

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072522\
 Data File : PP049794.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2022 20:11
 Operator : YP\AJ
 Sample : PB146413BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 03:44:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 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...	4.351	3.601	32489337	52107990	22.389	21.318
2)	SA Decachlor...	10.102	8.566	33912552	27732155	23.976	23.813
Target Compounds							
3)	L1 AR-1016-1	5.527	4.672	28061303	40303187	496.686	452.135
4)	L1 AR-1016-2	5.550	4.691	40360400	56774738	501.950	451.308
5)	L1 AR-1016-3	5.611	4.866	24495014	29974503	500.172	456.135
6)	L1 AR-1016-4	5.712	4.906	20508459	23677090	506.796	445.403
7)	L1 AR-1016-5	6.006	5.118	19652739	30029246	480.158	436.746
8)	L2 AR-1221-1	4.559	3.809	2664625	4111629	155.643	136.217
9)	L2 AR-1221-2	4.650	3.895	3338911	5311493	254.932	232.533
10)	L2 AR-1221-3	4.727	3.970	13914273	22565979	347.722	331.628
11)	L3 AR-1232-1	4.727	3.970	13914273	22565979	454.132	439.882
12)	L3 AR-1232-2	5.258	4.691	19269931	56774738	1290.374	1183.827
13)	L3 AR-1232-3	5.550	4.866	40360400	29974503	1335.254	1200.773
14)	L3 AR-1232-4	5.712	4.948	20508459	28870775	1330.053	1262.210
15)	L3 AR-1232-5	5.800	5.118	17413923	30029246	1396.086	1167.254
16)	L4 AR-1242-1	5.527	4.672	28061303	40303187	627.642	574.623
17)	L4 AR-1242-2	5.550	4.691	40360400	56774738	640.132	575.366
18)	L4 AR-1242-3	5.611	4.866	24495014	29974503	630.007	574.374
19)	L4 AR-1242-4	5.712	4.948	20508459	28870775	635.717	550.845
20)	L4 AR-1242-5	6.451	5.468	2833079	22910735	82.378	360.430 #
21)	L5 AR-1248-1	5.527	4.672	28061303	40303187	796.619	716.755
22)	L5 AR-1248-2	5.800	4.906	17413923	23677090	351.383	318.120
23)	L5 AR-1248-3	6.006	4.948	19652739	28870775	354.851	378.100
24)	L5 AR-1248-4	6.413	5.118	3218588	30029246	51.923	330.717 #
25)	L5 AR-1248-5	6.451	5.508	2833079	3708322	48.125	44.493
26)	L6 AR-1254-1	6.384	5.468	15400604	22910735	244.527	180.640 #
27)	L6 AR-1254-2	6.601	5.614	16545016	21393271	169.828	193.550
28)	L6 AR-1254-3	6.973	6.030	9493375	35096034	91.880	215.612 #
29)	L6 AR-1254-4	7.259	6.244	6514033	3753501	81.370	38.793 #
30)	L6 AR-1254-5	7.679	6.659	64387100	60355449	724.410	455.459 #
31)	L7 AR-1260-1	7.134	6.145	38917079	46579275	514.696	444.456
32)	L7 AR-1260-2	7.392	6.332	46703031	53884746	493.352	447.824
33)	L7 AR-1260-3	7.750	6.485	29636570	50284922	473.273	444.395
34)	L7 AR-1260-4	7.979	6.955	37359100	34097942	482.833	445.772
35)	L7 AR-1260-5	8.299	7.196	71734852	75953272	466.568	444.174
36)	L8 AR-1262-1	7.750	6.696	29636570	37881973	307.889	319.590
37)	L8 AR-1262-2	8.299	6.955	71734852	34097942	402.832	337.406
38)	L8 AR-1262-3	8.629f	7.478	47067394	12876704	599.370	198.930 #
39)	L8 AR-1262-4	8.681f	7.542	25157449	50168173	556.711	392.152 #
40)	L8 AR-1262-5	9.358	8.035	17372456	14467822	249.347	263.467
41)	L9 AR-1268-1	8.629f	7.478	47067394	12876704	230.526	70.106 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072522\
 Data File : PP049794.D
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 Acq On : 25 Jul 2022 20:11
 Operator : YP\AJ
 Sample : PB146413BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

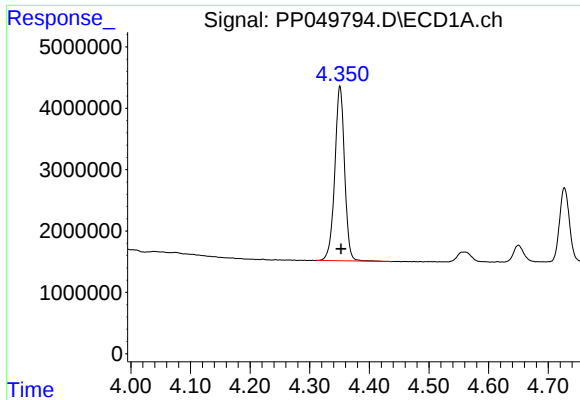
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 03:44:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 2022
 Response via : Initial Calibration
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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	8.681f	7.542	25157449	50168173	135.627	289.974 #
43) L9	AR-1268-3	8.924	7.748	1710334	1129480	10.850	8.028 #
44) L9	AR-1268-4	9.358	8.035	17372456	14467822	232.089	239.260
45) L9	AR-1268-5	9.771	8.318	11478748	4612852	22.292	11.274 #

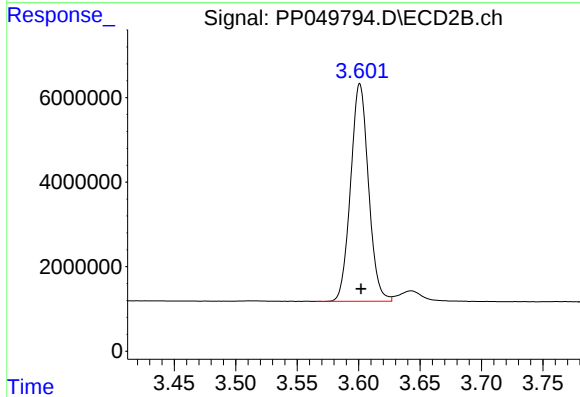
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

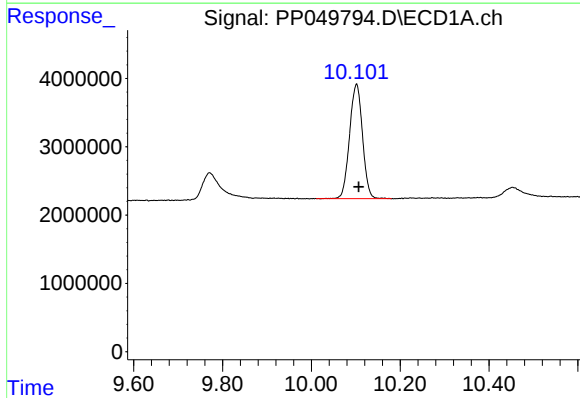
R.T.: 4.351 min
Delta R.T.: -0.002 min
Response: 32489337
Conc: 22.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



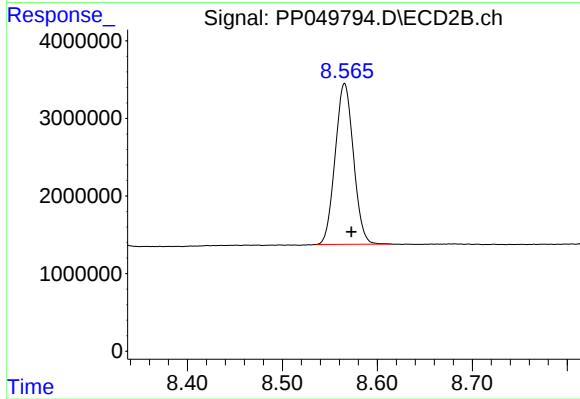
#1 Tetrachloro-m-xylene

R.T.: 3.601 min
Delta R.T.: 0.000 min
Response: 52107990
Conc: 21.32 ng/ml



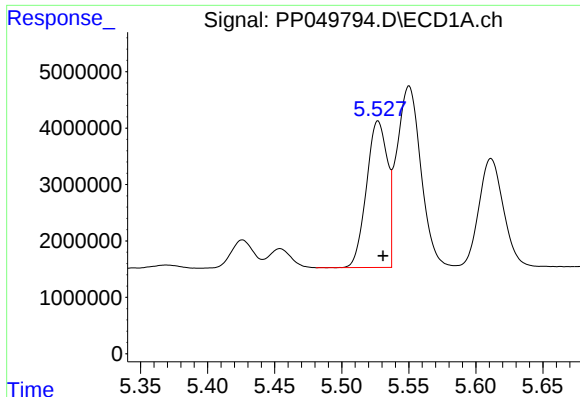
#2 Decachlorobiphenyl

R.T.: 10.102 min
Delta R.T.: -0.006 min
Response: 33912552
Conc: 23.98 ng/ml



#2 Decachlorobiphenyl

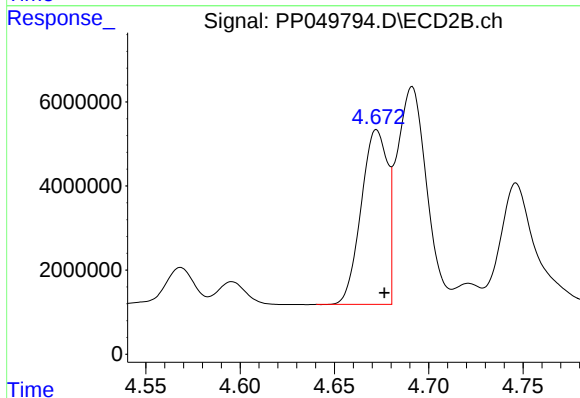
R.T.: 8.566 min
Delta R.T.: -0.007 min
Response: 27732155
Conc: 23.81 ng/ml



#3 AR-1016-1

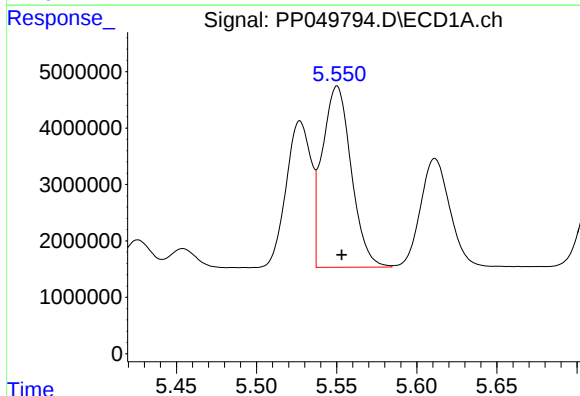
R.T.: 5.527 min
Delta R.T.: -0.003 min
Response: 28061303
Conc: 496.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



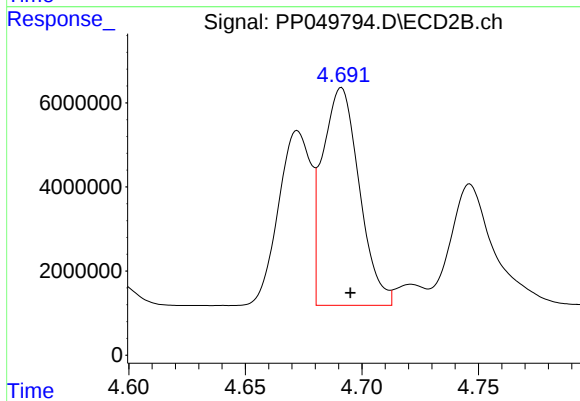
#3 AR-1016-1

R.T.: 4.672 min
Delta R.T.: -0.004 min
Response: 40303187
Conc: 452.14 ng/ml



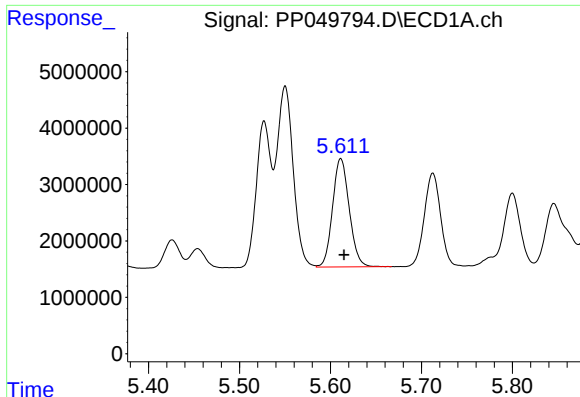
#4 AR-1016-2

R.T.: 5.550 min
Delta R.T.: -0.003 min
Response: 40360400
Conc: 501.95 ng/ml



#4 AR-1016-2

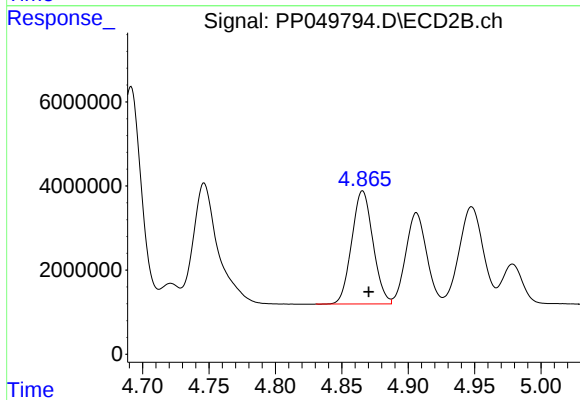
R.T.: 4.691 min
Delta R.T.: -0.004 min
Response: 56774738
Conc: 451.31 ng/ml



#5 AR-1016-3

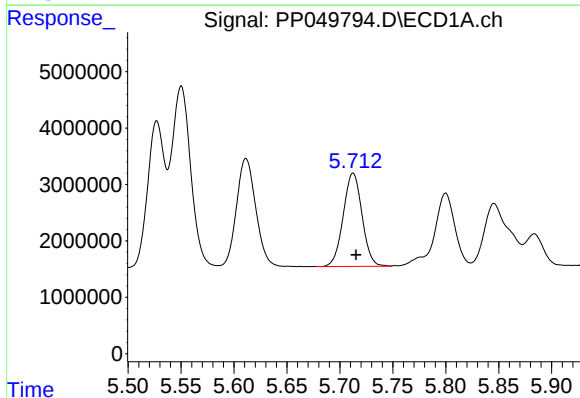
R.T.: 5.611 min
Delta R.T.: -0.003 min
Response: 24495014
Conc: 500.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



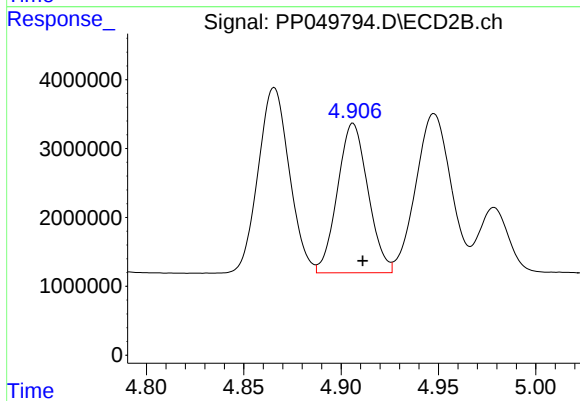
#5 AR-1016-3

R.T.: 4.866 min
Delta R.T.: -0.005 min
Response: 29974503
Conc: 456.13 ng/ml



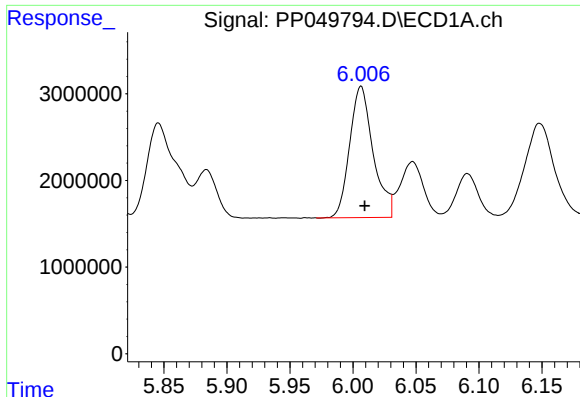
#6 AR-1016-4

R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 20508459
Conc: 506.80 ng/ml



#6 AR-1016-4

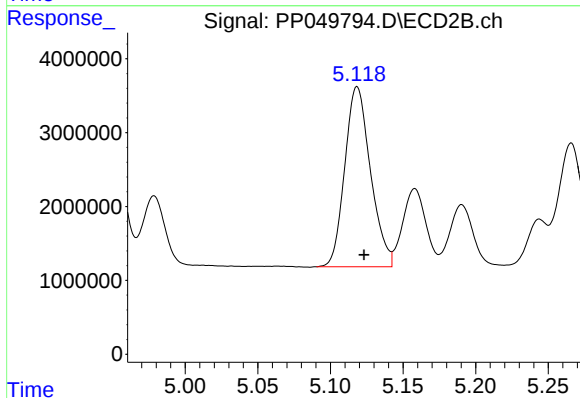
R.T.: 4.906 min
Delta R.T.: -0.005 min
Response: 23677090
Conc: 445.40 ng/ml



#7 AR-1016-5

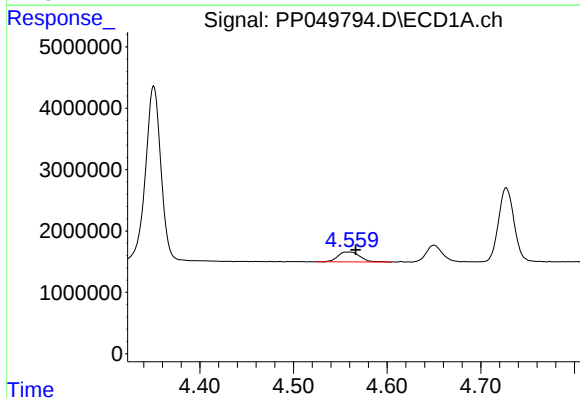
R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 19652739
Conc: 480.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



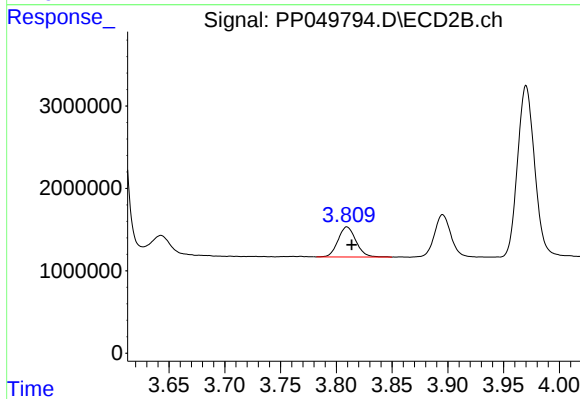
#7 AR-1016-5

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 30029246
Conc: 436.75 ng/ml



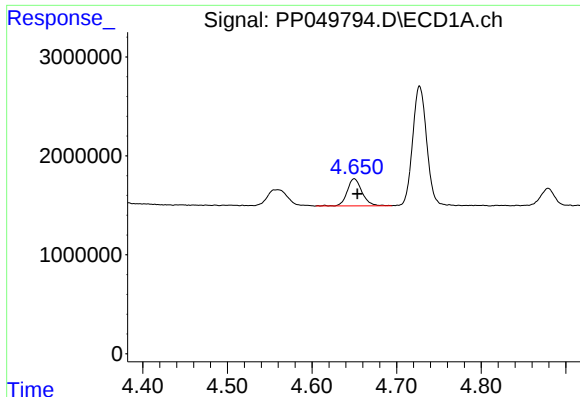
#8 AR-1221-1

R.T.: 4.559 min
Delta R.T.: -0.008 min
Response: 2664625
Conc: 155.64 ng/ml



#8 AR-1221-1

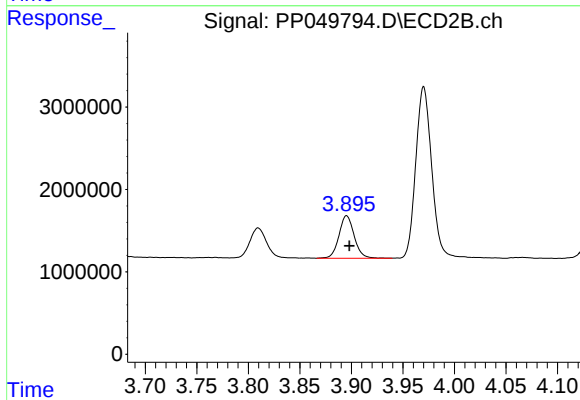
R.T.: 3.809 min
Delta R.T.: -0.004 min
Response: 4111629
Conc: 136.22 ng/ml



#9 AR-1221-2

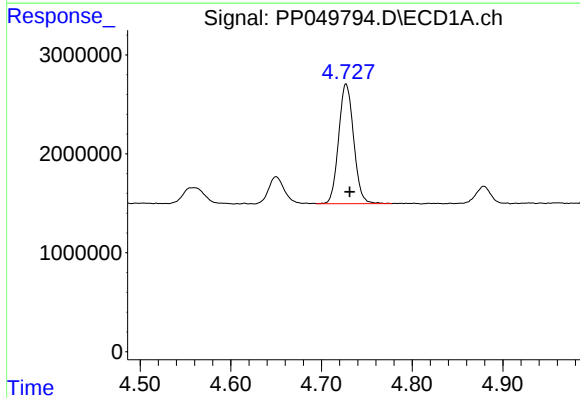
R.T.: 4.650 min
Delta R.T.: -0.003 min
Response: 3338911
Conc: 254.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



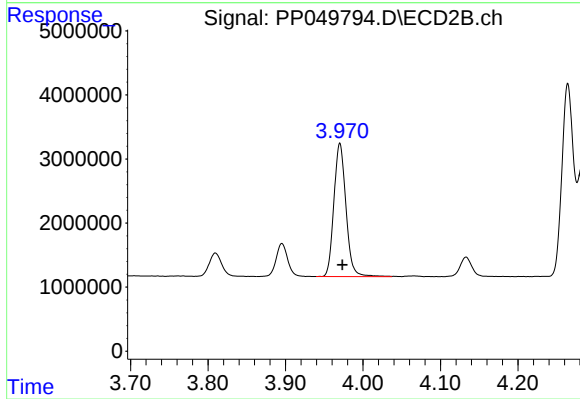
#9 AR-1221-2

R.T.: 3.895 min
Delta R.T.: -0.003 min
Response: 5311493
Conc: 232.53 ng/ml



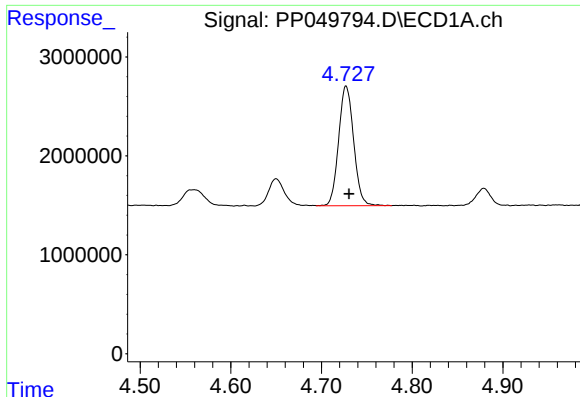
#10 AR-1221-3

R.T.: 4.727 min
Delta R.T.: -0.004 min
Response: 13914273
Conc: 347.72 ng/ml



#10 AR-1221-3

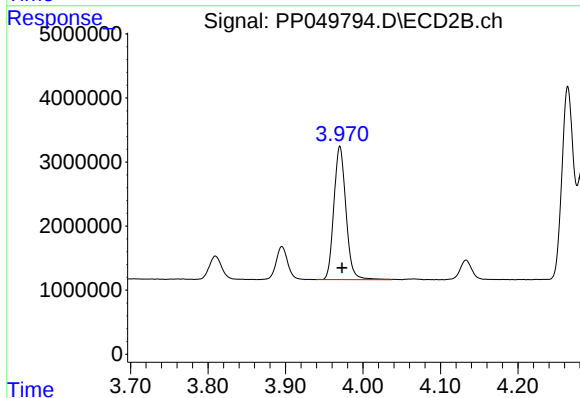
R.T.: 3.970 min
Delta R.T.: -0.003 min
Response: 22565979
Conc: 331.63 ng/ml



#11 AR-1232-1

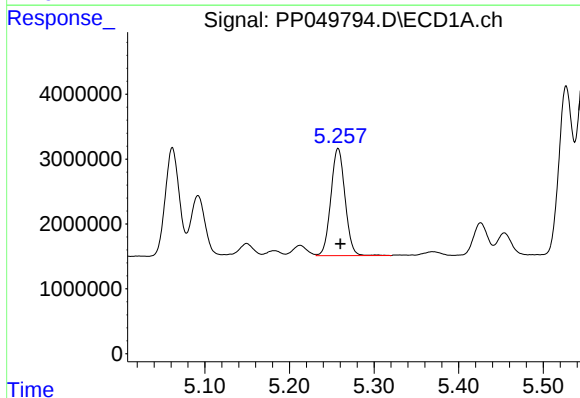
R.T.: 4.727 min
Delta R.T.: -0.003 min
Response: 13914273
Conc: 454.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



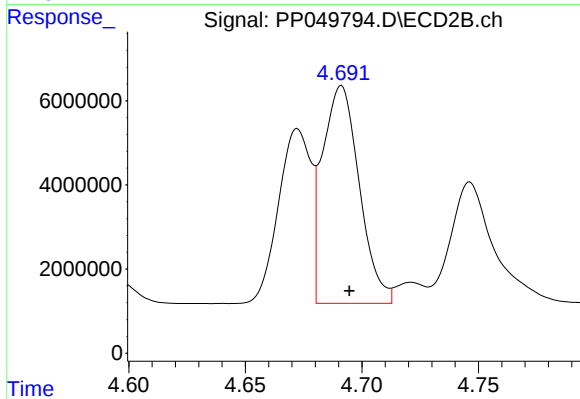
#11 AR-1232-1

R.T.: 3.970 min
Delta R.T.: -0.003 min
Response: 22565979
Conc: 439.88 ng/ml



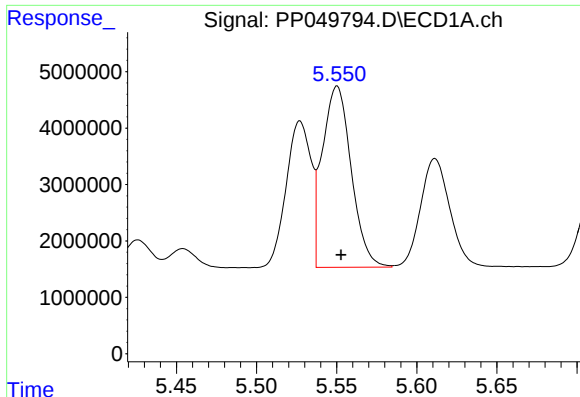
#12 AR-1232-2

R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 19269931
Conc: 1290.37 ng/ml



#12 AR-1232-2

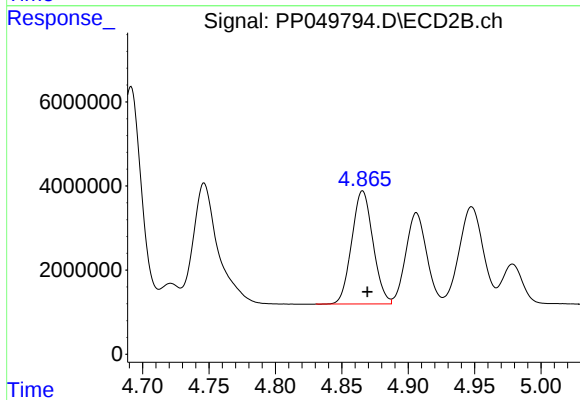
R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 56774738
Conc: 1183.83 ng/ml



#13 AR-1232-3

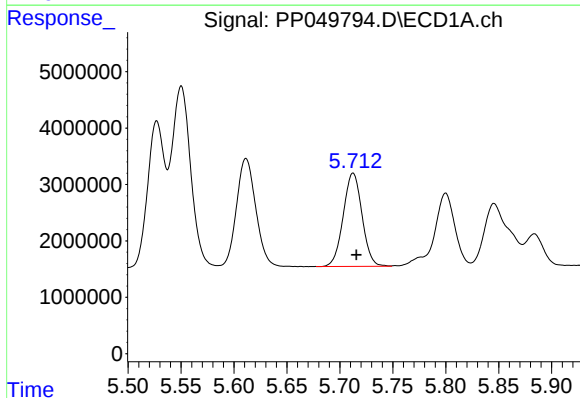
R.T.: 5.550 min
Delta R.T.: -0.003 min
Response: 40360400
Conc: 1335.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



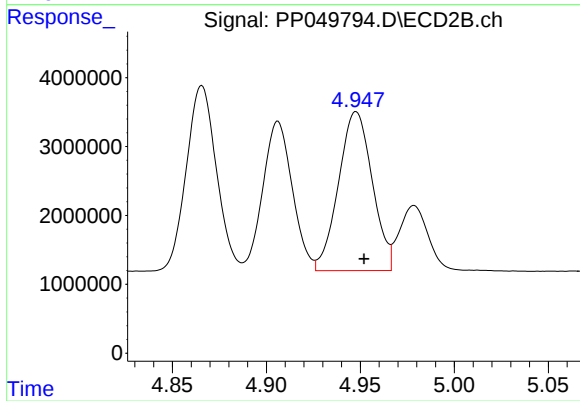
#13 AR-1232-3

R.T.: 4.866 min
Delta R.T.: -0.003 min
Response: 29974503
Conc: 1200.77 ng/ml



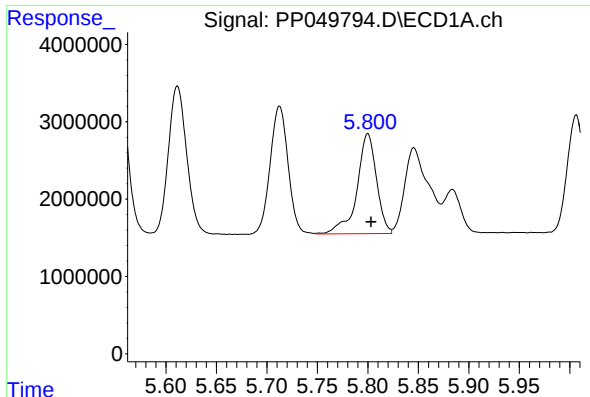
#14 AR-1232-4

R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 20508459
Conc: 1330.05 ng/ml



#14 AR-1232-4

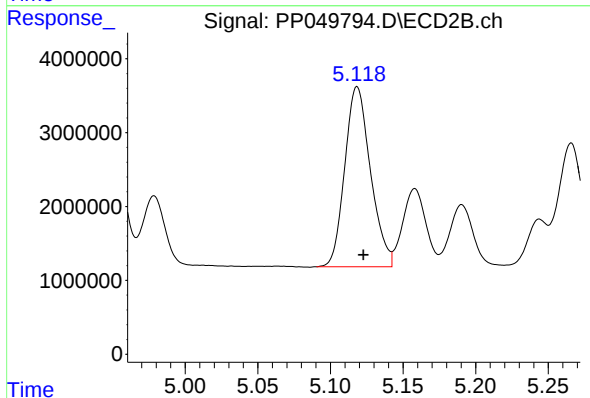
R.T.: 4.948 min
Delta R.T.: -0.004 min
Response: 28870775
Conc: 1262.21 ng/ml



#15 AR-1232-5

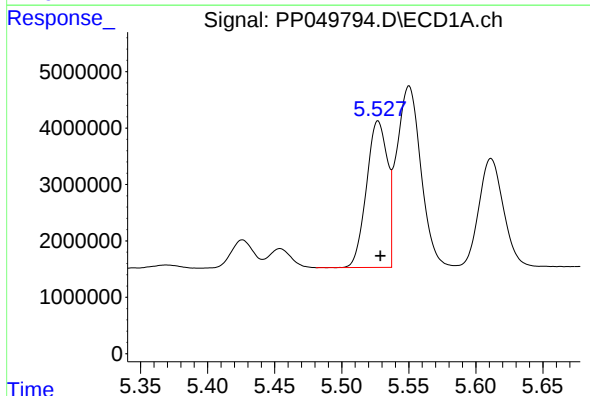
R.T.: 5.800 min
Delta R.T.: -0.003 min
Response: 17413923
Conc: 1396.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



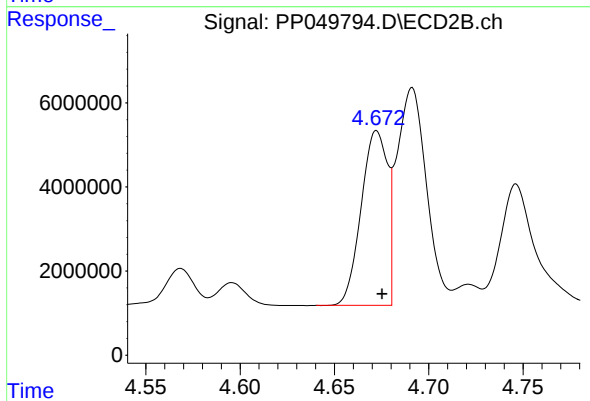
#15 AR-1232-5

R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 30029246
Conc: 1167.25 ng/ml



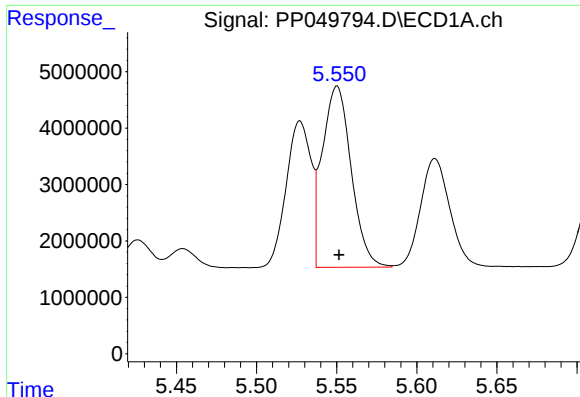
#16 AR-1242-1

R.T.: 5.527 min
Delta R.T.: -0.001 min
Response: 28061303
Conc: 627.64 ng/ml



#16 AR-1242-1

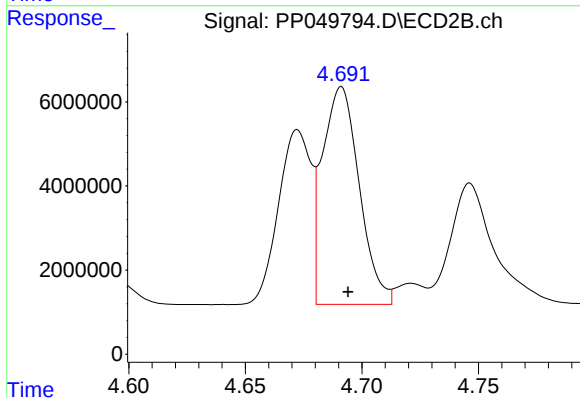
R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 40303187
Conc: 574.62 ng/ml



#17 AR-1242-2

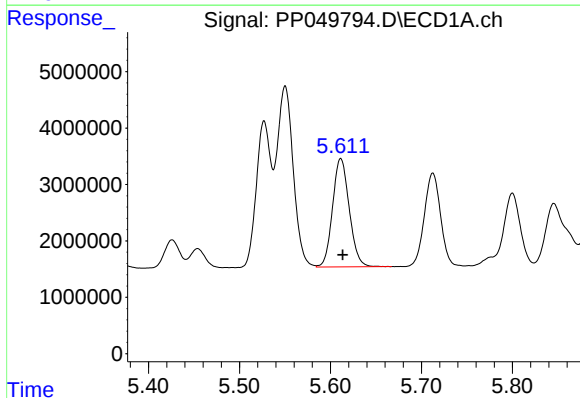
R.T.: 5.550 min
Delta R.T.: -0.001 min
Response: 40360400
Conc: 640.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



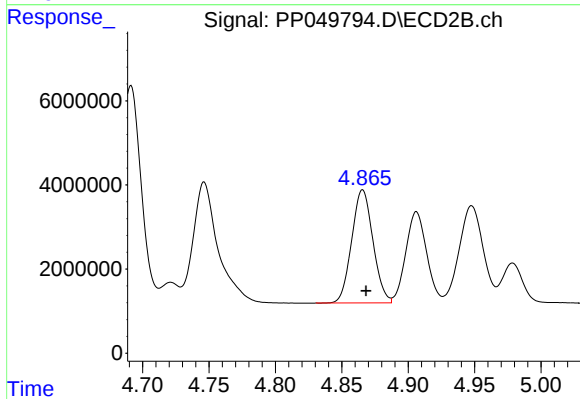
#17 AR-1242-2

R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 56774738
Conc: 575.37 ng/ml



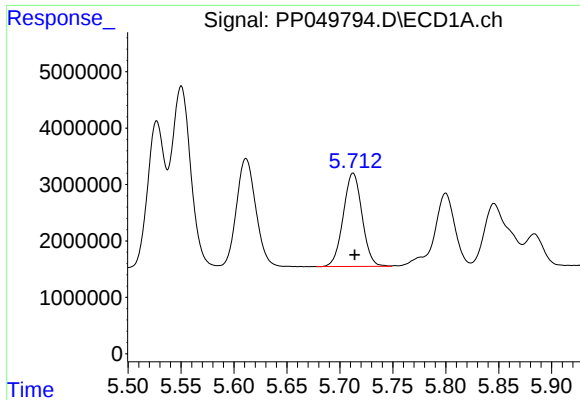
#18 AR-1242-3

R.T.: 5.611 min
Delta R.T.: -0.002 min
Response: 24495014
Conc: 630.01 ng/ml



#18 AR-1242-3

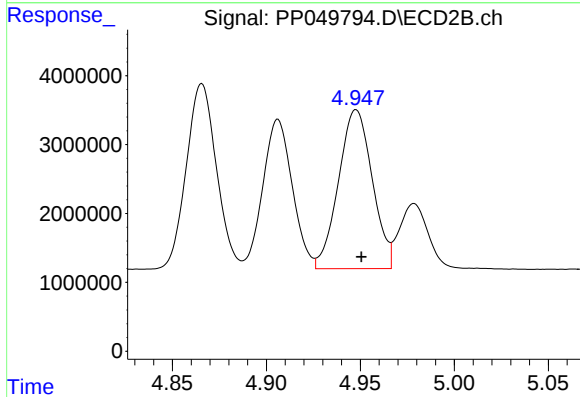
R.T.: 4.866 min
Delta R.T.: -0.003 min
Response: 29974503
Conc: 574.37 ng/ml



#19 AR-1242-4

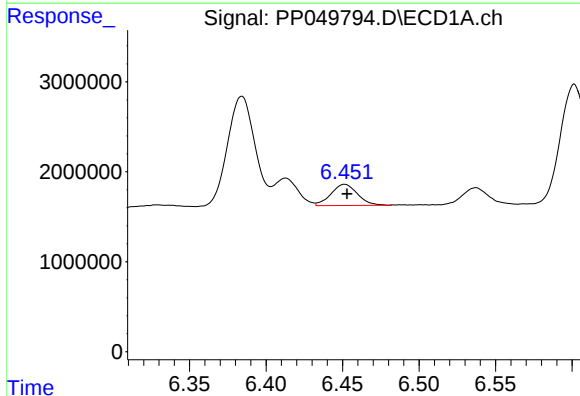
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 20508459
Conc: 635.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



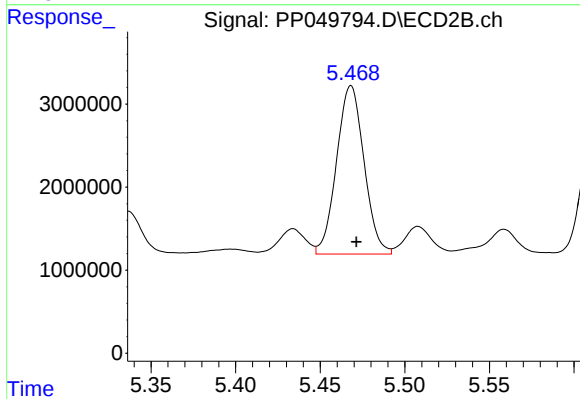
#19 AR-1242-4

R.T.: 4.948 min
Delta R.T.: -0.003 min
Response: 28870775
Conc: 550.84 ng/ml



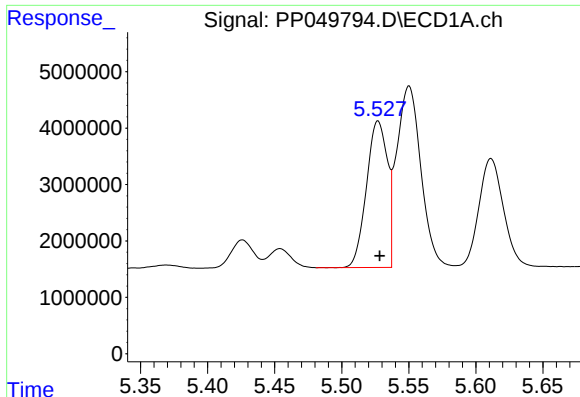
#20 AR-1242-5

R.T.: 6.451 min
Delta R.T.: -0.002 min
Response: 2833079
Conc: 82.38 ng/ml



#20 AR-1242-5

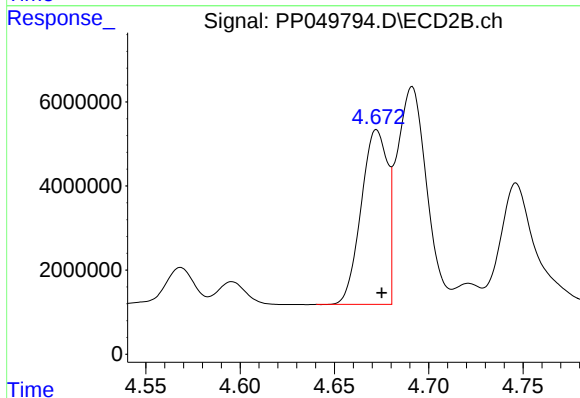
R.T.: 5.468 min
Delta R.T.: -0.003 min
Response: 22910735
Conc: 360.43 ng/ml



#21 AR-1248-1

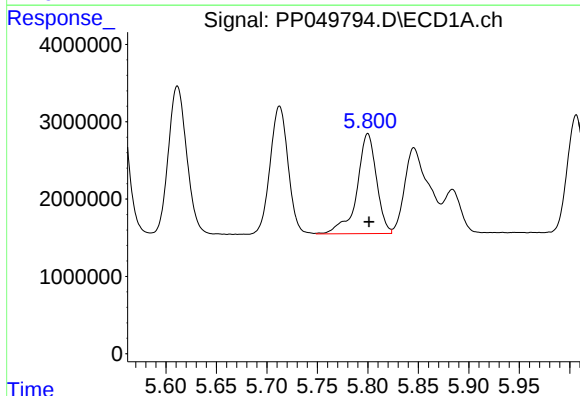
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 28061303
Conc: 796.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



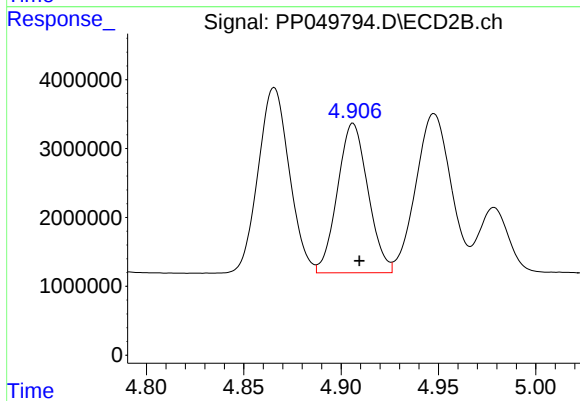
#21 AR-1248-1

R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 40303187
Conc: 716.76 ng/ml



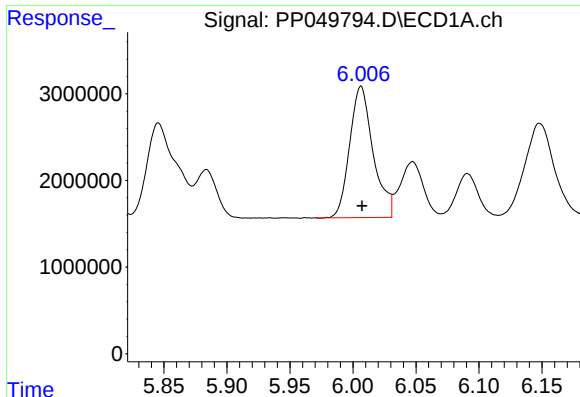
#22 AR-1248-2

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 17413923
Conc: 351.38 ng/ml



#22 AR-1248-2

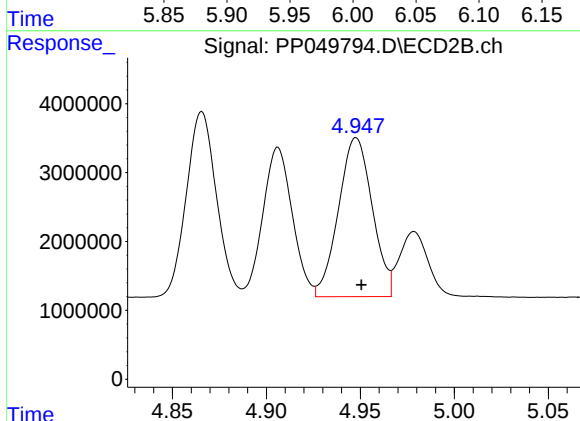
R.T.: 4.906 min
Delta R.T.: -0.003 min
Response: 23677090
Conc: 318.12 ng/ml



#23 AR-1248-3

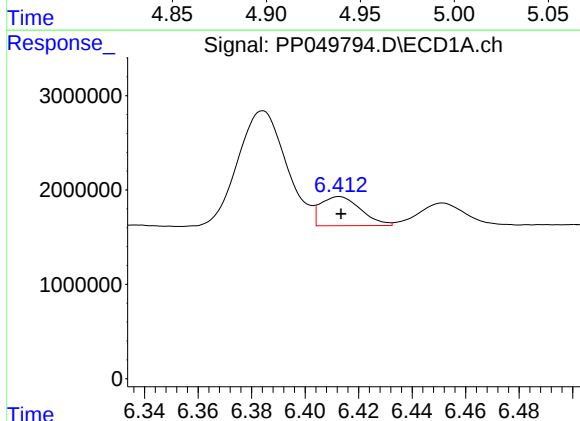
R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 19652739
Conc: 354.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



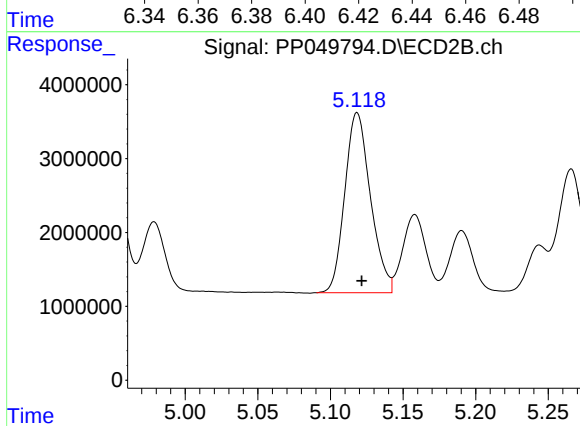
#23 AR-1248-3

R.T.: 4.948 min
Delta R.T.: -0.003 min
Response: 28870775
Conc: 378.10 ng/ml



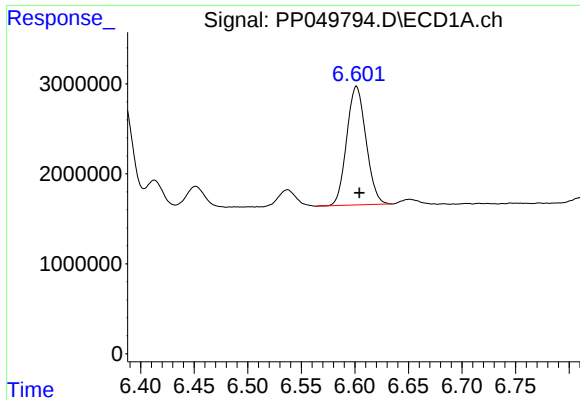
#24 AR-1248-4

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 3218588
Conc: 51.92 ng/ml



#24 AR-1248-4

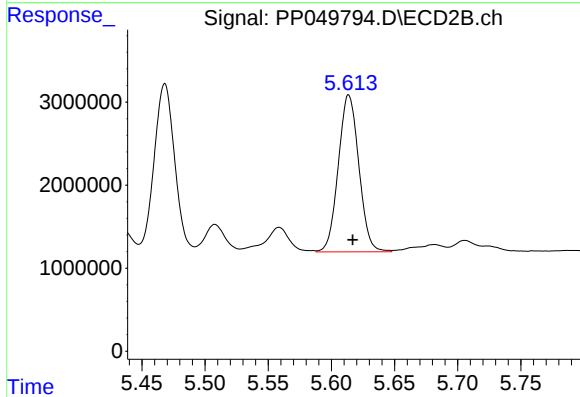
R.T.: 5.118 min
Delta R.T.: -0.003 min
Response: 30029246
Conc: 330.72 ng/ml



#27 AR-1254-2

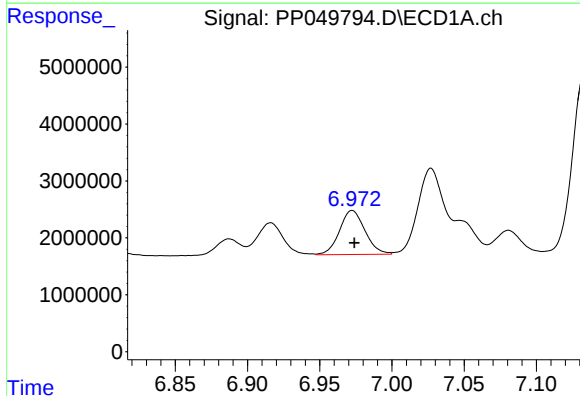
R.T.: 6.601 min
Delta R.T.: -0.003 min
Response: 16545016
Conc: 169.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



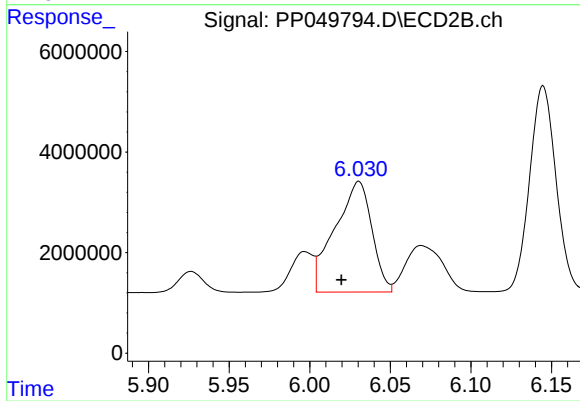
#27 AR-1254-2

R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 21393271
Conc: 193.55 ng/ml



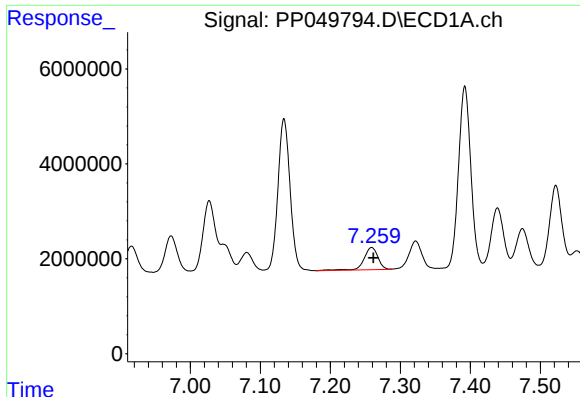
#28 AR-1254-3

R.T.: 6.973 min
Delta R.T.: -0.002 min
Response: 9493375
Conc: 91.88 ng/ml



#28 AR-1254-3

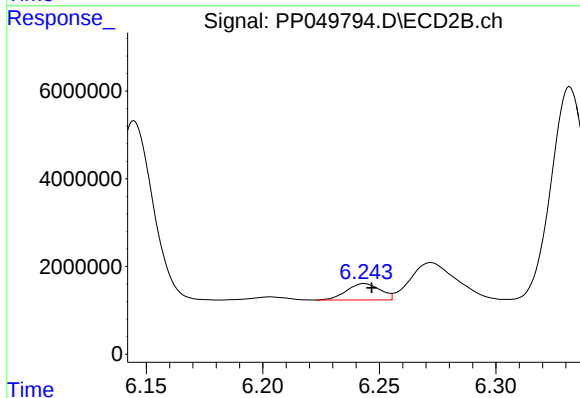
R.T.: 6.030 min
Delta R.T.: 0.011 min
Response: 35096034
Conc: 215.61 ng/ml



#29 AR-1254-4

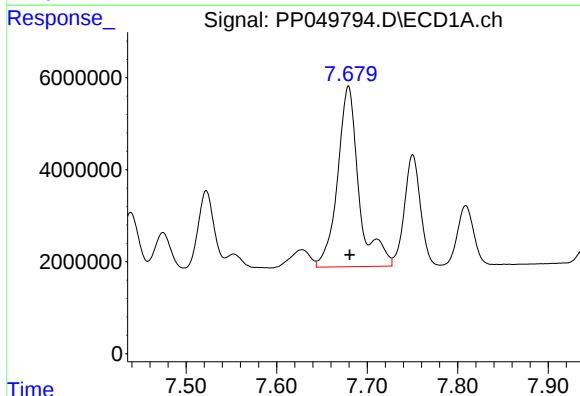
R.T.: 7.259 min
Delta R.T.: -0.002 min
Response: 6514033
Conc: 81.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



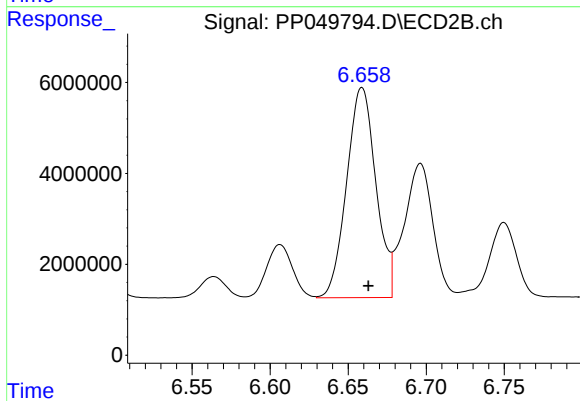
#29 AR-1254-4

R.T.: 6.244 min
Delta R.T.: -0.003 min
Response: 3753501
Conc: 38.79 ng/ml



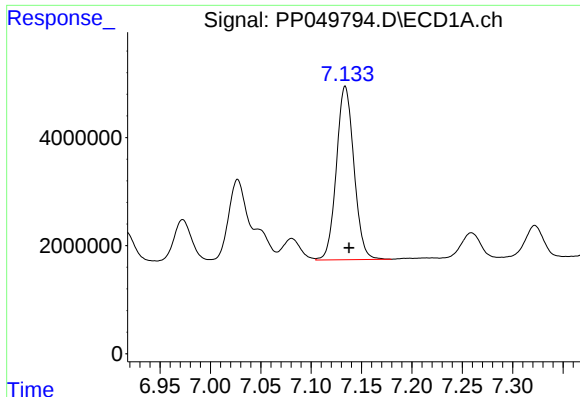
#30 AR-1254-5

R.T.: 7.679 min
Delta R.T.: -0.001 min
Response: 64387100
Conc: 724.41 ng/ml



#30 AR-1254-5

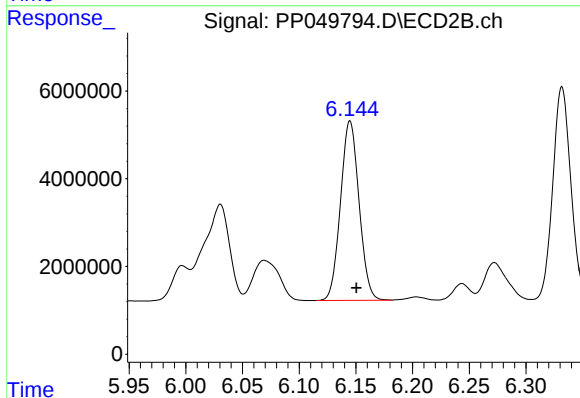
R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 60355449
Conc: 455.46 ng/ml



#31 AR-1260-1

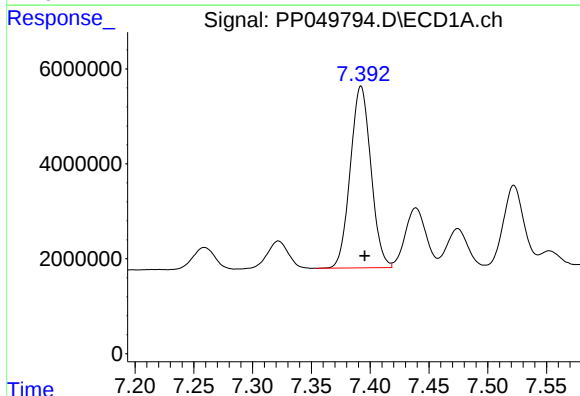
R.T.: 7.134 min
Delta R.T.: -0.004 min
Response: 38917079
Conc: 514.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



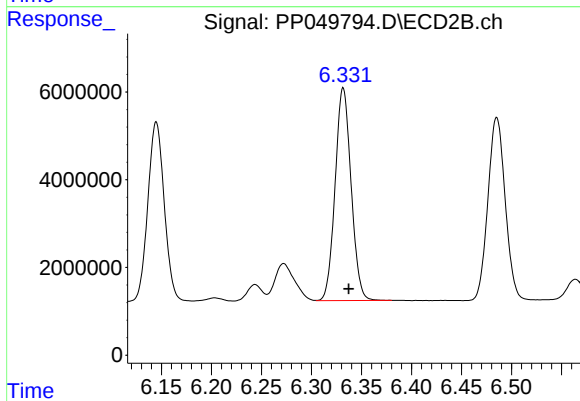
#31 AR-1260-1

R.T.: 6.145 min
Delta R.T.: -0.006 min
Response: 46579275
Conc: 444.46 ng/ml



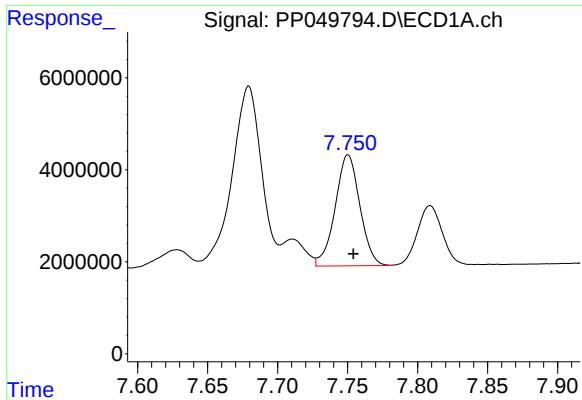
#32 AR-1260-2

R.T.: 7.392 min
Delta R.T.: -0.003 min
Response: 46703031
Conc: 493.35 ng/ml



#32 AR-1260-2

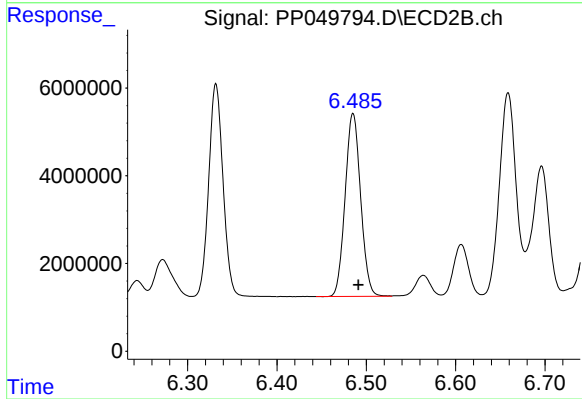
R.T.: 6.332 min
Delta R.T.: -0.006 min
Response: 53884746
Conc: 447.82 ng/ml



#33 AR-1260-3

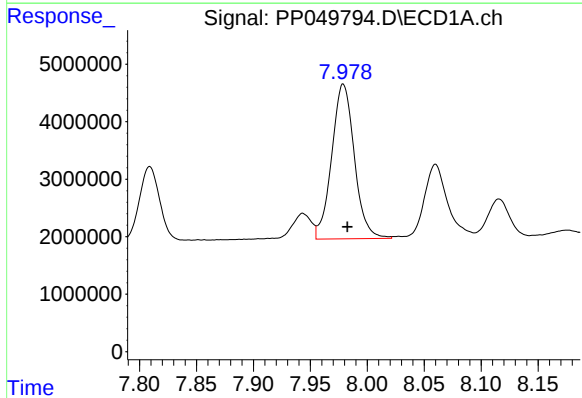
R.T.: 7.750 min
Delta R.T.: -0.004 min
Response: 29636570
Conc: 473.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



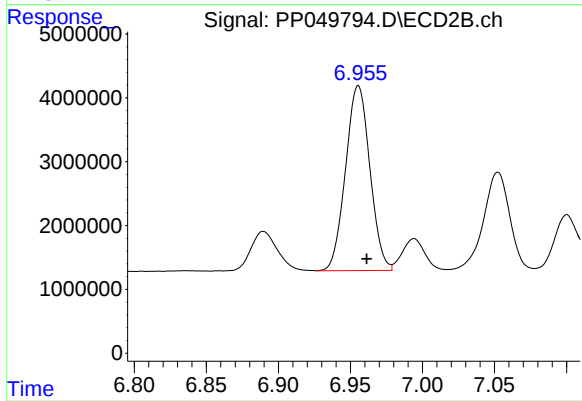
#33 AR-1260-3

R.T.: 6.485 min
Delta R.T.: -0.006 min
Response: 50284922
Conc: 444.39 ng/ml



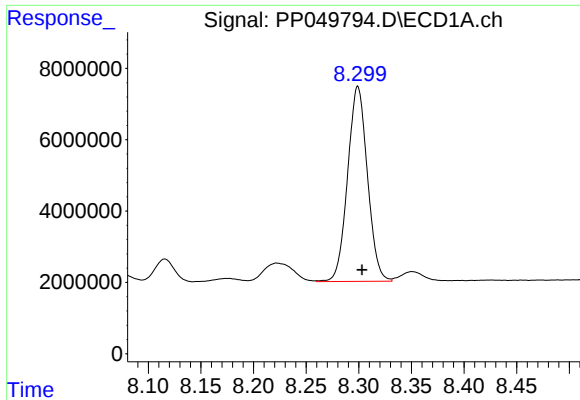
#34 AR-1260-4

R.T.: 7.979 min
Delta R.T.: -0.004 min
Response: 37359100
Conc: 482.83 ng/ml



#34 AR-1260-4

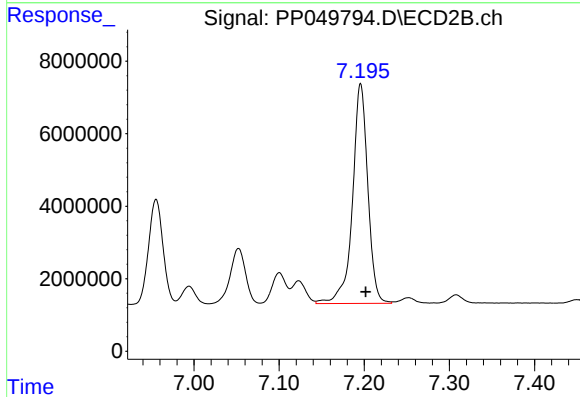
R.T.: 6.955 min
Delta R.T.: -0.006 min
Response: 34097942
Conc: 445.77 ng/ml



#35 AR-1260-5

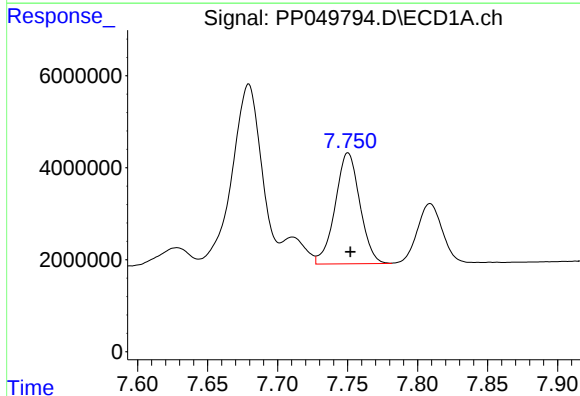
R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 71734852
Conc: 466.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



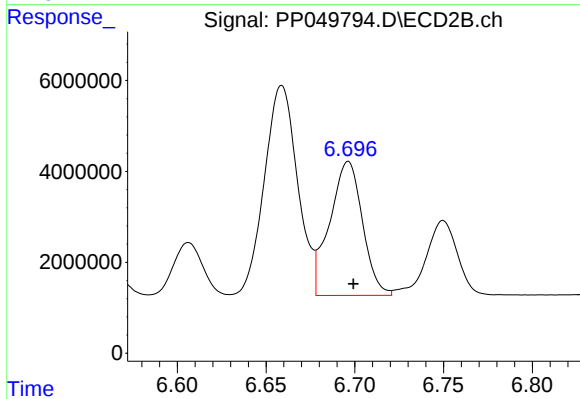
#35 AR-1260-5

R.T.: 7.196 min
Delta R.T.: -0.006 min
Response: 75953272
Conc: 444.17 ng/ml



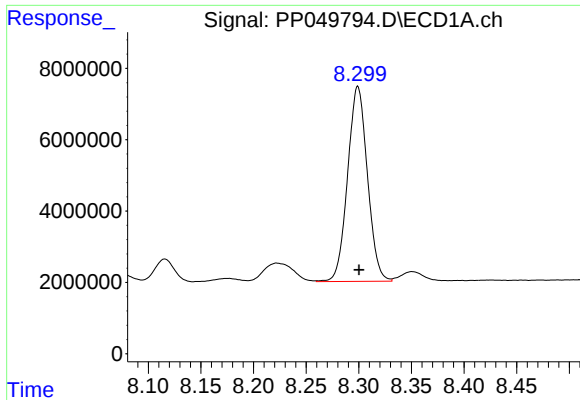
#36 AR-1262-1

R.T.: 7.750 min
Delta R.T.: -0.002 min
Response: 29636570
Conc: 307.89 ng/ml



#36 AR-1262-1

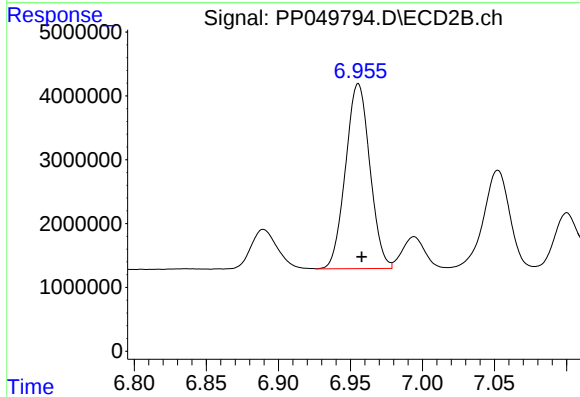
R.T.: 6.696 min
Delta R.T.: -0.003 min
Response: 37881973
Conc: 319.59 ng/ml



#37 AR-1262-2

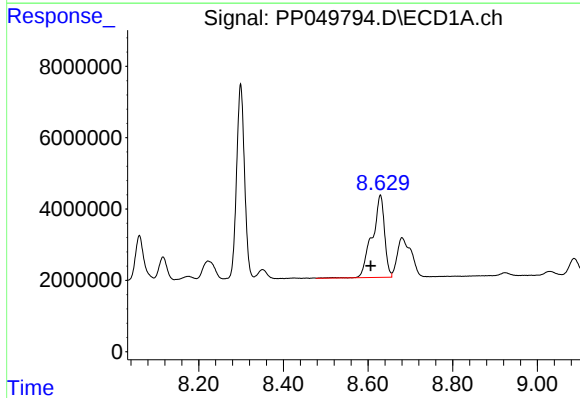
R.T.: 8.299 min
Delta R.T.: -0.001 min
Response: 71734852
Conc: 402.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



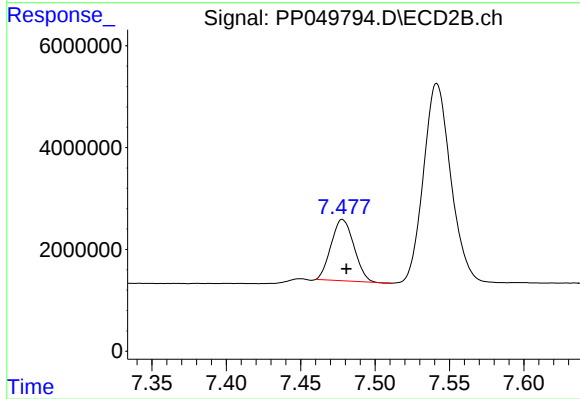
#37 AR-1262-2

R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 34097942
Conc: 337.41 ng/ml



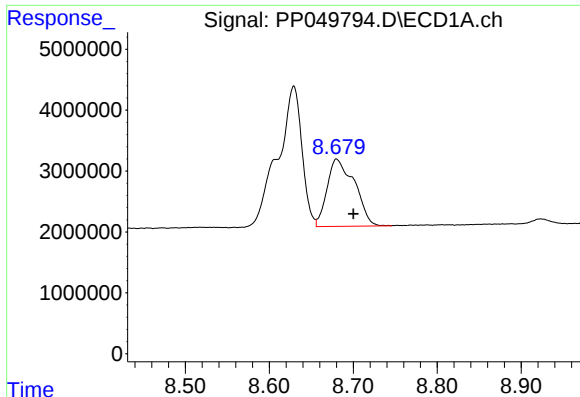
#38 AR-1262-3

R.T.: 8.629 min
Delta R.T.: 0.023 min
Response: 47067394
Conc: 599.37 ng/ml



#38 AR-1262-3

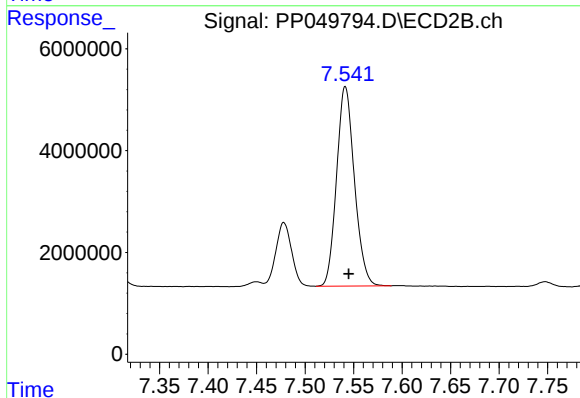
R.T.: 7.478 min
Delta R.T.: -0.003 min
Response: 12876704
Conc: 198.93 ng/ml



#39 AR-1262-4

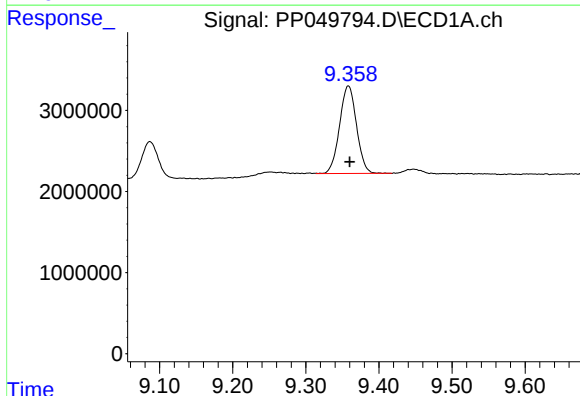
R.T.: 8.681 min
Delta R.T.: -0.019 min
Response: 25157449
Conc: 556.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



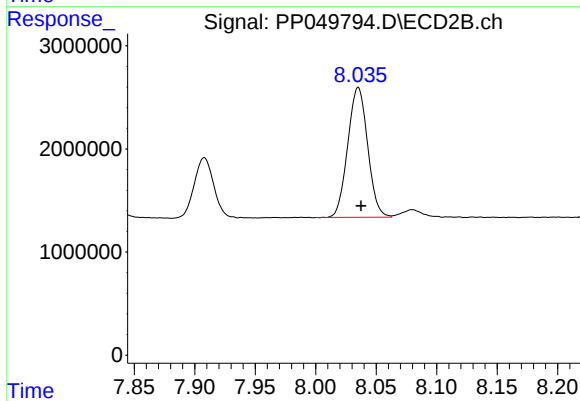
#39 AR-1262-4

R.T.: 7.542 min
Delta R.T.: -0.004 min
Response: 50168173
Conc: 392.15 ng/ml



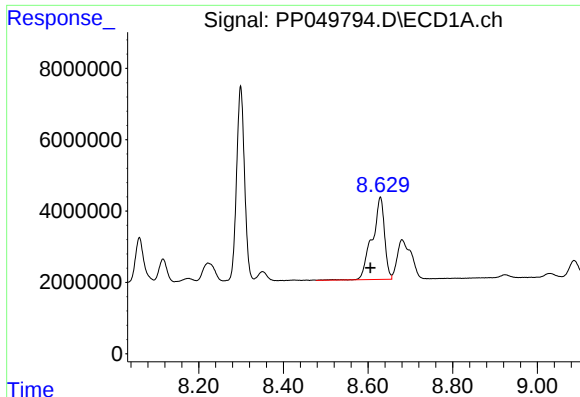
#40 AR-1262-5

R.T.: 9.358 min
Delta R.T.: -0.002 min
Response: 17372456
Conc: 249.35 ng/ml



#40 AR-1262-5

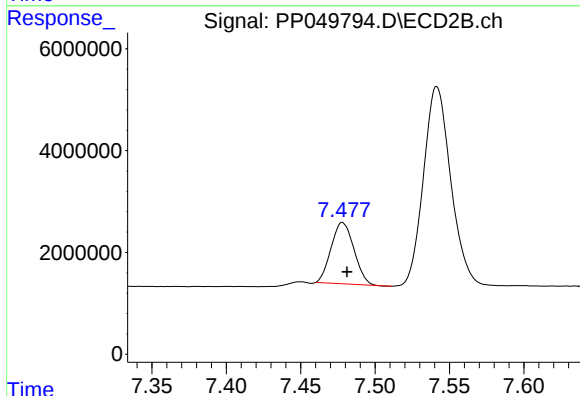
R.T.: 8.035 min
Delta R.T.: -0.002 min
Response: 14467822
Conc: 263.47 ng/ml



#41 AR-1268-1

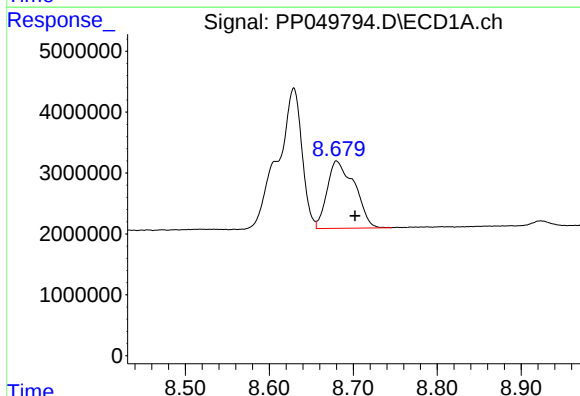
R.T.: 8.629 min
Delta R.T.: 0.023 min
Response: 47067394
Conc: 230.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



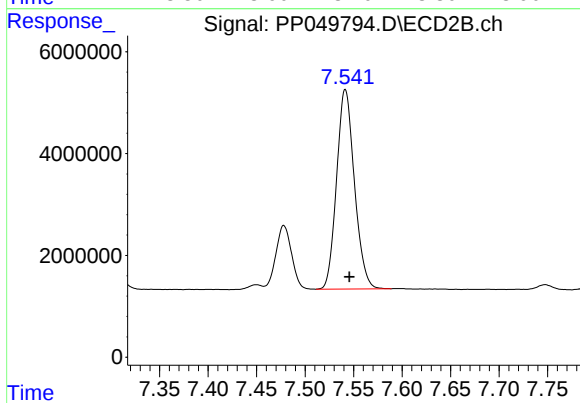
#41 AR-1268-1

R.T.: 7.478 min
Delta R.T.: -0.003 min
Response: 12876704
Conc: 70.11 ng/ml



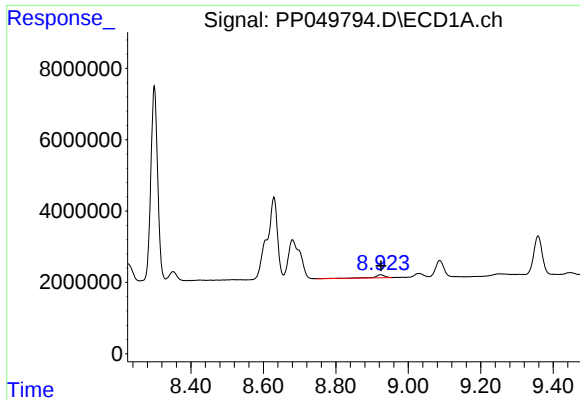
#42 AR-1268-2

R.T.: 8.681 min
Delta R.T.: -0.021 min
Response: 25157449
Conc: 135.63 ng/ml



#42 AR-1268-2

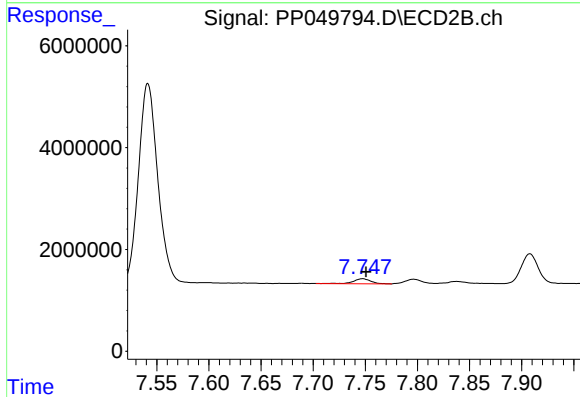
R.T.: 7.542 min
Delta R.T.: -0.004 min
Response: 50168173
Conc: 289.97 ng/ml



#43 AR-1268-3

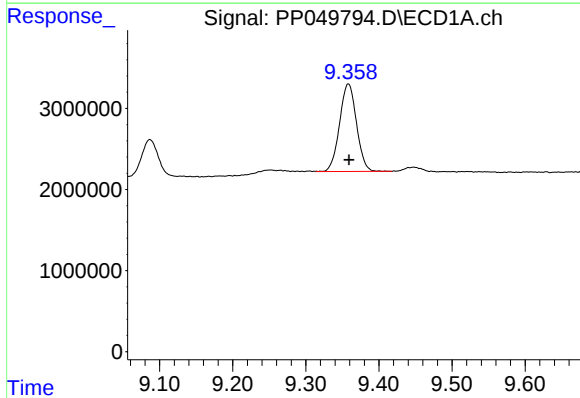
R.T.: 8.924 min
Delta R.T.: 0.000 min
Response: 1710334
Conc: 10.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



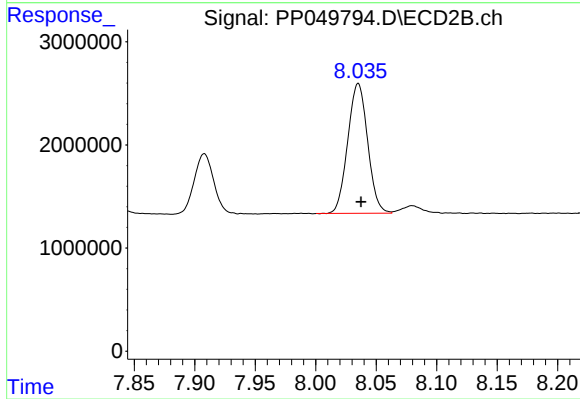
#43 AR-1268-3

R.T.: 7.748 min
Delta R.T.: -0.003 min
Response: 1129480
Conc: 8.03 ng/ml



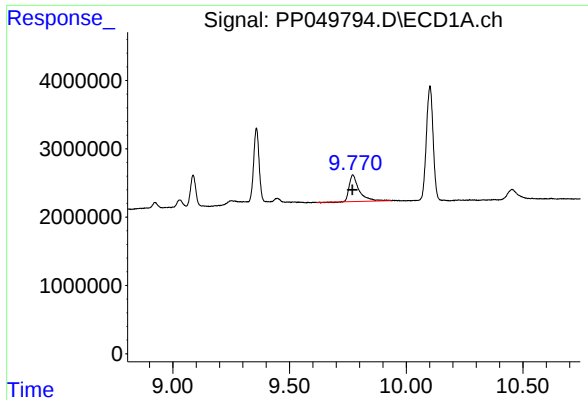
#44 AR-1268-4

R.T.: 9.358 min
Delta R.T.: 0.000 min
Response: 17372456
Conc: 232.09 ng/ml



#44 AR-1268-4

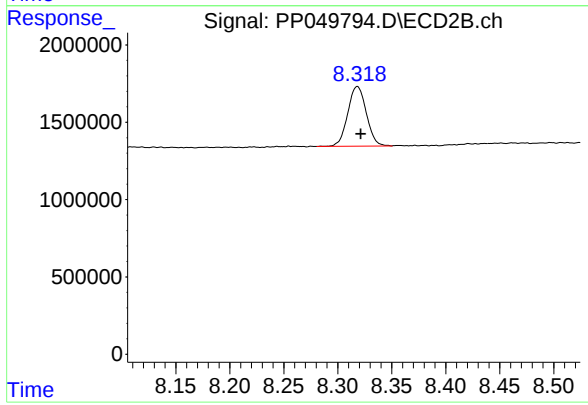
R.T.: 8.035 min
Delta R.T.: -0.002 min
Response: 14467822
Conc: 239.26 ng/ml



#45 AR-1268-5

R.T.: 9.771 min
Delta R.T.: 0.002 min
Response: 11478748
Conc: 22.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.318 min
Delta R.T.: -0.003 min
Response: 4612852
Conc: 11.27 ng/ml