

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121522\
 Data File : PP053782.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2022 15:19
 Operator : YP\AJ
 Sample : N6068-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 21:12:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 2022
 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...	4.340	3.592	48639225	33243557	23.164	21.286
2)	SA Decachlor...	10.104	8.632	33268472	26544477	19.595	19.004
Target Compounds							
3)	L1 AR-1016-1	5.512	4.684	35204531	25282920	519.170	550.508
4)	L1 AR-1016-2	5.535	4.704	50435297	37505681	506.325	598.578
5)	L1 AR-1016-3	5.597	4.880	31385955	18746956	496.605	552.334
6)	L1 AR-1016-4	5.695	4.923	25896539	15478546	522.608	519.439
7)	L1 AR-1016-5	5.991	5.136	26259216	16640357	498.885	458.898
8)	L2 AR-1221-1	4.545	3.807	5191822	3020045	201.530	155.976
9)	L2 AR-1221-2	4.635	3.893	7260853	4092491	372.948	279.974
10)	L2 AR-1221-3	4.711	3.970	23434437	15144309	403.237	340.467
11)	L3 AR-1232-1	4.711	3.970	23434437	15144309	523.219	440.096
12)	L3 AR-1232-2	5.243	4.704	26183203	37505681	1017.870	1256.630
13)	L3 AR-1232-3	5.535	4.880	50435297	18746956	1074.534	1183.254
14)	L3 AR-1232-4	5.695	4.964	25896539	18685063	1092.954	1209.184
15)	L3 AR-1232-5	5.786	5.136	20762074	16640357	1125.766	1010.528
16)	L4 AR-1242-1	5.512	4.684	35204531	25282920	672.088	713.934
17)	L4 AR-1242-2	5.535	4.704	50435297	37505681	661.955	780.682
18)	L4 AR-1242-3	5.597	4.880	31385955	18746956	640.596	719.078
19)	L4 AR-1242-4	5.695	4.964	25896539	18685063	674.586	654.958
20)	L4 AR-1242-5	6.435	5.491	5120969	16657756	125.557	545.740 #
21)	L5 AR-1248-1	5.512	4.684	35204531	25282920	835.304	888.759
22)	L5 AR-1248-2	5.786	4.923	20762074	15478546	328.512	374.161
23)	L5 AR-1248-3	5.991	4.964	26259216	18685063	374.892	444.908
24)	L5 AR-1248-4	6.398	5.136	5725138	16640357	81.177	345.851 #
25)	L5 AR-1248-5	6.435	5.532	5120969	2398433	72.673	63.875
26)	L6 AR-1254-1	6.370	5.491	22047651	16657756	284.513	254.382
27)	L6 AR-1254-2	6.591	5.639	22682696	14684075	194.958	251.786 #
28)	L6 AR-1254-3	6.958	6.061	13554091	25018089	115.721	284.387 #
29)	L6 AR-1254-4	7.245	6.274	7765449	2700757	97.952	58.949 #
30)	L6 AR-1254-5	7.664	6.694	66923723	48506901	686.222	622.412
31)	L7 AR-1260-1	7.123	6.176	46025003	34311236	476.582	526.011
32)	L7 AR-1260-2	7.382	6.365	54649691	40226112	494.696	534.175
33)	L7 AR-1260-3	7.742	6.519	34113782	37712875	451.183	520.291
34)	L7 AR-1260-4	7.968	6.995	42716220	28022014	455.131	516.454
35)	L7 AR-1260-5	8.286	7.237	78309627	65184410	493.848	545.088
36)	L8 AR-1262-1	7.742	6.788	34113782	15427138	284.979	432.549 #
37)	L8 AR-1262-2	8.286	6.995	78309627	28022014	408.384	360.495
38)	L8 AR-1262-3	8.609	7.523	52064818	13146836	375.739	208.666 #
39)	L8 AR-1262-4	8.688	7.585	12419401	47694916	199.553	417.142 #
40)	L8 AR-1262-5	9.345	8.082	19578425	15322337	277.062	307.578
41)	L9 AR-1268-1	8.609	7.523	52064818	13146836	213.338	72.666 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121522\
Data File : PP053782.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Dec 2022 15:19
Operator : YP\AJ
Sample : N6068-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

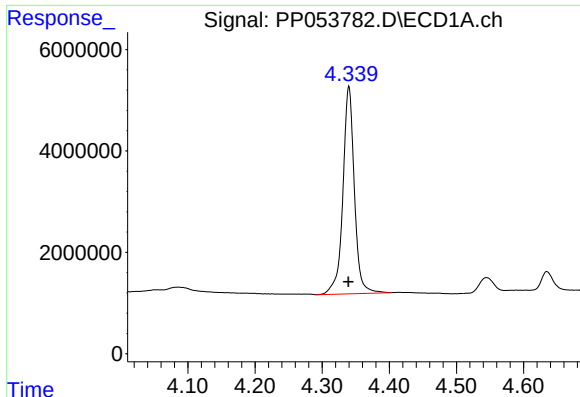
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 21:12:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 14 05:38:40 2022
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	8.688	7.585	12419401	47694916	54.646	279.495 #
43)	L9 AR-1268-3	8.919	7.796	1187032	1045745	6.194	7.080
44)	L9 AR-1268-4	9.345	8.082	19578425	15322337	254.340	274.933
45)	L9 AR-1268-5	9.762	8.375	6881689	5021104	11.703	10.621

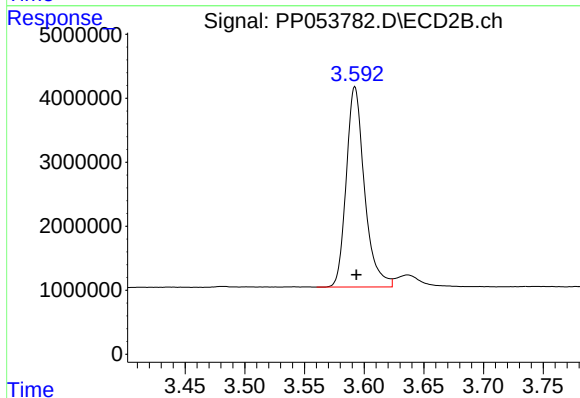
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

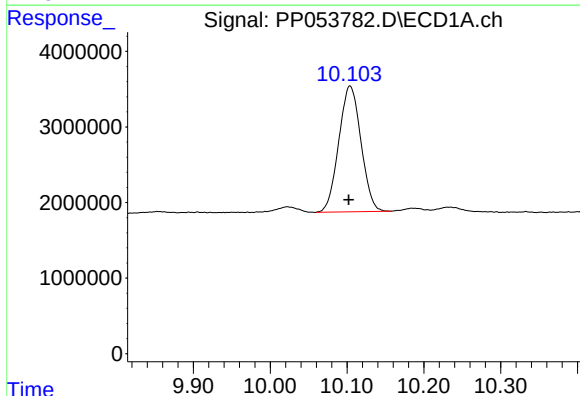
R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 48639225
Conc: 23.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



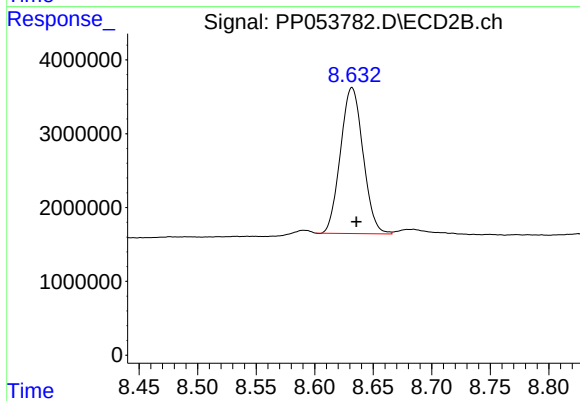
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: -0.001 min
Response: 33243557
Conc: 21.29 ng/ml



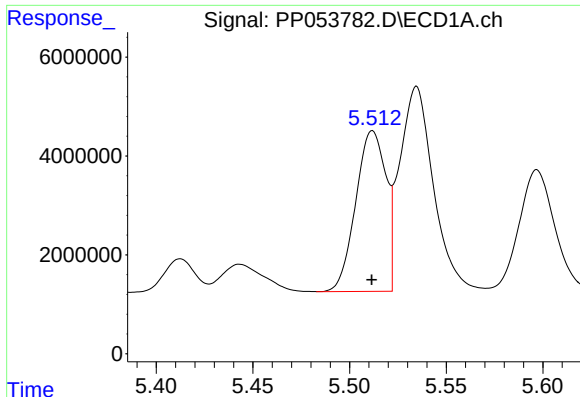
#2 Decachlorobiphenyl

R.T.: 10.104 min
Delta R.T.: 0.002 min
Response: 33268472
Conc: 19.60 ng/ml



#2 Decachlorobiphenyl

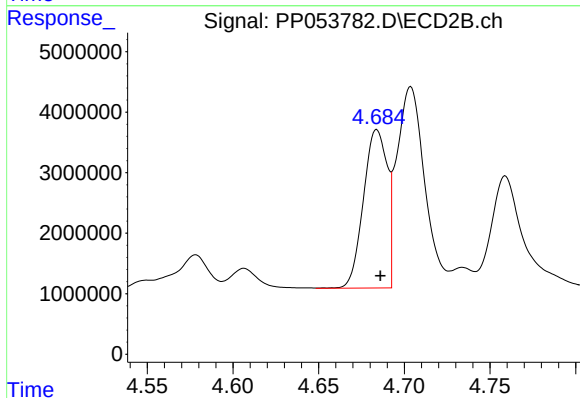
R.T.: 8.632 min
Delta R.T.: -0.004 min
Response: 26544477
Conc: 19.00 ng/ml



#3 AR-1016-1

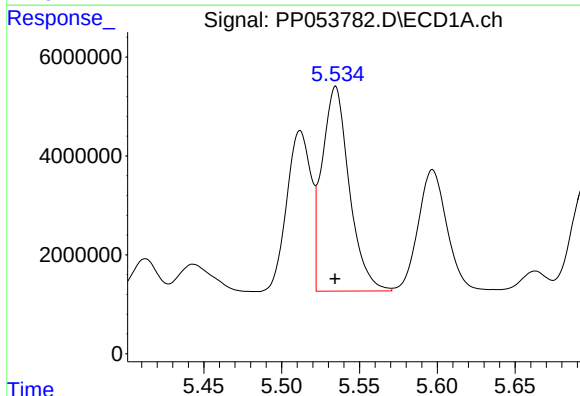
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 35204531
Conc: 519.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



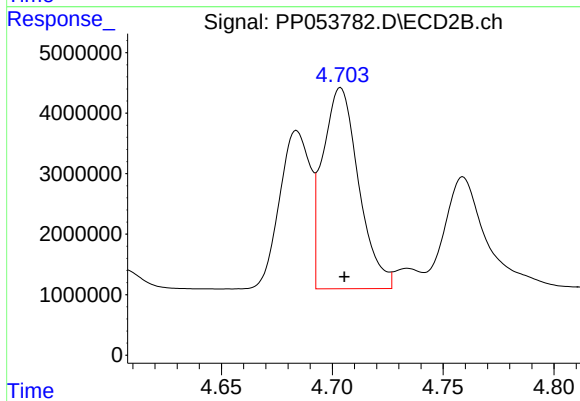
#3 AR-1016-1

R.T.: 4.684 min
Delta R.T.: -0.002 min
Response: 25282920
Conc: 550.51 ng/ml



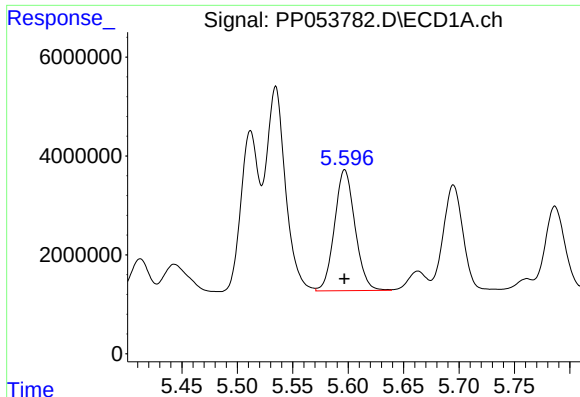
#4 AR-1016-2

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 50435297
Conc: 506.32 ng/ml



#4 AR-1016-2

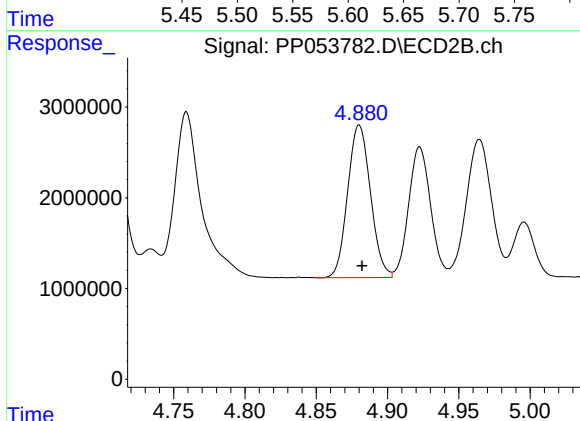
R.T.: 4.704 min
Delta R.T.: -0.002 min
Response: 37505681
Conc: 598.58 ng/ml



#5 AR-1016-3

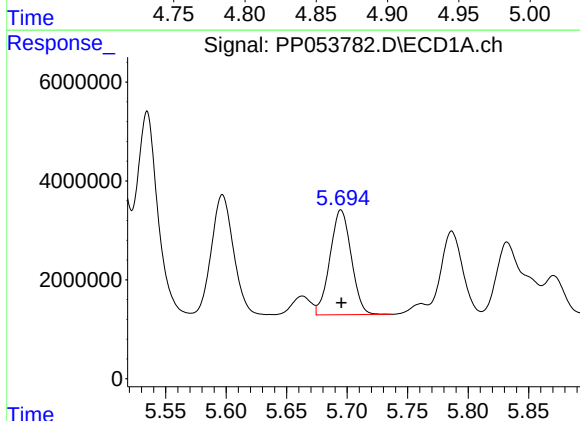
R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 31385955
Conc: 496.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



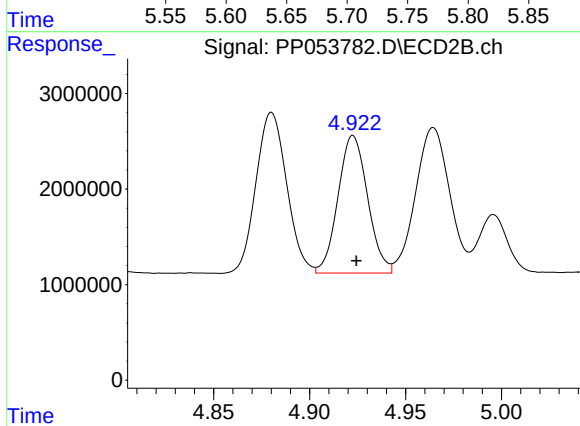
#5 AR-1016-3

R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 18746956
Conc: 552.33 ng/ml



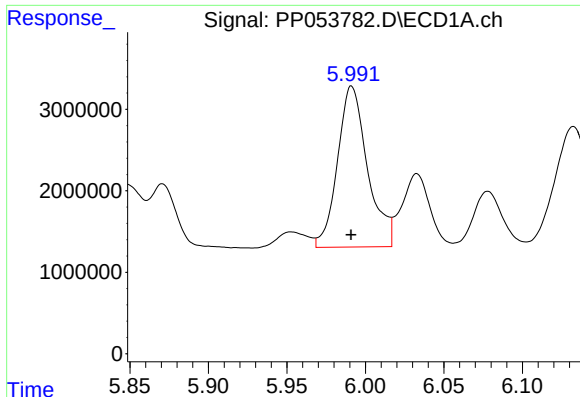
#6 AR-1016-4

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 25896539
Conc: 522.61 ng/ml



#6 AR-1016-4

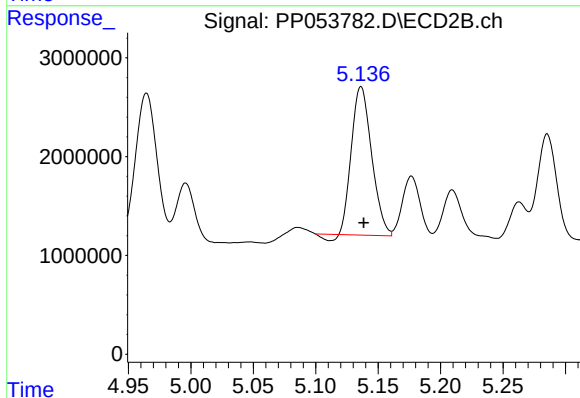
R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 15478546
Conc: 519.44 ng/ml



#7 AR-1016-5

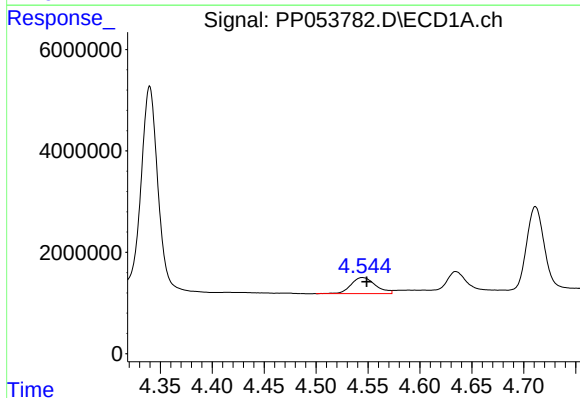
R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 26259216
Conc: 498.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



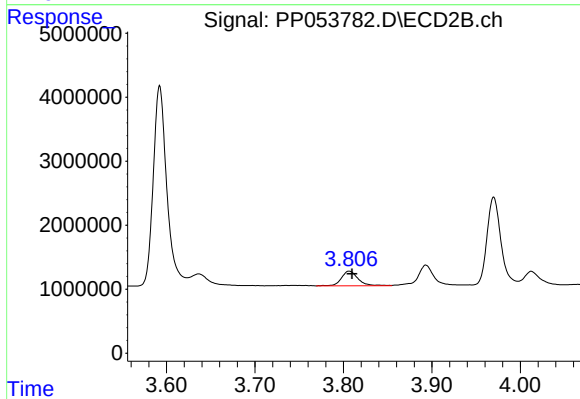
#7 AR-1016-5

R.T.: 5.136 min
Delta R.T.: -0.002 min
Response: 16640357
Conc: 458.90 ng/ml



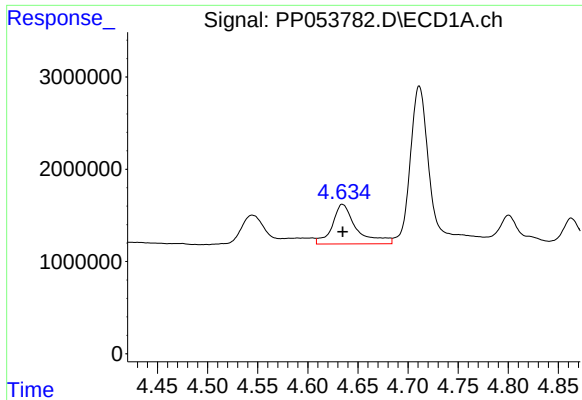
#8 AR-1221-1

R.T.: 4.545 min
Delta R.T.: -0.004 min
Response: 5191822
Conc: 201.53 ng/ml



#8 AR-1221-1

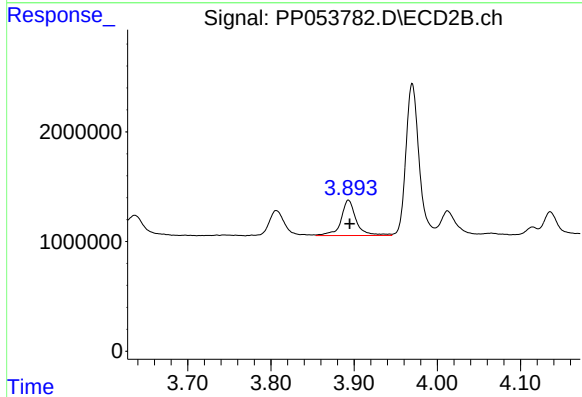
R.T.: 3.807 min
Delta R.T.: -0.003 min
Response: 3020045
Conc: 155.98 ng/ml



#9 AR-1221-2

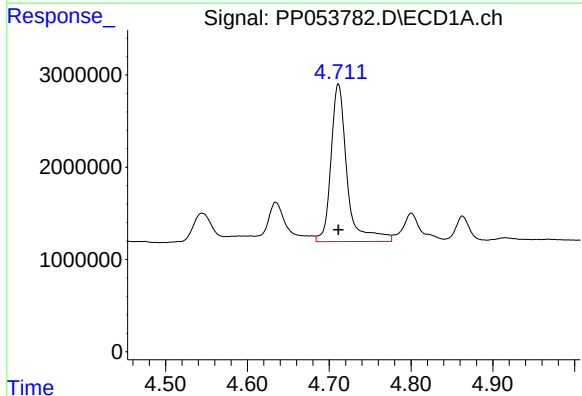
R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 7260853
Conc: 372.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



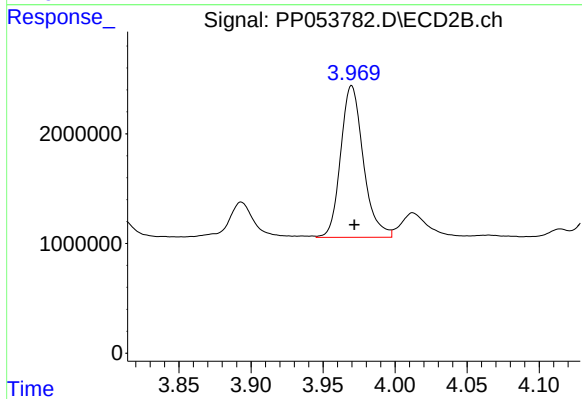
#9 AR-1221-2

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 4092491
Conc: 279.97 ng/ml



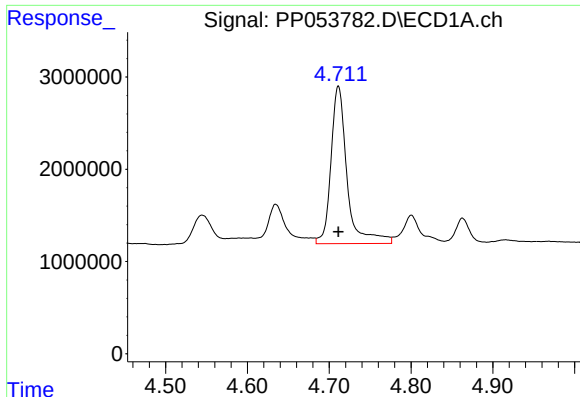
#10 AR-1221-3

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 23434437
Conc: 403.24 ng/ml



#10 AR-1221-3

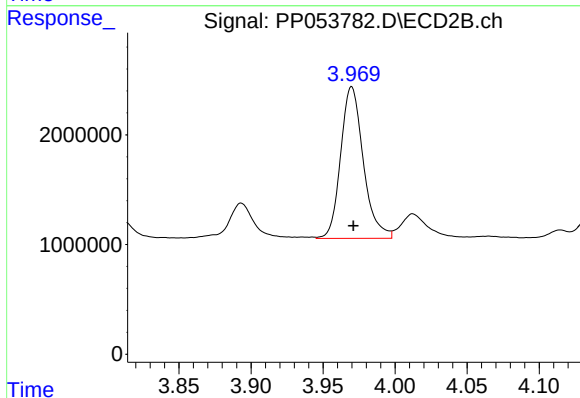
R.T.: 3.970 min
Delta R.T.: -0.002 min
Response: 15144309
Conc: 340.47 ng/ml



#11 AR-1232-1

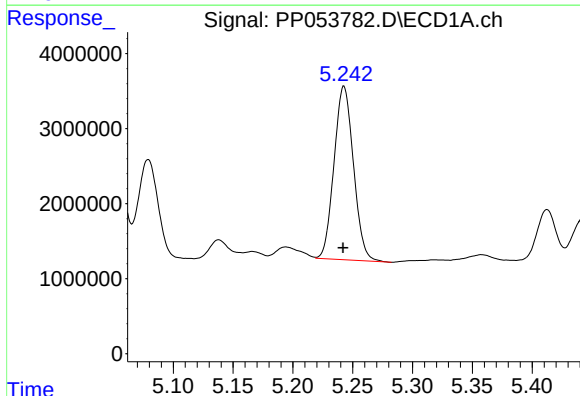
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 23434437
Conc: 523.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



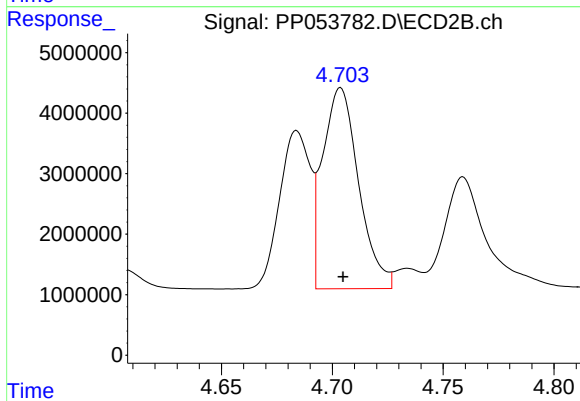
#11 AR-1232-1

R.T.: 3.970 min
Delta R.T.: -0.001 min
Response: 15144309
Conc: 440.10 ng/ml



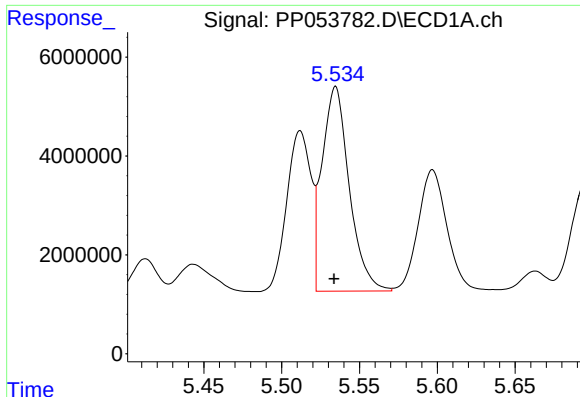
#12 AR-1232-2

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 26183203
Conc: 1017.87 ng/ml



#12 AR-1232-2

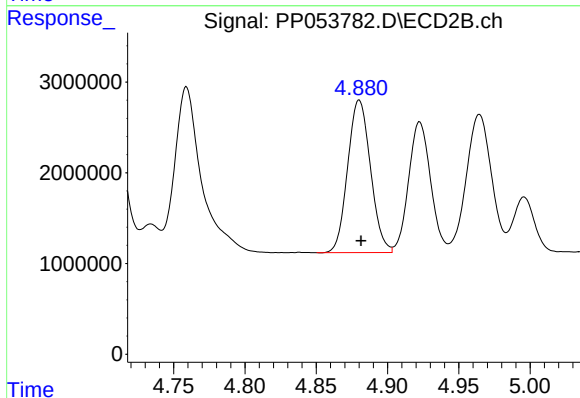
R.T.: 4.704 min
Delta R.T.: -0.001 min
Response: 37505681
Conc: 1256.63 ng/ml



#13 AR-1232-3

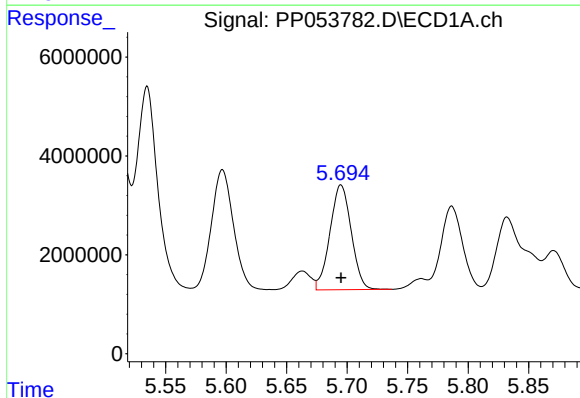
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 50435297
Conc: 1074.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



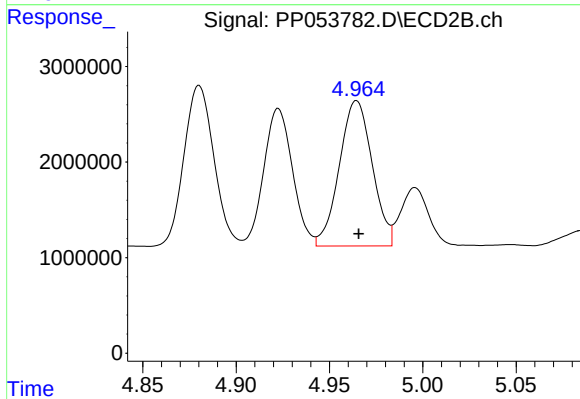
#13 AR-1232-3

R.T.: 4.880 min
Delta R.T.: -0.001 min
Response: 18746956
Conc: 1183.25 ng/ml



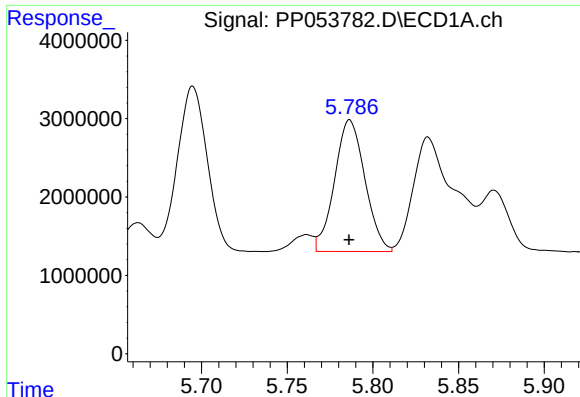
#14 AR-1232-4

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 25896539
Conc: 1092.95 ng/ml



#14 AR-1232-4

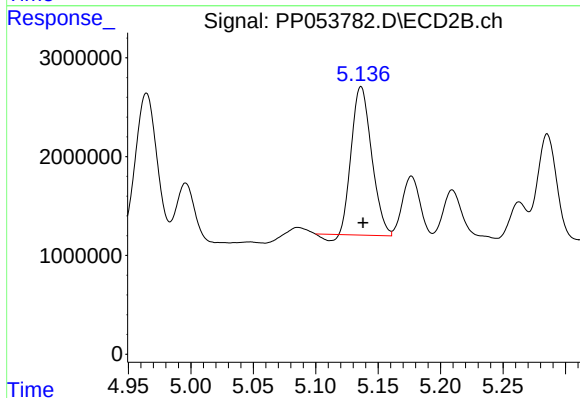
R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 18685063
Conc: 1209.18 ng/ml



#15 AR-1232-5

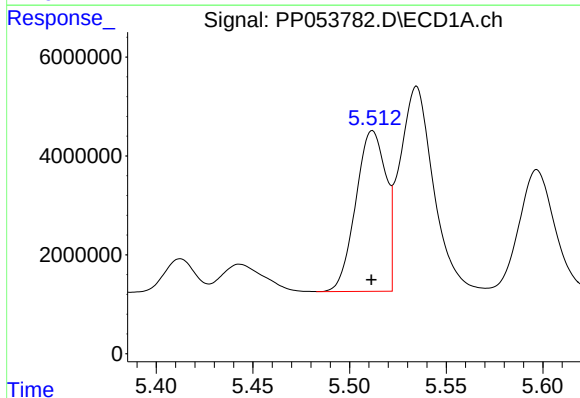
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 20762074
Conc: 1125.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



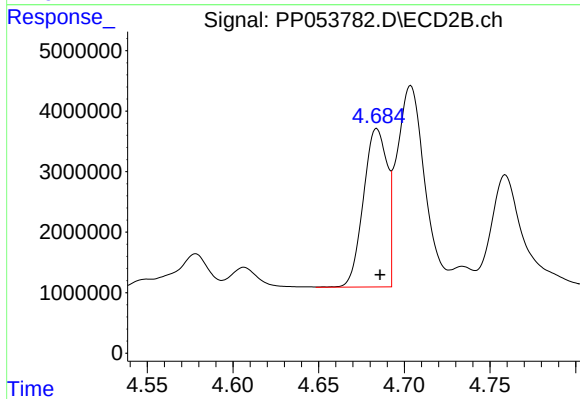
#15 AR-1232-5

R.T.: 5.136 min
Delta R.T.: -0.002 min
Response: 16640357
Conc: 1010.53 ng/ml



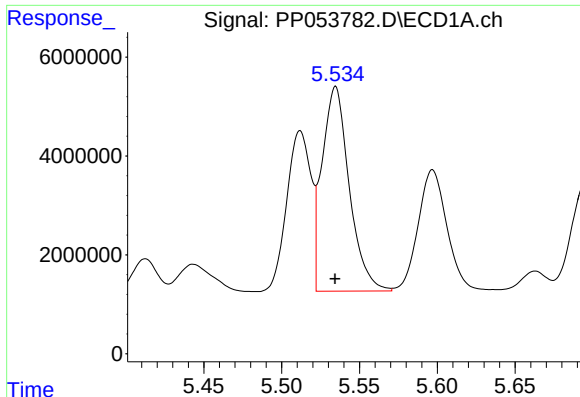
#16 AR-1242-1

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 35204531
Conc: 672.09 ng/ml



#16 AR-1242-1

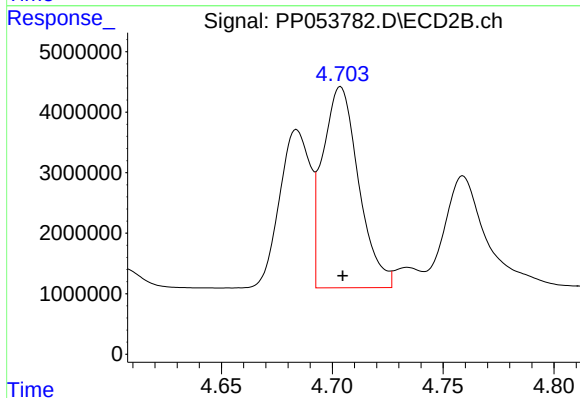
R.T.: 4.684 min
Delta R.T.: -0.002 min
Response: 25282920
Conc: 713.93 ng/ml



#17 AR-1242-2

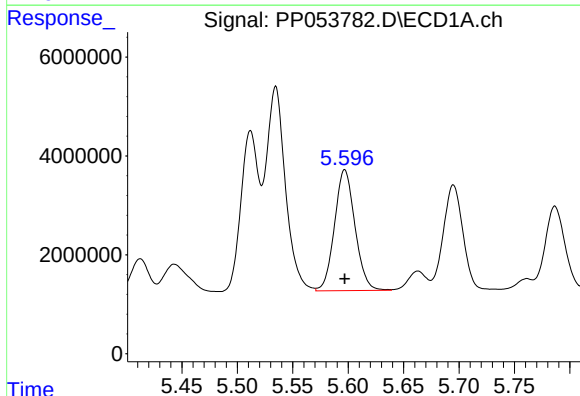
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 50435297
Conc: 661.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



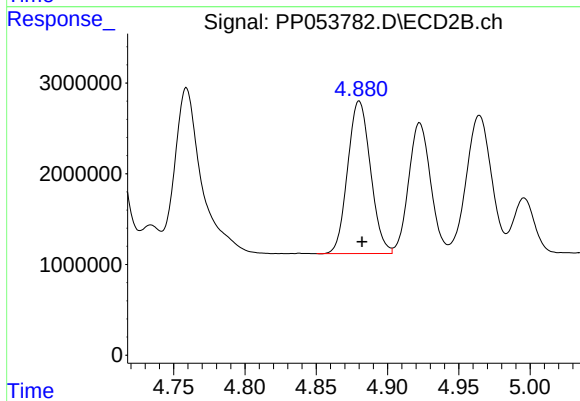
#17 AR-1242-2

R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 37505681
Conc: 780.68 ng/ml



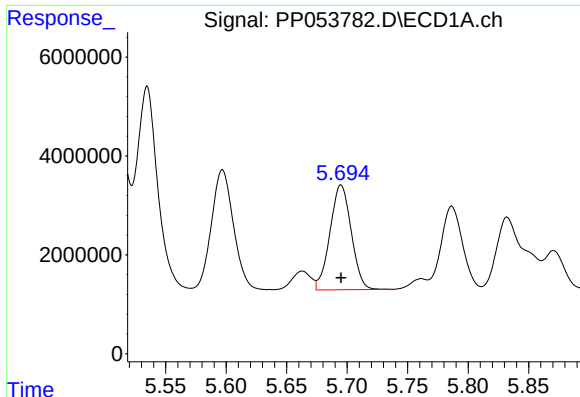
#18 AR-1242-3

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 31385955
Conc: 640.60 ng/ml



#18 AR-1242-3

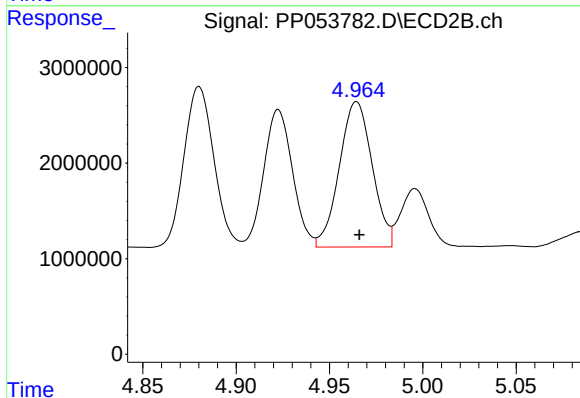
R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 18746956
Conc: 719.08 ng/ml



#19 AR-1242-4

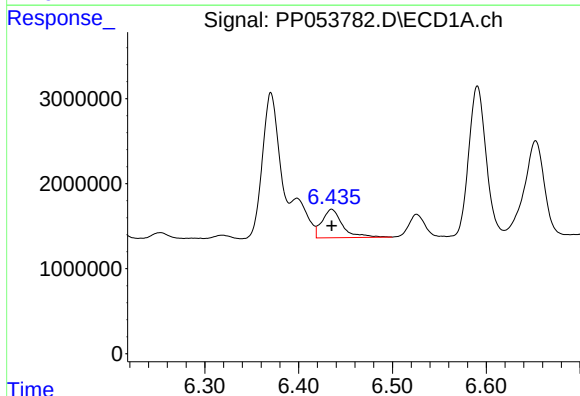
R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 25896539
Conc: 674.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



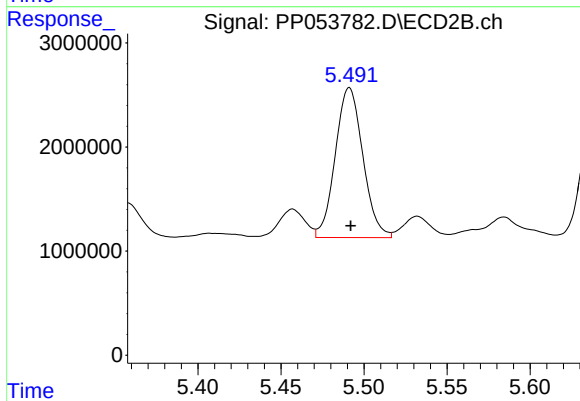
#19 AR-1242-4

R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 18685063
Conc: 654.96 ng/ml



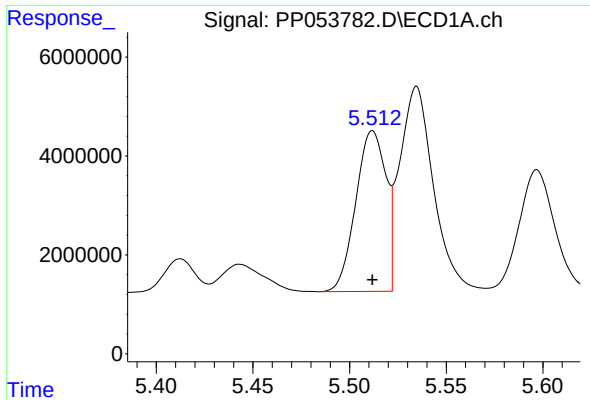
#20 AR-1242-5

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 5120969
Conc: 125.56 ng/ml



#20 AR-1242-5

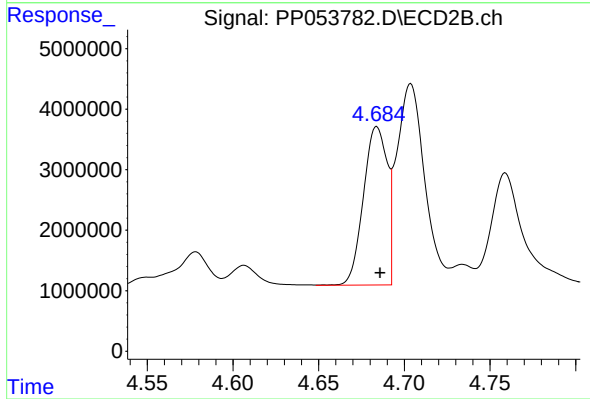
R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 16657756
Conc: 545.74 ng/ml



#21 AR-1248-1

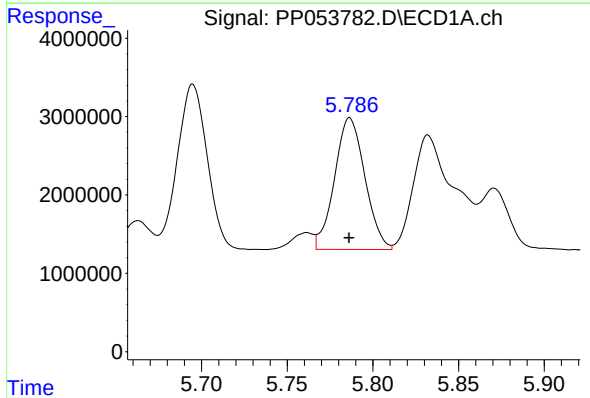
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 35204531
Conc: 835.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



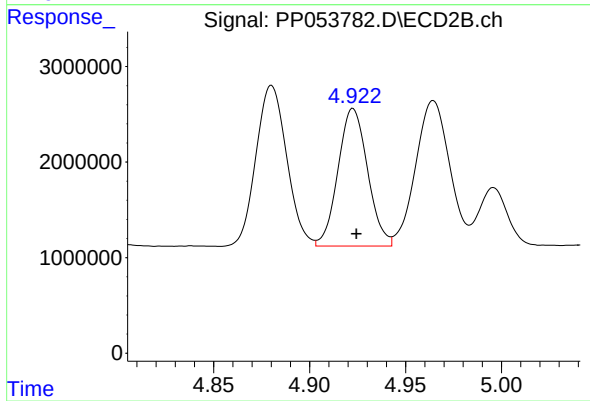
#21 AR-1248-1

R.T.: 4.684 min
Delta R.T.: -0.002 min
Response: 25282920
Conc: 888.76 ng/ml



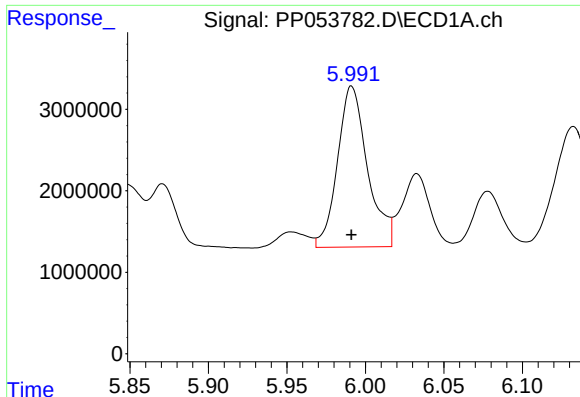
#22 AR-1248-2

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 20762074
Conc: 328.51 ng/ml



#22 AR-1248-2

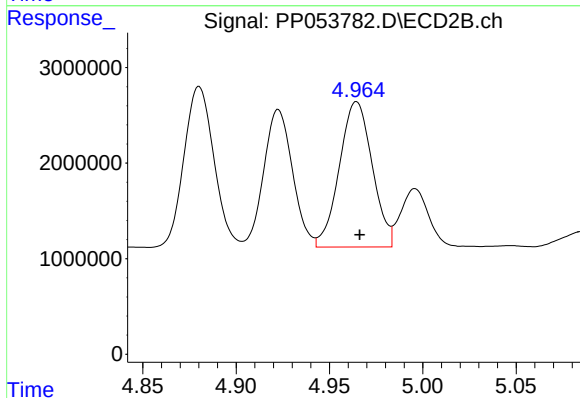
R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 15478546
Conc: 374.16 ng/ml



#23 AR-1248-3

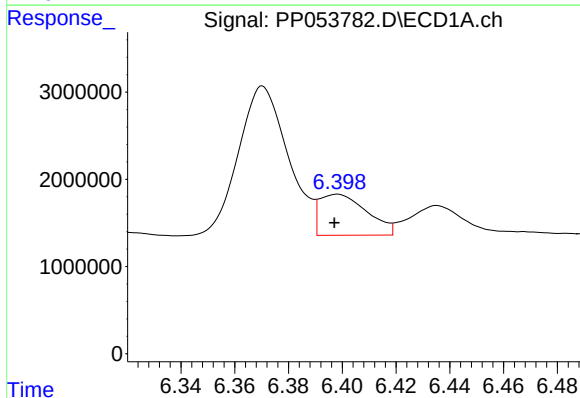
R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 26259216
Conc: 374.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



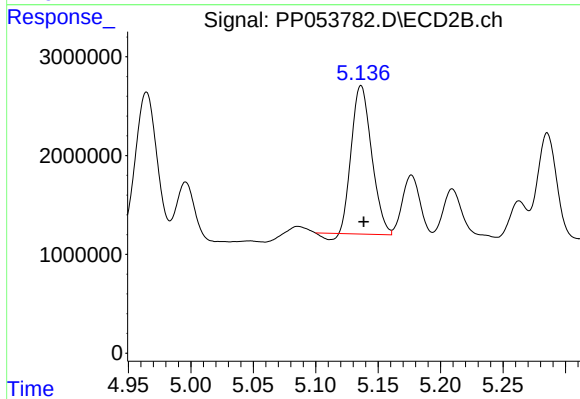
#23 AR-1248-3

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 18685063
Conc: 444.91 ng/ml



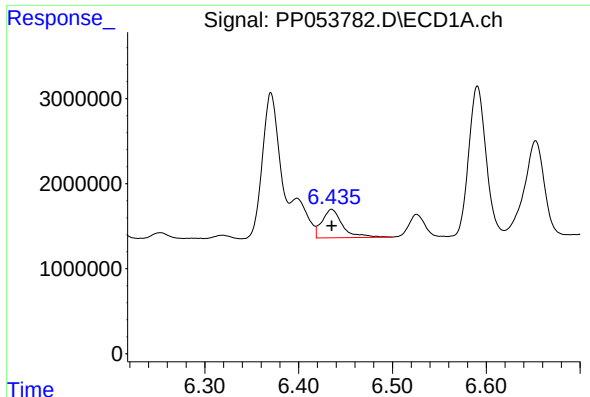
#24 AR-1248-4

R.T.: 6.398 min
Delta R.T.: 0.001 min
Response: 5725138
Conc: 81.18 ng/ml



#24 AR-1248-4

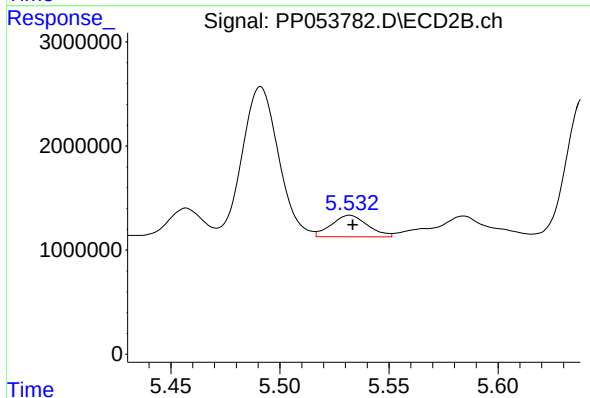
R.T.: 5.136 min
Delta R.T.: -0.002 min
Response: 16640357
Conc: 345.85 ng/ml



#25 AR-1248-5

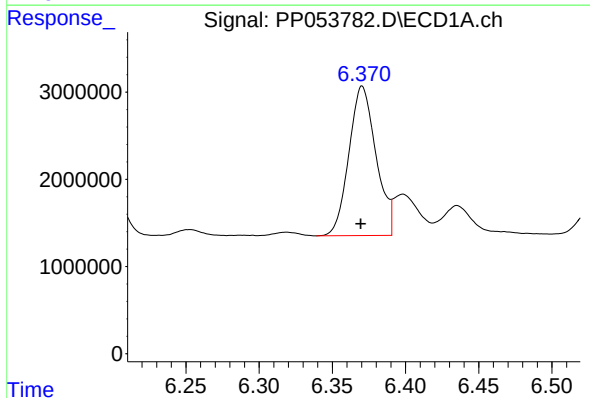
R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 5120969
Conc: 72.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



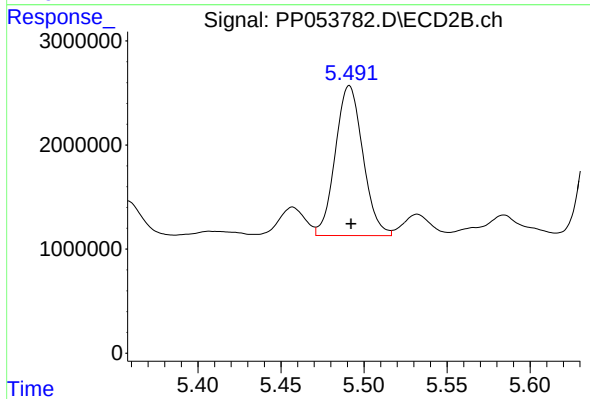
#25 AR-1248-5

R.T.: 5.532 min
Delta R.T.: -0.001 min
Response: 2398433
Conc: 63.88 ng/ml



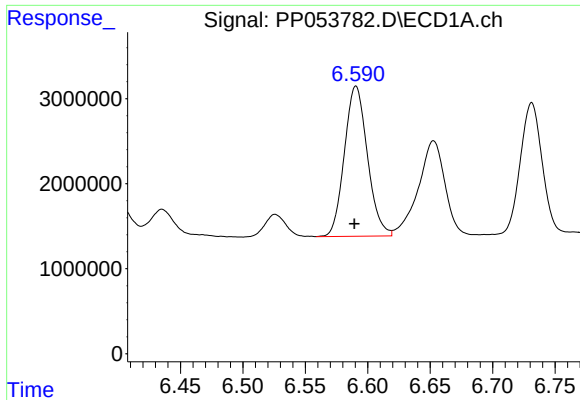
#26 AR-1254-1

R.T.: 6.370 min
Delta R.T.: 0.001 min
Response: 22047651
Conc: 284.51 ng/ml



#26 AR-1254-1

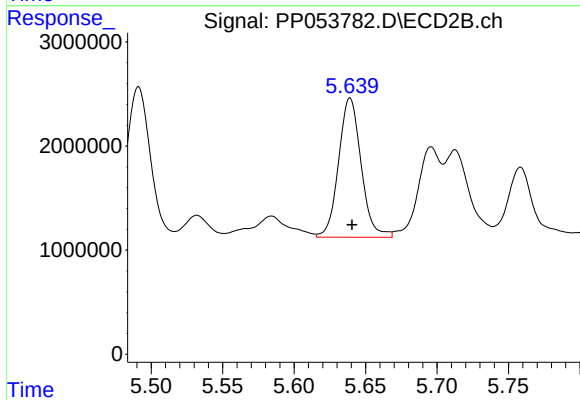
R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 16657756
Conc: 254.38 ng/ml



#27 AR-1254-2

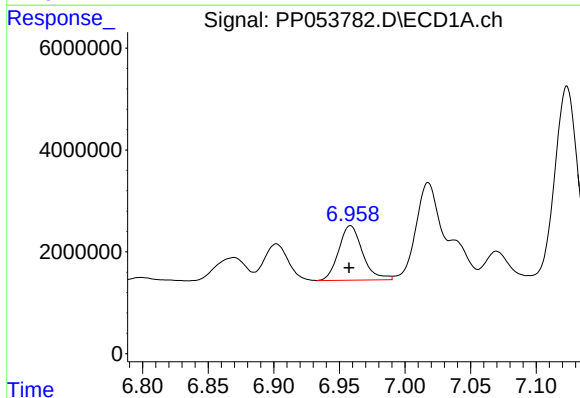
R.T.: 6.591 min
Delta R.T.: 0.001 min
Response: 22682696
Conc: 194.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



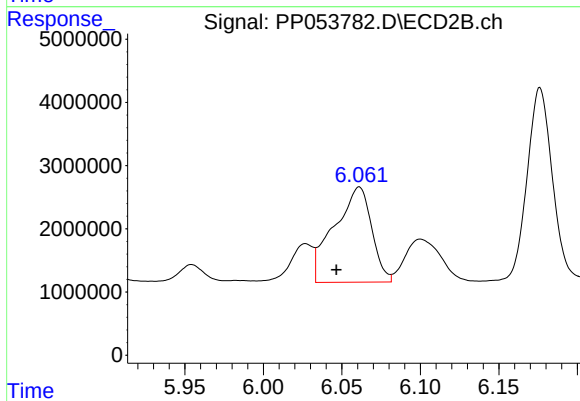
#27 AR-1254-2

R.T.: 5.639 min
Delta R.T.: -0.001 min
Response: 14684075
Conc: 251.79 ng/ml



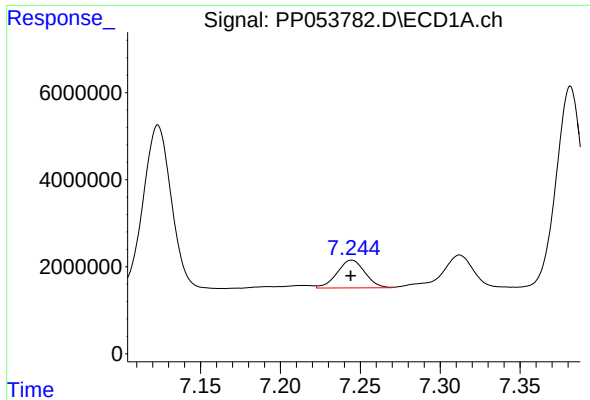
#28 AR-1254-3

R.T.: 6.958 min
Delta R.T.: 0.001 min
Response: 13554091
Conc: 115.72 ng/ml



#28 AR-1254-3

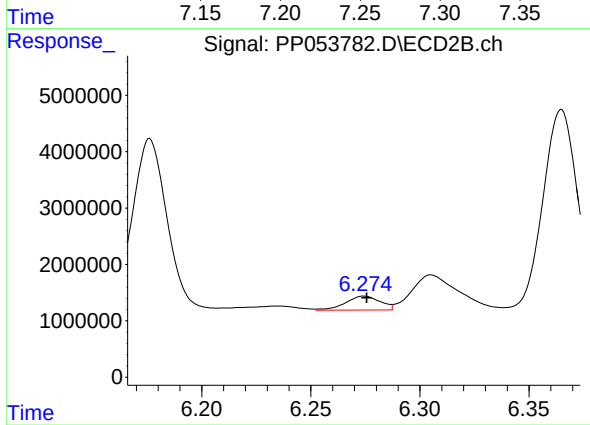
R.T.: 6.061 min
Delta R.T.: 0.015 min
Response: 25018089
Conc: 284.39 ng/ml



#29 AR-1254-4

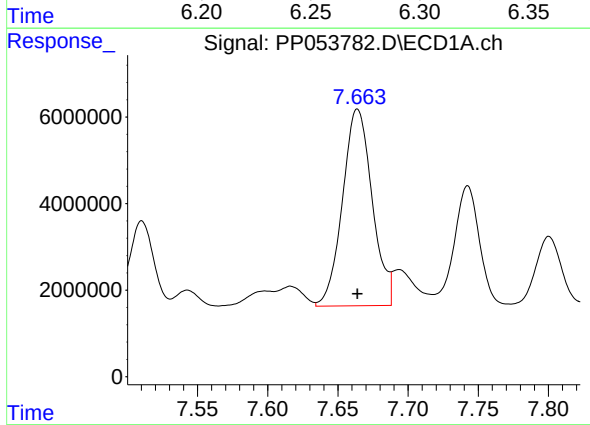
R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 7765449
Conc: 97.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



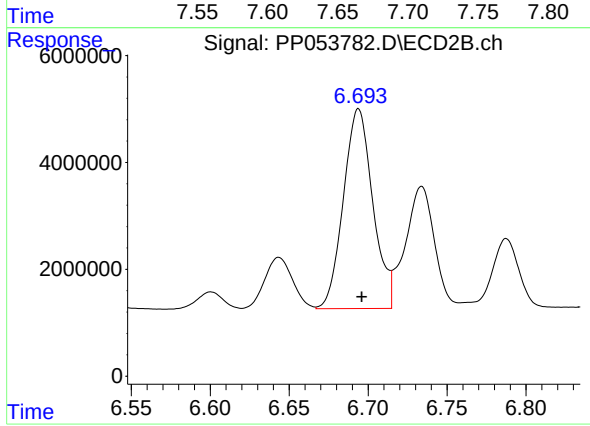
#29 AR-1254-4

R.T.: 6.274 min
Delta R.T.: -0.001 min
Response: 2700757
Conc: 58.95 ng/ml



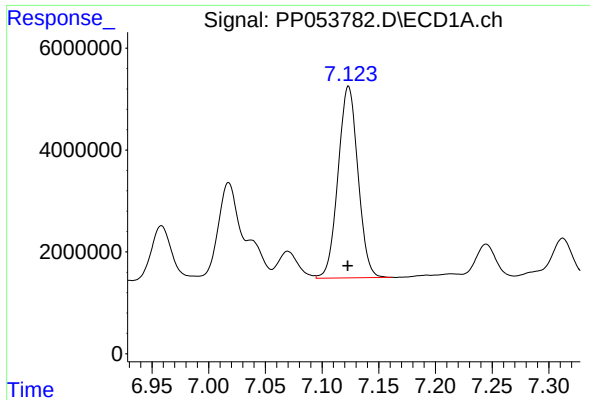
#30 AR-1254-5

R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 66923723
Conc: 686.22 ng/ml



#30 AR-1254-5

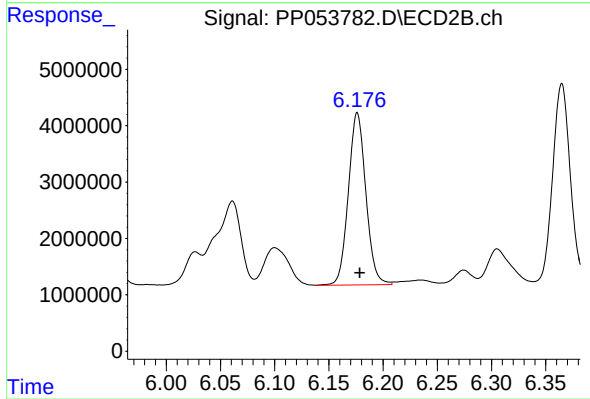
R.T.: 6.694 min
Delta R.T.: -0.002 min
Response: 48506901
Conc: 622.41 ng/ml



#31 AR-1260-1

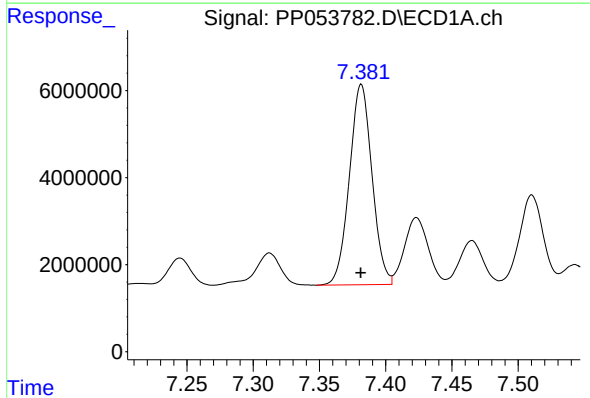
R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 46025003
Conc: 476.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



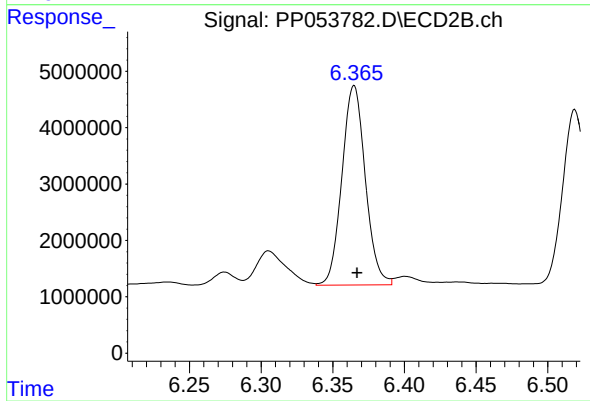
#31 AR-1260-1

R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 34311236
Conc: 526.01 ng/ml



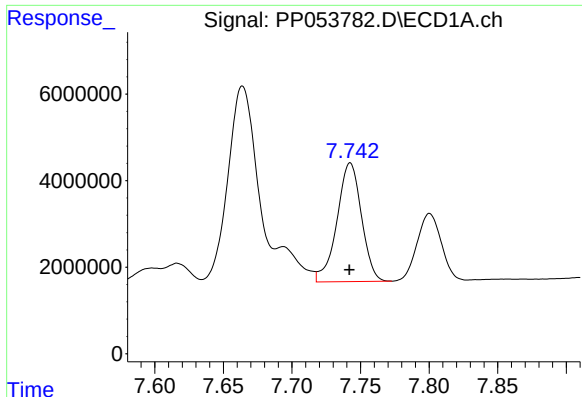
#32 AR-1260-2

R.T.: 7.382 min
Delta R.T.: 0.000 min
Response: 54649691
Conc: 494.70 ng/ml



#32 AR-1260-2

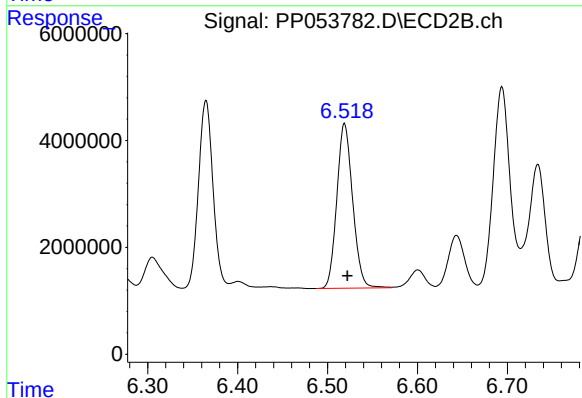
R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 40226112
Conc: 534.18 ng/ml



#33 AR-1260-3

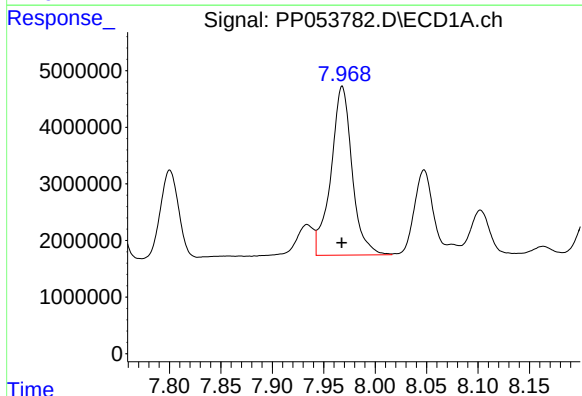
R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 34113782
Conc: 451.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



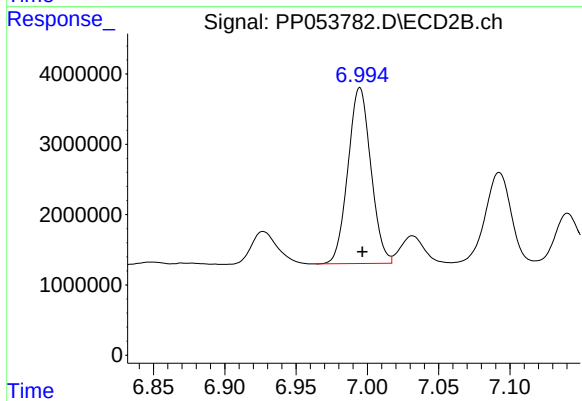
#33 AR-1260-3

R.T.: 6.519 min
Delta R.T.: -0.003 min
Response: 37712875
Conc: 520.29 ng/ml



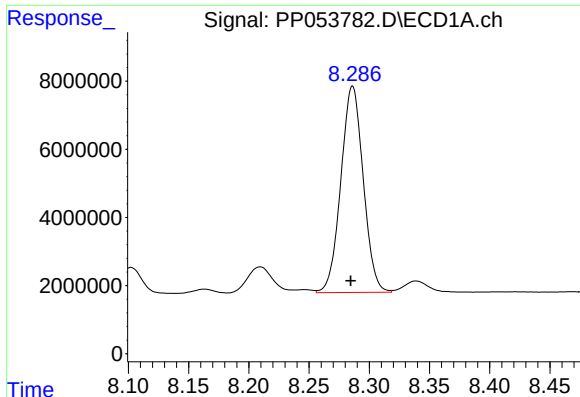
#34 AR-1260-4

R.T.: 7.968 min
Delta R.T.: 0.000 min
Response: 42716220
Conc: 455.13 ng/ml



#34 AR-1260-4

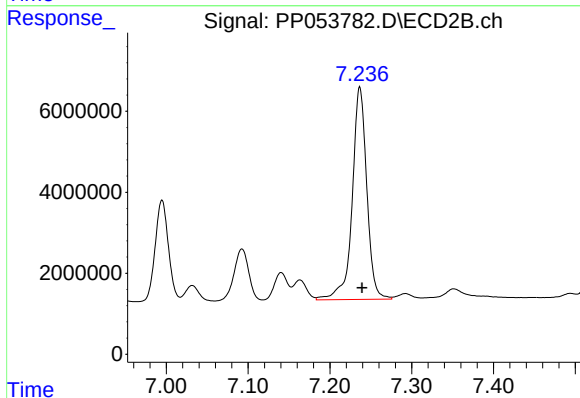
R.T.: 6.995 min
Delta R.T.: -0.002 min
Response: 28022014
Conc: 516.45 ng/ml



#35 AR-1260-5

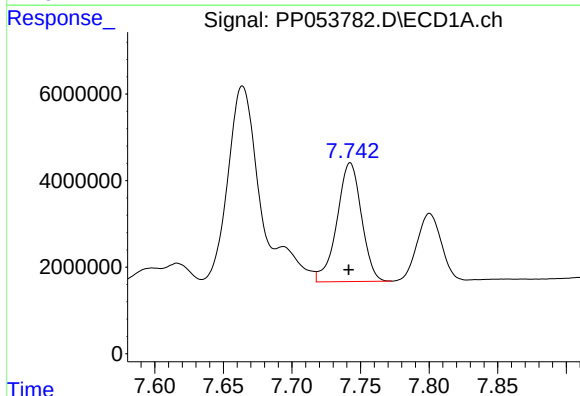
R.T.: 8.286 min
Delta R.T.: 0.001 min
Response: 78309627
Conc: 493.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



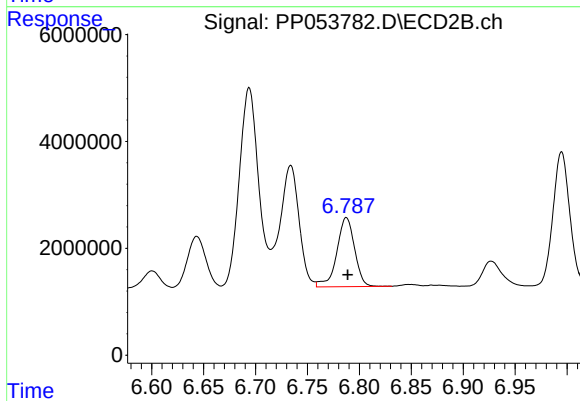
#35 AR-1260-5

R.T.: 7.237 min
Delta R.T.: -0.003 min
Response: 65184410
Conc: 545.09 ng/ml



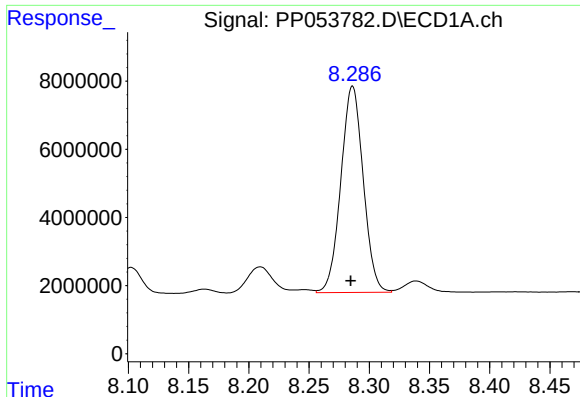
#36 AR-1262-1

R.T.: 7.742 min
Delta R.T.: 0.001 min
Response: 34113782
Conc: 284.98 ng/ml



#36 AR-1262-1

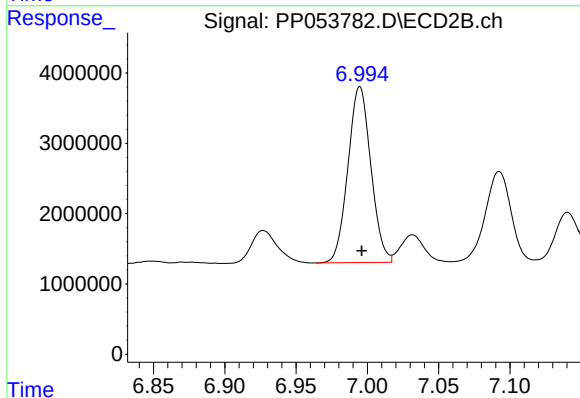
R.T.: 6.788 min
Delta R.T.: -0.001 min
Response: 15427138
Conc: 432.55 ng/ml



#37 AR-1262-2

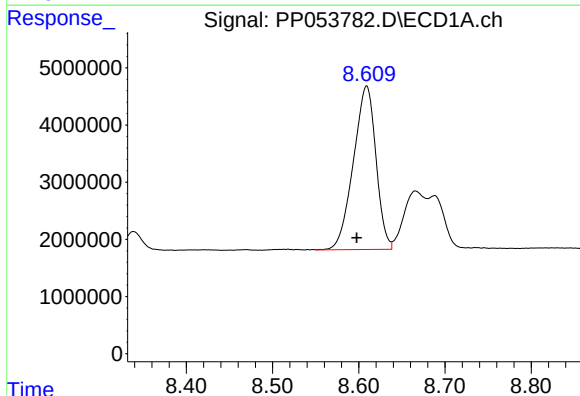
R.T.: 8.286 min
Delta R.T.: 0.001 min
Response: 78309627
Conc: 408.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



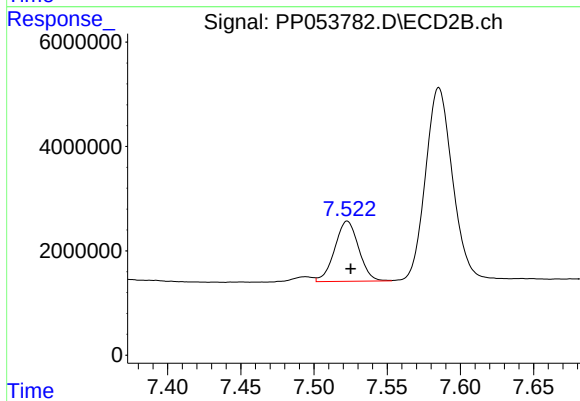
#37 AR-1262-2

R.T.: 6.995 min
Delta R.T.: -0.001 min
Response: 28022014
Conc: 360.50 ng/ml



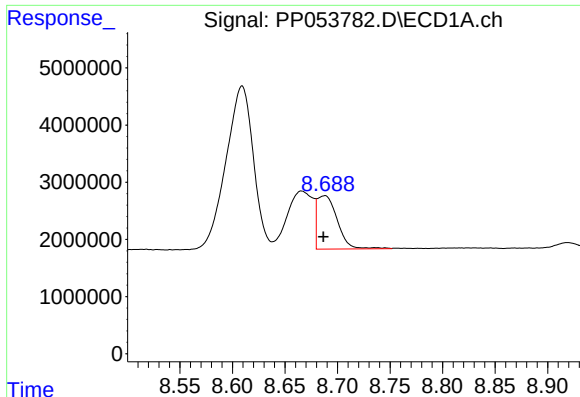
#38 AR-1262-3

R.T.: 8.609 min
Delta R.T.: 0.012 min
Response: 52064818
Conc: 375.74 ng/ml



#38 AR-1262-3

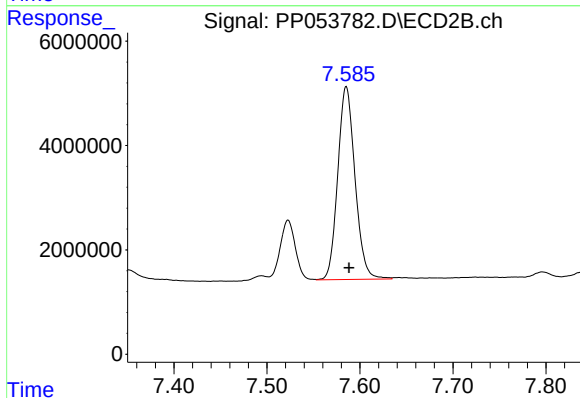
R.T.: 7.523 min
Delta R.T.: -0.002 min
Response: 13146836
Conc: 208.67 ng/ml



#39 AR-1262-4

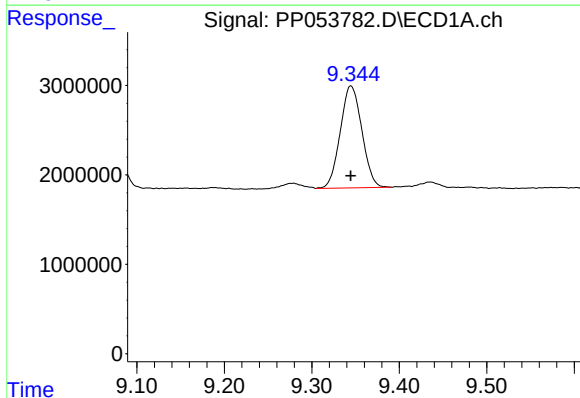
R.T.: 8.688 min
Delta R.T.: 0.001 min
Response: 12419401
Conc: 199.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



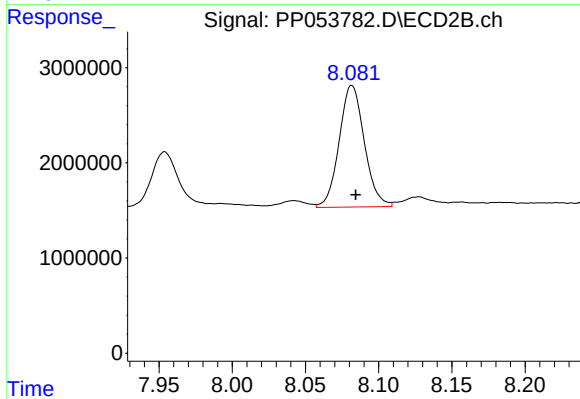
#39 AR-1262-4

R.T.: 7.585 min
Delta R.T.: -0.003 min
Response: 47694916
Conc: 417.14 ng/ml



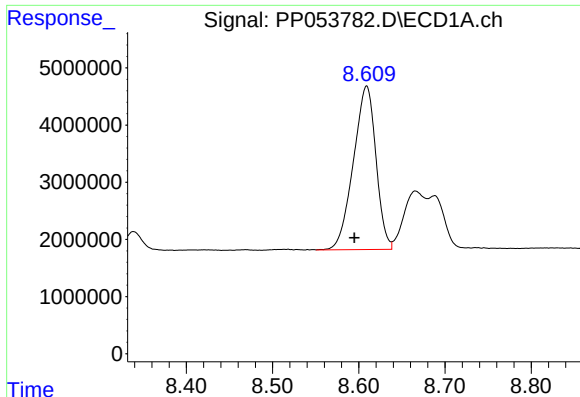
#40 AR-1262-5

R.T.: 9.345 min
Delta R.T.: 0.000 min
Response: 19578425
Conc: 277.06 ng/ml



#40 AR-1262-5

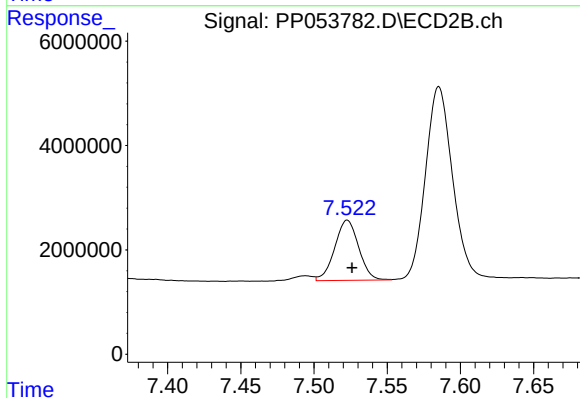
R.T.: 8.082 min
Delta R.T.: -0.003 min
Response: 15322337
Conc: 307.58 ng/ml



#41 AR-1268-1

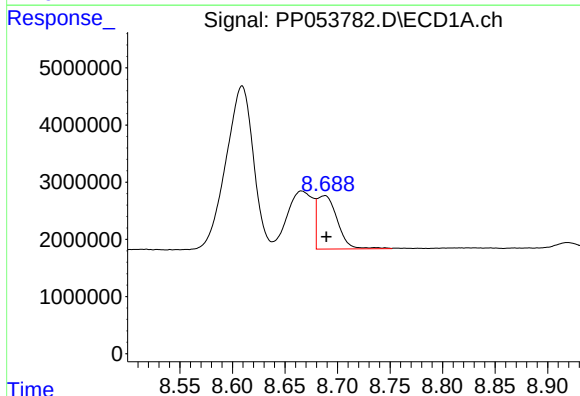
R.T.: 8.609 min
Delta R.T.: 0.014 min
Response: 52064818
Conc: 213.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



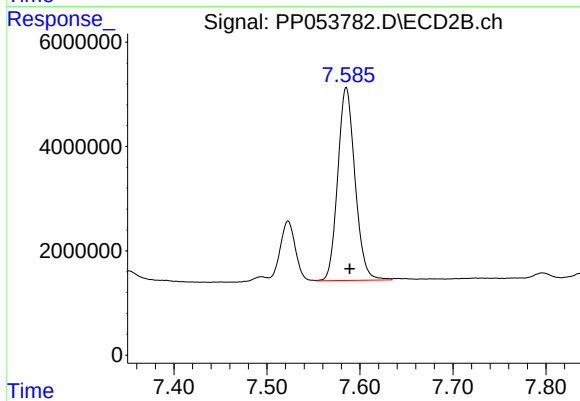
#41 AR-1268-1

R.T.: 7.523 min
Delta R.T.: -0.003 min
Response: 13146836
Conc: 72.67 ng/ml



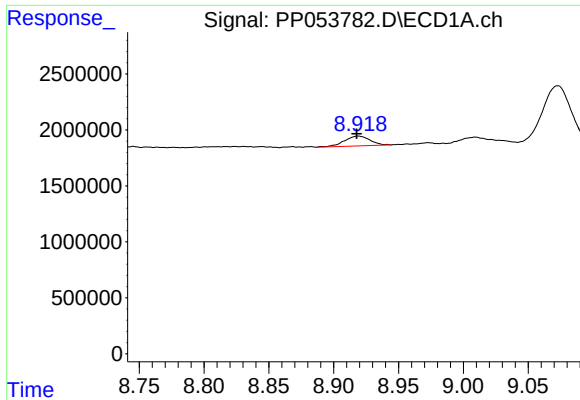
#42 AR-1268-2

R.T.: 8.688 min
Delta R.T.: -0.002 min
Response: 12419401
Conc: 54.65 ng/ml



#42 AR-1268-2

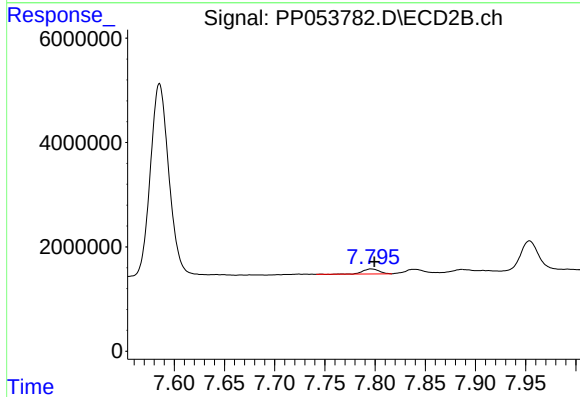
R.T.: 7.585 min
Delta R.T.: -0.004 min
Response: 47694916
Conc: 279.49 ng/ml



#43 AR-1268-3

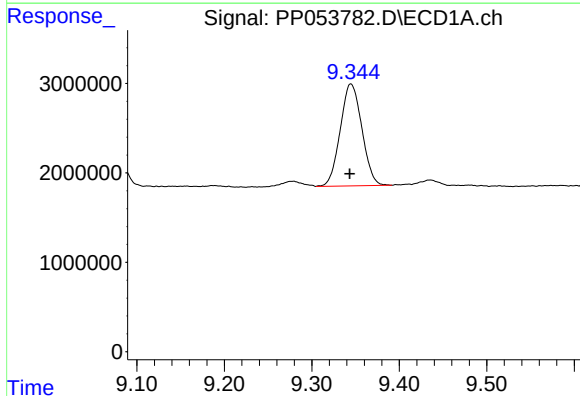
R.T.: 8.919 min
Delta R.T.: 0.001 min
Response: 1187032
Conc: 6.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



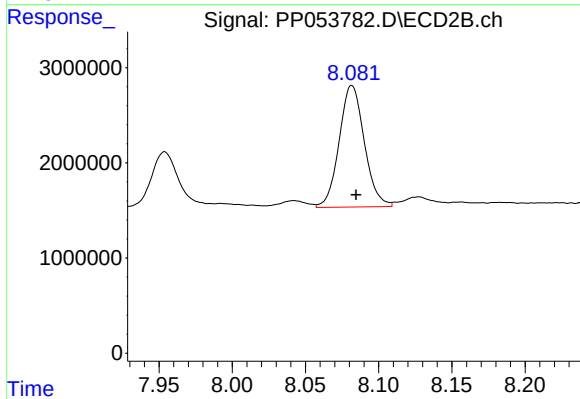
#43 AR-1268-3

R.T.: 7.796 min
Delta R.T.: -0.003 min
Response: 1045745
Conc: 7.08 ng/ml



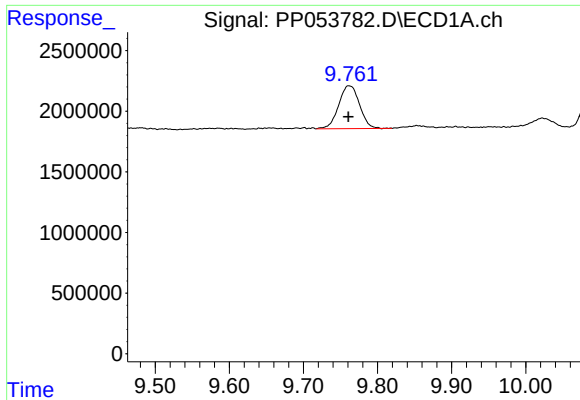
#44 AR-1268-4

R.T.: 9.345 min
Delta R.T.: 0.001 min
Response: 19578425
Conc: 254.34 ng/ml



#44 AR-1268-4

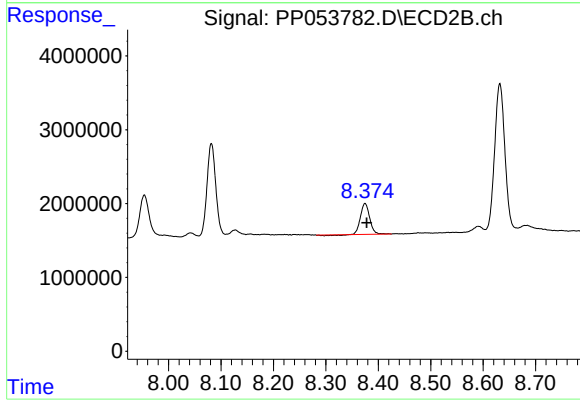
R.T.: 8.082 min
Delta R.T.: -0.003 min
Response: 15322337
Conc: 274.93 ng/ml



#45 AR-1268-5

R.T.: 9.762 min
Delta R.T.: 0.000 min
Response: 6881689
Conc: 11.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.375 min
Delta R.T.: -0.003 min
Response: 5021104
Conc: 10.62 ng/ml