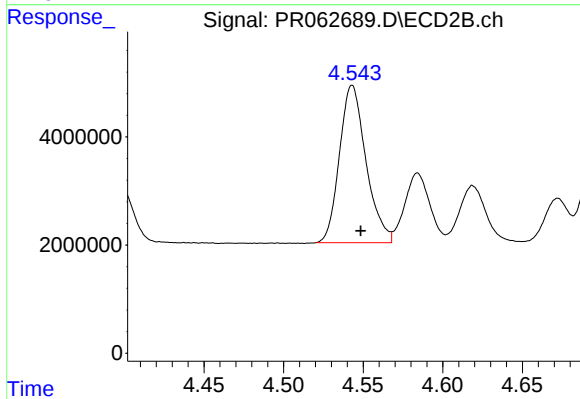
#23 AR-1248-3

R.T.: 4.367 min
Delta R.T.: -0.005 min
Response: 32111915
Conc: 317.95 ng/ml



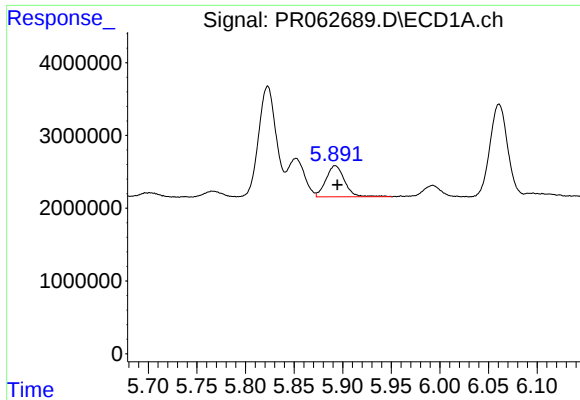
#24 AR-1248-4

R.T.: 5.852 min
Delta R.T.: -0.003 min
Response: 6277526
Conc: 82.98 ng/ml



#24 AR-1248-4

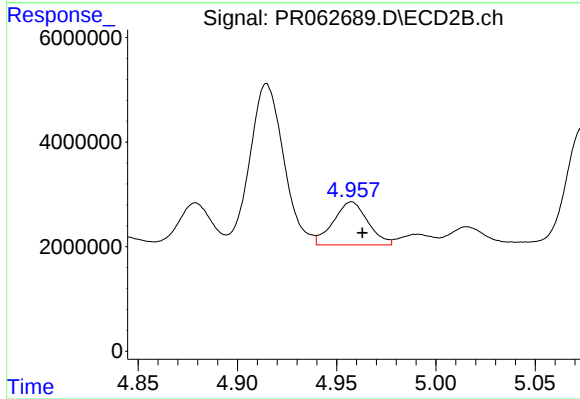
R.T.: 4.543 min
Delta R.T.: -0.005 min
Response: 33817397
Conc: 277.42 ng/ml



#25 AR-1248-5

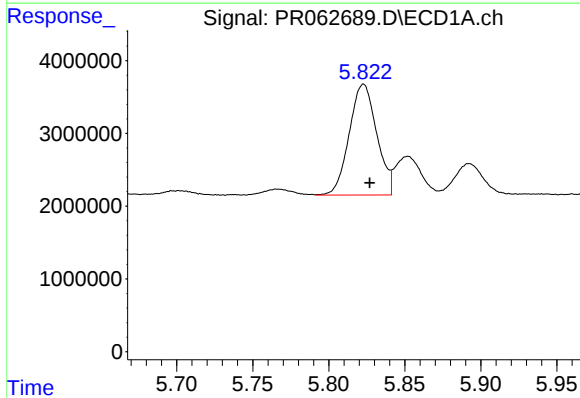
R.T.: 5.892 min
Delta R.T.: -0.002 min
Response: 5729989
Conc: 78.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



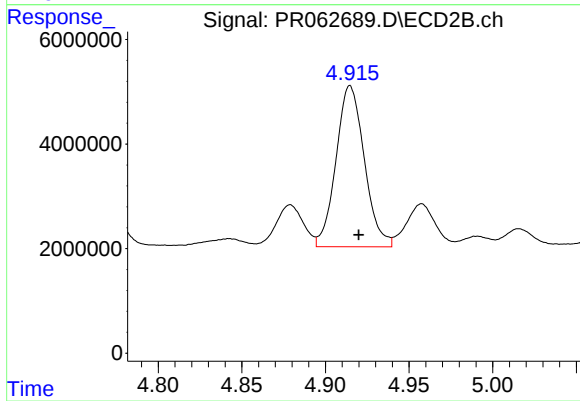
#25 AR-1248-5

R.T.: 4.958 min
Delta R.T.: -0.005 min
Response: 9933619
Conc: 81.18 ng/ml



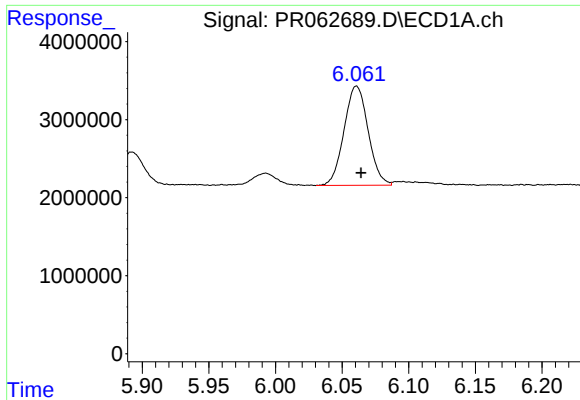
#26 AR-1254-1

R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 19197876
Conc: 224.97 ng/ml



#26 AR-1254-1

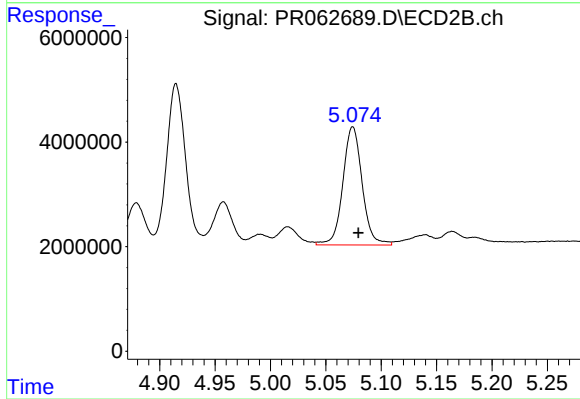
R.T.: 4.915 min
Delta R.T.: -0.005 min
Response: 36336526
Conc: 189.98 ng/ml



#27 AR-1254-2

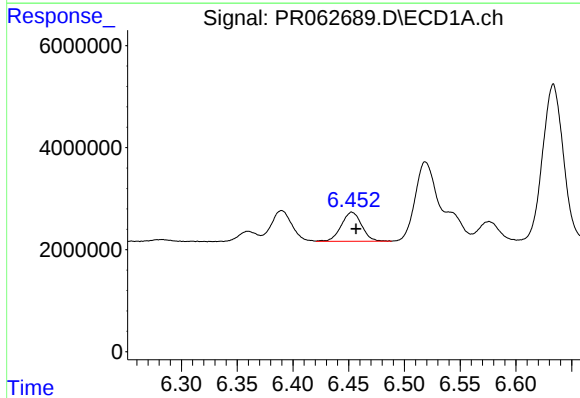
R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 16007671
Conc: 124.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



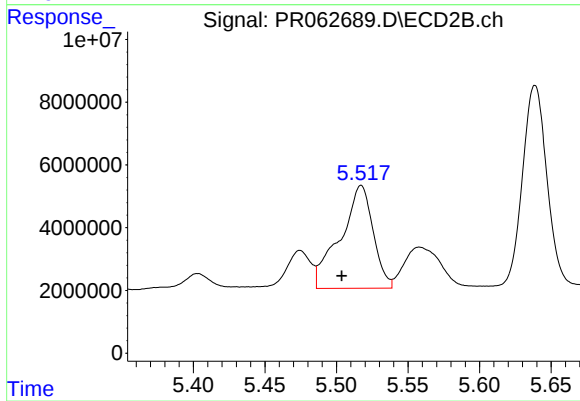
#27 AR-1254-2

R.T.: 5.074 min
Delta R.T.: -0.005 min
Response: 27463691
Conc: 164.24 ng/ml



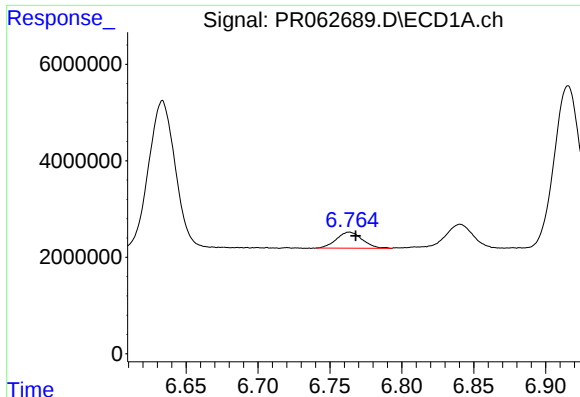
#28 AR-1254-3

R.T.: 6.453 min
Delta R.T.: -0.004 min
Response: 7235423
Conc: 56.51 ng/ml



#28 AR-1254-3

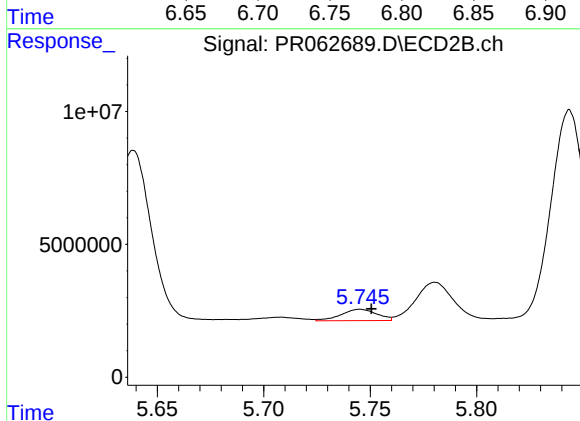
R.T.: 5.517 min
Delta R.T.: 0.013 min
Response: 52556650
Conc: 190.02 ng/ml



#29 AR-1254-4

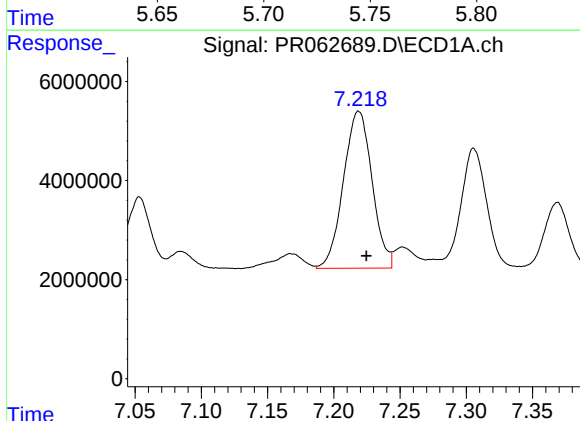
R.T.: 6.763 min
Delta R.T.: -0.004 min
Response: 4171837
Conc: 47.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



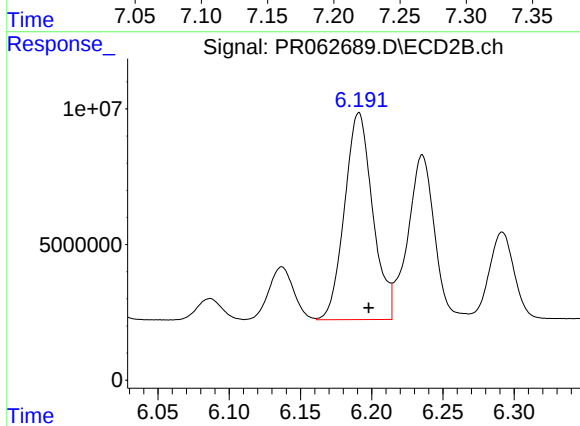
#29 AR-1254-4

R.T.: 5.745 min
Delta R.T.: -0.005 min
Response: 4967508
Conc: 27.85 ng/ml



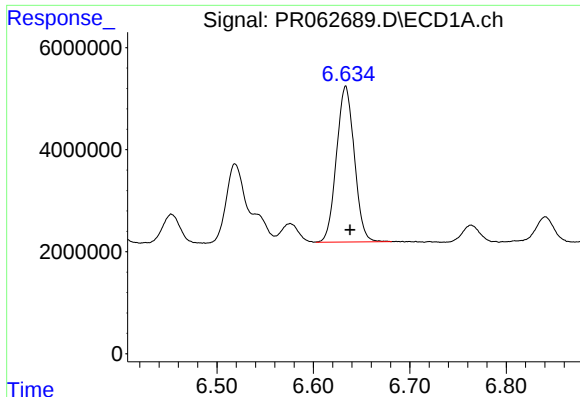
#30 AR-1254-5

R.T.: 7.219 min
Delta R.T.: -0.006 min
Response: 47758398
Conc: 486.12 ng/ml



#30 AR-1254-5

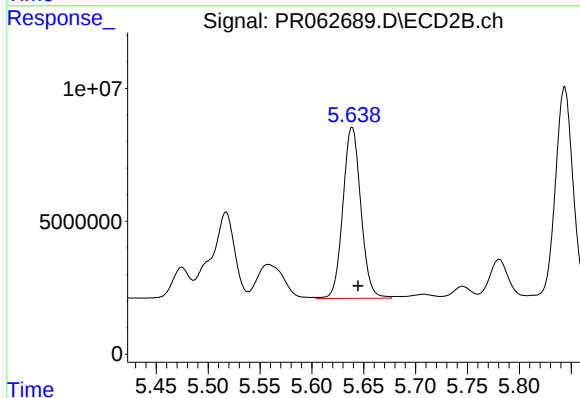
R.T.: 6.191 min
Delta R.T.: -0.007 min
Response: 104881125
Conc: 397.25 ng/ml



#31 AR-1260-1

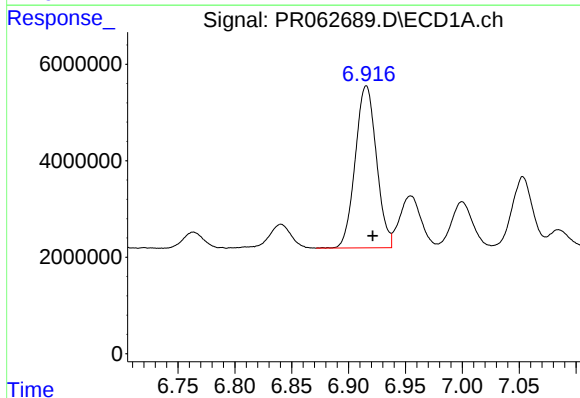
R.T.: 6.634 min
Delta R.T.: -0.004 min
Response: 39267292
Conc: 382.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



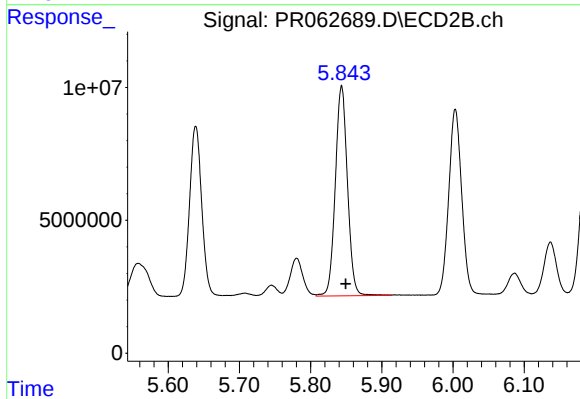
#31 AR-1260-1

R.T.: 5.639 min
Delta R.T.: -0.006 min
Response: 77593327
Conc: 391.66 ng/ml



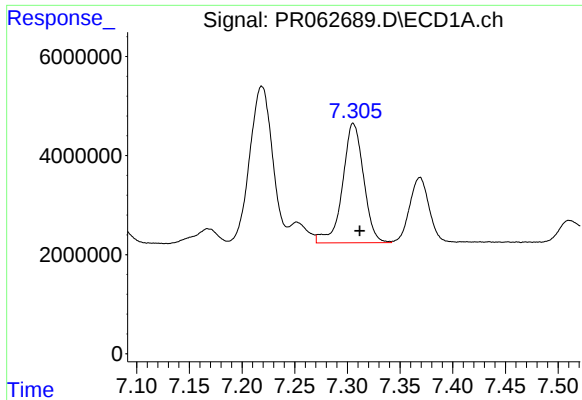
#32 AR-1260-2

R.T.: 6.916 min
Delta R.T.: -0.006 min
Response: 43517402
Conc: 376.33 ng/ml



#32 AR-1260-2

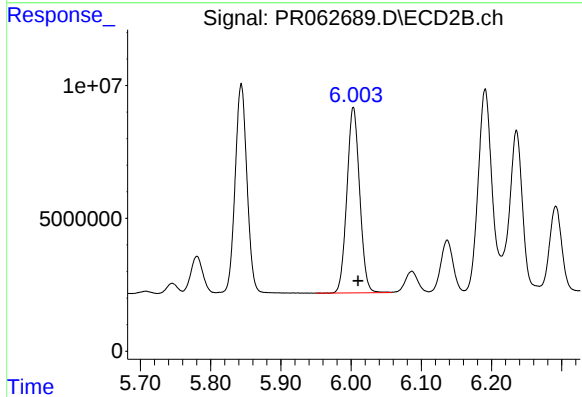
R.T.: 5.844 min
Delta R.T.: -0.006 min
Response: 93793079
Conc: 382.85 ng/ml



#33 AR-1260-3

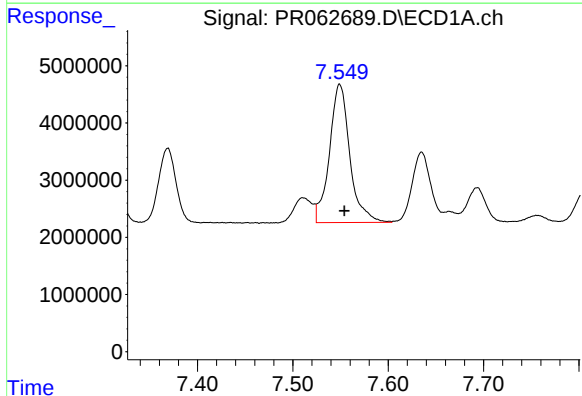
R.T.: 7.306 min
Delta R.T.: -0.006 min
Response: 33530958
Conc: 385.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



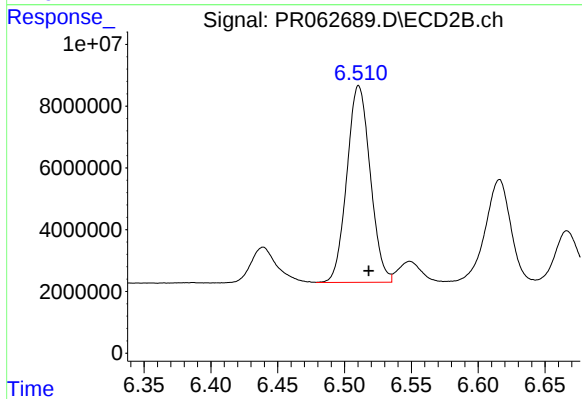
#33 AR-1260-3

R.T.: 6.003 min
Delta R.T.: -0.007 min
Response: 88204660
Conc: 381.39 ng/ml



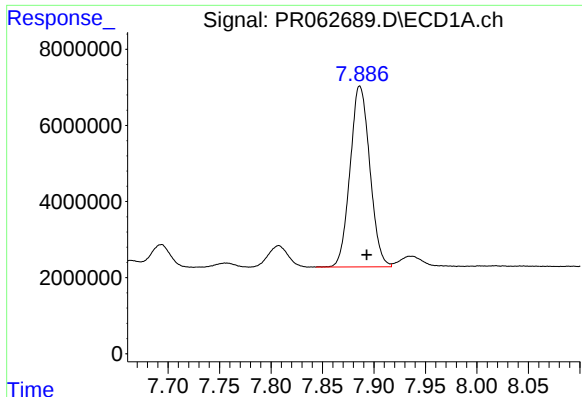
#34 AR-1260-4

R.T.: 7.549 min
Delta R.T.: -0.005 min
Response: 35867447
Conc: 377.75 ng/ml



#34 AR-1260-4

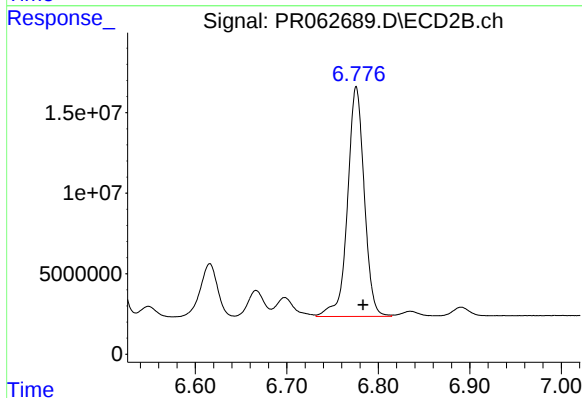
R.T.: 6.511 min
Delta R.T.: -0.008 min
Response: 77581568
Conc: 382.89 ng/ml



#35 AR-1260-5

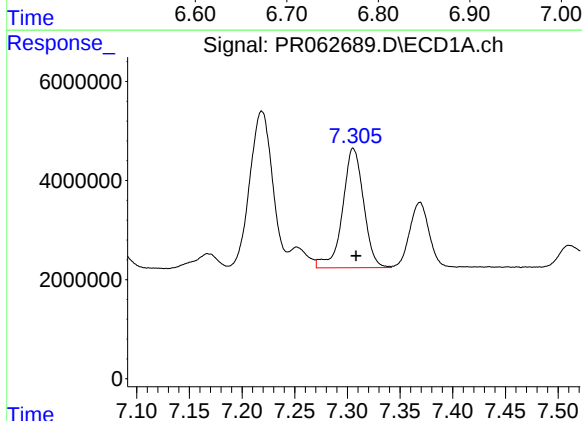
R.T.: 7.886 min
Delta R.T.: -0.007 min
Response: 63387607
Conc: 368.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



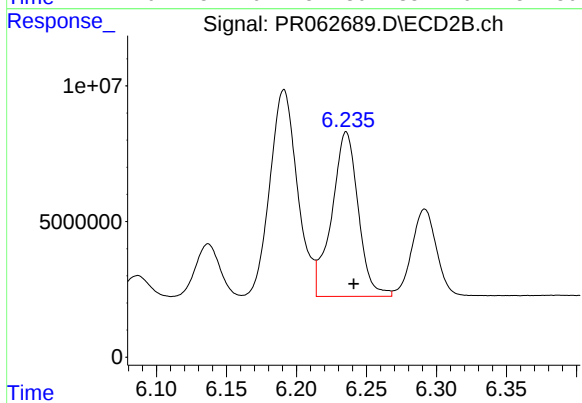
#35 AR-1260-5

R.T.: 6.776 min
Delta R.T.: -0.007 min
Response: 180934407
Conc: 380.06 ng/ml



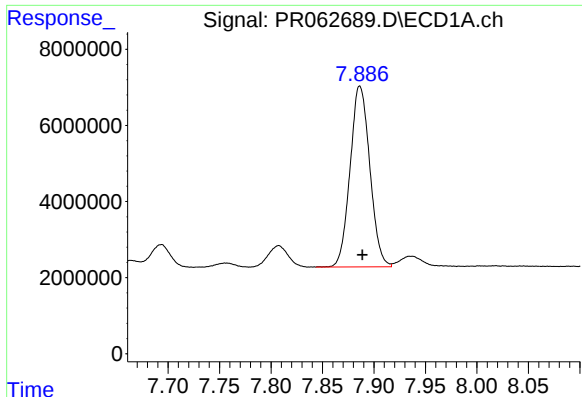
#36 AR-1262-1

R.T.: 7.306 min
Delta R.T.: -0.003 min
Response: 33530958
Conc: 261.53 ng/ml



#36 AR-1262-1

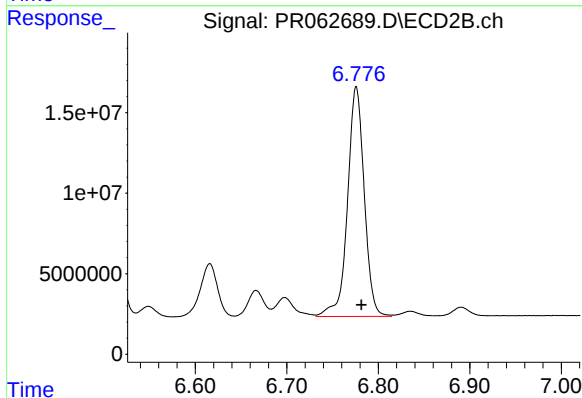
R.T.: 6.236 min
Delta R.T.: -0.005 min
Response: 79714353
Conc: 283.63 ng/ml



#37 AR-1262-2

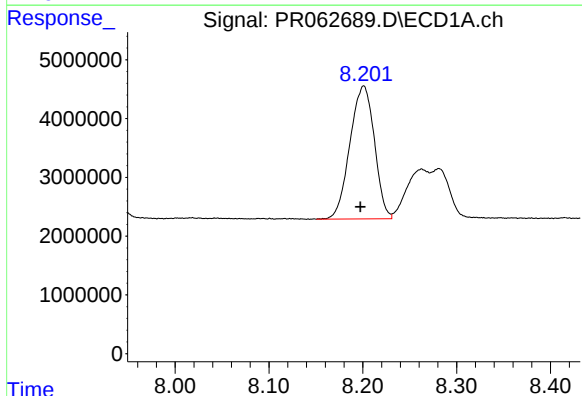
R.T.: 7.886 min
Delta R.T.: -0.003 min
Response: 63387607
Conc: 323.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



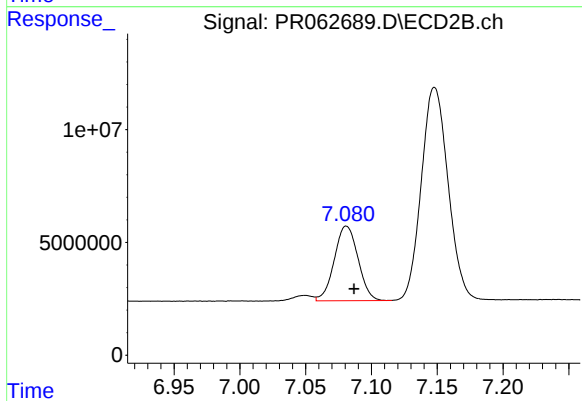
#37 AR-1262-2

R.T.: 6.776 min
Delta R.T.: -0.006 min
Response: 180934407
Conc: 346.97 ng/ml



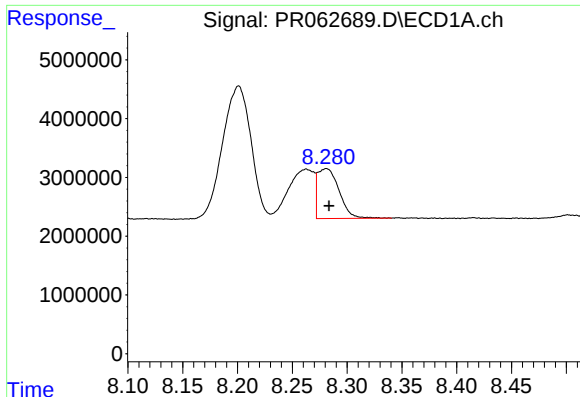
#38 AR-1262-3

R.T.: 8.201 min
Delta R.T.: 0.004 min
Response: 40951126
Conc: 301.24 ng/ml



#38 AR-1262-3

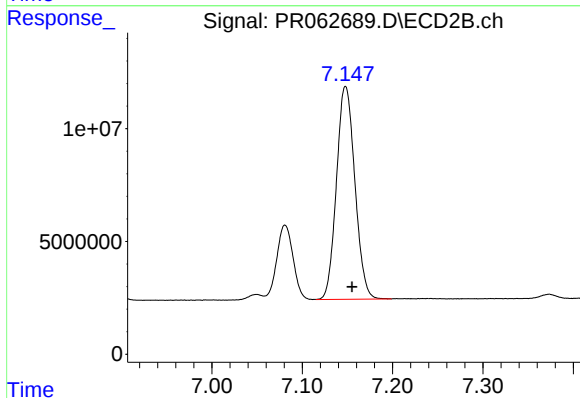
R.T.: 7.081 min
Delta R.T.: -0.006 min
Response: 41702766
Conc: 199.24 ng/ml



#39 AR-1262-4

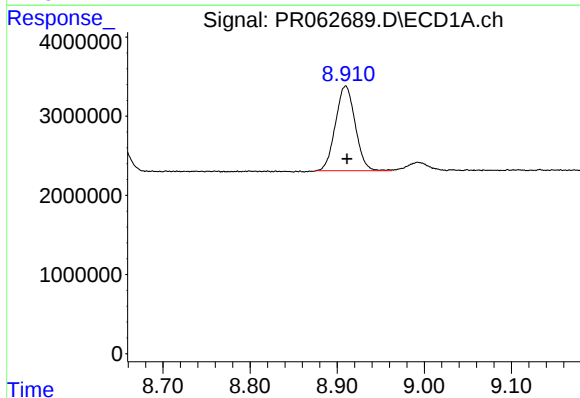
R.T.: 8.281 min
Delta R.T.: -0.002 min
Response: 11554226
Conc: 109.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



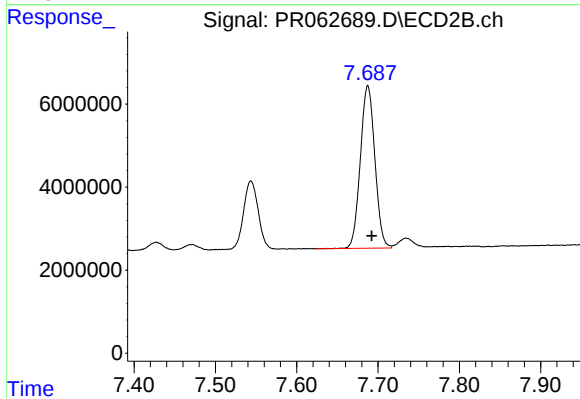
#39 AR-1262-4

R.T.: 7.148 min
Delta R.T.: -0.007 min
Response: 133878074
Conc: 336.70 ng/ml



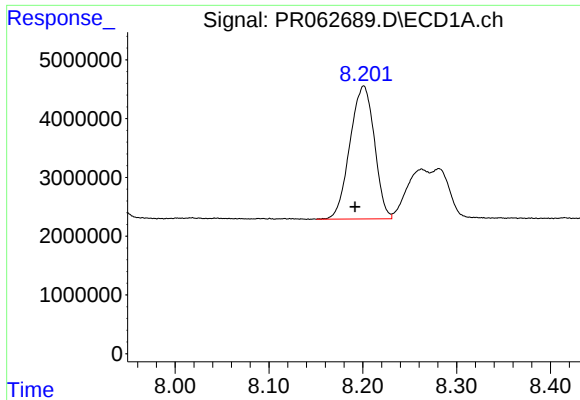
#40 AR-1262-5

R.T.: 8.910 min
Delta R.T.: -0.002 min
Response: 16843746
Conc: 244.08 ng/ml



#40 AR-1262-5

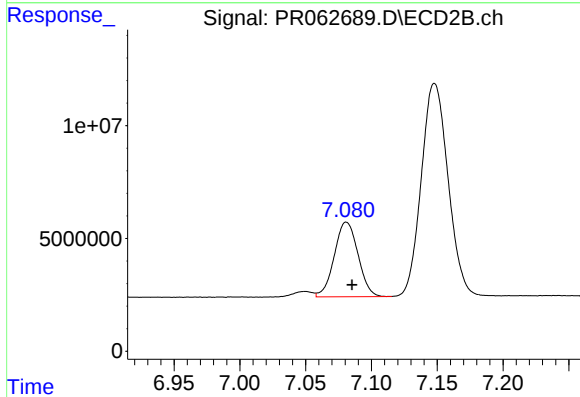
R.T.: 7.688 min
Delta R.T.: -0.005 min
Response: 48548035
Conc: 252.45 ng/ml



#41 AR-1268-1

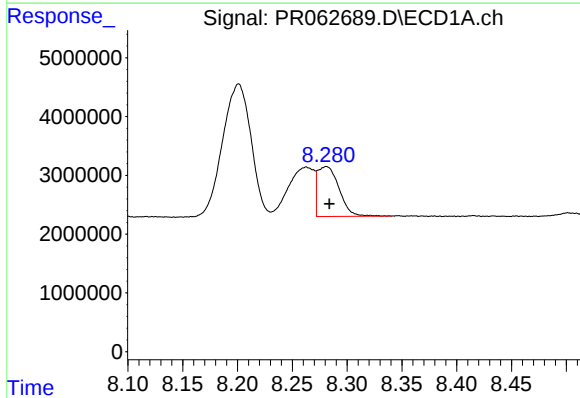
R.T.: 8.201 min
Delta R.T.: 0.009 min
Response: 40951126
Conc: 168.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



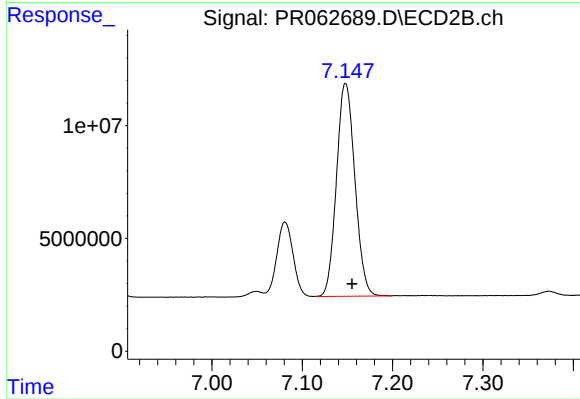
#41 AR-1268-1

R.T.: 7.081 min
Delta R.T.: -0.004 min
Response: 41702766
Conc: 67.06 ng/ml



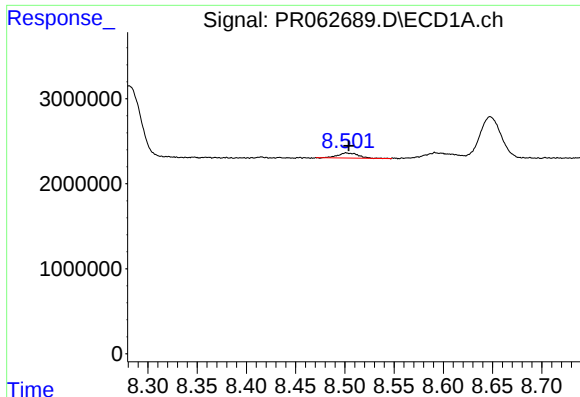
#42 AR-1268-2

R.T.: 8.281 min
Delta R.T.: -0.003 min
Response: 11554226
Conc: 52.31 ng/ml



#42 AR-1268-2

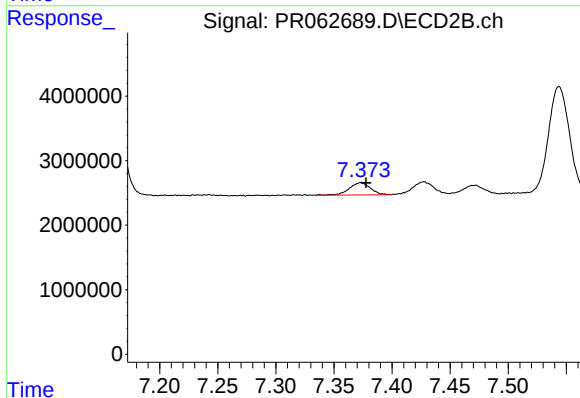
R.T.: 7.148 min
Delta R.T.: -0.007 min
Response: 133878074
Conc: 234.10 ng/ml



#43 AR-1268-3

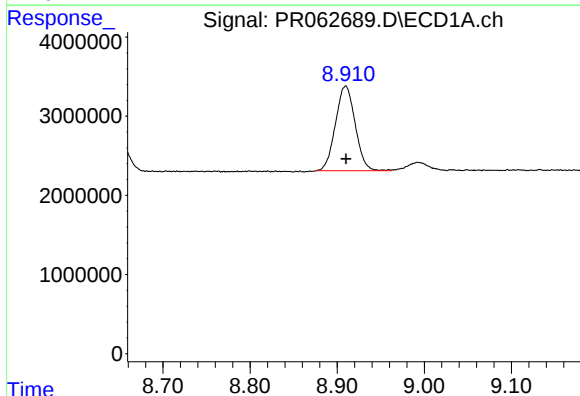
R.T.: 8.501 min
Delta R.T.: -0.003 min
Response: 861307
Conc: 4.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



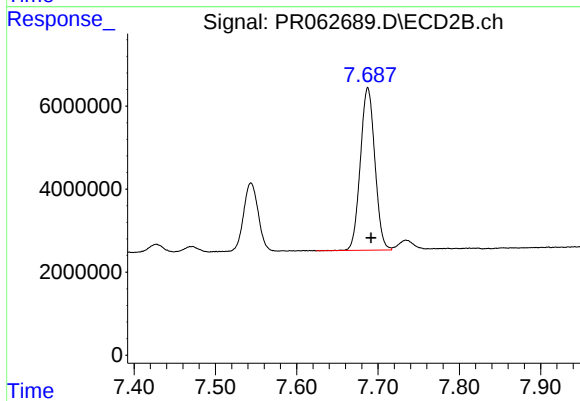
#43 AR-1268-3

R.T.: 7.373 min
Delta R.T.: -0.004 min
Response: 2399461
Conc: 4.80 ng/ml



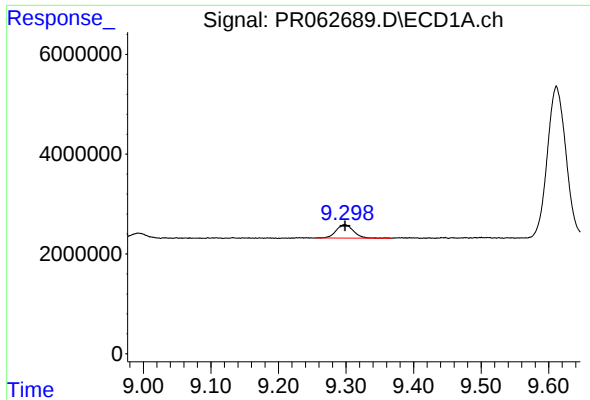
#44 AR-1268-4

R.T.: 8.910 min
Delta R.T.: 0.000 min
Response: 16843746
Conc: 218.71 ng/ml



#44 AR-1268-4

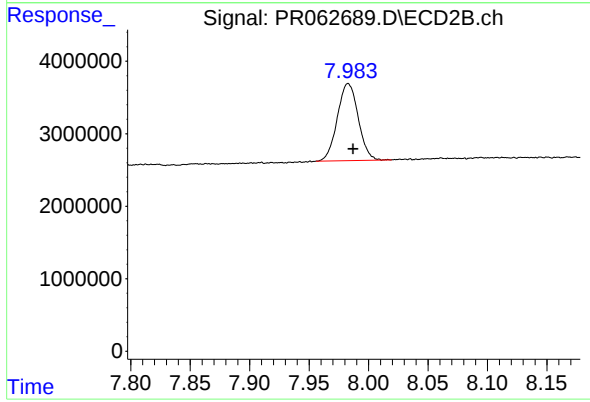
R.T.: 7.688 min
Delta R.T.: -0.004 min
Response: 48548035
Conc: 226.31 ng/ml



#45 AR-1268-5

R.T.: 9.298 min
Delta R.T.: 0.000 min
Response: 4774314
Conc: 8.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.983 min
Delta R.T.: -0.004 min
Response: 13008415
Conc: 8.19 ng/ml