

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072622\
 Data File : PP049840.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 14:52
 Operator : YP\AJ
 Sample : N3886-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 00:27:23 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	32024403	55739750	22.068	22.804
2)	SA Decachlor...	10.101	8.567	24368400	20224079	17.229	17.366
Target Compounds							
3)	L1 AR-1016-1	5.528	4.672	29417259	44776013	520.686	502.313
4)	L1 AR-1016-2	5.550	4.691	42249933	63849565	525.449	507.547
5)	L1 AR-1016-3	5.612	4.865	26009419	33052045	531.095	502.967
6)	L1 AR-1016-4	5.713	4.906	21427737	25708558	529.513	483.618
7)	L1 AR-1016-5	6.007	5.118	19667261	31201933	480.513	453.802
8)	L2 AR-1221-1	4.560	3.809	2983968	5010777	174.296	166.005
9)	L2 AR-1221-2	4.650	3.895	3410036	6915941	260.362	302.774
10)	L2 AR-1221-3	4.728	3.970	14983156	27063129	374.434	397.717
11)	L3 AR-1232-1	4.728	3.970	14983156	27063129	489.018	527.545
12)	L3 AR-1232-2	5.258	4.691	21414005	63849565	1433.948	1331.346
13)	L3 AR-1232-3	5.550	4.865	42249933	33052045	1397.766	1324.059
14)	L3 AR-1232-4	5.713	4.948	21427737	30959069	1389.672	1353.509
15)	L3 AR-1232-5	5.800	5.118	17835662	31201933	1429.897	1212.837
16)	L4 AR-1242-1	5.528	4.672	29417259	44776013	657.971	638.394
17)	L4 AR-1242-2	5.550	4.691	42249933	63849565	670.101	647.064
18)	L4 AR-1242-3	5.612	4.865	26009419	33052045	668.957	633.347
19)	L4 AR-1242-4	5.713	4.948	21427737	30959069	664.213	590.689
20)	L4 AR-1242-5	6.452	5.468	2874388	22879363	83.579	359.937 #
21)	L5 AR-1248-1	5.528	4.672	29417259	44776013	835.112	796.300
22)	L5 AR-1248-2	5.800	4.906	17835662	25708558	359.893	345.414
23)	L5 AR-1248-3	6.007	4.948	19667261	30959069	355.113	405.449
24)	L5 AR-1248-4	6.413	5.118	3209535	31201933	51.777	343.632 #
25)	L5 AR-1248-5	6.452	5.509	2874388	3680526	48.827	44.160
26)	L6 AR-1254-1	6.384	5.468	14950730	22879363	237.384	180.393
27)	L6 AR-1254-2	6.602	5.614	15684882	21791356	160.999	197.151
28)	L6 AR-1254-3	6.974	6.031	8595578	34982098	83.191	214.912 #
29)	L6 AR-1254-4	7.260	6.244	5645214	3688900	70.518	38.125 #
30)	L6 AR-1254-5	7.680	6.659	54568239	56103921	613.940	423.376 #
31)	L7 AR-1260-1	7.135	6.146	34154786	44466082	451.712	424.292
32)	L7 AR-1260-2	7.393	6.333	41425925	49540252	437.607	411.718
33)	L7 AR-1260-3	7.752	6.486	24367415	46209522	389.129	408.378
34)	L7 AR-1260-4	7.979	6.956	30414941	29938420	393.086	391.393
35)	L7 AR-1260-5	8.300	7.197	57659000	65494858	375.018	383.013
36)	L8 AR-1262-1	7.752	6.697	24367415	33690792	253.149	284.231
37)	L8 AR-1262-2	8.300	6.956	57659000	29938420	323.788	296.247
38)	L8 AR-1262-3	8.630f	7.479	38914177	10737412	495.545	165.881 #
39)	L8 AR-1262-4	8.682f	7.542	21343872	42330832	472.320	330.890 #
40)	L8 AR-1262-5	9.359	8.035	18273411	12056157	262.278	219.550
41)	L9 AR-1268-1	8.630f	7.479	38914177	10737412	190.593	58.459 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072622\
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 Acq On : 26 Jul 2022 14:52
 Operator : YP\AJ
 Sample : N3886-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

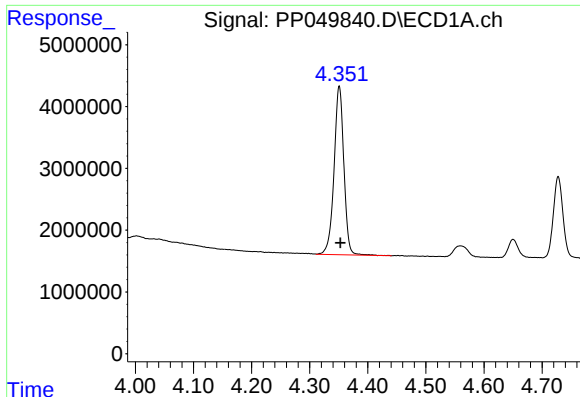
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 00:27:23 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
42) L9	AR-1268-2	8.682f	7.542	21343872	42330832	115.067	244.674 #
43) L9	AR-1268-3	8.925	7.748	2467783	903040	15.655	6.419 #
44) L9	AR-1268-4	9.359	8.035	18273411	12056157	244.125	199.378
45) L9	AR-1268-5	9.772	8.319	9808324	3807495	19.048	9.305 #

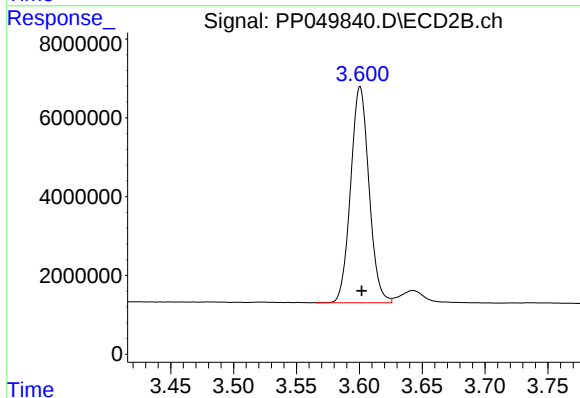
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

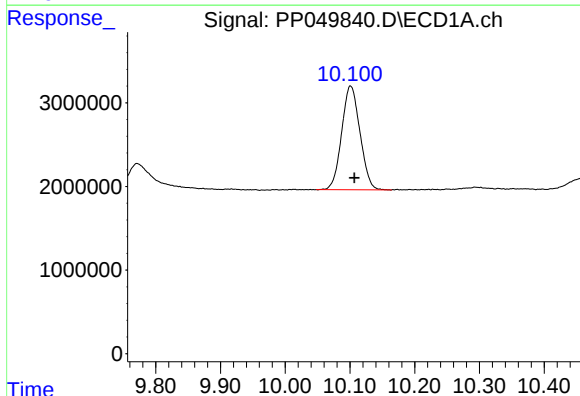
R.T.: 4.351 min
Delta R.T.: -0.002 min
Response: 32024403
Conc: 22.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



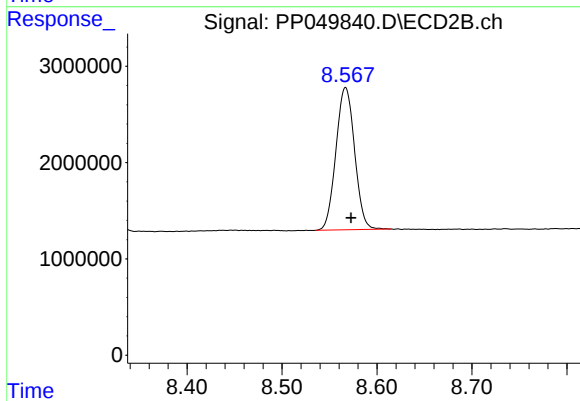
#1 Tetrachloro-m-xylene

R.T.: 3.601 min
Delta R.T.: -0.001 min
Response: 55739750
Conc: 22.80 ng/ml



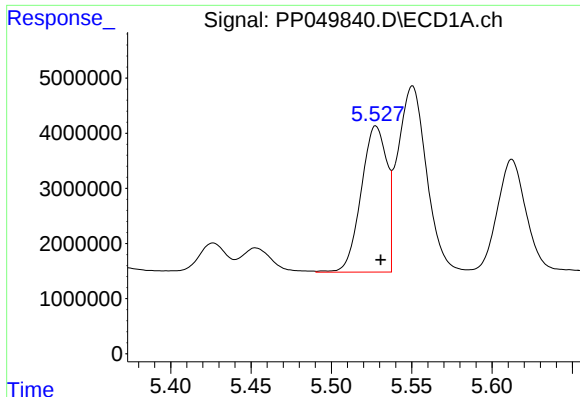
#2 Decachlorobiphenyl

R.T.: 10.101 min
Delta R.T.: -0.006 min
Response: 24368400
Conc: 17.23 ng/ml



#2 Decachlorobiphenyl

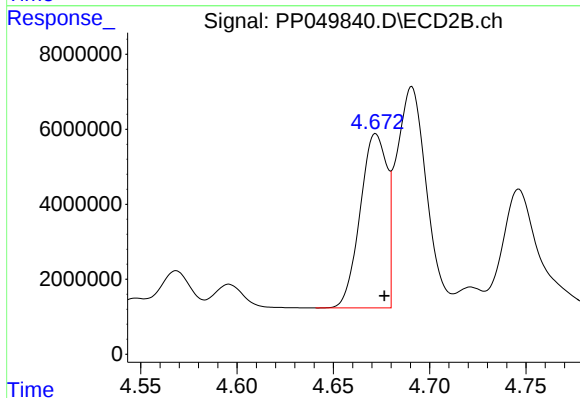
R.T.: 8.567 min
Delta R.T.: -0.006 min
Response: 20224079
Conc: 17.37 ng/ml



#3 AR-1016-1

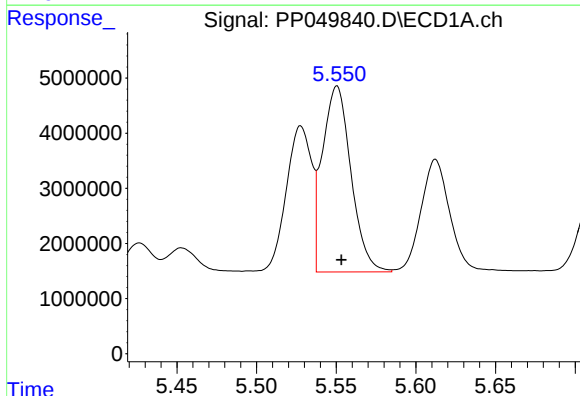
R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 29417259
Conc: 520.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



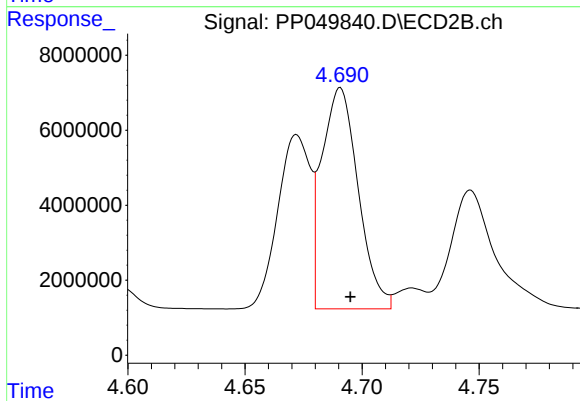
#3 AR-1016-1

R.T.: 4.672 min
Delta R.T.: -0.004 min
Response: 44776013
Conc: 502.31 ng/ml



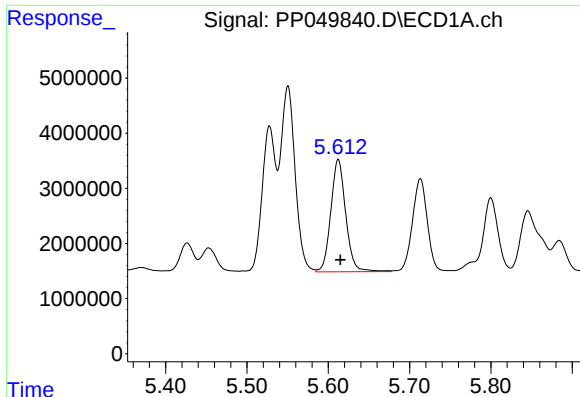
#4 AR-1016-2

R.T.: 5.550 min
Delta R.T.: -0.003 min
Response: 42249933
Conc: 525.45 ng/ml



#4 AR-1016-2

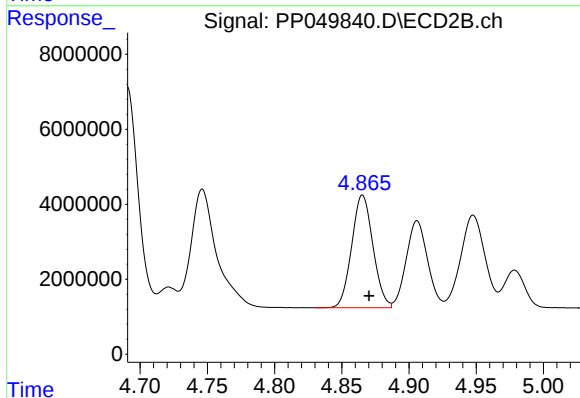
R.T.: 4.691 min
Delta R.T.: -0.004 min
Response: 63849565
Conc: 507.55 ng/ml



#5 AR-1016-3

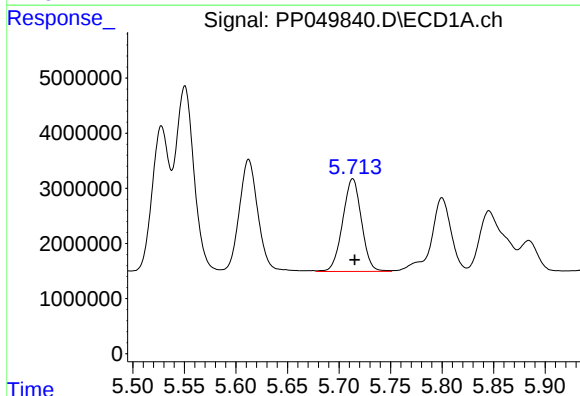
R.T.: 5.612 min
Delta R.T.: -0.003 min
Response: 26009419
Conc: 531.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



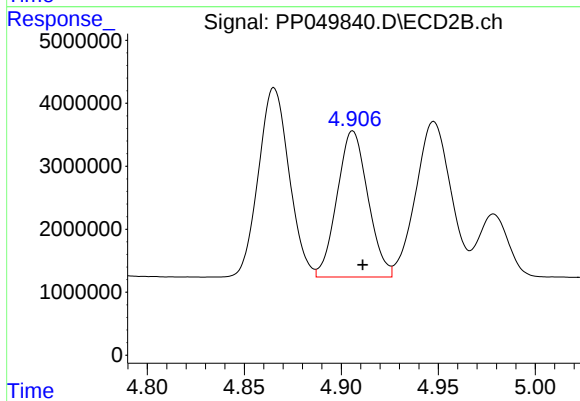
#5 AR-1016-3

R.T.: 4.865 min
Delta R.T.: -0.005 min
Response: 33052045
Conc: 502.97 ng/ml



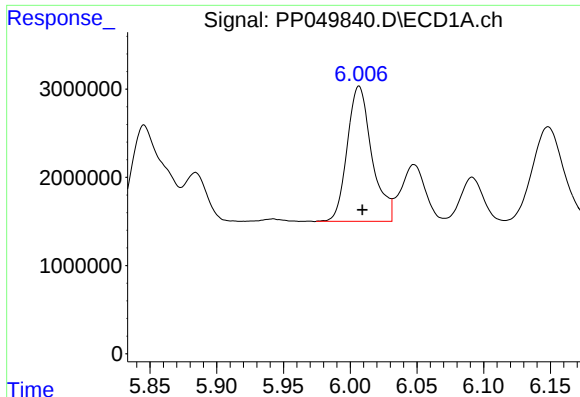
#6 AR-1016-4

R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 21427737
Conc: 529.51 ng/ml



#6 AR-1016-4

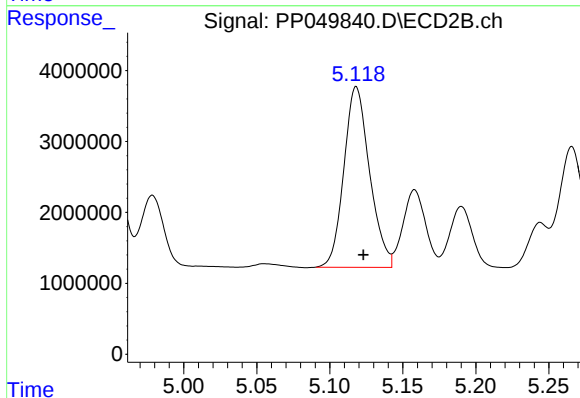
R.T.: 4.906 min
Delta R.T.: -0.005 min
Response: 25708558
Conc: 483.62 ng/ml



#7 AR-1016-5

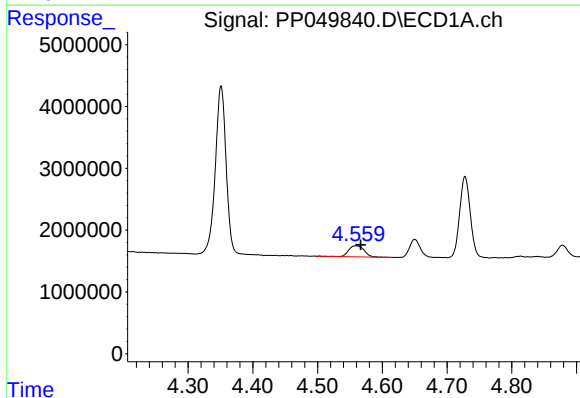
R.T.: 6.007 min
Delta R.T.: -0.003 min
Response: 19667261
Conc: 480.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



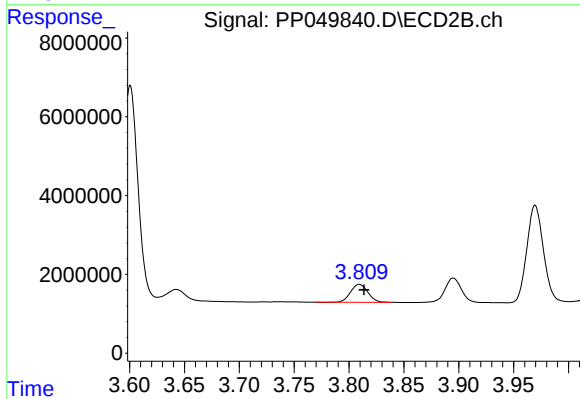
#7 AR-1016-5

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 31201933
Conc: 453.80 ng/ml



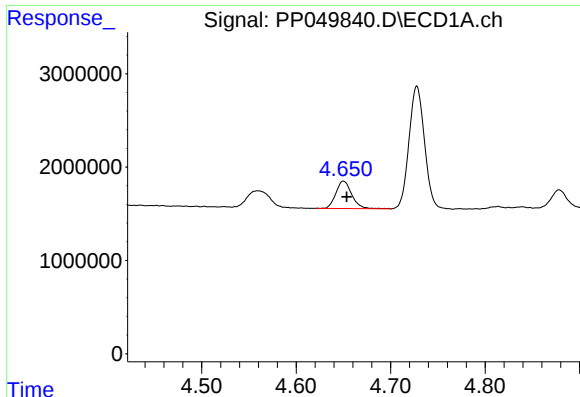
#8 AR-1221-1

R.T.: 4.560 min
Delta R.T.: -0.007 min
Response: 2983968
Conc: 174.30 ng/ml



#8 AR-1221-1

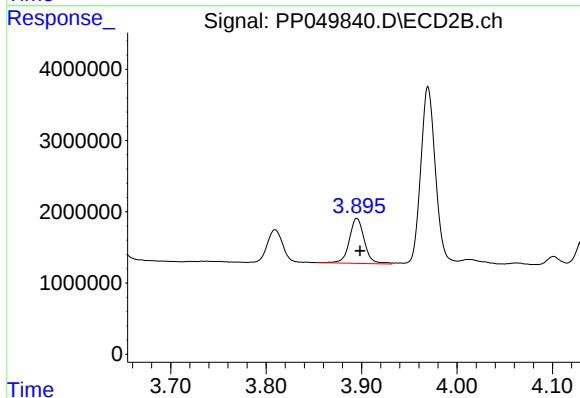
R.T.: 3.809 min
Delta R.T.: -0.004 min
Response: 5010777
Conc: 166.01 ng/ml



#9 AR-1221-2

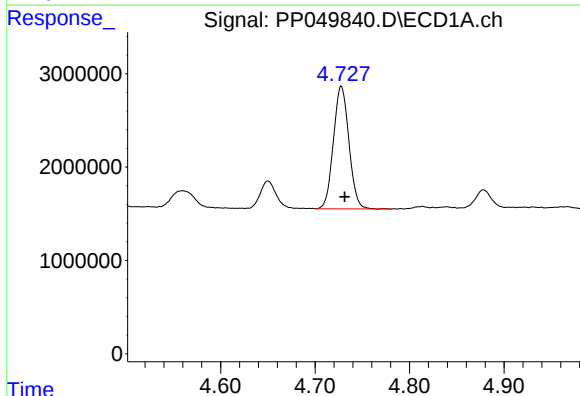
R.T.: 4.650 min
Delta R.T.: -0.003 min
Response: 3410036
Conc: 260.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



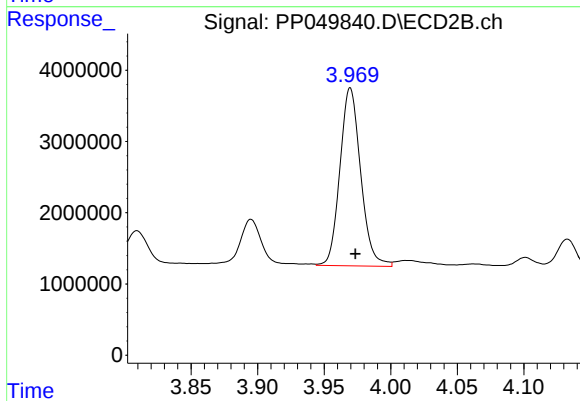
#9 AR-1221-2

R.T.: 3.895 min
Delta R.T.: -0.003 min
Response: 6915941
Conc: 302.77 ng/ml



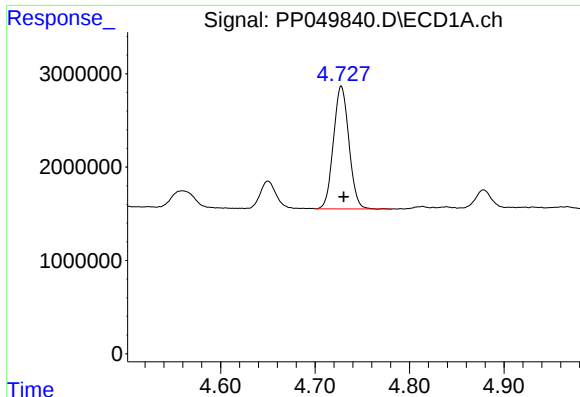
#10 AR-1221-3

R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 14983156
Conc: 374.43 ng/ml



#10 AR-1221-3

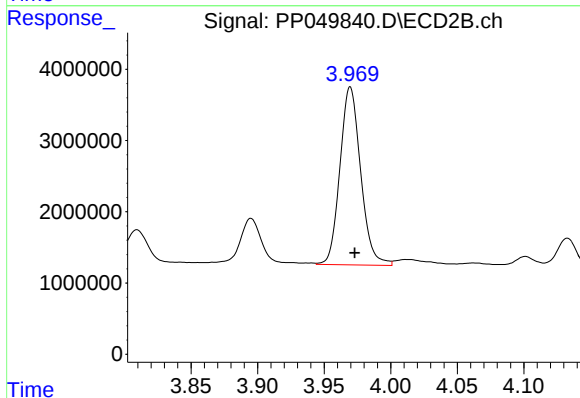
R.T.: 3.970 min
Delta R.T.: -0.004 min
Response: 27063129
Conc: 397.72 ng/ml



#11 AR-1232-1

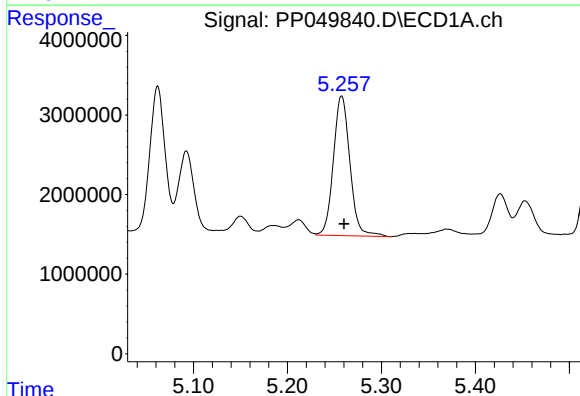
R.T.: 4.728 min
Delta R.T.: -0.002 min
Response: 14983156
Conc: 489.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



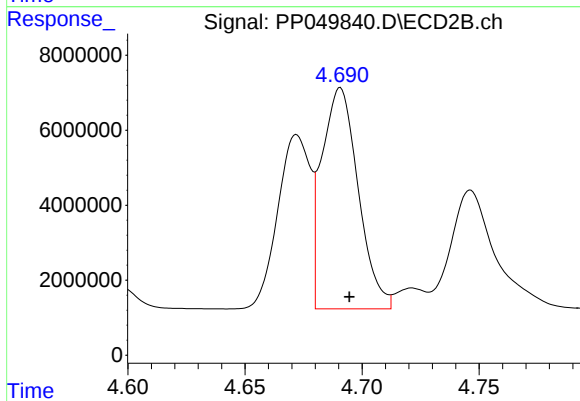
#11 AR-1232-1

R.T.: 3.970 min
Delta R.T.: -0.003 min
Response: 27063129
Conc: 527.55 ng/ml



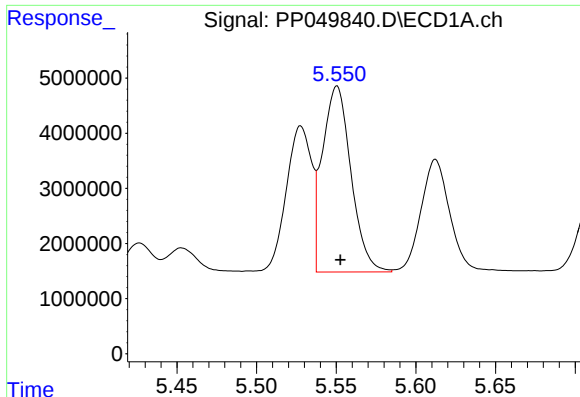
#12 AR-1232-2

R.T.: 5.258 min
Delta R.T.: -0.002 min
Response: 21414005
Conc: 1433.95 ng/ml



#12 AR-1232-2

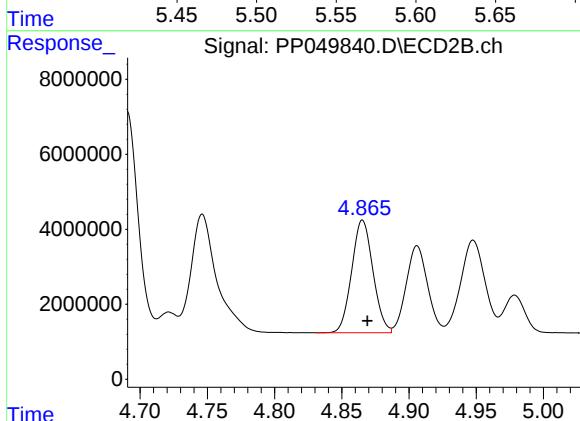
R.T.: 4.691 min
Delta R.T.: -0.004 min
Response: 63849565
Conc: 1331.35 ng/ml



#13 AR-1232-3

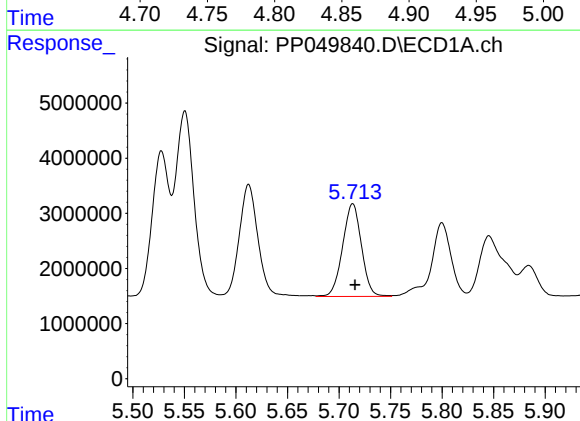
R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 42249933
Conc: 1397.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



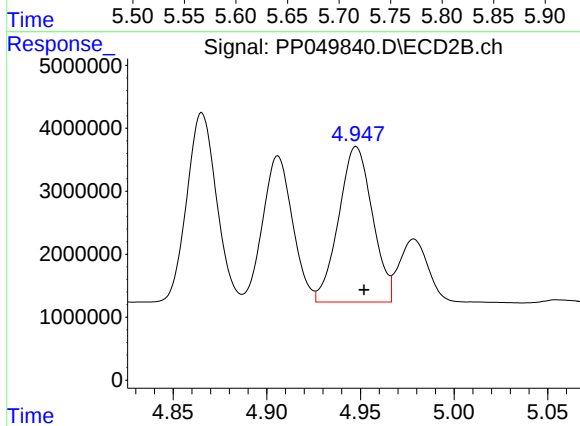
#13 AR-1232-3

R.T.: 4.865 min
Delta R.T.: -0.004 min
Response: 33052045
Conc: 1324.06 ng/ml



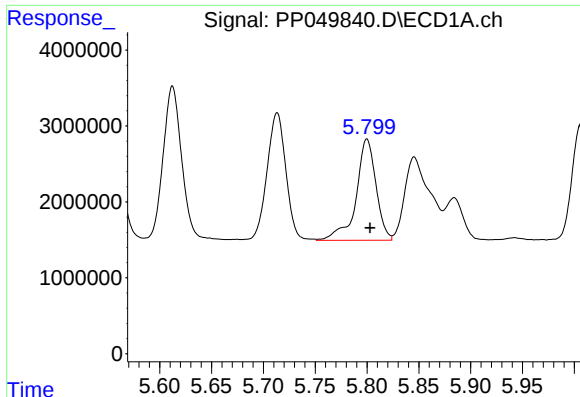
#14 AR-1232-4

R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 21427737
Conc: 1389.67 ng/ml



#14 AR-1232-4

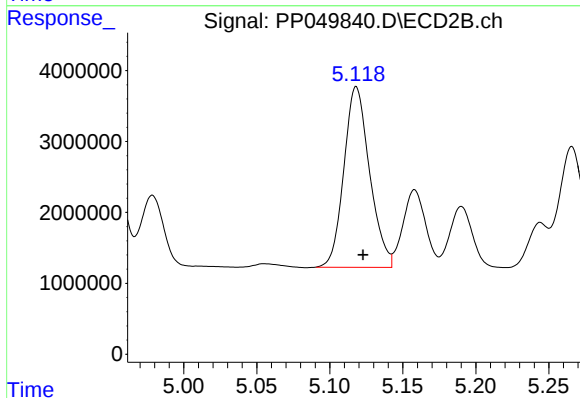
R.T.: 4.948 min
Delta R.T.: -0.004 min
Response: 30959069
Conc: 1353.51 ng/ml



#15 AR-1232-5

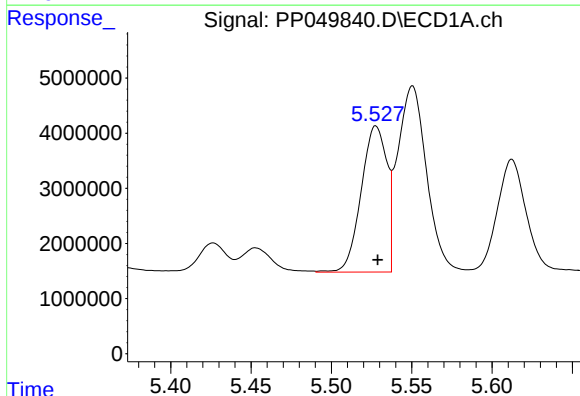
R.T.: 5.800 min
Delta R.T.: -0.003 min
Response: 17835662
Conc: 1429.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



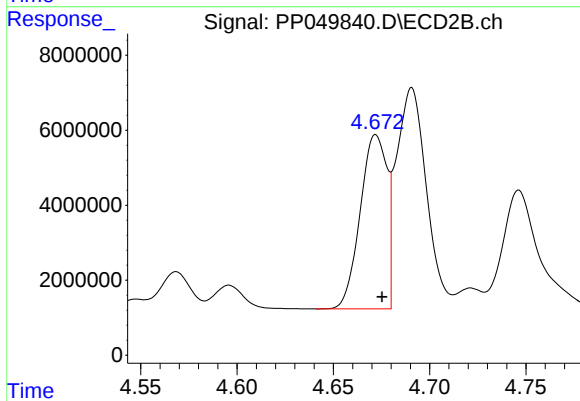
#15 AR-1232-5

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 31201933
Conc: 1212.84 ng/ml



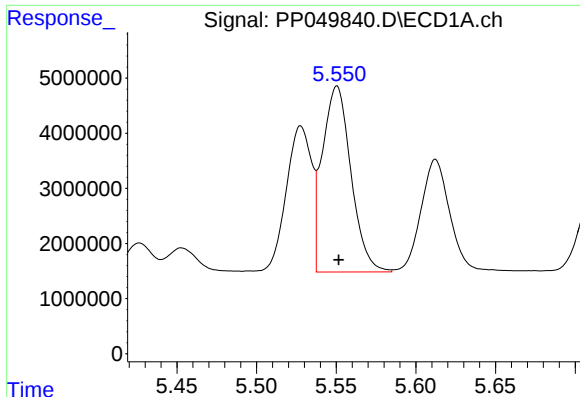
#16 AR-1242-1

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 29417259
Conc: 657.97 ng/ml



#16 AR-1242-1

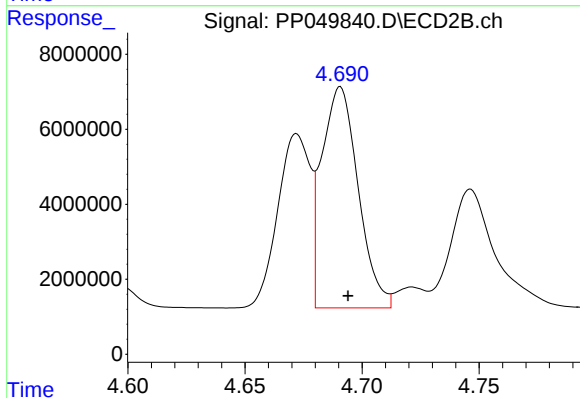
R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 44776013
Conc: 638.39 ng/ml



#17 AR-1242-2

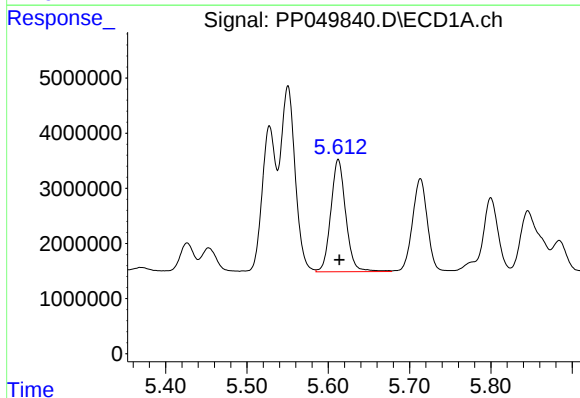
R.T.: 5.550 min
Delta R.T.: -0.001 min
Response: 42249933
Conc: 670.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



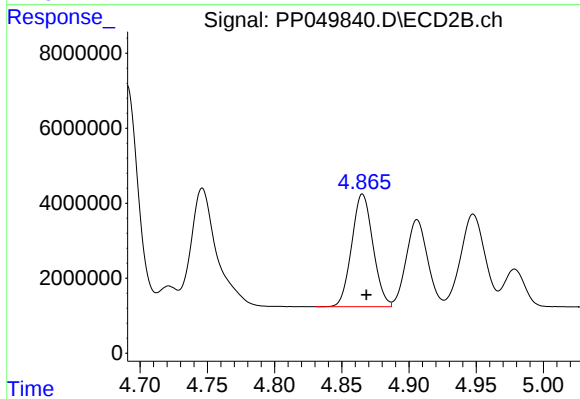
#17 AR-1242-2

R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 63849565
Conc: 647.06 ng/ml



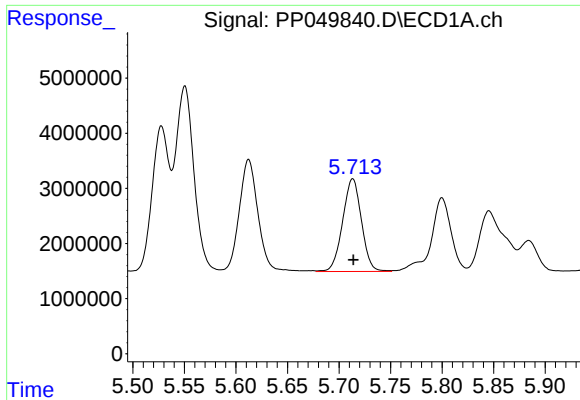
#18 AR-1242-3

R.T.: 5.612 min
Delta R.T.: -0.001 min
Response: 26009419
Conc: 668.96 ng/ml



#18 AR-1242-3

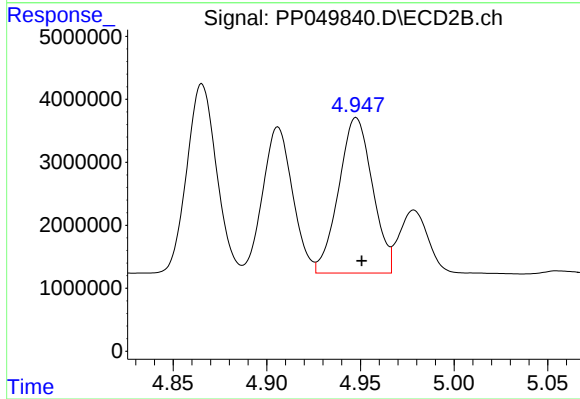
R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 33052045
Conc: 633.35 ng/ml



#19 AR-1242-4

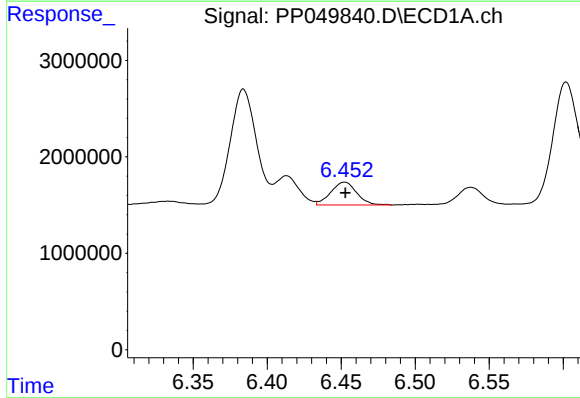
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 21427737
Conc: 664.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



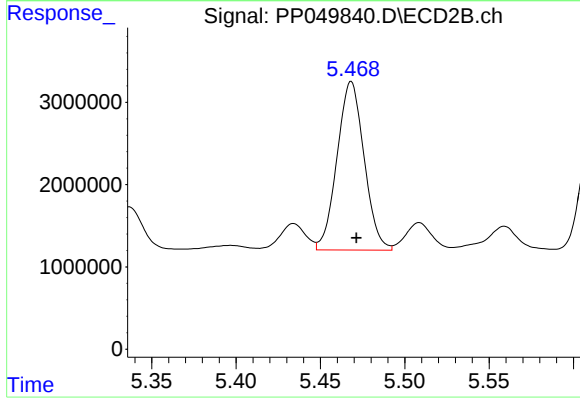
#19 AR-1242-4

R.T.: 4.948 min
Delta R.T.: -0.003 min
Response: 30959069
Conc: 590.69 ng/ml



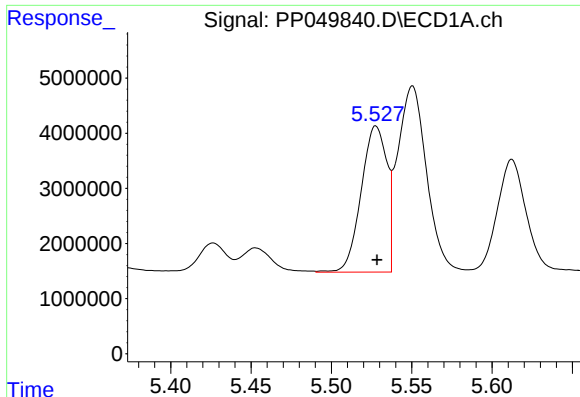
#20 AR-1242-5

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 2874388
Conc: 83.58 ng/ml



#20 AR-1242-5

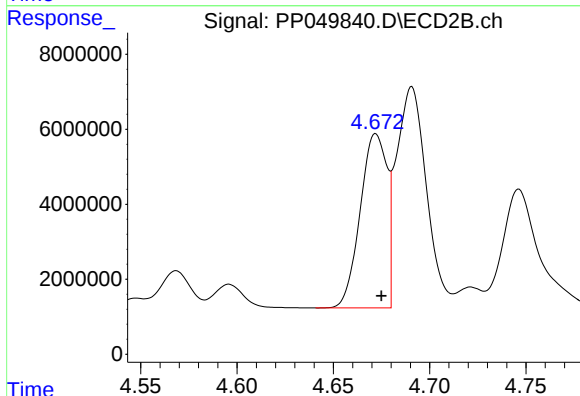
R.T.: 5.468 min
Delta R.T.: -0.003 min
Response: 22879363
Conc: 359.94 ng/ml



#21 AR-1248-1

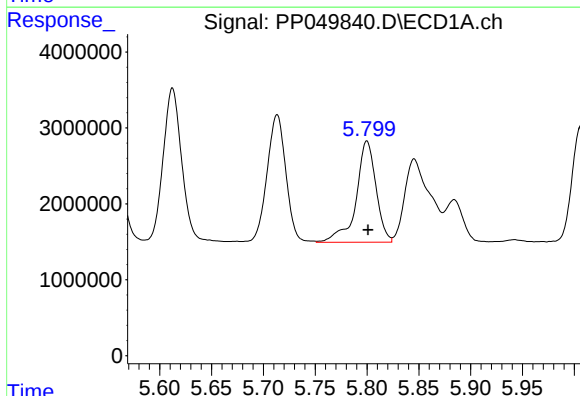
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 29417259
Conc: 835.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



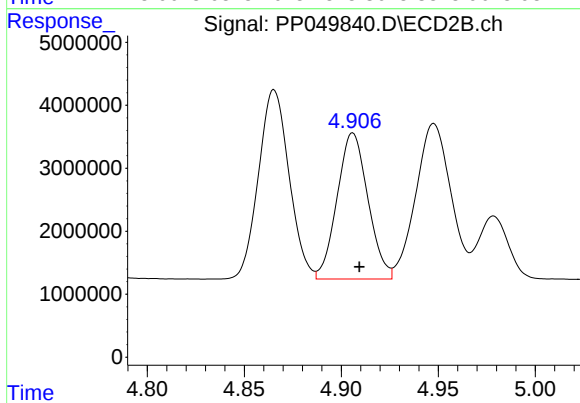
#21 AR-1248-1

R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 44776013
Conc: 796.30 ng/ml



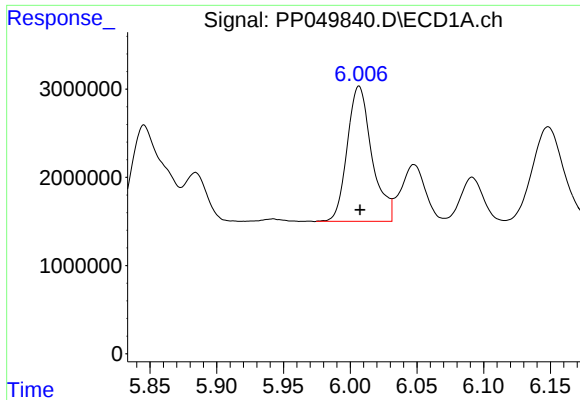
#22 AR-1248-2

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 17835662
Conc: 359.89 ng/ml



#22 AR-1248-2

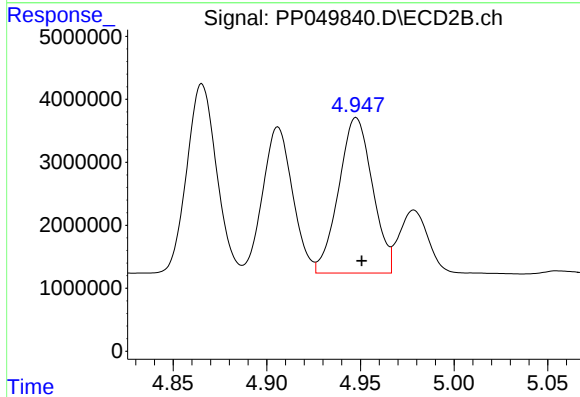
R.T.: 4.906 min
Delta R.T.: -0.003 min
Response: 25708558
Conc: 345.41 ng/ml



#23 AR-1248-3

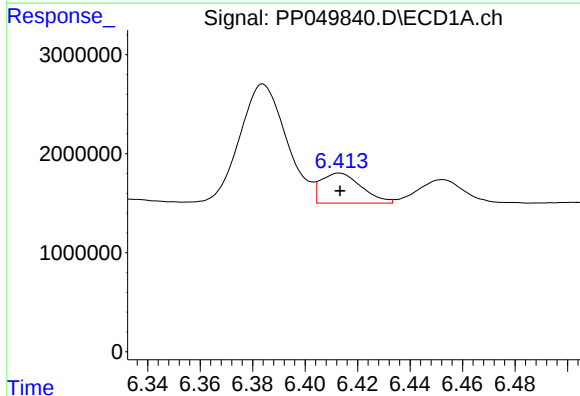
R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 19667261
Conc: 355.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



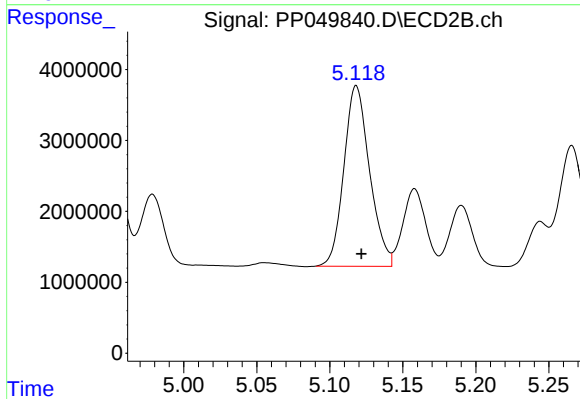
#23 AR-1248-3

R.T.: 4.948 min
Delta R.T.: -0.003 min
Response: 30959069
Conc: 405.45 ng/ml



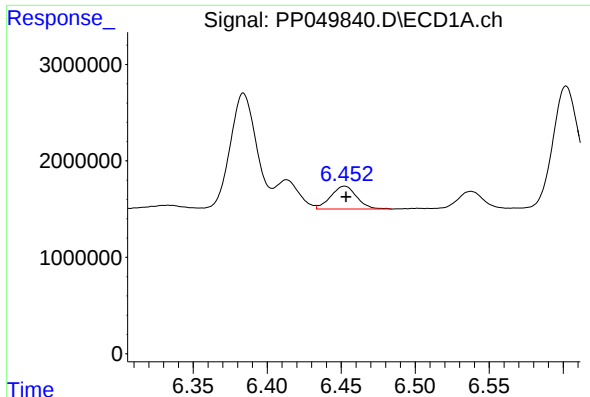
#24 AR-1248-4

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 3209535
Conc: 51.78 ng/ml



#24 AR-1248-4

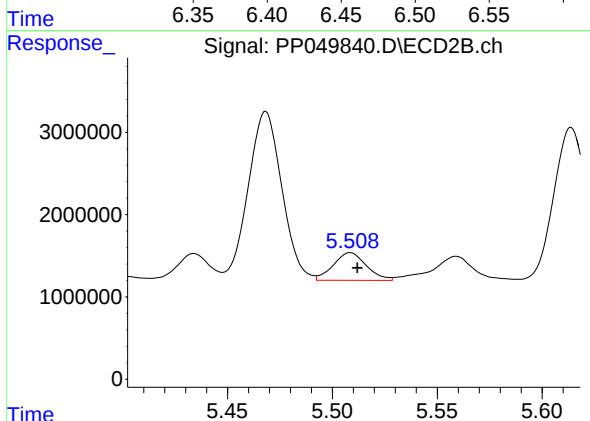
R.T.: 5.118 min
Delta R.T.: -0.003 min
Response: 31201933
Conc: 343.63 ng/ml



#25 AR-1248-5

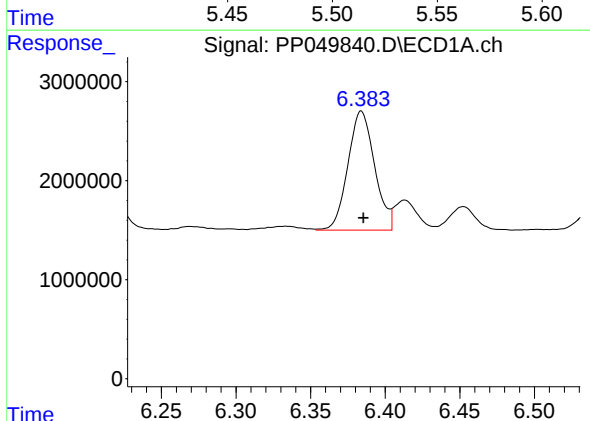
R.T.: 6.452 min
Delta R.T.: -0.001 min
Response: 2874388
Conc: 48.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



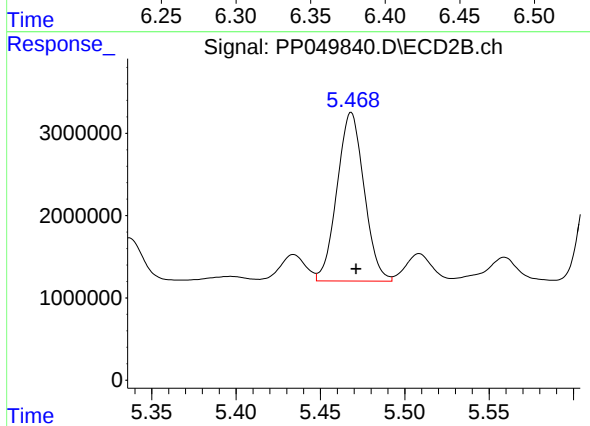
#25 AR-1248-5

R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 3680526
Conc: 44.16 ng/ml



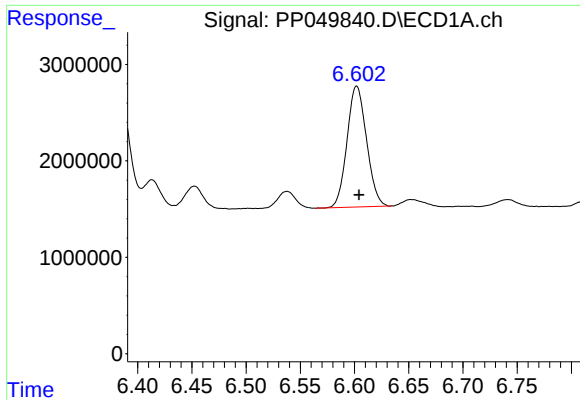
#26 AR-1254-1

R.T.: 6.384 min
Delta R.T.: -0.001 min
Response: 14950730
Conc: 237.38 ng/ml



#26 AR-1254-1

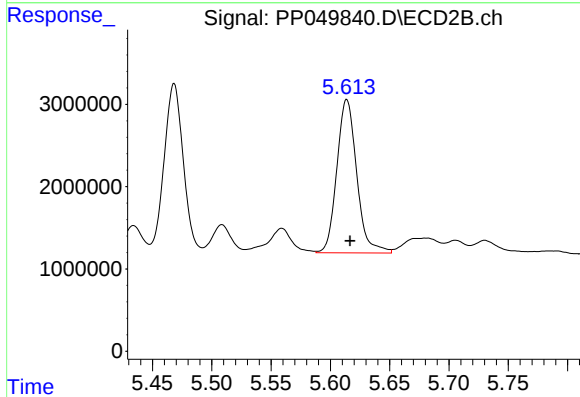
R.T.: 5.468 min
Delta R.T.: -0.003 min
Response: 22879363
Conc: 180.39 ng/ml



#27 AR-1254-2

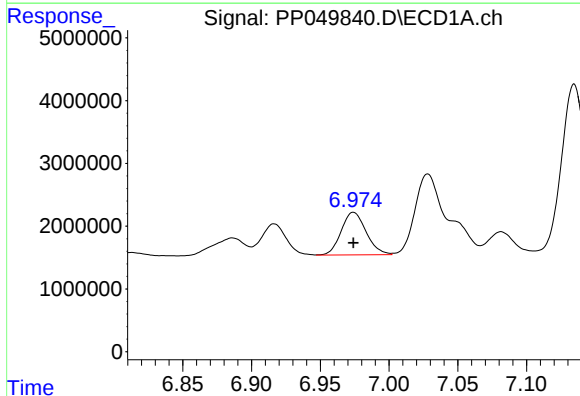
R.T.: 6.602 min
Delta R.T.: -0.002 min
Response: 15684882
Conc: 161.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



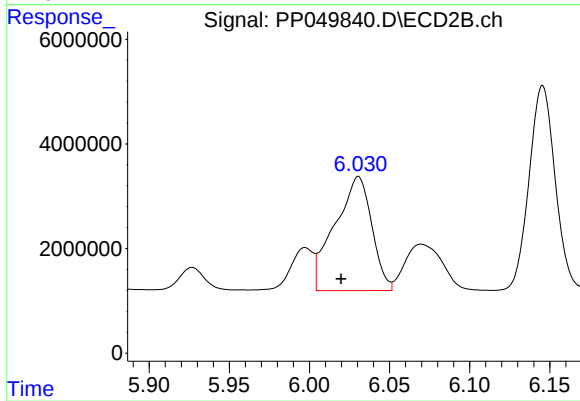
#27 AR-1254-2

R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 21791356
Conc: 197.15 ng/ml



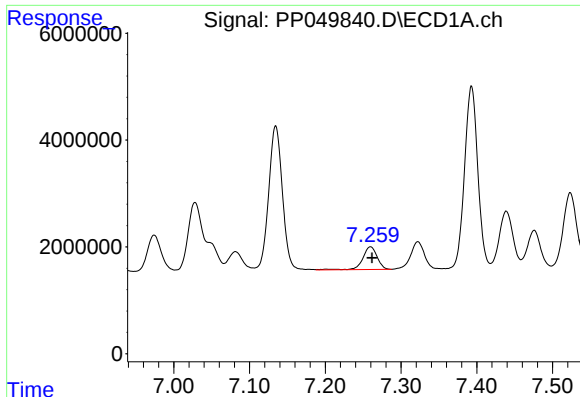
#28 AR-1254-3

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 8595578
Conc: 83.19 ng/ml



#28 AR-1254-3

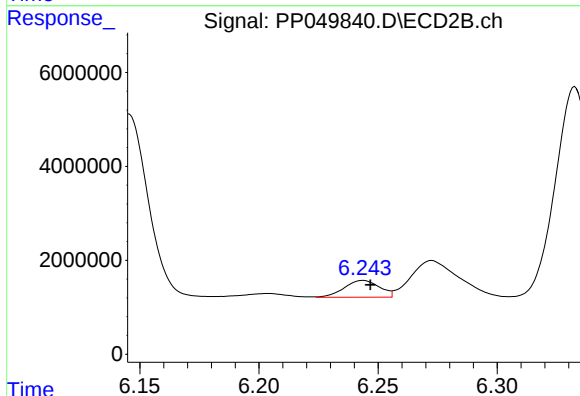
R.T.: 6.031 min
Delta R.T.: 0.011 min
Response: 34982098
Conc: 214.91 ng/ml



#29 AR-1254-4

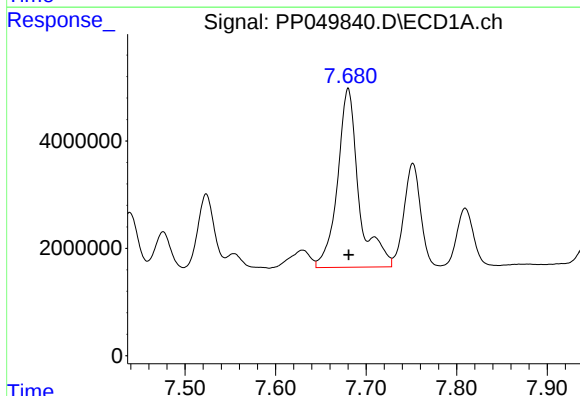
R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 5645214
Conc: 70.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



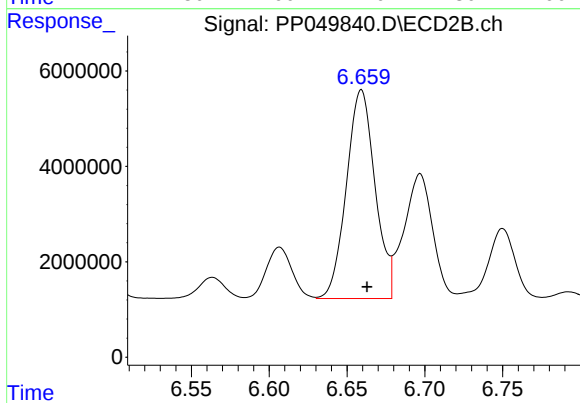
#29 AR-1254-4

R.T.: 6.244 min
Delta R.T.: -0.003 min
Response: 3688900
Conc: 38.13 ng/ml



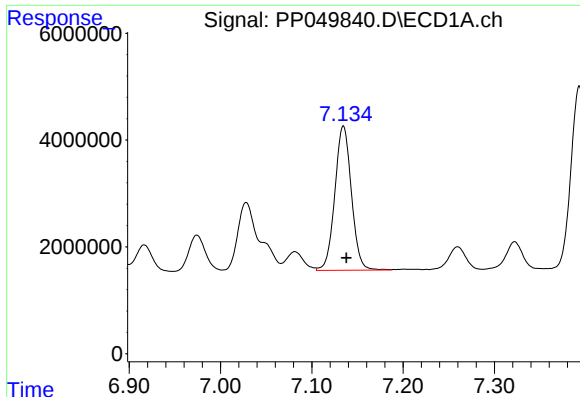
#30 AR-1254-5

R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 54568239
Conc: 613.94 ng/ml



#30 AR-1254-5

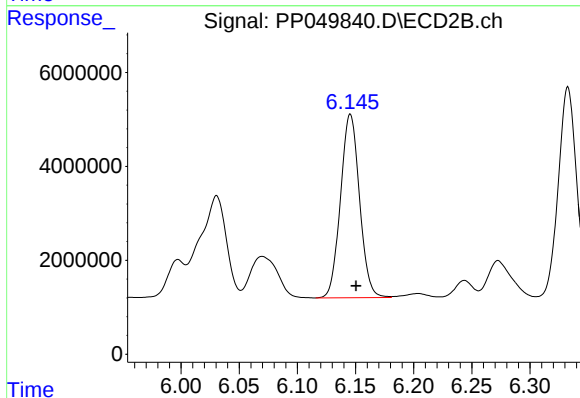
R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 56103921
Conc: 423.38 ng/ml



#31 AR-1260-1

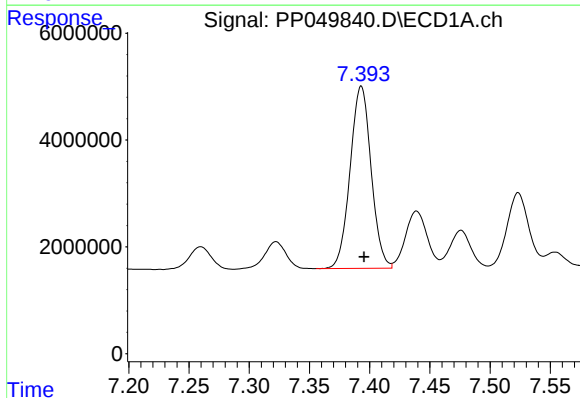
R.T.: 7.135 min
Delta R.T.: -0.003 min
Response: 34154786
Conc: 451.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



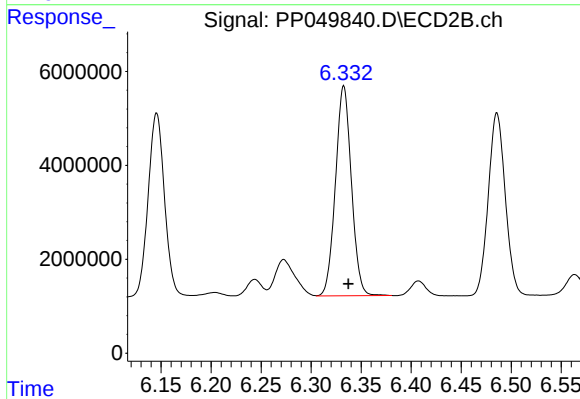
#31 AR-1260-1

R.T.: 6.146 min
Delta R.T.: -0.005 min
Response: 44466082
Conc: 424.29 ng/ml



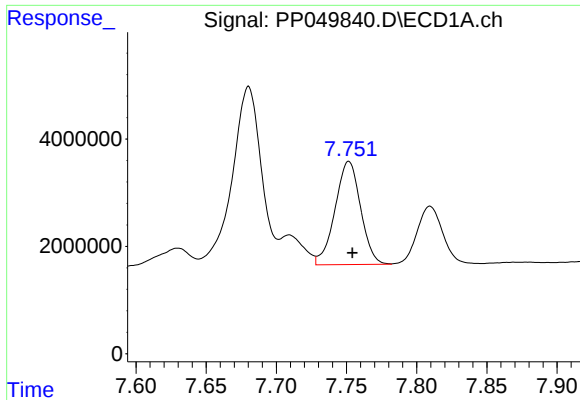
#32 AR-1260-2

R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 41425925
Conc: 437.61 ng/ml



#32 AR-1260-2

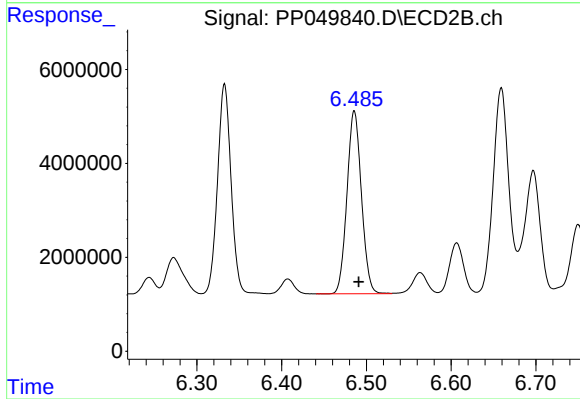
R.T.: 6.333 min
Delta R.T.: -0.005 min
Response: 49540252
Conc: 411.72 ng/ml



#33 AR-1260-3

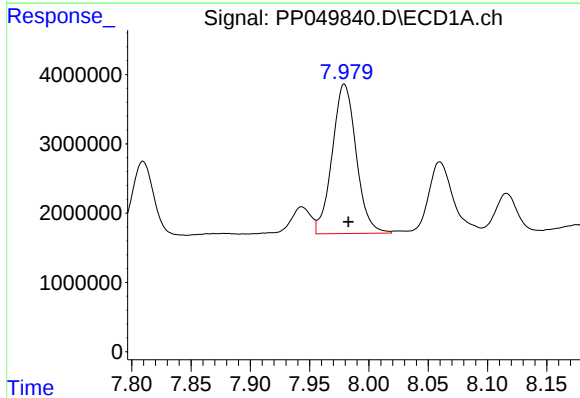
R.T.: 7.752 min
Delta R.T.: -0.003 min
Response: 24367415
Conc: 389.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



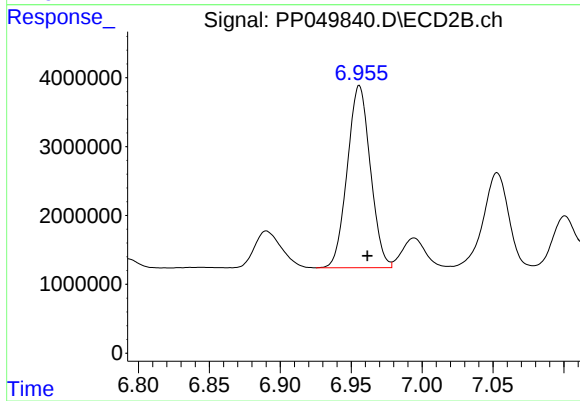
#33 AR-1260-3

R.T.: 6.486 min
Delta R.T.: -0.005 min
Response: 46209522
Conc: 408.38 ng/ml



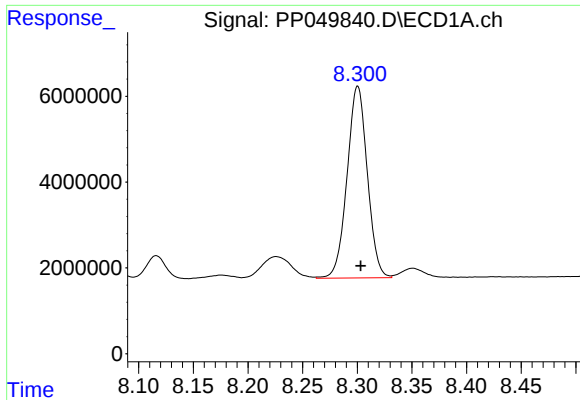
#34 AR-1260-4

R.T.: 7.979 min
Delta R.T.: -0.003 min
Response: 30414941
Conc: 393.09 ng/ml



#34 AR-1260-4

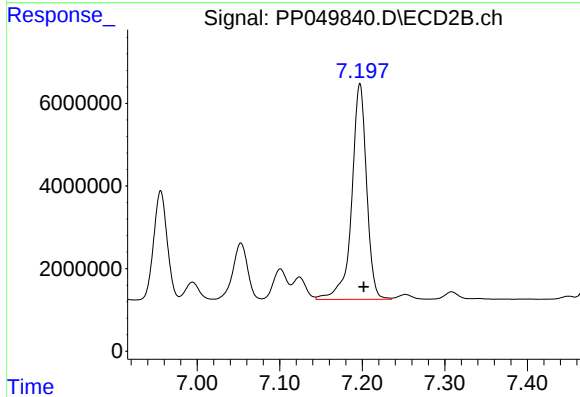
R.T.: 6.956 min
Delta R.T.: -0.006 min
Response: 29938420
Conc: 391.39 ng/ml



#35 AR-1260-5

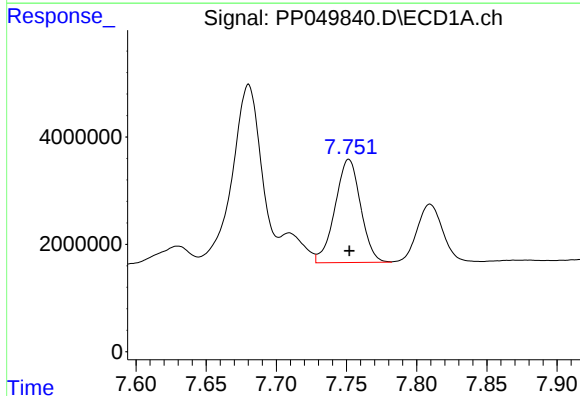
R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 57659000
Conc: 375.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



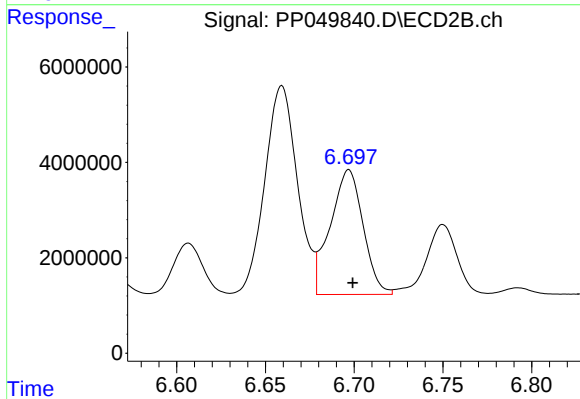
#35 AR-1260-5

R.T.: 7.197 min
Delta R.T.: -0.005 min
Response: 65494858
Conc: 383.01 ng/ml



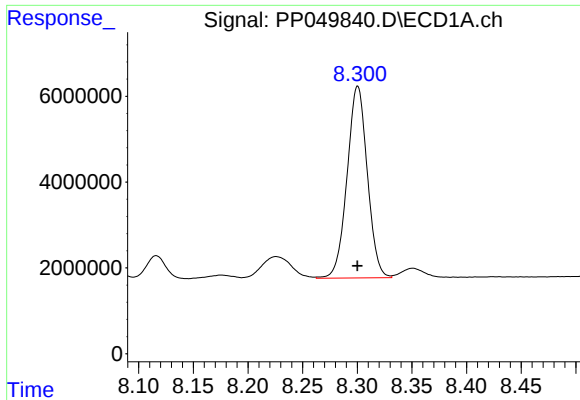
#36 AR-1262-1

R.T.: 7.752 min
Delta R.T.: 0.000 min
Response: 24367415
Conc: 253.15 ng/ml



#36 AR-1262-1

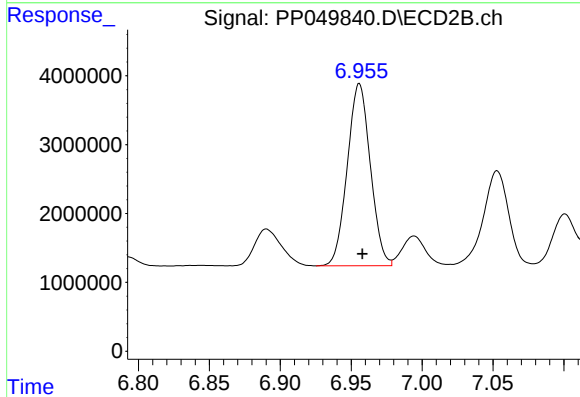
R.T.: 6.697 min
Delta R.T.: -0.002 min
Response: 33690792
Conc: 284.23 ng/ml



#37 AR-1262-2

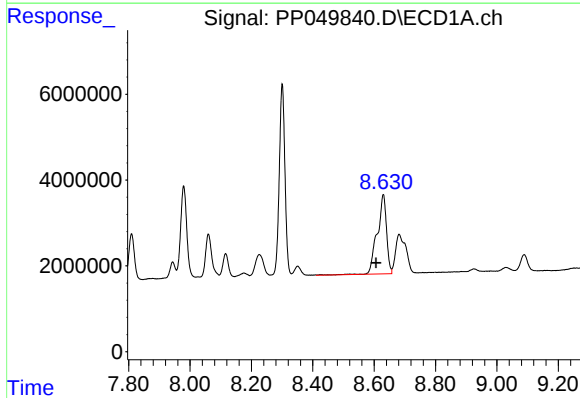
R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 57659000
Conc: 323.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



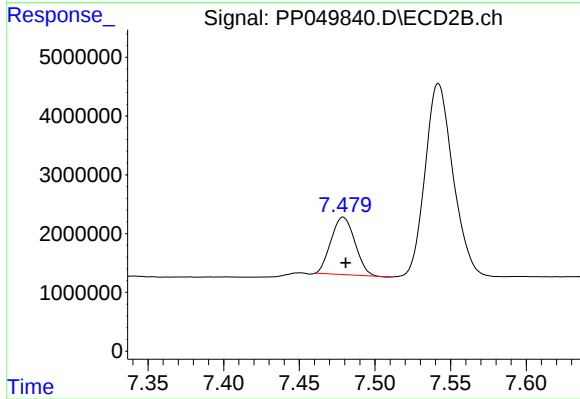
#37 AR-1262-2

R.T.: 6.956 min
Delta R.T.: -0.002 min
Response: 29938420
Conc: 296.25 ng/ml



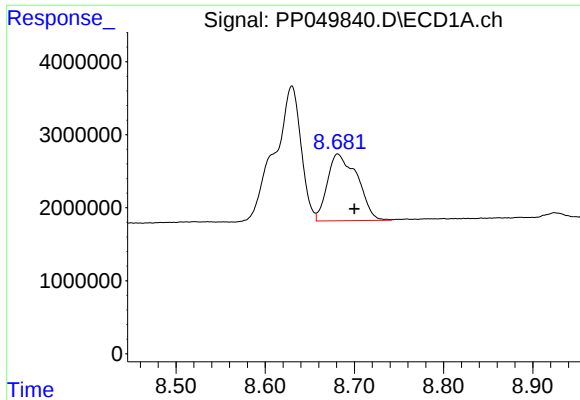
#38 AR-1262-3

R.T.: 8.630 min
Delta R.T.: 0.023 min
Response: 38914177
Conc: 495.54 ng/ml



#38 AR-1262-3

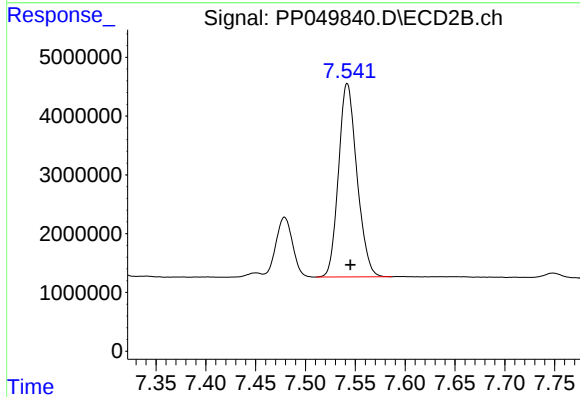
R.T.: 7.479 min
Delta R.T.: -0.002 min
Response: 10737412
Conc: 165.88 ng/ml



#39 AR-1262-4

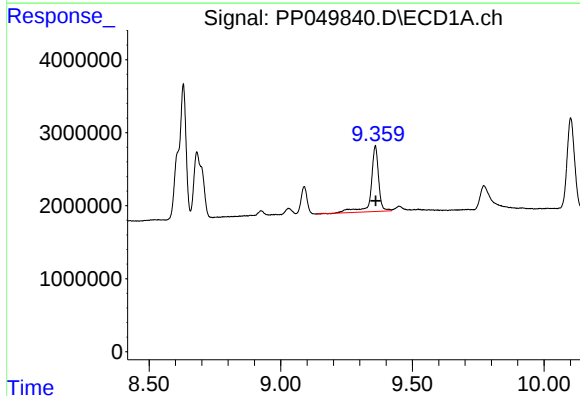
R.T.: 8.682 min
Delta R.T.: -0.018 min
Response: 21343872
Conc: 472.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



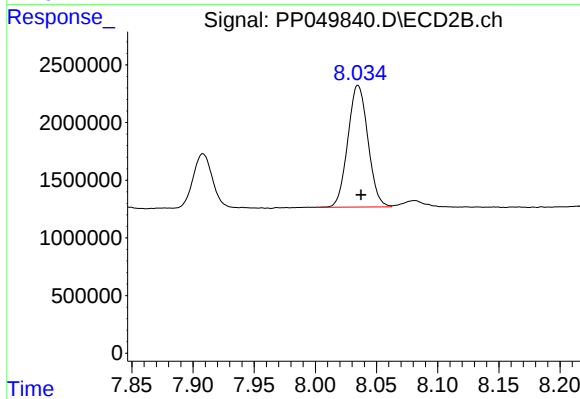
#39 AR-1262-4

R.T.: 7.542 min
Delta R.T.: -0.003 min
Response: 42330832
Conc: 330.89 ng/ml



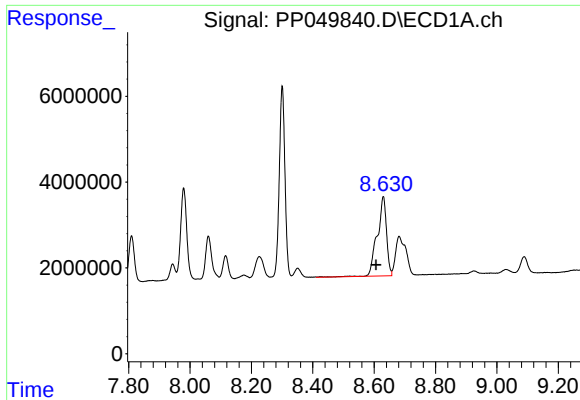
#40 AR-1262-5

R.T.: 9.359 min
Delta R.T.: -0.001 min
Response: 18273411
Conc: 262.28 ng/ml



#40 AR-1262-5

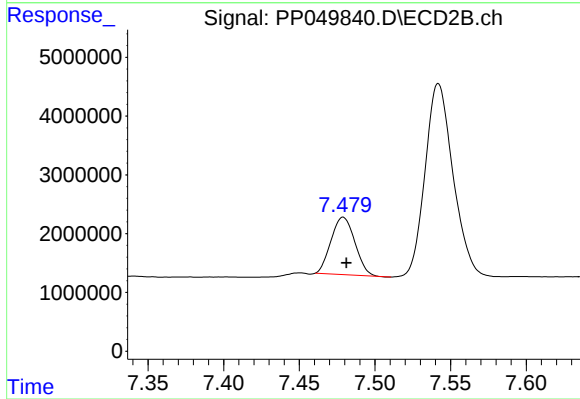
R.T.: 8.035 min
Delta R.T.: -0.003 min
Response: 12056157
Conc: 219.55 ng/ml



#41 AR-1268-1

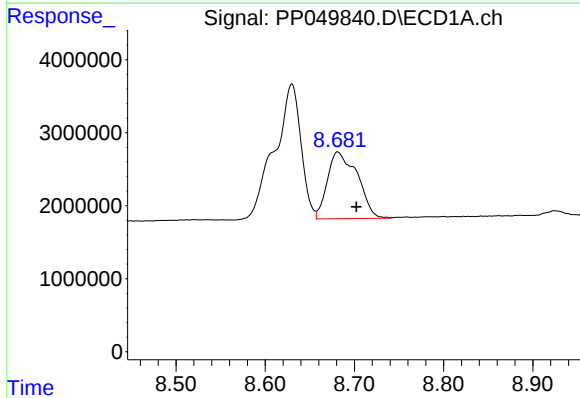
R.T.: 8.630 min
Delta R.T.: 0.024 min
Response: 38914177
Conc: 190.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



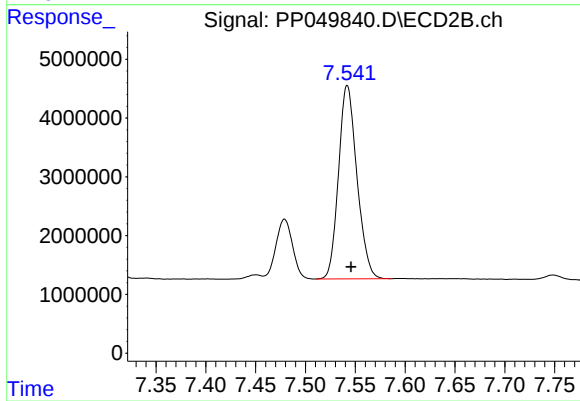
#41 AR-1268-1

R.T.: 7.479 min
Delta R.T.: -0.002 min
Response: 10737412
Conc: 58.46 ng/ml



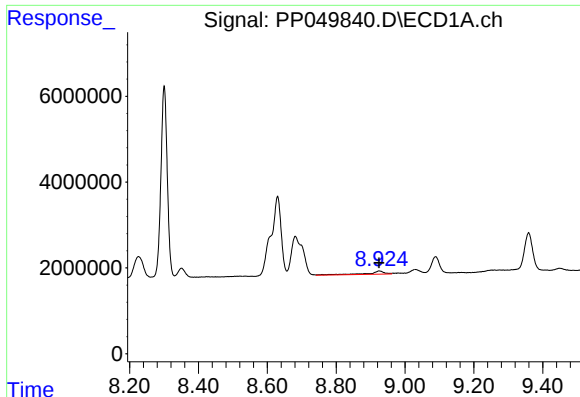
#42 AR-1268-2

R.T.: 8.682 min
Delta R.T.: -0.021 min
Response: 21343872
Conc: 115.07 ng/ml



#42 AR-1268-2

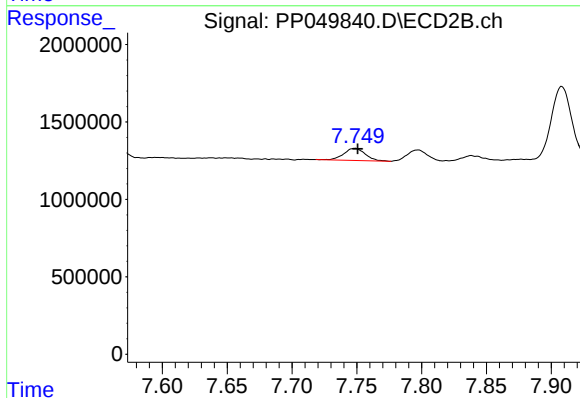
R.T.: 7.542 min
Delta R.T.: -0.004 min
Response: 42330832
Conc: 244.67 ng/ml



#43 AR-1268-3

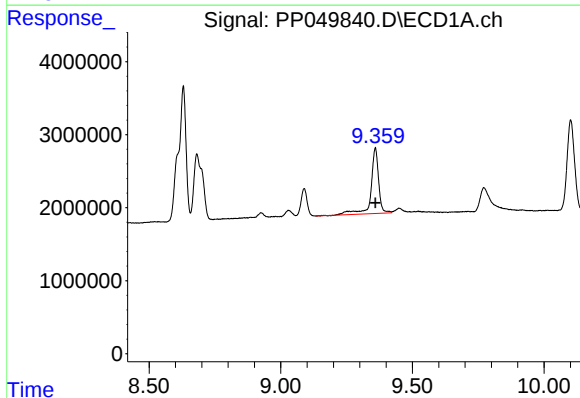
R.T.: 8.925 min
Delta R.T.: 0.000 min
Response: 2467783
Conc: 15.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



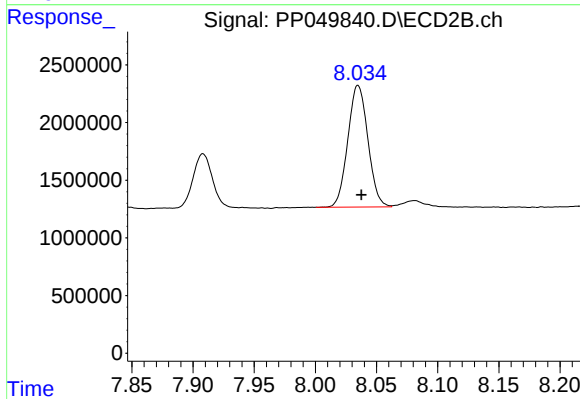
#43 AR-1268-3

R.T.: 7.748 min
Delta R.T.: -0.002 min
Response: 903040
Conc: 6.42 ng/ml



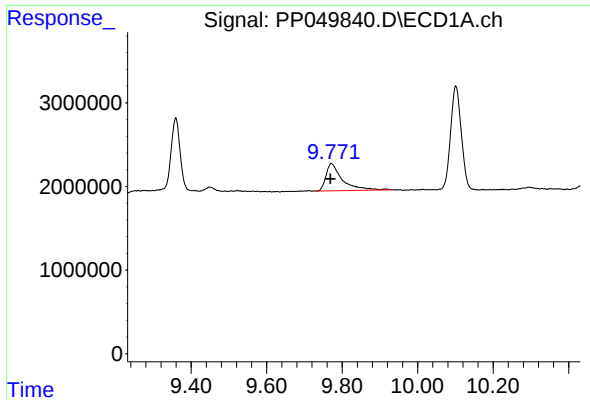
#44 AR-1268-4

R.T.: 9.359 min
Delta R.T.: 0.000 min
Response: 18273411
Conc: 244.12 ng/ml



#44 AR-1268-4

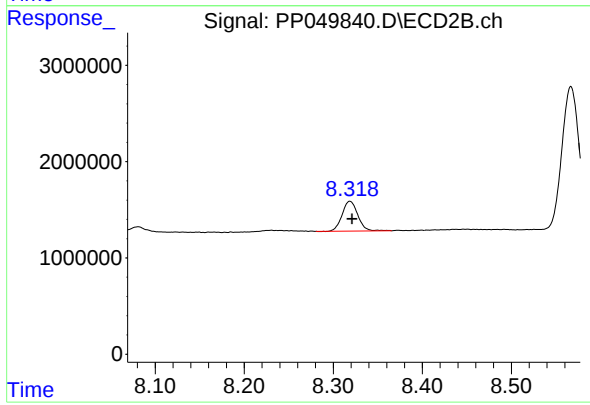
R.T.: 8.035 min
Delta R.T.: -0.003 min
Response: 12056157
Conc: 199.38 ng/ml



#45 AR-1268-5

R.T.: 9.772 min
Delta R.T.: 0.003 min
Response: 9808324
Conc: 19.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.319 min
Delta R.T.: -0.002 min
Response: 3807495
Conc: 9.31 ng/ml