

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021323\
 Data File : PP055585.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2023 18:49
 Operator : YP\AJ
 Sample : 01526-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 20:25:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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...	4.329	3.575	31092808	26568717	17.883	17.698
2)	SA Decachlor...	10.088	8.586	31721673	23941915	18.319	17.727
Target Compounds							
3)	L1 AR-1016-1	5.500	4.656	26037943	21638374	387.411	437.192
4)	L1 AR-1016-2	5.522	4.674	37750353	30090500	393.934	434.714
5)	L1 AR-1016-3	5.584	4.851	22521875	16144499	376.517	434.032
6)	L1 AR-1016-4	5.683	4.894	18619792	13877582	388.576	441.648
7)	L1 AR-1016-5	5.979	5.106	17332696	15371544	342.042	375.975
8)	L2 AR-1221-1	4.536	3.786	6369569	2977804	270.873	150.190 #
9)	L2 AR-1221-2	4.624	3.871	3503796	4335940	197.208	292.527 #
10)	L2 AR-1221-3	4.701	3.947	15257339	13194916	283.543	292.476
11)	L3 AR-1232-1	4.701	3.947	15257339	13194916	343.767	357.979
12)	L3 AR-1232-2	5.231	4.674	21041667	30090500	930.438	942.020
13)	L3 AR-1232-3	5.522	4.851	37750353	16144499	859.579	968.420
14)	L3 AR-1232-4	5.683	4.935	18619792	15787599	841.222	979.008
15)	L3 AR-1232-5	5.775	5.106	14349143	15371544	819.621	870.343
16)	L4 AR-1242-1	5.500	4.656	26037943	21638374	465.056	528.252
17)	L4 AR-1242-2	5.522	4.674	37750353	30090500	472.885	526.969
18)	L4 AR-1242-3	5.584	4.851	22521875	16144499	453.508	523.024
19)	L4 AR-1242-4	5.683	4.935	18619792	15787599	464.603	485.965
20)	L4 AR-1242-5	6.422	5.460	3641461	16004589	81.898	428.255 #
21)	L5 AR-1248-1	5.500	4.656	26037943	21638374	624.355	697.941
22)	L5 AR-1248-2	5.775	4.894	14349143	13877582	225.707	303.485 #
23)	L5 AR-1248-3	5.979	4.935	17332696	15787599	250.624	331.163 #
24)	L5 AR-1248-4	6.386	5.106	4067439	15371544	53.636	278.333 #
25)	L5 AR-1248-5	6.422	5.501	3641461	2324412	49.347	47.272
26)	L6 AR-1254-1	6.359	5.460	15069706	16004589	191.016	198.179
27)	L6 AR-1254-2	6.578	5.607	17575172	13737753	145.222	191.968 #
28)	L6 AR-1254-3	6.947	6.027	11365642	23151438	92.788	207.808 #
29)	L6 AR-1254-4	7.233	6.241	7389265	2597963	83.862	42.238 #
30)	L6 AR-1254-5	7.653	6.660	58716943	43719619	580.432	461.158
31)	L7 AR-1260-1	7.111	6.143	35634175	32604775	373.812	420.465
32)	L7 AR-1260-2	7.369	6.332	42029758	36621593	373.444	407.368
33)	L7 AR-1260-3	7.731	6.485	28383217	34388359	352.504	404.995
34)	L7 AR-1260-4	7.957	6.959	37652758	25712950	387.866	359.105
35)	L7 AR-1260-5	8.274	7.202	68316348	58597442	384.122	381.155
36)	L8 AR-1262-1	7.731	6.753	28383217	14795102	240.572	344.381 #
37)	L8 AR-1262-2	8.274	6.959	68316348	25712950	339.185	277.608
38)	L8 AR-1262-3	8.598	7.486	41990834	11421645	301.938	156.762 #
39)	L8 AR-1262-4	8.675	7.550	9662597	42799955	125.682	327.268 #
40)	L8 AR-1262-5	9.333	8.048	15776126	10812686	220.584	182.253
41)	L9 AR-1268-1	8.598	7.486	41990834	11421645	171.807	52.823 #

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 Operator : YP\AJ
 Sample : 01526-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

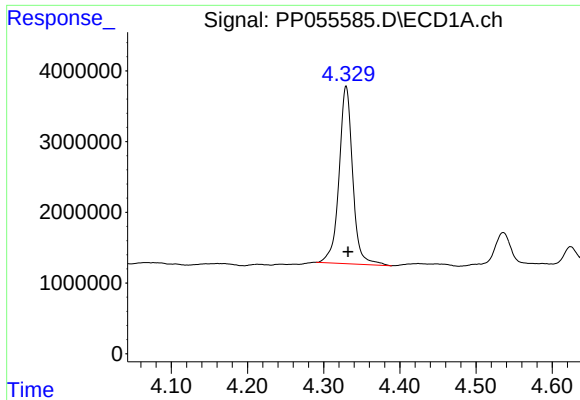
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 20:25:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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	8.675	7.550	9662597	42799955	42.543	219.336 #
43) L9	AR-1268-3	8.907	7.758	1299696	925121	6.506	5.386
44) L9	AR-1268-4	9.333	8.048	15776126	10812686	200.851	169.525
45) L9	AR-1268-5	9.750	8.336	5810461	4425142	9.134	8.403

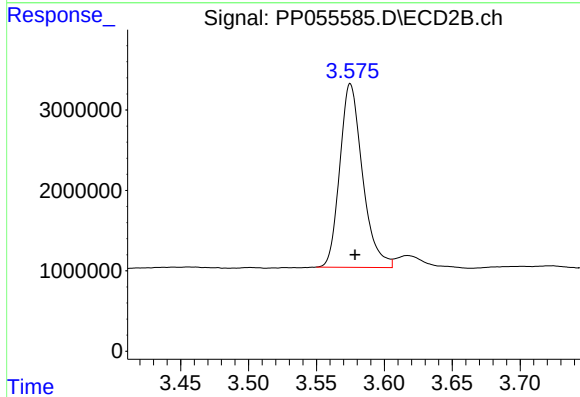
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

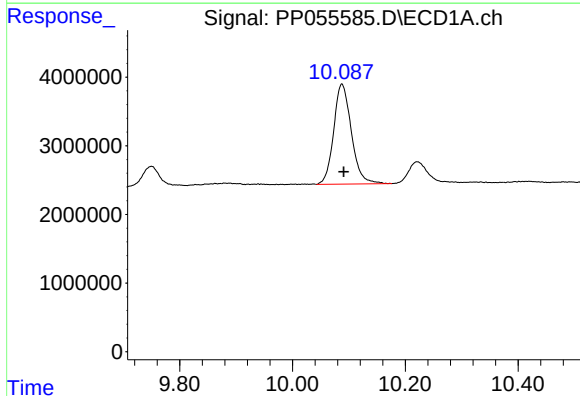
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 31092808
Conc: 17.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



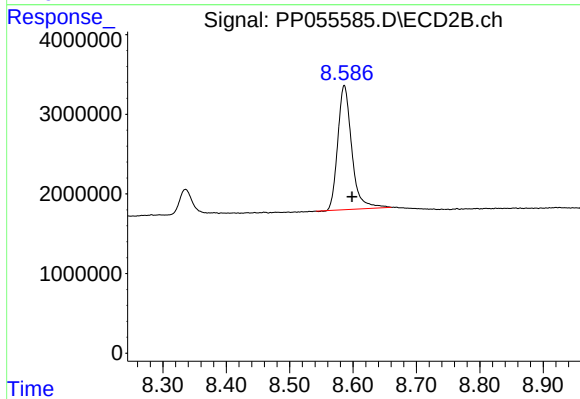
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: -0.003 min
Response: 26568717
Conc: 17.70 ng/ml



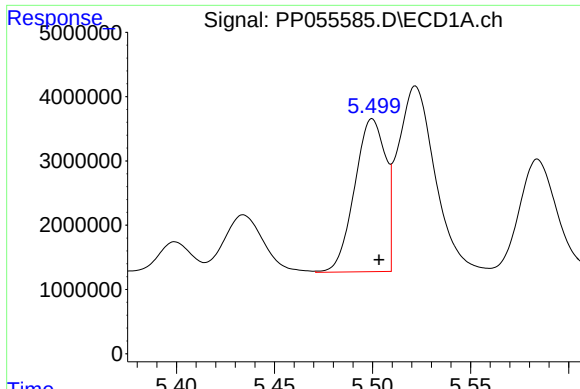
#2 Decachlorobiphenyl

R.T.: 10.088 min
Delta R.T.: -0.003 min
Response: 31721673
Conc: 18.32 ng/ml



#2 Decachlorobiphenyl

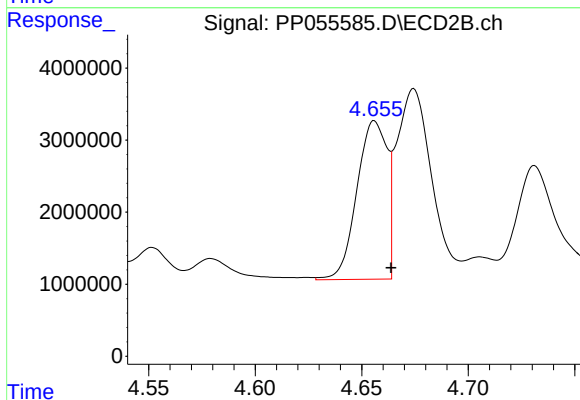
R.T.: 8.586 min
Delta R.T.: -0.012 min
Response: 23941915
Conc: 17.73 ng/ml



#3 AR-1016-1

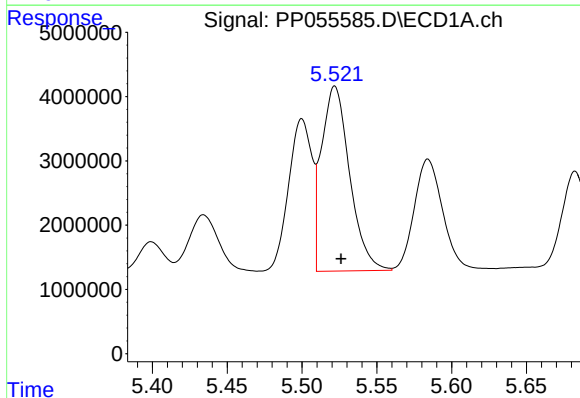
R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 26037943
Conc: 387.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



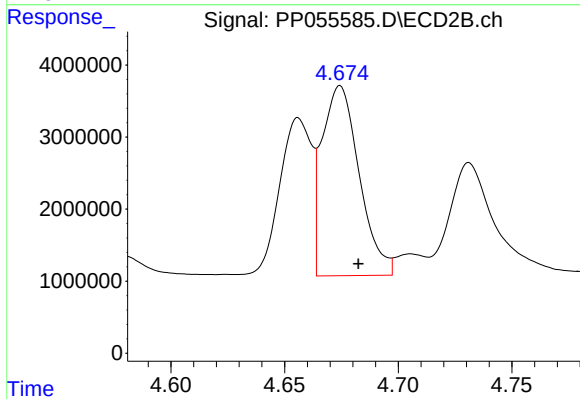
#3 AR-1016-1

R.T.: 4.656 min
Delta R.T.: -0.008 min
Response: 21638374
Conc: 437.19 ng/ml



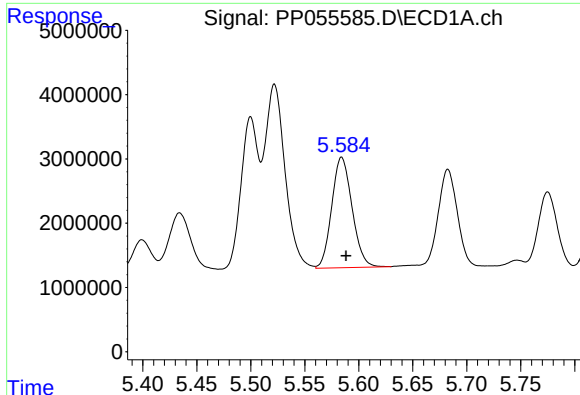
#4 AR-1016-2

R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 37750353
Conc: 393.93 ng/ml



#4 AR-1016-2

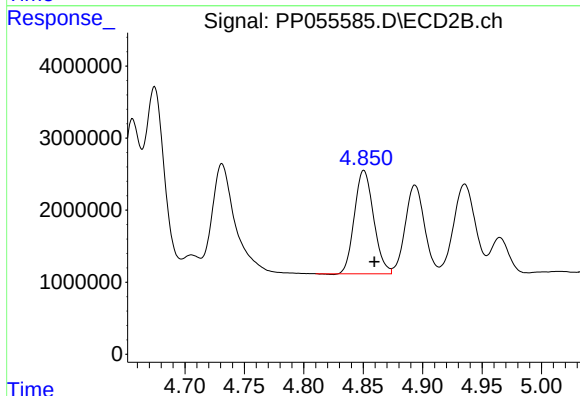
R.T.: 4.674 min
Delta R.T.: -0.008 min
Response: 30090500
Conc: 434.71 ng/ml



#5 AR-1016-3

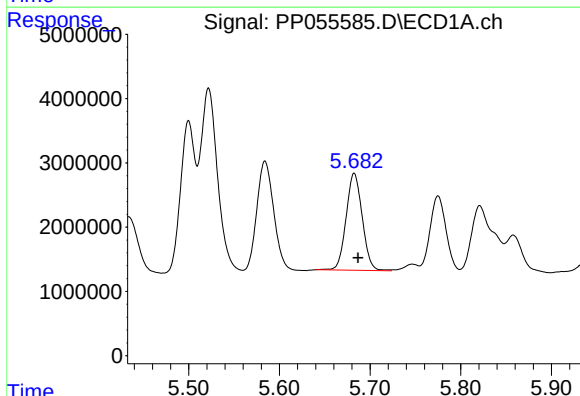
R.T.: 5.584 min
Delta R.T.: -0.004 min
Response: 22521875
Conc: 376.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



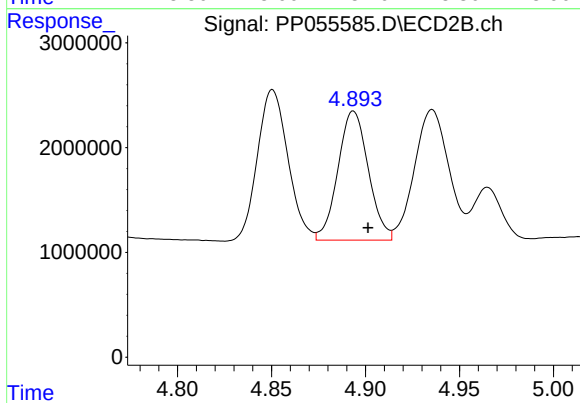
#5 AR-1016-3

R.T.: 4.851 min
Delta R.T.: -0.009 min
Response: 16144499
Conc: 434.03 ng/ml



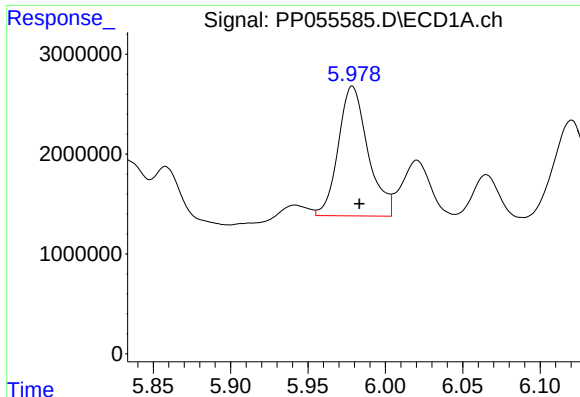
#6 AR-1016-4

R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 18619792
Conc: 388.58 ng/ml



#6 AR-1016-4

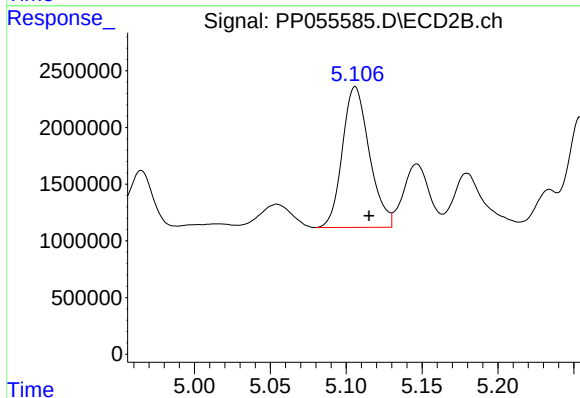
R.T.: 4.894 min
Delta R.T.: -0.008 min
Response: 13877582
Conc: 441.65 ng/ml



#7 AR-1016-5

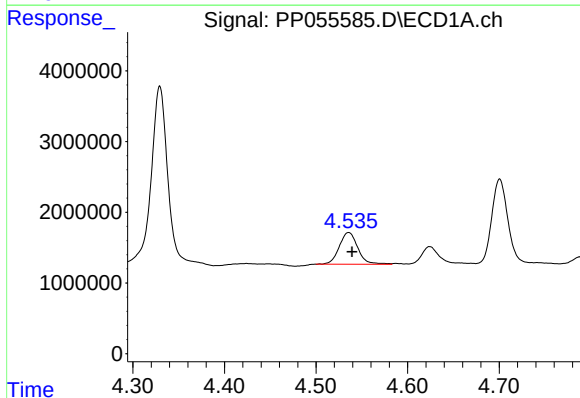
R.T.: 5.979 min
Delta R.T.: -0.005 min
Response: 17332696
Conc: 342.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



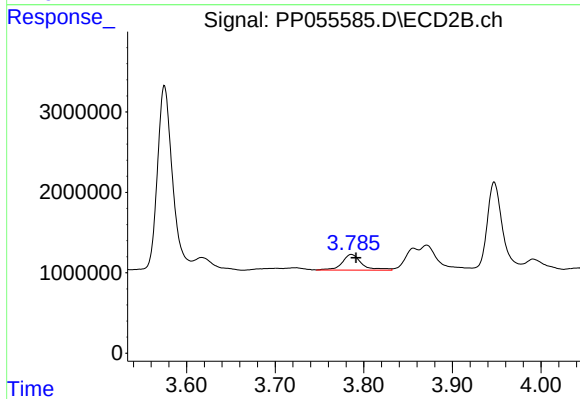
#7 AR-1016-5

R.T.: 5.106 min
Delta R.T.: -0.009 min
Response: 15371544
Conc: 375.97 ng/ml



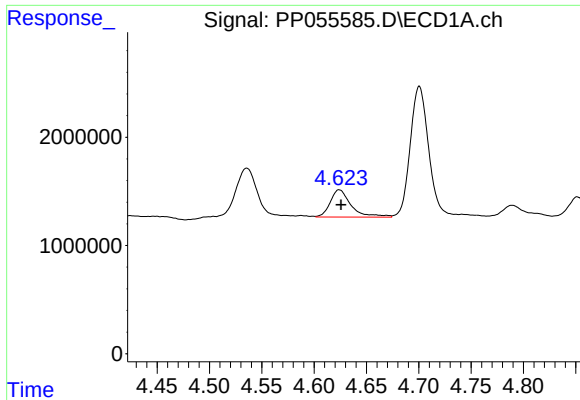
#8 AR-1221-1

R.T.: 4.536 min
Delta R.T.: -0.004 min
Response: 6369569
Conc: 270.87 ng/ml



#8 AR-1221-1

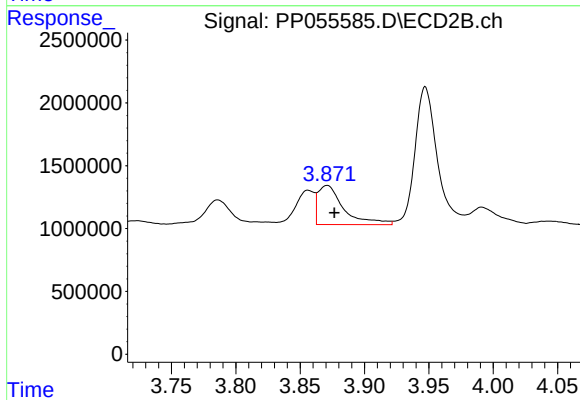
R.T.: 3.786 min
Delta R.T.: -0.005 min
Response: 2977804
Conc: 150.19 ng/ml



#9 AR-1221-2

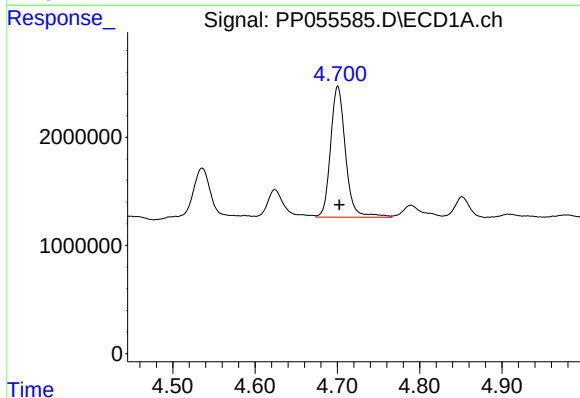
R.T.: 4.624 min
Delta R.T.: -0.002 min
Response: 3503796
Conc: 197.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



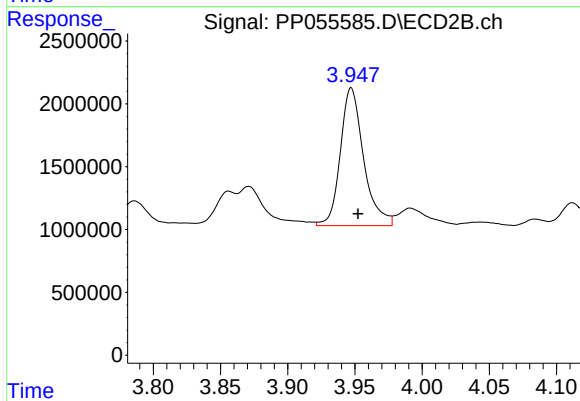
#9 AR-1221-2

R.T.: 3.871 min
Delta R.T.: -0.006 min
Response: 4335940
Conc: 292.53 ng/ml



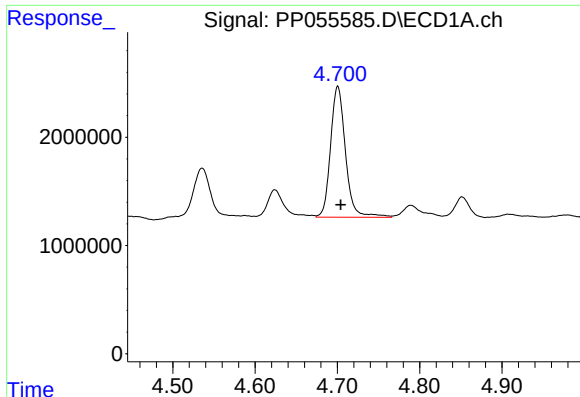
#10 AR-1221-3

R.T.: 4.701 min
Delta R.T.: -0.002 min
Response: 15257339
Conc: 283.54 ng/ml



#10 AR-1221-3

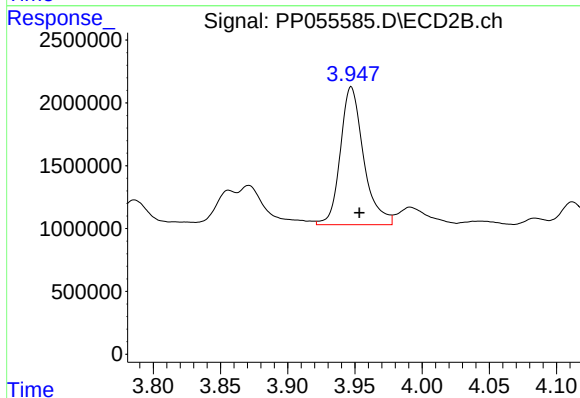
R.T.: 3.947 min
Delta R.T.: -0.005 min
Response: 13194916
Conc: 292.48 ng/ml



#11 AR-1232-1

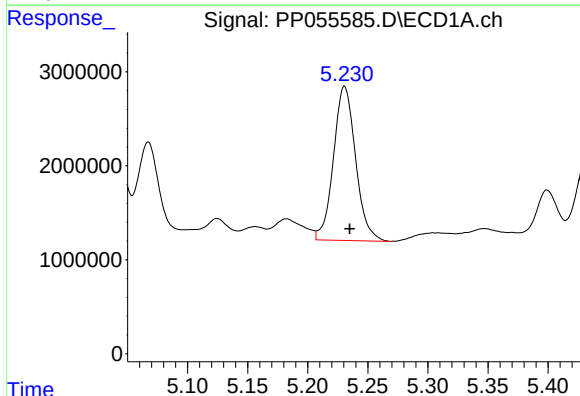
R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 15257339
Conc: 343.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



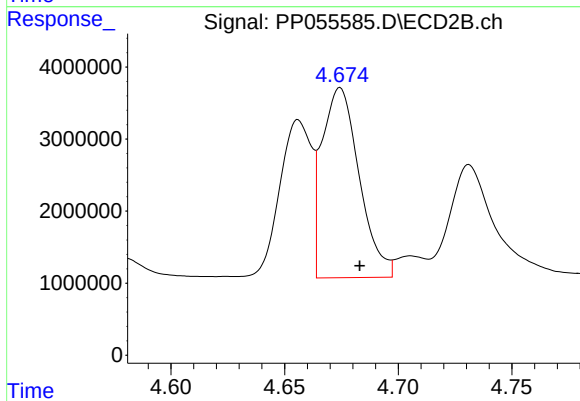
#11 AR-1232-1

R.T.: 3.947 min
Delta R.T.: -0.006 min
Response: 13194916
Conc: 357.98 ng/ml



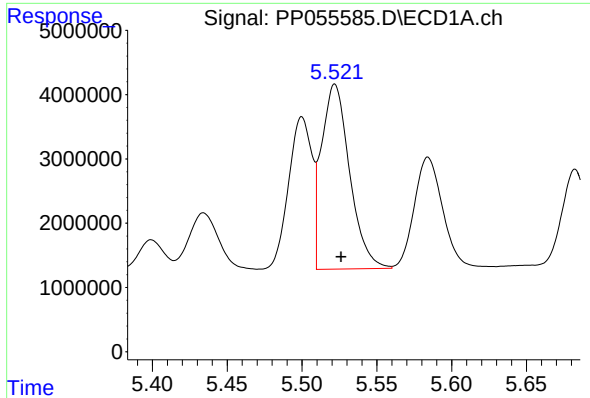
#12 AR-1232-2

R.T.: 5.231 min
Delta R.T.: -0.004 min
Response: 21041667
Conc: 930.44 ng/ml



#12 AR-1232-2

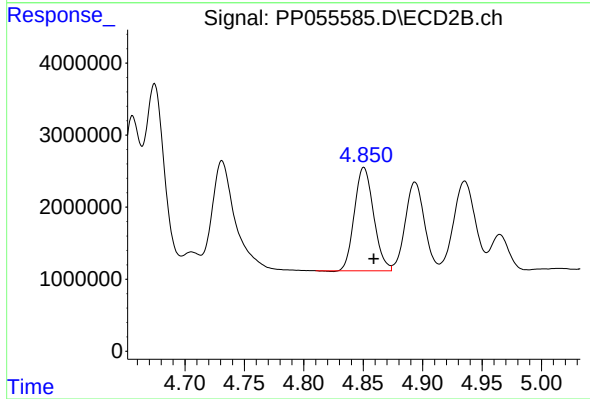
R.T.: 4.674 min
Delta R.T.: -0.009 min
Response: 30090500
Conc: 942.02 ng/ml



#13 AR-1232-3

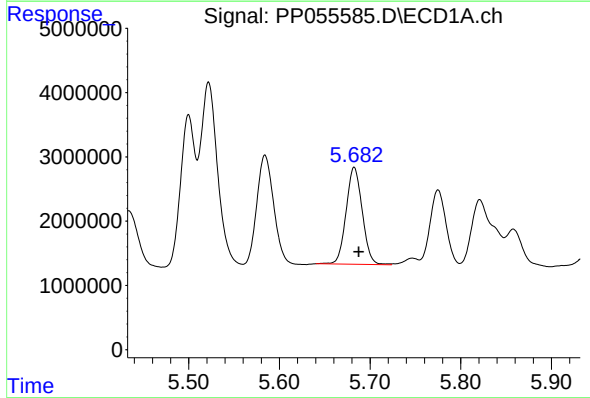
R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 37750353
Conc: 859.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



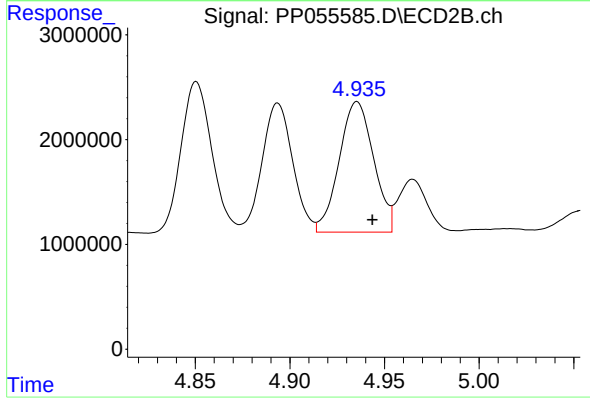
#13 AR-1232-3

R.T.: 4.851 min
Delta R.T.: -0.008 min
Response: 16144499
Conc: 968.42 ng/ml



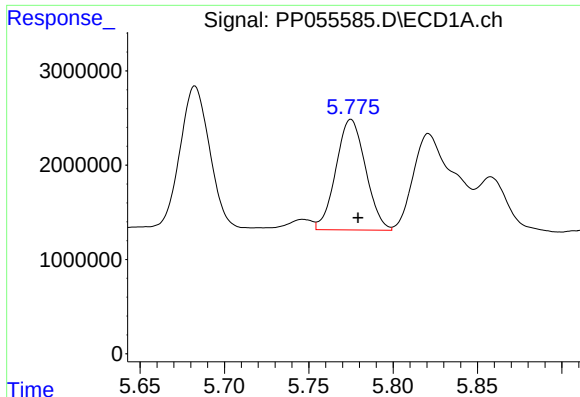
#14 AR-1232-4

R.T.: 5.683 min
Delta R.T.: -0.005 min
Response: 18619792
Conc: 841.22 ng/ml



#14 AR-1232-4

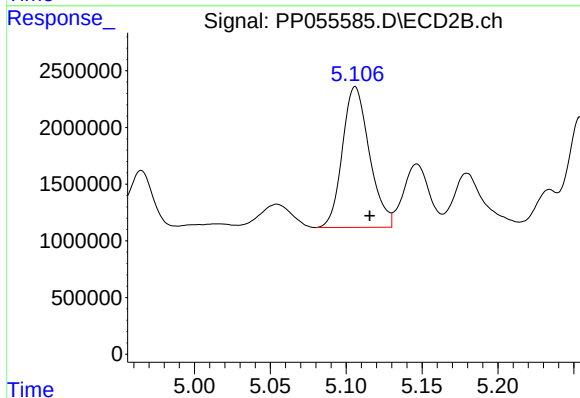
R.T.: 4.935 min
Delta R.T.: -0.008 min
Response: 15787599
Conc: 979.01 ng/ml



#15 AR-1232-5

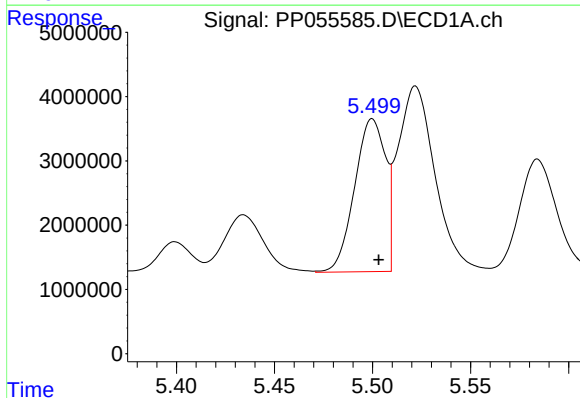
R.T.: 5.775 min
Delta R.T.: -0.004 min
Response: 14349143
Conc: 819.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



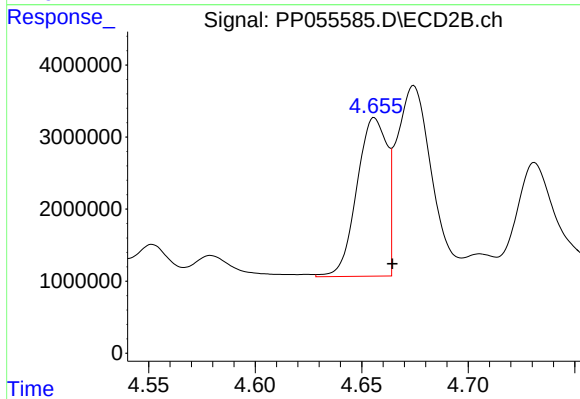
#15 AR-1232-5

R.T.: 5.106 min
Delta R.T.: -0.010 min
Response: 15371544
Conc: 870.34 ng/ml



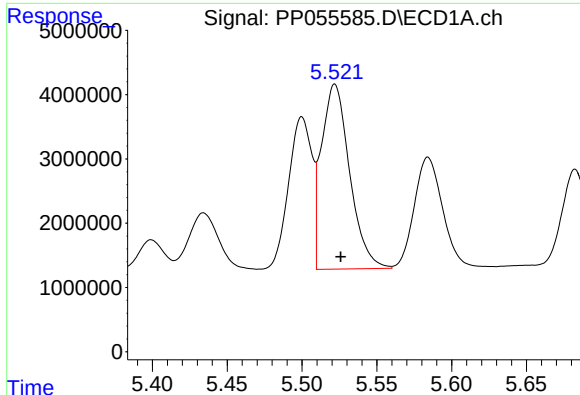
#16 AR-1242-1

R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 26037943
Conc: 465.06 ng/ml



#16 AR-1242-1

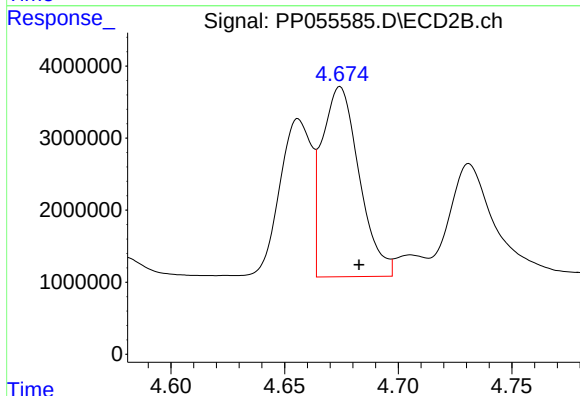
R.T.: 4.656 min
Delta R.T.: -0.008 min
Response: 21638374
Conc: 528.25 ng/ml



#17 AR-1242-2

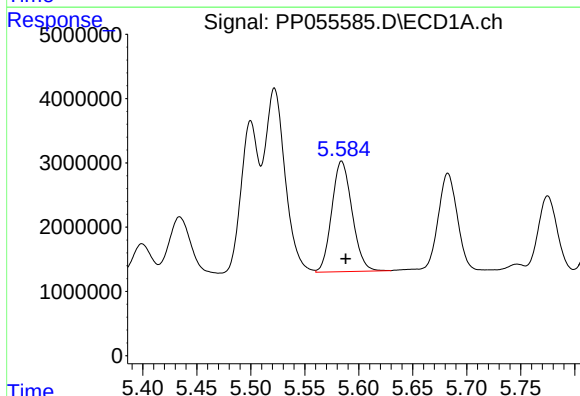
R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 37750353
Conc: 472.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



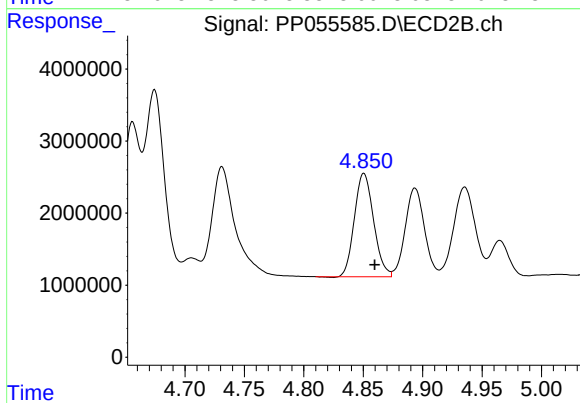
#17 AR-1242-2

R.T.: 4.674 min
Delta R.T.: -0.008 min
Response: 30090500
Conc: 526.97 ng/ml



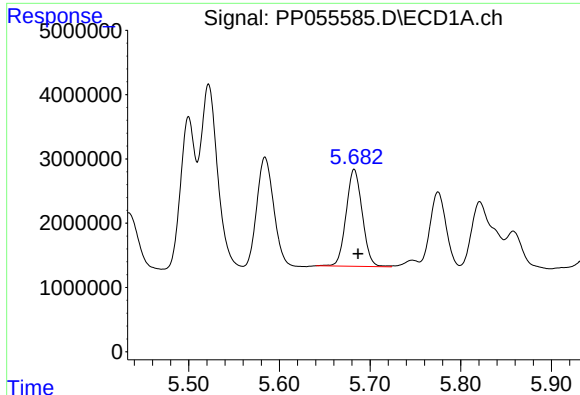
#18 AR-1242-3

R.T.: 5.584 min
Delta R.T.: -0.004 min
Response: 22521875
Conc: 453.51 ng/ml



#18 AR-1242-3

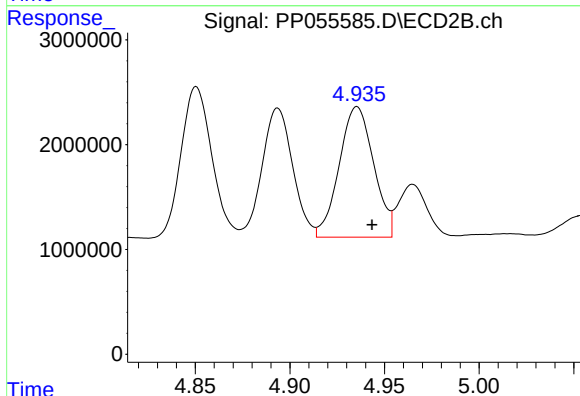
R.T.: 4.851 min
Delta R.T.: -0.009 min
Response: 16144499
Conc: 523.02 ng/ml



#19 AR-1242-4

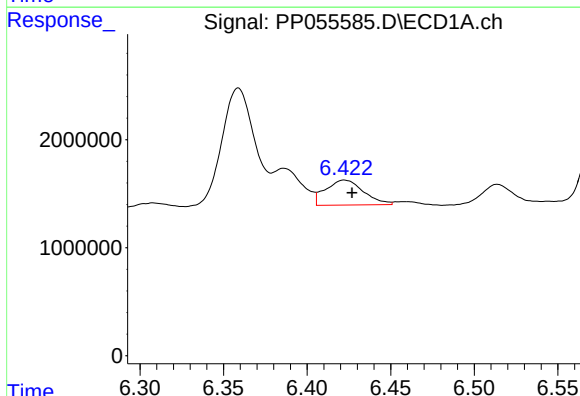
R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 18619792
Conc: 464.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



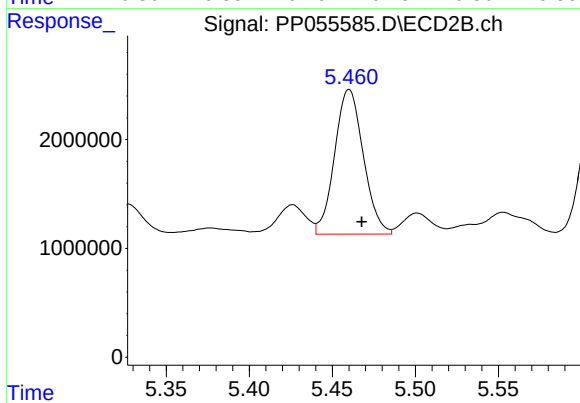
#19 AR-1242-4

R.T.: 4.935 min
Delta R.T.: -0.008 min
Response: 15787599
Conc: 485.97 ng/ml



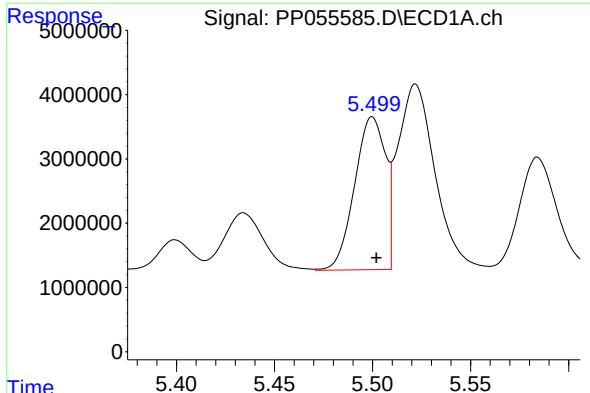
#20 AR-1242-5

R.T.: 6.422 min
Delta R.T.: -0.005 min
Response: 3641461
Conc: 81.90 ng/ml



#20 AR-1242-5

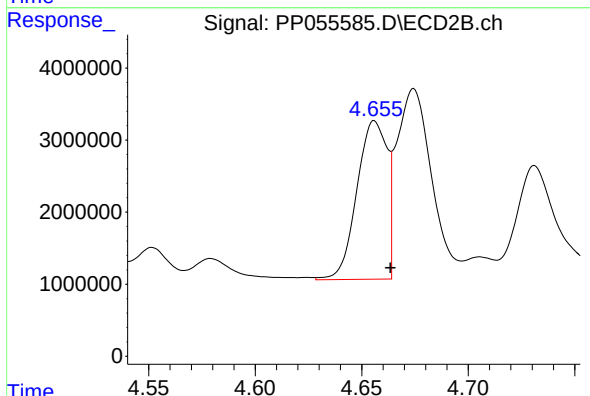
R.T.: 5.460 min
Delta R.T.: -0.008 min
Response: 16004589
Conc: 428.25 ng/ml



#21 AR-1248-1

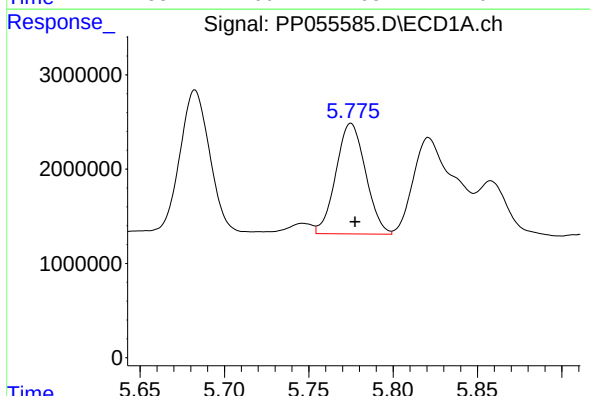
R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 26037943
Conc: 624.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



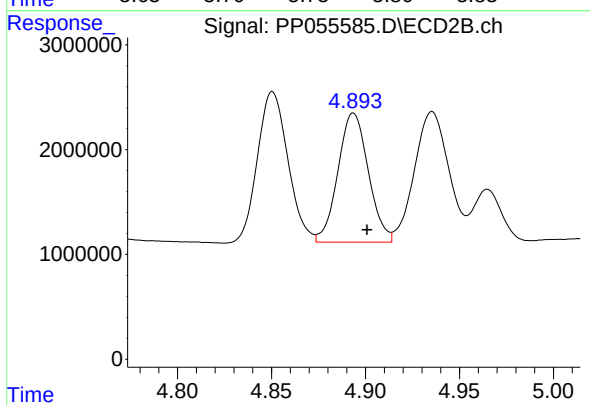
#21 AR-1248-1

R.T.: 4.656 min
Delta R.T.: -0.007 min
Response: 21638374
Conc: 697.94 ng/ml



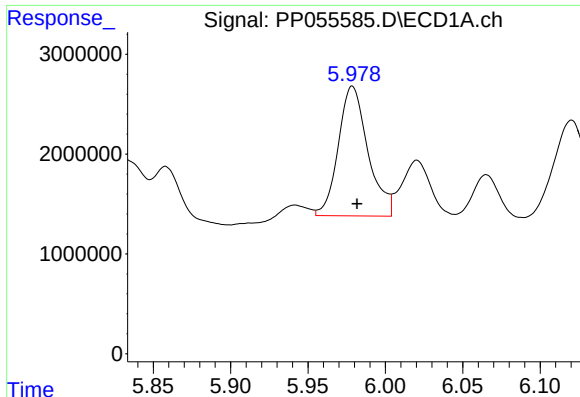
#22 AR-1248-2

R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 14349143
Conc: 225.71 ng/ml



#22 AR-1248-2

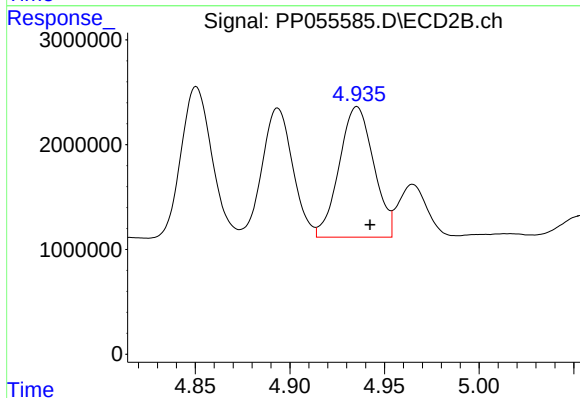
R.T.: 4.894 min
Delta R.T.: -0.007 min
Response: 13877582
Conc: 303.48 ng/ml



#23 AR-1248-3

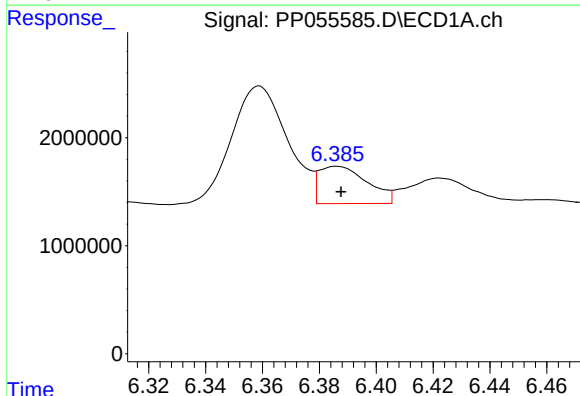
R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 17332696
Conc: 250.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



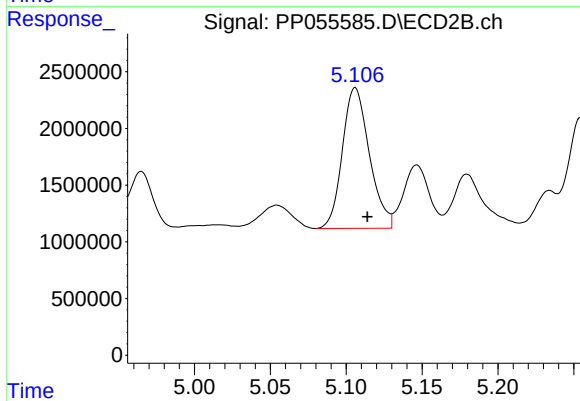
#23 AR-1248-3

R.T.: 4.935 min
Delta R.T.: -0.007 min
Response: 15787599
Conc: 331.16 ng/ml



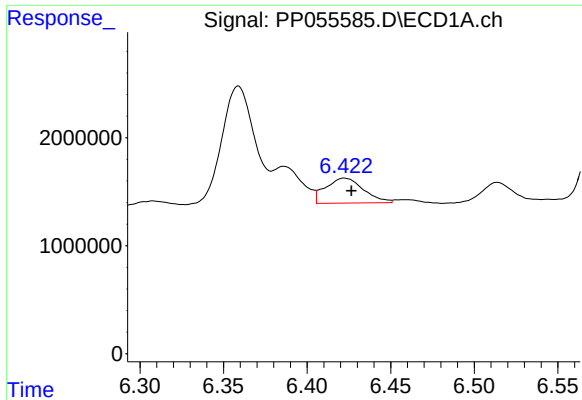
#24 AR-1248-4

R.T.: 6.386 min
Delta R.T.: -0.001 min
Response: 4067439
Conc: 53.64 ng/ml



#24 AR-1248-4

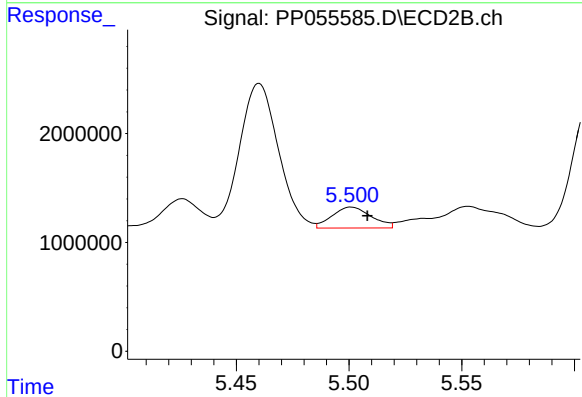
R.T.: 5.106 min
Delta R.T.: -0.008 min
Response: 15371544
Conc: 278.33 ng/ml



#25 AR-1248-5

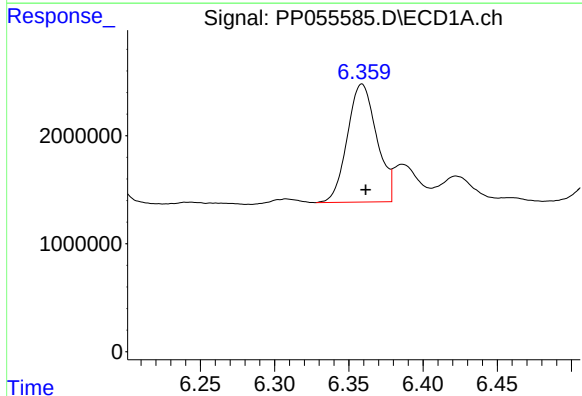
R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 3641461
Conc: 49.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



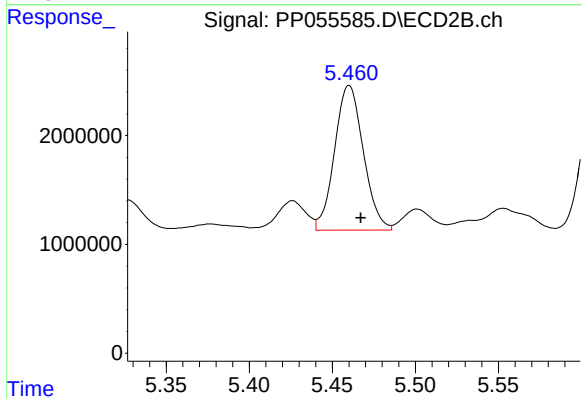
#25 AR-1248-5

R.T.: 5.501 min
Delta R.T.: -0.007 min
Response: 2324412
Conc: 47.27 ng/ml



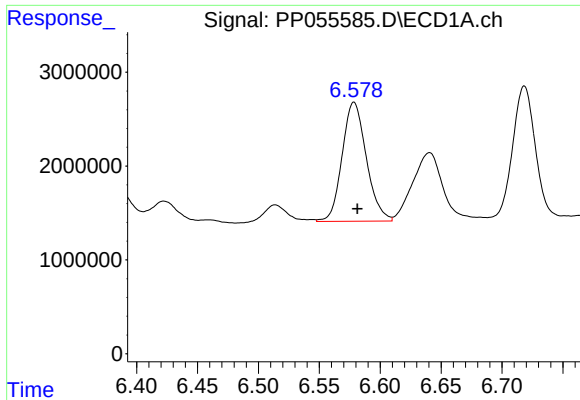
#26 AR-1254-1

R.T.: 6.359 min
Delta R.T.: -0.003 min
Response: 15069706
Conc: 191.02 ng/ml



#26 AR-1254-1

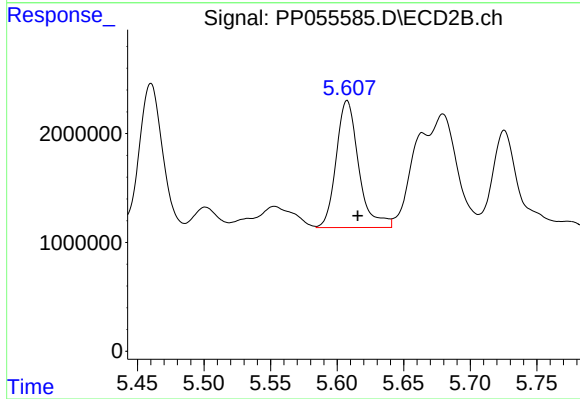
R.T.: 5.460 min
Delta R.T.: -0.007 min
Response: 16004589
Conc: 198.18 ng/ml



#27 AR-1254-2

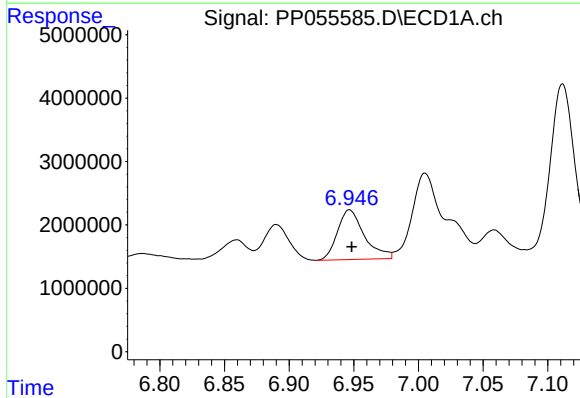
R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 17575172
Conc: 145.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



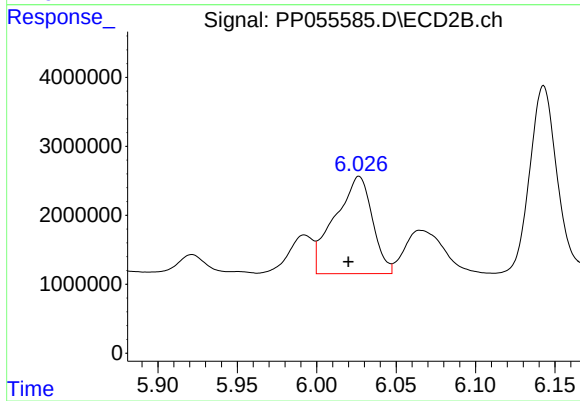
#27 AR-1254-2

R.T.: 5.607 min
Delta R.T.: -0.008 min
Response: 13737753
Conc: 191.97 ng/ml



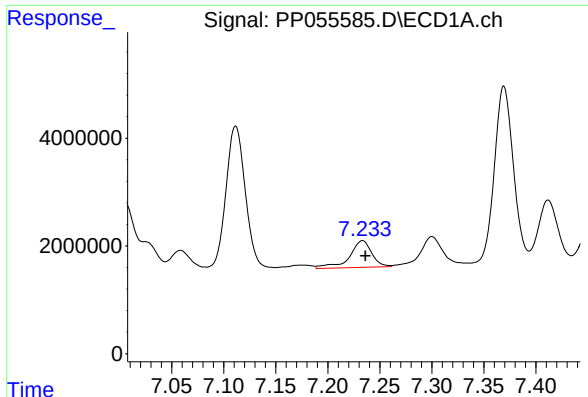
#28 AR-1254-3

R.T.: 6.947 min
Delta R.T.: -0.002 min
Response: 11365642
Conc: 92.79 ng/ml



#28 AR-1254-3

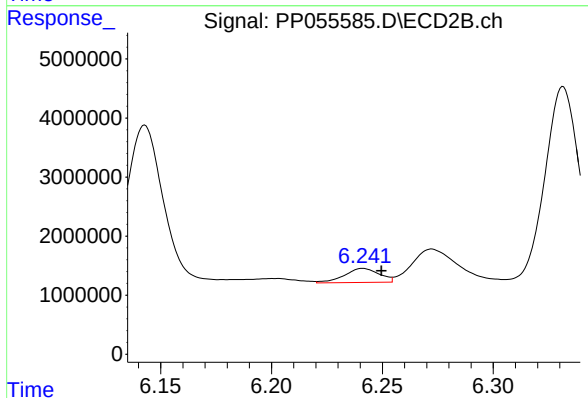
R.T.: 6.027 min
Delta R.T.: 0.007 min
Response: 23151438
Conc: 207.81 ng/ml



#29 AR-1254-4

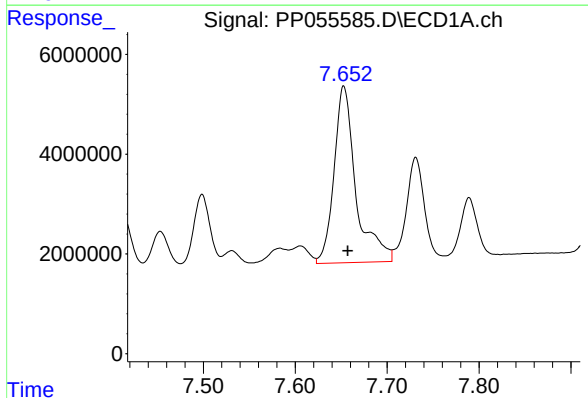
R.T.: 7.233 min
Delta R.T.: -0.003 min
Response: 7389265
Conc: 83.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



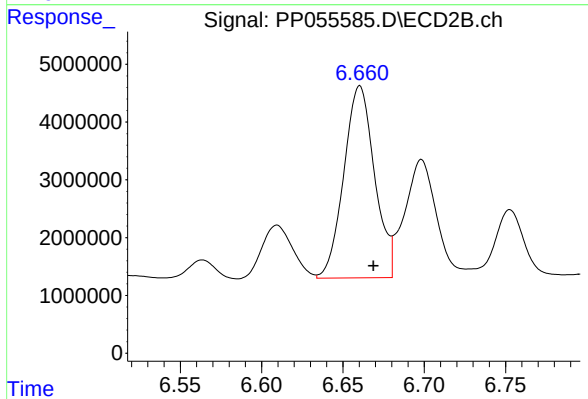
#29 AR-1254-4

R.T.: 6.241 min
Delta R.T.: -0.008 min
Response: 2597963
Conc: 42.24 ng/ml



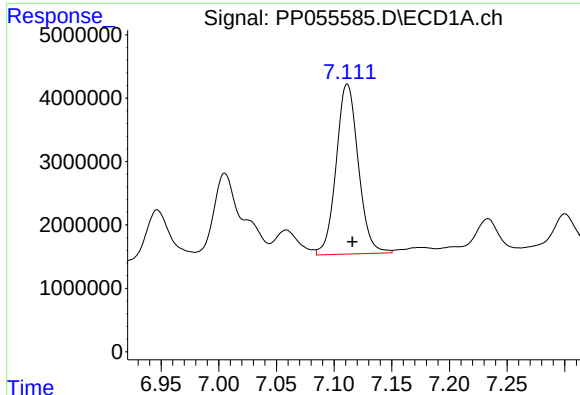
#30 AR-1254-5

R.T.: 7.653 min
Delta R.T.: -0.004 min
Response: 58716943
Conc: 580.43 ng/ml



#30 AR-1254-5

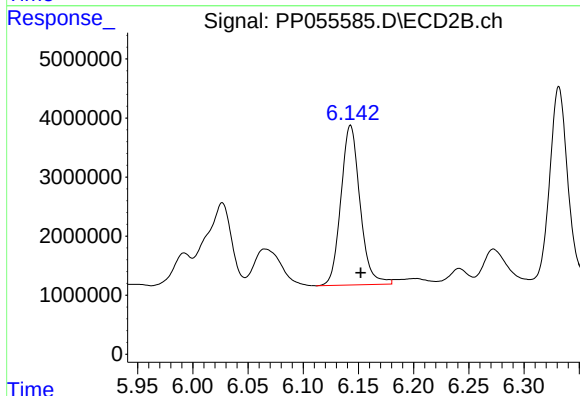
R.T.: 6.660 min
Delta R.T.: -0.008 min
Response: 43719619
Conc: 461.16 ng/ml



#31 AR-1260-1

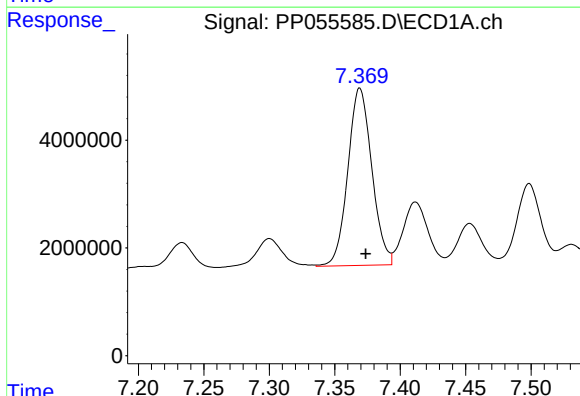
R.T.: 7.111 min
Delta R.T.: -0.004 min
Response: 35634175
Conc: 373.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



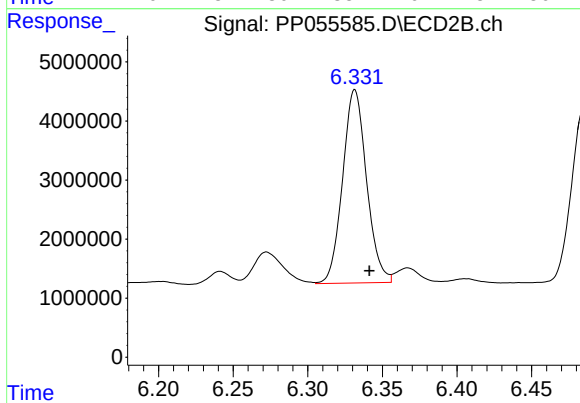
#31 AR-1260-1

R.T.: 6.143 min
Delta R.T.: -0.009 min
Response: 32604775
Conc: 420.47 ng/ml



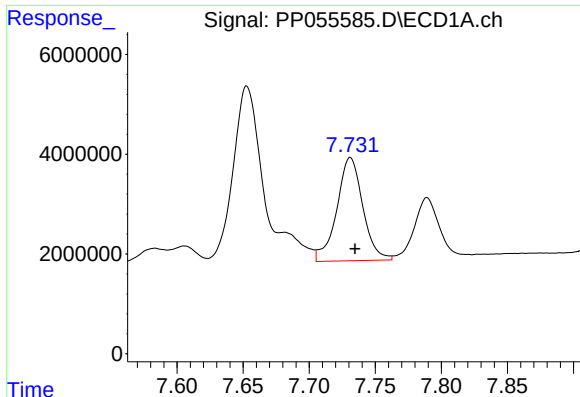
#32 AR-1260-2

R.T.: 7.369 min
Delta R.T.: -0.005 min
Response: 42029758
Conc: 373.44 ng/ml



#32 AR-1260-2

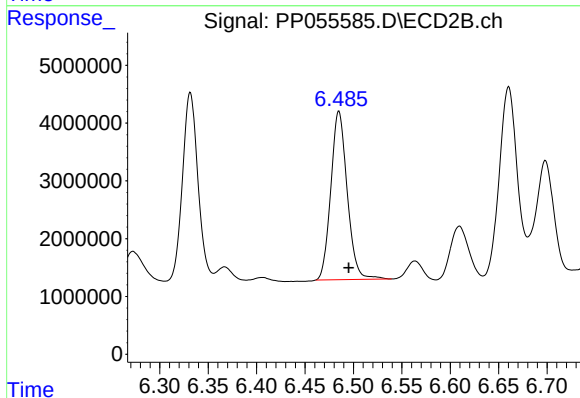
R.T.: 6.332 min
Delta R.T.: -0.010 min
Response: 36621593
Conc: 407.37 ng/ml



#33 AR-1260-3

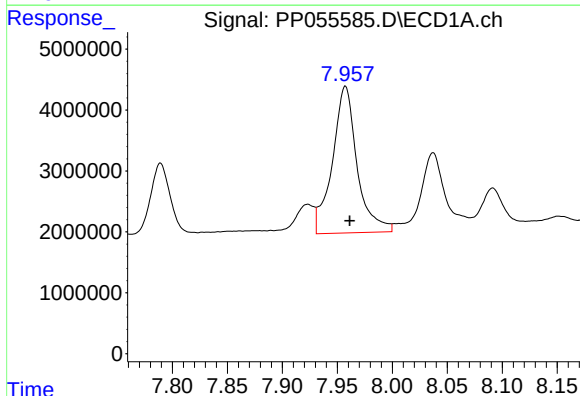
R.T.: 7.731 min
Delta R.T.: -0.004 min
Response: 28383217
Conc: 352.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



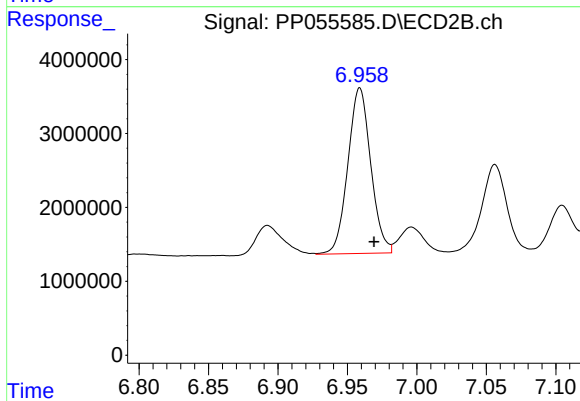
#33 AR-1260-3

R.T.: 6.485 min
Delta R.T.: -0.010 min
Response: 34388359
Conc: 404.99 ng/ml



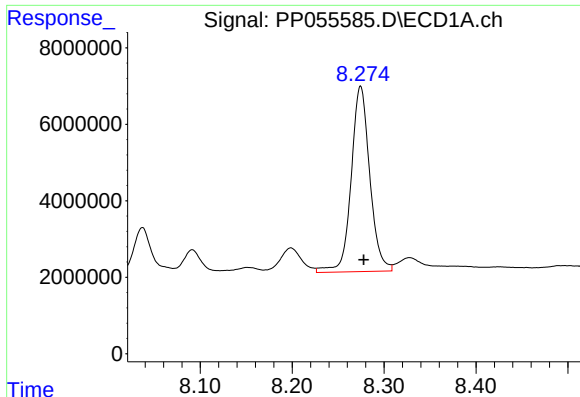
#34 AR-1260-4

R.T.: 7.957 min
Delta R.T.: -0.004 min
Response: 37652758
Conc: 387.87 ng/ml



#34 AR-1260-4

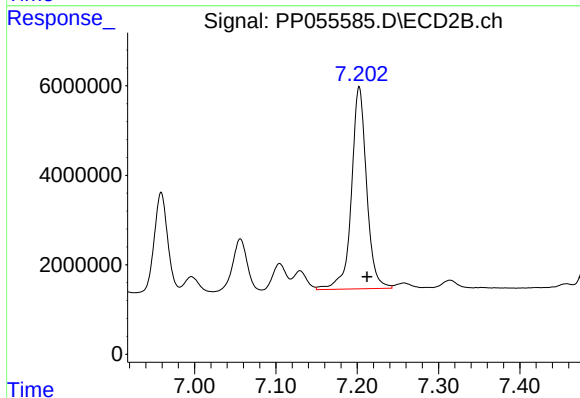
R.T.: 6.959 min
Delta R.T.: -0.010 min
Response: 25712950
Conc: 359.11 ng/ml



#35 AR-1260-5

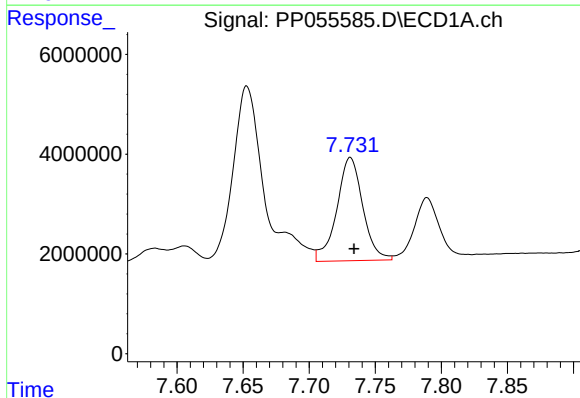
R.T.: 8.274 min
Delta R.T.: -0.003 min
Response: 68316348
Conc: 384.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



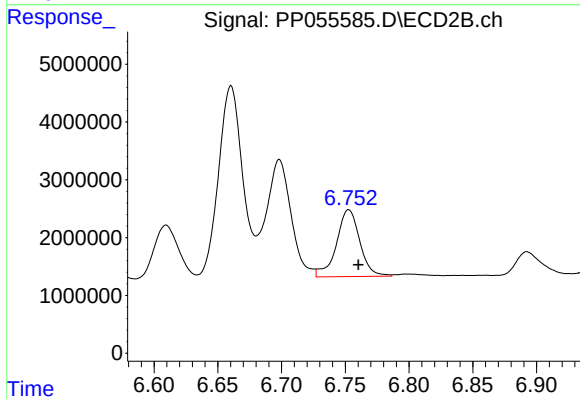
#35 AR-1260-5

R.T.: 7.202 min
Delta R.T.: -0.010 min
Response: 58597442
Conc: 381.16 ng/ml



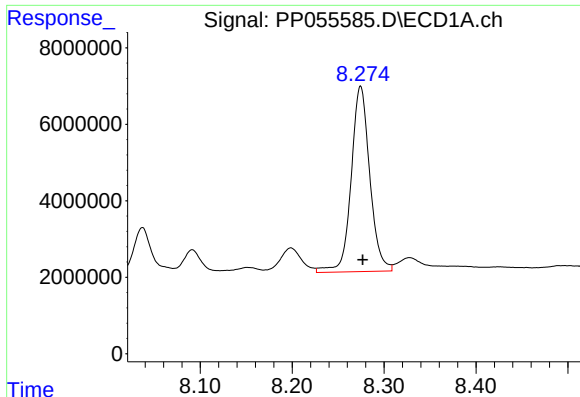
#36 AR-1262-1

R.T.: 7.731 min
Delta R.T.: -0.003 min
Response: 28383217
Conc: 240.57 ng/ml



#36 AR-1262-1

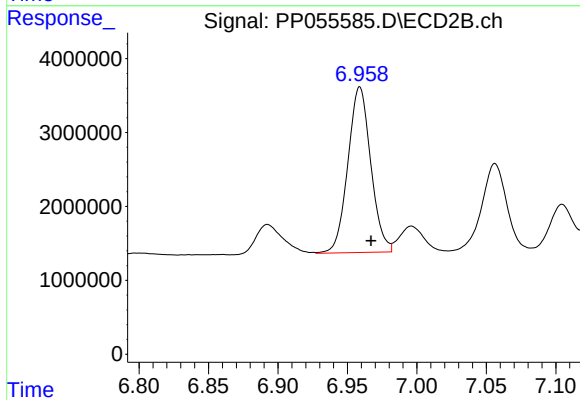
R.T.: 6.753 min
Delta R.T.: -0.008 min
Response: 14795102
Conc: 344.38 ng/ml



#37 AR-1262-2

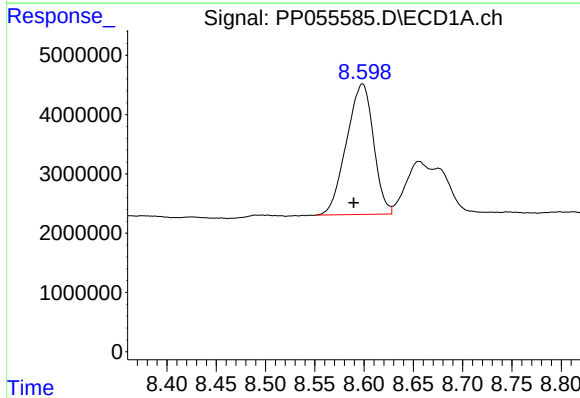
R.T.: 8.274 min
Delta R.T.: -0.002 min
Response: 68316348
Conc: 339.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



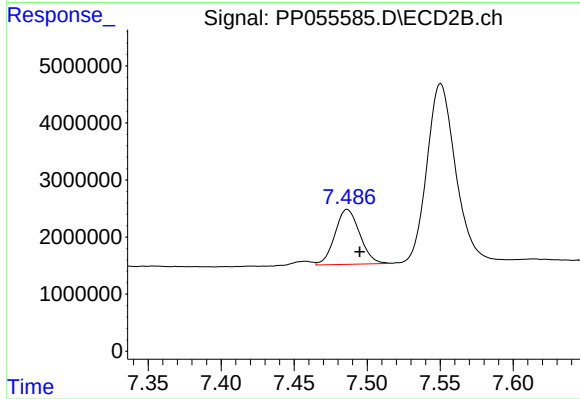
#37 AR-1262-2

R.T.: 6.959 min
Delta R.T.: -0.008 min
Response: 25712950
Conc: 277.61 ng/ml



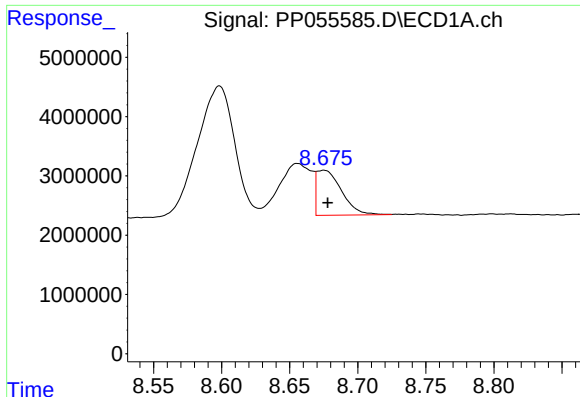
#38 AR-1262-3

R.T.: 8.598 min
Delta R.T.: 0.009 min
Response: 41990834
Conc: 301.94 ng/ml



#38 AR-1262-3

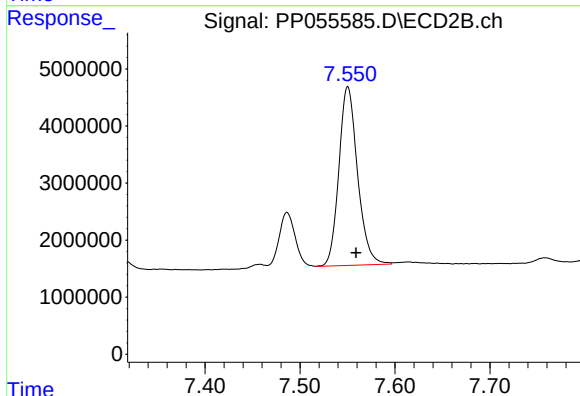
R.T.: 7.486 min
Delta R.T.: -0.008 min
Response: 11421645
Conc: 156.76 ng/ml



#39 AR-1262-4

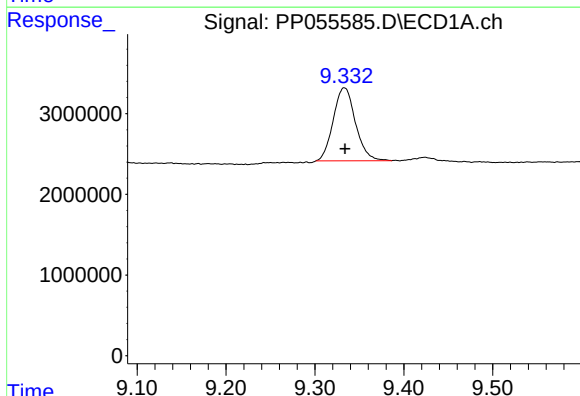
R.T.: 8.675 min
Delta R.T.: -0.003 min
Response: 9662597
Conc: 125.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



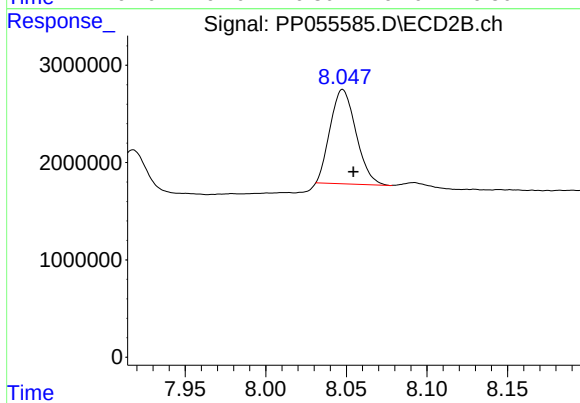
#39 AR-1262-4

R.T.: 7.550 min
Delta R.T.: -0.009 min
Response: 42799955
Conc: 327.27 ng/ml



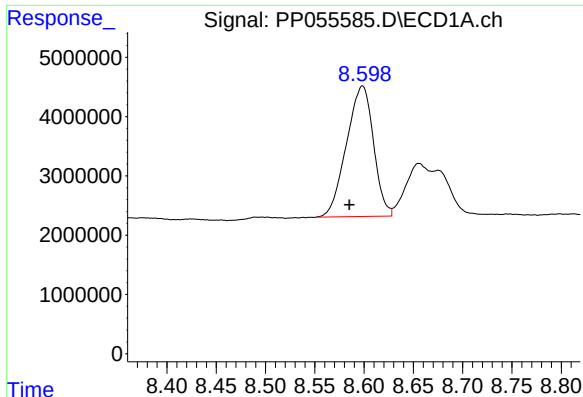
#40 AR-1262-5

R.T.: 9.333 min
Delta R.T.: 0.000 min
Response: 15776126
Conc: 220.58 ng/ml



#40 AR-1262-5

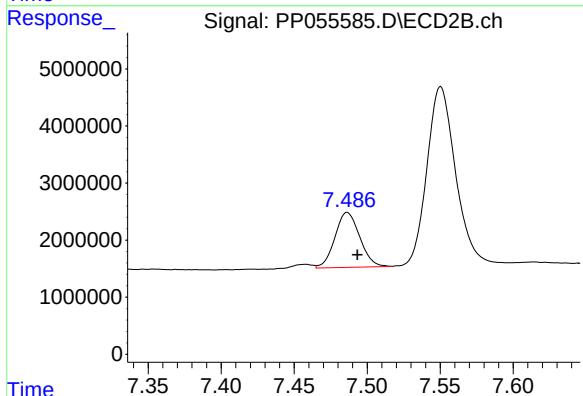
R.T.: 8.048 min
Delta R.T.: -0.006 min
Response: 10812686
Conc: 182.25 ng/ml



#41 AR-1268-1

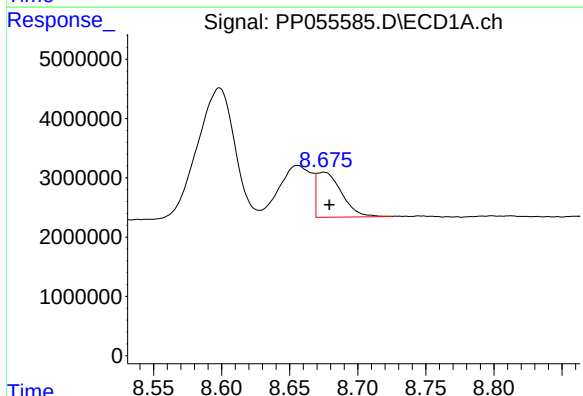
R.T.: 8.598 min
Delta R.T.: 0.013 min
Response: 41990834
Conc: 171.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



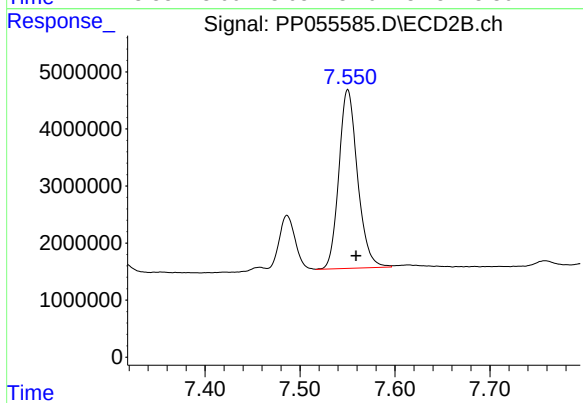
#41 AR-1268-1

R.T.: 7.486 min
Delta R.T.: -0.007 min
Response: 11421645
Conc: 52.82 ng/ml



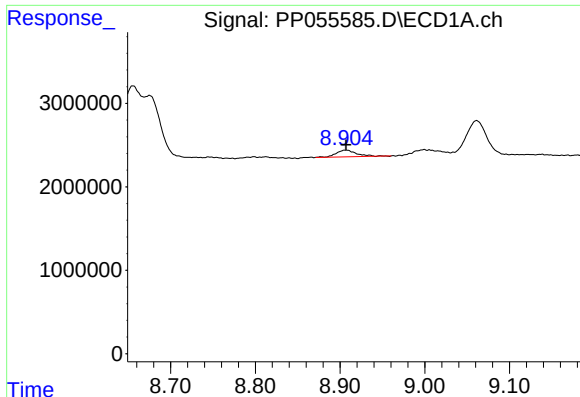
#42 AR-1268-2

R.T.: 8.675 min
Delta R.T.: -0.004 min
Response: 9662597
Conc: 42.54 ng/ml



#42 AR-1268-2

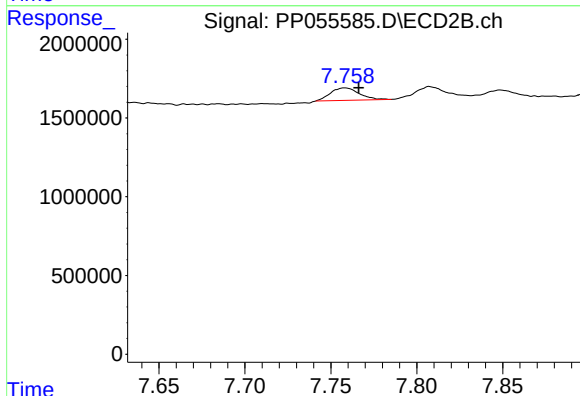
R.T.: 7.550 min
Delta R.T.: -0.009 min
Response: 42799955
Conc: 219.34 ng/ml



#43 AR-1268-3

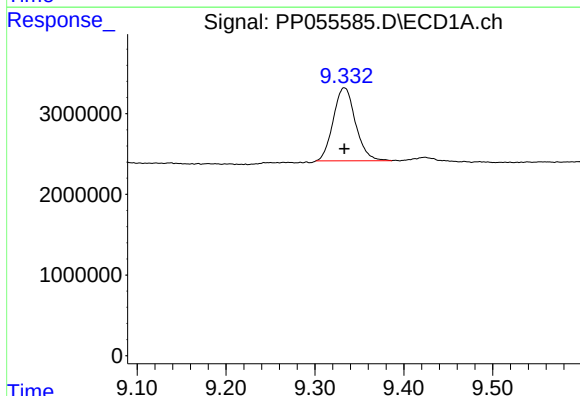
R.T.: 8.907 min
Delta R.T.: 0.000 min
Response: 1299696
Conc: 6.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



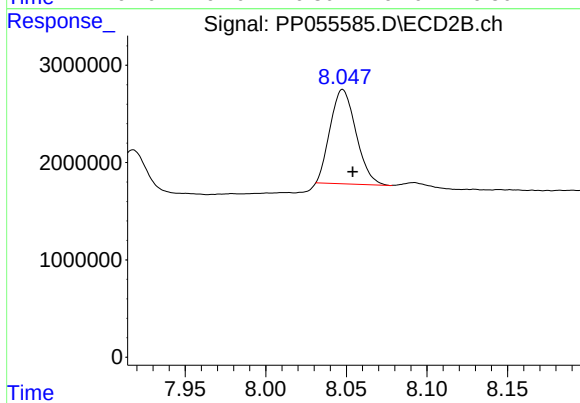
#43 AR-1268-3

R.T.: 7.758 min
Delta R.T.: -0.008 min
Response: 925121
Conc: 5.39 ng/ml



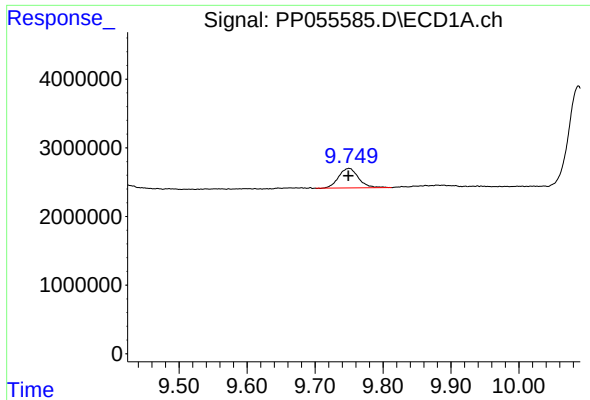
#44 AR-1268-4

R.T.: 9.333 min
Delta R.T.: 0.000 min
Response: 15776126
Conc: 200.85 ng/ml



#44 AR-1268-4

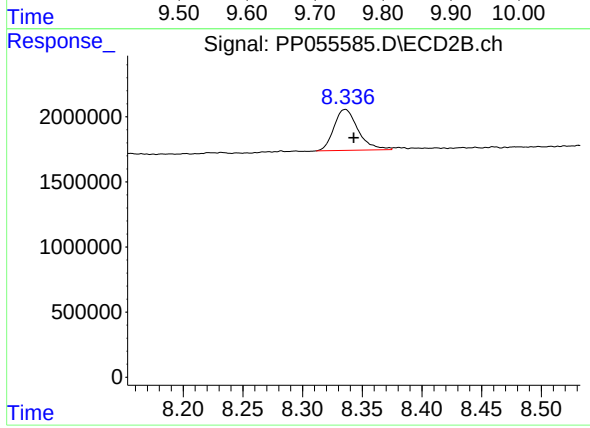
R.T.: 8.048 min
Delta R.T.: -0.006 min
Response: 10812686
Conc: 169.52 ng/ml



#45 AR-1268-5

R.T.: 9.750 min
Delta R.T.: 0.001 min
Response: 5810461
Conc: 9.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.336 min
Delta R.T.: -0.007 min
Response: 4425142
Conc: 8.40 ng/ml