

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041923\
 Data File : PP056984.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2023 08:38
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 22:02:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP041823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 19 04:08:43 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...	4.405	3.630	123.2E6	89946181	51.528	50.629
2)	SA Decachlor...	10.226	8.689	49748521	70640681	54.094	51.087
Target Compounds							
3)	L1 AR-1016-1	5.582	4.728	30151138	26817506	508.517	503.703
4)	L1 AR-1016-2	5.605	4.747	44035282	38041980	511.516	512.574
5)	L1 AR-1016-3	5.667	4.926	27669827	20863137	513.675	513.420
6)	L1 AR-1016-4	5.767	4.967	22163838	18305093	516.679	511.298
7)	L1 AR-1016-5	6.063	5.183	22634547	23477681	506.665	512.801
8)	L2 AR-1221-1	4.609	3.845	4018460	3032357	144.769	139.147
9)	L2 AR-1221-2	4.702	3.933	5750055	4463347	285.184	272.419
10)	L2 AR-1221-3	4.779	4.010	20809596	16768440	344.501	338.224
11)	L3 AR-1232-1	4.779	4.010	20809596	16768440	413.789	404.279
12)	L3 AR-1232-2	5.313	4.747	28468654	38041980	1111.420	1085.522
13)	L3 AR-1232-3	5.605	4.926	44035282	20863137	1110.347	1110.582
14)	L3 AR-1232-4	5.767	5.010	22163838	22398899	1122.228	1172.811
15)	L3 AR-1232-5	5.859	5.183	21150471	23477681	1173.451	1130.361
16)	L4 AR-1242-1	5.582	4.728	30151138	26817506	601.241	595.481
17)	L4 AR-1242-2	5.605	4.747	44035282	38041980	607.463	612.049
18)	L4 AR-1242-3	5.667	4.926	27669827	20863137	610.853	606.900
19)	L4 AR-1242-4	5.767	5.010	22163838	22398899	616.359	595.383
20)	L4 AR-1242-5	6.509	5.538	6158657	22741223	188.049	540.257 #
21)	L5 AR-1248-1	5.582	4.728	30151138	26817506	811.287	795.218
22)	L5 AR-1248-2	5.859	4.967	21150471	18305093	357.347	352.349
23)	L5 AR-1248-3	6.063	5.010	22634547	22398899	372.442	410.316
24)	L5 AR-1248-4	6.469	5.183	6458510	23477681	117.352	376.976 #
25)	L5 AR-1248-5	6.509	5.579	6158657	5338736	112.339	97.475
26)	L6 AR-1254-1	6.443	5.538	19472355	22741223	287.104	243.045
27)	L6 AR-1254-2	6.664	5.686	15749085	16310695	167.949	203.476
28)	L6 AR-1254-3	7.032	6.108f	6319178	30314037	73.564	244.790 #
29)	L6 AR-1254-4	7.319	6.322	4828962	2310095	84.096	31.711 #
30)	L6 AR-1254-5	7.740	6.742	38332631	52547922	657.796	493.741
31)	L7 AR-1260-1	7.198	6.224	37657301	45524772	527.209	502.374
32)	L7 AR-1260-2	7.456	6.412	37393660	50998398	516.038	499.857
33)	L7 AR-1260-3	7.818	6.569	27937945	49202483	512.719	502.748
34)	L7 AR-1260-4	8.044	7.043	32351973	39834850	534.045	508.907
35)	L7 AR-1260-5	8.369	7.284	54850955	82931824	523.102	503.841
36)	L8 AR-1262-1	7.818	6.835	27937945	22274128	383.199	494.178 #
37)	L8 AR-1262-2	8.369	7.043	54850955	39834850	499.174	422.456
38)	L8 AR-1262-3	8.699	7.570	34767707	20597594	451.723	284.480 #
39)	L8 AR-1262-4	8.777	7.633	9985762	61303969	268.292	481.093 #
40)	L8 AR-1262-5	9.450	8.130	14018967	21611345	385.873	372.073
41)	L9 AR-1268-1	8.699f	7.570	34767707	20597594	240.185	93.033 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041923\
 Data File : PP056984.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2023 08:38
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

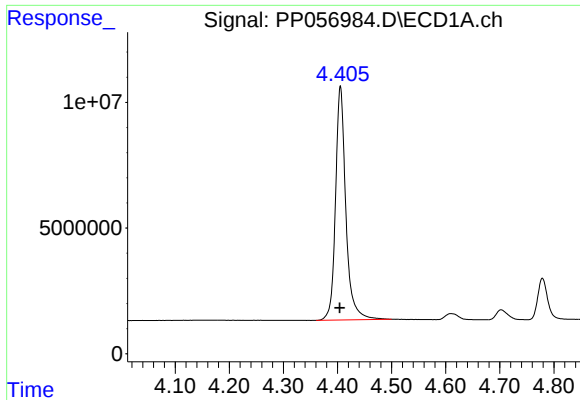
Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 22:02:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP041823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 19 04:08:43 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	8.777	7.633	9985762	61303969	78.620	310.655 #
43) L9	AR-1268-3	9.015	7.843	830542	1116966	7.041	6.425
44) L9	AR-1268-4	9.450	8.130	14018967	21611345	335.958	322.552
45) L9	AR-1268-5	9.877	8.428	3945403	6405588	12.497	13.200

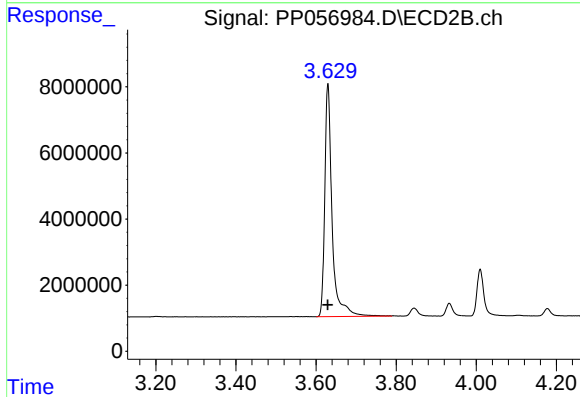
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

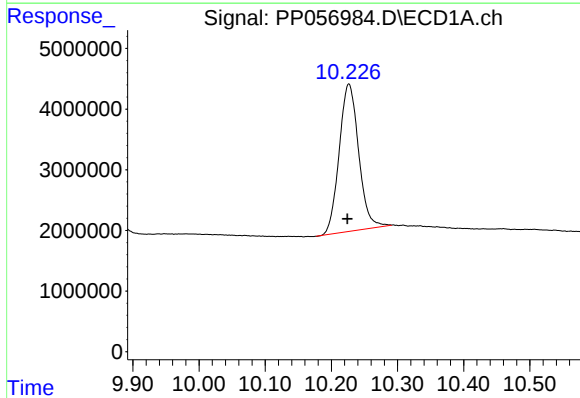
R.T.: 4.405 min
Delta R.T.: 0.001 min
Response: 123194487
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



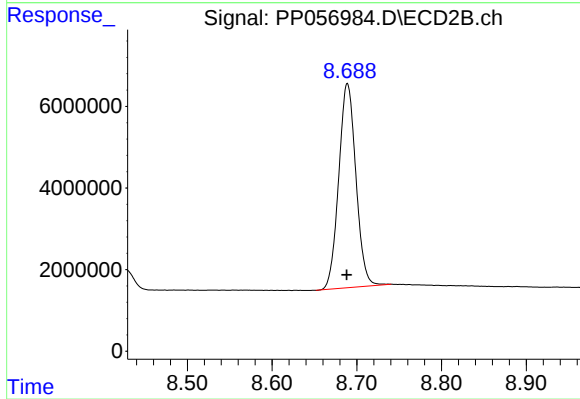
#1 Tetrachloro-m-xylene

R.T.: 3.630 min
Delta R.T.: 0.000 min
Response: 89946181
Conc: 50.63 ng/ml



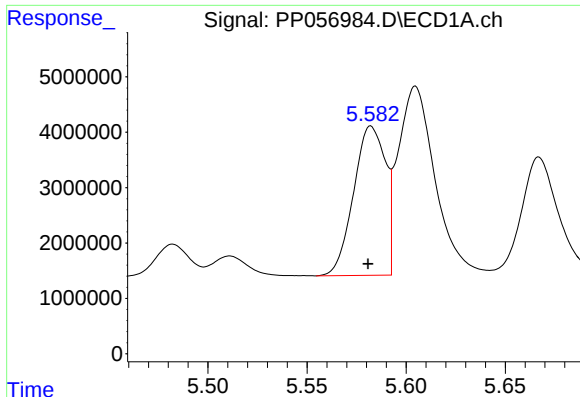
#2 Decachlorobiphenyl

R.T.: 10.226 min
Delta R.T.: 0.002 min
Response: 49748521
Conc: 54.09 ng/ml



#2 Decachlorobiphenyl

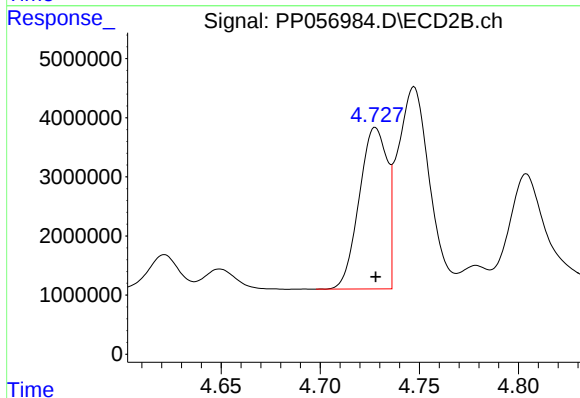
R.T.: 8.689 min
Delta R.T.: 0.000 min
Response: 70640681
Conc: 51.09 ng/ml



#3 AR-1016-1

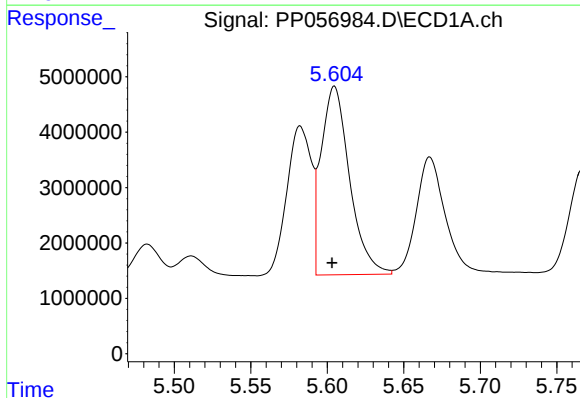
R.T.: 5.582 min
Delta R.T.: 0.002 min
Response: 30151138
Conc: 508.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



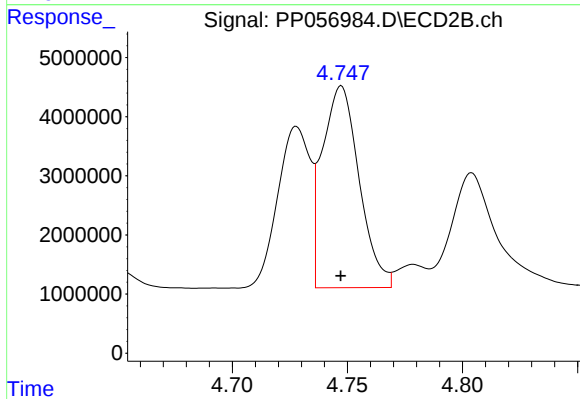
#3 AR-1016-1

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 26817506
Conc: 503.70 ng/ml



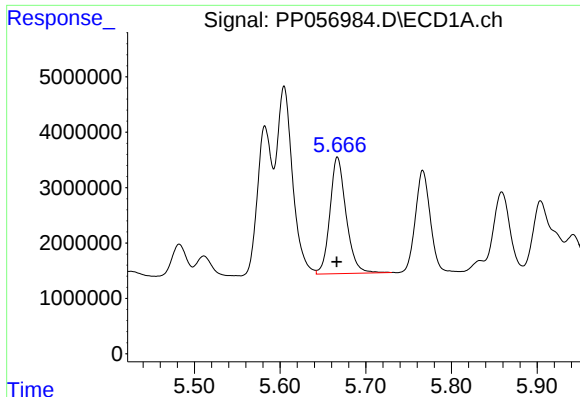
#4 AR-1016-2

R.T.: 5.605 min
Delta R.T.: 0.002 min
Response: 44035282
Conc: 511.52 ng/ml



#4 AR-1016-2

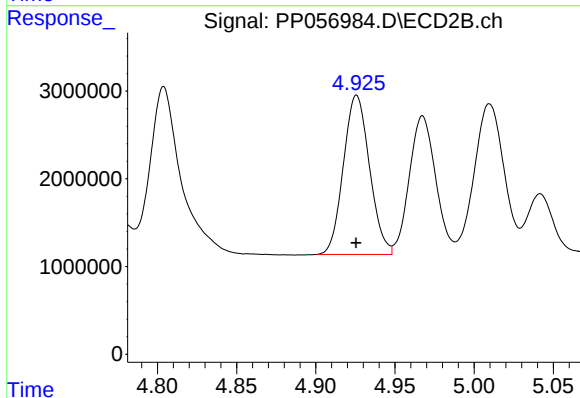
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 38041980
Conc: 512.57 ng/ml



#5 AR-1016-3

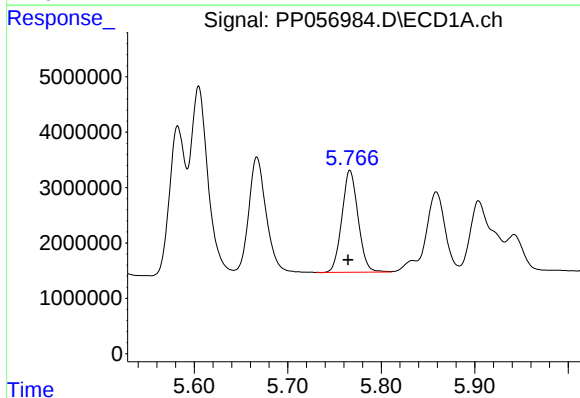
R.T.: 5.667 min
Delta R.T.: 0.000 min
Response: 27669827
Conc: 513.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



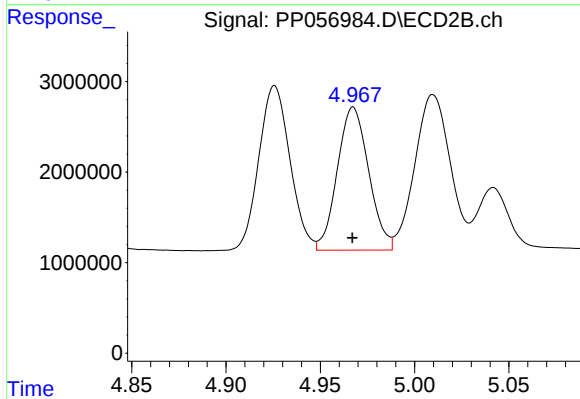
#5 AR-1016-3

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 20863137
Conc: 513.42 ng/ml



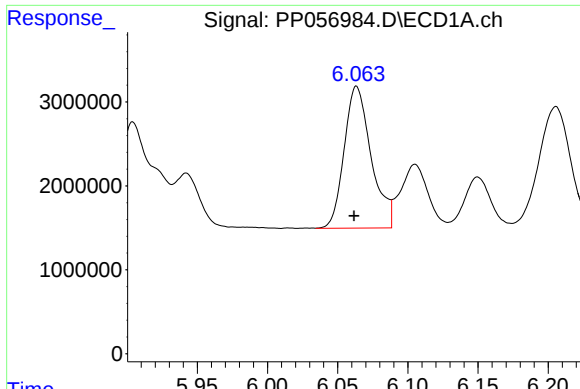
#6 AR-1016-4

R.T.: 5.767 min
Delta R.T.: 0.002 min
Response: 22163838
Conc: 516.68 ng/ml



#6 AR-1016-4

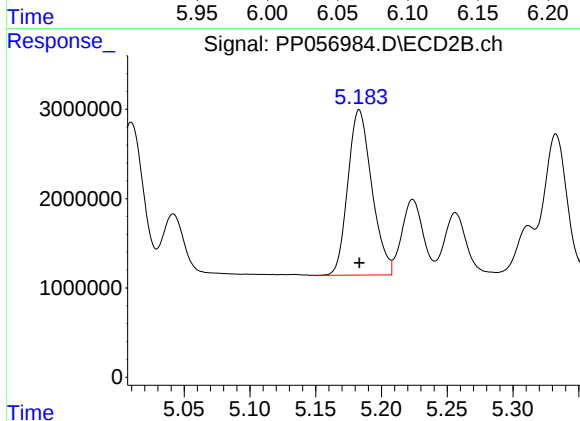
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 18305093
Conc: 511.30 ng/ml



#7 AR-1016-5

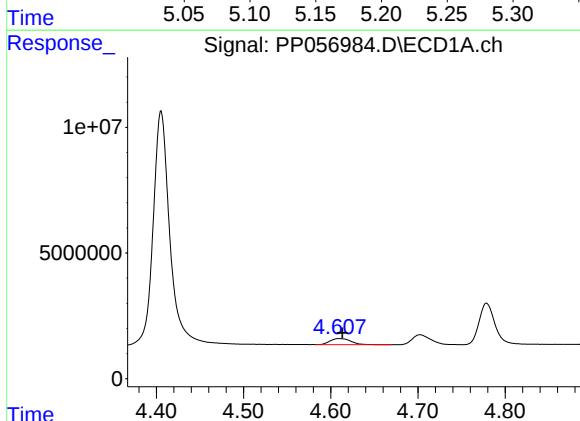
R.T.: 6.063 min
Delta R.T.: 0.002 min
Response: 22634547
Conc: 506.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



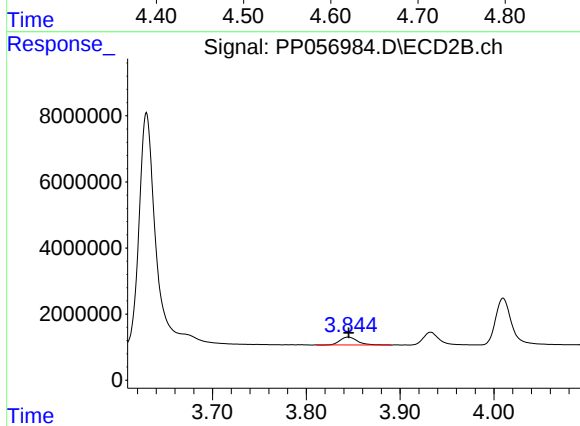
#7 AR-1016-5

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 23477681
Conc: 512.80 ng/ml



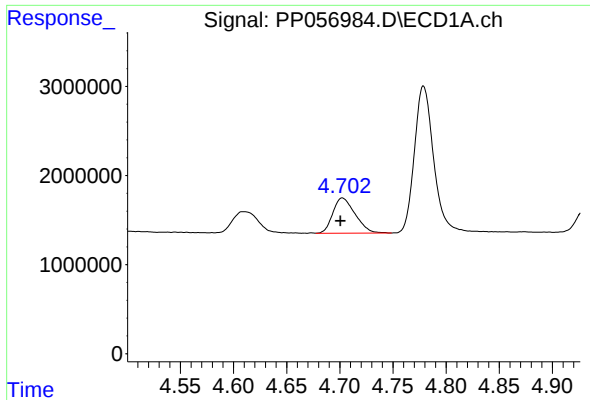
#8 AR-1221-1

R.T.: 4.609 min
Delta R.T.: -0.004 min
Response: 4018460
Conc: 144.77 ng/ml



#8 AR-1221-1

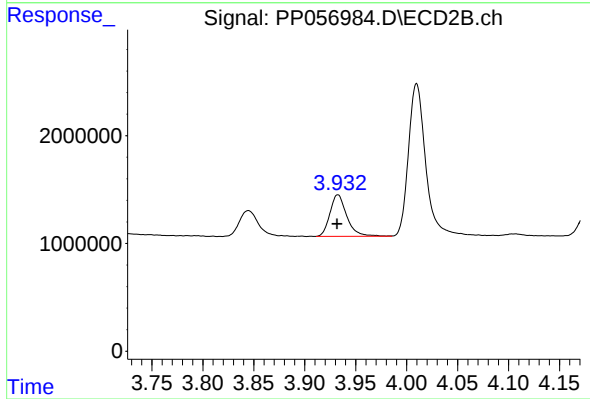
R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 3032357
Conc: 139.15 ng/ml



#9 AR-1221-2

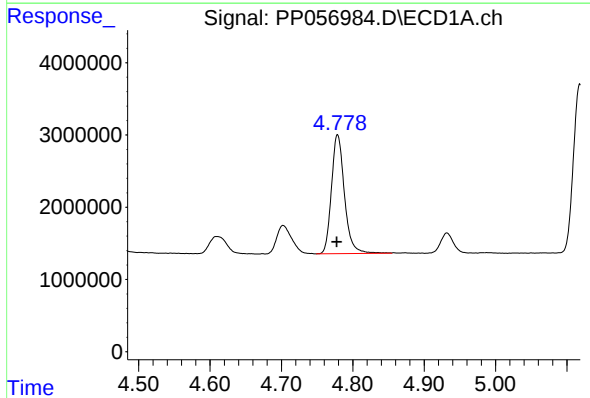
R.T.: 4.702 min
Delta R.T.: 0.002 min
Response: 5750055
Conc: 285.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



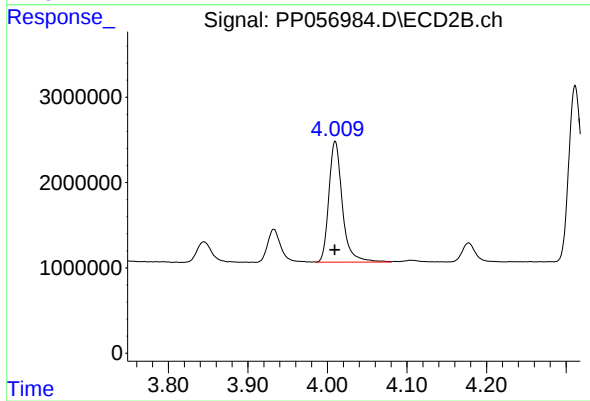
#9 AR-1221-2

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 4463347
Conc: 272.42 ng/ml



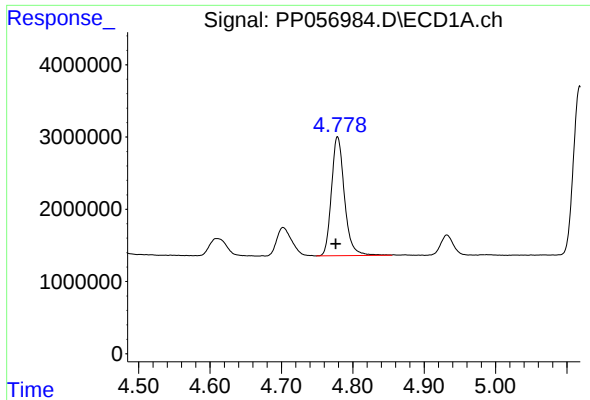
#10 AR-1221-3

R.T.: 4.779 min
Delta R.T.: 0.001 min
Response: 20809596
Conc: 344.50 ng/ml



#10 AR-1221-3

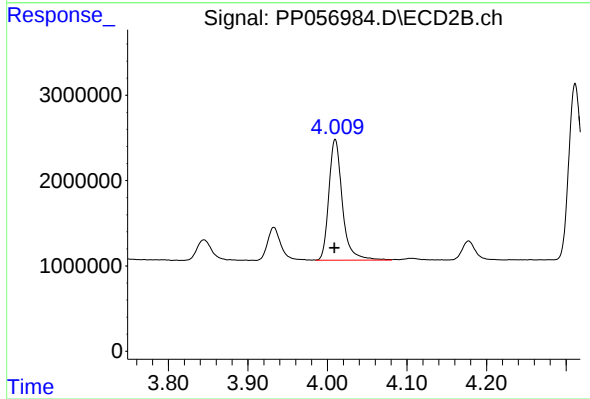
R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 16768440
Conc: 338.22 ng/ml



#11 AR-1232-1

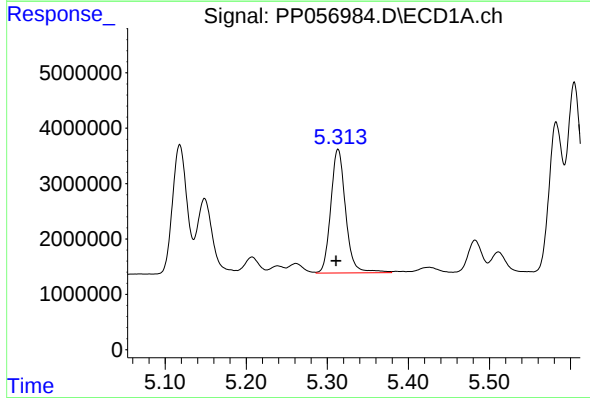
R.T.: 4.779 min
Delta R.T.: 0.003 min
Response: 20809596
Conc: 413.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



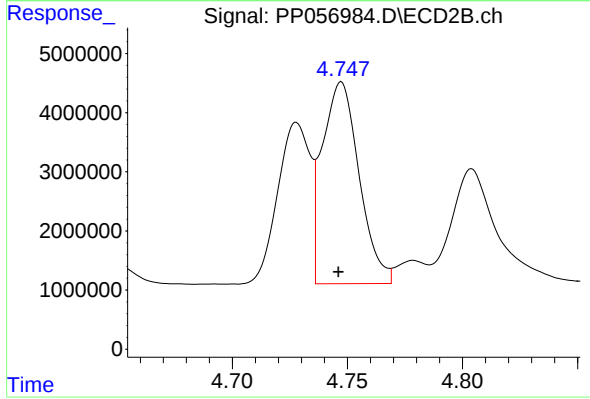
#11 AR-1232-1

R.T.: 4.010 min
Delta R.T.: 0.001 min
Response: 16768440
Conc: 404.28 ng/ml



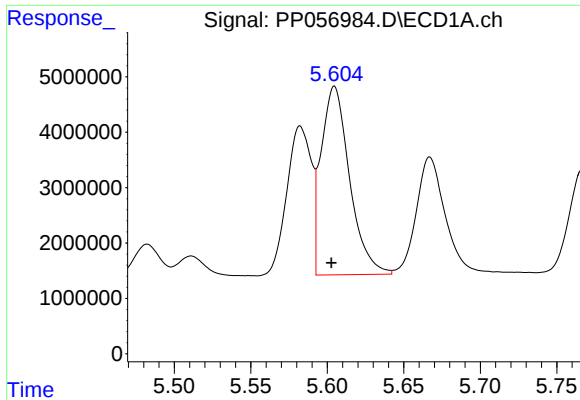
#12 AR-1232-2

R.T.: 5.313 min
Delta R.T.: 0.002 min
Response: 28468654
Conc: 1111.42 ng/ml



#12 AR-1232-2

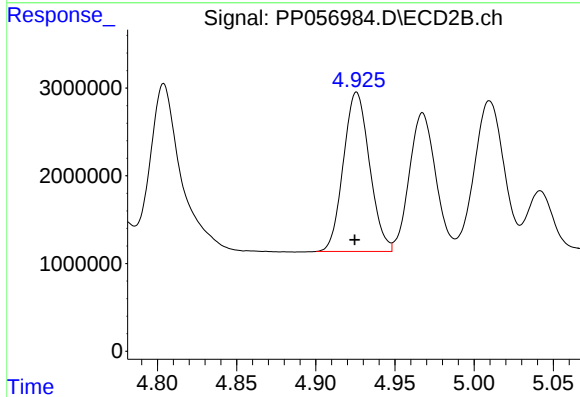
R.T.: 4.747 min
Delta R.T.: 0.001 min
Response: 38041980
Conc: 1085.52 ng/ml



#13 AR-1232-3

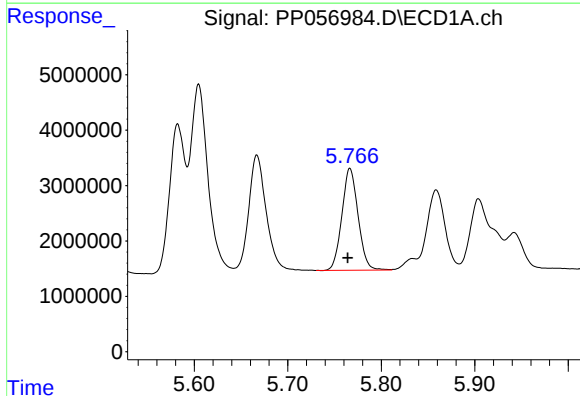
R.T.: 5.605 min
Delta R.T.: 0.002 min
Response: 44035282
Conc: 1110.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



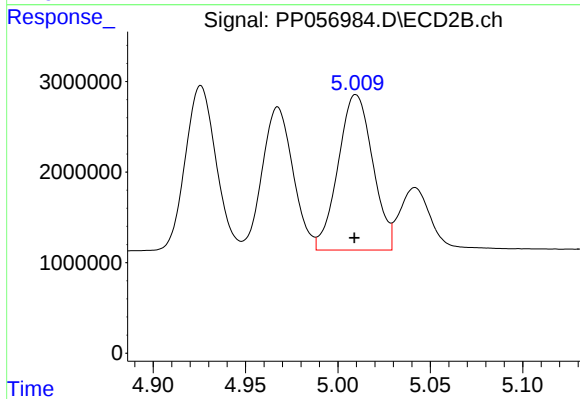
#13 AR-1232-3

R.T.: 4.926 min
Delta R.T.: 0.001 min
Response: 20863137
Conc: 1110.58 ng/ml



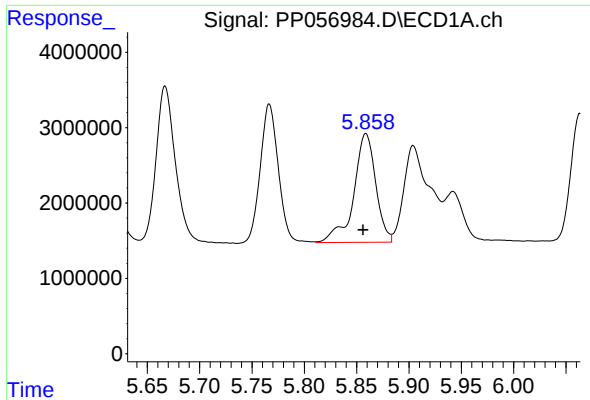
#14 AR-1232-4

R.T.: 5.767 min
Delta R.T.: 0.002 min
Response: 22163838
Conc: 1122.23 ng/ml



#14 AR-1232-4

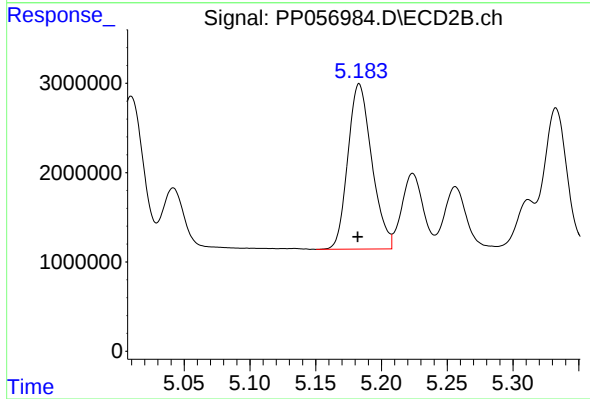
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 22398899
Conc: 1172.81 ng/ml



#15 AR-1232-5

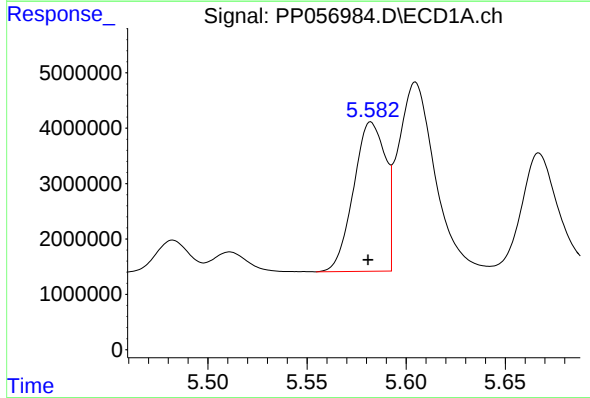
R.T.: 5.859 min
Delta R.T.: 0.003 min
Response: 21150471
Conc: 1173.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



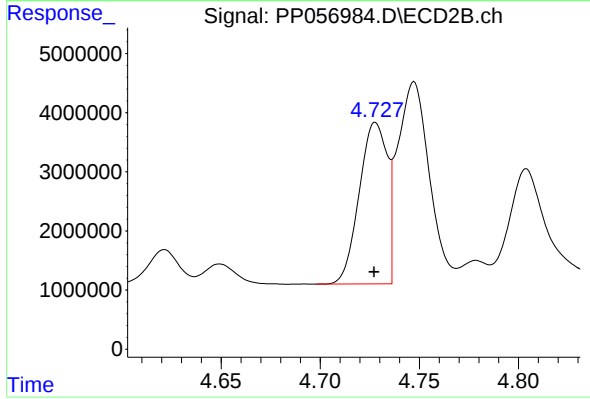
#15 AR-1232-5

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 23477681
Conc: 1130.36 ng/ml



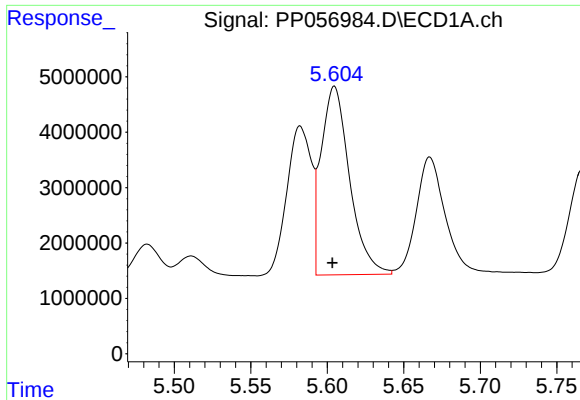
#16 AR-1242-1

R.T.: 5.582 min
Delta R.T.: 0.002 min
Response: 30151138
Conc: 601.24 ng/ml



#16 AR-1242-1

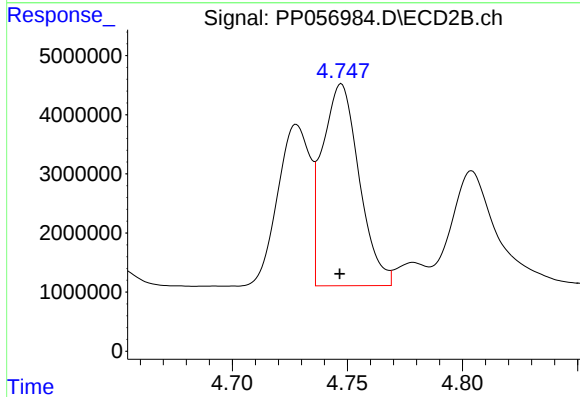
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 26817506
Conc: 595.48 ng/ml



#17 AR-1242-2

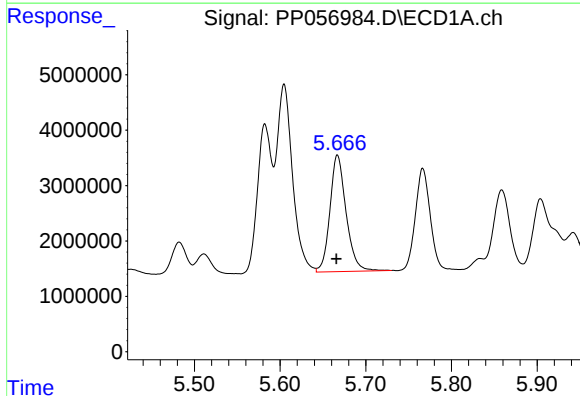
R.T.: 5.605 min
Delta R.T.: 0.001 min
Response: 44035282
Conc: 607.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



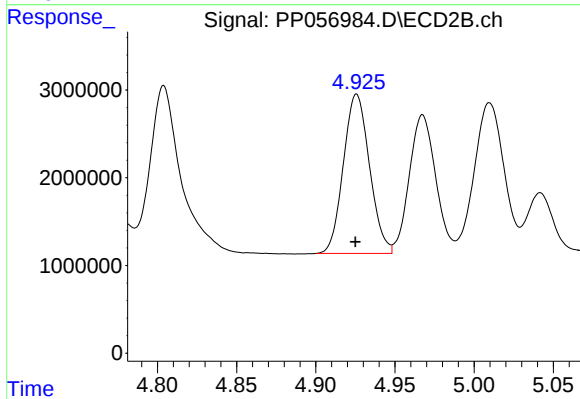
#17 AR-1242-2

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 38041980
Conc: 612.05 ng/ml



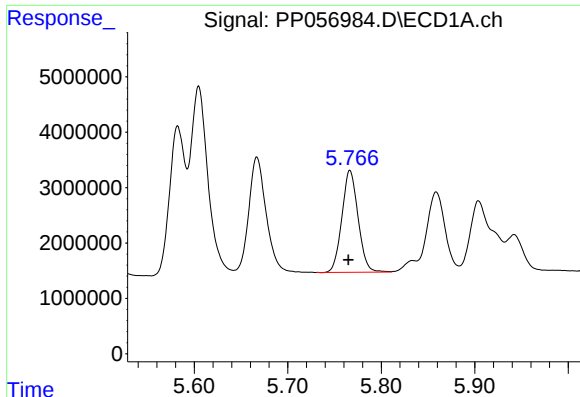
#18 AR-1242-3

R.T.: 5.667 min
Delta R.T.: 0.001 min
Response: 27669827
Conc: 610.85 ng/ml



#18 AR-1242-3

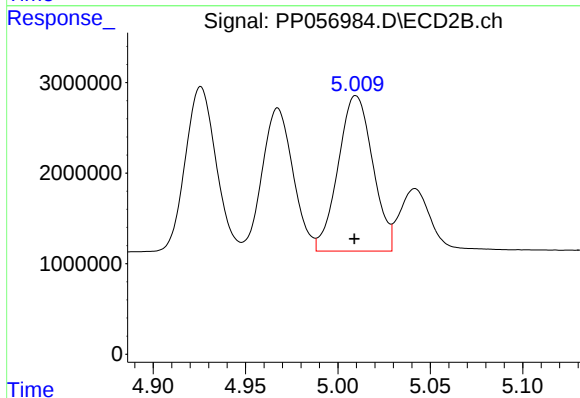
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 20863137
Conc: 606.90 ng/ml



#19 AR-1242-4

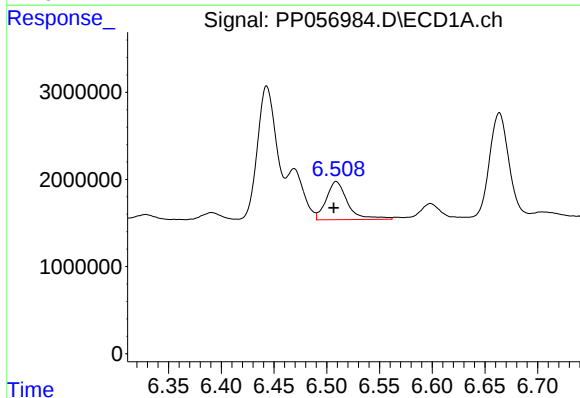
R.T.: 5.767 min
Delta R.T.: 0.002 min
Response: 22163838
Conc: 616.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



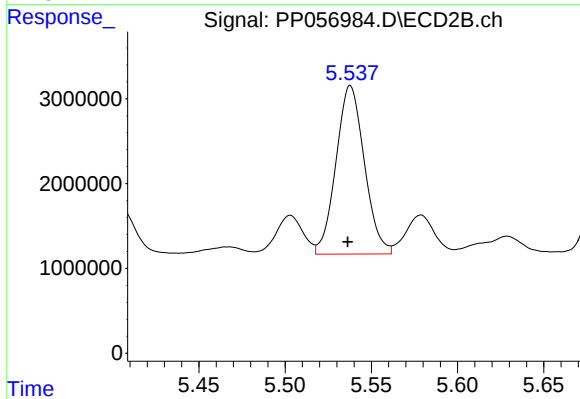
#19 AR-1242-4

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 22398899
Conc: 595.38 ng/ml



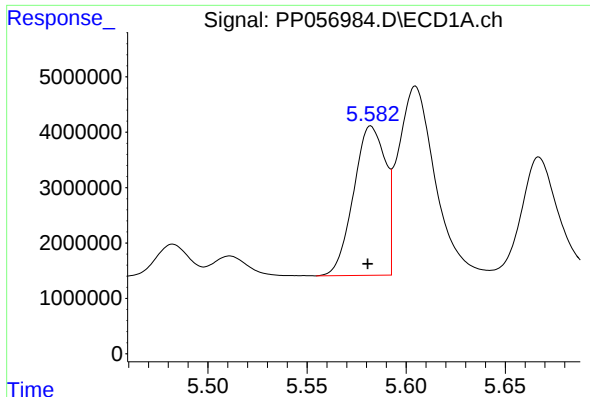
#20 AR-1242-5

R.T.: 6.509 min
Delta R.T.: 0.002 min
Response: 6158657
Conc: 188.05 ng/ml



#20 AR-1242-5

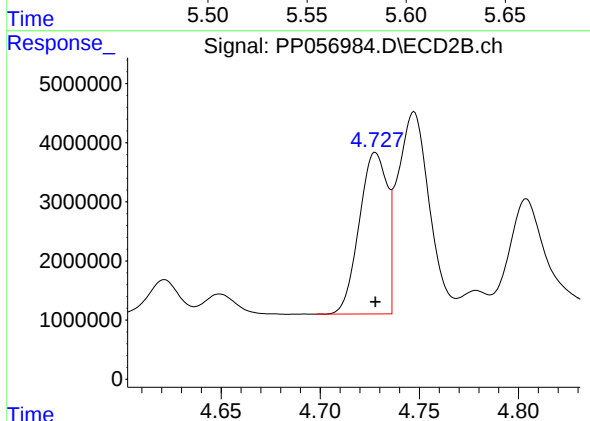
R.T.: 5.538 min
Delta R.T.: 0.002 min
Response: 22741223
Conc: 540.26 ng/ml



#21 AR-1248-1

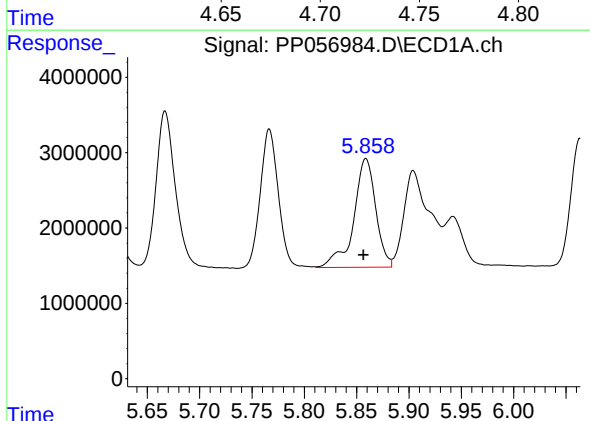
R.T.: 5.582 min
Delta R.T.: 0.002 min
Response: 30151138
Conc: 811.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



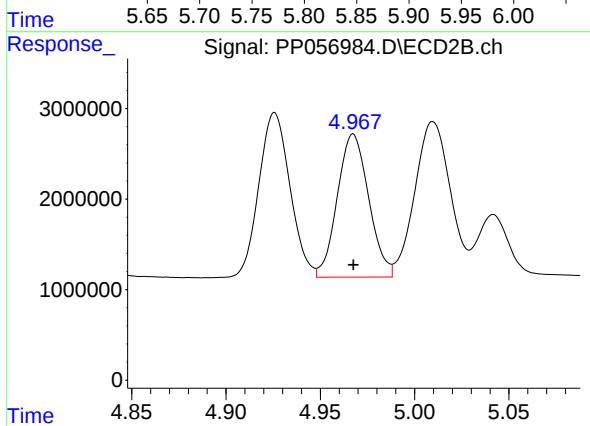
#21 AR-1248-1

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 26817506
Conc: 795.22 ng/ml



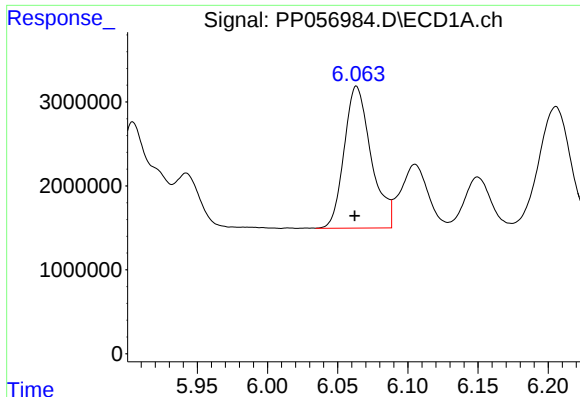
#22 AR-1248-2

R.T.: 5.859 min
Delta R.T.: 0.002 min
Response: 21150471
Conc: 357.35 ng/ml



#22 AR-1248-2

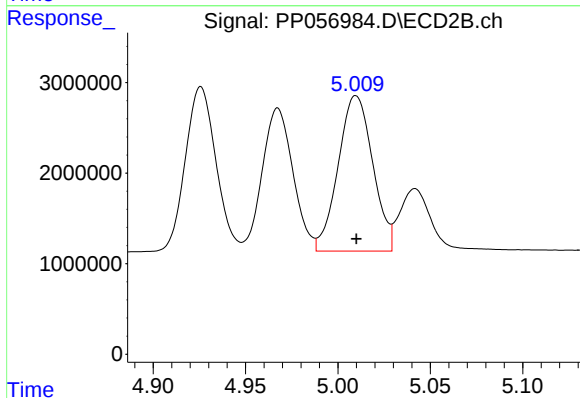
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 18305093
Conc: 352.35 ng/ml



#23 AR-1248-3

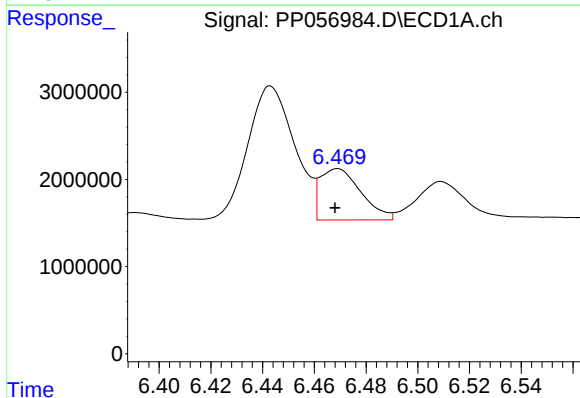
R.T.: 6.063 min
Delta R.T.: 0.001 min
Response: 22634547
Conc: 372.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



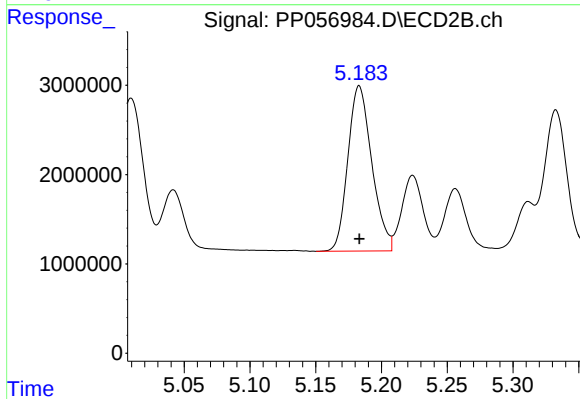
#23 AR-1248-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 22398899
Conc: 410.32 ng/ml



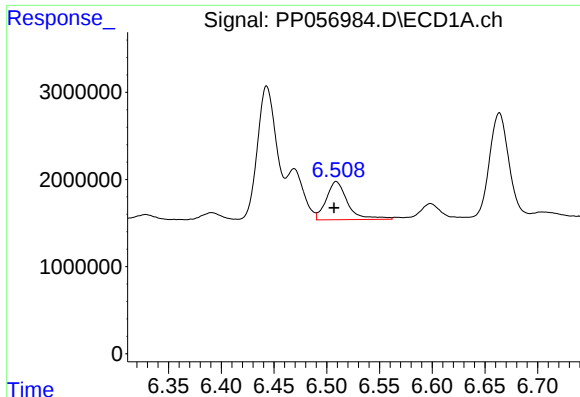
#24 AR-1248-4

R.T.: 6.469 min
Delta R.T.: 0.001 min
Response: 6458510
Conc: 117.35 ng/ml



#24 AR-1248-4

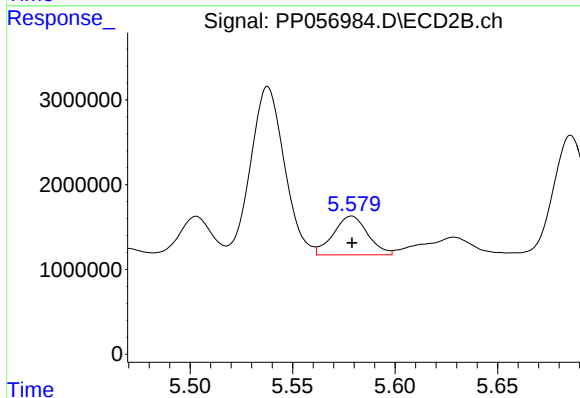
R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 23477681
Conc: 376.98 ng/ml



#25 AR-1248-5

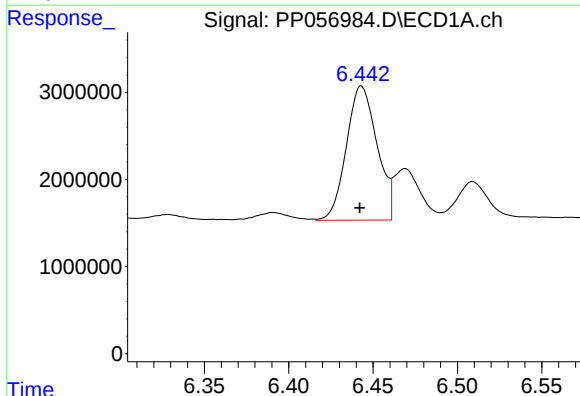
R.T.: 6.509 min
Delta R.T.: 0.002 min
Response: 6158657
Conc: 112.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



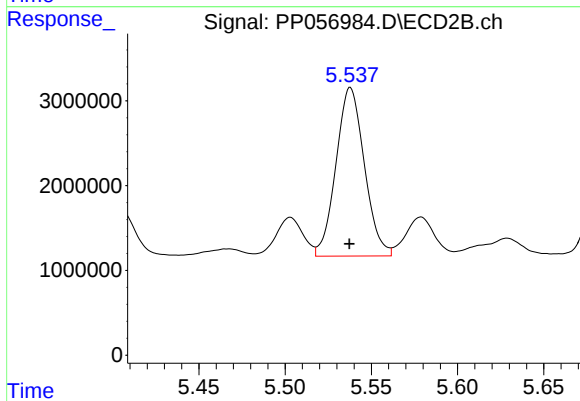
#25 AR-1248-5

R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 5338736
Conc: 97.48 ng/ml



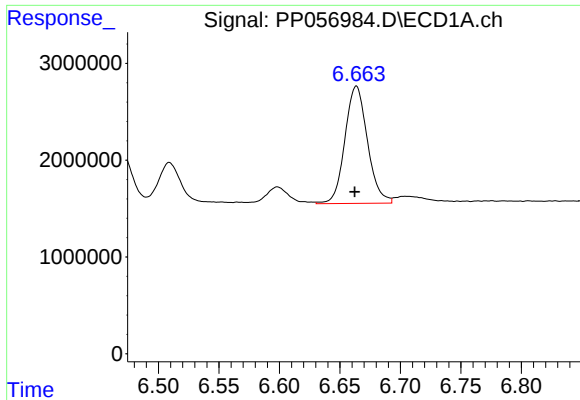
#26 AR-1254-1

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 19472355
Conc: 287.10 ng/ml



#26 AR-1254-1

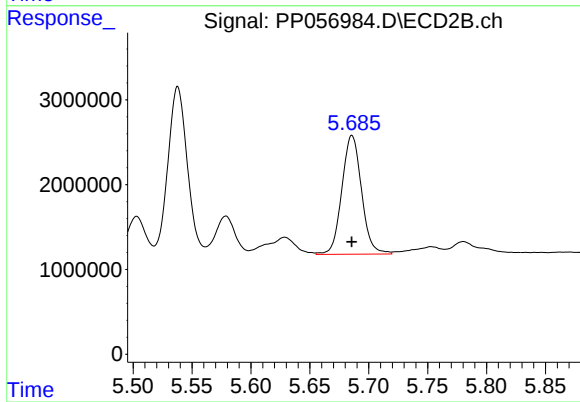
R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 22741223
Conc: 243.05 ng/ml



#27 AR-1254-2

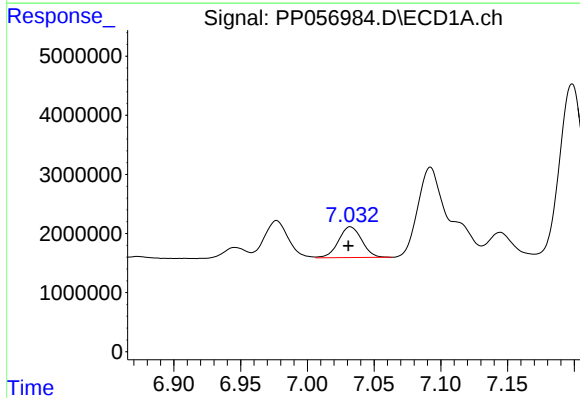
R.T.: 6.664 min
Delta R.T.: 0.001 min
Response: 15749085
Conc: 167.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



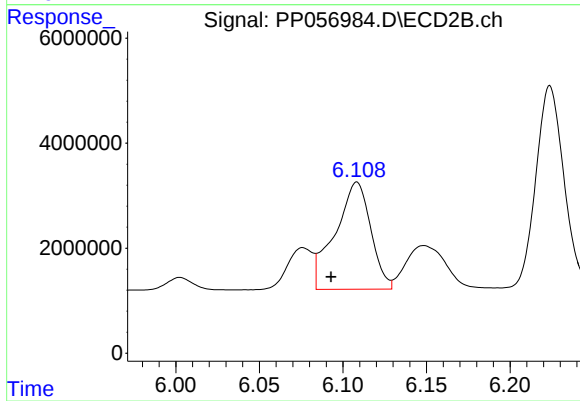
#27 AR-1254-2

R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 16310695
Conc: 203.48 ng/ml



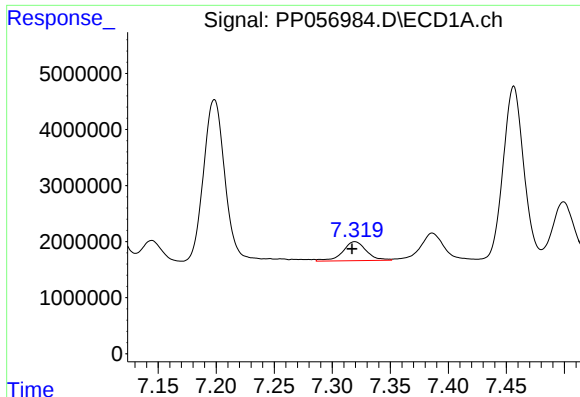
#28 AR-1254-3

R.T.: 7.032 min
Delta R.T.: 0.002 min
Response: 6319178
Conc: 73.56 ng/ml



#28 AR-1254-3

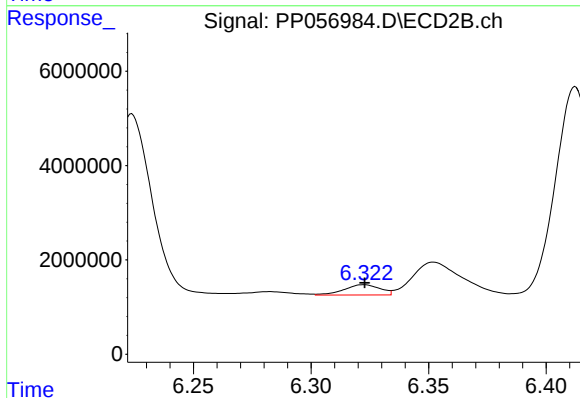
R.T.: 6.108 min
Delta R.T.: 0.016 min
Response: 30314037
Conc: 244.79 ng/ml



#29 AR-1254-4

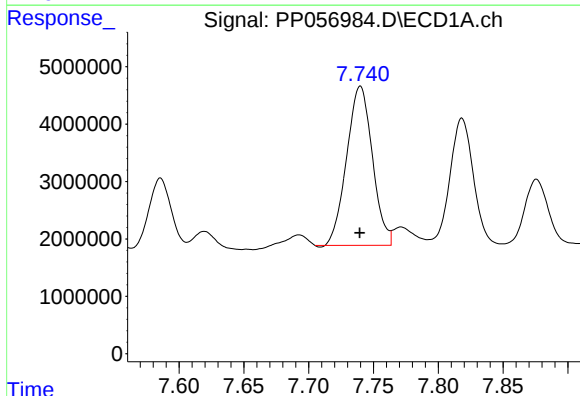
R.T.: 7.319 min
Delta R.T.: 0.002 min
Response: 4828962
Conc: 84.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



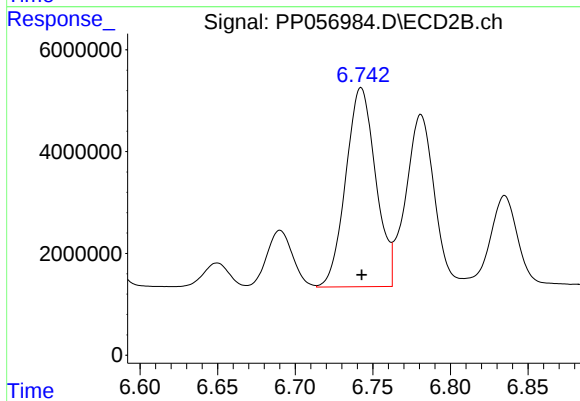
#29 AR-1254-4

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 2310095
Conc: 31.71 ng/ml



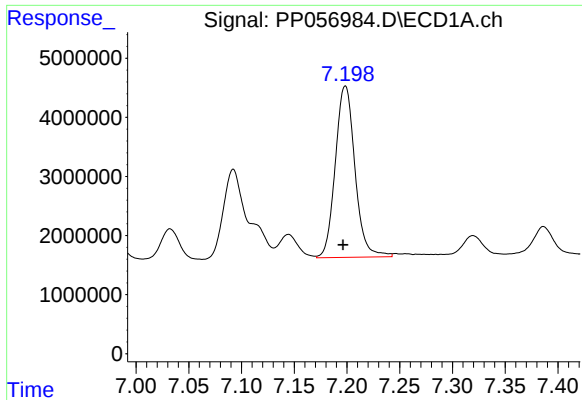
#30 AR-1254-5

R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 38332631
Conc: 657.80 ng/ml



#30 AR-1254-5

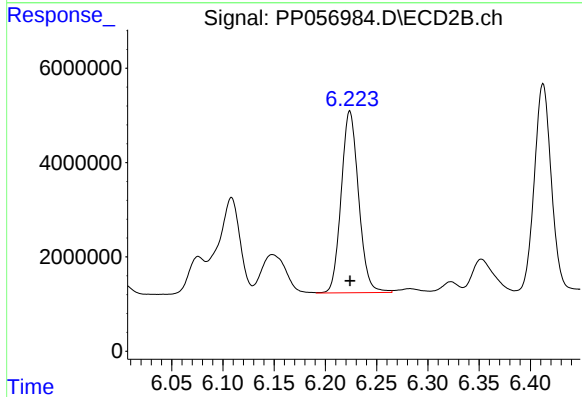
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 52547922
Conc: 493.74 ng/ml



#31 AR-1260-1

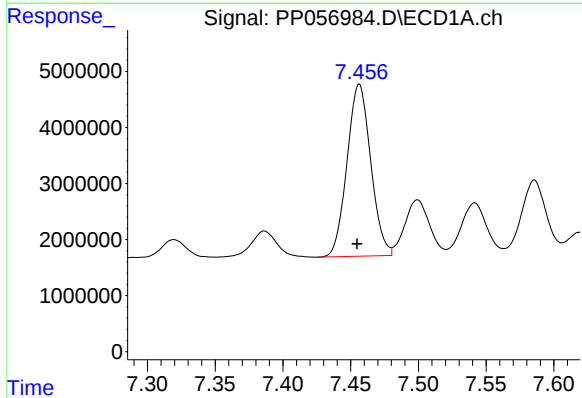
R.T.: 7.198 min
Delta R.T.: 0.002 min
Response: 37657301
Conc: 527.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



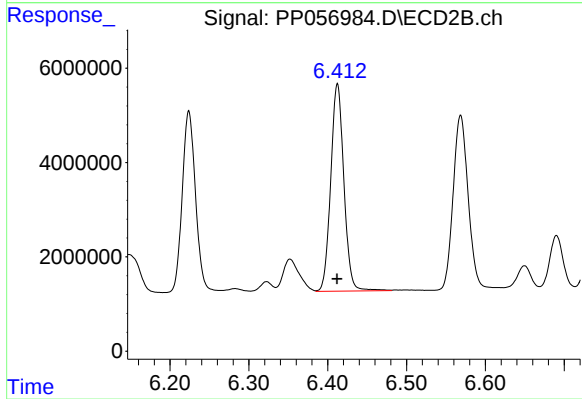
#31 AR-1260-1

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 45524772
Conc: 502.37 ng/ml



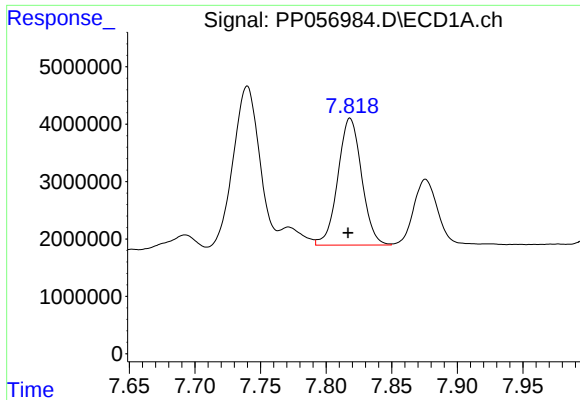
#32 AR-1260-2

R.T.: 7.456 min
Delta R.T.: 0.002 min
Response: 37393660
Conc: 516.04 ng/ml



#32 AR-1260-2

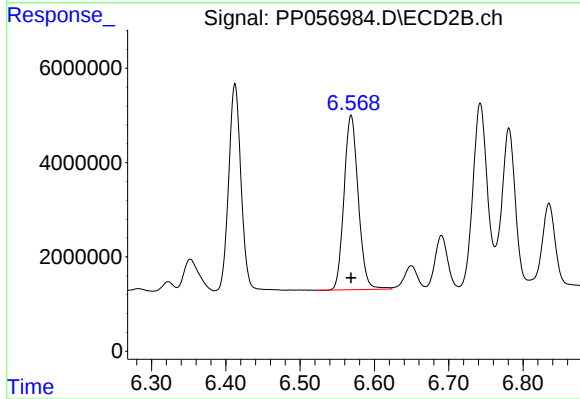
R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 50998398
Conc: 499.86 ng/ml



#33 AR-1260-3

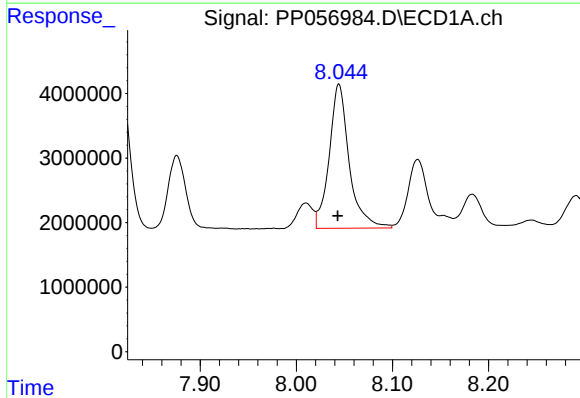
R.T.: 7.818 min
Delta R.T.: 0.002 min
Response: 27937945
Conc: 512.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



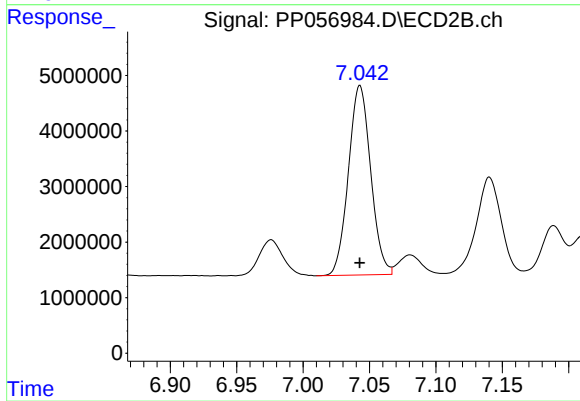
#33 AR-1260-3

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 49202483
Conc: 502.75 ng/ml



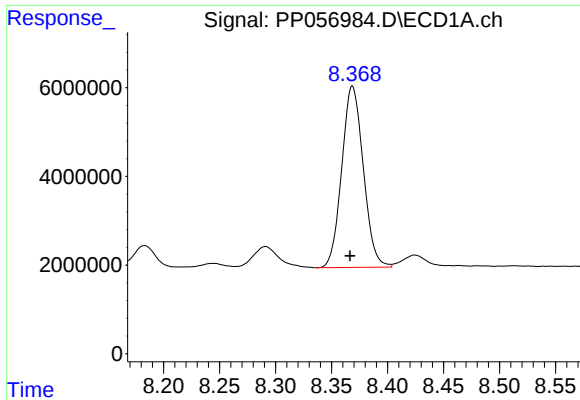
#34 AR-1260-4

R.T.: 8.044 min
Delta R.T.: 0.001 min
Response: 32351973
Conc: 534.04 ng/ml



#34 AR-1260-4

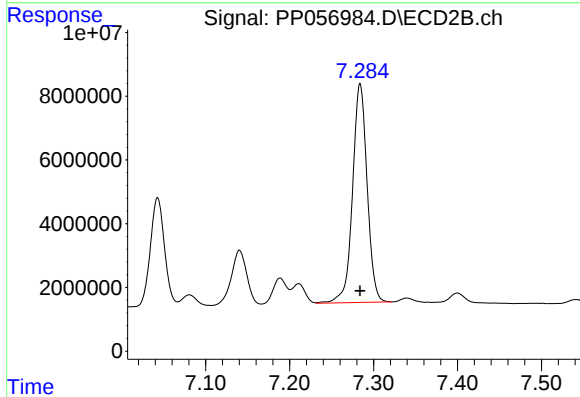
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 39834850
Conc: 508.91 ng/ml



#35 AR-1260-5

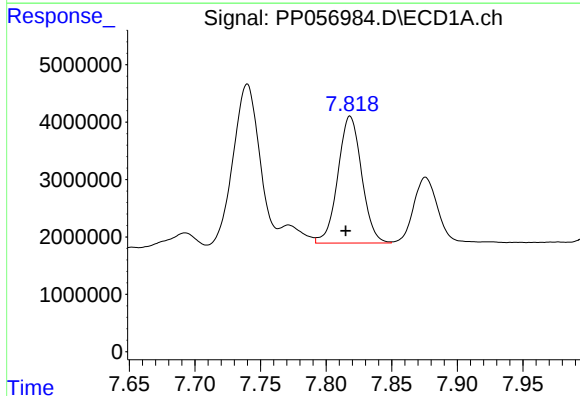
R.T.: 8.369 min
Delta R.T.: 0.002 min
Response: 54850955
Conc: 523.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



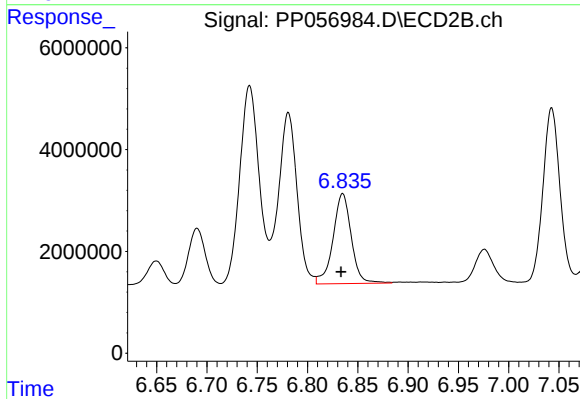
#35 AR-1260-5

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 82931824
Conc: 503.84 ng/ml



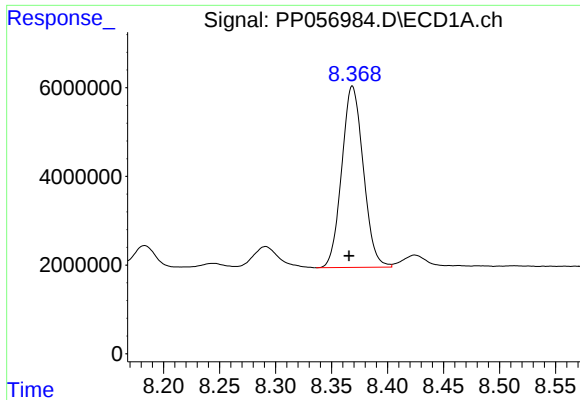
#36 AR-1262-1

R.T.: 7.818 min
Delta R.T.: 0.003 min
Response: 27937945
Conc: 383.20 ng/ml



#36 AR-1262-1

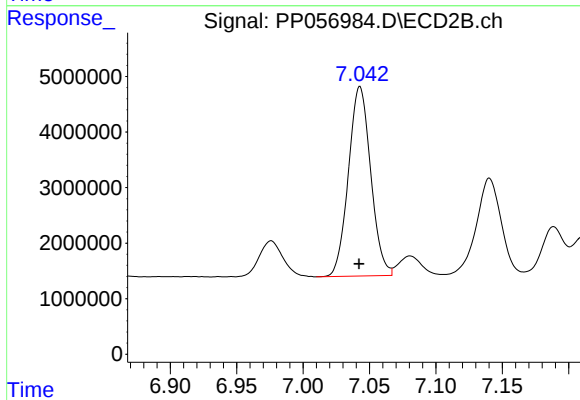
R.T.: 6.835 min
Delta R.T.: 0.002 min
Response: 22274128
Conc: 494.18 ng/ml



#37 AR-1262-2

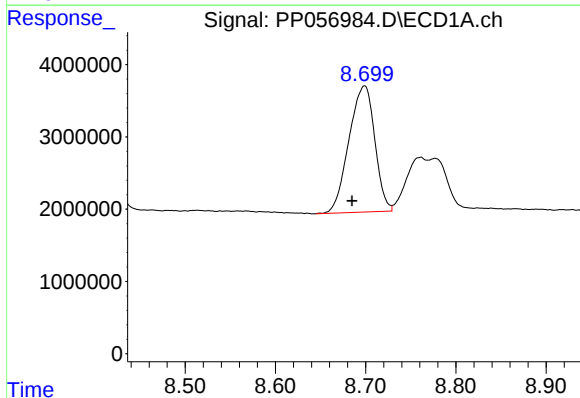
R.T.: 8.369 min
Delta R.T.: 0.003 min
Response: 54850955
Conc: 499.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



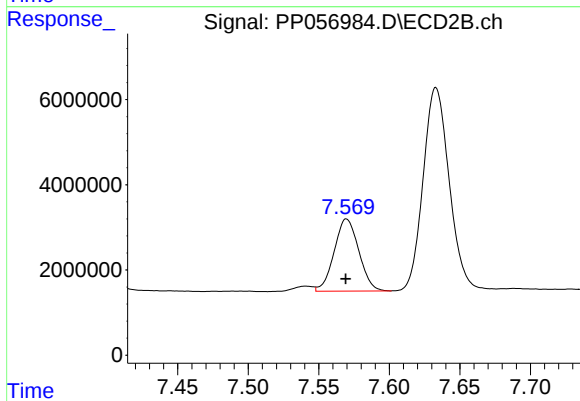
#37 AR-1262-2

R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 39834850
Conc: 422.46 ng/ml



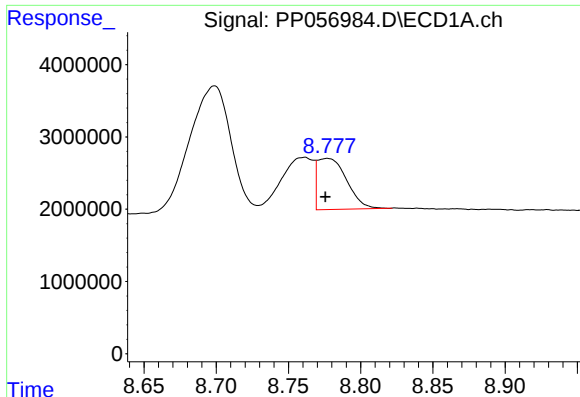
#38 AR-1262-3

R.T.: 8.699 min
Delta R.T.: 0.014 min
Response: 34767707
Conc: 451.72 ng/ml



#38 AR-1262-3

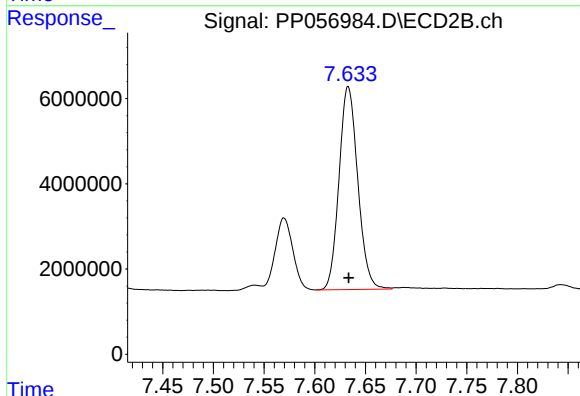
R.T.: 7.570 min
Delta R.T.: 0.000 min
Response: 20597594
Conc: 284.48 ng/ml



#39 AR-1262-4

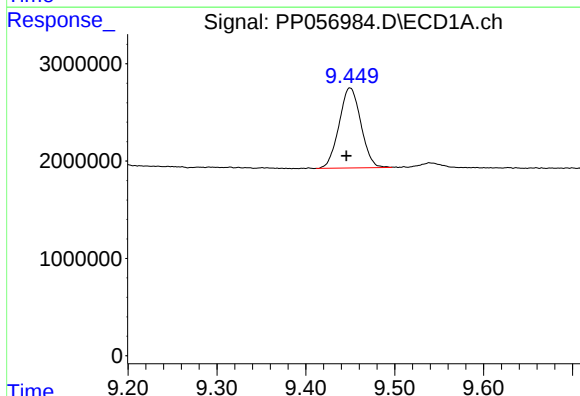
R.T.: 8.777 min
Delta R.T.: 0.001 min
Response: 9985762
Conc: 268.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



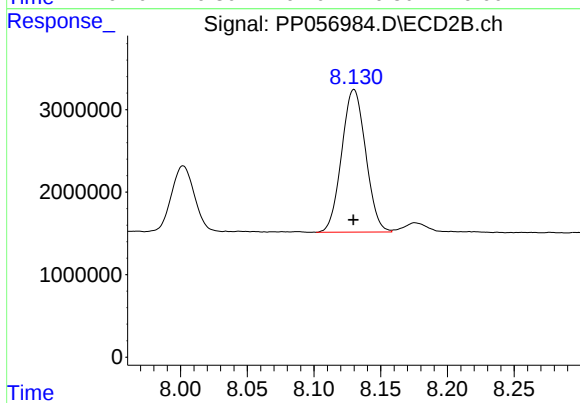
#39 AR-1262-4

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 61303969
Conc: 481.09 ng/ml



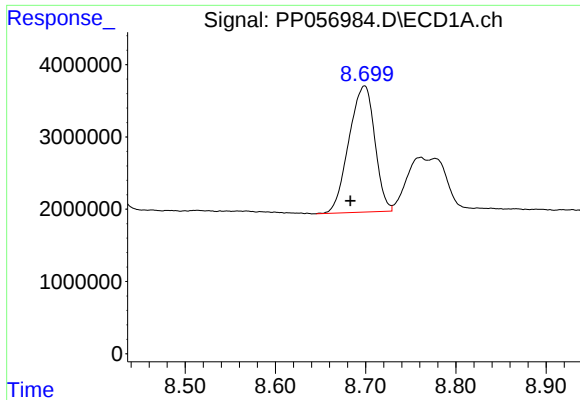
#40 AR-1262-5

R.T.: 9.450 min
Delta R.T.: 0.004 min
Response: 14018967
Conc: 385.87 ng/ml



#40 AR-1262-5

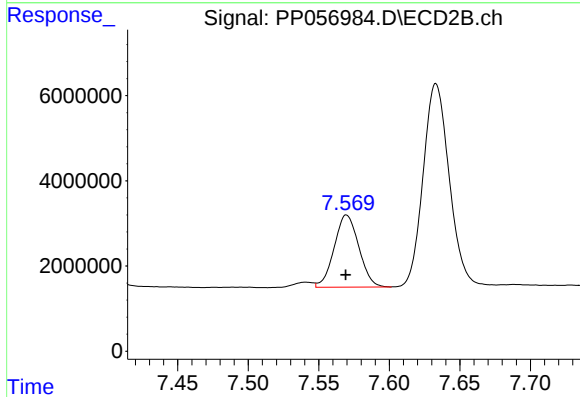
R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 21611345
Conc: 372.07 ng/ml



#41 AR-1268-1

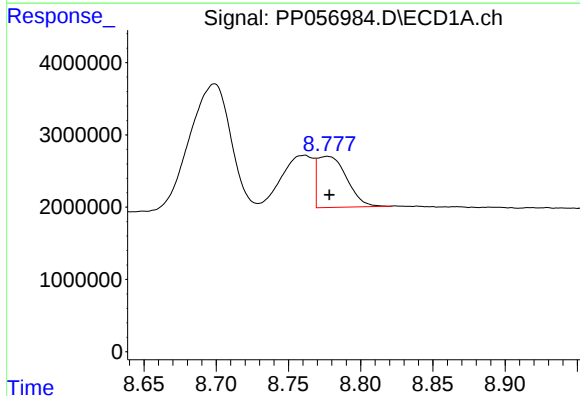
R.T.: 8.699 min
Delta R.T.: 0.016 min
Response: 34767707
Conc: 240.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



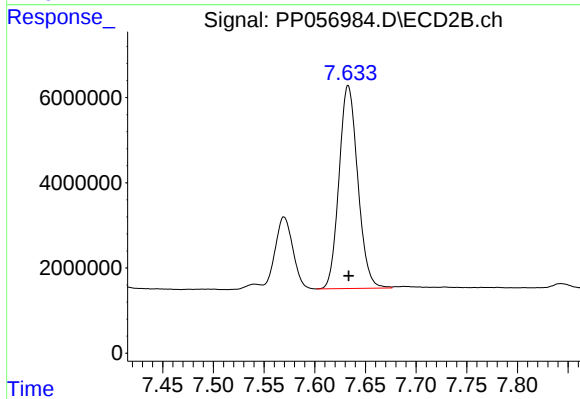
#41 AR-1268-1

R.T.: 7.570 min
Delta R.T.: 0.000 min
Response: 20597594
Conc: 93.03 ng/ml



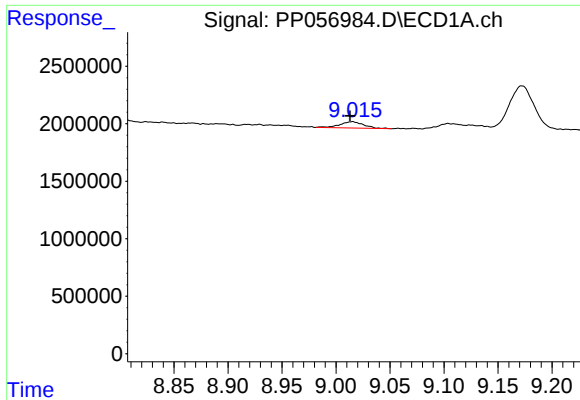
#42 AR-1268-2

R.T.: 8.777 min
Delta R.T.: -0.001 min
Response: 9985762
Conc: 78.62 ng/ml



#42 AR-1268-2

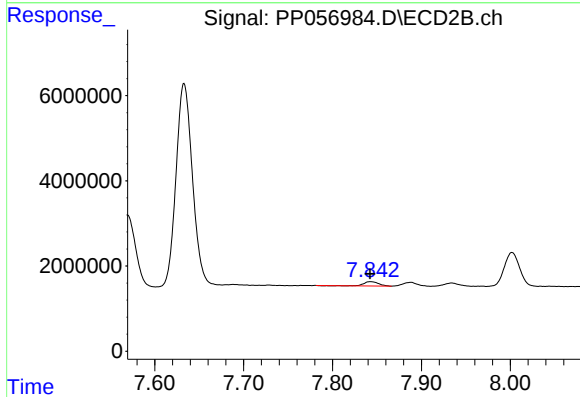
R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 61303969
Conc: 310.65 ng/ml



#43 AR-1268-3

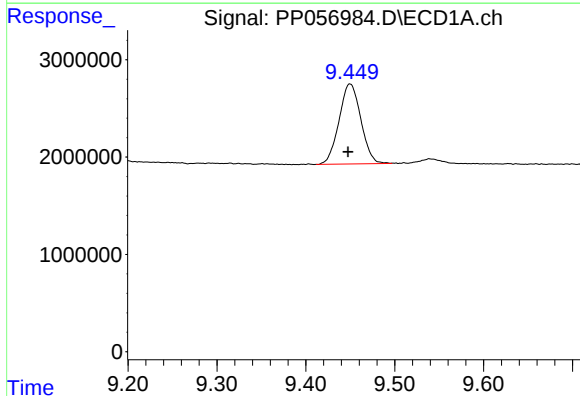
R.T.: 9.015 min
Delta R.T.: 0.002 min
Response: 830542
Conc: 7.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



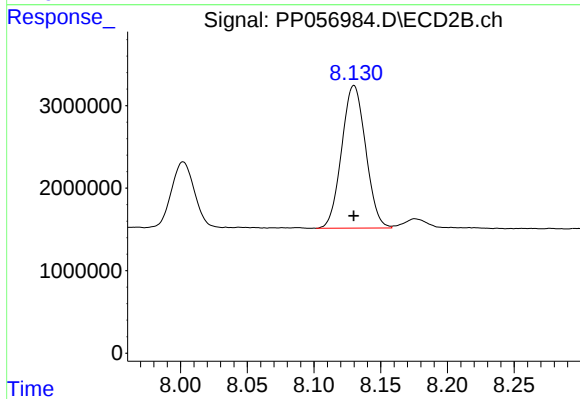
#43 AR-1268-3

R.T.: 7.843 min
Delta R.T.: 0.000 min
Response: 1116966
Conc: 6.42 ng/ml



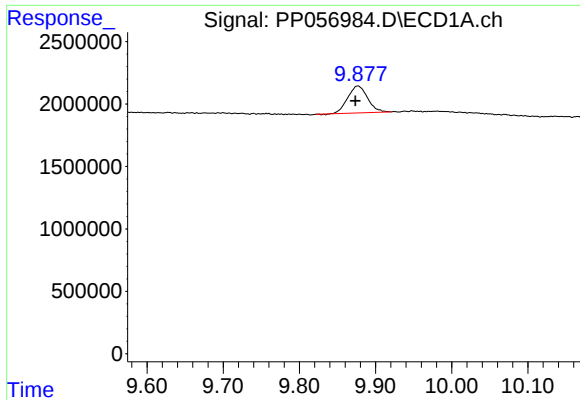
#44 AR-1268-4

R.T.: 9.450 min
Delta R.T.: 0.002 min
Response: 14018967
Conc: 335.96 ng/ml



#44 AR-1268-4

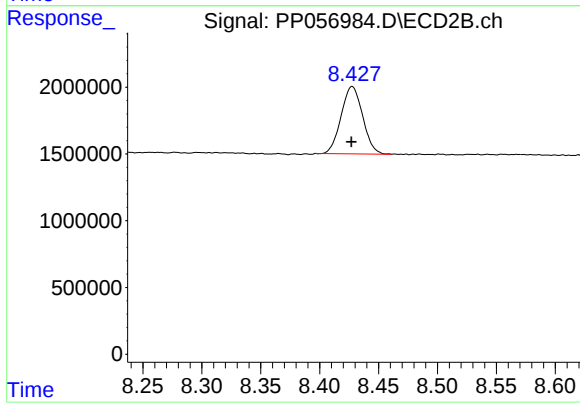
R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 21611345
Conc: 322.55 ng/ml



#45 AR-1268-5

R.T.: 9.877 min
Delta R.T.: 0.003 min
Response: 3945403
Conc: 12.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



#45 AR-1268-5

R.T.: 8.428 min
Delta R.T.: 0.000 min
Response: 6405588
Conc: 13.20 ng/ml