

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022223\
 Data File : PP055827.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2023 08:50
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 20:06:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 20 05:24:03 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...	4.323	3.566	90753088	75120672	56.325	51.446
2)	SA Decachlor...	10.072	8.571	110.9E6	64453528	54.375	56.813
Target Compounds							
3)	L1 AR-1016-1	5.494	4.649	33050367	22889769	553.851	508.322
4)	L1 AR-1016-2	5.517	4.667	48044238	32648690	549.145	502.722
5)	L1 AR-1016-3	5.579	4.843	30522570	17665459	549.464	508.314
6)	L1 AR-1016-4	5.678	4.886	24578821	14997300	551.572	501.737
7)	L1 AR-1016-5	5.974	5.099	25797768	20050528	534.285	507.178
8)	L2 AR-1221-1	4.527	3.778	3198662	2667344	153.674	148.494
9)	L2 AR-1221-2	4.619	3.864	4766756	3716003	299.669	282.944
10)	L2 AR-1221-3	4.695	3.940	18088730	14414181	372.867	345.352
11)	L3 AR-1232-1	4.695	3.940	18088730	14414181	456.671	418.706
12)	L3 AR-1232-2	5.225	4.667	25187215	32648690	1212.589	1112.381
13)	L3 AR-1232-3	5.517	4.843	48044238	17665459	1219.286	1162.409
14)	L3 AR-1232-4	5.678	4.927	24578821	18517498	1254.681	1221.501
15)	L3 AR-1232-5	5.769	5.099	20813329	20050528	1301.377	1223.227
16)	L4 AR-1242-1	5.494	4.649	33050367	22889769	684.467	622.122
17)	L4 AR-1242-2	5.517	4.667	48044238	32648690	676.118	619.852
18)	L4 AR-1242-3	5.579	4.843	30522570	17665459	684.144	623.989
19)	L4 AR-1242-4	5.678	4.927	24578821	18517498	680.280	600.187
20)	L4 AR-1242-5	6.418	5.451	7507728	18827865	179.228	565.243 #
21)	L5 AR-1248-1	5.494	4.649	33050367	22889769	908.399	819.596
22)	L5 AR-1248-2	5.769	4.886	20813329	14997300	361.733	352.540
23)	L5 AR-1248-3	5.974	4.927	25797768	18517498	397.021	416.110
24)	L5 AR-1248-4	6.379	5.099	8862495	20050528	122.152	391.601 #
25)	L5 AR-1248-5	6.418	5.491	7507728	4411151	105.925	100.080
26)	L6 AR-1254-1	6.353	5.451	22216864	18827865	302.180	255.910
27)	L6 AR-1254-2	6.573	5.599	20461458	13721959	177.302	218.096
28)	L6 AR-1254-3	6.940	6.018	10924002	24922291	88.763	254.109 #
29)	L6 AR-1254-4	7.227	6.233	8712564	1561221	94.856	28.362 #
30)	L6 AR-1254-5	7.647	6.651	73907497	44103234	703.190	542.816
31)	L7 AR-1260-1	7.106	6.134	55831093	37026173	539.202	507.893
32)	L7 AR-1260-2	7.363	6.323	64488939	42017729	512.746	514.937
33)	L7 AR-1260-3	7.725	6.476	49389119	40330561	562.344	477.248
34)	L7 AR-1260-4	7.950	6.949	57836184	34199474	538.136	534.361
35)	L7 AR-1260-5	8.266	7.193	114.3E6	72608641	553.686	536.414
36)	L8 AR-1262-1	7.725	6.743	49389119	18515243	418.619	525.282 #
37)	L8 AR-1262-2	8.266	6.949	114.3E6	34199474	520.820	460.579
38)	L8 AR-1262-3	8.589	7.476	74392479	16133096	486.611	290.769 #
39)	L8 AR-1262-4	8.665	7.540	19272121	53281224	255.988	524.856 #
40)	L8 AR-1262-5	9.320	8.036	33237825	18411422	403.145	404.854
41)	L9 AR-1268-1	8.589	7.476	74392479	16133096	260.662	95.952 #

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 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

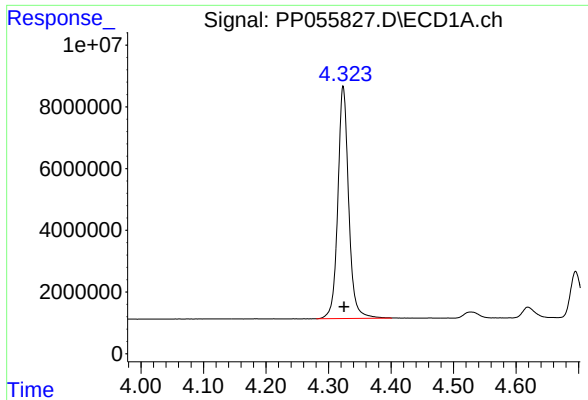
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 20:06:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 20 05:24:03 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	8.665	7.540	19272121	53281224	72.280	348.333 #
43) L9	AR-1268-3	8.896	7.746	1918812	988968	8.154	7.208
44) L9	AR-1268-4	9.320	8.036	33237825	18411422	336.657	334.649
45) L9	AR-1268-5	9.734	8.323	9598087	5484920	12.749	13.598

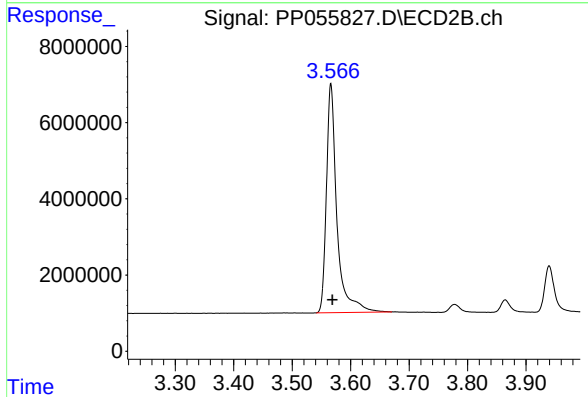
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

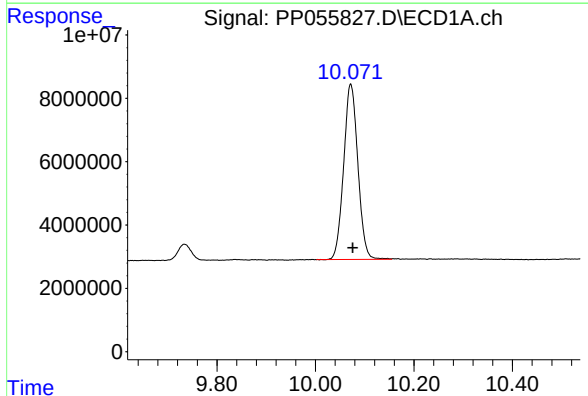
R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 90753088
Conc: 56.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



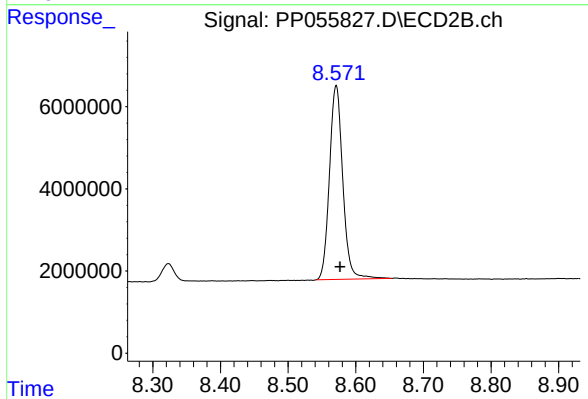
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: -0.002 min
Response: 75120672
Conc: 51.45 ng/ml



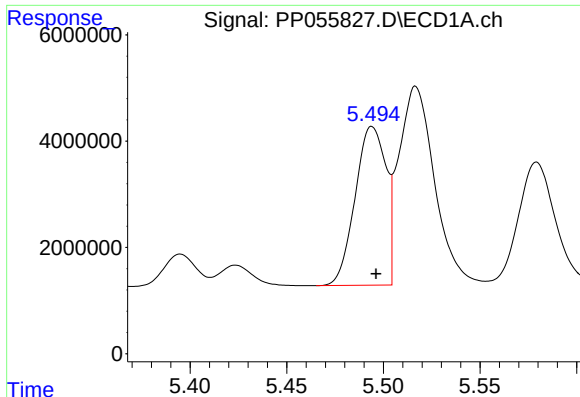
#2 Decachlorobiphenyl

R.T.: 10.072 min
Delta R.T.: -0.004 min
Response: 110922119
Conc: 54.37 ng/ml



#2 Decachlorobiphenyl

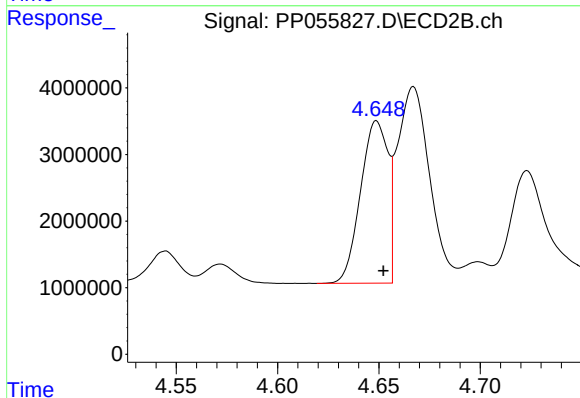
R.T.: 8.571 min
Delta R.T.: -0.006 min
Response: 64453528
Conc: 56.81 ng/ml



#3 AR-1016-1

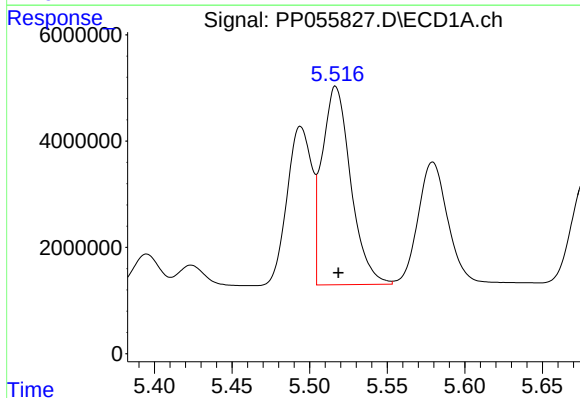
R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 33050367
Conc: 553.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



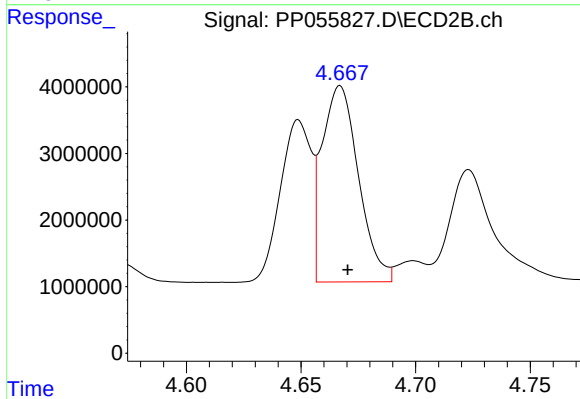
#3 AR-1016-1

R.T.: 4.649 min
Delta R.T.: -0.003 min
Response: 22889769
Conc: 508.32 ng/ml



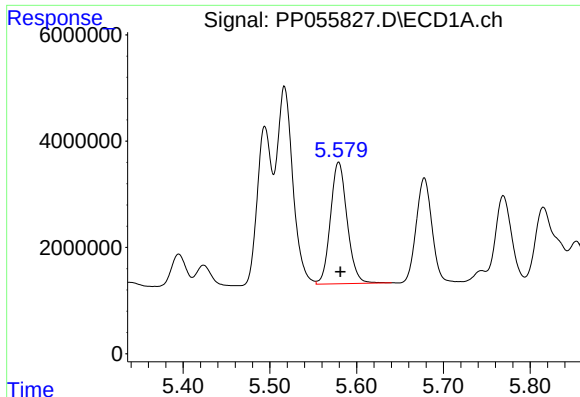
#4 AR-1016-2

R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 48044238
Conc: 549.14 ng/ml



#4 AR-1016-2

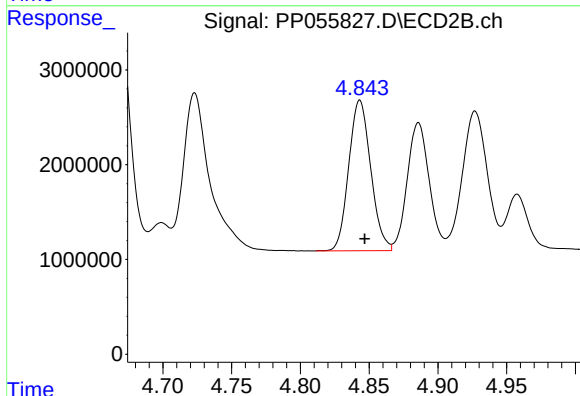
R.T.: 4.667 min
Delta R.T.: -0.003 min
Response: 32648690
Conc: 502.72 ng/ml



#5 AR-1016-3

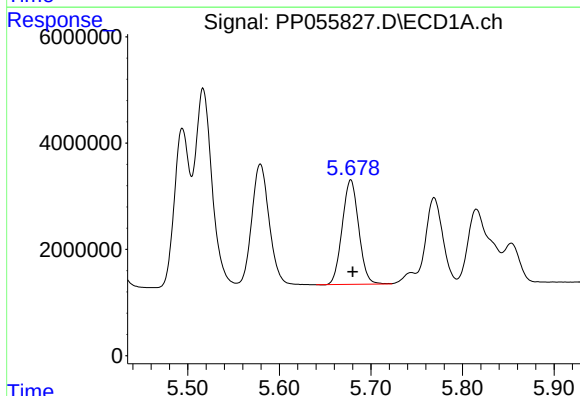
R.T.: 5.579 min
Delta R.T.: -0.002 min
Response: 30522570
Conc: 549.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



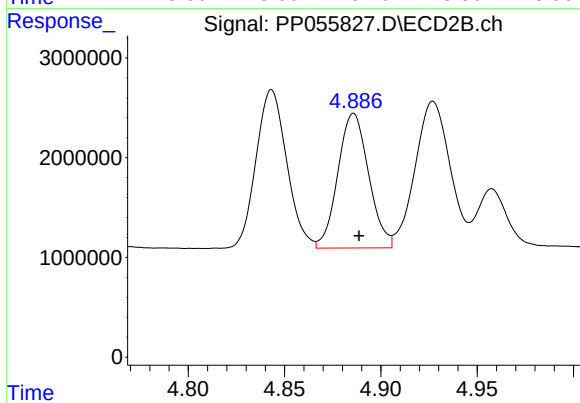
#5 AR-1016-3

R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 17665459
Conc: 508.31 ng/ml



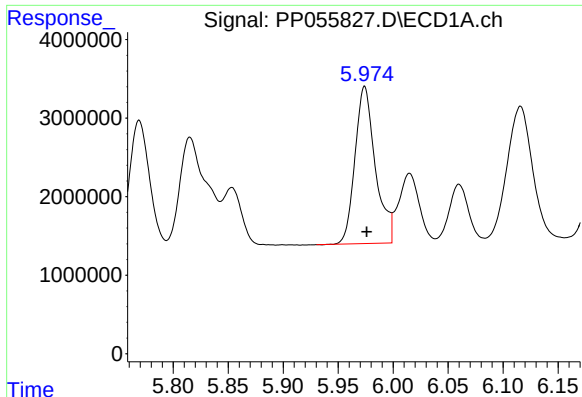
#6 AR-1016-4

R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 24578821
Conc: 551.57 ng/ml



#6 AR-1016-4

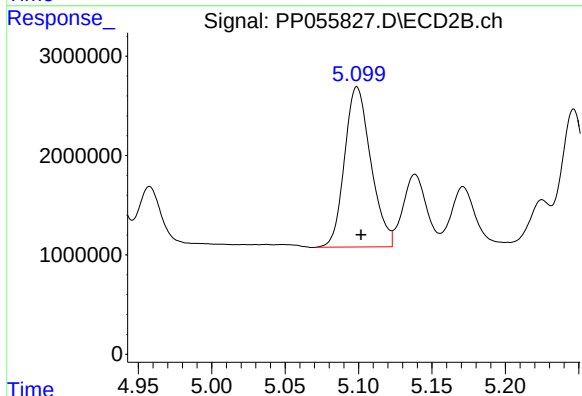
R.T.: 4.886 min
Delta R.T.: -0.003 min
Response: 14997300
Conc: 501.74 ng/ml



#7 AR-1016-5

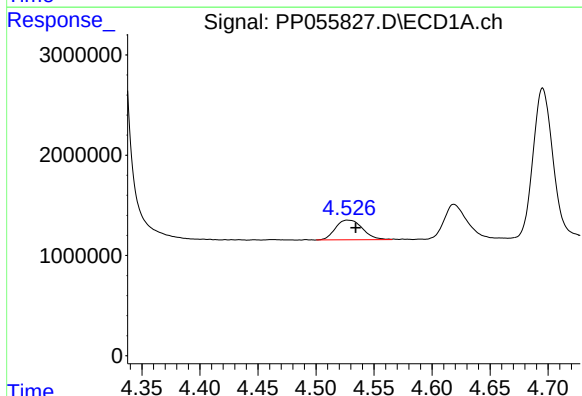
R.T.: 5.974 min
Delta R.T.: -0.002 min
Response: 25797768
Conc: 534.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



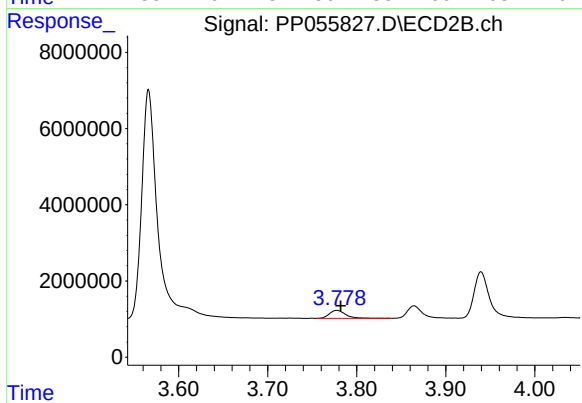
#7 AR-1016-5

R.T.: 5.099 min
Delta R.T.: -0.003 min
Response: 20050528
Conc: 507.18 ng/ml



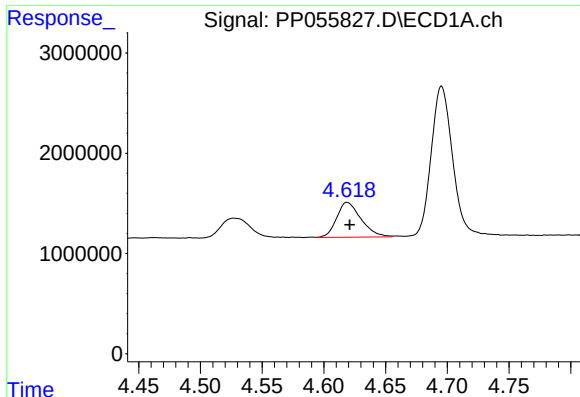
#8 AR-1221-1

R.T.: 4.527 min
Delta R.T.: -0.007 min
Response: 3198662
Conc: 153.67 ng/ml



#8 AR-1221-1

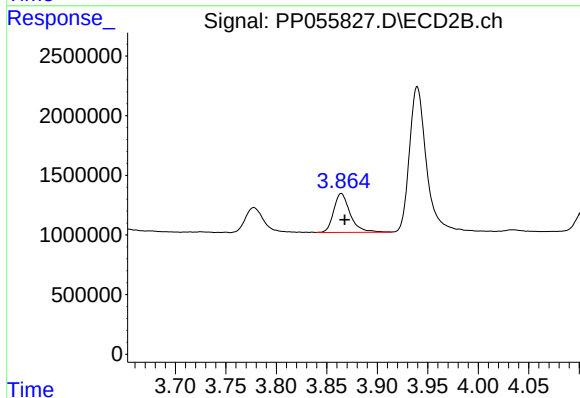
R.T.: 3.778 min
Delta R.T.: -0.004 min
Response: 2667344
Conc: 148.49 ng/ml



#9 AR-1221-2

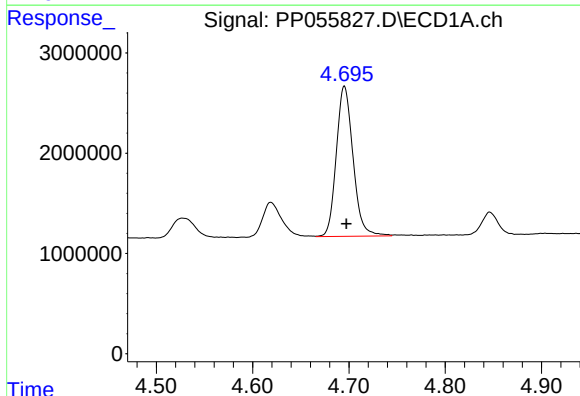
R.T.: 4.619 min
Delta R.T.: -0.002 min
Response: 4766756
Conc: 299.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



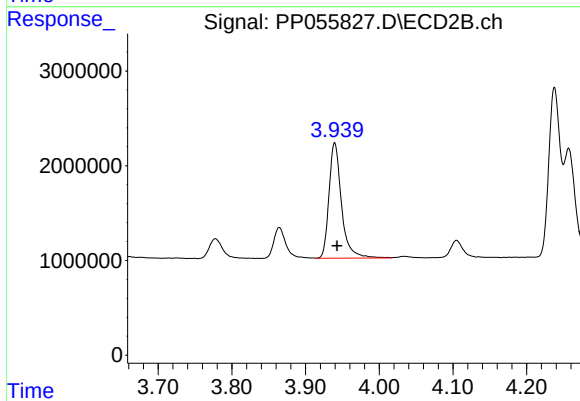
#9 AR-1221-2

R.T.: 3.864 min
Delta R.T.: -0.003 min
Response: 3716003
Conc: 282.94 ng/ml



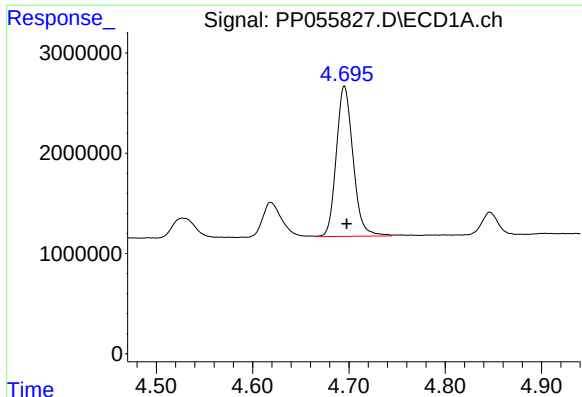
#10 AR-1221-3

R.T.: 4.695 min
Delta R.T.: -0.002 min
Response: 18088730
Conc: 372.87 ng/ml



#10 AR-1221-3

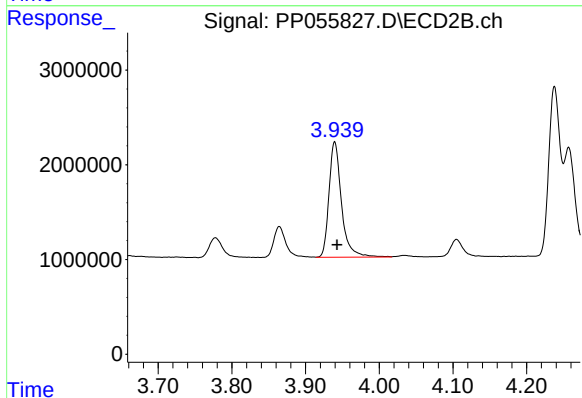
R.T.: 3.940 min
Delta R.T.: -0.003 min
Response: 14414181
Conc: 345.35 ng/ml



#11 AR-1232-1

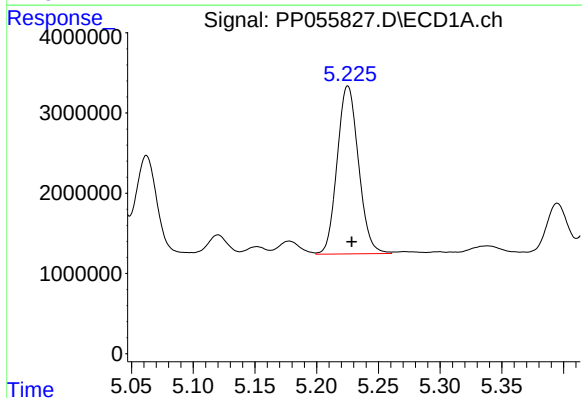
R.T.: 4.695 min
Delta R.T.: -0.002 min
Response: 18088730
Conc: 456.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



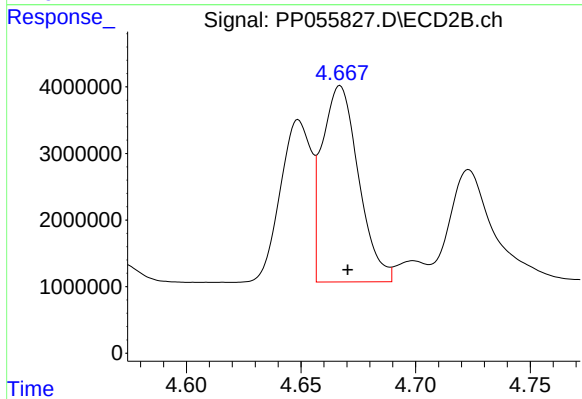
#11 AR-1232-1

R.T.: 3.940 min
Delta R.T.: -0.003 min
Response: 14414181
Conc: 418.71 ng/ml



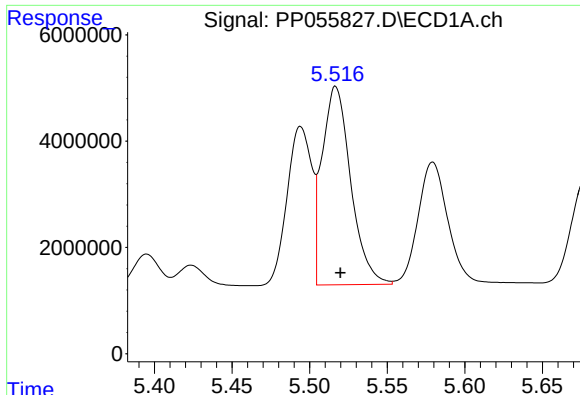
#12 AR-1232-2

R.T.: 5.225 min
Delta R.T.: -0.003 min
Response: 25187215
Conc: 1212.59 ng/ml



#12 AR-1232-2

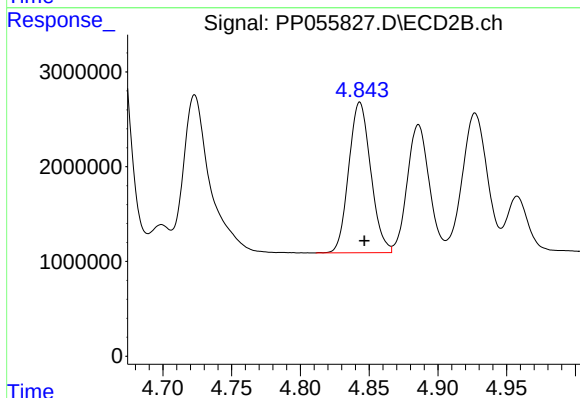
R.T.: 4.667 min
Delta R.T.: -0.003 min
Response: 32648690
Conc: 1112.38 ng/ml



#13 AR-1232-3

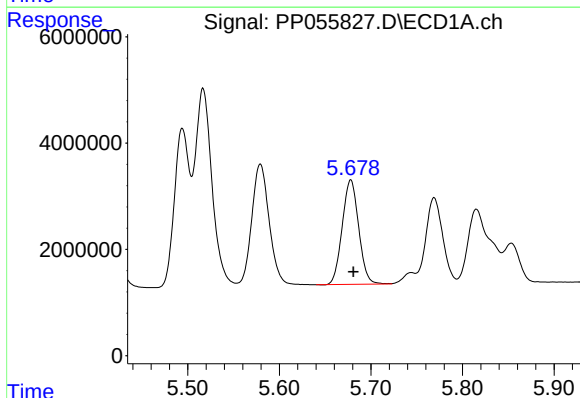
R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 48044238
Conc: 1219.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



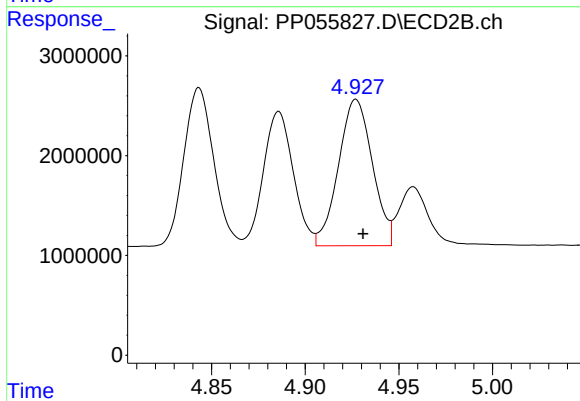
#13 AR-1232-3

R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 17665459
Conc: 1162.41 ng/ml



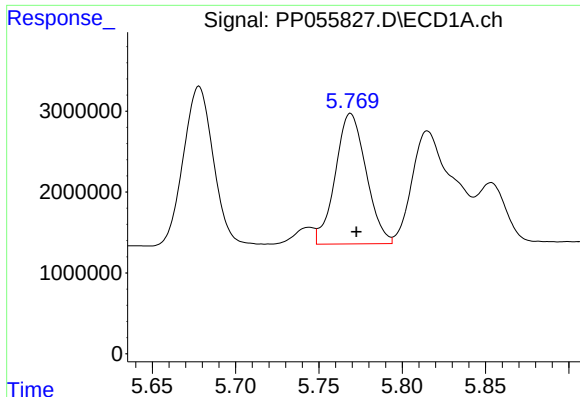
#14 AR-1232-4

R.T.: 5.678 min
Delta R.T.: -0.003 min
Response: 24578821
Conc: 1254.68 ng/ml



#14 AR-1232-4

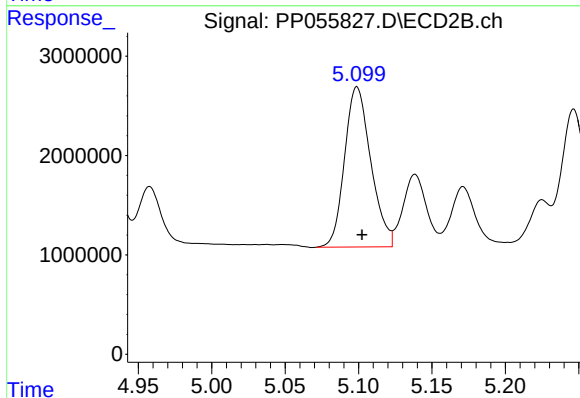
R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 18517498
Conc: 1221.50 ng/ml



#15 AR-1232-5

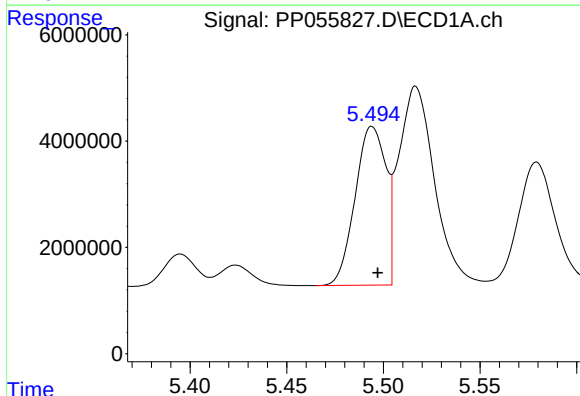
R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 20813329
Conc: 1301.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



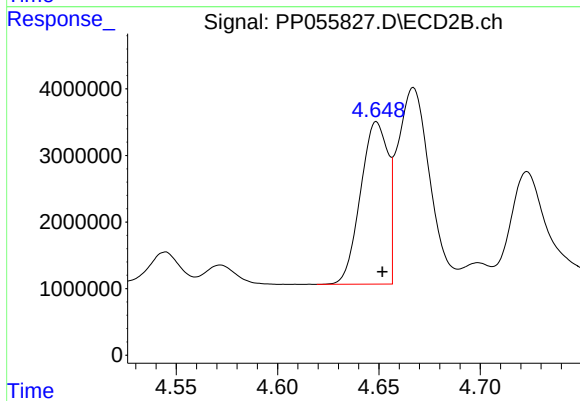
#15 AR-1232-5

R.T.: 5.099 min
Delta R.T.: -0.004 min
Response: 20050528
Conc: 1223.23 ng/ml



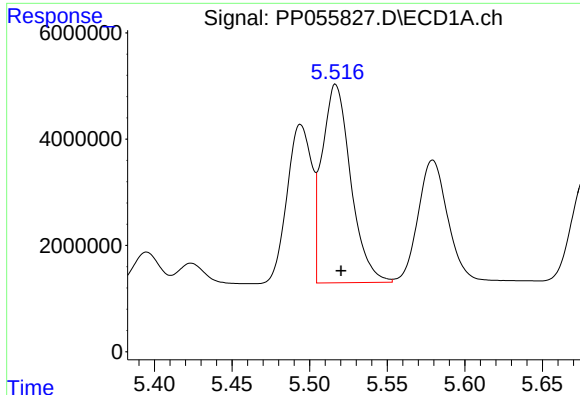
#16 AR-1242-1

R.T.: 5.494 min
Delta R.T.: -0.003 min
Response: 33050367
Conc: 684.47 ng/ml



#16 AR-1242-1

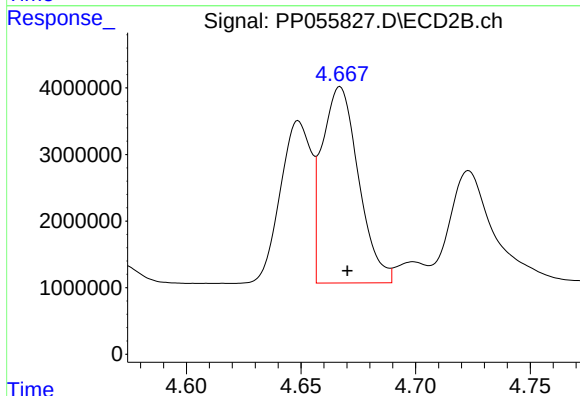
R.T.: 4.649 min
Delta R.T.: -0.003 min
Response: 22889769
Conc: 622.12 ng/ml



#17 AR-1242-2

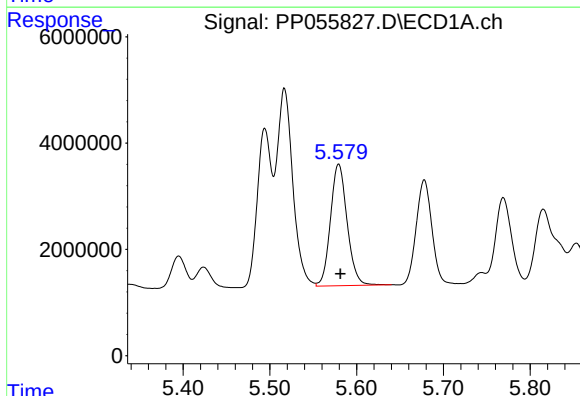
R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 48044238
Conc: 676.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



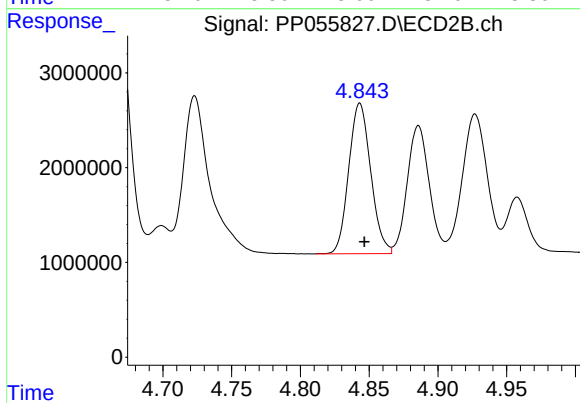
#17 AR-1242-2

R.T.: 4.667 min
Delta R.T.: -0.003 min
Response: 32648690
Conc: 619.85 ng/ml



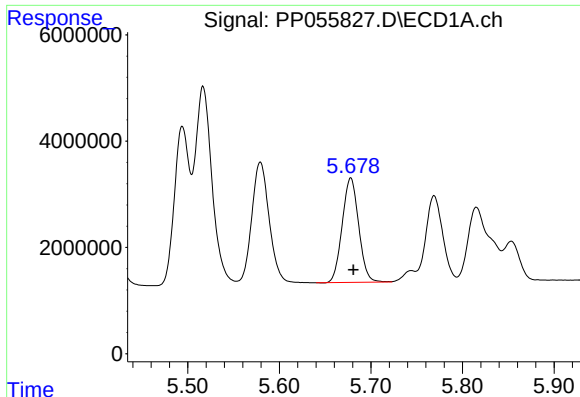
#18 AR-1242-3

R.T.: 5.579 min
Delta R.T.: -0.002 min
Response: 30522570
Conc: 684.14 ng/ml



#18 AR-1242-3

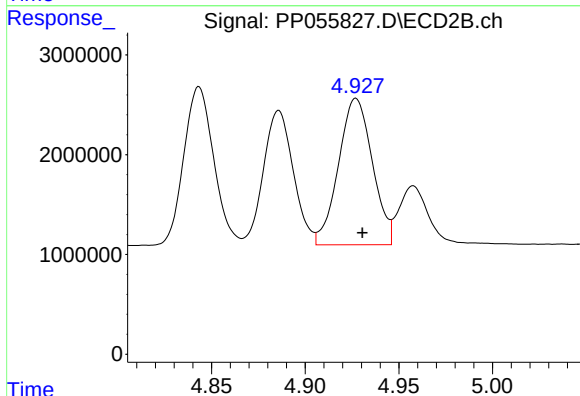
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 17665459
Conc: 623.99 ng/ml



#19 AR-1242-4

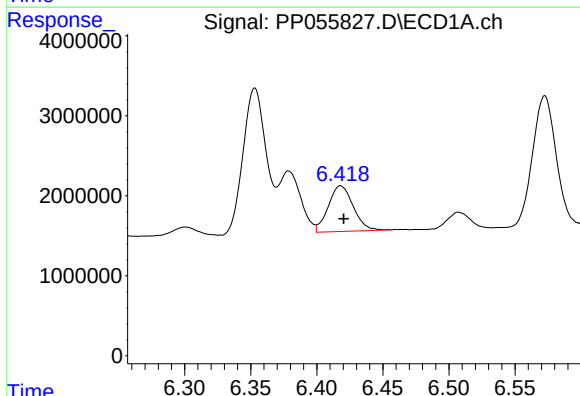
R.T.: 5.678 min
Delta R.T.: -0.003 min
Response: 24578821
Conc: 680.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



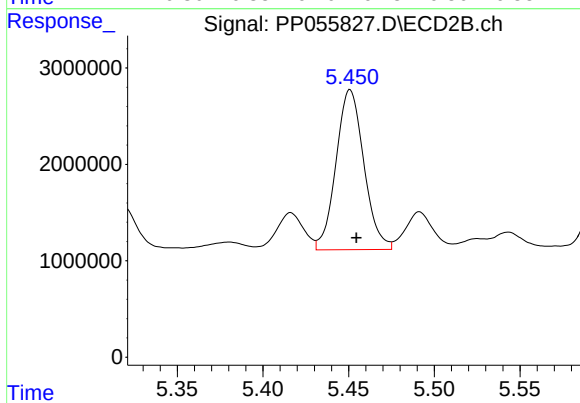
#19 AR-1242-4

R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 18517498
Conc: 600.19 ng/ml



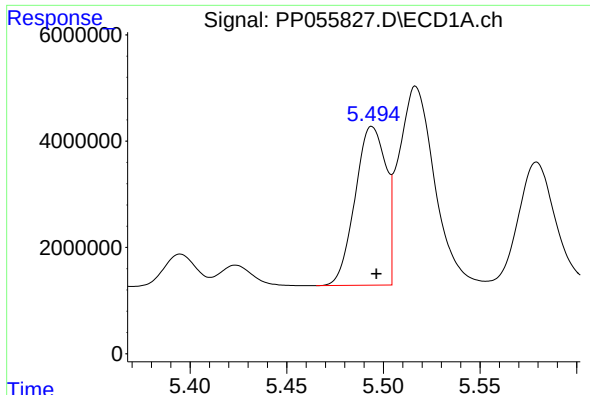
#20 AR-1242-5

R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 7507728
Conc: 179.23 ng/ml



#20 AR-1242-5

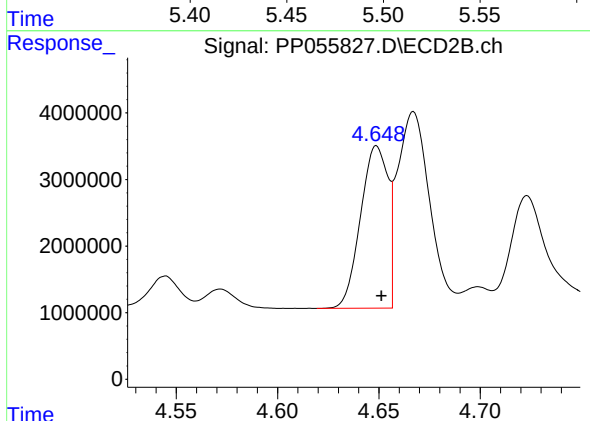
R.T.: 5.451 min
Delta R.T.: -0.004 min
Response: 18827865
Conc: 565.24 ng/ml



#21 AR-1248-1

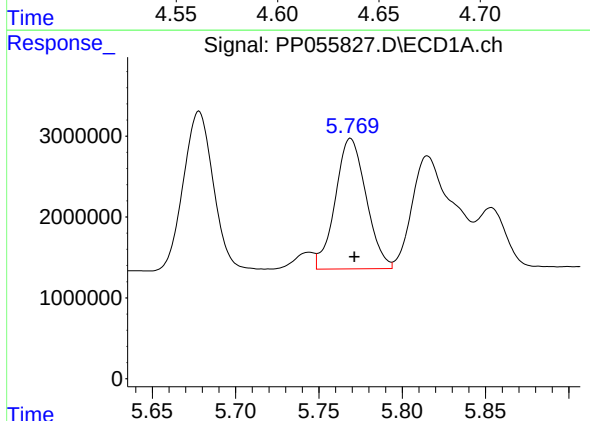
R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 33050367
Conc: 908.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



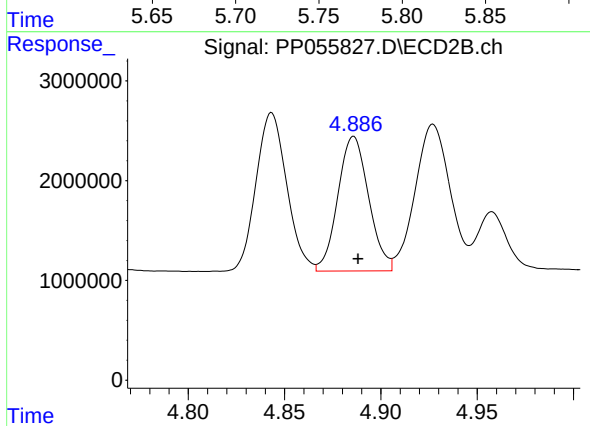
#21 AR-1248-1

R.T.: 4.649 min
Delta R.T.: -0.002 min
Response: 22889769
Conc: 819.60 ng/ml



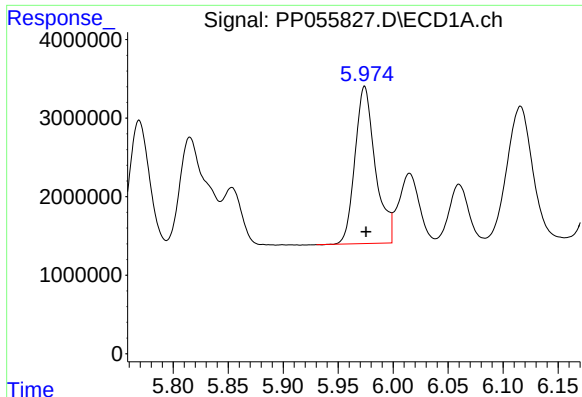
#22 AR-1248-2

R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 20813329
Conc: 361.73 ng/ml



#22 AR-1248-2

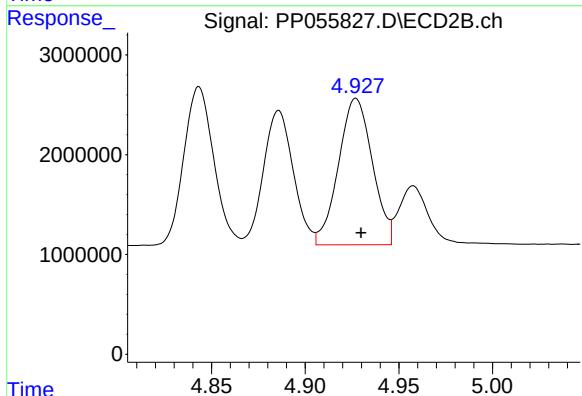
R.T.: 4.886 min
Delta R.T.: -0.002 min
Response: 14997300
Conc: 352.54 ng/ml



#23 AR-1248-3

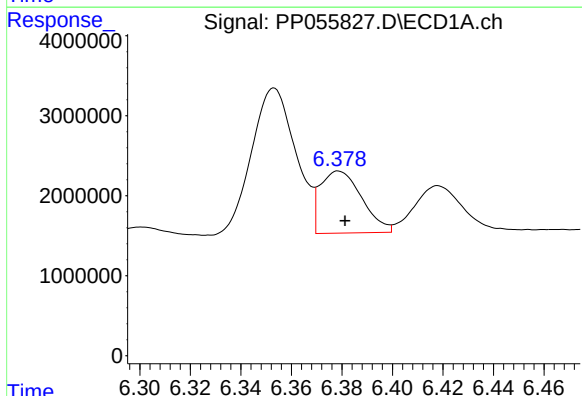
R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 25797768
Conc: 397.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



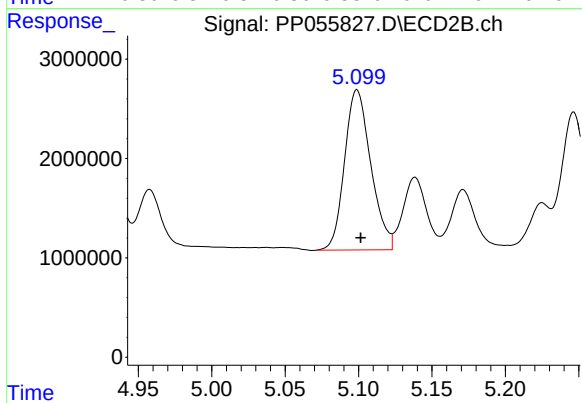
#23 AR-1248-3

R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 18517498
Conc: 416.11 ng/ml



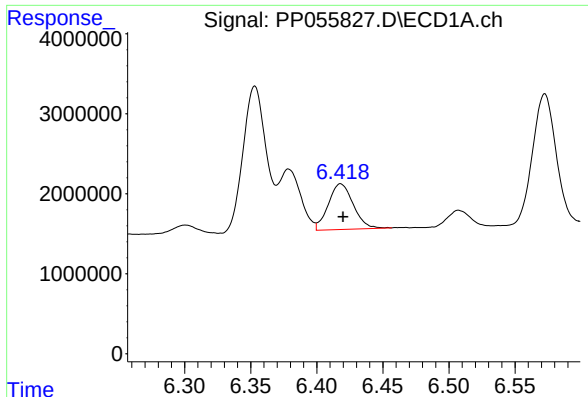
#24 AR-1248-4

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 8862495
Conc: 122.15 ng/ml



#24 AR-1248-4

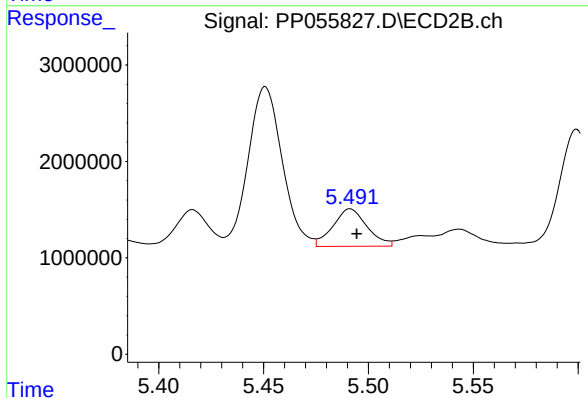
R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 20050528
Conc: 391.60 ng/ml



#25 AR-1248-5

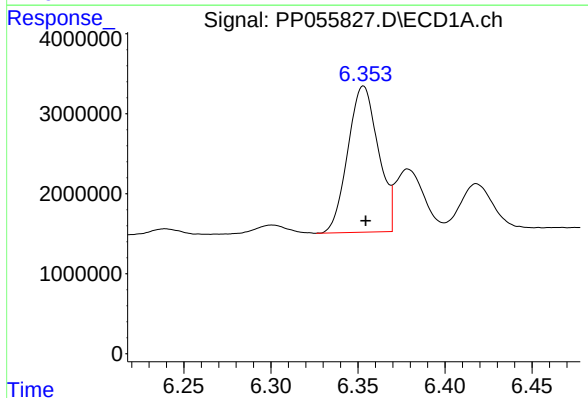
R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 7507728
Conc: 105.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



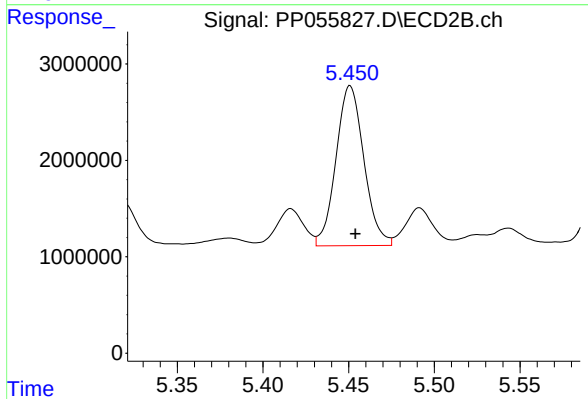
#25 AR-1248-5

R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 4411151
Conc: 100.08 ng/ml



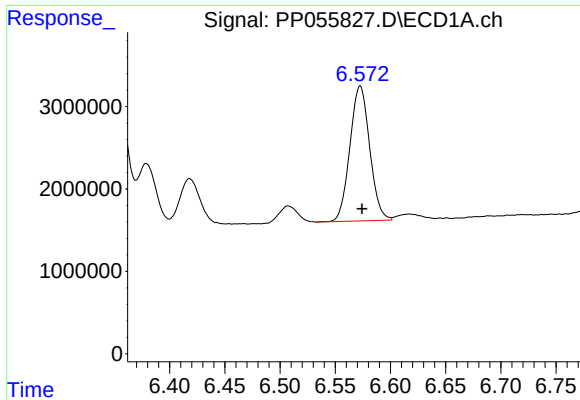
#26 AR-1254-1

R.T.: 6.353 min
Delta R.T.: -0.001 min
Response: 22216864
Conc: 302.18 ng/ml



#26 AR-1254-1

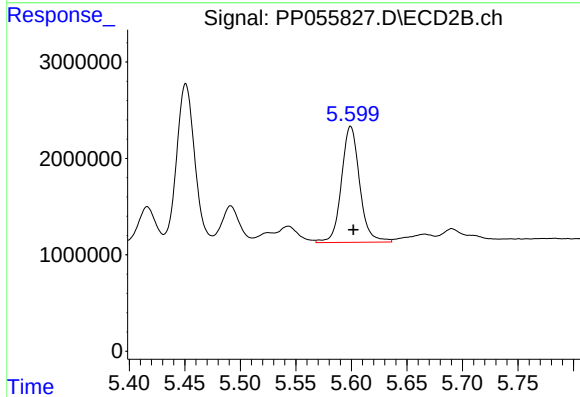
R.T.: 5.451 min
Delta R.T.: -0.003 min
Response: 18827865
Conc: 255.91 ng/ml



#27 AR-1254-2

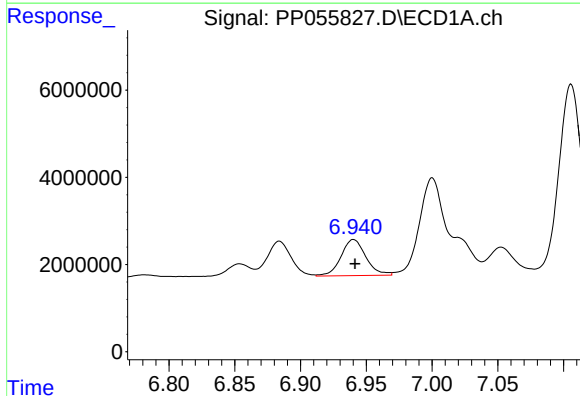
R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 20461458
Conc: 177.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



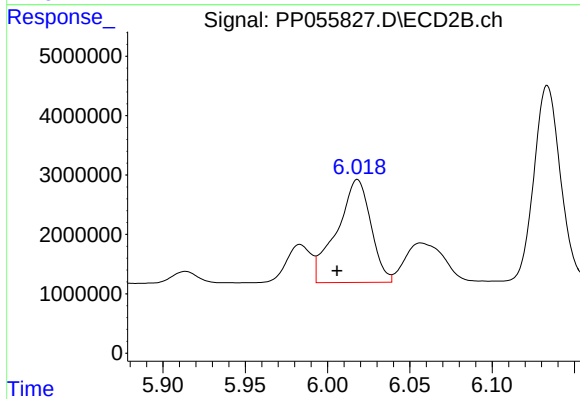
#27 AR-1254-2

R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 13721959
Conc: 218.10 ng/ml



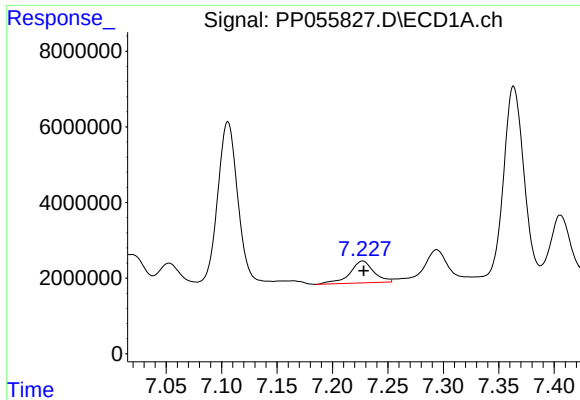
#28 AR-1254-3

R.T.: 6.940 min
Delta R.T.: -0.001 min
Response: 10924002
Conc: 88.76 ng/ml



#28 AR-1254-3

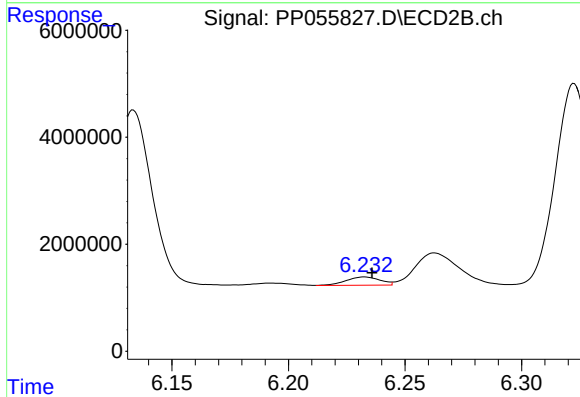
R.T.: 6.018 min
Delta R.T.: 0.013 min
Response: 24922291
Conc: 254.11 ng/ml



#29 AR-1254-4

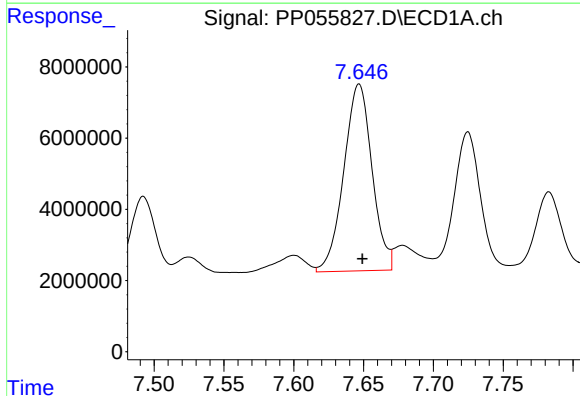
R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 8712564
Conc: 94.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



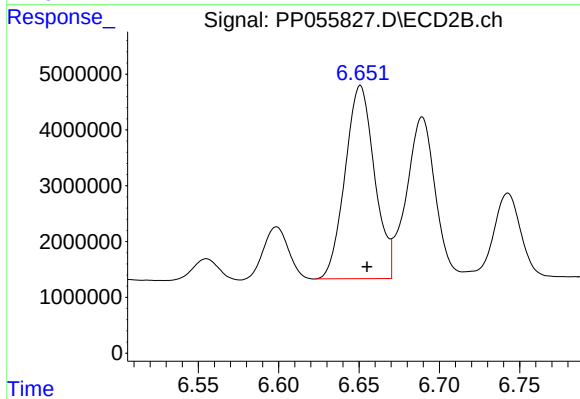
#29 AR-1254-4

R.T.: 6.233 min
Delta R.T.: -0.003 min
Response: 1561221
Conc: 28.36 ng/ml



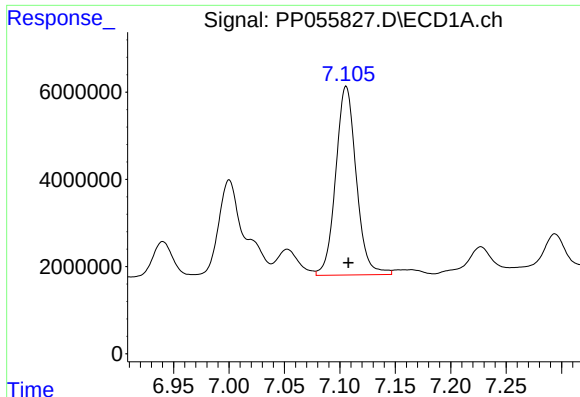
#30 AR-1254-5

R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 73907497
Conc: 703.19 ng/ml



#30 AR-1254-5

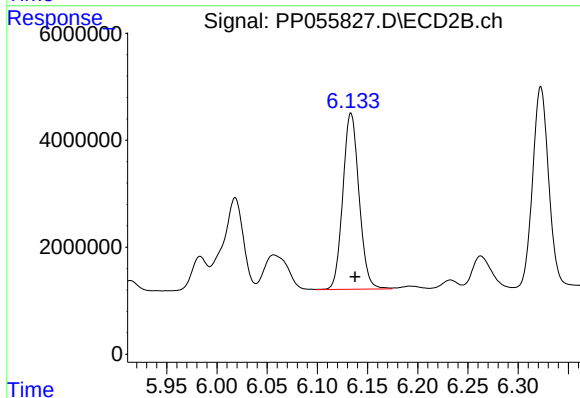
R.T.: 6.651 min
Delta R.T.: -0.004 min
Response: 44103234
Conc: 542.82 ng/ml



#31 AR-1260-1

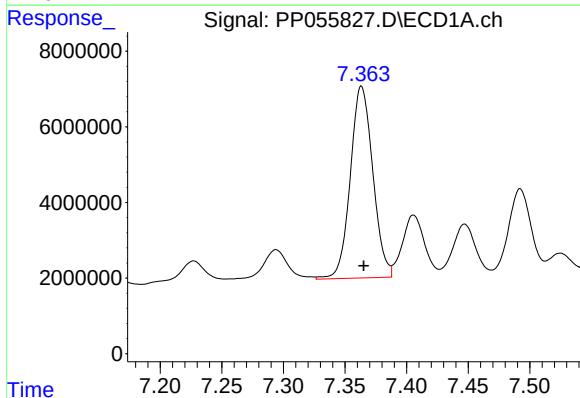
R.T.: 7.106 min
Delta R.T.: -0.002 min
Response: 55831093
Conc: 539.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



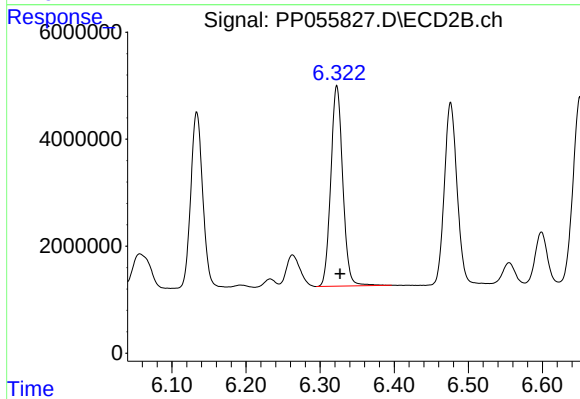
#31 AR-1260-1

R.T.: 6.134 min
Delta R.T.: -0.004 min
Response: 37026173
Conc: 507.89 ng/ml



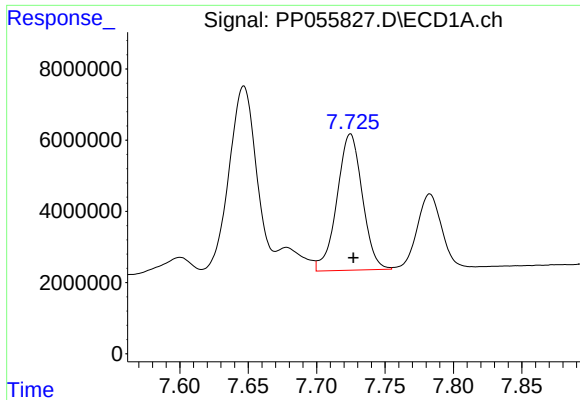
#32 AR-1260-2

R.T.: 7.363 min
Delta R.T.: -0.002 min
Response: 64488939
Conc: 512.75 ng/ml



#32 AR-1260-2

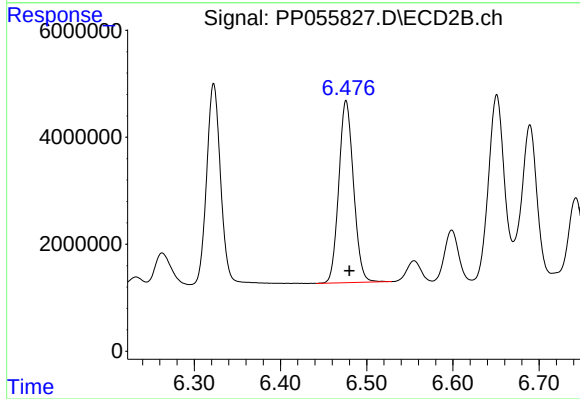
R.T.: 6.323 min
Delta R.T.: -0.004 min
Response: 42017729
Conc: 514.94 ng/ml



#33 AR-1260-3

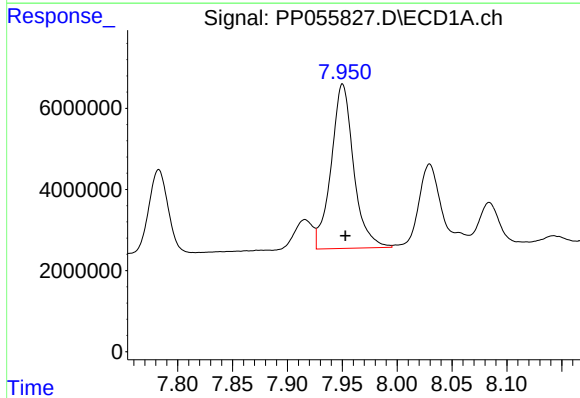
R.T.: 7.725 min
Delta R.T.: -0.002 min
Response: 49389119
Conc: 562.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



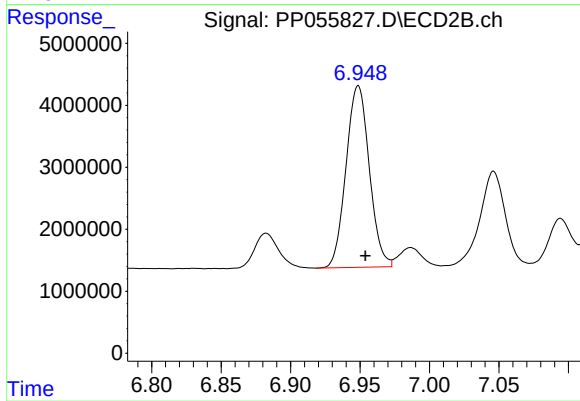
#33 AR-1260-3

R.T.: 6.476 min
Delta R.T.: -0.004 min
Response: 40330561
Conc: 477.25 ng/ml



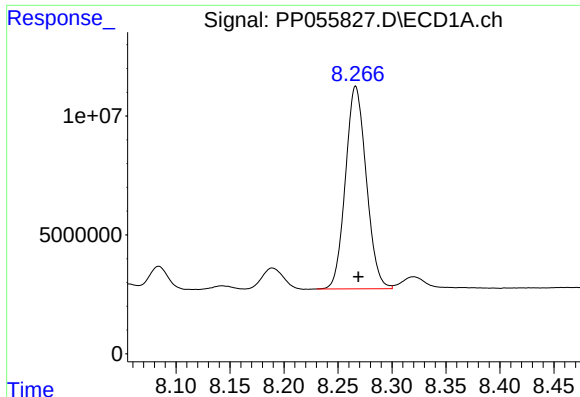
#34 AR-1260-4

R.T.: 7.950 min
Delta R.T.: -0.003 min
Response: 57836184
Conc: 538.14 ng/ml



#34 AR-1260-4

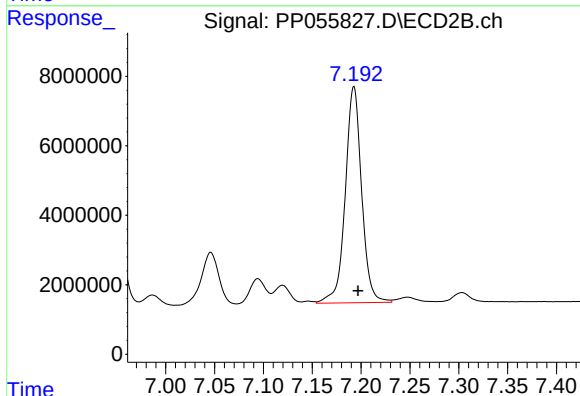
R.T.: 6.949 min
Delta R.T.: -0.005 min
Response: 34199474
Conc: 534.36 ng/ml



#35 AR-1260-5

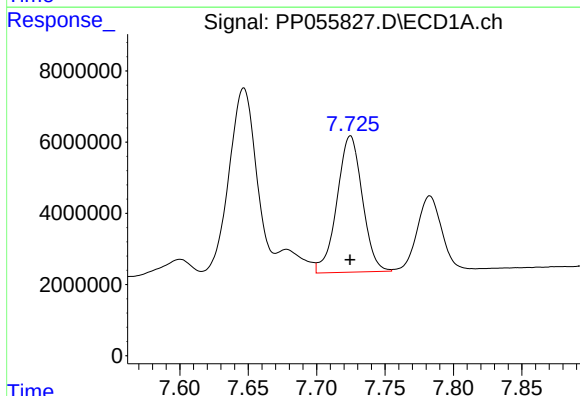
R.T.: 8.266 min
Delta R.T.: -0.002 min
Response: 114307893
Conc: 553.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



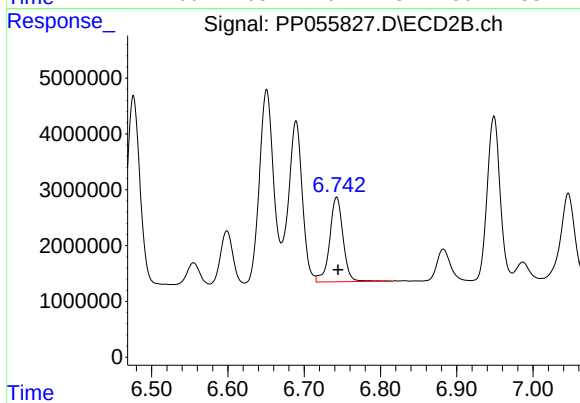
#35 AR-1260-5

R.T.: 7.193 min
Delta R.T.: -0.004 min
Response: 72608641
Conc: 536.41 ng/ml



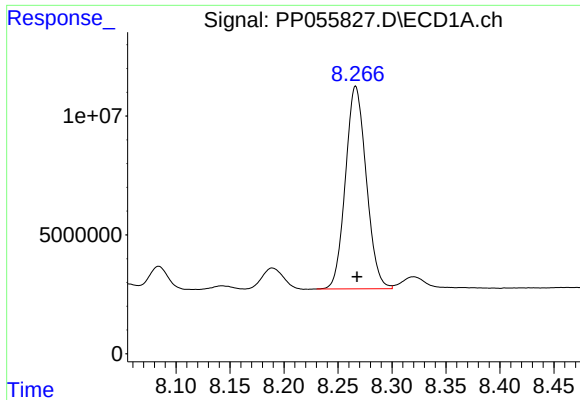
#36 AR-1262-1

R.T.: 7.725 min
Delta R.T.: 0.000 min
Response: 49389119
Conc: 418.62 ng/ml



#36 AR-1262-1

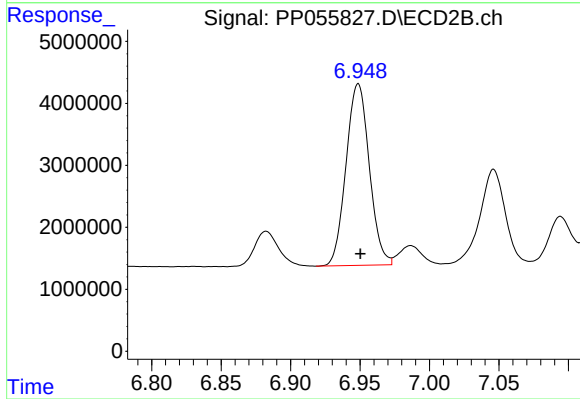
R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 18515243
Conc: 525.28 ng/ml



#37 AR-1262-2

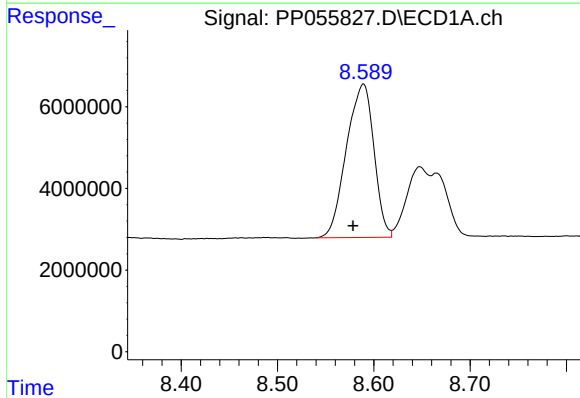
R.T.: 8.266 min
Delta R.T.: -0.001 min
Response: 114307893
Conc: 520.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



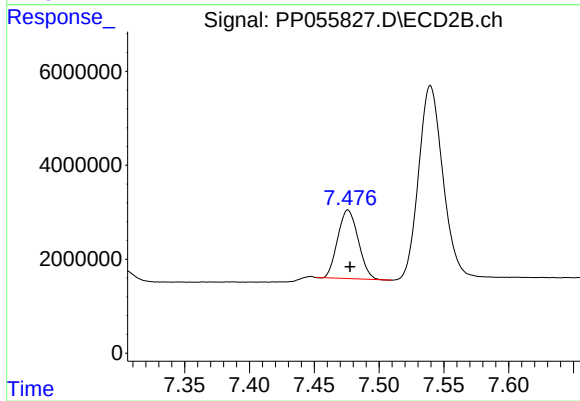
#37 AR-1262-2

R.T.: 6.949 min
Delta R.T.: -0.002 min
Response: 34199474
Conc: 460.58 ng/ml



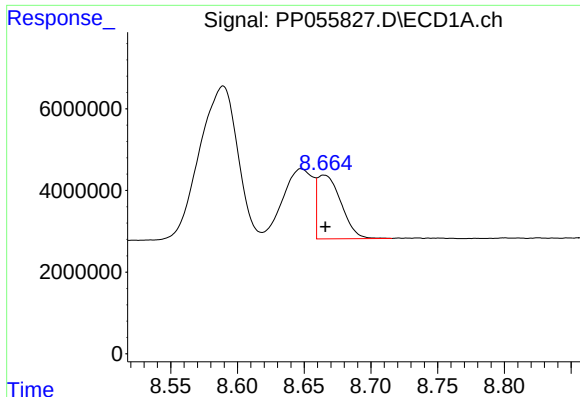
#38 AR-1262-3

R.T.: 8.589 min
Delta R.T.: 0.011 min
Response: 74392479
Conc: 486.61 ng/ml



#38 AR-1262-3

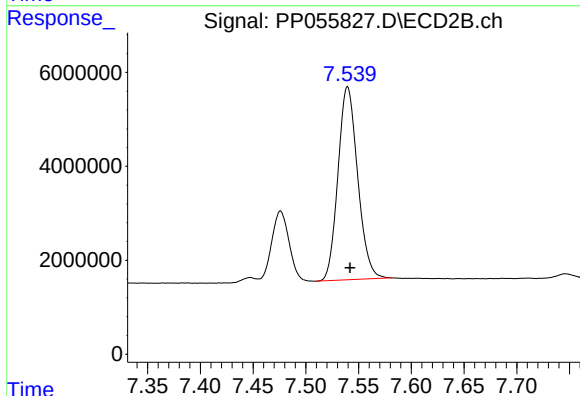
R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 16133096
Conc: 290.77 ng/ml



#39 AR-1262-4

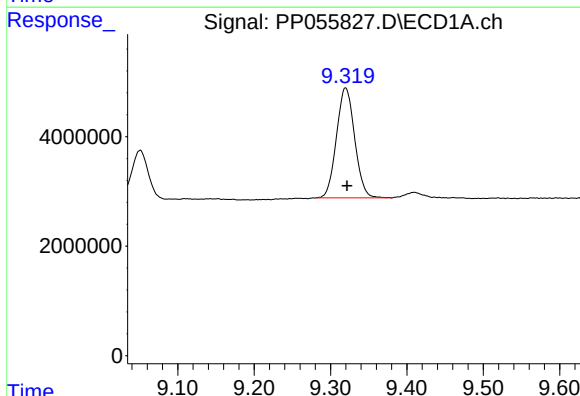
R.T.: 8.665 min
Delta R.T.: 0.000 min
Response: 19272121
Conc: 255.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



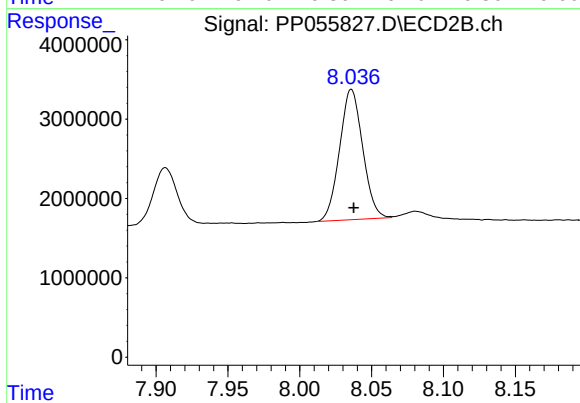
#39 AR-1262-4

R.T.: 7.540 min
Delta R.T.: -0.002 min
Response: 53281224
Conc: 524.86 ng/ml



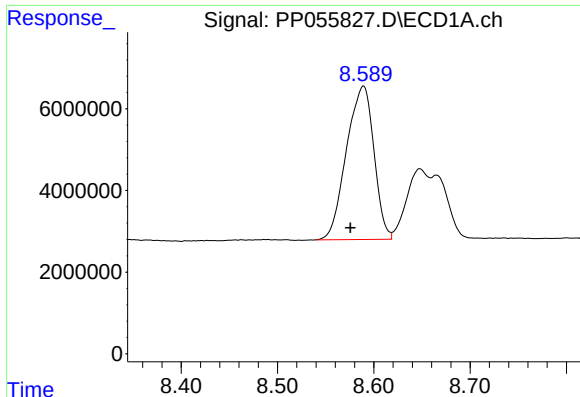
#40 AR-1262-5

R.T.: 9.320 min
Delta R.T.: -0.002 min
Response: 33237825
Conc: 403.14 ng/ml



#40 AR-1262-5

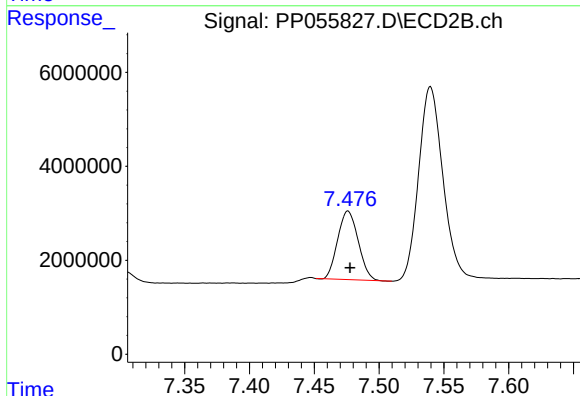
R.T.: 8.036 min
Delta R.T.: -0.002 min
Response: 18411422
Conc: 404.85 ng/ml



#41 AR-1268-1

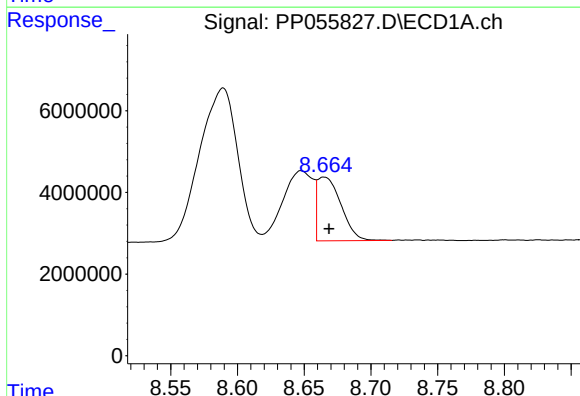
R.T.: 8.589 min
Delta R.T.: 0.013 min
Response: 74392479
Conc: 260.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



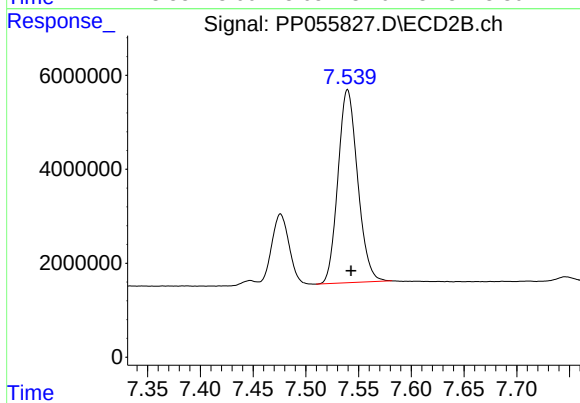
#41 AR-1268-1

R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 16133096
Conc: 95.95 ng/ml



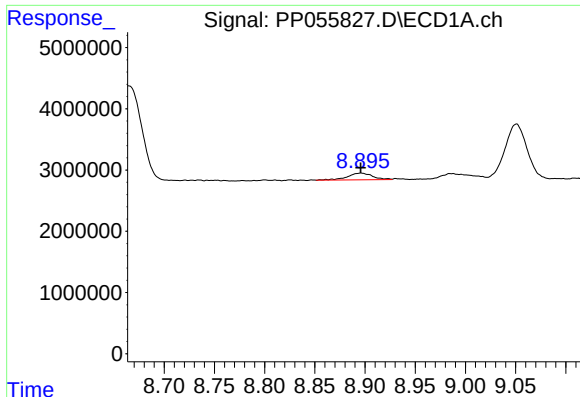
#42 AR-1268-2

R.T.: 8.665 min
Delta R.T.: -0.004 min
Response: 19272121
Conc: 72.28 ng/ml



#42 AR-1268-2

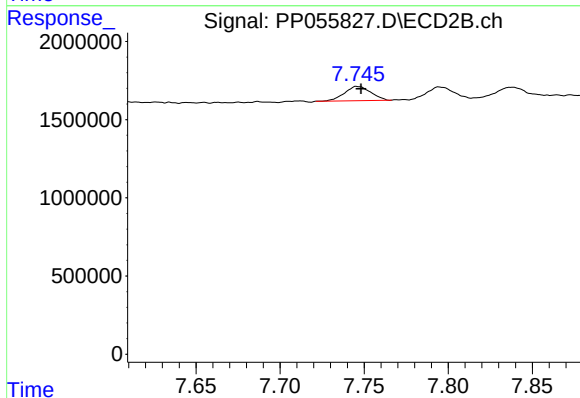
R.T.: 7.540 min
Delta R.T.: -0.003 min
Response: 53281224
Conc: 348.33 ng/ml



#43 AR-1268-3

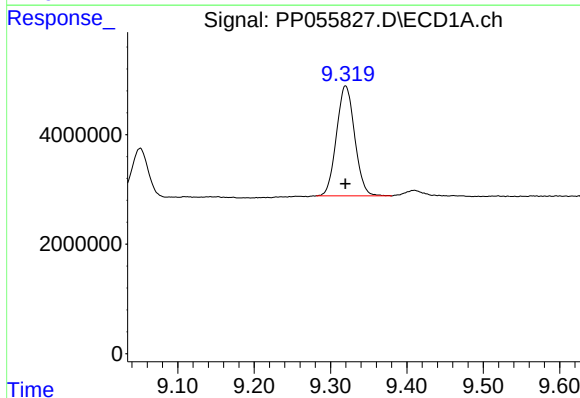
R.T.: 8.896 min
Delta R.T.: 0.000 min
Response: 1918812
Conc: 8.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



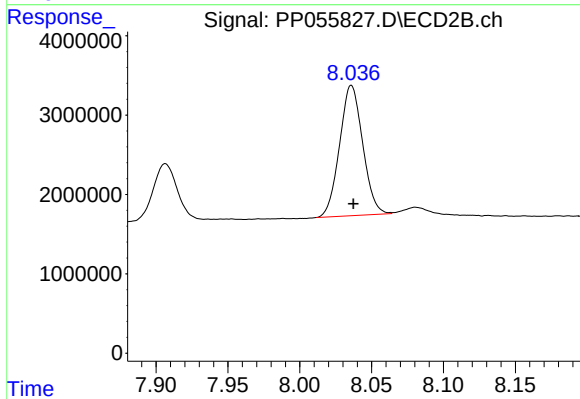
#43 AR-1268-3

R.T.: 7.746 min
Delta R.T.: -0.002 min
Response: 988968
Conc: 7.21 ng/ml



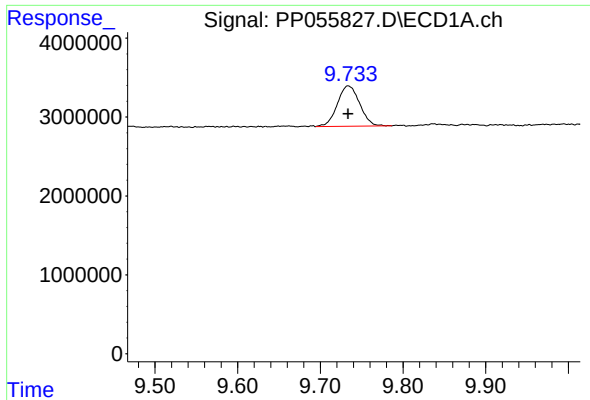
#44 AR-1268-4

R.T.: 9.320 min
Delta R.T.: 0.000 min
Response: 33237825
Conc: 336.66 ng/ml



#44 AR-1268-4

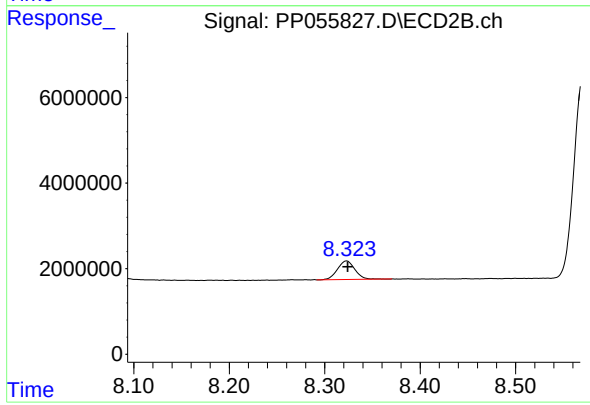
R.T.: 8.036 min
Delta R.T.: -0.002 min
Response: 18411422
Conc: 334.65 ng/ml



#45 AR-1268-5

R.T.: 9.734 min
Delta R.T.: 0.000 min
Response: 9598087
Conc: 12.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.323 min
Delta R.T.: -0.001 min
Response: 5484920
Conc: 13.60 ng/ml