

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121922\
 Data File : PP053841.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2022 18:18
 Operator : YP\AJ
 Sample : N6098-11MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 03:25:27 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...	4.339	3.591	46181905	30328596	21.994	19.420
2)	SA Decachlor...	10.100	8.626	32627577	25931697	19.218	18.566
Target Compounds							
3)	L1 AR-1016-1	5.510	4.682	33790053	22293700	498.311	485.421
4)	L1 AR-1016-2	5.533	4.701	47587052	30270540	477.731	483.108
5)	L1 AR-1016-3	5.595	4.878	30036835	16505154	475.259	486.285
6)	L1 AR-1016-4	5.693	4.920	24328996	13963930	490.974	468.611
7)	L1 AR-1016-5	5.990	5.134	25263551	17376301	479.969	479.194
8)	L2 AR-1221-1	4.546	3.805	17549391	2568936	681.213	132.677 #
9)	L2 AR-1221-2	4.634	3.891	4903223	4399235	251.850	300.959
10)	L2 AR-1221-3	4.710	3.968	18977311	14336010	326.543	322.295
11)	L3 AR-1232-1	4.710	3.968	18977311	14336010	423.705	416.607
12)	L3 AR-1232-2	5.241	4.701	25024401	30270540	972.822	1014.216
13)	L3 AR-1232-3	5.533	4.878	47587052	16505154	1013.851	1041.758
14)	L3 AR-1232-4	5.693	4.962	24328996	16992641	1026.797	1099.660
15)	L3 AR-1232-5	5.785	5.134	20160786	17376301	1093.163	1055.220
16)	L4 AR-1242-1	5.510	4.682	33790053	22293700	645.084	629.525
17)	L4 AR-1242-2	5.533	4.701	47587052	30270540	624.572	630.082
18)	L4 AR-1242-3	5.595	4.878	30036835	16505154	613.061	633.089
19)	L4 AR-1242-4	5.693	4.962	24328996	16992641	633.752	595.634
20)	L4 AR-1242-5	6.434	5.489	3551626	13892545	87.079	455.146 #
21)	L5 AR-1248-1	5.510	4.682	33790053	22293700	801.743	783.681
22)	L5 AR-1248-2	5.785	4.920	20160786	13963930	318.998	337.548
23)	L5 AR-1248-3	5.990	4.962	25263551	16992641	360.677	404.610
24)	L5 AR-1248-4	6.395	5.134	3912946	17376301	55.482	361.146 #
25)	L5 AR-1248-5	6.434	5.528	3551626	2262001	50.402	60.242
26)	L6 AR-1254-1	6.368	5.489	19088706	13892545	246.330	212.154
27)	L6 AR-1254-2	6.588	5.636	20659777	13578801	177.571	232.834 #
28)	L6 AR-1254-3	6.956	6.058	11955869	22835552	102.076	259.578 #
29)	L6 AR-1254-4	7.243	6.271	7454288	2576536	94.027	56.238 #
30)	L6 AR-1254-5	7.662	6.691	62060229	43017967	636.352	551.981
31)	L7 AR-1260-1	7.121	6.173	44371768	32225889	459.463	494.042
32)	L7 AR-1260-2	7.379	6.362	51859768	37689670	469.441	500.493
33)	L7 AR-1260-3	7.740	6.516	33847718	35290640	447.664	486.873
34)	L7 AR-1260-4	7.966	6.990	42251371	26423125	450.178	486.986
35)	L7 AR-1260-5	8.283	7.233	72000849	60072922	454.063	502.345
36)	L8 AR-1262-1	7.740	6.784	33847718	14592838	282.757	409.156 #
37)	L8 AR-1262-2	8.283	6.990	72000849	26423125	375.484	339.926
38)	L8 AR-1262-3	8.607	7.519	49258075	12577299	355.483	199.626 #
39)	L8 AR-1262-4	8.685	7.581	11636406	44750980	186.972	391.394 #
40)	L8 AR-1262-5	9.341	8.078	18894675	14062136	267.386	282.281
41)	L9 AR-1268-1	8.607	7.519	49258075	12577299	201.838	69.518 #

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 Operator : YP\AJ
 Sample : N6098-11MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

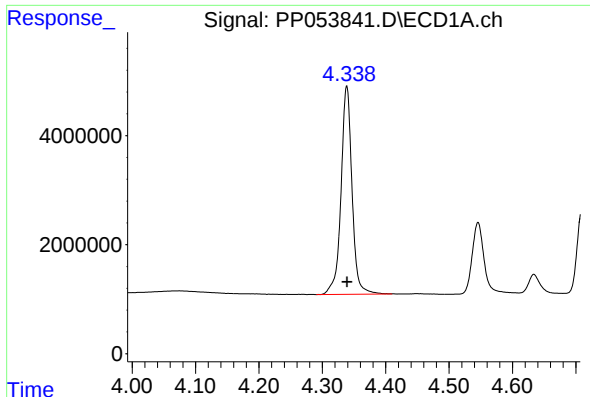
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 03:25:27 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	8.685	7.581	11636406	44750980	51.201	262.243 #
43) L9	AR-1268-3	8.916	7.792	1536053	1058051	8.015	7.163
44) L9	AR-1268-4	9.341	8.078	18894675	14062136	245.458	252.321
45) L9	AR-1268-5	9.758	8.370	6659976	5130401	11.326	10.852

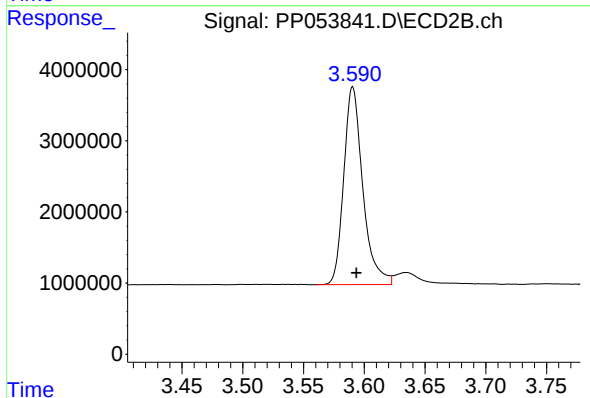
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

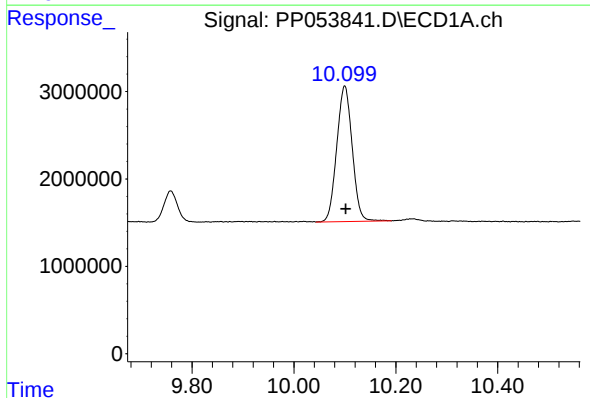
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 46181905
Conc: 21.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



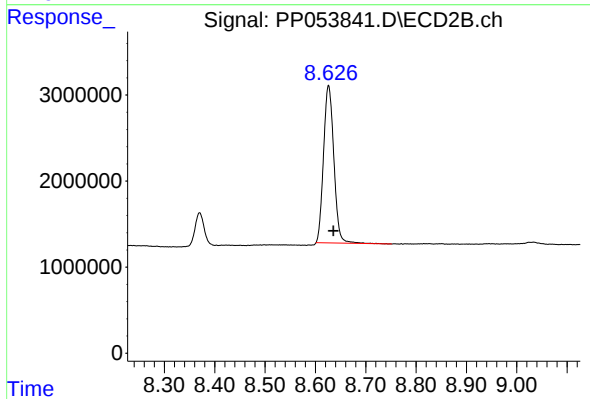
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: -0.003 min
Response: 30328596
Conc: 19.42 ng/ml



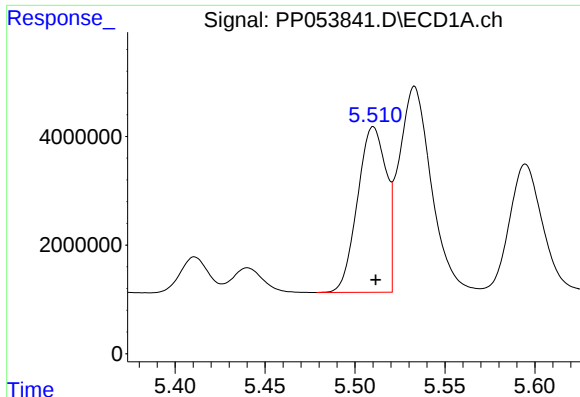
#2 Decachlorobiphenyl

R.T.: 10.100 min
Delta R.T.: -0.002 min
Response: 32627577
Conc: 19.22 ng/ml



#2 Decachlorobiphenyl

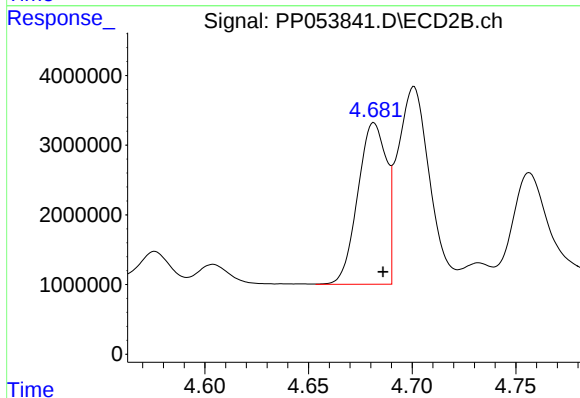
R.T.: 8.626 min
Delta R.T.: -0.010 min
Response: 25931697
Conc: 18.57 ng/ml



#3 AR-1016-1

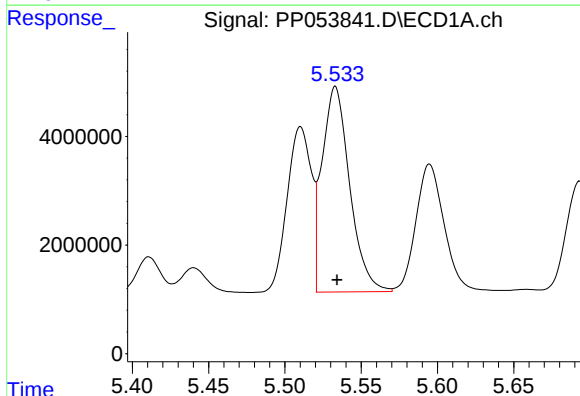
R.T.: 5.510 min
Delta R.T.: -0.001 min
Response: 33790053
Conc: 498.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



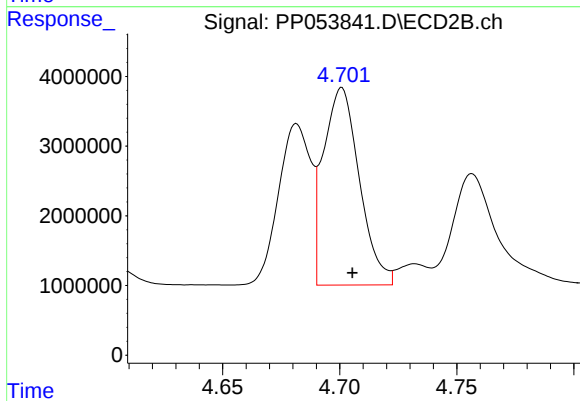
#3 AR-1016-1

R.T.: 4.682 min
Delta R.T.: -0.004 min
Response: 22293700
Conc: 485.42 ng/ml



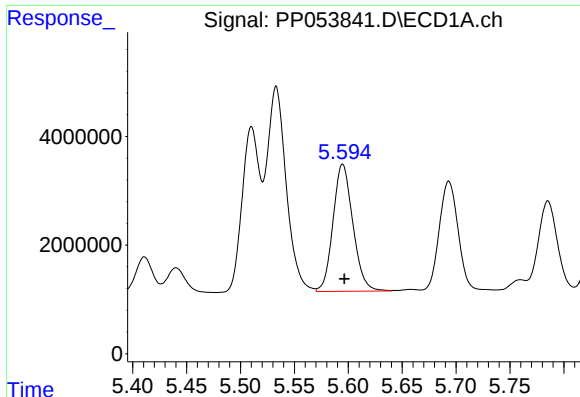
#4 AR-1016-2

R.T.: 5.533 min
Delta R.T.: -0.001 min
Response: 47587052
Conc: 477.73 ng/ml



#4 AR-1016-2

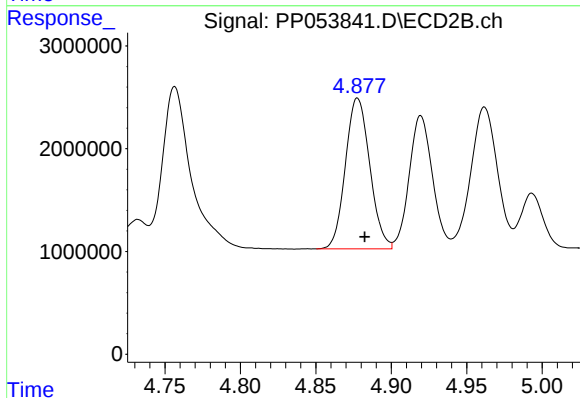
R.T.: 4.701 min
Delta R.T.: -0.005 min
Response: 30270540
Conc: 483.11 ng/ml



#5 AR-1016-3

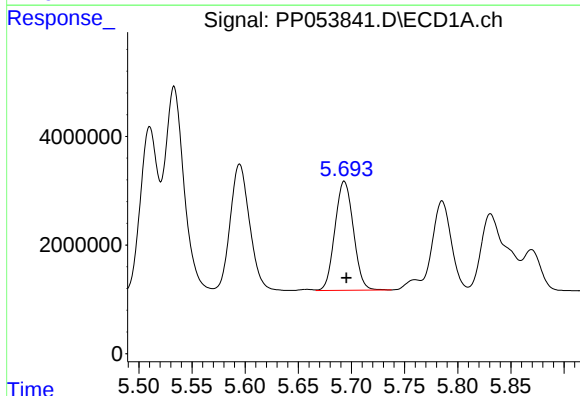
R.T.: 5.595 min
Delta R.T.: -0.002 min
Response: 30036835
Conc: 475.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



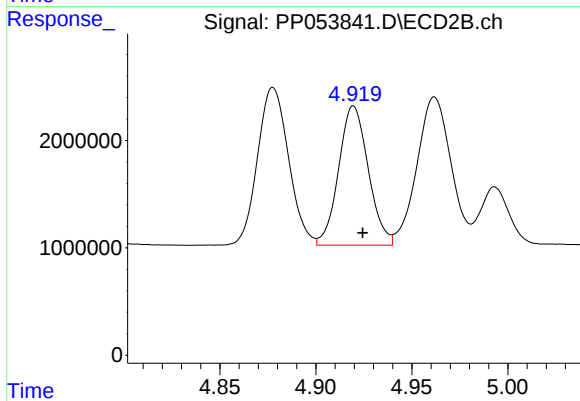
#5 AR-1016-3

R.T.: 4.878 min
Delta R.T.: -0.005 min
Response: 16505154
Conc: 486.29 ng/ml



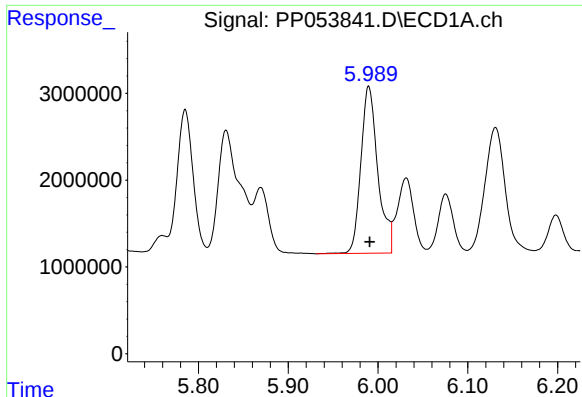
#6 AR-1016-4

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 24328996
Conc: 490.97 ng/ml



#6 AR-1016-4

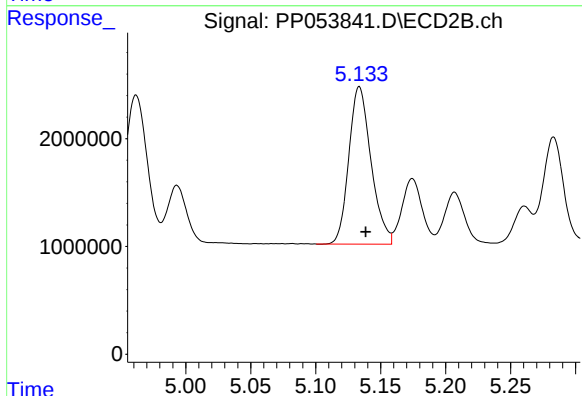
R.T.: 4.920 min
Delta R.T.: -0.005 min
Response: 13963930
Conc: 468.61 ng/ml



#7 AR-1016-5

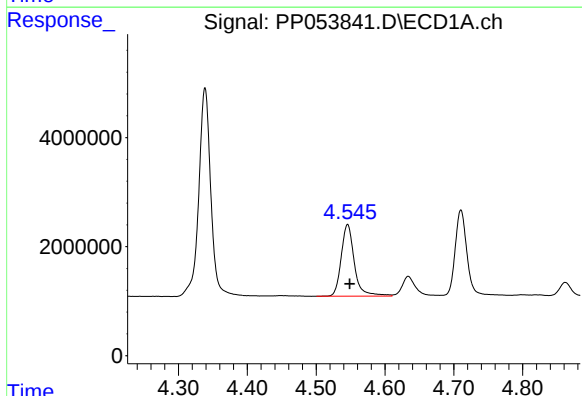
R.T.: 5.990 min
Delta R.T.: -0.001 min
Response: 25263551
Conc: 479.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



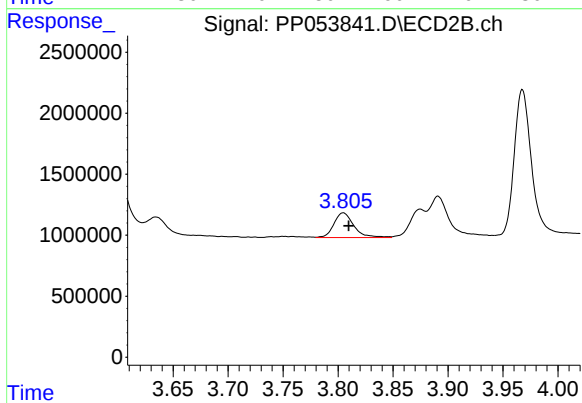
#7 AR-1016-5

R.T.: 5.134 min
Delta R.T.: -0.005 min
Response: 17376301
Conc: 479.19 ng/ml



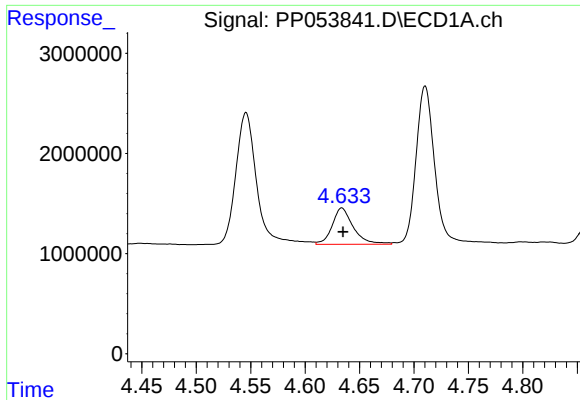
#8 AR-1221-1

R.T.: 4.546 min
Delta R.T.: -0.003 min
Response: 17549391
Conc: 681.21 ng/ml



#8 AR-1221-1

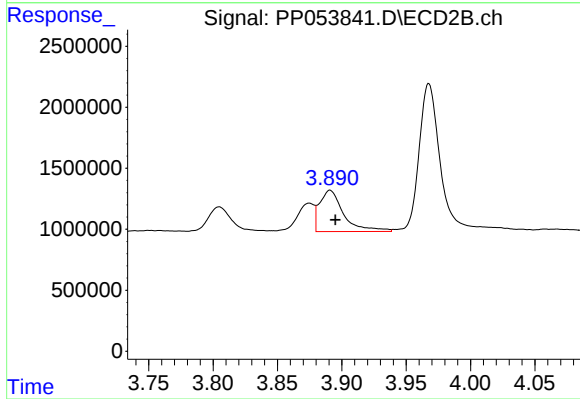
R.T.: 3.805 min
Delta R.T.: -0.005 min
Response: 2568936
Conc: 132.68 ng/ml



#9 AR-1221-2

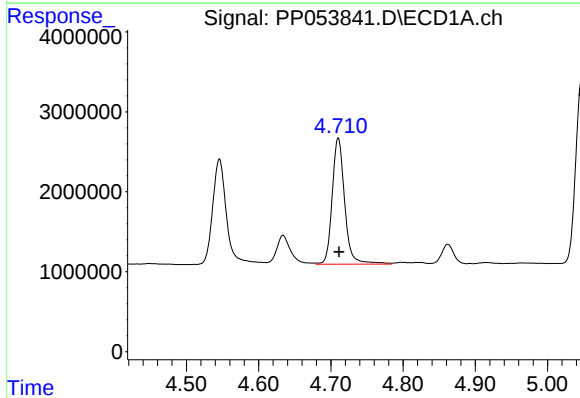
R.T.: 4.634 min
Delta R.T.: -0.001 min
Response: 4903223
Conc: 251.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



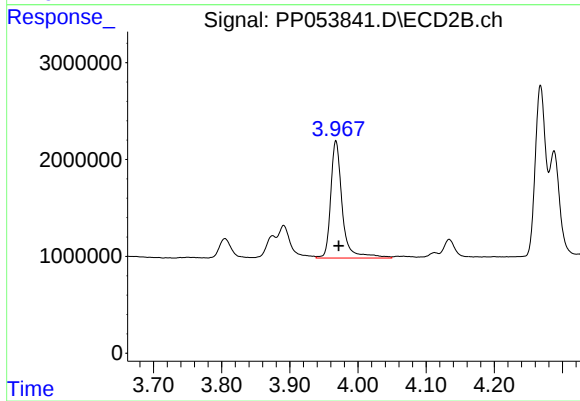
#9 AR-1221-2

R.T.: 3.891 min
Delta R.T.: -0.004 min
Response: 4399235
Conc: 300.96 ng/ml



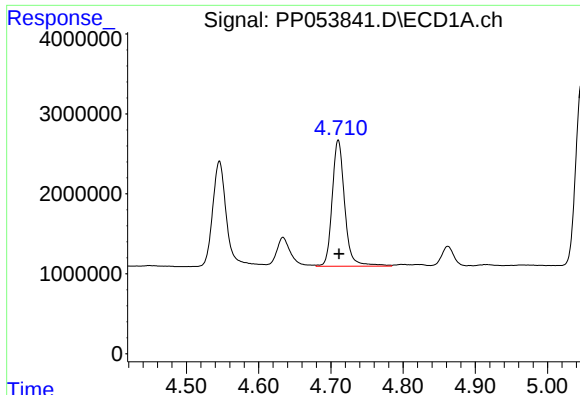
#10 AR-1221-3

R.T.: 4.710 min
Delta R.T.: -0.001 min
Response: 18977311
Conc: 326.54 ng/ml



#10 AR-1221-3

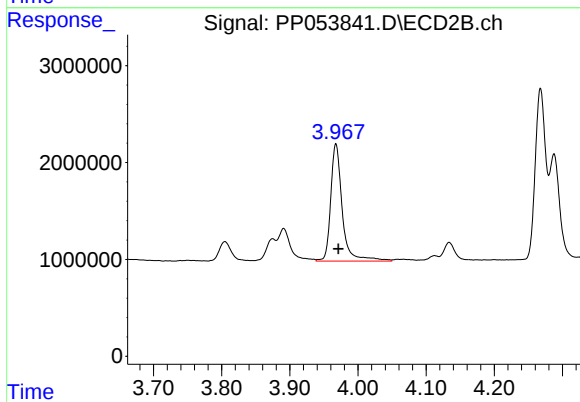
R.T.: 3.968 min
Delta R.T.: -0.004 min
Response: 14336010
Conc: 322.30 ng/ml



#11 AR-1232-1

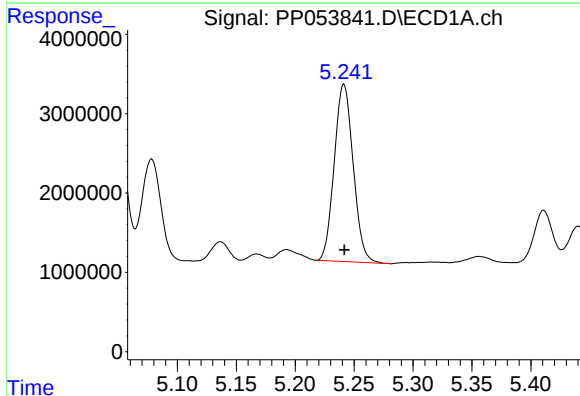
R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 18977311
Conc: 423.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



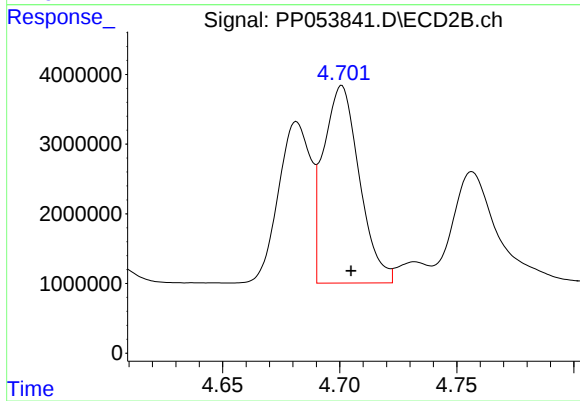
#11 AR-1232-1

R.T.: 3.968 min
Delta R.T.: -0.003 min
Response: 14336010
Conc: 416.61 ng/ml



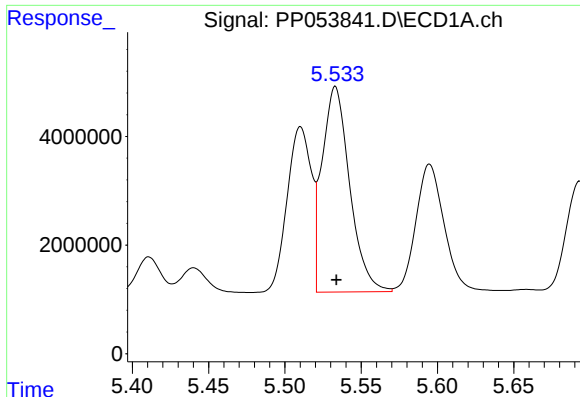
#12 AR-1232-2

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 25024401
Conc: 972.82 ng/ml



#12 AR-1232-2

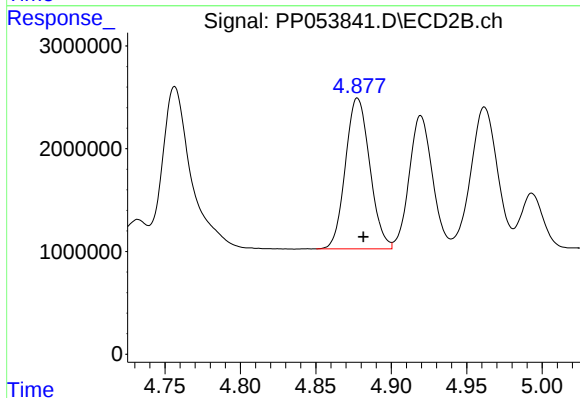
R.T.: 4.701 min
Delta R.T.: -0.004 min
Response: 30270540
Conc: 1014.22 ng/ml



#13 AR-1232-3

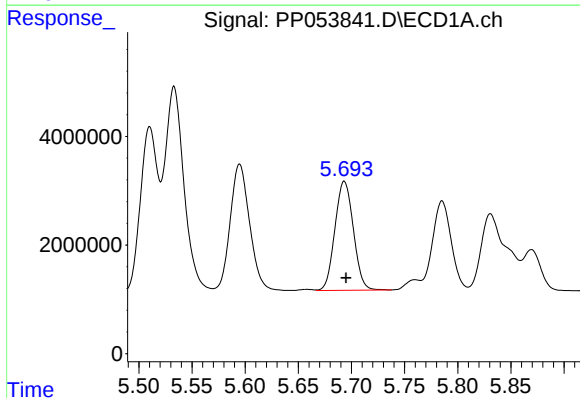
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 47587052
Conc: 1013.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



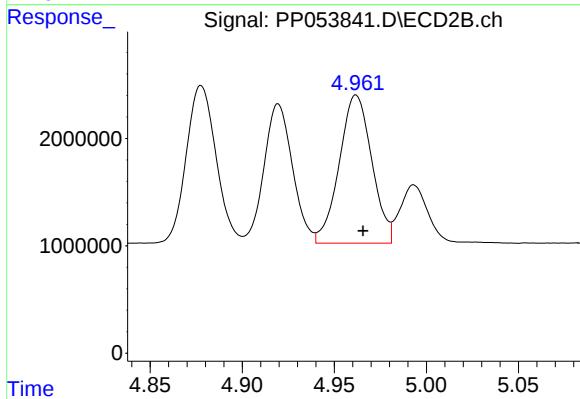
#13 AR-1232-3

R.T.: 4.878 min
Delta R.T.: -0.004 min
Response: 16505154
Conc: 1041.76 ng/ml



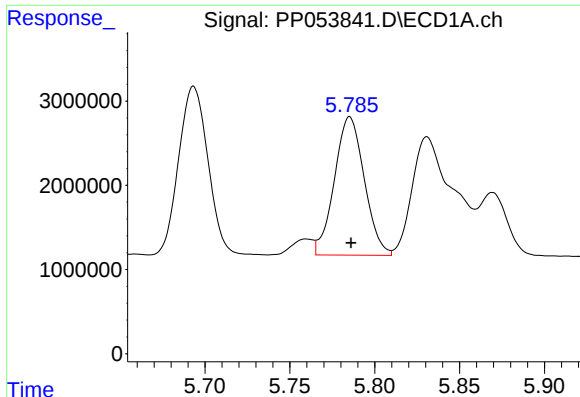
#14 AR-1232-4

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 24328996
Conc: 1026.80 ng/ml



#14 AR-1232-4

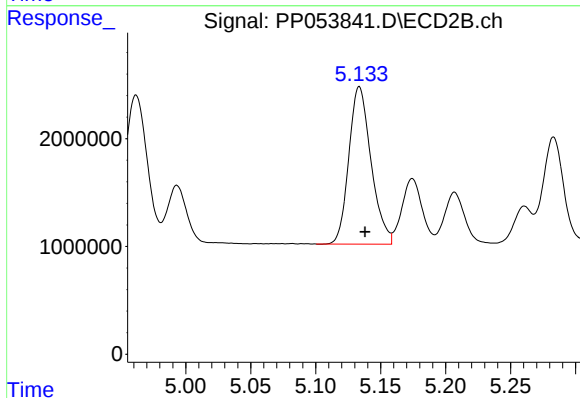
R.T.: 4.962 min
Delta R.T.: -0.004 min
Response: 16992641
Conc: 1099.66 ng/ml



#15 AR-1232-5

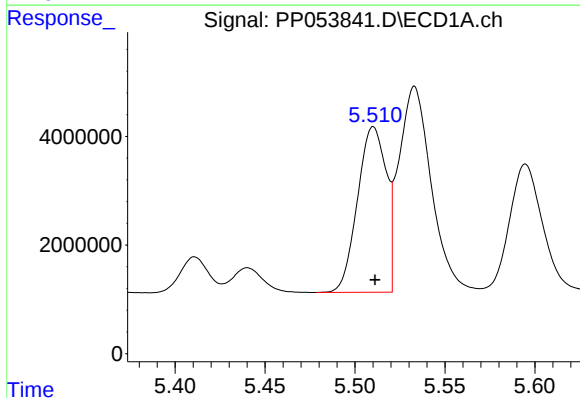
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 20160786
Conc: 1093.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



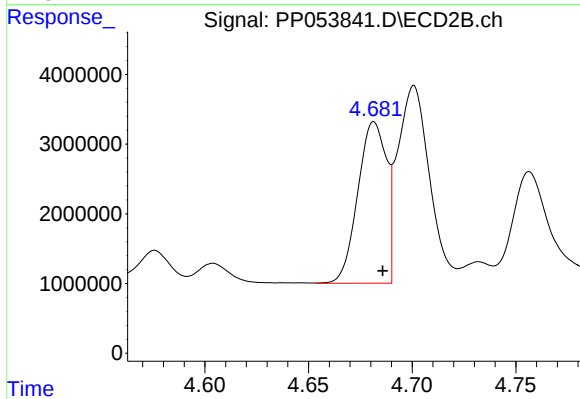
#15 AR-1232-5

R.T.: 5.134 min
Delta R.T.: -0.004 min
Response: 17376301
Conc: 1055.22 ng/ml



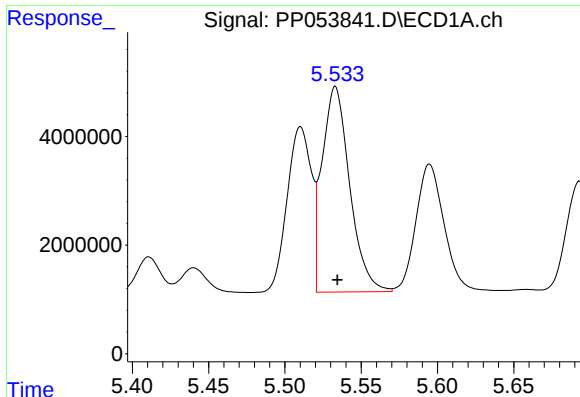
#16 AR-1242-1

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 33790053
Conc: 645.08 ng/ml



#16 AR-1242-1

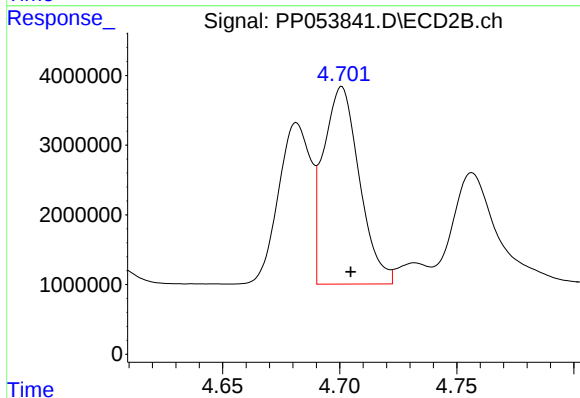
R.T.: 4.682 min
Delta R.T.: -0.004 min
Response: 22293700
Conc: 629.53 ng/ml



#17 AR-1242-2

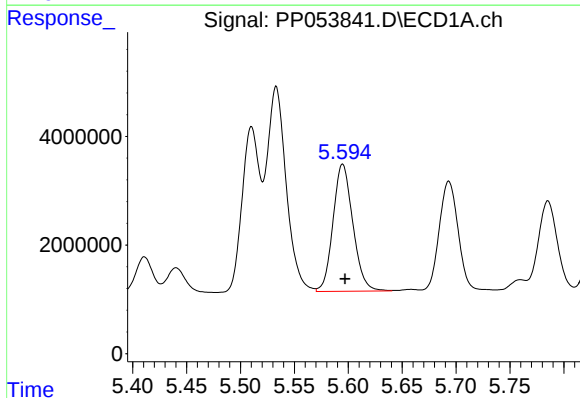
R.T.: 5.533 min
Delta R.T.: -0.001 min
Response: 47587052
Conc: 624.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



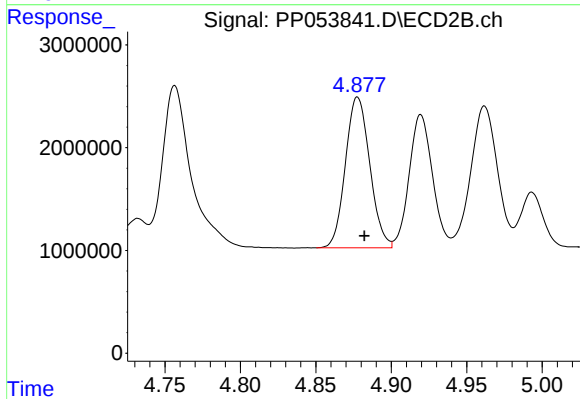
#17 AR-1242-2

R.T.: 4.701 min
Delta R.T.: -0.004 min
Response: 30270540
Conc: 630.08 ng/ml



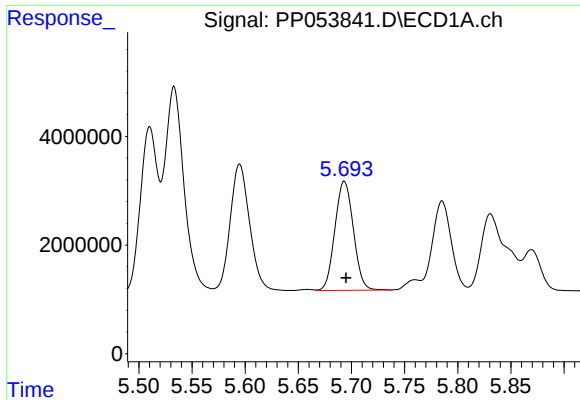
#18 AR-1242-3

R.T.: 5.595 min
Delta R.T.: -0.002 min
Response: 30036835
Conc: 613.06 ng/ml



#18 AR-1242-3

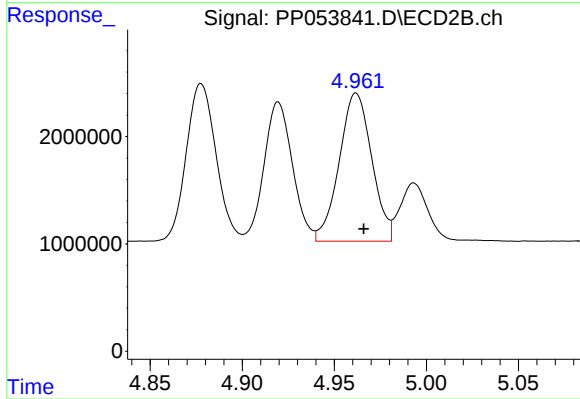
R.T.: 4.878 min
Delta R.T.: -0.004 min
Response: 16505154
Conc: 633.09 ng/ml



#19 AR-1242-4

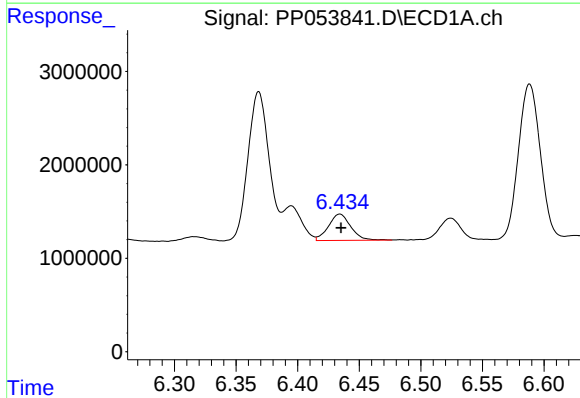
R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 24328996
Conc: 633.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



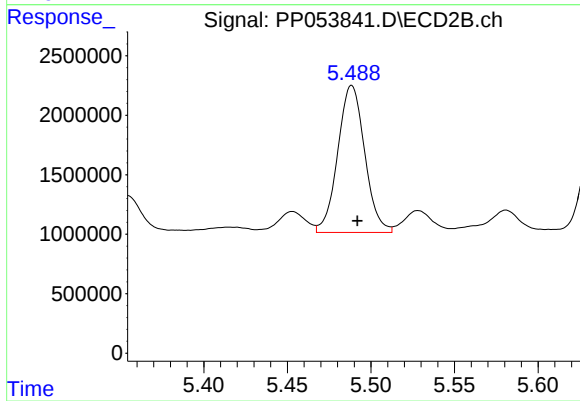
#19 AR-1242-4

R.T.: 4.962 min
Delta R.T.: -0.004 min
Response: 16992641
Conc: 595.63 ng/ml



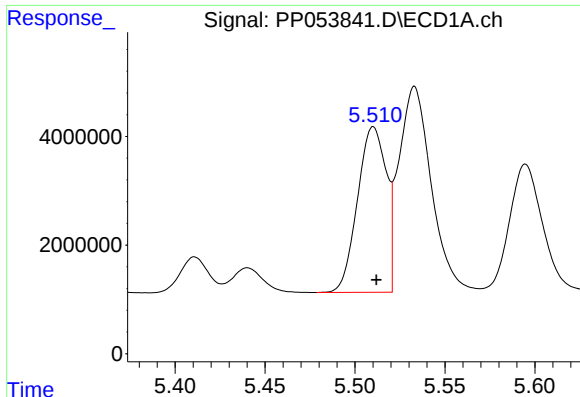
#20 AR-1242-5

R.T.: 6.434 min
Delta R.T.: -0.001 min
Response: 3551626
Conc: 87.08 ng/ml



#20 AR-1242-5

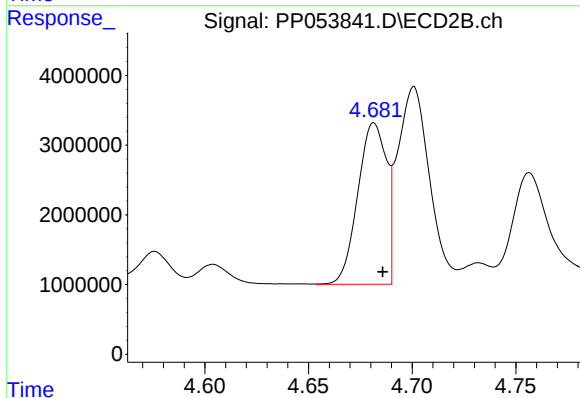
R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 13892545
Conc: 455.15 ng/ml



#21 AR-1248-1

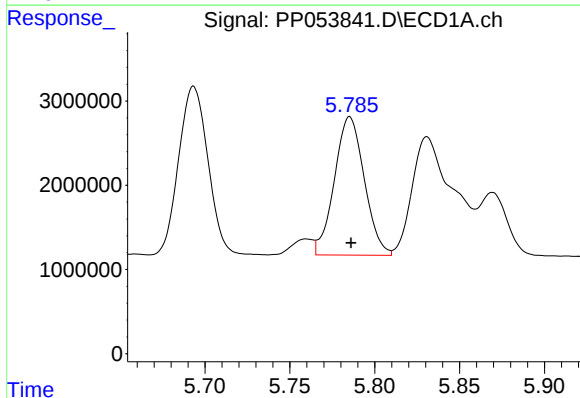
R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 33790053
Conc: 801.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



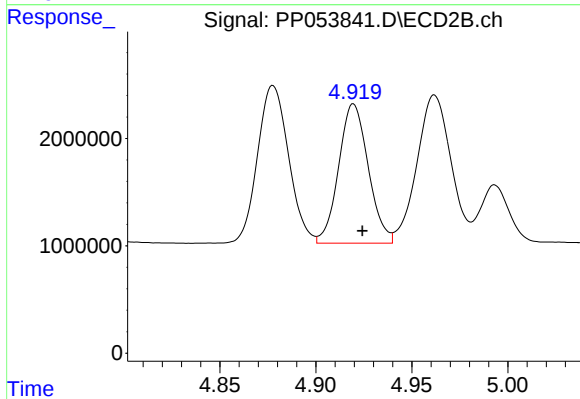
#21 AR-1248-1

R.T.: 4.682 min
Delta R.T.: -0.004 min
Response: 22293700
Conc: 783.68 ng/ml



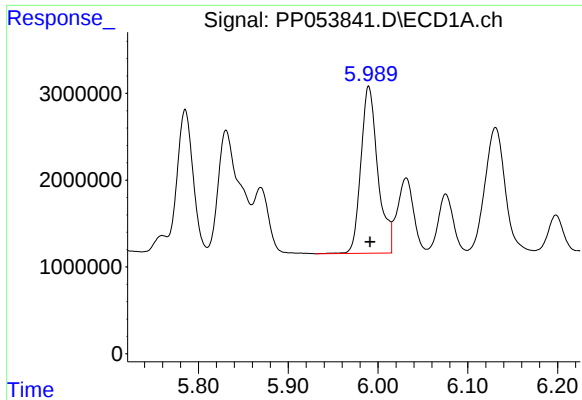
#22 AR-1248-2

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 20160786
Conc: 319.00 ng/ml



#22 AR-1248-2

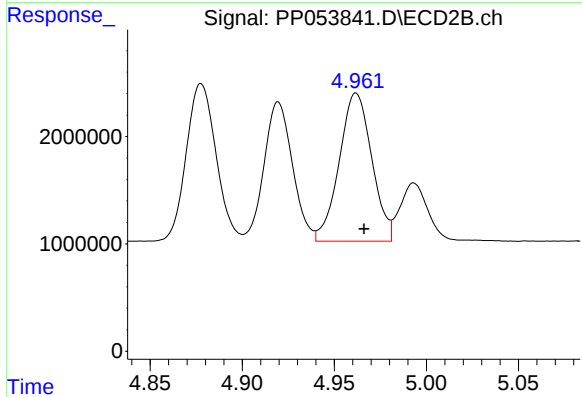
R.T.: 4.920 min
Delta R.T.: -0.005 min
Response: 13963930
Conc: 337.55 ng/ml



#23 AR-1248-3

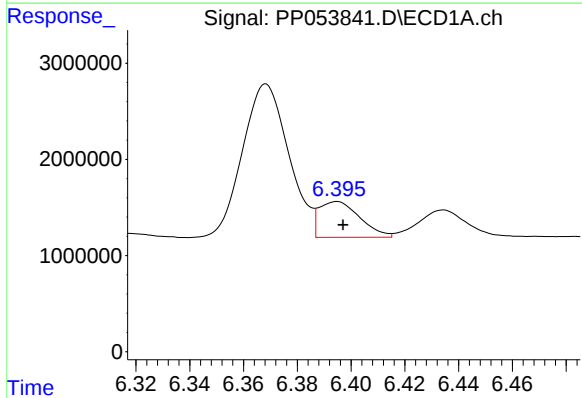
R.T.: 5.990 min
Delta R.T.: -0.001 min
Response: 25263551
Conc: 360.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



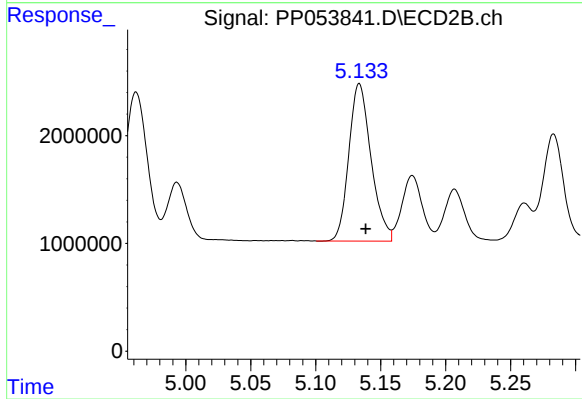
#23 AR-1248-3

R.T.: 4.962 min
Delta R.T.: -0.004 min
Response: 16992641
Conc: 404.61 ng/ml



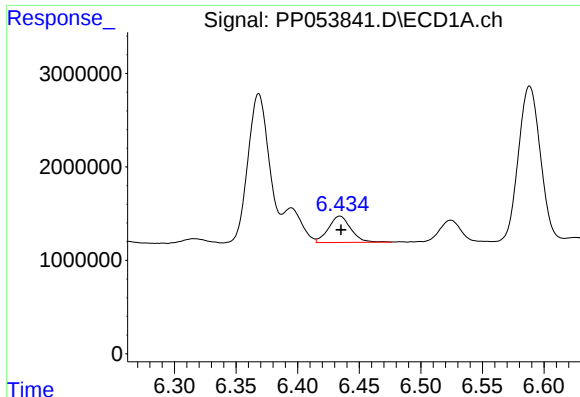
#24 AR-1248-4

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 3912946
Conc: 55.48 ng/ml



#24 AR-1248-4

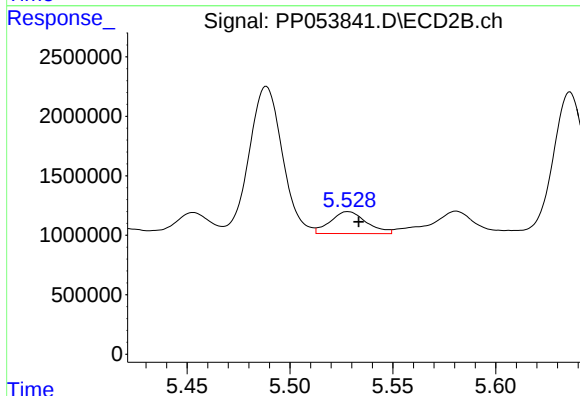
R.T.: 5.134 min
Delta R.T.: -0.005 min
Response: 17376301
Conc: 361.15 ng/ml



#25 AR-1248-5

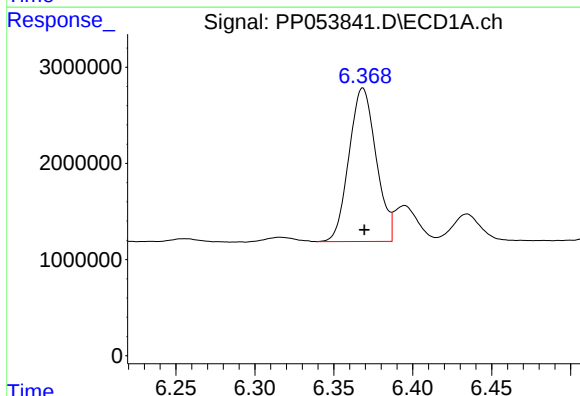
R.T.: 6.434 min
Delta R.T.: -0.001 min
Response: 3551626
Conc: 50.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



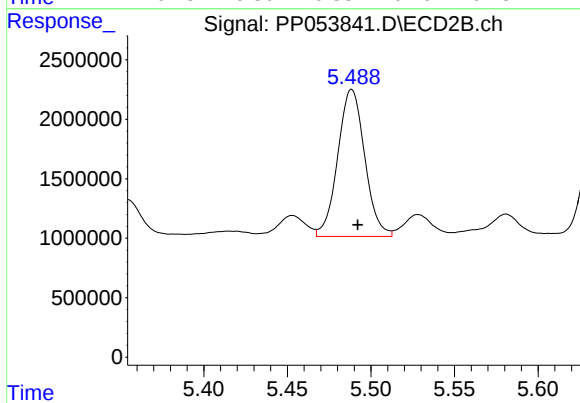
#25 AR-1248-5

R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 2262001
Conc: 60.24 ng/ml



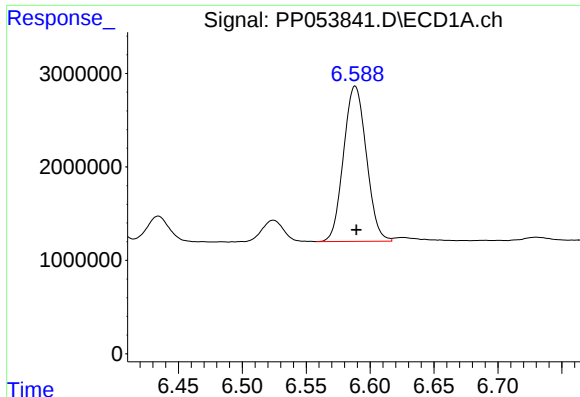
#26 AR-1254-1

R.T.: 6.368 min
Delta R.T.: -0.001 min
Response: 19088706
Conc: 246.33 ng/ml



#26 AR-1254-1

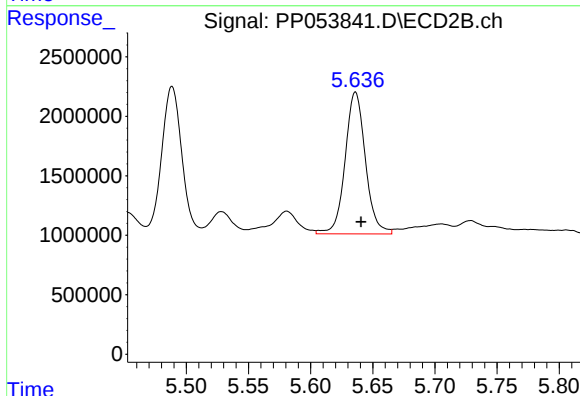
R.T.: 5.489 min
Delta R.T.: -0.004 min
Response: 13892545
Conc: 212.15 ng/ml



#27 AR-1254-2

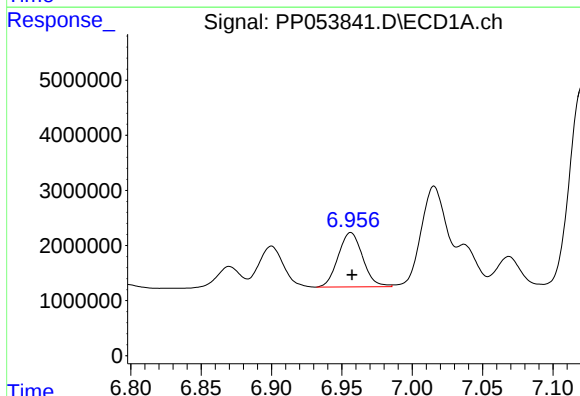
R.T.: 6.588 min
Delta R.T.: -0.001 min
Response: 20659777
Conc: 177.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



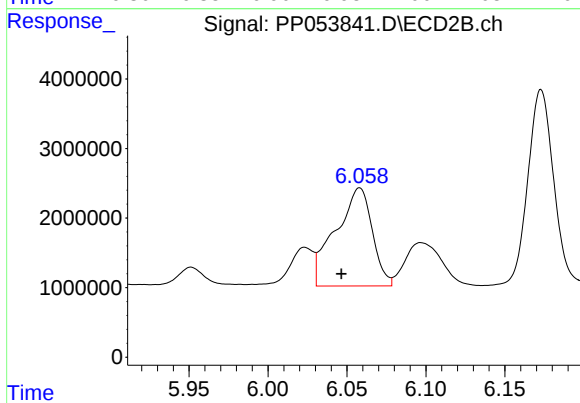
#27 AR-1254-2

R.T.: 5.636 min
Delta R.T.: -0.004 min
Response: 13578801
Conc: 232.83 ng/ml



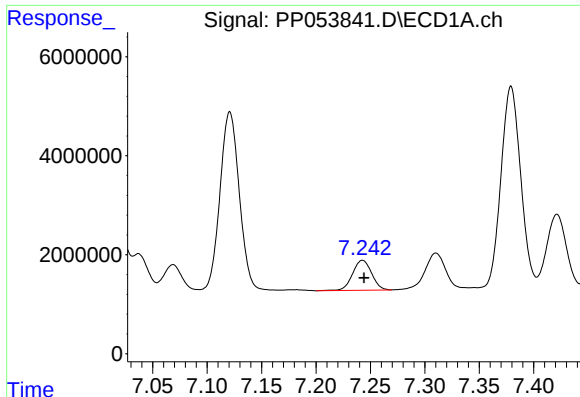
#28 AR-1254-3

R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 11955869
Conc: 102.08 ng/ml



#28 AR-1254-3

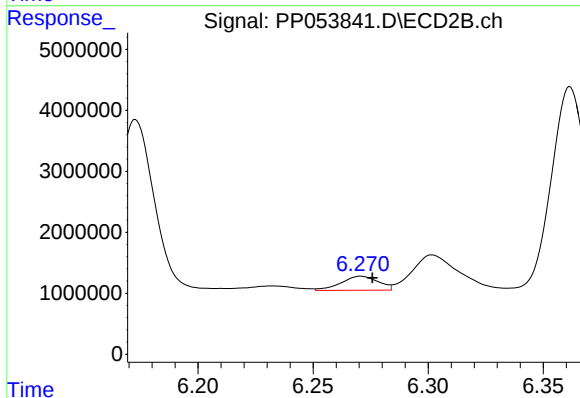
R.T.: 6.058 min
Delta R.T.: 0.012 min
Response: 22835552
Conc: 259.58 ng/ml



#29 AR-1254-4

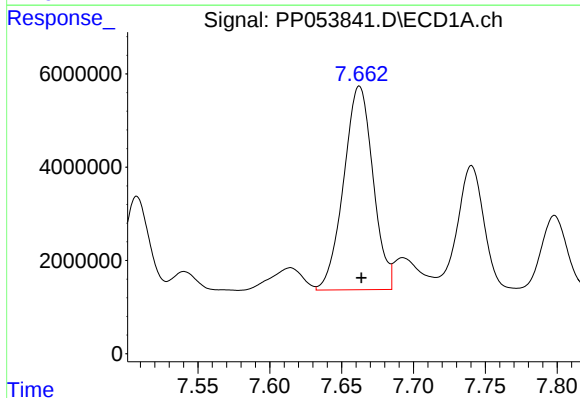
R.T.: 7.243 min
Delta R.T.: -0.001 min
Response: 7454288
Conc: 94.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



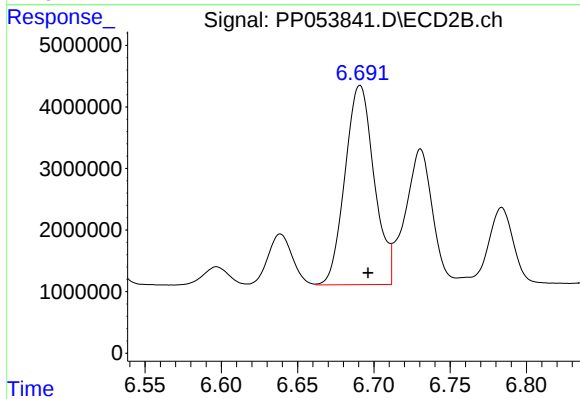
#29 AR-1254-4

R.T.: 6.271 min
Delta R.T.: -0.005 min
Response: 2576536
Conc: 56.24 ng/ml



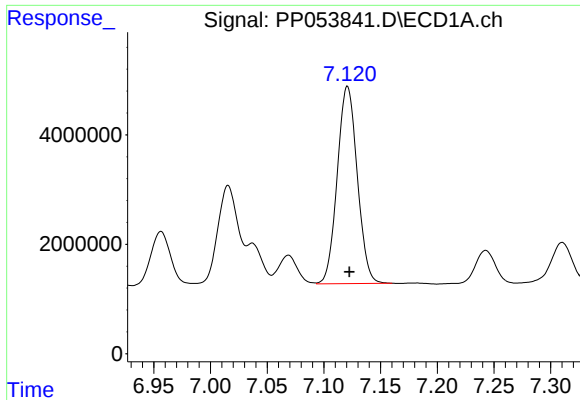
#30 AR-1254-5

R.T.: 7.662 min
Delta R.T.: -0.001 min
Response: 62060229
Conc: 636.35 ng/ml



#30 AR-1254-5

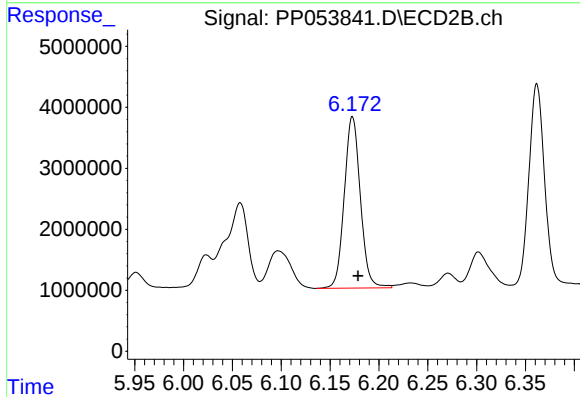
R.T.: 6.691 min
Delta R.T.: -0.005 min
Response: 43017967
Conc: 551.98 ng/ml



#31 AR-1260-1

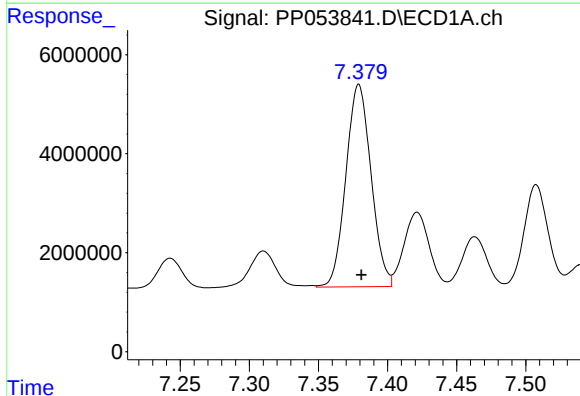
R.T.: 7.121 min
Delta R.T.: -0.002 min
Response: 44371768
Conc: 459.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



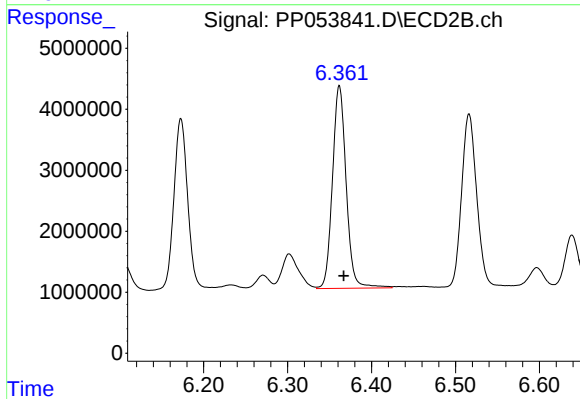
#31 AR-1260-1

R.T.: 6.173 min
Delta R.T.: -0.006 min
Response: 32225889
Conc: 494.04 ng/ml



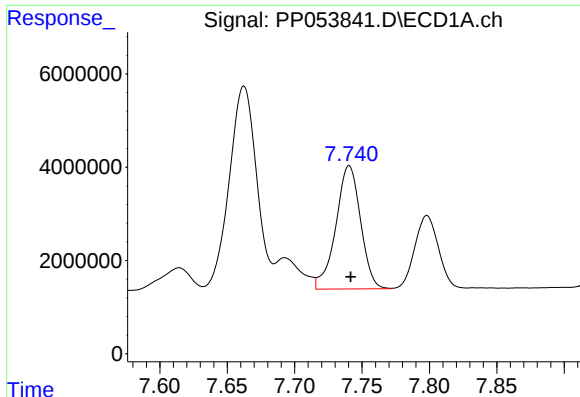
#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: -0.002 min
Response: 51859768
Conc: 469.44 ng/ml



#32 AR-1260-2

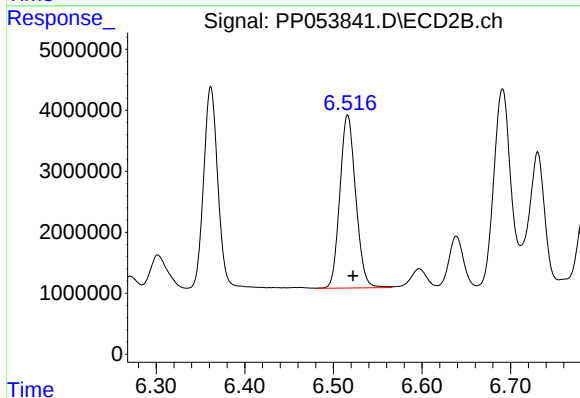
R.T.: 6.362 min
Delta R.T.: -0.005 min
Response: 37689670
Conc: 500.49 ng/ml



#33 AR-1260-3

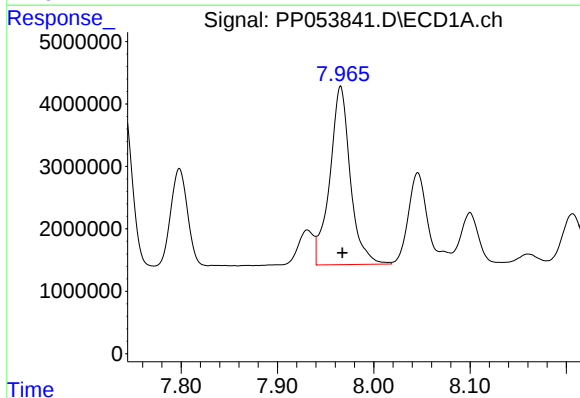
R.T.: 7.740 min
Delta R.T.: -0.001 min
Response: 33847718
Conc: 447.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



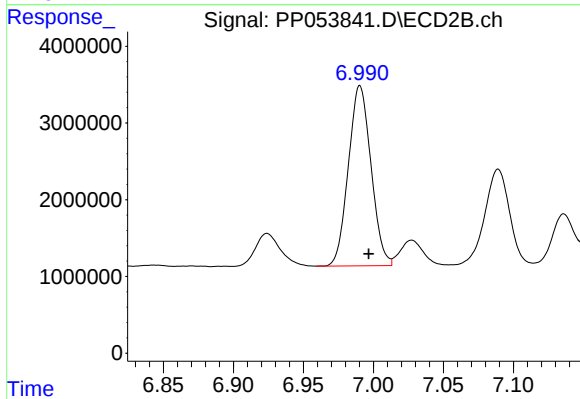
#33 AR-1260-3

R.T.: 6.516 min
Delta R.T.: -0.006 min
Response: 35290640
Conc: 486.87 ng/ml



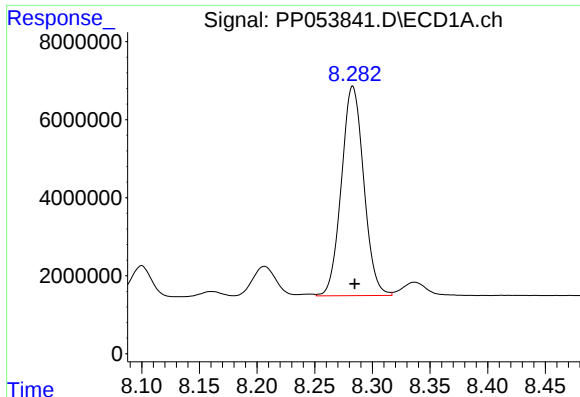
#34 AR-1260-4

R.T.: 7.966 min
Delta R.T.: -0.002 min
Response: 42251371
Conc: 450.18 ng/ml



#34 AR-1260-4

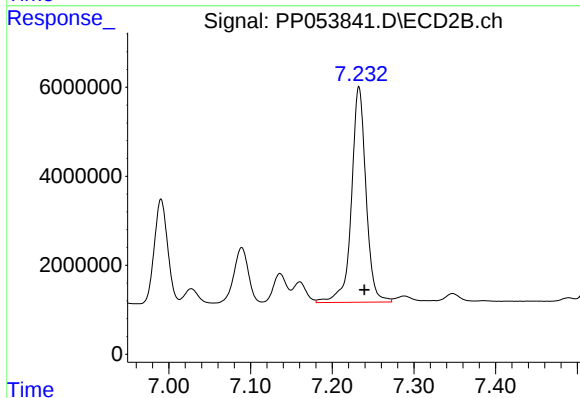
R.T.: 6.990 min
Delta R.T.: -0.006 min
Response: 26423125
Conc: 486.99 ng/ml



#35 AR-1260-5

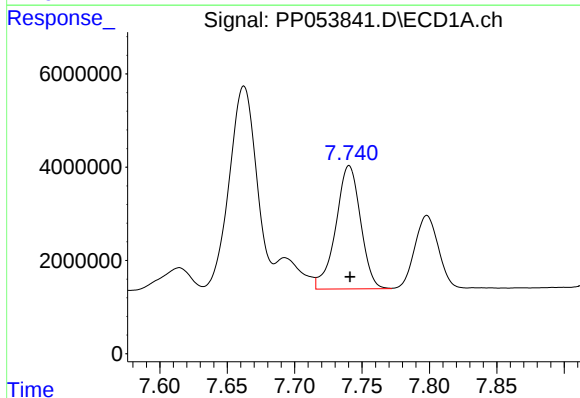
R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 72000849
Conc: 454.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



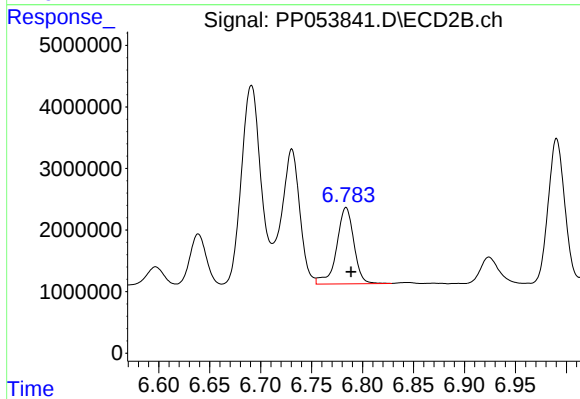
#35 AR-1260-5

R.T.: 7.233 min
Delta R.T.: -0.006 min
Response: 60072922
Conc: 502.34 ng/ml



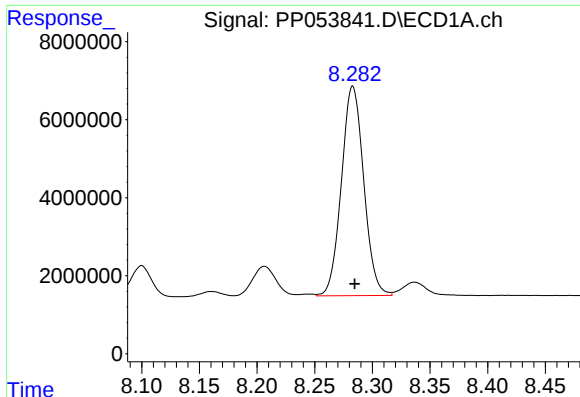
#36 AR-1262-1

R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 33847718
Conc: 282.76 ng/ml



#36 AR-1262-1

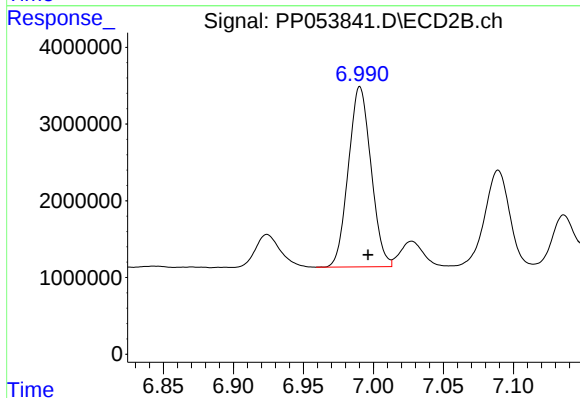
R.T.: 6.784 min
Delta R.T.: -0.005 min
Response: 14592838
Conc: 409.16 ng/ml



#37 AR-1262-2

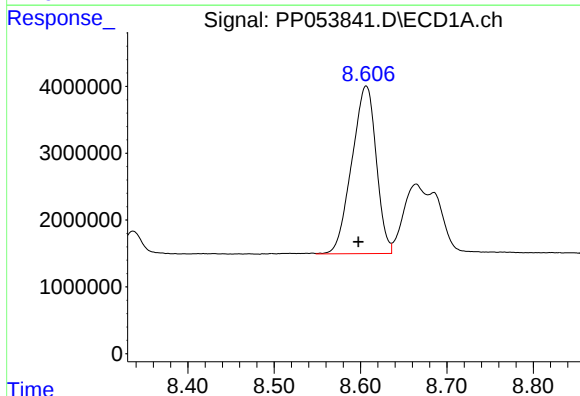
R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 72000849
Conc: 375.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



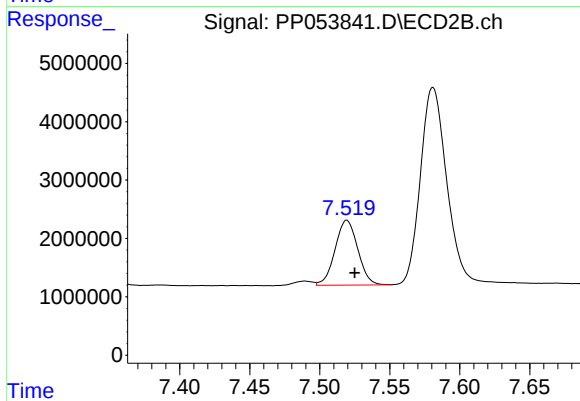
#37 AR-1262-2

R.T.: 6.990 min
Delta R.T.: -0.006 min
Response: 26423125
Conc: 339.93 ng/ml



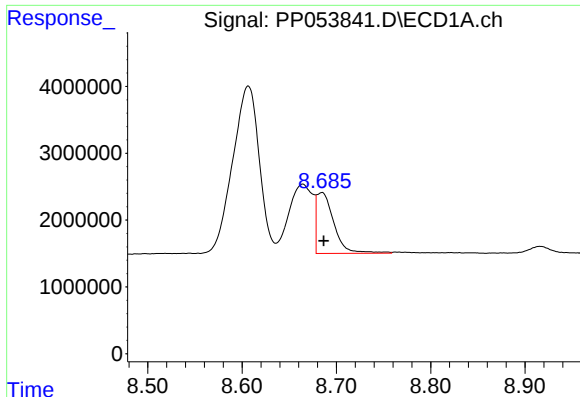
#38 AR-1262-3

R.T.: 8.607 min
Delta R.T.: 0.009 min
Response: 49258075
Conc: 355.48 ng/ml



#38 AR-1262-3

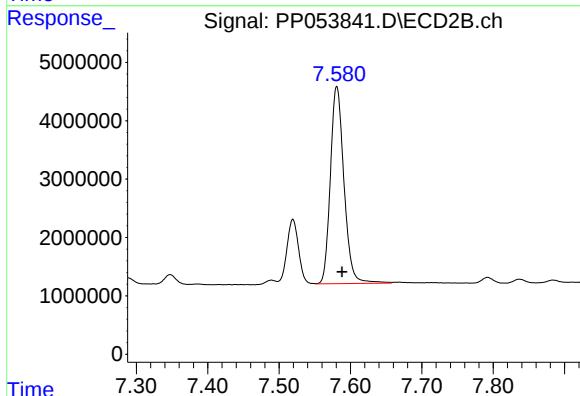
R.T.: 7.519 min
Delta R.T.: -0.006 min
Response: 12577299
Conc: 199.63 ng/ml



#39 AR-1262-4

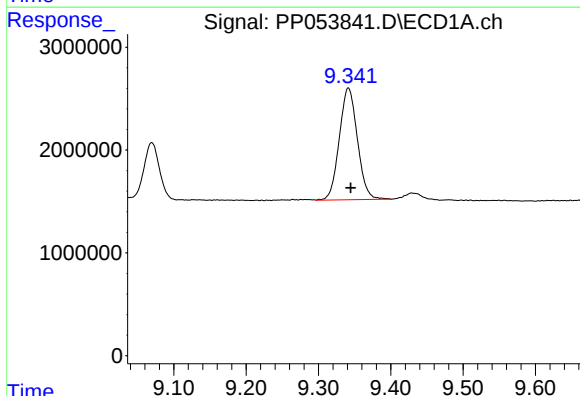
R.T.: 8.685 min
Delta R.T.: -0.002 min
Response: 11636406
Conc: 186.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



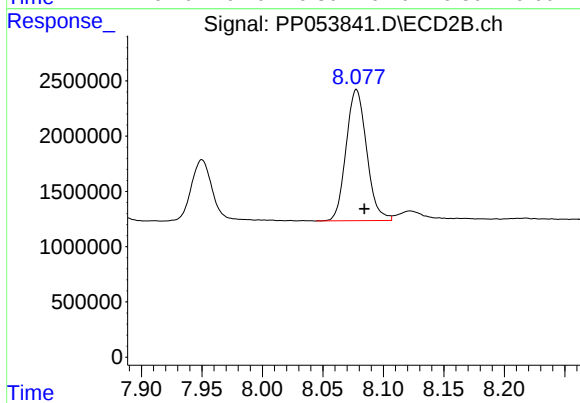
#39 AR-1262-4

R.T.: 7.581 min
Delta R.T.: -0.007 min
Response: 44750980
Conc: 391.39 ng/ml



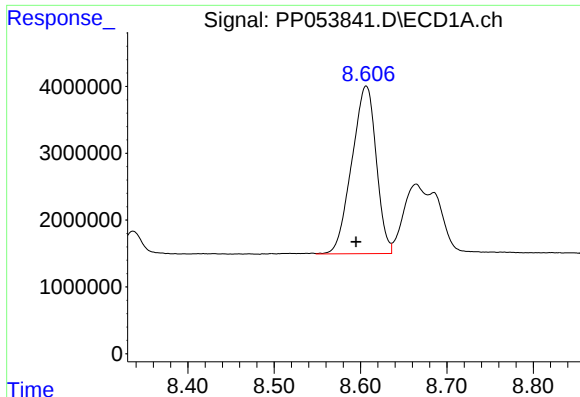
#40 AR-1262-5

R.T.: 9.341 min
Delta R.T.: -0.003 min
Response: 18894675
Conc: 267.39 ng/ml



#40 AR-1262-5

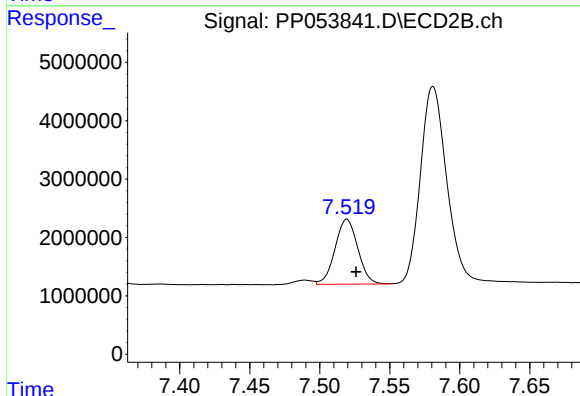
R.T.: 8.078 min
Delta R.T.: -0.007 min
Response: 14062136
Conc: 282.28 ng/ml



#41 AR-1268-1

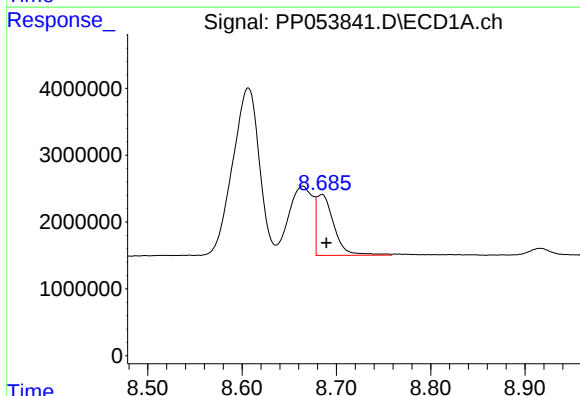
R.T.: 8.607 min
Delta R.T.: 0.012 min
Response: 49258075
Conc: 201.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



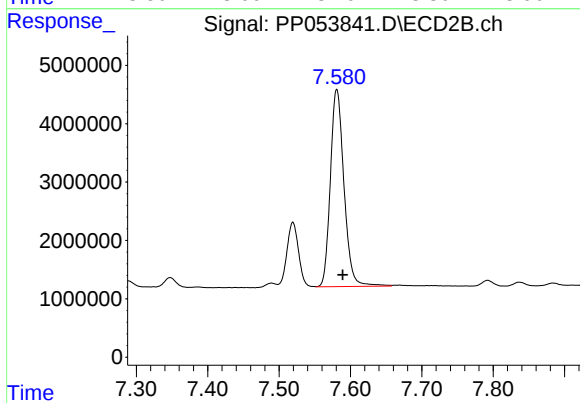
#41 AR-1268-1

R.T.: 7.519 min
Delta R.T.: -0.007 min
Response: 12577299
Conc: 69.52 ng/ml



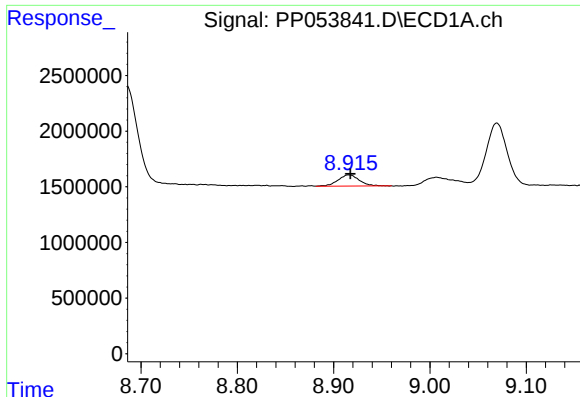
#42 AR-1268-2

R.T.: 8.685 min
Delta R.T.: -0.005 min
Response: 11636406
Conc: 51.20 ng/ml



#42 AR-1268-2

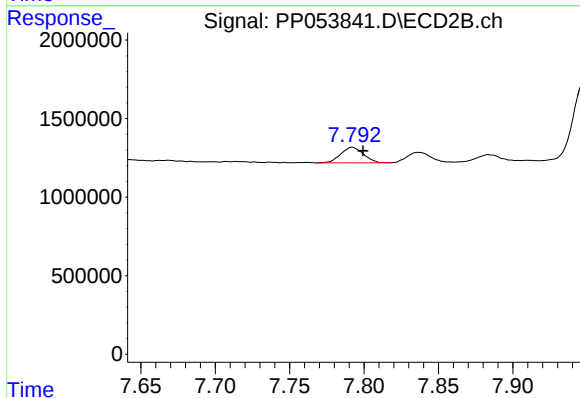
R.T.: 7.581 min
Delta R.T.: -0.008 min
Response: 44750980
Conc: 262.24 ng/ml



#43 AR-1268-3

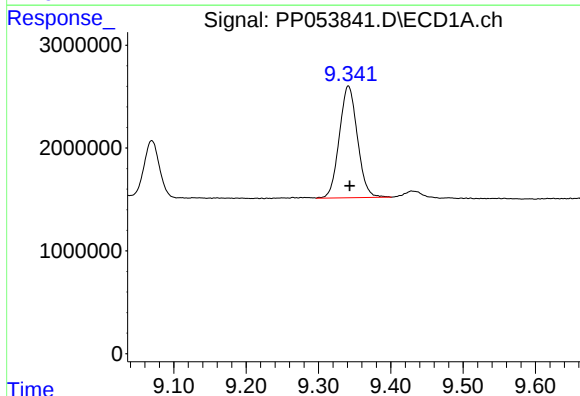
R.T.: 8.916 min
Delta R.T.: -0.002 min
Response: 1536053
Conc: 8.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



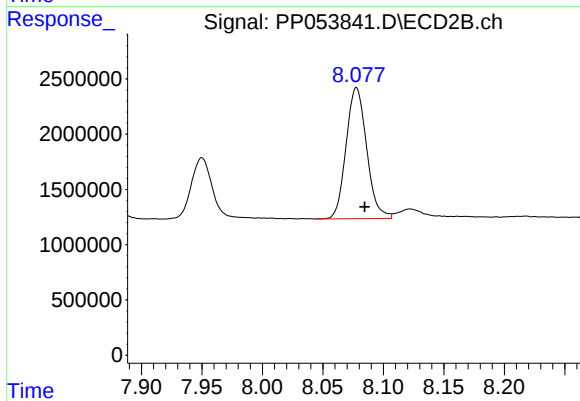
#43 AR-1268-3

R.T.: 7.792 min
Delta R.T.: -0.007 min
Response: 1058051
Conc: 7.16 ng/ml



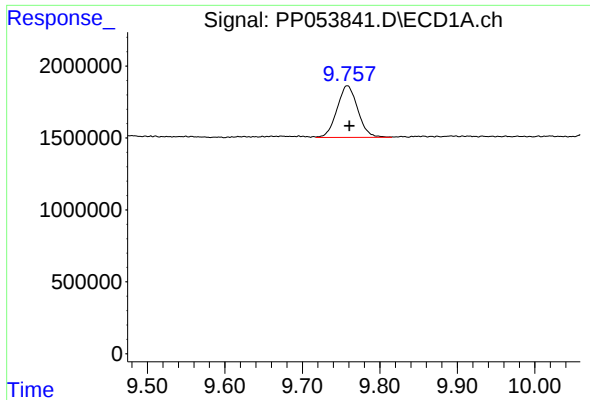
#44 AR-1268-4

R.T.: 9.341 min
Delta R.T.: -0.002 min
Response: 18894675
Conc: 245.46 ng/ml



#44 AR-1268-4

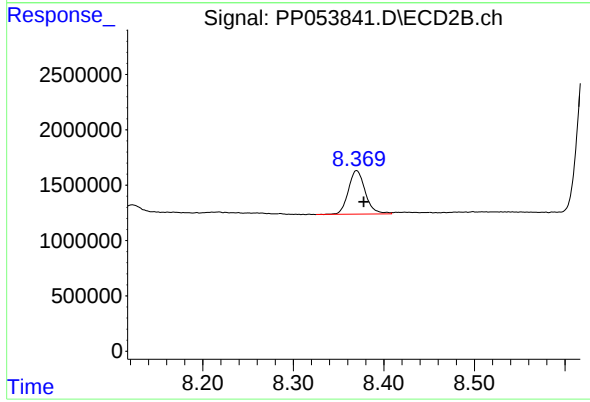
R.T.: 8.078 min
Delta R.T.: -0.007 min
Response: 14062136
Conc: 252.32 ng/ml



#45 AR-1268-5

R.T.: 9.758 min
Delta R.T.: -0.003 min
Response: 6659976
Conc: 11.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.370 min
Delta R.T.: -0.008 min
Response: 5130401
Conc: 10.85 ng/ml