

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083023\
 Data File : PR062905.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2023 03:45
 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 31 04:11:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 05:38:44 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...	3.680	2.950	45763701	59370298	19.858	19.586
2)	SA Decachlor...	9.607	8.224	64767603	139.8E6	40.534	37.544
Target Compounds							
3)	L1 AR-1016-1	4.909	4.073	31026690	41371986	409.599	400.557
4)	L1 AR-1016-2	4.931	4.091	45158638	59037550	408.129	402.125
5)	L1 AR-1016-3	4.996	4.271	28266044	32263446	407.053	403.351
6)	L1 AR-1016-4	5.098	4.321	22421861	25945714	416.056	400.607
7)	L1 AR-1016-5	5.416	4.540	23053969	31947479	409.925	378.164
8)	L2 AR-1221-1	3.901	3.175	3197348	4212524	114.233	110.180
9)	L2 AR-1221-2	3.993	3.262	4002081	5820426	204.782	210.274
10)	L2 AR-1221-3	4.071	3.340	17513499	23672605	262.895	261.555
11)	L3 AR-1232-1	4.071	3.340	17513499	23672605	317.447	312.030
12)	L3 AR-1232-2	4.623	4.091	23061162	59037550	873.324	865.262
13)	L3 AR-1232-3	4.931	4.271	45158638	32263446	889.346	890.730
14)	L3 AR-1232-4	5.098	4.363	22421861	29741244	925.806	893.422
15)	L3 AR-1232-5	5.203	4.540	18769219	31947479	963.525	860.004
16)	L4 AR-1242-1	4.909	4.073	31026690	41371986	443.752	426.917
17)	L4 AR-1242-2	4.931	4.091	45158638	59037550	452.688	433.517
18)	L4 AR-1242-3	4.996	4.271	28266044	32263446	451.712	435.588
19)	L4 AR-1242-4	5.098	4.363	22421861	29741244	452.763	403.105
20)	L4 AR-1242-5	5.890	4.911	6428399	35618021	126.250	379.792 #
21)	L5 AR-1248-1	4.909	4.073	31026690	41371986	610.019	576.613
22)	L5 AR-1248-2	5.203	4.321	18769219	25945714	256.196	252.151
23)	L5 AR-1248-3	5.416	4.363	23053969	29741244	274.768	282.248
24)	L5 AR-1248-4	5.849	4.540	6564786	31947479	75.964	252.478 #
25)	L5 AR-1248-5	5.890	4.954	6428399	10057039	76.549	79.436
26)	L6 AR-1254-1	5.820	4.911	21121733	35618021	234.352	190.279
27)	L6 AR-1254-2	6.058	5.070	17840105	27014550	128.468	162.870 #
28)	L6 AR-1254-3	6.449	5.514	8288483	51009339	59.059	187.871 #
29)	L6 AR-1254-4	6.761	5.742	4413803	4866063	46.473	27.996 #
30)	L6 AR-1254-5	7.215	6.187	54647972	103.5E6	526.800	405.343
31)	L7 AR-1260-1	6.630	5.635	43125289	75717481	404.137	406.764
32)	L7 AR-1260-2	6.913	5.840	49613272	92843017	412.051	412.243
33)	L7 AR-1260-3	7.303	6.000	36574426	85875708	407.517	386.630
34)	L7 AR-1260-4	7.546	6.507	40324762	76080667	407.679	407.796
35)	L7 AR-1260-5	7.883	6.772	71916874	179.6E6	409.600	410.510
36)	L8 AR-1262-1	7.303	6.231	36574426	78722099	285.151	299.179
37)	L8 AR-1262-2	7.883	6.772	71916874	179.6E6	362.995	368.745
38)	L8 AR-1262-3	8.198	7.077	46876838	41414753	338.355	209.870 #
39)	L8 AR-1262-4	8.277	7.144	14010590	133.8E6	129.210	359.573 #
40)	L8 AR-1262-5	8.906	7.683	19276159	46997513	279.535	261.334
41)	L9 AR-1268-1	8.198	7.077	46876838	41414753	187.362	71.115 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083023\
Data File : PR062905.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2023 03:45
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

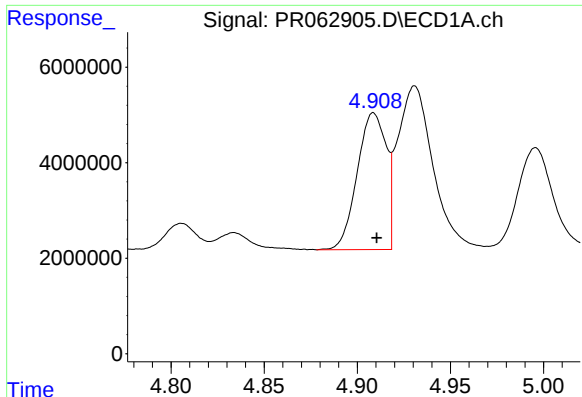
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 04:11:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 29 05:38:44 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	8.277	7.144	14010590	133.8E6	61.304	249.273 #
43)	L9 AR-1268-3	8.499	7.369	876153	2571596	4.557	5.445
44)	L9 AR-1268-4	8.906	7.683	19276159	46997513	249.493	231.940
45)	L9 AR-1268-5	9.294	7.979	5318698	12189593	9.111	8.293

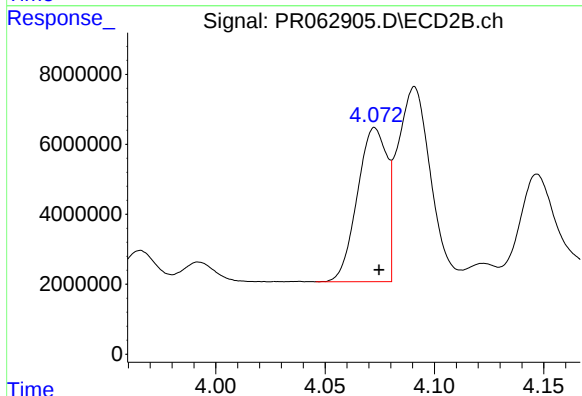
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

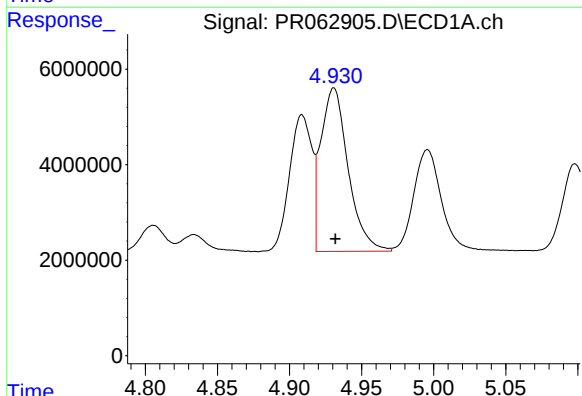
R.T.: 4.909 min
Delta R.T.: -0.002 min
Response: 31026690
Conc: 409.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



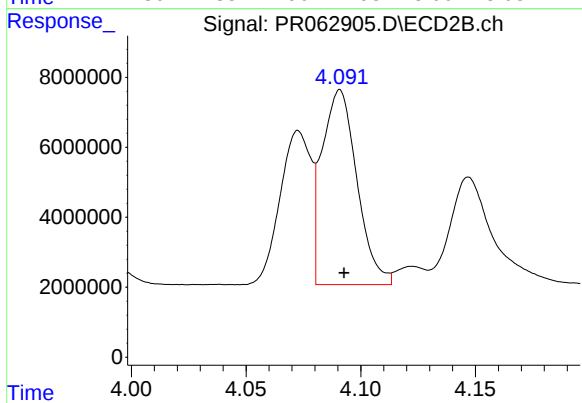
#3 AR-1016-1

R.T.: 4.073 min
Delta R.T.: -0.002 min
Response: 41371986
Conc: 400.56 ng/ml



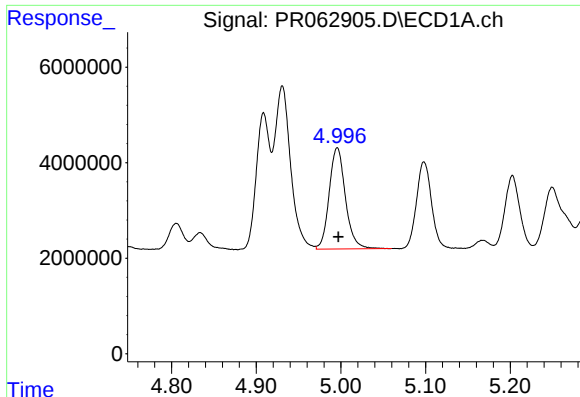
#4 AR-1016-2

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 45158638
Conc: 408.13 ng/ml



#4 AR-1016-2

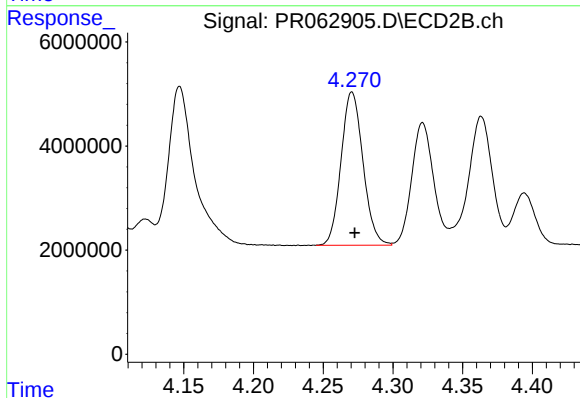
R.T.: 4.091 min
Delta R.T.: -0.002 min
Response: 59037550
Conc: 402.12 ng/ml



#5 AR-1016-3

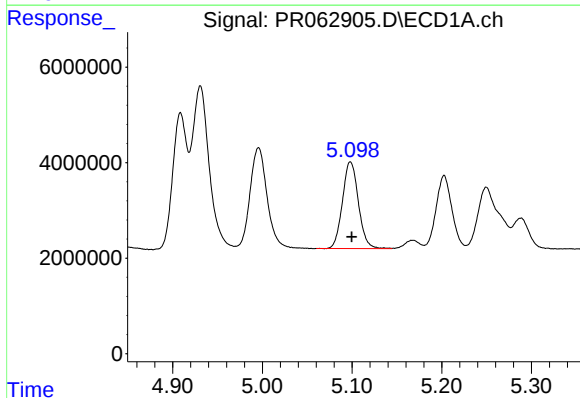
R.T.: 4.996 min
Delta R.T.: -0.001 min
Response: 28266044
Conc: 407.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



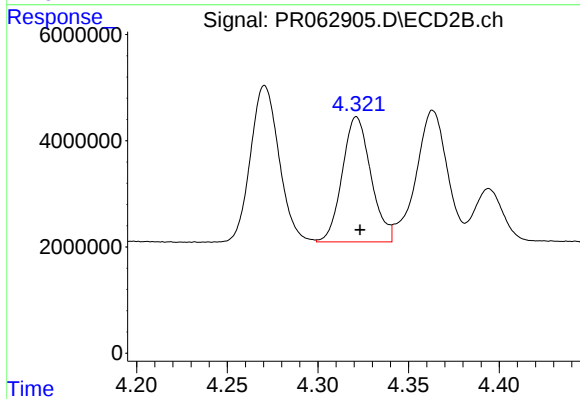
#5 AR-1016-3

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 32263446
Conc: 403.35 ng/ml



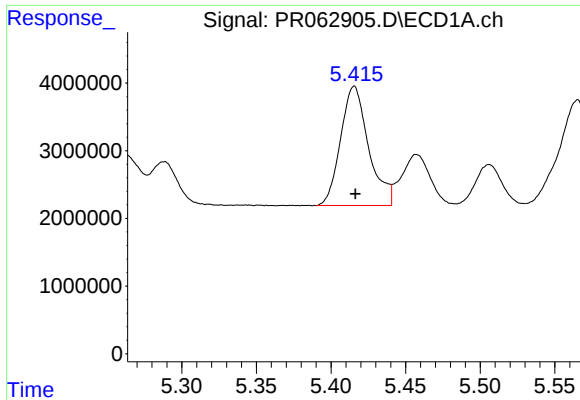
#6 AR-1016-4

R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 22421861
Conc: 416.06 ng/ml



#6 AR-1016-4

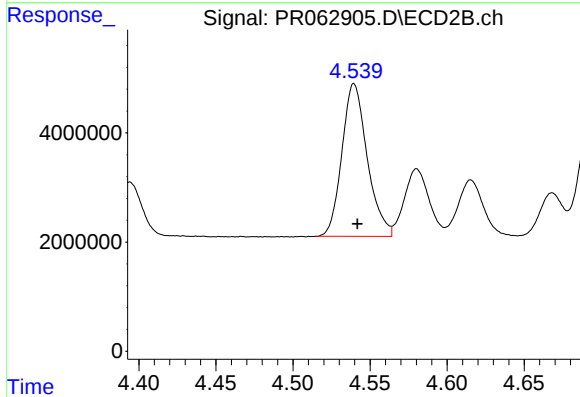
R.T.: 4.321 min
Delta R.T.: -0.002 min
Response: 25945714
Conc: 400.61 ng/ml



#7 AR-1016-5

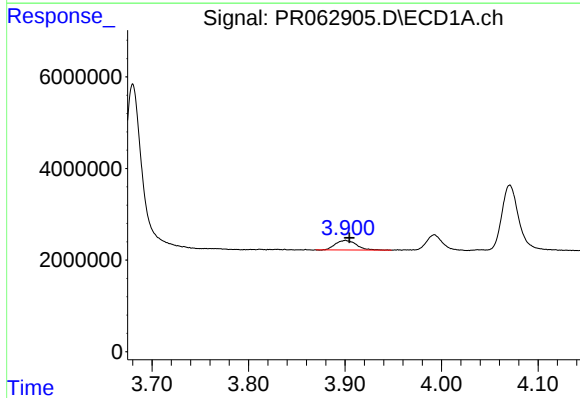
R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 23053969
Conc: 409.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



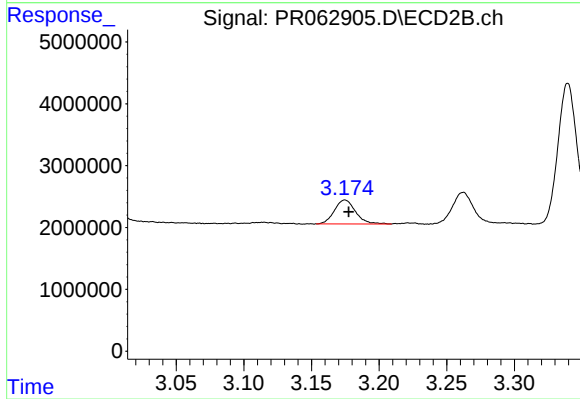
#7 AR-1016-5

R.T.: 4.540 min
Delta R.T.: -0.002 min
Response: 31947479
Conc: 378.16 ng/ml



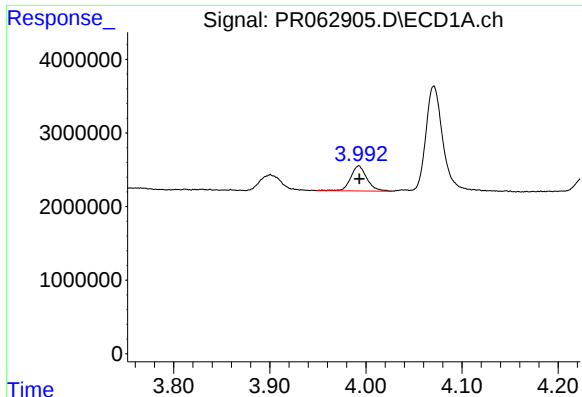
#8 AR-1221-1

R.T.: 3.901 min
Delta R.T.: -0.004 min
Response: 3197348
Conc: 114.23 ng/ml



#8 AR-1221-1

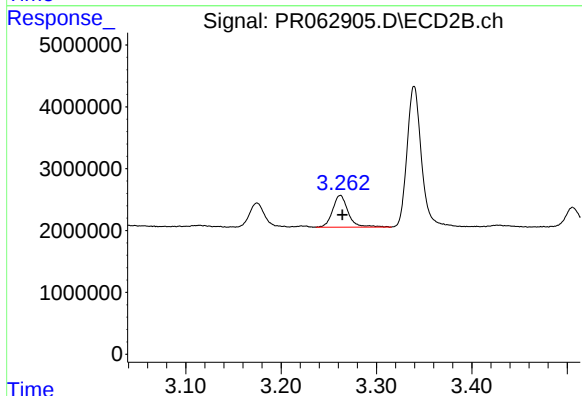
R.T.: 3.175 min
Delta R.T.: -0.003 min
Response: 4212524
Conc: 110.18 ng/ml



#9 AR-1221-2

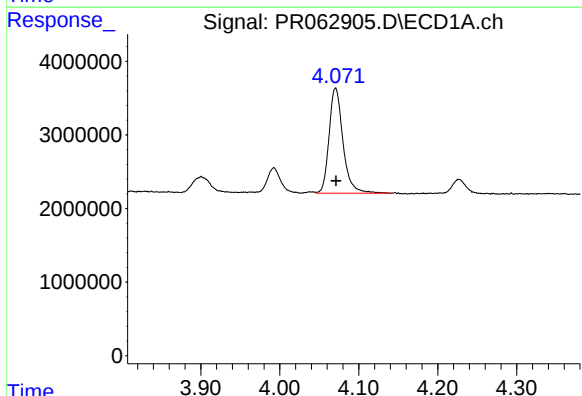
R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 4002081
Conc: 204.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



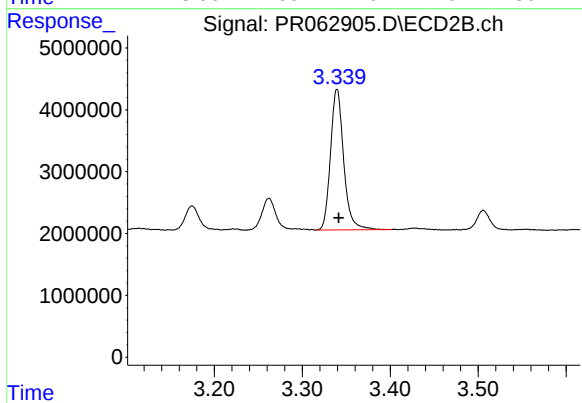
#9 AR-1221-2

R.T.: 3.262 min
Delta R.T.: -0.002 min
Response: 5820426
Conc: 210.27 ng/ml



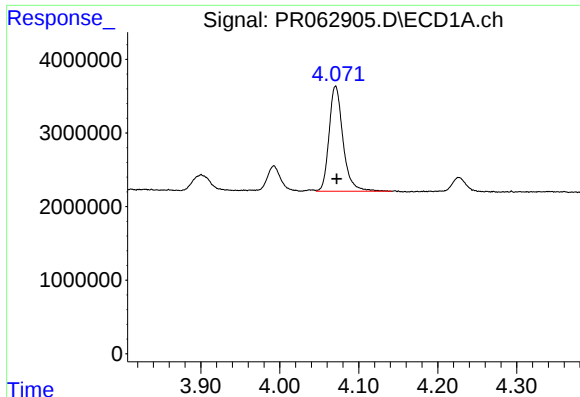
#10 AR-1221-3

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 17513499
Conc: 262.90 ng/ml



#10 AR-1221-3

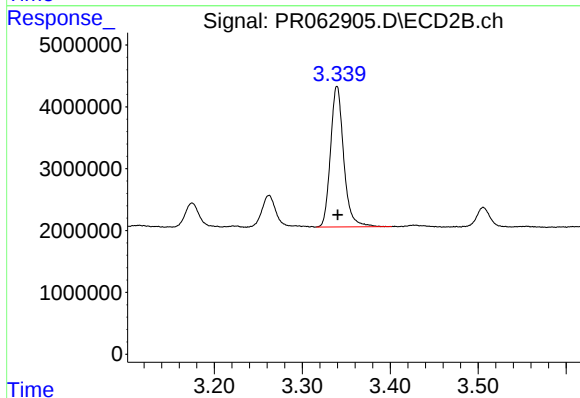
R.T.: 3.340 min
Delta R.T.: -0.002 min
Response: 23672605
Conc: 261.56 ng/ml



#11 AR-1232-1

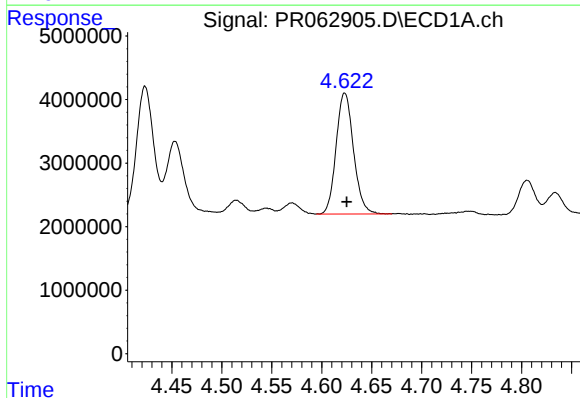
R.T.: 4.071 min
Delta R.T.: -0.001 min
Response: 17513499
Conc: 317.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



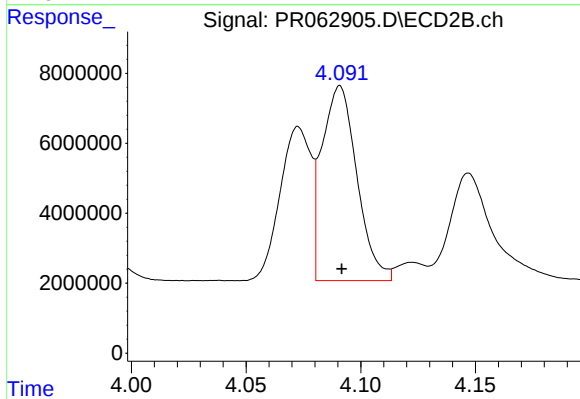
#11 AR-1232-1

R.T.: 3.340 min
Delta R.T.: -0.001 min
Response: 23672605
Conc: 312.03 ng/ml



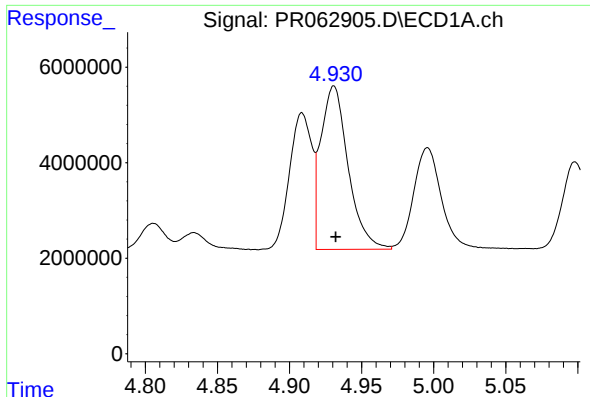
#12 AR-1232-2

R.T.: 4.623 min
Delta R.T.: -0.002 min
Response: 23061162
Conc: 873.32 ng/ml



#12 AR-1232-2

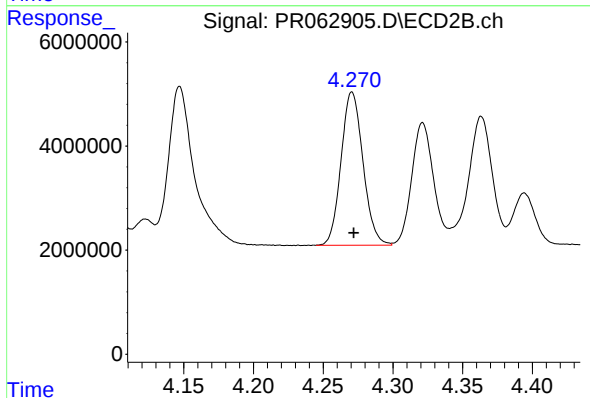
R.T.: 4.091 min
Delta R.T.: 0.000 min
Response: 59037550
Conc: 865.26 ng/ml



#13 AR-1232-3

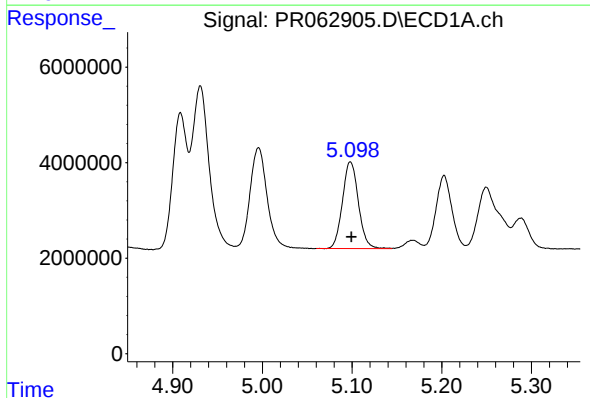
R.T.: 4.931 min
Delta R.T.: -0.001 min
Response: 45158638
Conc: 889.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



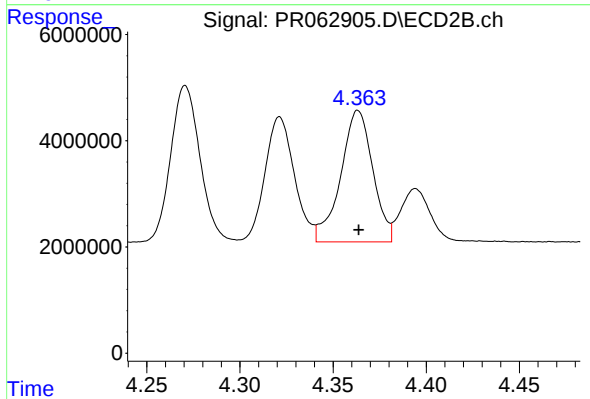
#13 AR-1232-3

R.T.: 4.271 min
Delta R.T.: -0.001 min
Response: 32263446
Conc: 890.73 ng/ml



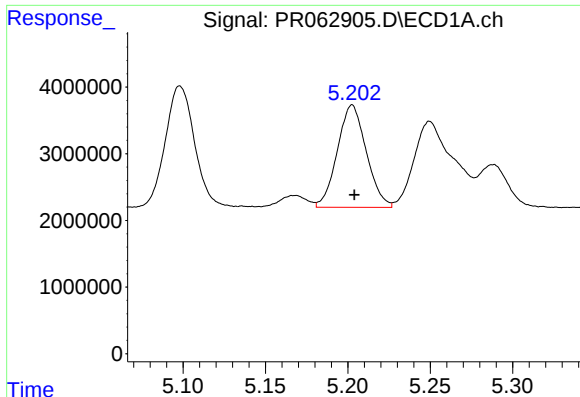
#14 AR-1232-4

R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 22421861
Conc: 925.81 ng/ml



#14 AR-1232-4

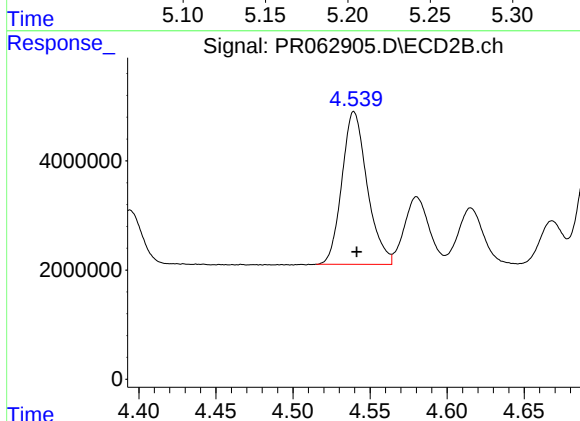
R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 29741244
Conc: 893.42 ng/ml



#15 AR-1232-5

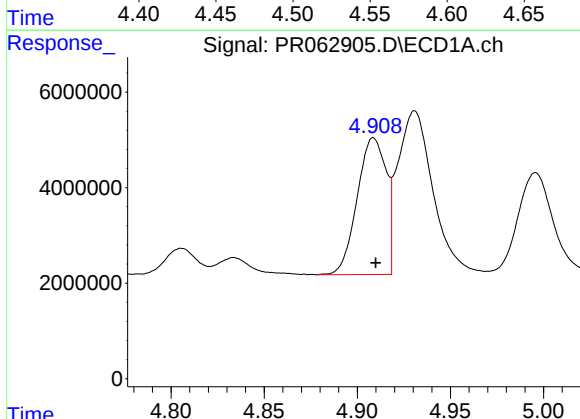
R.T.: 5.203 min
Delta R.T.: -0.001 min
Response: 18769219
Conc: 963.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



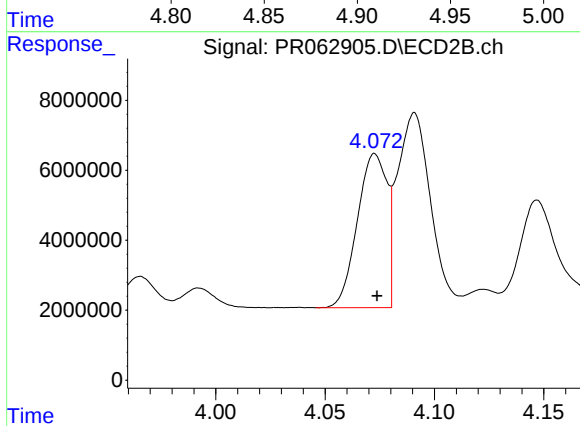
#15 AR-1232-5

R.T.: 4.540 min
Delta R.T.: -0.002 min
Response: 31947479
Conc: 860.00 ng/ml



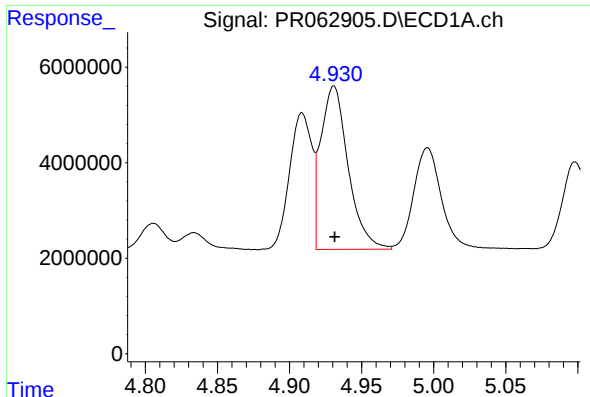
#16 AR-1242-1

R.T.: 4.909 min
Delta R.T.: -0.001 min
Response: 31026690
Conc: 443.75 ng/ml



#16 AR-1242-1

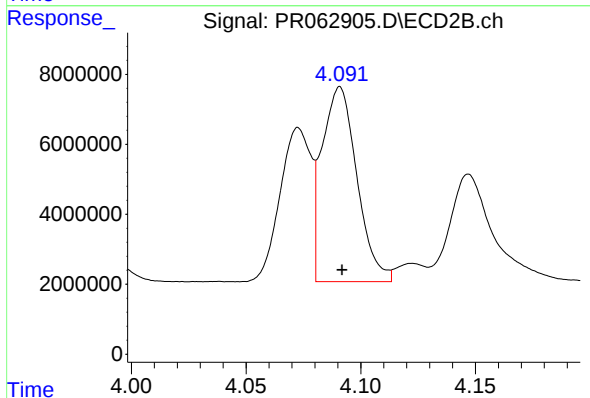
R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 41371986
Conc: 426.92 ng/ml



#17 AR-1242-2

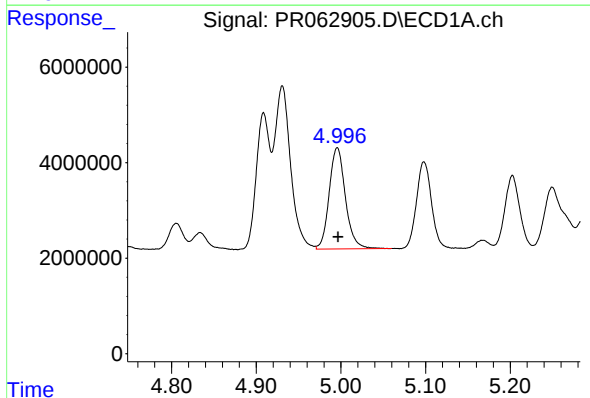
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 45158638
Conc: 452.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



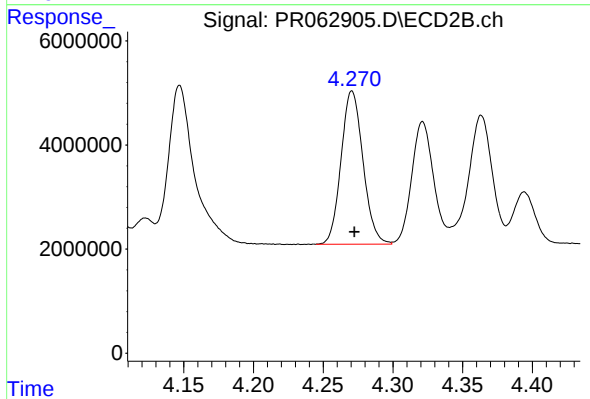
#17 AR-1242-2

R.T.: 4.091 min
Delta R.T.: 0.000 min
Response: 59037550
Conc: 433.52 ng/ml



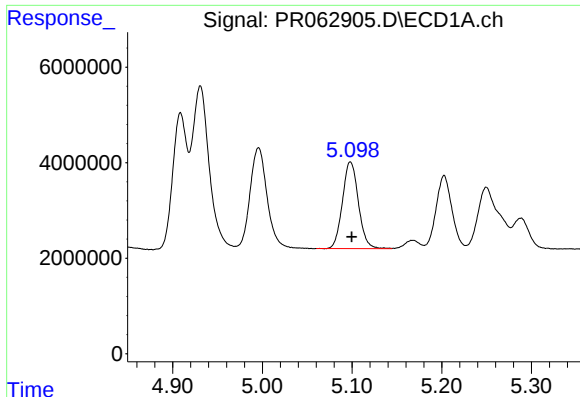
#18 AR-1242-3

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 28266044
Conc: 451.71 ng/ml



#18 AR-1242-3

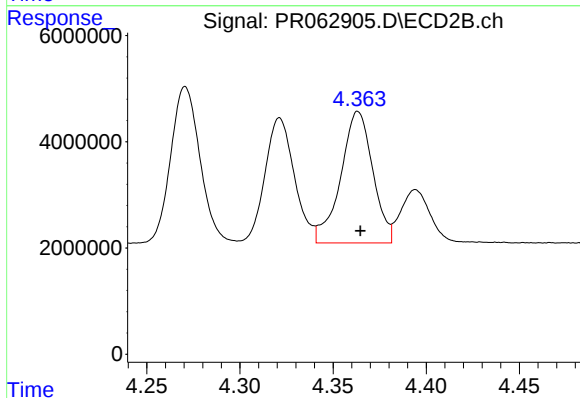
R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 32263446
Conc: 435.59 ng/ml



#19 AR-1242-4

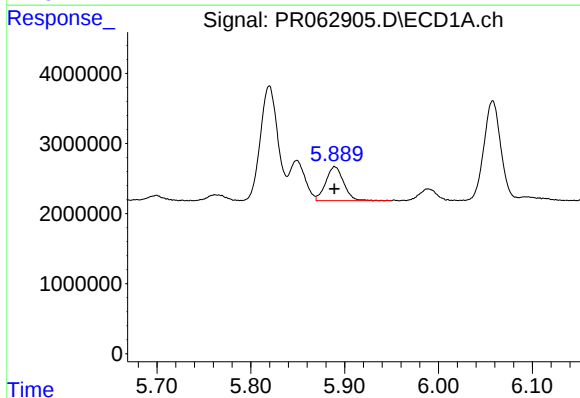
R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 22421861
Conc: 452.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



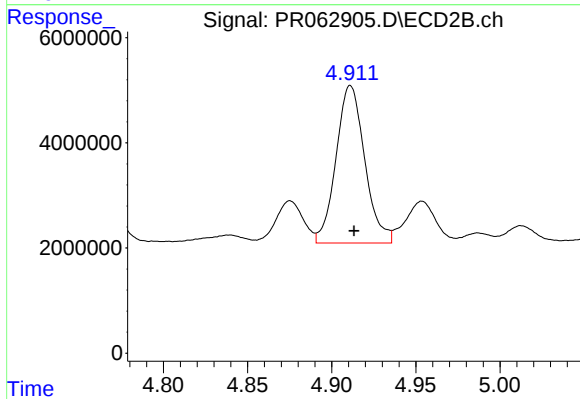
#19 AR-1242-4

R.T.: 4.363 min
Delta R.T.: -0.001 min
Response: 29741244
Conc: 403.10 ng/ml



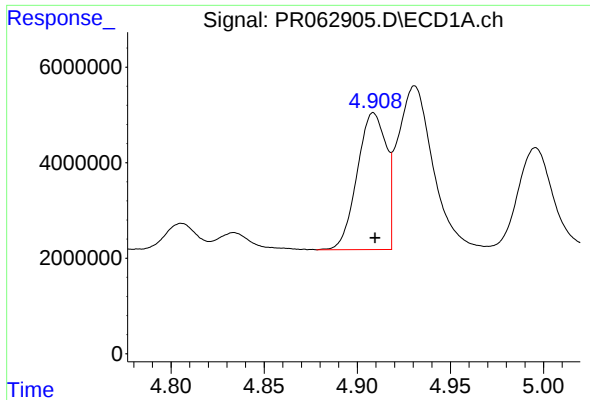
#20 AR-1242-5

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 6428399
Conc: 126.25 ng/ml



#20 AR-1242-5

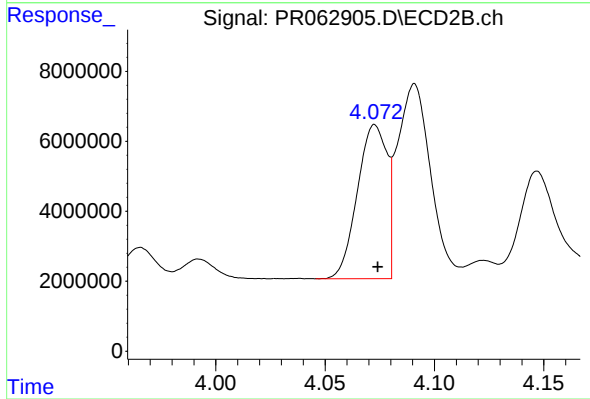
R.T.: 4.911 min
Delta R.T.: -0.002 min
Response: 35618021
Conc: 379.79 ng/ml



#21 AR-1248-1

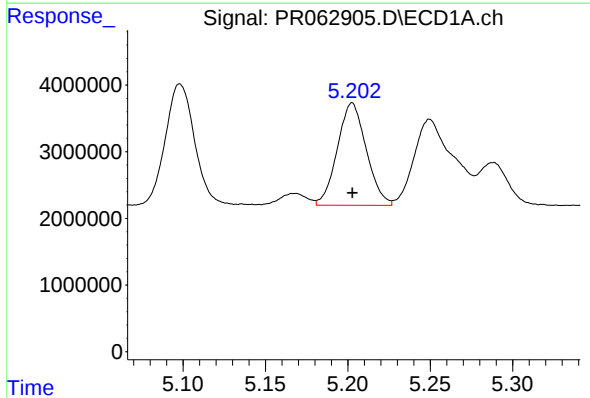
R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 31026690
Conc: 610.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



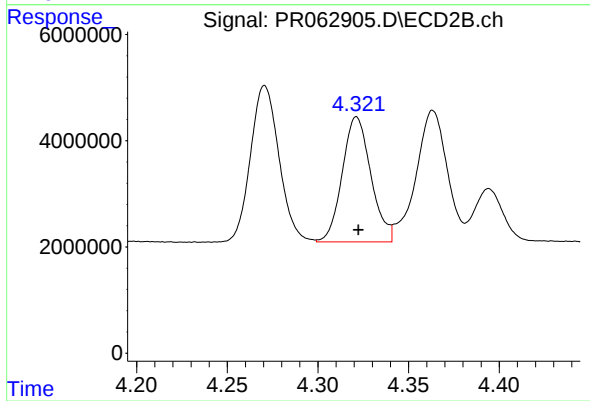
#21 AR-1248-1

R.T.: 4.073 min
Delta R.T.: -0.001 min
Response: 41371986
Conc: 576.61 ng/ml



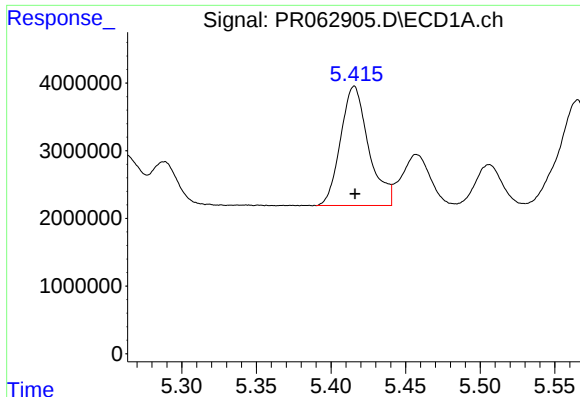
#22 AR-1248-2

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 18769219
Conc: 256.20 ng/ml



#22 AR-1248-2

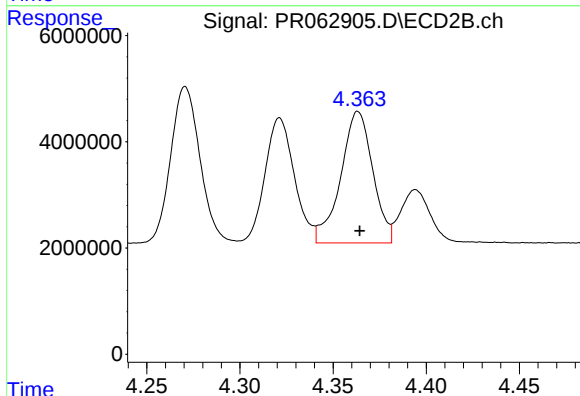
R.T.: 4.321 min
Delta R.T.: -0.001 min
Response: 25945714
Conc: 252.15 ng/ml



#23 AR-1248-3

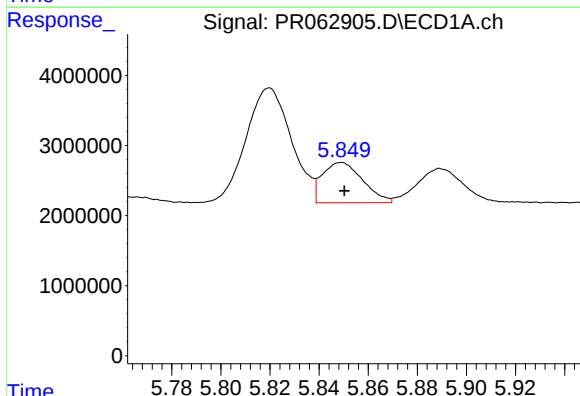
R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 23053969
Conc: 274.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



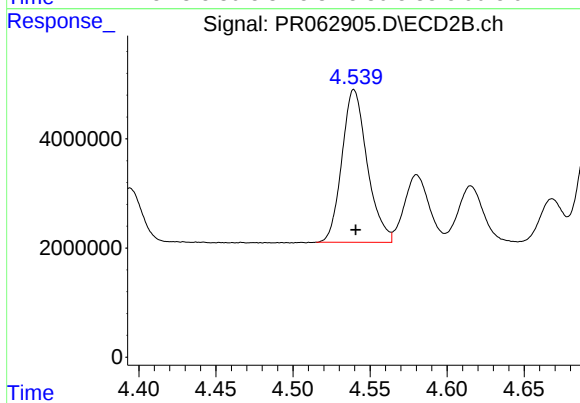
#23 AR-1248-3

R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 29741244
Conc: 282.25 ng/ml



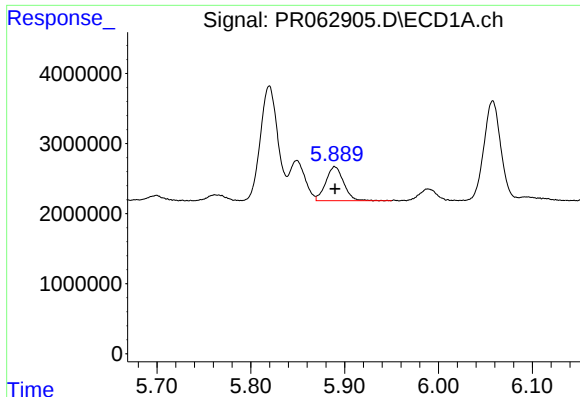
#24 AR-1248-4

R.T.: 5.849 min
Delta R.T.: -0.001 min
Response: 6564786
Conc: 75.96 ng/ml



#24 AR-1248-4

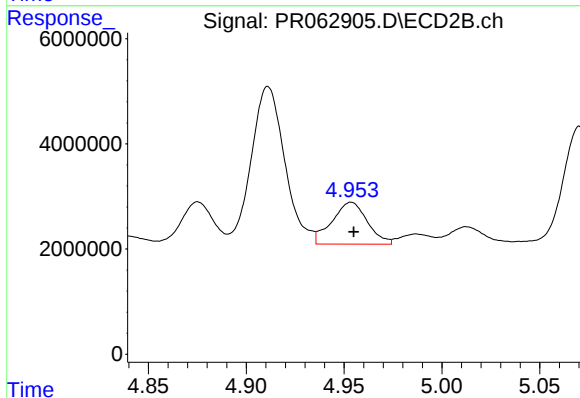
R.T.: 4.540 min
Delta R.T.: -0.001 min
Response: 31947479
Conc: 252.48 ng/ml



#25 AR-1248-5

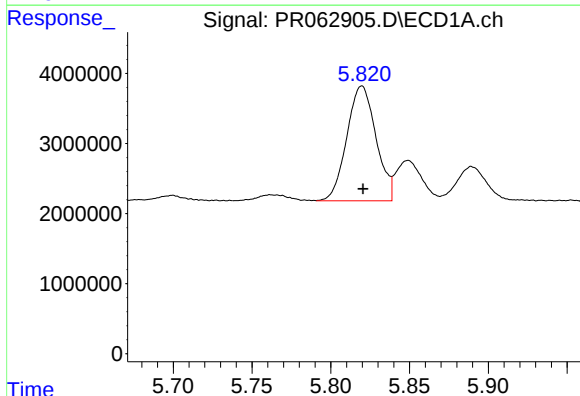
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 6428399
Conc: 76.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



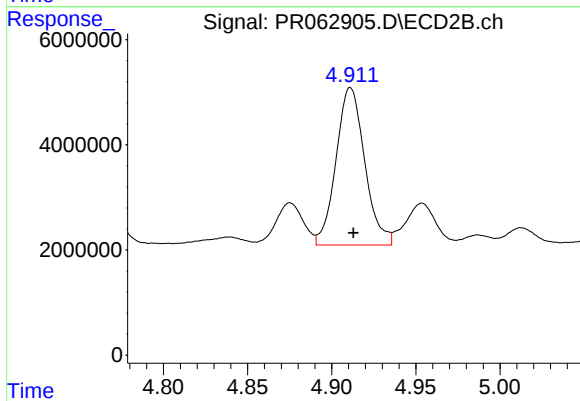
#25 AR-1248-5

R.T.: 4.954 min
Delta R.T.: -0.001 min
Response: 10057039
Conc: 79.44 ng/ml



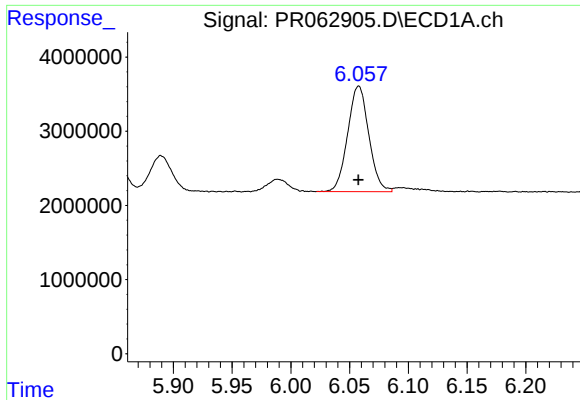
#26 AR-1254-1

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 21121733
Conc: 234.35 ng/ml



#26 AR-1254-1

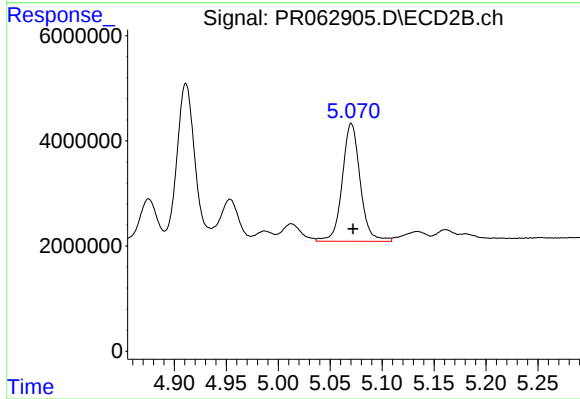
R.T.: 4.911 min
Delta R.T.: -0.002 min
Response: 35618021
Conc: 190.28 ng/ml



#27 AR-1254-2

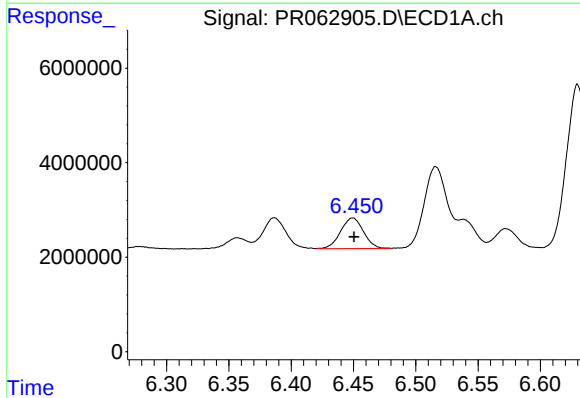
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 17840105
Conc: 128.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



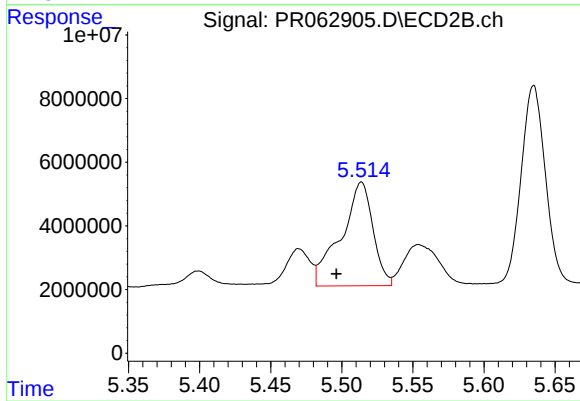
#27 AR-1254-2

R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 27014550
Conc: 162.87 ng/ml



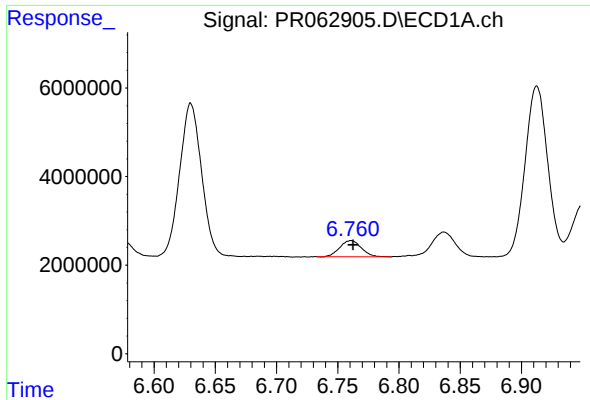
#28 AR-1254-3

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 8288483
Conc: 59.06 ng/ml



#28 AR-1254-3

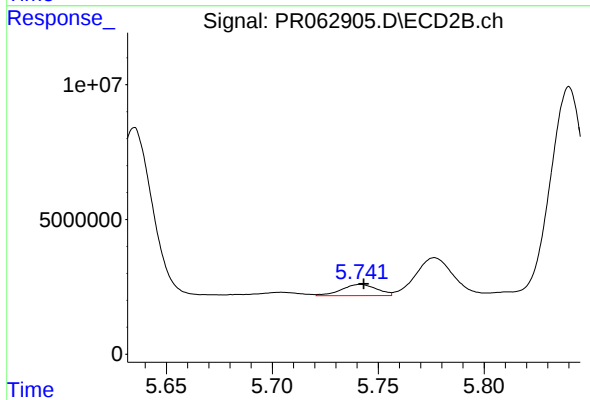
R.T.: 5.514 min
Delta R.T.: 0.018 min
Response: 51009339
Conc: 187.87 ng/ml



#29 AR-1254-4

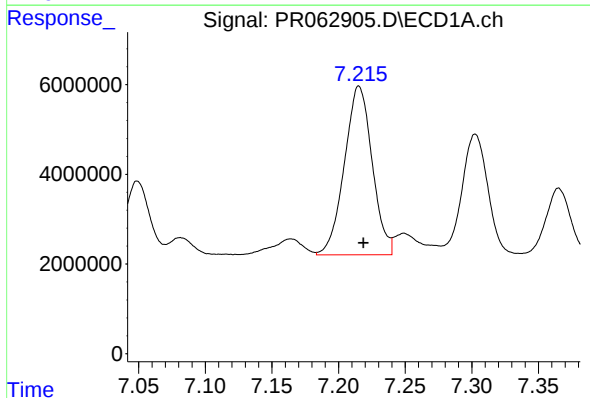
R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 4413803
Conc: 46.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



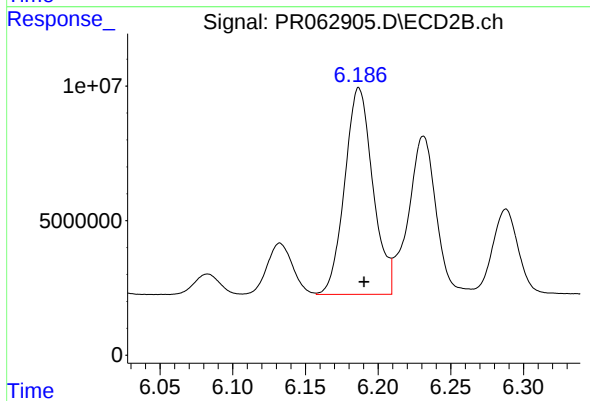
#29 AR-1254-4

R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 4866063
Conc: 28.00 ng/ml



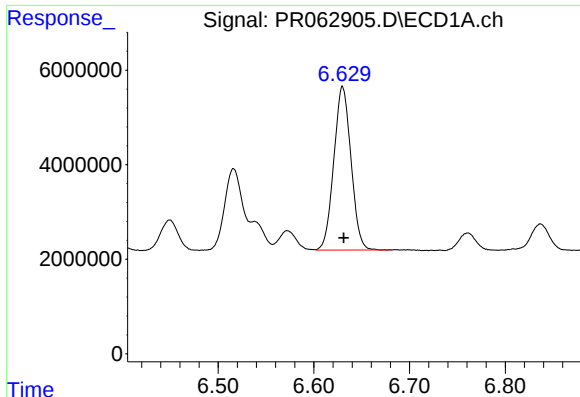
#30 AR-1254-5

R.T.: 7.215 min
Delta R.T.: -0.003 min
Response: 54647972
Conc: 526.80 ng/ml



#30 AR-1254-5

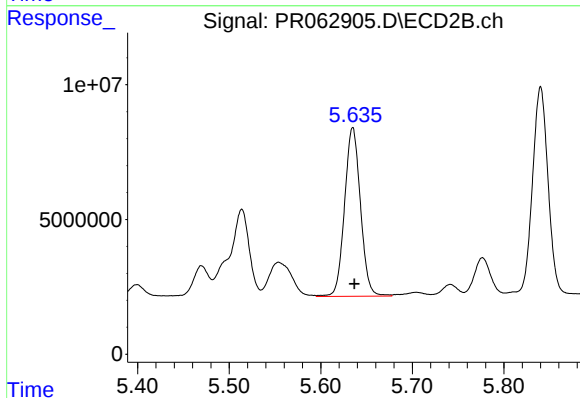
R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 103519420
Conc: 405.34 ng/ml



#31 AR-1260-1

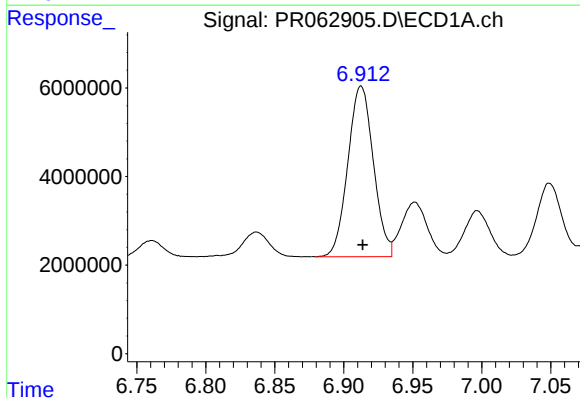
R.T.: 6.630 min
Delta R.T.: -0.001 min
Response: 43125289
Conc: 404.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



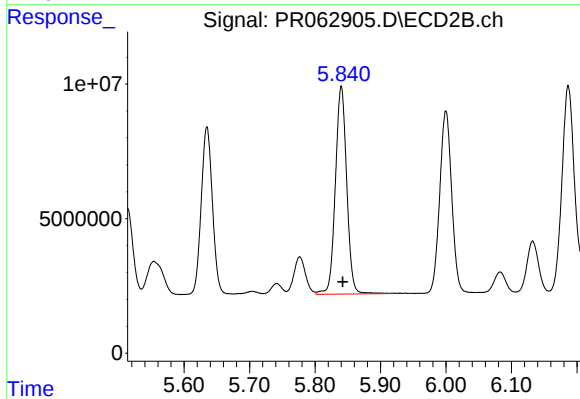
#31 AR-1260-1

R.T.: 5.635 min
Delta R.T.: -0.002 min
Response: 75717481
Conc: 406.76 ng/ml



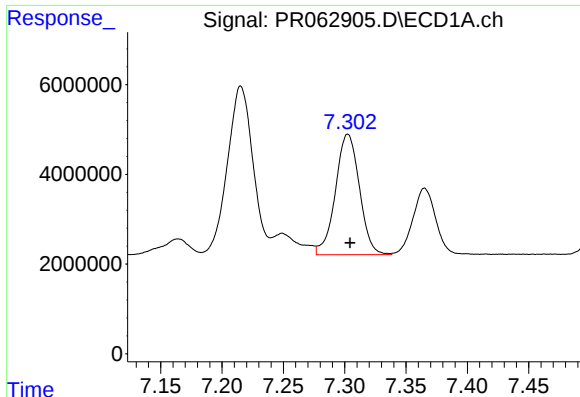
#32 AR-1260-2

R.T.: 6.913 min
Delta R.T.: -0.001 min
Response: 49613272
Conc: 412.05 ng/ml



#32 AR-1260-2

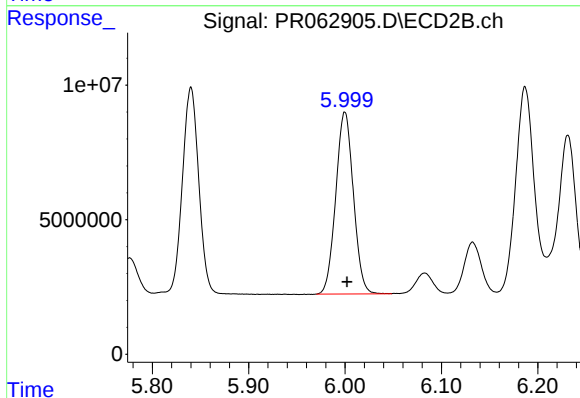
R.T.: 5.840 min
Delta R.T.: -0.002 min
Response: 92843017
Conc: 412.24 ng/ml



#33 AR-1260-3

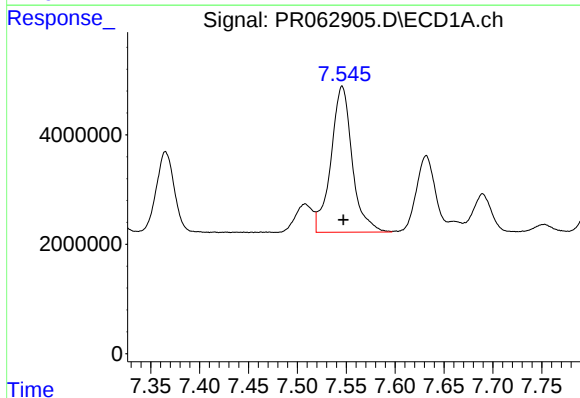
R.T.: 7.303 min
Delta R.T.: -0.002 min
Response: 36574426
Conc: 407.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



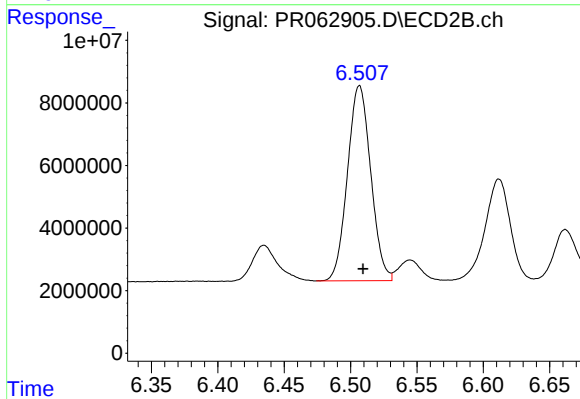
#33 AR-1260-3

R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 85875708
Conc: 386.63 ng/ml



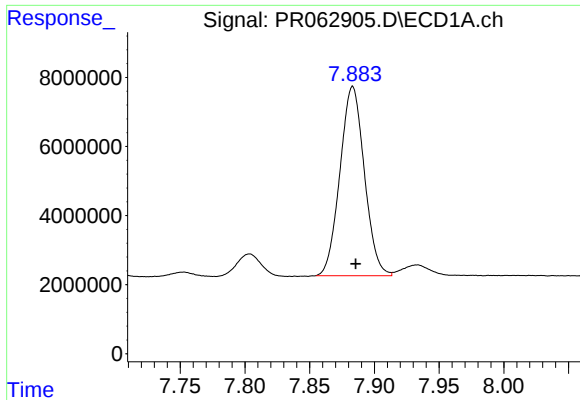
#34 AR-1260-4

R.T.: 7.546 min
Delta R.T.: -0.001 min
Response: 40324762
Conc: 407.68 ng/ml



#34 AR-1260-4

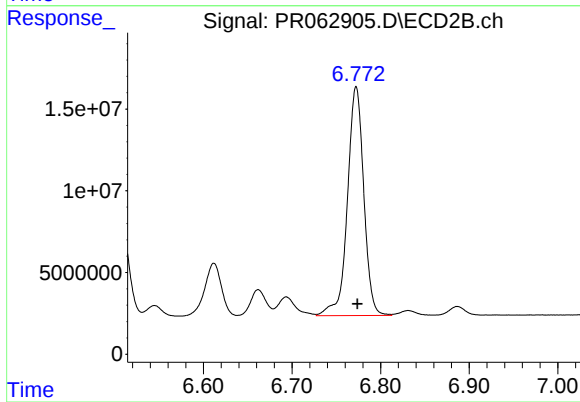
R.T.: 6.507 min
Delta R.T.: -0.003 min
Response: 76080667
Conc: 407.80 ng/ml



#35 AR-1260-5

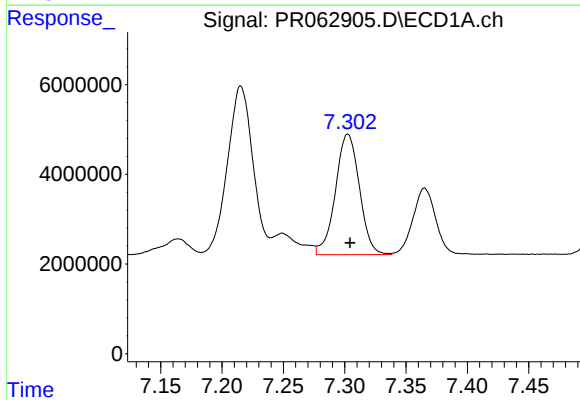
R.T.: 7.883 min
Delta R.T.: -0.002 min
Response: 71916874
Conc: 409.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



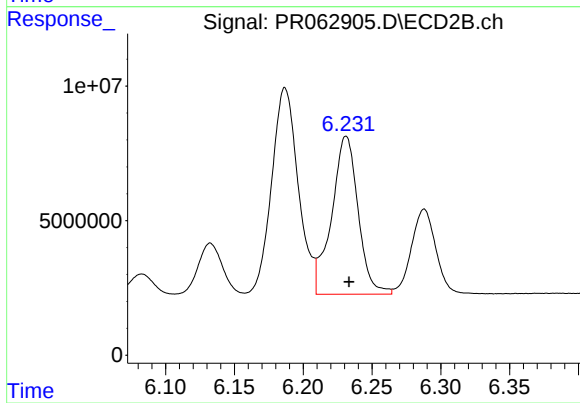
#35 AR-1260-5

R.T.: 6.772 min
Delta R.T.: -0.002 min
Response: 179578784
Conc: 410.51 ng/ml



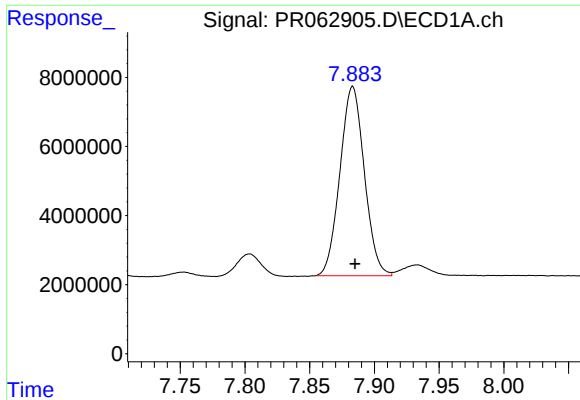
#36 AR-1262-1

R.T.: 7.303 min
Delta R.T.: -0.002 min
Response: 36574426
Conc: 285.15 ng/ml



#36 AR-1262-1

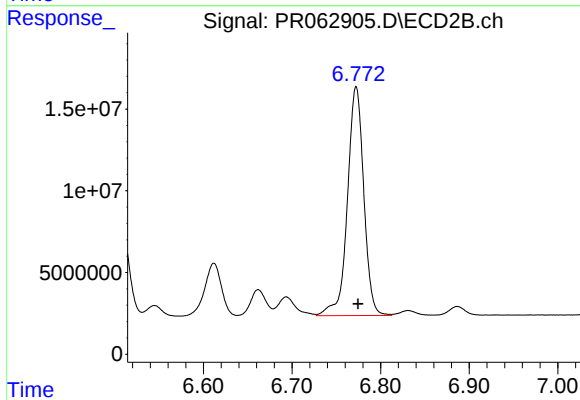
R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 78722099
Conc: 299.18 ng/ml



#37 AR-1262-2

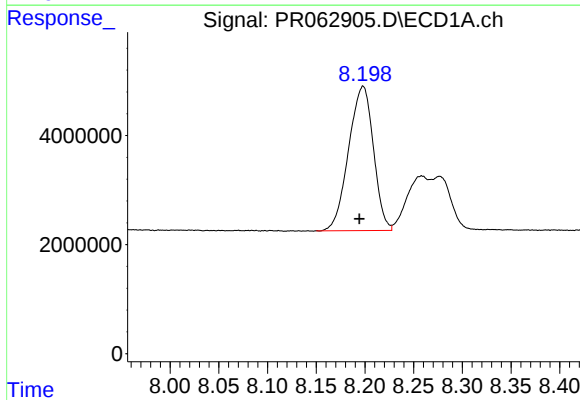
R.T.: 7.883 min
Delta R.T.: -0.002 min
Response: 71916874
Conc: 362.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



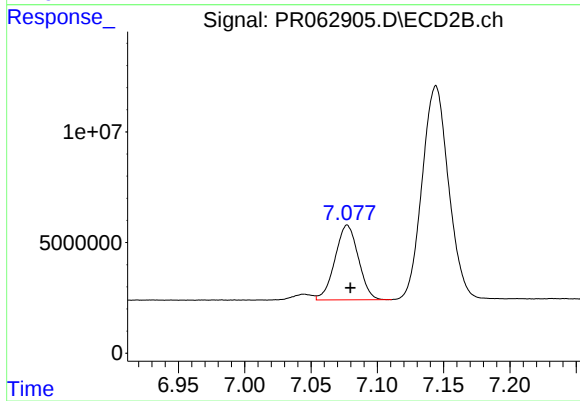
#37 AR-1262-2

R.T.: 6.772 min
Delta R.T.: -0.002 min
Response: 179578784
Conc: 368.74 ng/ml



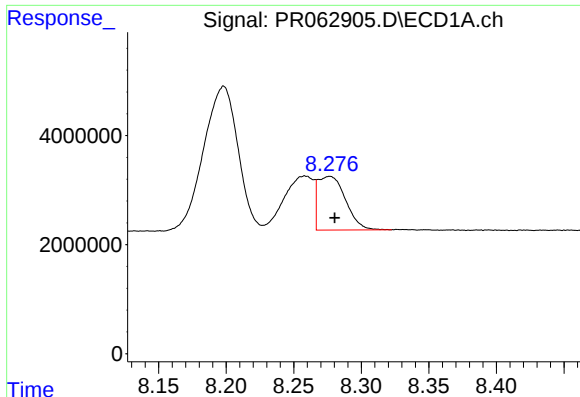
#38 AR-1262-3

R.T.: 8.198 min
Delta R.T.: 0.004 min
Response: 46876838
Conc: 338.35 ng/ml



#38 AR-1262-3

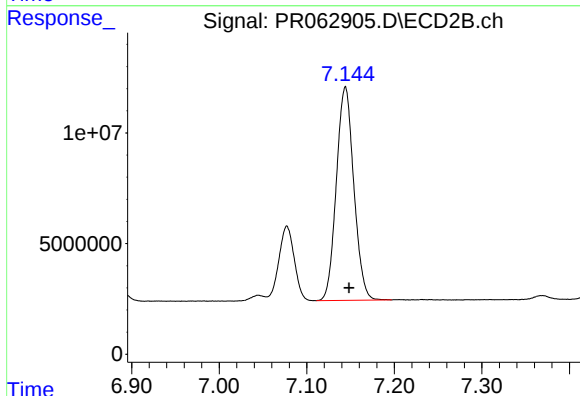
R.T.: 7.077 min
Delta R.T.: -0.002 min
Response: 41414753
Conc: 209.87 ng/ml



#39 AR-1262-4

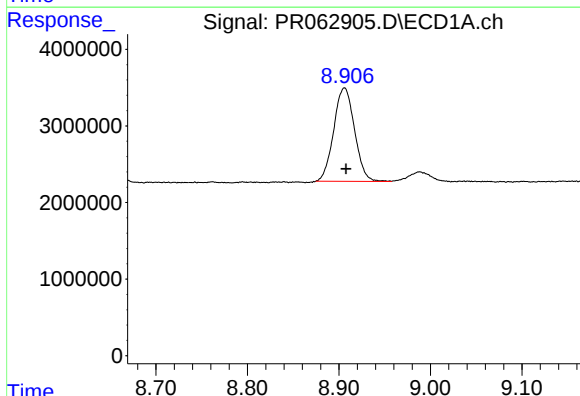
R.T.: 8.277 min
Delta R.T.: -0.004 min
Response: 14010590
Conc: 129.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



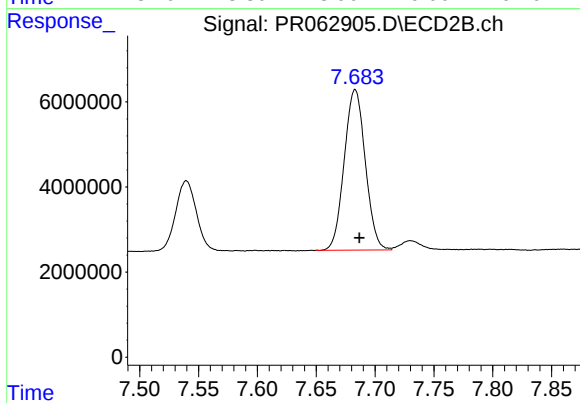
#39 AR-1262-4

R.T.: 7.144 min
Delta R.T.: -0.004 min
Response: 133750303
Conc: 359.57 ng/ml



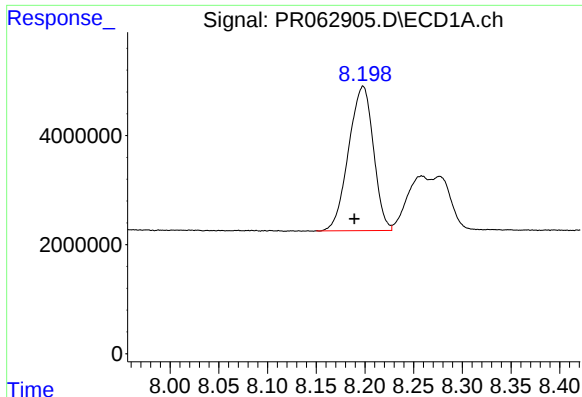
#40 AR-1262-5

R.T.: 8.906 min
Delta R.T.: -0.002 min
Response: 19276159
Conc: 279.54 ng/ml



#40 AR-1262-5

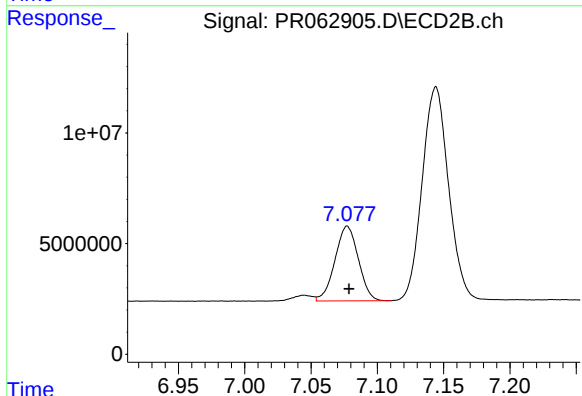
R.T.: 7.683 min
Delta R.T.: -0.004 min
Response: 46997513
Conc: 261.33 ng/ml



#41 AR-1268-1

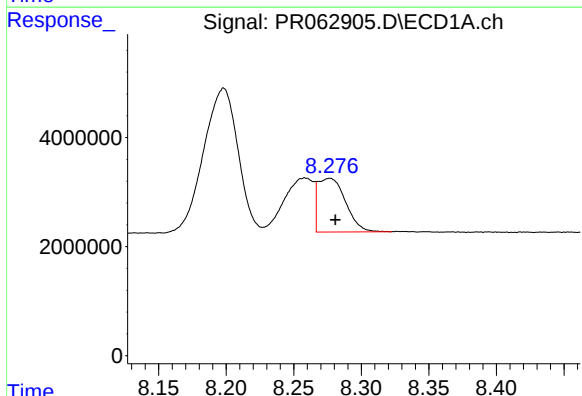
R.T.: 8.198 min
Delta R.T.: 0.009 min
Response: 46876838
Conc: 187.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



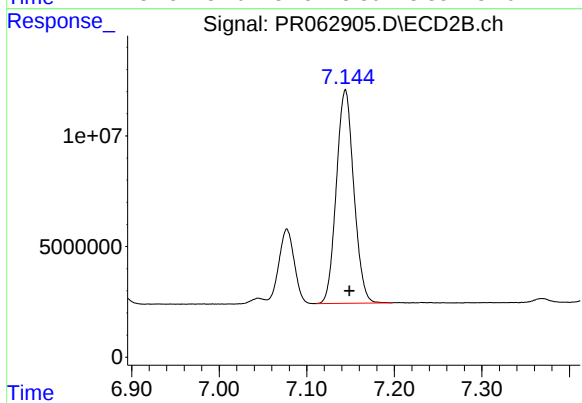
#41 AR-1268-1

R.T.: 7.077 min
Delta R.T.: -0.001 min
Response: 41414753
Conc: 71.11 ng/ml



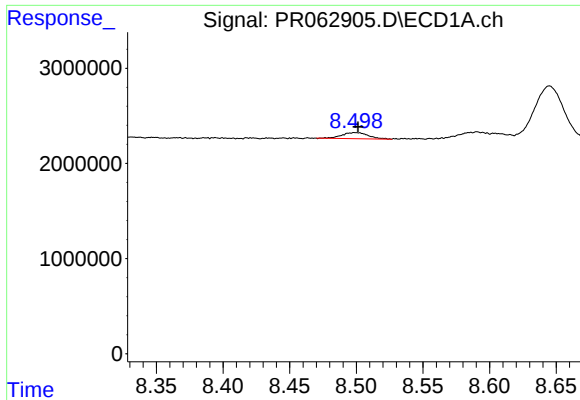
#42 AR-1268-2

R.T.: 8.277 min
Delta R.T.: -0.004 min
Response: 14010590
Conc: 61.30 ng/ml



#42 AR-1268-2

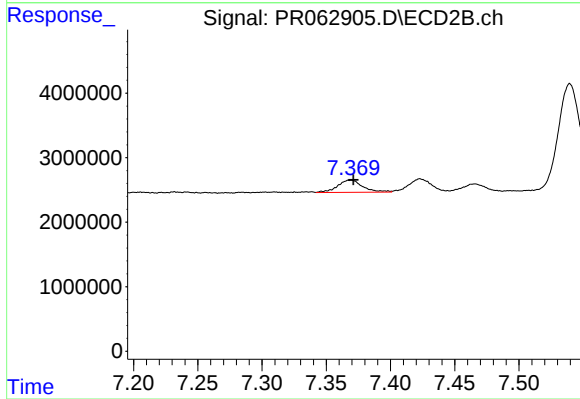
R.T.: 7.144 min
Delta R.T.: -0.005 min
Response: 133750303
Conc: 249.27 ng/ml



#43 AR-1268-3

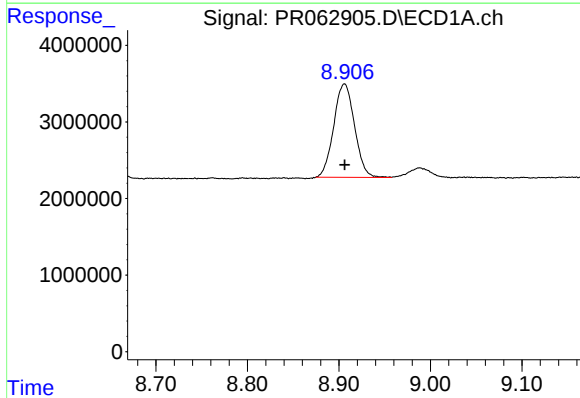
R.T.: 8.499 min
Delta R.T.: -0.002 min
Response: 876153
Conc: 4.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



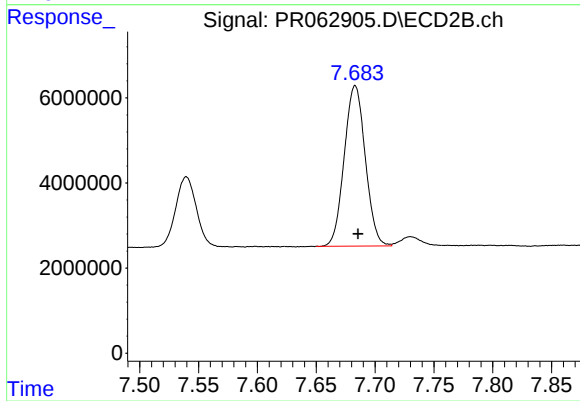
#43 AR-1268-3

R.T.: 7.369 min
Delta R.T.: -0.002 min
Response: 2571596
Conc: 5.44 ng/ml



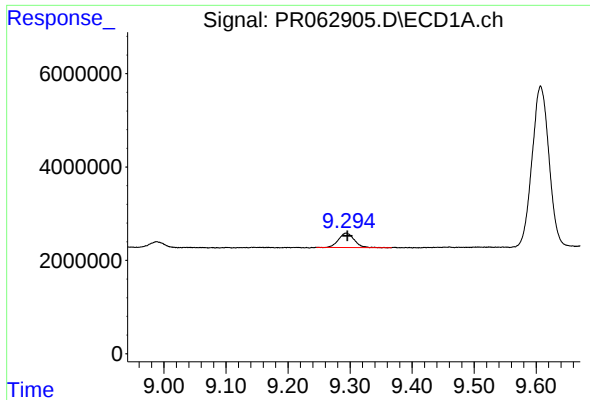
#44 AR-1268-4

R.T.: 8.906 min
Delta R.T.: 0.000 min
Response: 19276159
Conc: 249.49 ng/ml



#44 AR-1268-4

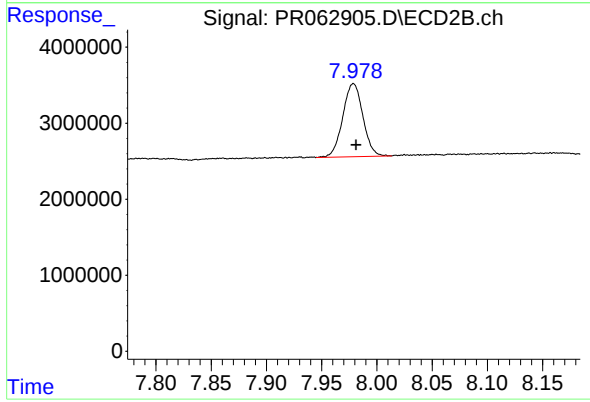
R.T.: 7.683 min
Delta R.T.: -0.003 min
Response: 46997513
Conc: 231.94 ng/ml



#45 AR-1268-5

R.T.: 9.294 min
Delta R.T.: -0.002 min
Response: 5318698
Conc: 9.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 12189593
Conc: 8.29 ng/ml