

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021023\
 Data File : PP055543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2023 18:19
 Operator : YP\AJ
 Sample : PB150771BS
 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 10 21:58:46 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	3.576	30612200	25046785	17.606	16.684
2)	SA Decachlor...	10.080	8.583	31944016	25379484	18.447	18.792
Target Compounds							
3)	L1 AR-1016-1	5.499	4.656	23475366	18268280	349.283	369.101
4)	L1 AR-1016-2	5.520	4.675	34494452	26545993	359.957	383.507
5)	L1 AR-1016-3	5.583	4.851	21253046	13908581	355.305	373.921
6)	L1 AR-1016-4	5.682	4.893	17059441	12264324	356.013	390.307
7)	L1 AR-1016-5	5.977	5.106	17419345	15119665	343.752	369.814
8)	L2 AR-1221-1	4.532	3.786	2112543	1829456	89.838	92.272
9)	L2 AR-1221-2	4.623	3.872	2787984	2414516	156.919	162.897
10)	L2 AR-1221-3	4.700	3.948	12843570	10776681	238.685	238.874
11)	L3 AR-1232-1	4.700	3.948	12843570	10776681	289.382	292.372
12)	L3 AR-1232-2	5.230	4.675	17605577	26545993	778.498	831.055
13)	L3 AR-1232-3	5.520	4.851	34494452	13908581	785.441	834.299
14)	L3 AR-1232-4	5.682	4.935	17059441	15002773	770.727	930.340
15)	L3 AR-1232-5	5.774	5.106	14787607	15119665	844.666	856.082
16)	L4 AR-1242-1	5.499	4.656	23475366	18268280	419.287	445.979
17)	L4 AR-1242-2	5.520	4.675	34494452	26545993	432.100	464.895
18)	L4 AR-1242-3	5.583	4.851	21253046	13908581	427.959	450.588
19)	L4 AR-1242-4	5.682	4.935	17059441	15002773	425.669	461.807
20)	L4 AR-1242-5	6.422	5.458	2554835	11986804	57.459	320.746 #
21)	L5 AR-1248-1	5.499	4.656	23475366	18268280	562.908	589.240
22)	L5 AR-1248-2	5.774	4.893	14787607	12264324	232.604	268.205
23)	L5 AR-1248-3	5.977	4.935	17419345	15002773	251.877	314.700
24)	L5 AR-1248-4	6.382	5.106	2665329	15119665	35.147	273.772 #
25)	L5 AR-1248-5	6.422	5.499	2554835	1496453	34.622	30.434
26)	L6 AR-1254-1	6.356	5.458	13621667	11986804	172.661	148.428
27)	L6 AR-1254-2	6.576	5.606	14615567	11465824	120.767	160.221 #
28)	L6 AR-1254-3	6.944	6.026	7949853	20258802	64.902	181.844 #
29)	L6 AR-1254-4	7.230	6.240	4861791	1571242	55.177	25.546 #
30)	L6 AR-1254-5	7.650	6.657	45783316	37079096	452.579	391.113
31)	L7 AR-1260-1	7.109	6.141	33749036	29527964	354.037	380.787
32)	L7 AR-1260-2	7.367	6.330	37965596	33551028	337.333	373.212
33)	L7 AR-1260-3	7.729	6.484	26621090	31929457	330.619	376.036
34)	L7 AR-1260-4	7.955	6.957	33484427	24104094	344.927	336.636
35)	L7 AR-1260-5	8.271	7.201	57680439	49979145	324.320	325.097
36)	L8 AR-1262-1	7.729	6.750	26621090	14126918	225.636	328.828 #
37)	L8 AR-1262-2	8.271	6.957	57680439	24104094	286.378	260.238
38)	L8 AR-1262-3	8.594	7.484	35548189	10384864	255.611	142.532 #
39)	L8 AR-1262-4	8.671	7.547	9273006	37925734	120.615	289.998 #
40)	L8 AR-1262-5	9.326	8.044	12500989	7838143	174.791	132.116
41)	L9 AR-1268-1	8.594	7.484	35548189	10384864	145.447	48.028 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021023\
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 Quant Time: Feb 10 21:58:46 2023
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 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
 Integrator: ChemStation

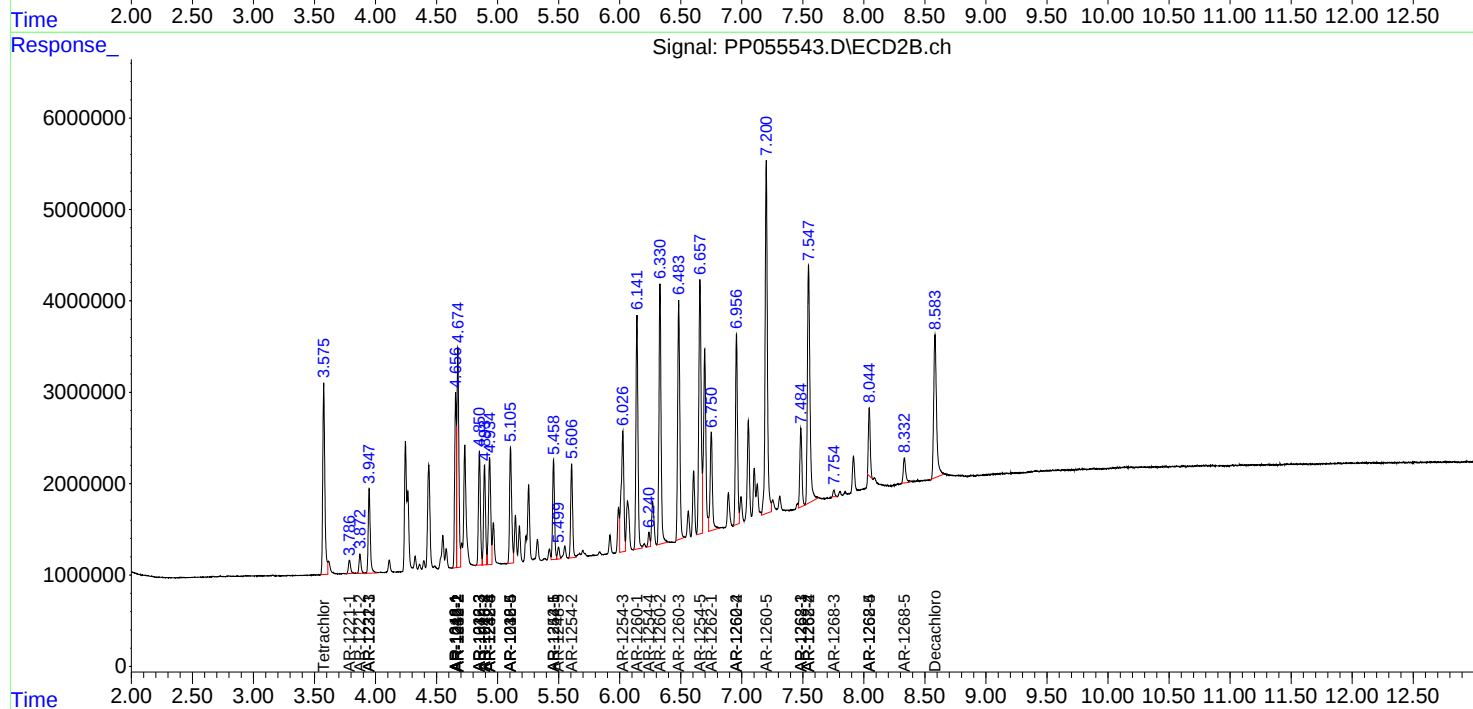
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

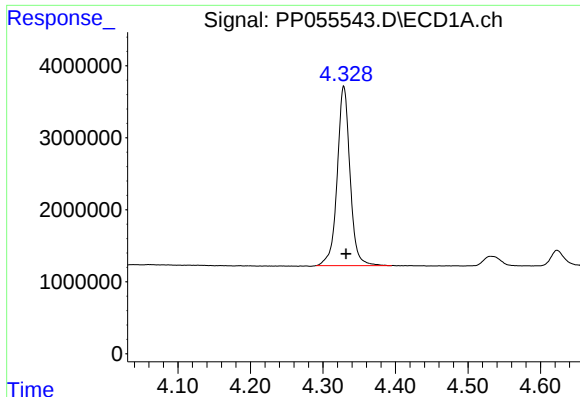
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.671	7.547	9273006	37925734	40.828	194.357 #
43) L9	AR-1268-3	8.905	7.755	1102231	760652	5.517	4.428
44) L9	AR-1268-4	9.326	8.044	12500989	7838143	159.154	122.889
45) L9	AR-1268-5	9.742	8.332	4741704	3827863	7.454	7.269

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

Instrument :
ECD_P
ClientSampleId :

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

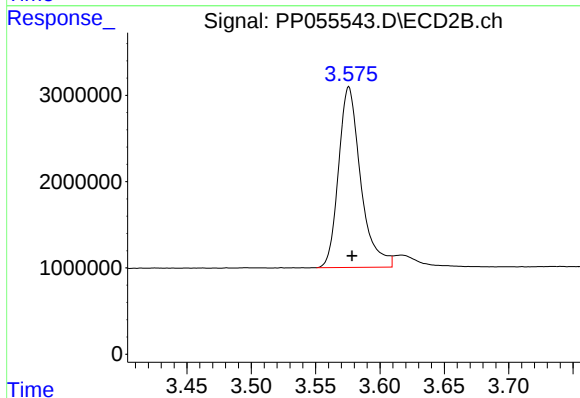




#1 Tetrachloro-m-xylene

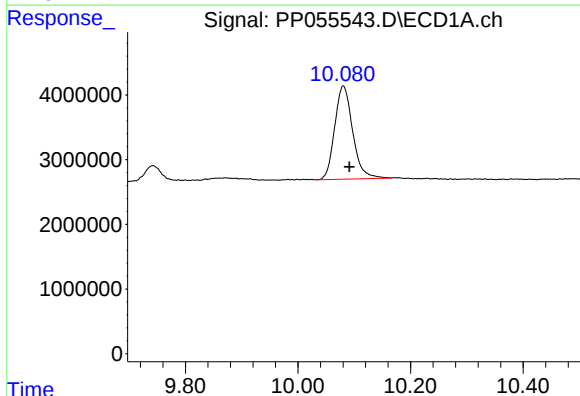
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 30612200
Conc: 17.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



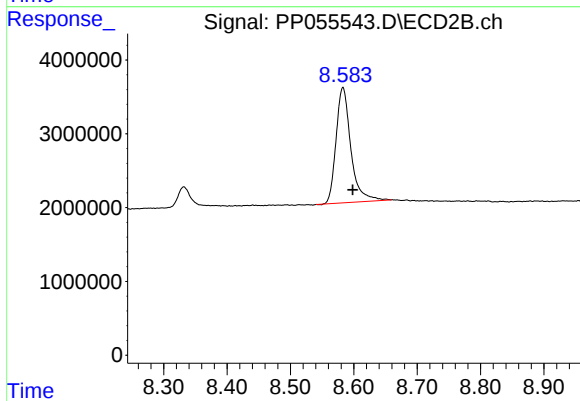
#1 Tetrachloro-m-xylene

R.T.: 3.576 min
Delta R.T.: -0.002 min
Response: 25046785
Conc: 16.68 ng/ml



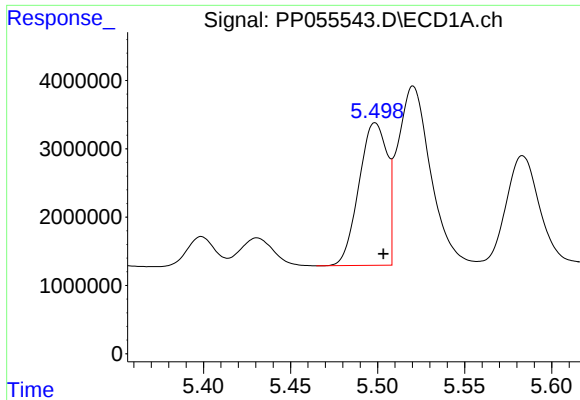
#2 Decachlorobiphenyl

R.T.: 10.080 min
Delta R.T.: -0.011 min
Response: 31944016
Conc: 18.45 ng/ml



#2 Decachlorobiphenyl

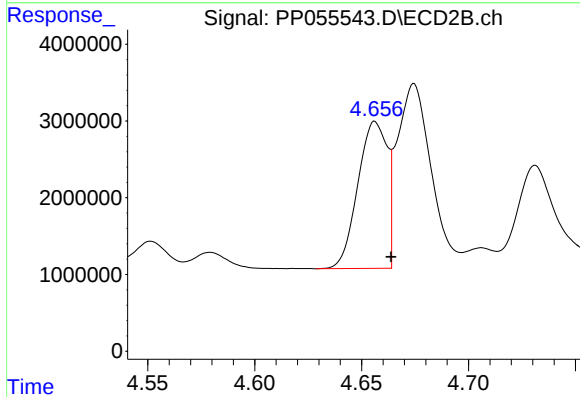
R.T.: 8.583 min
Delta R.T.: -0.015 min
Response: 25379484
Conc: 18.79 ng/ml



#3 AR-1016-1

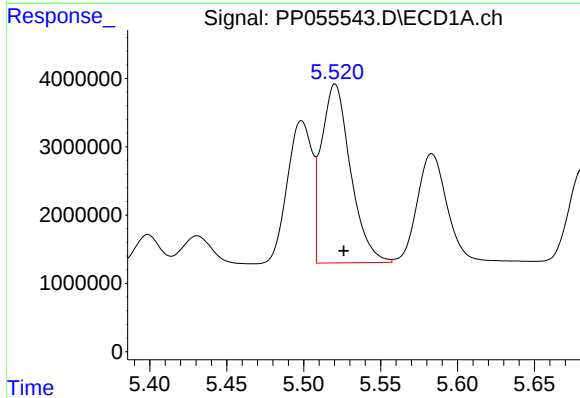
R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 23475366
Conc: 349.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



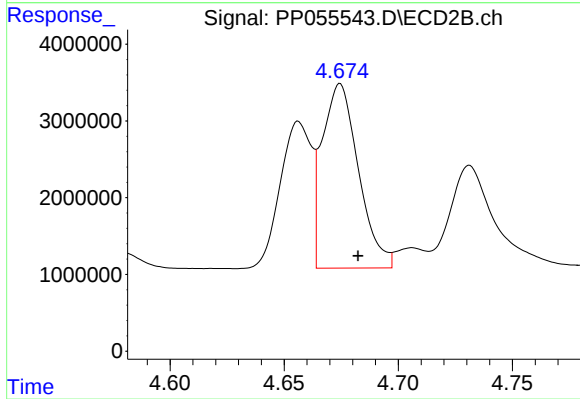
#3 AR-1016-1

R.T.: 4.656 min
Delta R.T.: -0.007 min
Response: 18268280
Conc: 369.10 ng/ml



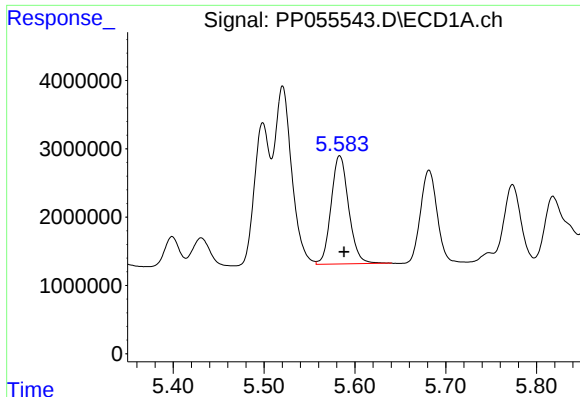
#4 AR-1016-2

R.T.: 5.520 min
Delta R.T.: -0.006 min
Response: 34494452
Conc: 359.96 ng/ml



#4 AR-1016-2

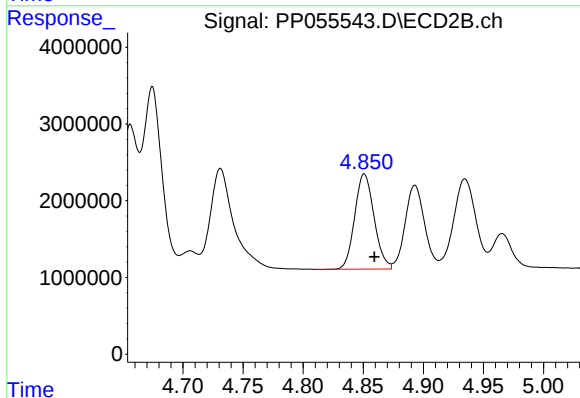
R.T.: 4.675 min
Delta R.T.: -0.008 min
Response: 26545993
Conc: 383.51 ng/ml



#5 AR-1016-3

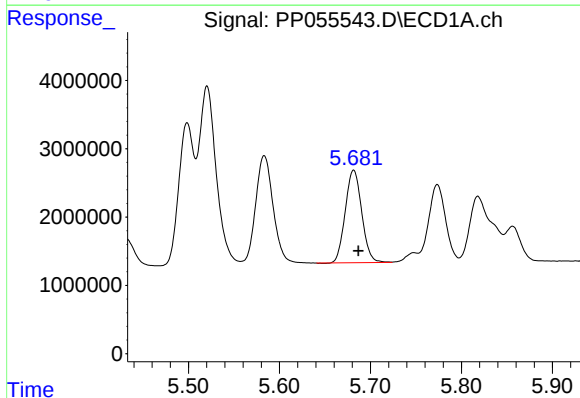
R.T.: 5.583 min
Delta R.T.: -0.005 min
Response: 21253046
Conc: 355.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



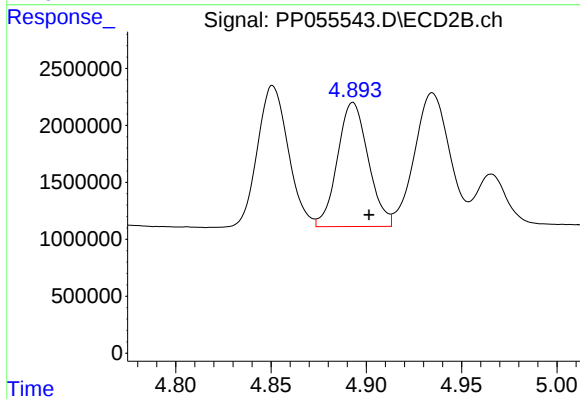
#5 AR-1016-3

R.T.: 4.851 min
Delta R.T.: -0.008 min
Response: 13908581
Conc: 373.92 ng/ml



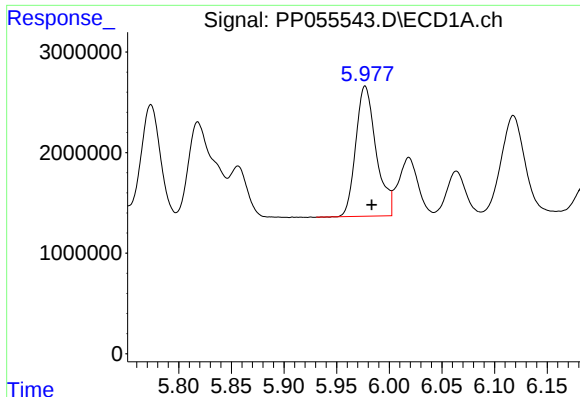
#6 AR-1016-4

R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 17059441
Conc: 356.01 ng/ml



#6 AR-1016-4

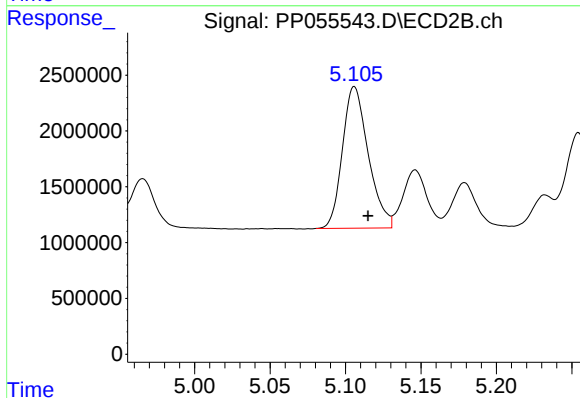
R.T.: 4.893 min
Delta R.T.: -0.008 min
Response: 12264324
Conc: 390.31 ng/ml



#7 AR-1016-5

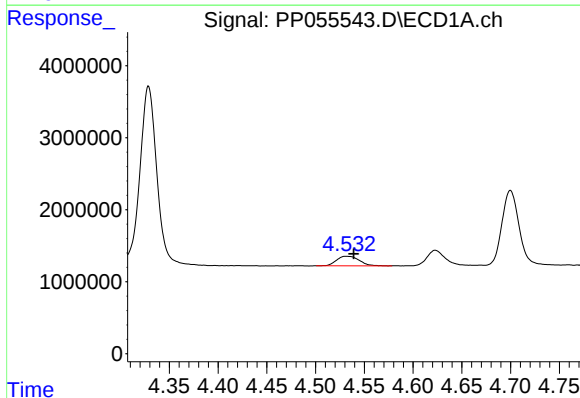
R.T.: 5.977 min
Delta R.T.: -0.006 min
Response: 17419345
Conc: 343.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



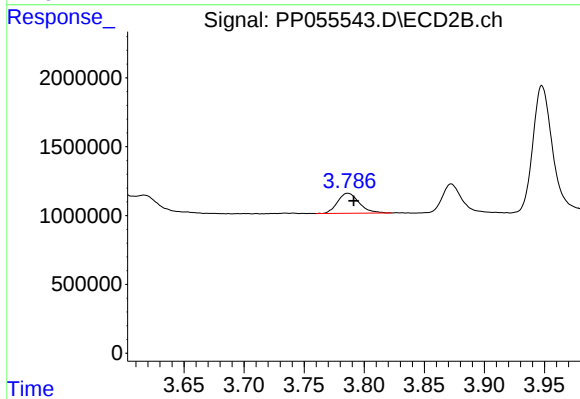
#7 AR-1016-5

R.T.: 5.106 min
Delta R.T.: -0.009 min
Response: 15119665
Conc: 369.81 ng/ml



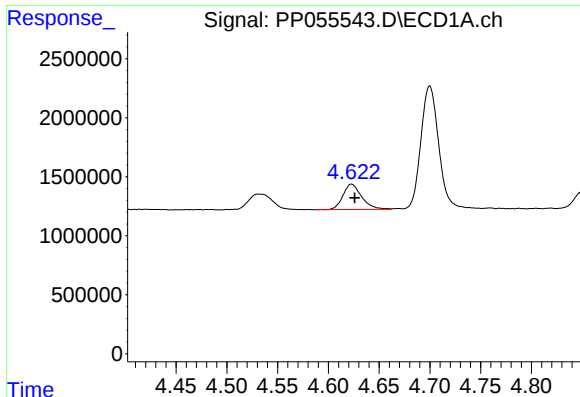
#8 AR-1221-1

R.T.: 4.532 min
Delta R.T.: -0.007 min
Response: 2112543
Conc: 89.84 ng/ml



#8 AR-1221-1

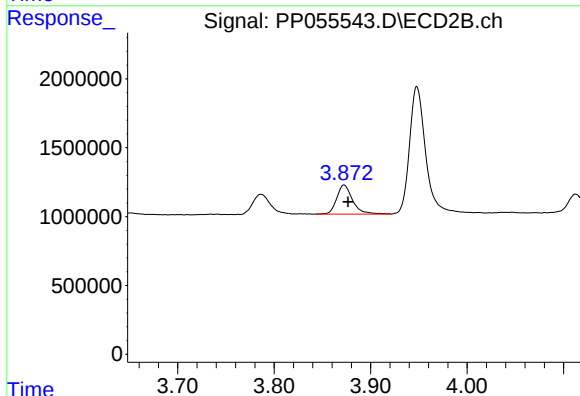
R.T.: 3.786 min
Delta R.T.: -0.005 min
Response: 1829456
Conc: 92.27 ng/ml



#9 AR-1221-2

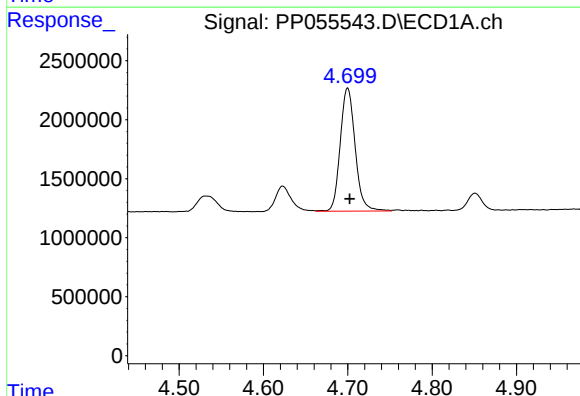
R.T.: 4.623 min
Delta R.T.: -0.003 min
Response: 2787984
Conc: 156.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



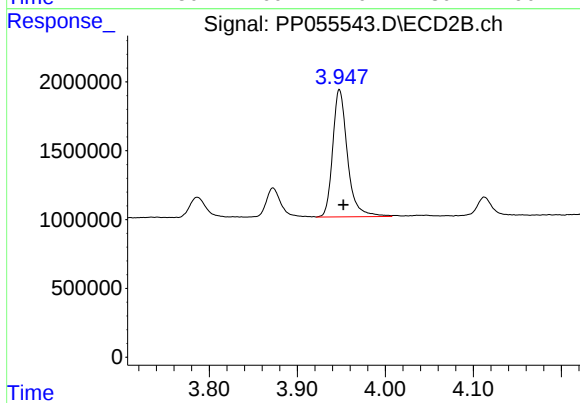
#9 AR-1221-2

R.T.: 3.872 min
Delta R.T.: -0.004 min
Response: 2414516
Conc: 162.90 ng/ml



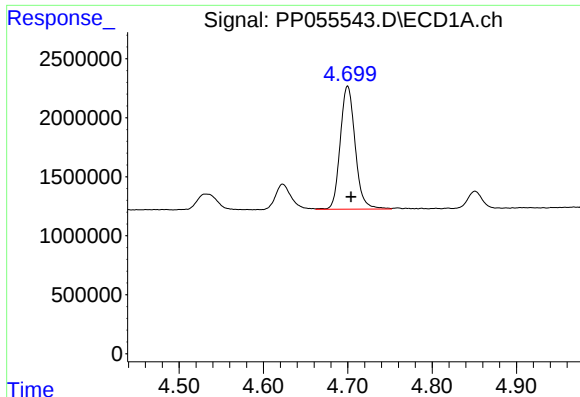
#10 AR-1221-3

R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 12843570
Conc: 238.69 ng/ml



#10 AR-1221-3

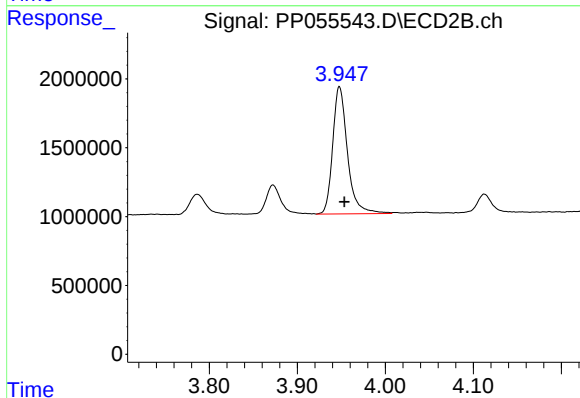
R.T.: 3.948 min
Delta R.T.: -0.004 min
Response: 10776681
Conc: 238.87 ng/ml



#11 AR-1232-1

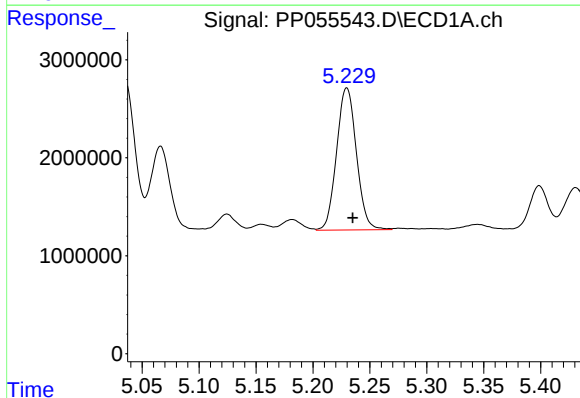
R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 12843570
Conc: 289.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



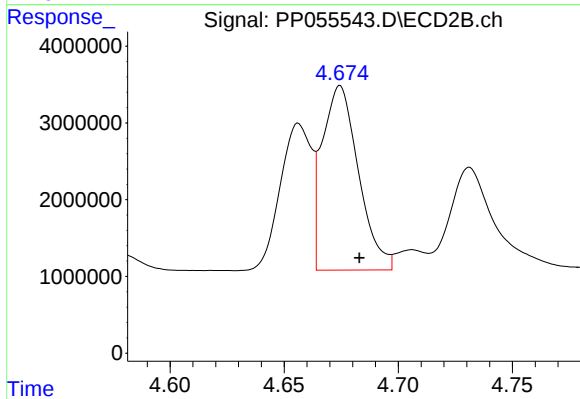
#11 AR-1232-1

R.T.: 3.948 min
Delta R.T.: -0.005 min
Response: 10776681
Conc: 292.37 ng/ml



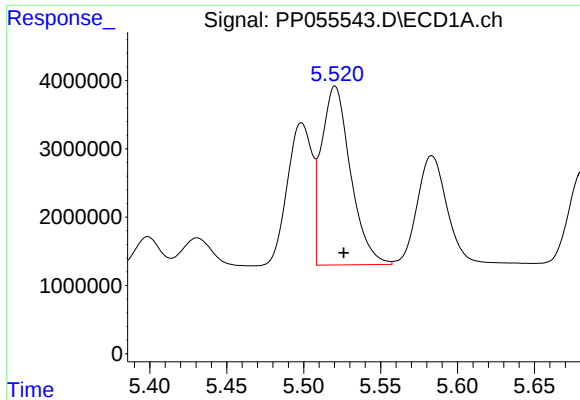
#12 AR-1232-2

R.T.: 5.230 min
Delta R.T.: -0.005 min
Response: 17605577
Conc: 778.50 ng/ml



#12 AR-1232-2

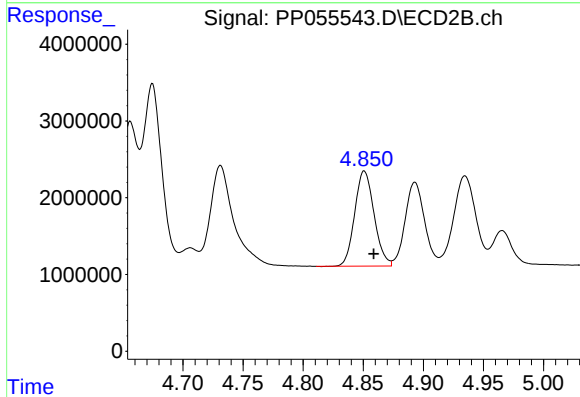
R.T.: 4.675 min
Delta R.T.: -0.008 min
Response: 26545993
Conc: 831.05 ng/ml



#13 AR-1232-3

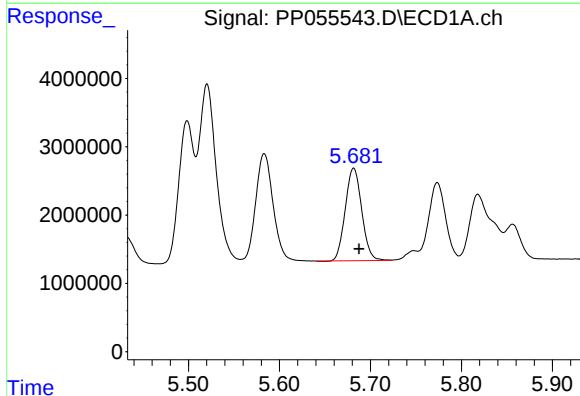
R.T.: 5.520 min
Delta R.T.: -0.006 min
Response: 34494452
Conc: 785.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



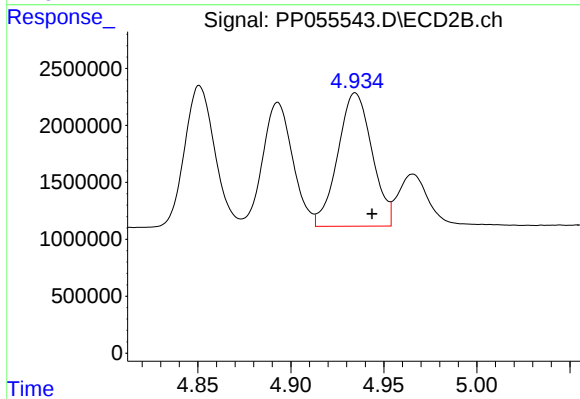
#13 AR-1232-3

R.T.: 4.851 min
Delta R.T.: -0.008 min
Response: 13908581
Conc: 834.30 ng/ml



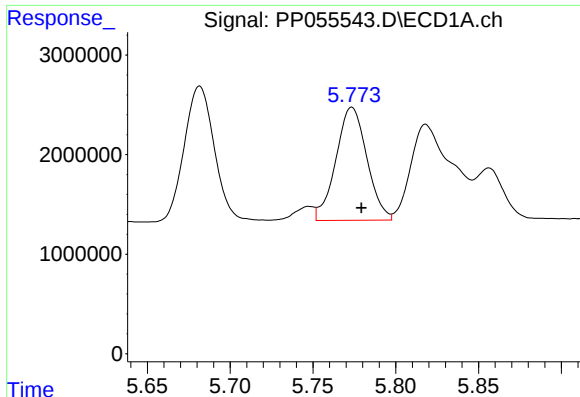
#14 AR-1232-4

R.T.: 5.682 min
Delta R.T.: -0.006 min
Response: 17059441
Conc: 770.73 ng/ml



#14 AR-1232-4

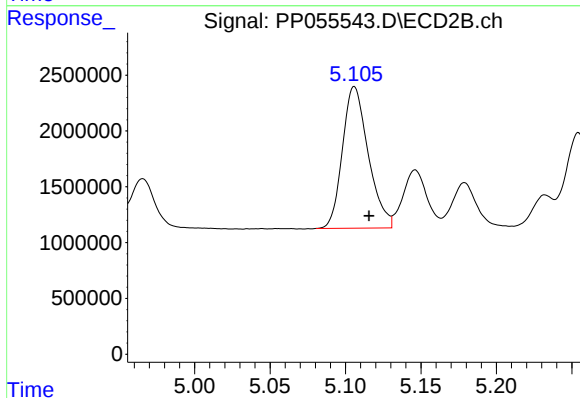
R.T.: 4.935 min
Delta R.T.: -0.009 min
Response: 15002773
Conc: 930.34 ng/ml



#15 AR-1232-5

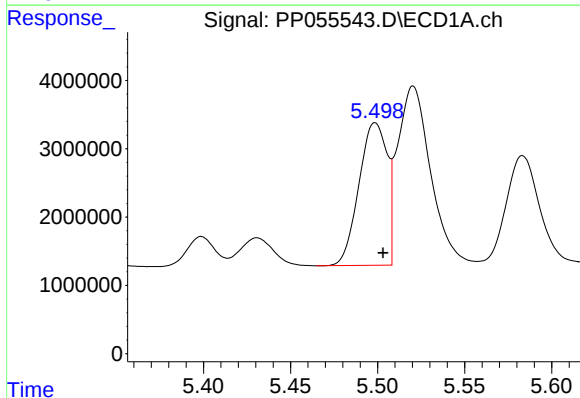
R.T.: 5.774 min
Delta R.T.: -0.006 min
Response: 14787607
Conc: 844.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



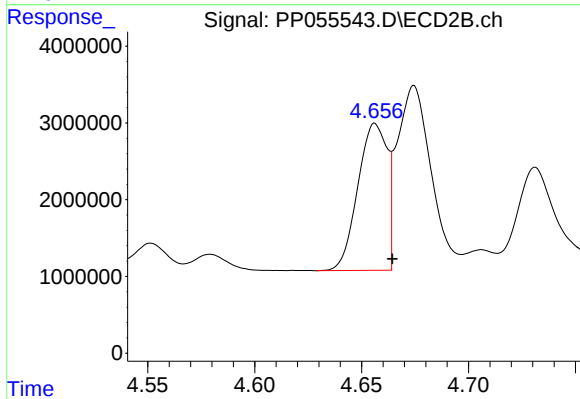
#15 AR-1232-5

R.T.: 5.106 min
Delta R.T.: -0.010 min
Response: 15119665
Conc: 856.08 ng/ml



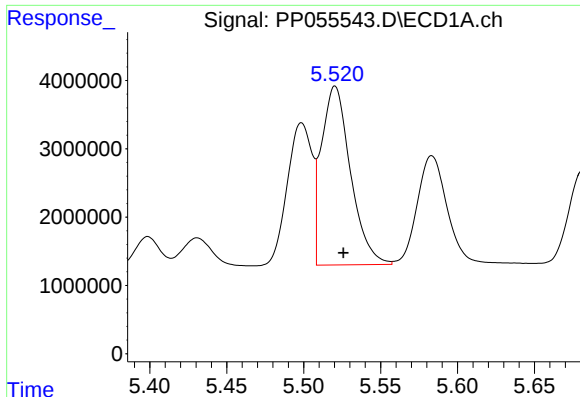
#16 AR-1242-1

R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 23475366
Conc: 419.29 ng/ml



#16 AR-1242-1

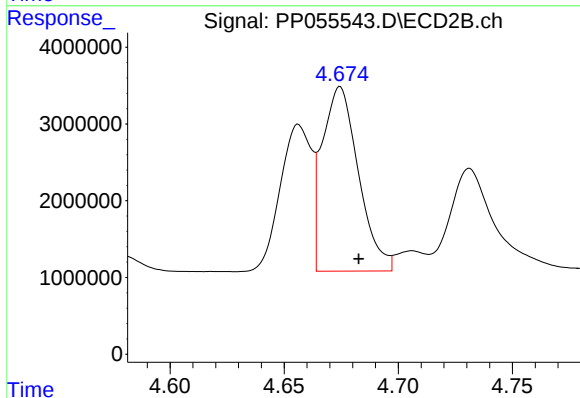
R.T.: 4.656 min
Delta R.T.: -0.008 min
Response: 18268280
Conc: 445.98 ng/ml



#17 AR-1242-2

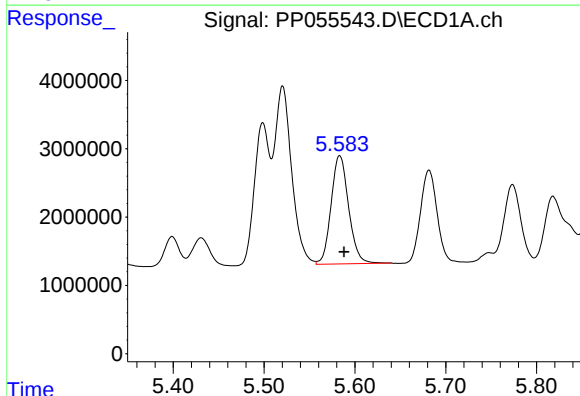
R.T.: 5.520 min
Delta R.T.: -0.005 min
Response: 34494452
Conc: 432.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



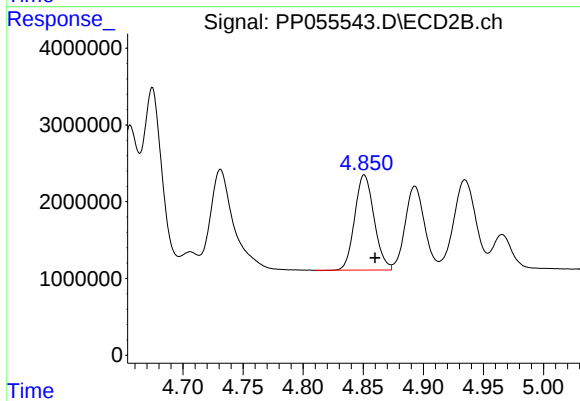
#17 AR-1242-2

R.T.: 4.675 min
Delta R.T.: -0.008 min
Response: 26545993
Conc: 464.90 ng/ml



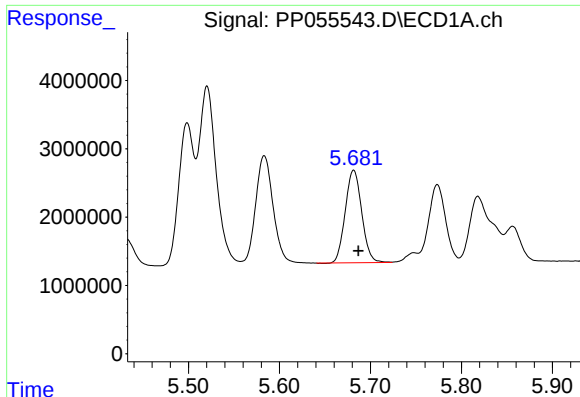
#18 AR-1242-3

R.T.: 5.583 min
Delta R.T.: -0.005 min
Response: 21253046
Conc: 427.96 ng/ml



#18 AR-1242-3

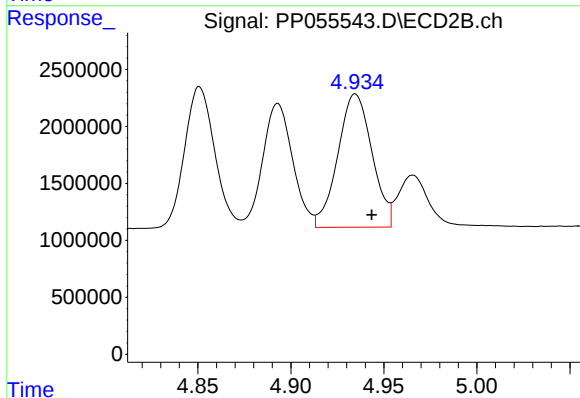
R.T.: 4.851 min
Delta R.T.: -0.009 min
Response: 13908581
Conc: 450.59 ng/ml



#19 AR-1242-4

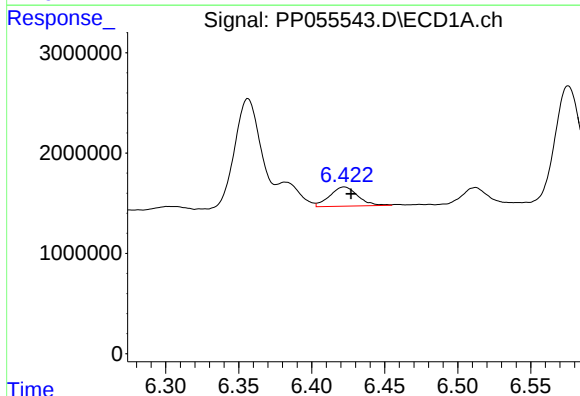
R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 17059441
Conc: 425.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



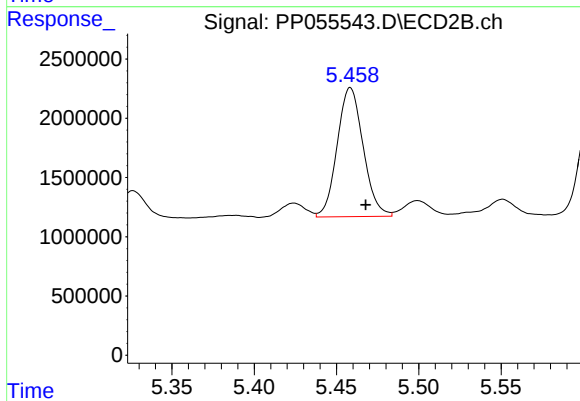
#19 AR-1242-4

R.T.: 4.935 min
Delta R.T.: -0.009 min
Response: 15002773
Conc: 461.81 ng/ml



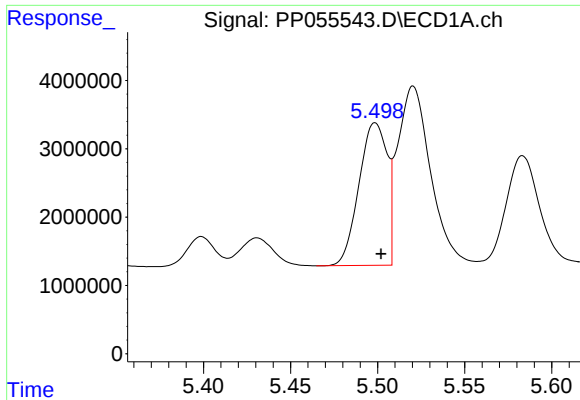
#20 AR-1242-5

R.T.: 6.422 min
Delta R.T.: -0.005 min
Response: 2554835
Conc: 57.46 ng/ml



#20 AR-1242-5

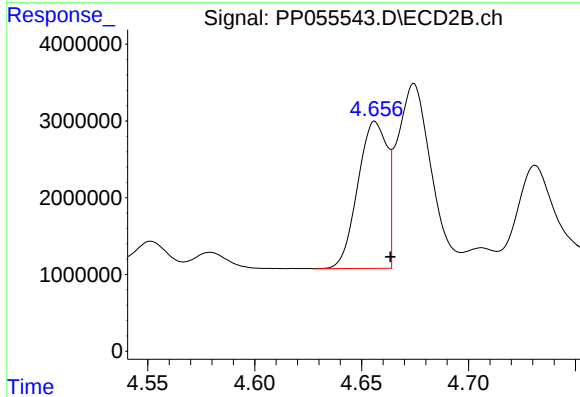
R.T.: 5.458 min
Delta R.T.: -0.009 min
Response: 11986804
Conc: 320.75 ng/ml



#21 AR-1248-1

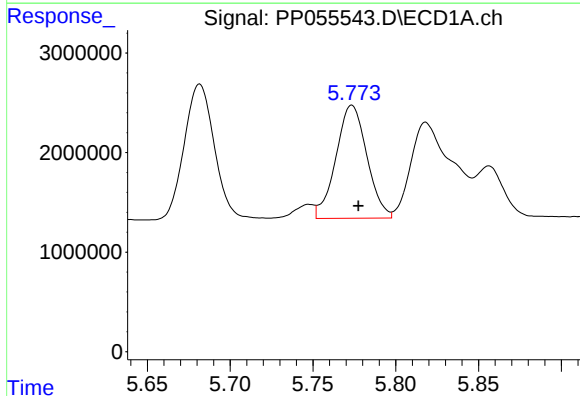
R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 23475366
Conc: 562.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



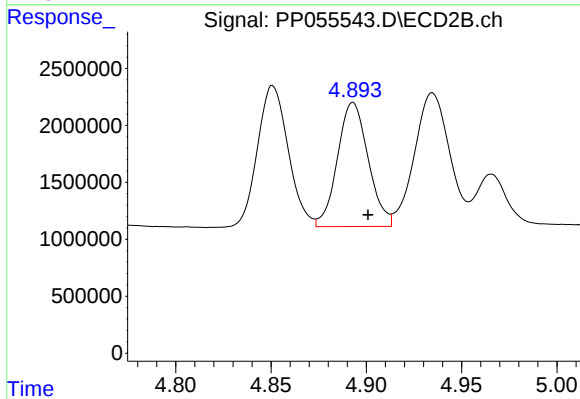
#21 AR-1248-1

R.T.: 4.656 min
Delta R.T.: -0.007 min
Response: 18268280
Conc: 589.24 ng/ml



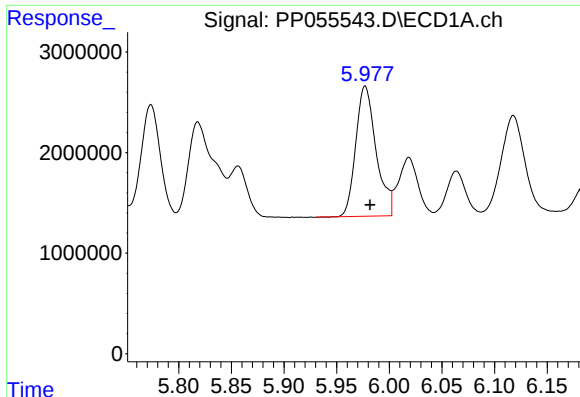
#22 AR-1248-2

R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 14787607
Conc: 232.60 ng/ml



#22 AR-1248-2

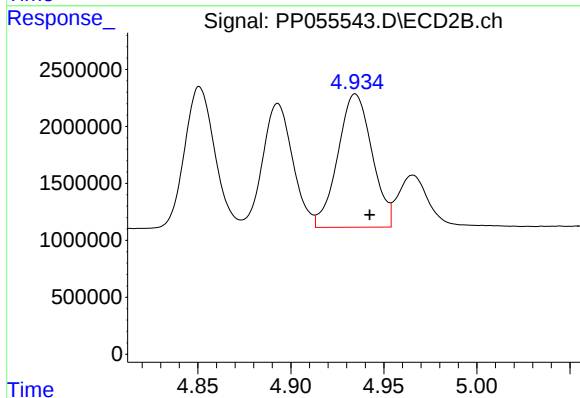
R.T.: 4.893 min
Delta R.T.: -0.008 min
Response: 12264324
Conc: 268.20 ng/ml



#23 AR-1248-3

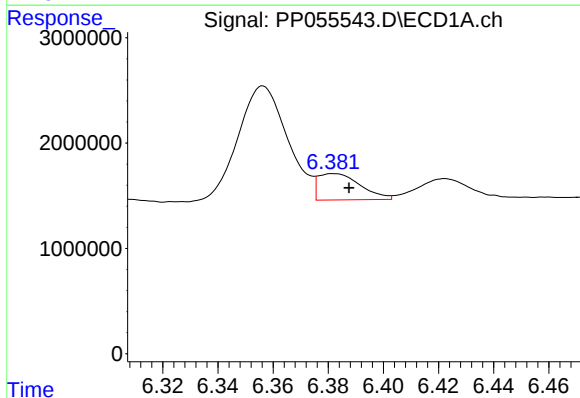
R.T.: 5.977 min
Delta R.T.: -0.005 min
Response: 17419345
Conc: 251.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



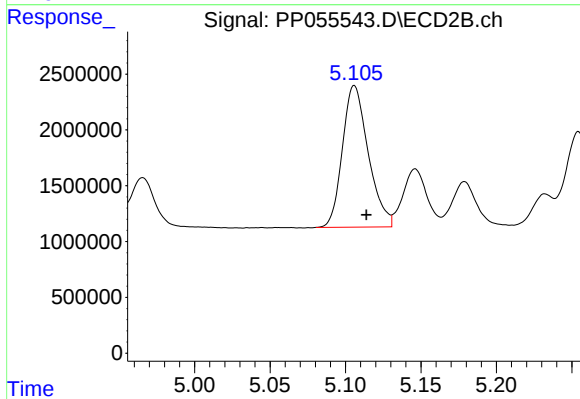
#23 AR-1248-3

R.T.: 4.935 min
Delta R.T.: -0.008 min
Response: 15002773
Conc: 314.70 ng/ml



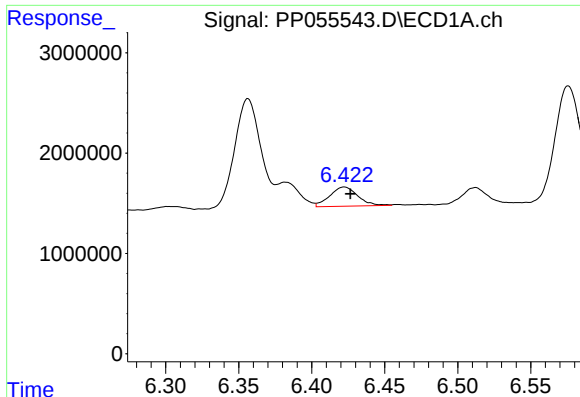
#24 AR-1248-4

R.T.: 6.382 min
Delta R.T.: -0.006 min
Response: 2665329
Conc: 35.15 ng/ml



#24 AR-1248-4

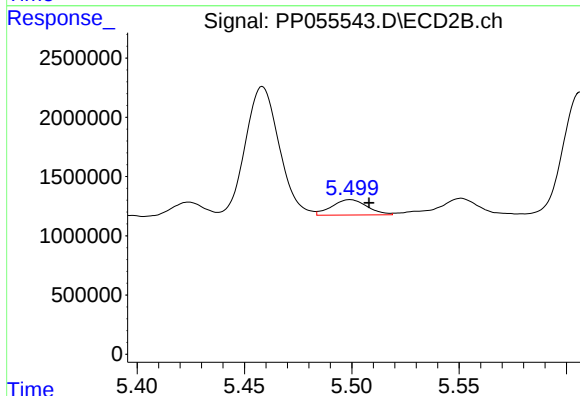
R.T.: 5.106 min
Delta R.T.: -0.008 min
Response: 15119665
Conc: 273.77 ng/ml



#25 AR-1248-5

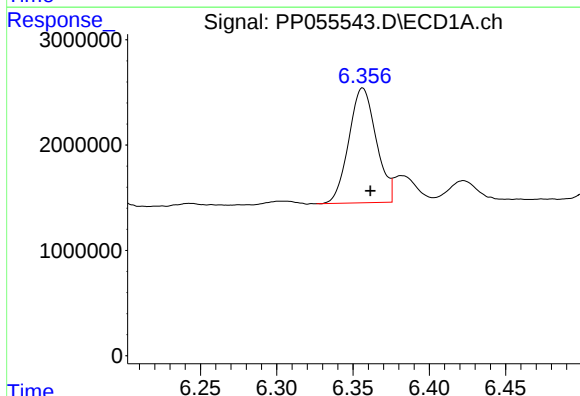
R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 2554835
Conc: 34.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



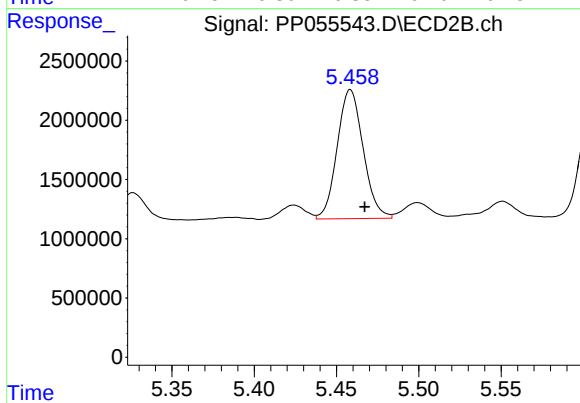
#25 AR-1248-5

R.T.: 5.499 min
Delta R.T.: -0.009 min
Response: 1496453
Conc: 30.43 ng/ml



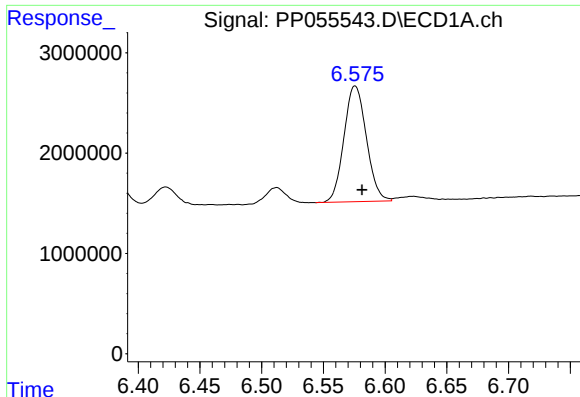
#26 AR-1254-1

R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 13621667
Conc: 172.66 ng/ml



#26 AR-1254-1

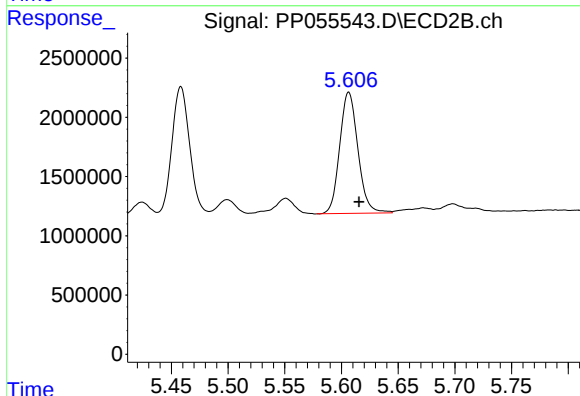
R.T.: 5.458 min
Delta R.T.: -0.009 min
Response: 11986804
Conc: 148.43 ng/ml



#27 AR-1254-2

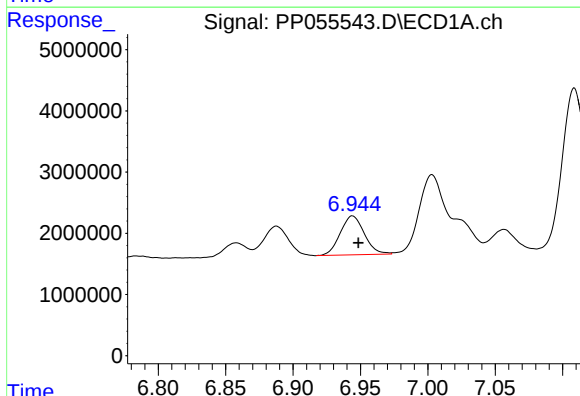
R.T.: 6.576 min
Delta R.T.: -0.006 min
Response: 14615567
Conc: 120.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



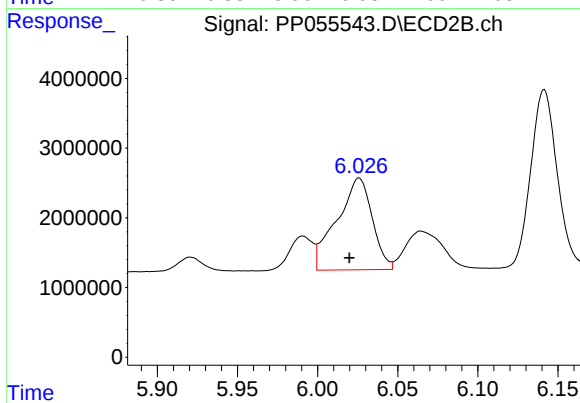
#27 AR-1254-2

R.T.: 5.606 min
Delta R.T.: -0.009 min
Response: 11465824
Conc: 160.22 ng/ml



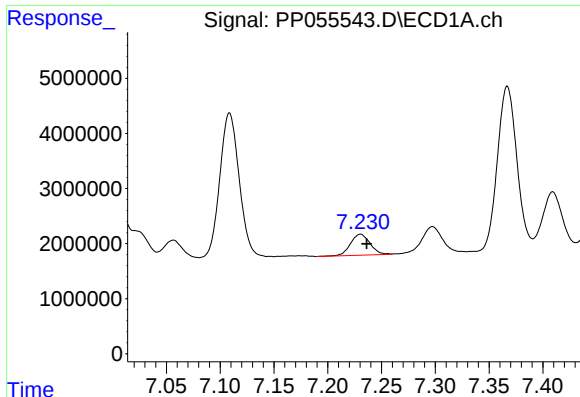
#28 AR-1254-3

R.T.: 6.944 min
Delta R.T.: -0.004 min
Response: 7949853
Conc: 64.90 ng/ml



#28 AR-1254-3

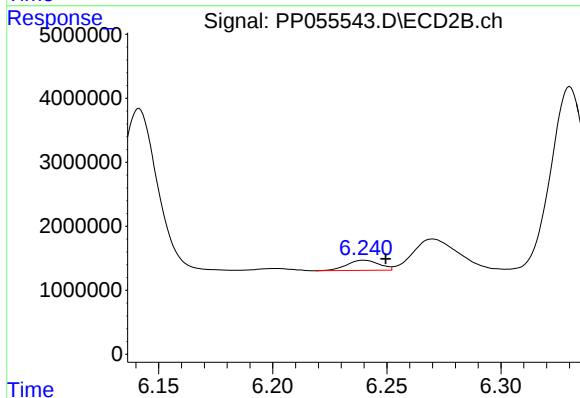
R.T.: 6.026 min
Delta R.T.: 0.006 min
Response: 20258802
Conc: 181.84 ng/ml



#29 AR-1254-4

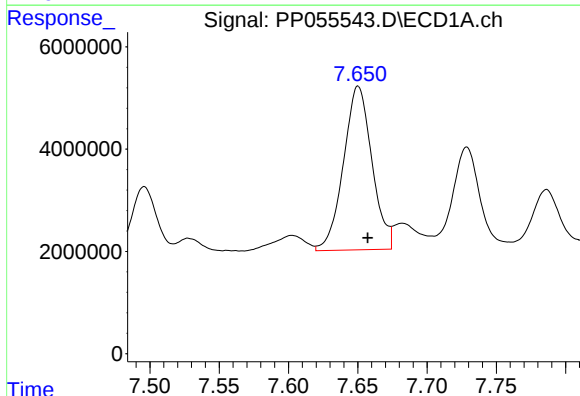
R.T.: 7.230 min
Delta R.T.: -0.006 min
Response: 4861791
Conc: 55.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



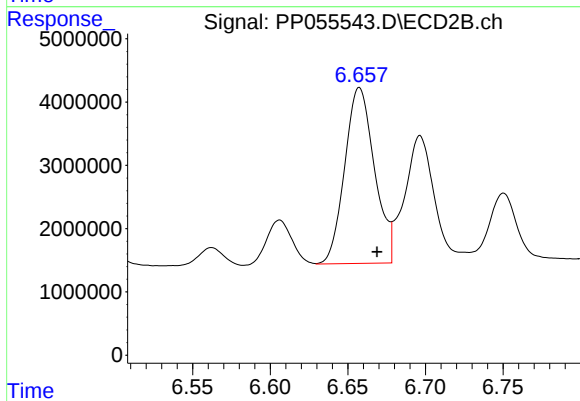
#29 AR-1254-4

R.T.: 6.240 min
Delta R.T.: -0.010 min
Response: 1571242
Conc: 25.55 ng/ml



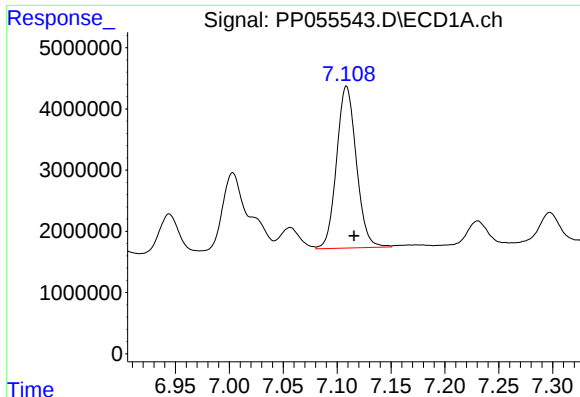
#30 AR-1254-5

R.T.: 7.650 min
Delta R.T.: -0.007 min
Response: 45783316
Conc: 452.58 ng/ml



#30 AR-1254-5

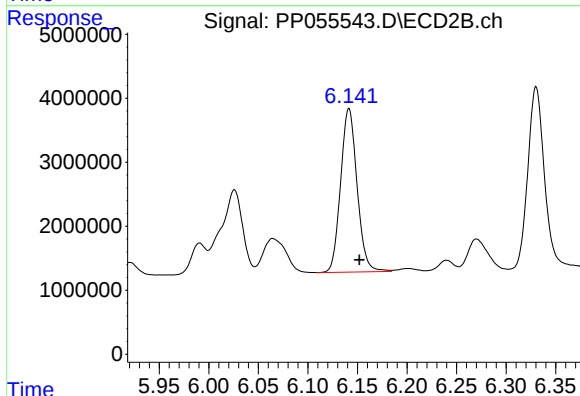
R.T.: 6.657 min
Delta R.T.: -0.011 min
Response: 37079096
Conc: 391.11 ng/ml



#31 AR-1260-1

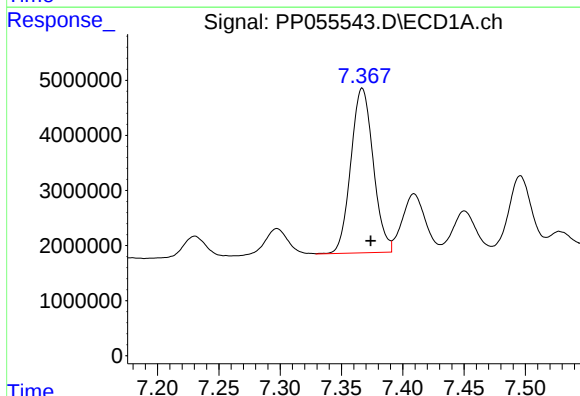
R.T.: 7.109 min
Delta R.T.: -0.007 min
Response: 33749036
Conc: 354.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



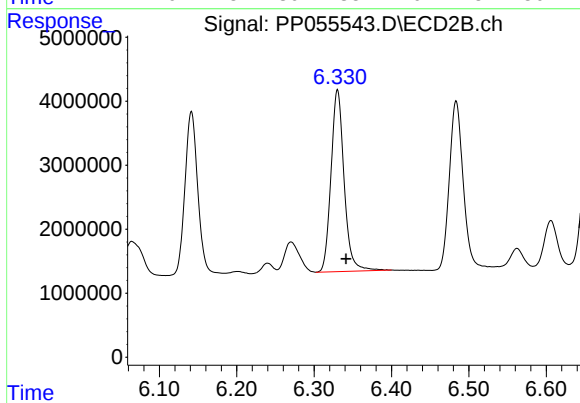
#31 AR-1260-1

R.T.: 6.141 min
Delta R.T.: -0.011 min
Response: 29527964
Conc: 380.79 ng/ml



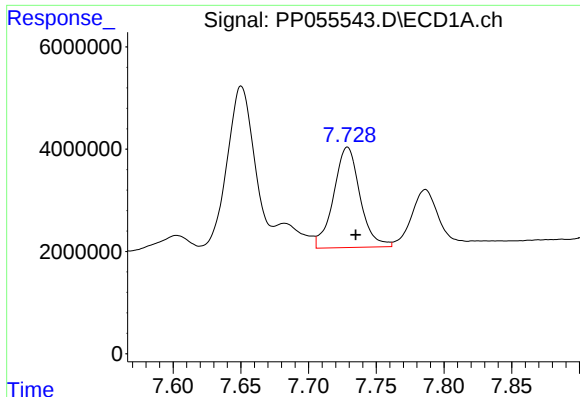
#32 AR-1260-2

R.T.: 7.367 min
Delta R.T.: -0.007 min
Response: 37965596
Conc: 337.33 ng/ml



#32 AR-1260-2

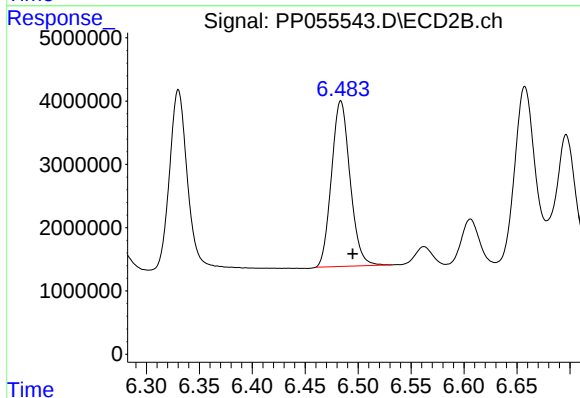
R.T.: 6.330 min
Delta R.T.: -0.011 min
Response: 33551028
Conc: 373.21 ng/ml



#33 AR-1260-3

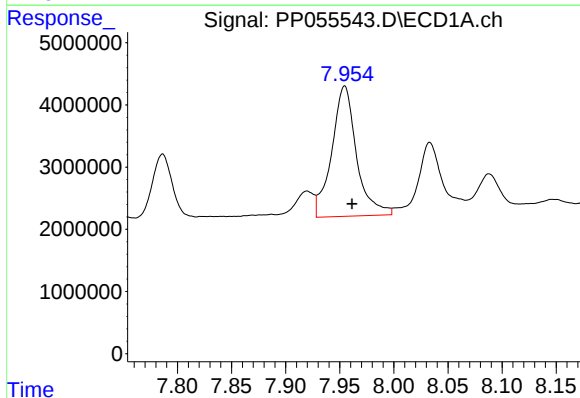
R.T.: 7.729 min
Delta R.T.: -0.006 min
Response: 26621090
Conc: 330.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



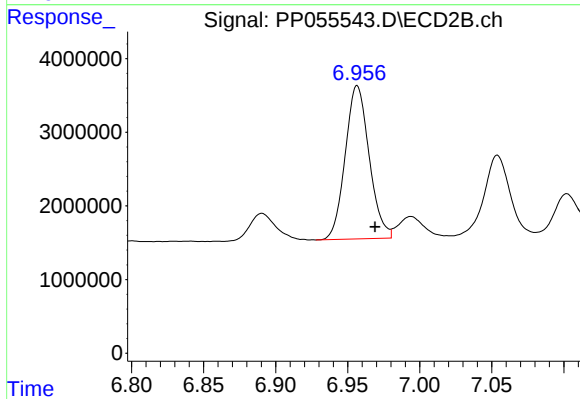
#33 AR-1260-3

R.T.: 6.484 min
Delta R.T.: -0.011 min
Response: 31929457
Conc: 376.04 ng/ml



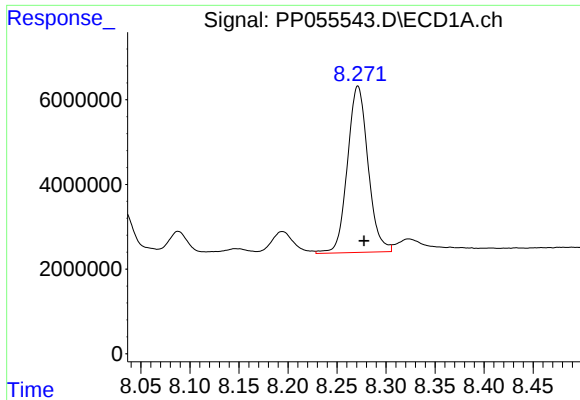
#34 AR-1260-4

R.T.: 7.955 min
Delta R.T.: -0.007 min
Response: 33484427
Conc: 344.93 ng/ml



#34 AR-1260-4

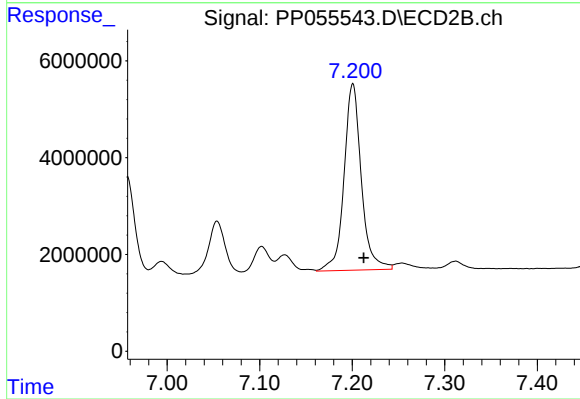
R.T.: 6.957 min
Delta R.T.: -0.012 min
Response: 24104094
Conc: 336.64 ng/ml



#35 AR-1260-5

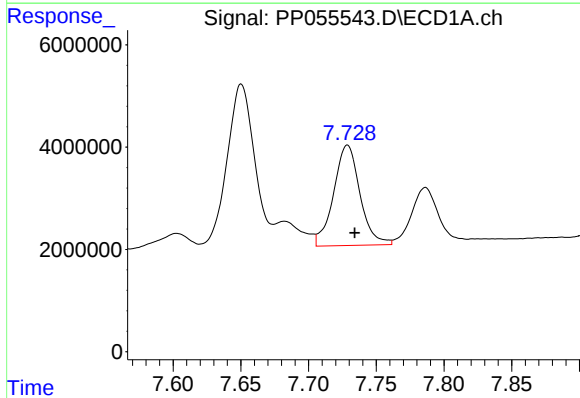
R.T.: 8.271 min
Delta R.T.: -0.006 min
Response: 57680439
Conc: 324.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



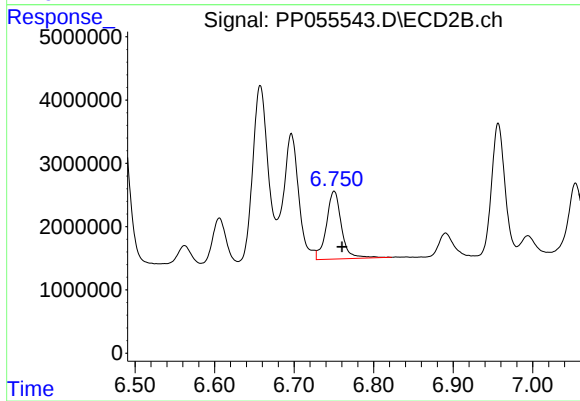
#35 AR-1260-5

R.T.: 7.201 min
Delta R.T.: -0.012 min
Response: 49979145
Conc: 325.10 ng/ml



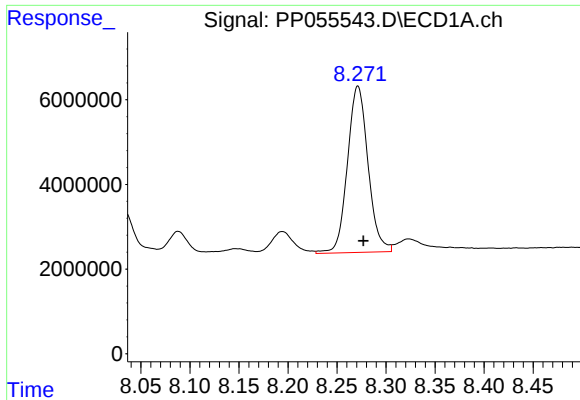
#36 AR-1262-1

R.T.: 7.729 min
Delta R.T.: -0.005 min
Response: 26621090
Conc: 225.64 ng/ml



#36 AR-1262-1

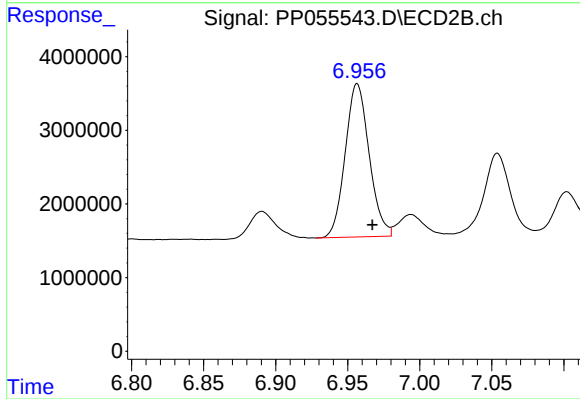
R.T.: 6.750 min
Delta R.T.: -0.010 min
Response: 14126918
Conc: 328.83 ng/ml



#37 AR-1262-2

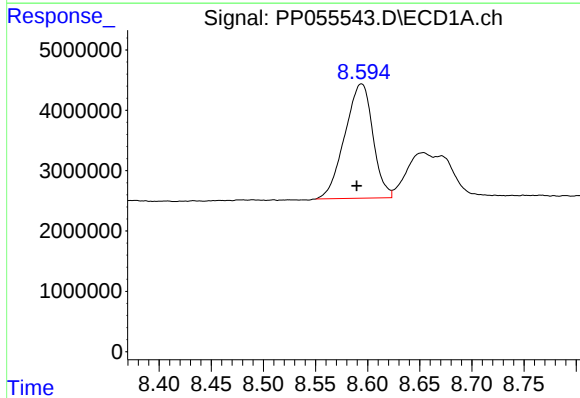
R.T.: 8.271 min
Delta R.T.: -0.006 min
Response: 57680439
Conc: 286.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



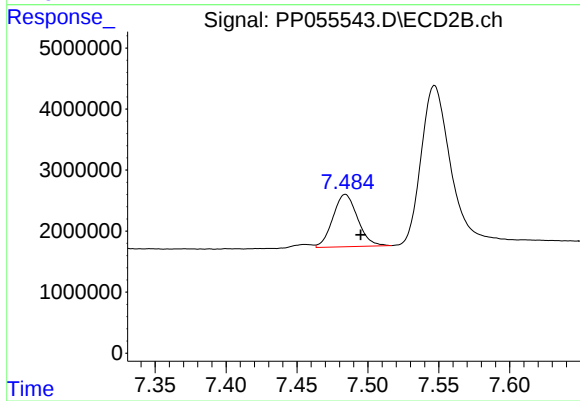
#37 AR-1262-2

R.T.: 6.957 min
Delta R.T.: -0.010 min
Response: 24104094
Conc: 260.24 ng/ml



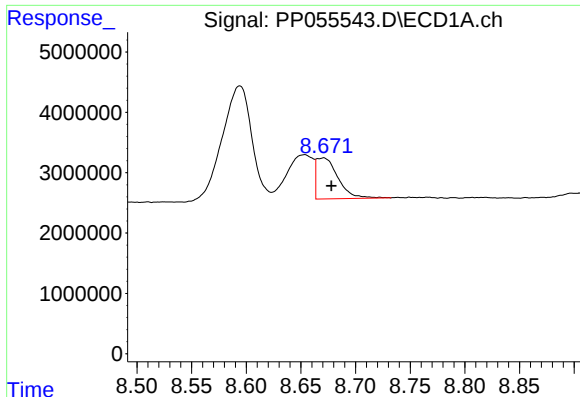
#38 AR-1262-3

R.T.: 8.594 min
Delta R.T.: 0.005 min
Response: 35548189
Conc: 255.61 ng/ml



#38 AR-1262-3

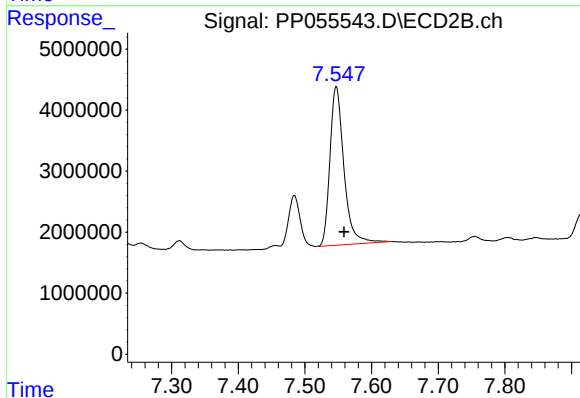
R.T.: 7.484 min
Delta R.T.: -0.011 min
Response: 10384864
Conc: 142.53 ng/ml



#39 AR-1262-4

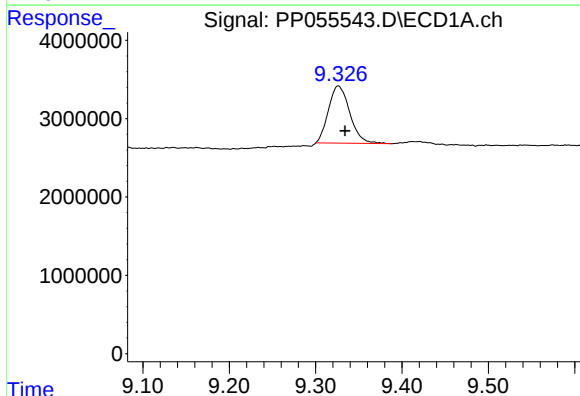
R.T.: 8.671 min
Delta R.T.: -0.007 min
Response: 9273006
Conc: 120.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



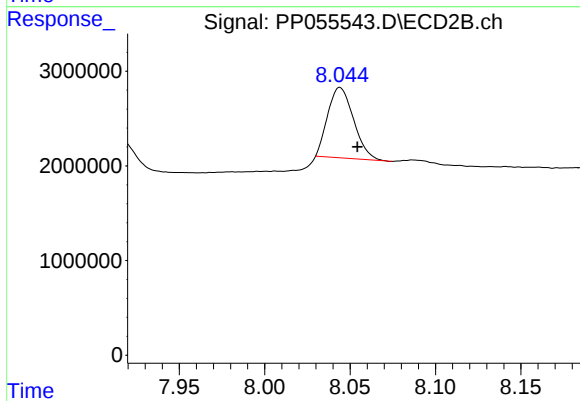
#39 AR-1262-4

R.T.: 7.547 min
Delta R.T.: -0.012 min
Response: 37925734
Conc: 290.00 ng/ml



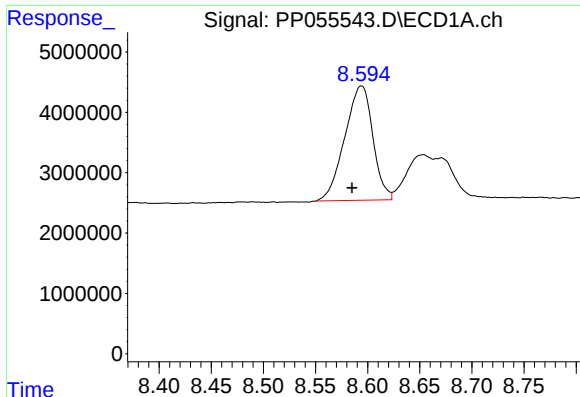
#40 AR-1262-5

R.T.: 9.326 min
Delta R.T.: -0.008 min
Response: 12500989
Conc: 174.79 ng/ml



#40 AR-1262-5

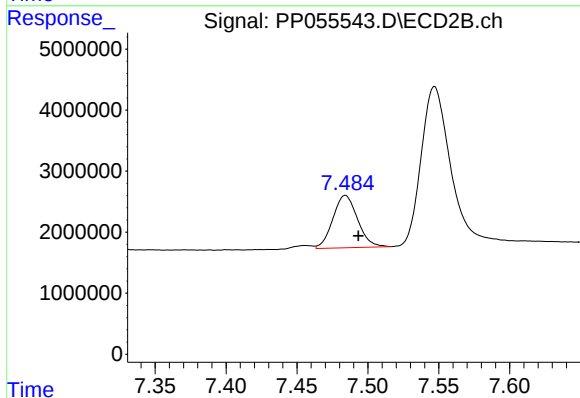
R.T.: 8.044 min
Delta R.T.: -0.010 min
Response: 7838143
Conc: 132.12 ng/ml



#41 AR-1268-1

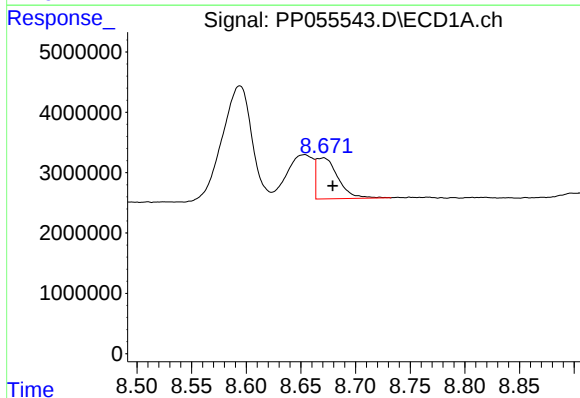
R.T.: 8.594 min
Delta R.T.: 0.009 min
Response: 35548189
Conc: 145.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



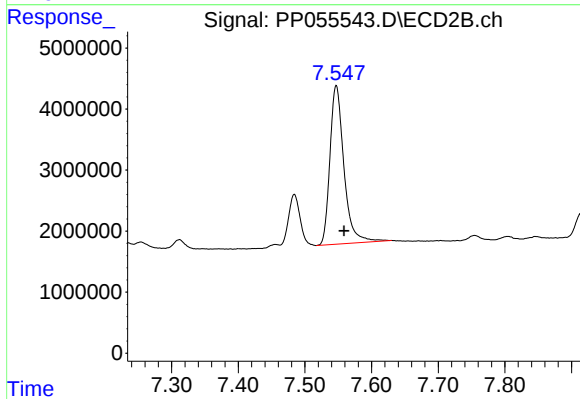
#41 AR-1268-1

R.T.: 7.484 min
Delta R.T.: -0.009 min
Response: 10384864
Conc: 48.03 ng/ml



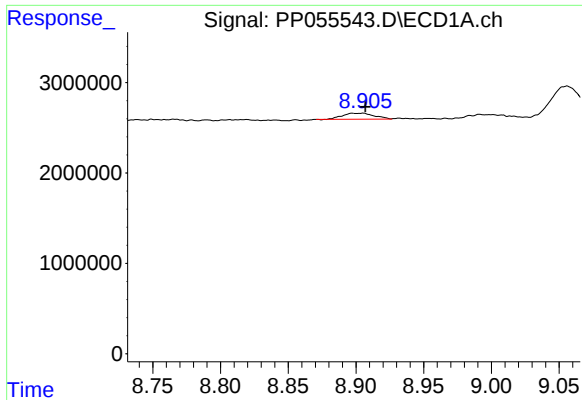
#42 AR-1268-2

R.T.: 8.671 min
Delta R.T.: -0.008 min
Response: 9273006
Conc: 40.83 ng/ml



#42 AR-1268-2

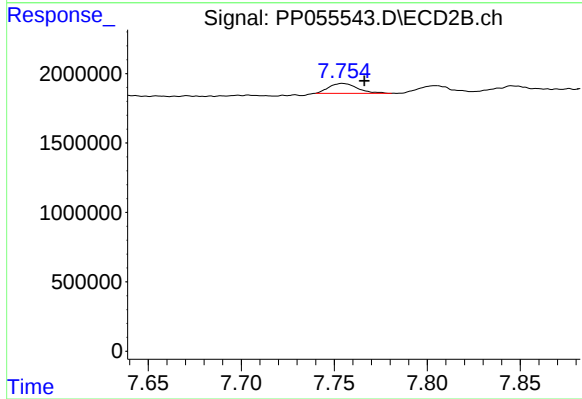
R.T.: 7.547 min
Delta R.T.: -0.012 min
Response: 37925734
Conc: 194.36 ng/ml



#43 AR-1268-3

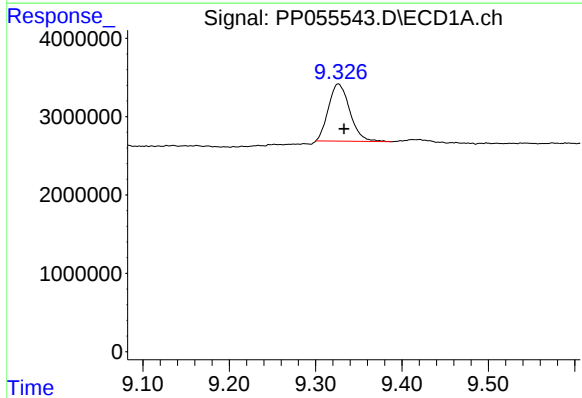
R.T.: 8.905 min
Delta R.T.: -0.002 min
Response: 1102231
Conc: 5.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



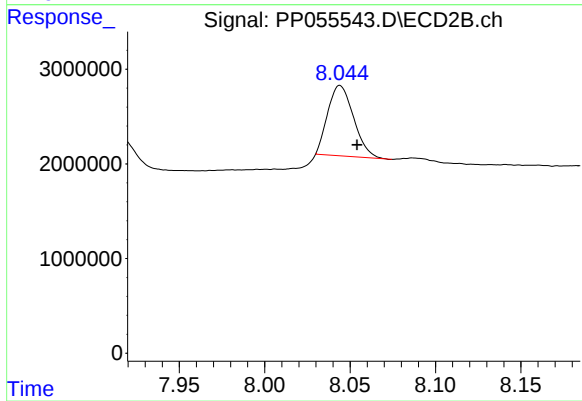
#43 AR-1268-3

R.T.: 7.755 min
Delta R.T.: -0.012 min
Response: 760652
Conc: 4.43 ng/ml



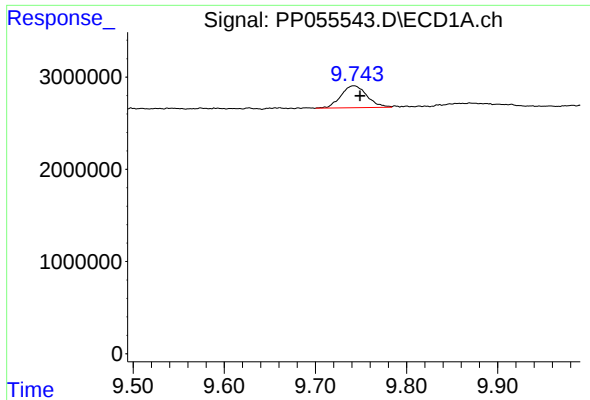
#44 AR-1268-4

R.T.: 9.326 min
Delta R.T.: -0.007 min
Response: 12500989
Conc: 159.15 ng/ml



#44 AR-1268-4

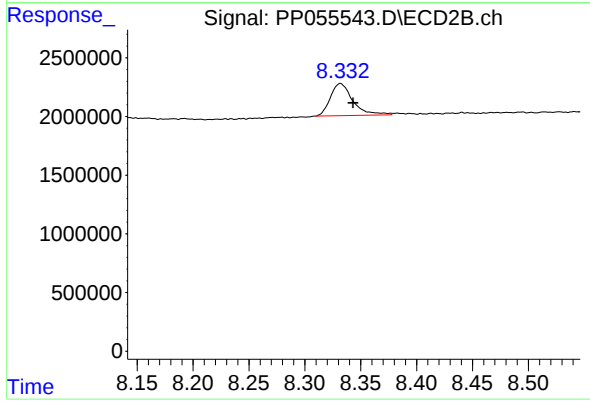
R.T.: 8.044 min
Delta R.T.: -0.010 min
Response: 7838143
Conc: 122.89 ng/ml



#45 AR-1268-5

R.T.: 9.742 min
Delta R.T.: -0.007 min
Response: 4741704
Conc: 7.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.332 min
Delta R.T.: -0.011 min
Response: 3827863
Conc: 7.27 ng/ml