

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020823\
 Data File : PP055440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2023 09:39
 Operator : YP\AJ
 Sample : PB150706BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 21:27:50 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	31587419	25371183	18.167	16.900
2)	SA Decachlor...	10.080	8.583	32728684	25903962	18.900	19.180
Target Compounds							
3)	L1 AR-1016-1	5.498	4.657	23885536	18509786	355.386	373.981
4)	L1 AR-1016-2	5.520	4.675	34707868	26717899	362.185	385.990
5)	L1 AR-1016-3	5.583	4.851	21379829	14163130	357.424	380.764
6)	L1 AR-1016-4	5.681	4.893	17323407	12323791	361.521	392.199
7)	L1 AR-1016-5	5.977	5.106	17859030	13363397	352.429	326.857
8)	L2 AR-1221-1	4.532	3.787	2273214	1957647	96.671	98.737
9)	L2 AR-1221-2	4.623	3.874	2936202	2672490	165.261	180.301
10)	L2 AR-1221-3	4.700	3.948	13187582	10887038	245.079	241.320
11)	L3 AR-1232-1	4.700	3.948	13187582	10887038	297.133	295.366
12)	L3 AR-1232-2	5.229	4.675	17637497	26717899	779.910	836.436
13)	L3 AR-1232-3	5.520	4.851	34707868	14163130	790.301	849.568
14)	L3 AR-1232-4	5.681	4.935	17323407	15044740	782.653	932.942
15)	L3 AR-1232-5	5.773	5.106	16296348	13363397	930.846	756.641
16)	L4 AR-1242-1	5.498	4.657	23885536	18509786	426.613	451.874
17)	L4 AR-1242-2	5.520	4.675	34707868	26717899	434.773	467.906
18)	L4 AR-1242-3	5.583	4.851	21379829	14163130	430.512	458.835
19)	L4 AR-1242-4	5.681	4.935	17323407	15044740	432.255	463.099
20)	L4 AR-1242-5	6.422	5.459	2463058	12027963	55.395	321.847 #
21)	L5 AR-1248-1	5.498	4.657	23885536	18509786	572.743	597.029
22)	L5 AR-1248-2	5.773	4.893	16296348	12323791	256.336	269.505
23)	L5 AR-1248-3	5.977	4.935	17859030	15044740	258.235	315.580
24)	L5 AR-1248-4	6.382	5.106	2546524	13363397	33.580	241.971 #
25)	L5 AR-1248-5	6.422	5.499	2463058	1473167	33.378	29.960
26)	L6 AR-1254-1	6.356	5.459	13548506	12027963	171.734	148.938
27)	L6 AR-1254-2	6.576	5.607	14333301	11575222	118.435	161.750 #
28)	L6 AR-1254-3	6.943	6.026	8126834	20272274	66.347	181.965 #
29)	L6 AR-1254-4	7.230	6.240	4431389	1667622	50.293	27.113 #
30)	L6 AR-1254-5	7.650	6.659	43541990	37024943	430.423	390.542
31)	L7 AR-1260-1	7.109	6.142	31726895	29474262	332.824	380.095
32)	L7 AR-1260-2	7.367	6.331	37369572	34910160	332.037	388.330
33)	L7 AR-1260-3	7.728	6.484	23840310	31705404	296.083	373.397 #
34)	L7 AR-1260-4	7.954	6.957	31862993	23311951	328.225	325.573
35)	L7 AR-1260-5	8.270	7.200	55055772	50435695	309.562	328.066
36)	L8 AR-1262-1	7.728	6.750	23840310	13344021	202.067	310.605 #
37)	L8 AR-1262-2	8.270	6.957	55055772	23311951	273.347	251.686
38)	L8 AR-1262-3	8.594	7.484	36121489	10324501	259.734	141.703 #
39)	L8 AR-1262-4	8.671	7.548	10035755	37978267	130.536	290.399 #
40)	L8 AR-1262-5	9.326	8.045	12795415	7436137	178.907	125.340 #
41)	L9 AR-1268-1	8.594	7.484	36121489	10324501	147.792	47.749 #

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 Acq On : 08 Feb 2023 09:39
 Operator : YP\AJ
 Sample : PB150706BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

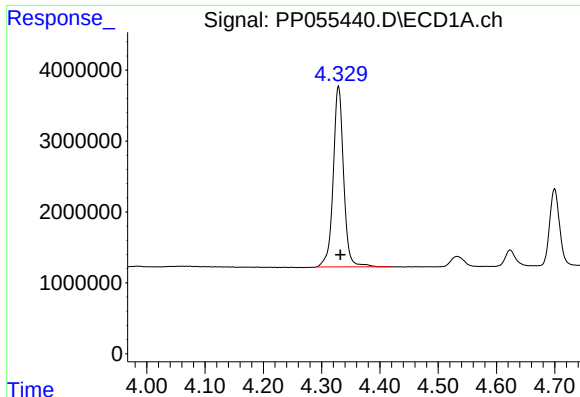
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 21:27:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
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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	7.548	10035755	37978267	44.186	194.627 #
43) L9	AR-1268-3	8.899	7.756	1404759	724896	7.031	4.220 #
44) L9	AR-1268-4	9.326	8.045	12795415	7436137	162.903	116.586 #
45) L9	AR-1268-5	9.742	8.333	4744424	3829050	7.458	7.271

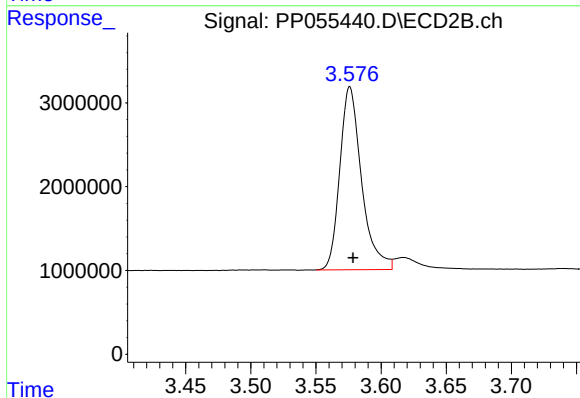
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

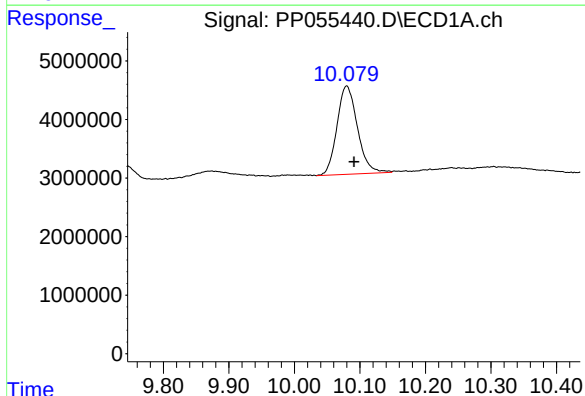
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 31587419
Conc: 18.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



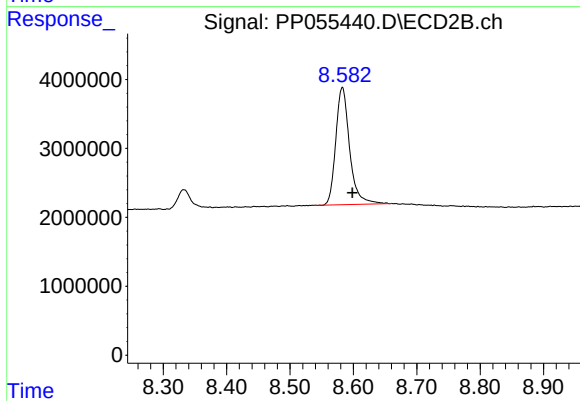
#1 Tetrachloro-m-xylene

R.T.: 3.576 min
Delta R.T.: -0.002 min
Response: 25371183
Conc: 16.90 ng/ml



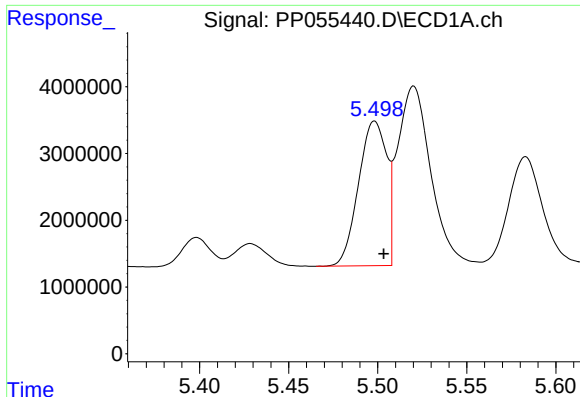
#2 Decachlorobiphenyl

R.T.: 10.080 min
Delta R.T.: -0.011 min
Response: 32728684
Conc: 18.90 ng/ml



#2 Decachlorobiphenyl

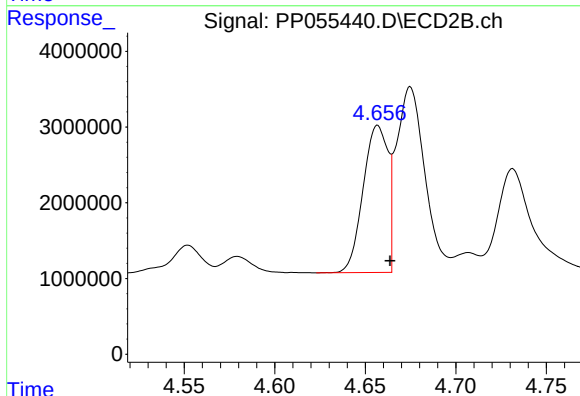
R.T.: 8.583 min
Delta R.T.: -0.016 min
Response: 25903962
Conc: 19.18 ng/ml



#3 AR-1016-1

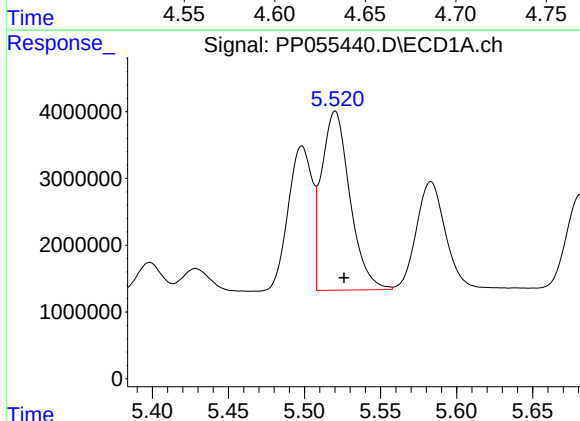
R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 23885536
Conc: 355.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



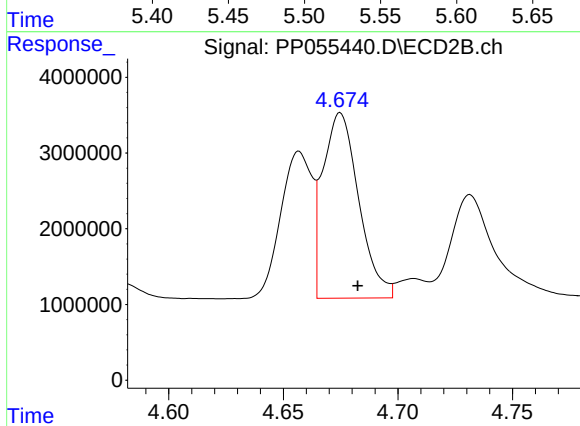
#3 AR-1016-1

R.T.: 4.657 min
Delta R.T.: -0.007 min
Response: 18509786
Conc: 373.98 ng/ml



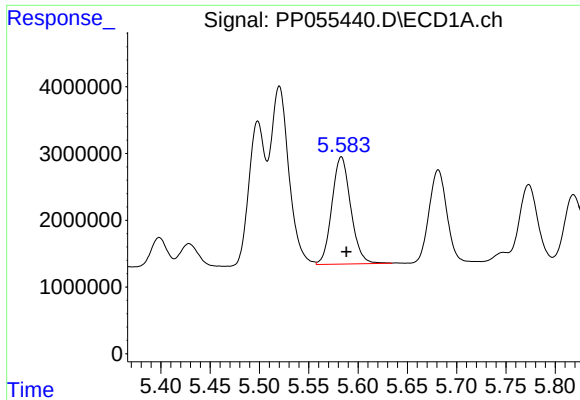
#4 AR-1016-2

R.T.: 5.520 min
Delta R.T.: -0.006 min
Response: 34707868
Conc: 362.18 ng/ml



#4 AR-1016-2

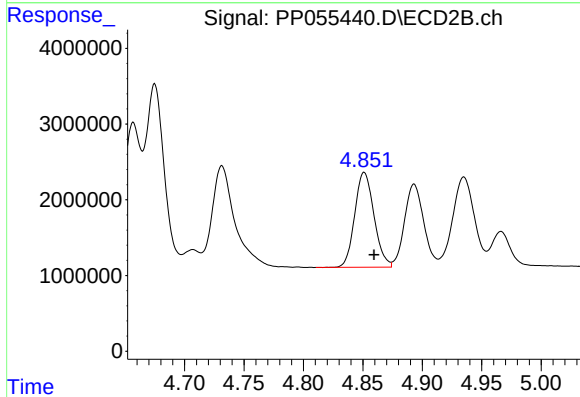
R.T.: 4.675 min
Delta R.T.: -0.008 min
Response: 26717899
Conc: 385.99 ng/ml



#5 AR-1016-3

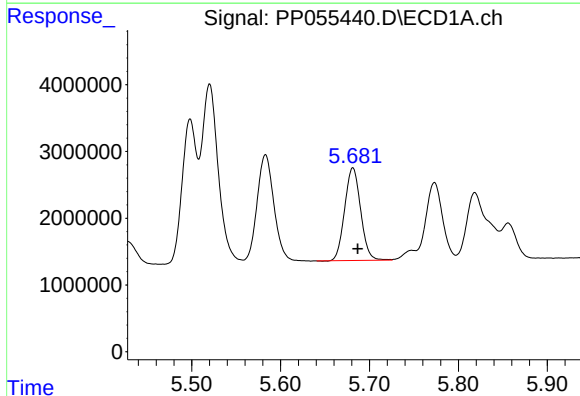
R.T.: 5.583 min
Delta R.T.: -0.005 min
Response: 21379829
Conc: 357.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



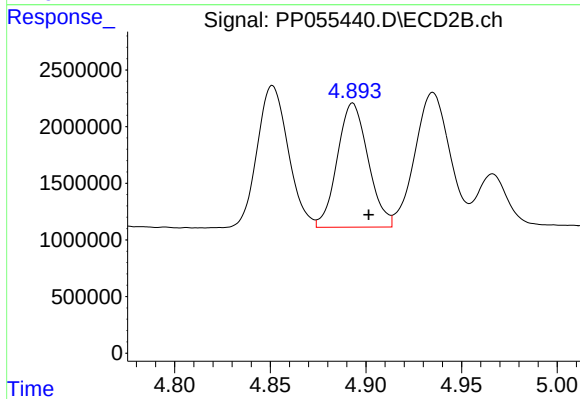
#5 AR-1016-3

R.T.: 4.851 min
Delta R.T.: -0.008 min
Response: 14163130
Conc: 380.76 ng/ml



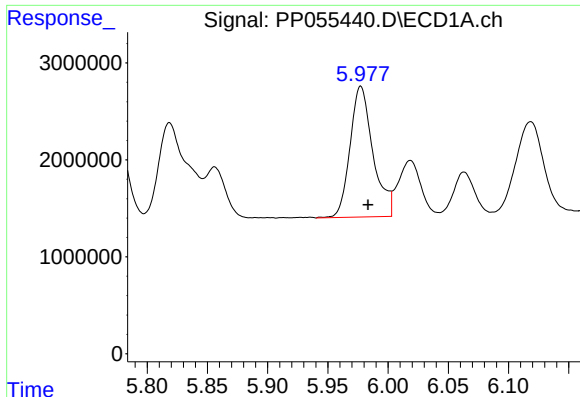
#6 AR-1016-4

R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 17323407
Conc: 361.52 ng/ml



#6 AR-1016-4

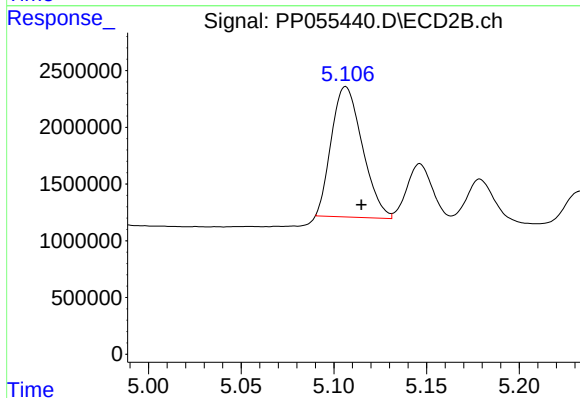
R.T.: 4.893 min
Delta R.T.: -0.008 min
Response: 12323791
Conc: 392.20 ng/ml



#7 AR-1016-5

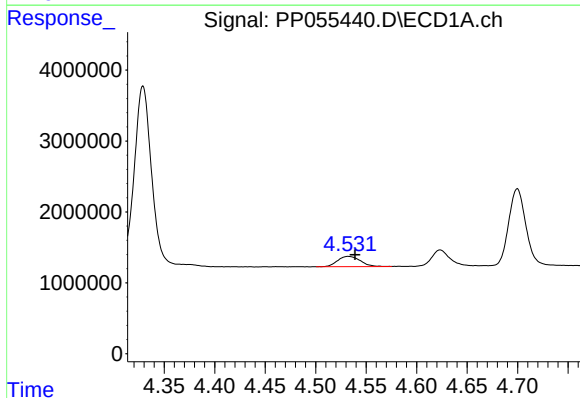
R.T.: 5.977 min
Delta R.T.: -0.006 min
Response: 17859030
Conc: 352.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



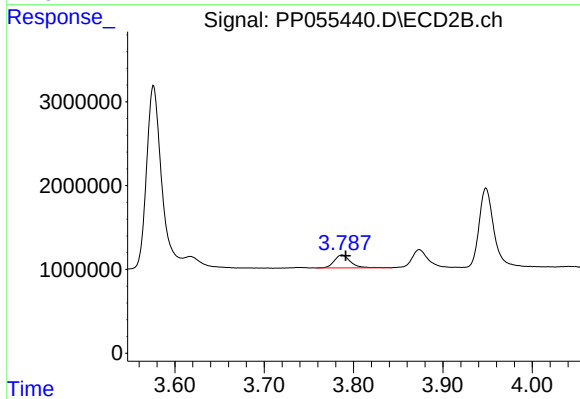
#7 AR-1016-5

R.T.: 5.106 min
Delta R.T.: -0.009 min
Response: 13363397
Conc: 326.86 ng/ml



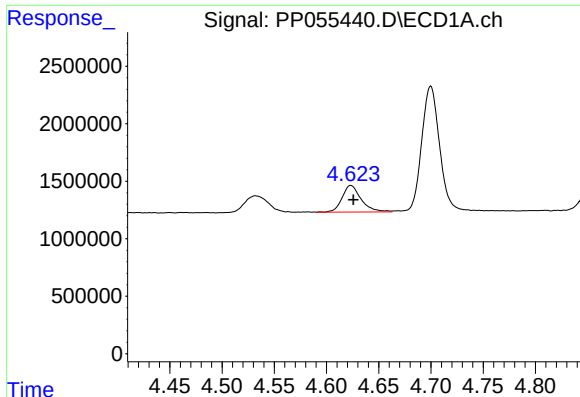
#8 AR-1221-1

R.T.: 4.532 min
Delta R.T.: -0.007 min
Response: 2273214
Conc: 96.67 ng/ml



#8 AR-1221-1

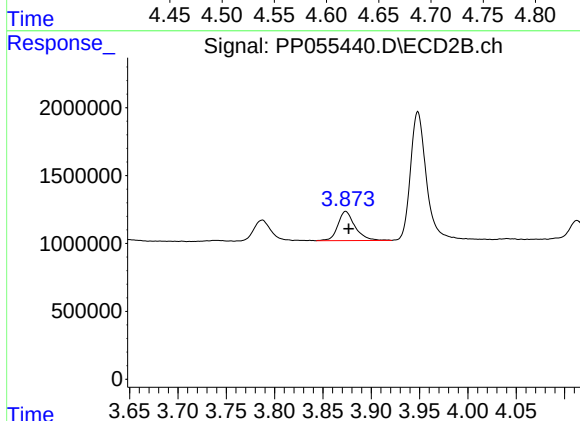
R.T.: 3.787 min
Delta R.T.: -0.004 min
Response: 1957647
Conc: 98.74 ng/ml



#9 AR-1221-2

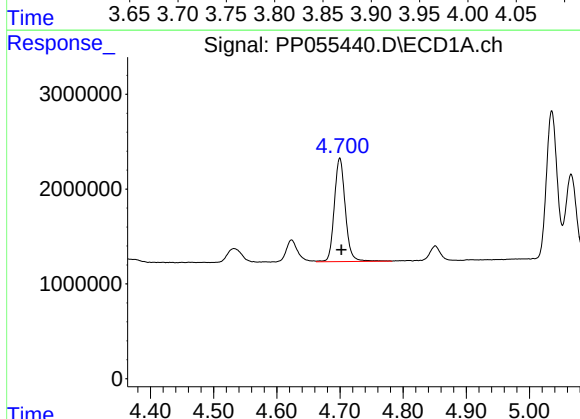
R.T.: 4.623 min
Delta R.T.: -0.003 min
Response: 2936202
Conc: 165.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



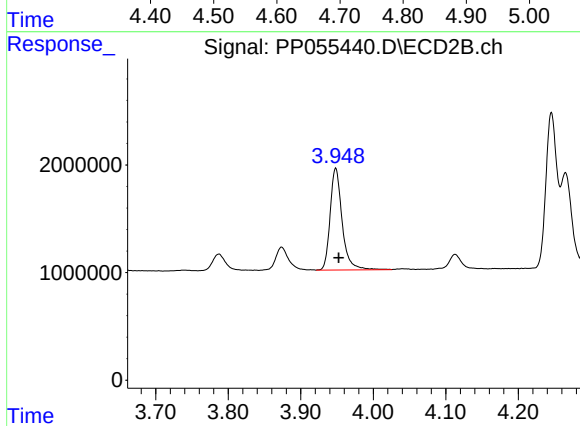
#9 AR-1221-2

R.T.: 3.874 min
Delta R.T.: -0.003 min
Response: 2672490
Conc: 180.30 ng/ml



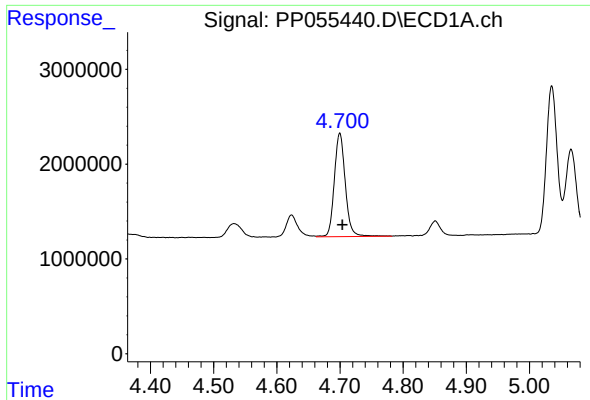
#10 AR-1221-3

R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 13187582
Conc: 245.08 ng/ml



#10 AR-1221-3

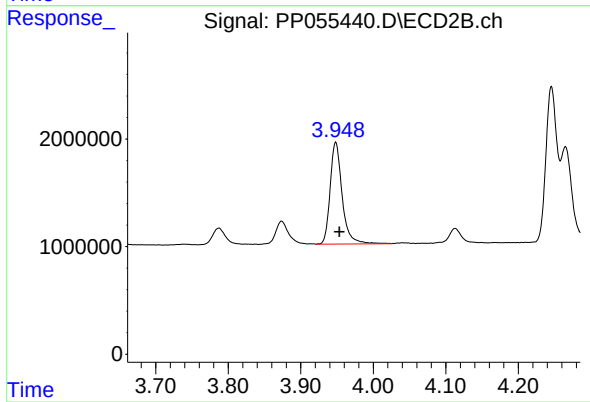
R.T.: 3.948 min
Delta R.T.: -0.004 min
Response: 10887038
Conc: 241.32 ng/ml



#11 AR-1232-1

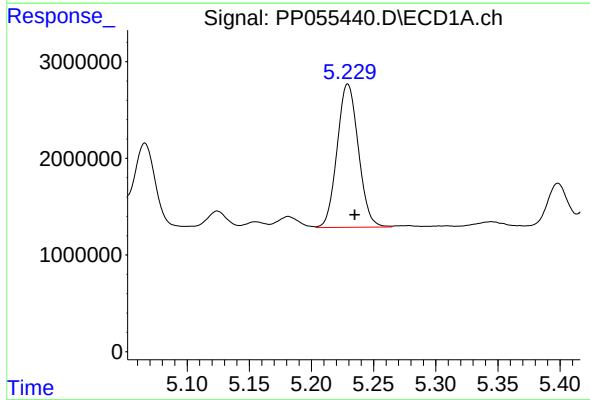
R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 13187582
Conc: 297.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



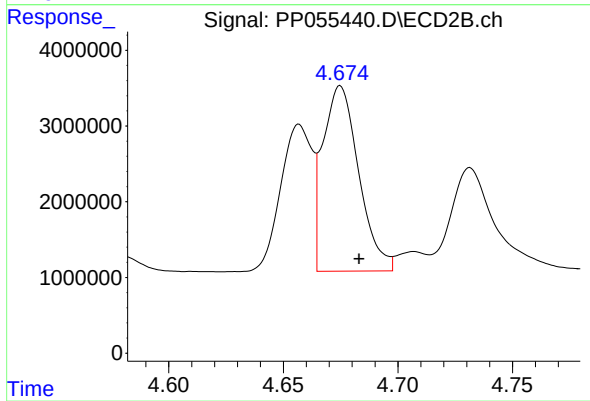
#11 AR-1232-1

R.T.: 3.948 min
Delta R.T.: -0.005 min
Response: 10887038
Conc: 295.37 ng/ml



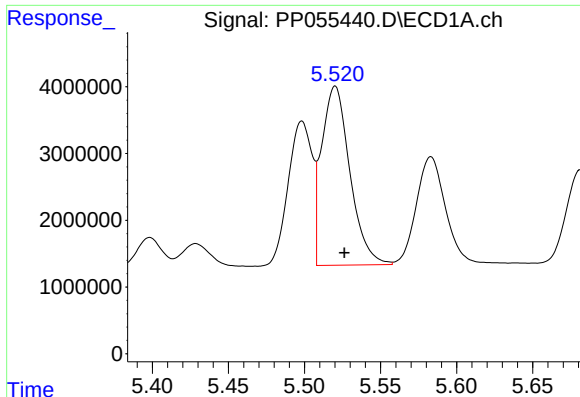
#12 AR-1232-2

R.T.: 5.229 min
Delta R.T.: -0.006 min
Response: 17637497
Conc: 779.91 ng/ml



#12 AR-1232-2

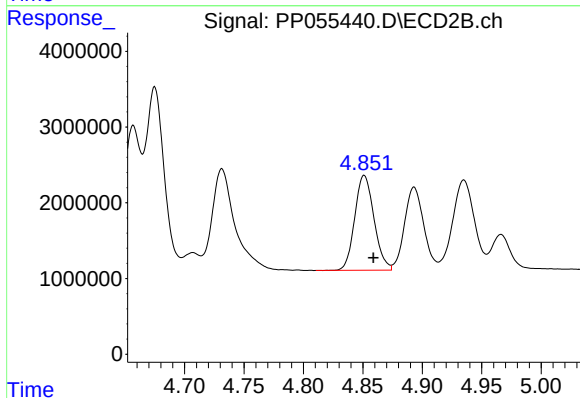
R.T.: 4.675 min
Delta R.T.: -0.008 min
Response: 26717899
Conc: 836.44 ng/ml



#13 AR-1232-3

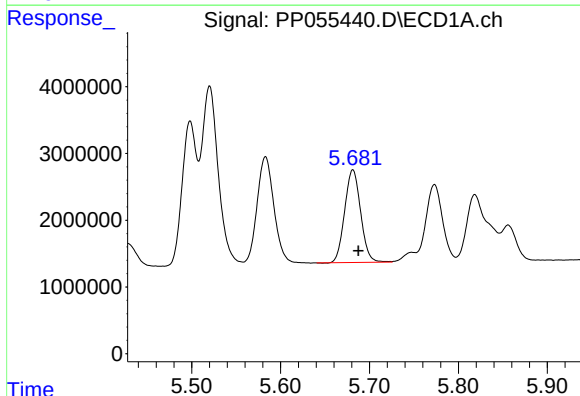
R.T.: 5.520 min
Delta R.T.: -0.006 min
Response: 34707868
Conc: 790.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



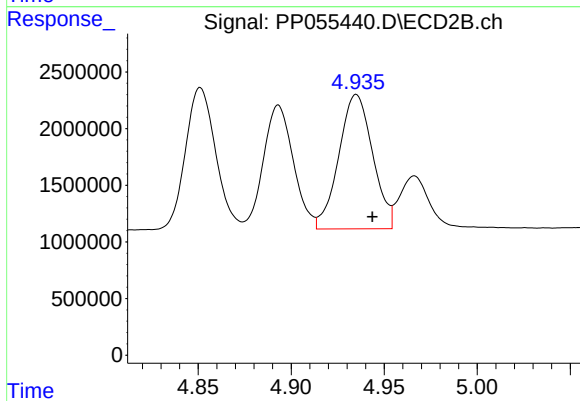
#13 AR-1232-3

R.T.: 4.851 min
Delta R.T.: -0.008 min
Response: 14163130
Conc: 849.57 ng/ml



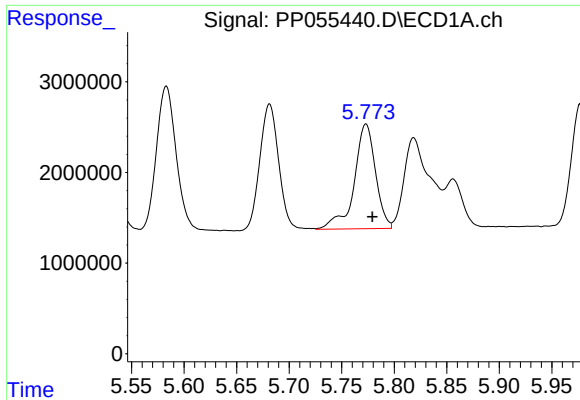
#14 AR-1232-4

R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 17323407
Conc: 782.65 ng/ml



#14 AR-1232-4

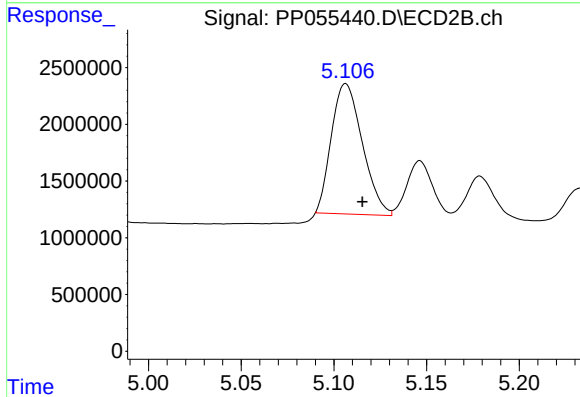
R.T.: 4.935 min
Delta R.T.: -0.009 min
Response: 15044740
Conc: 932.94 ng/ml



#15 AR-1232-5

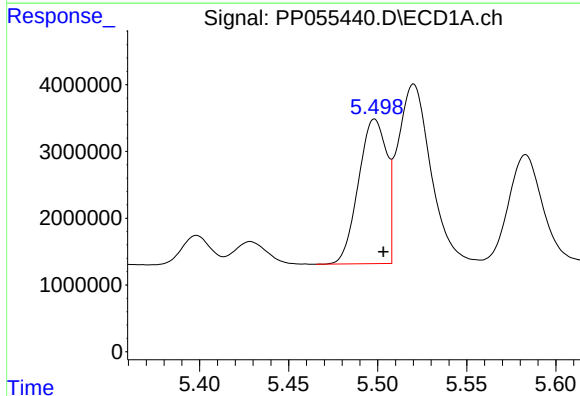
R.T.: 5.773 min
Delta R.T.: -0.006 min
Response: 16296348
Conc: 930.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



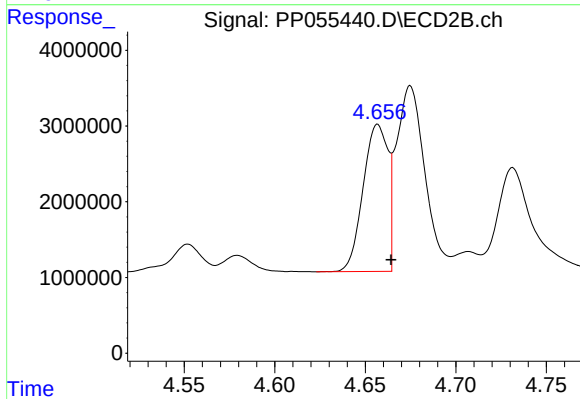
#15 AR-1232-5

R.T.: 5.106 min
Delta R.T.: -0.009 min
Response: 13363397
Conc: 756.64 ng/ml



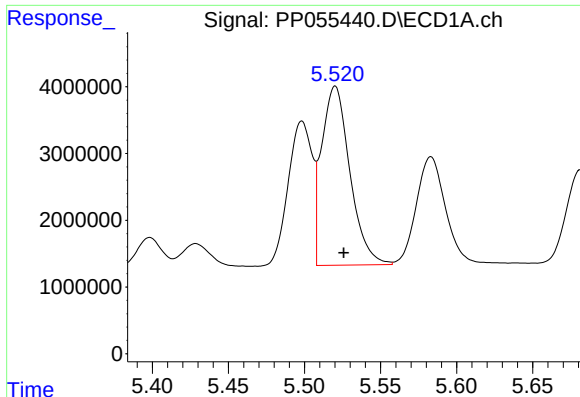
#16 AR-1242-1

R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 23885536
Conc: 426.61 ng/ml



#16 AR-1242-1

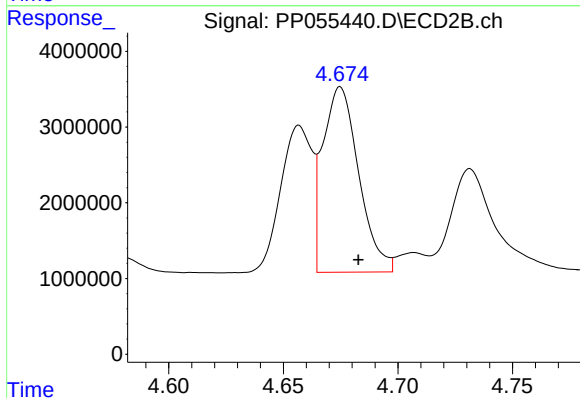
R.T.: 4.657 min
Delta R.T.: -0.007 min
Response: 18509786
Conc: 451.87 ng/ml



#17 AR-1242-2

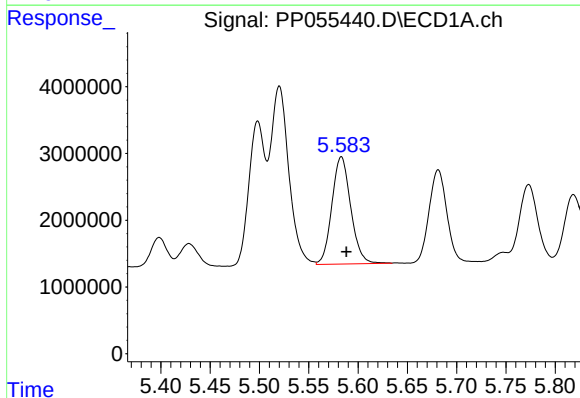
R.T.: 5.520 min
Delta R.T.: -0.006 min
Response: 34707868
Conc: 434.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



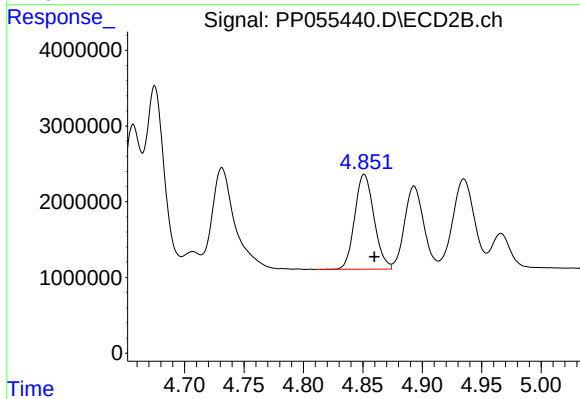
#17 AR-1242-2

R.T.: 4.675 min
Delta R.T.: -0.008 min
Response: 26717899
Conc: 467.91 ng/ml



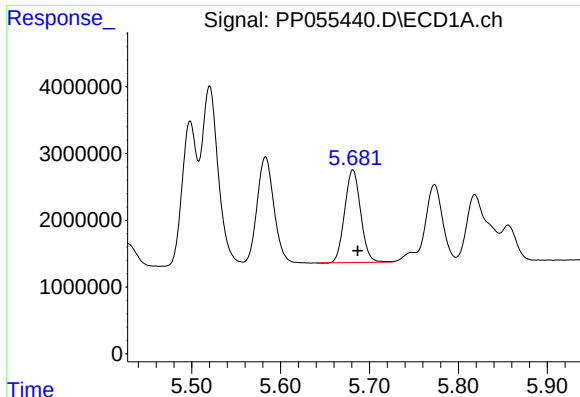
#18 AR-1242-3

R.T.: 5.583 min
Delta R.T.: -0.005 min
Response: 21379829
Conc: 430.51 ng/ml



#18 AR-1242-3

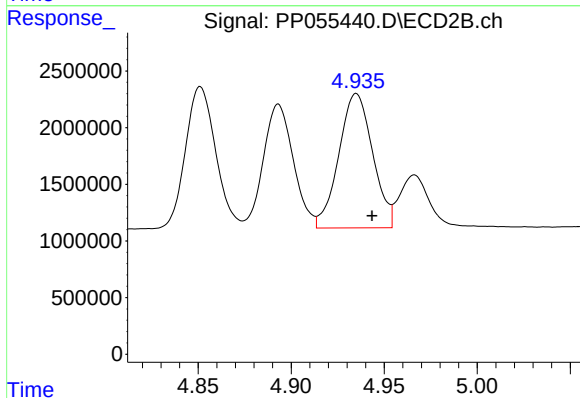
R.T.: 4.851 min
Delta R.T.: -0.009 min
Response: 14163130
Conc: 458.83 ng/ml



#19 AR-1242-4

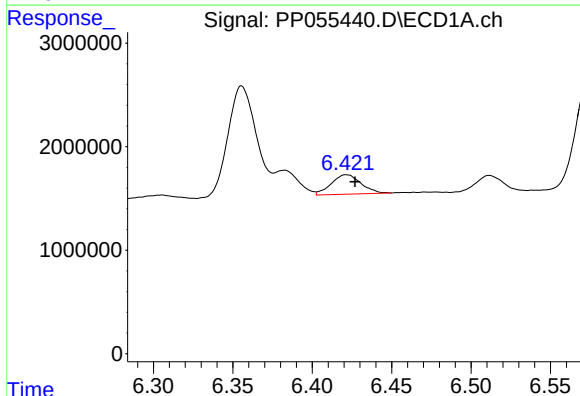
R.T.: 5.681 min
Delta R.T.: -0.005 min
Response: 17323407
Conc: 432.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



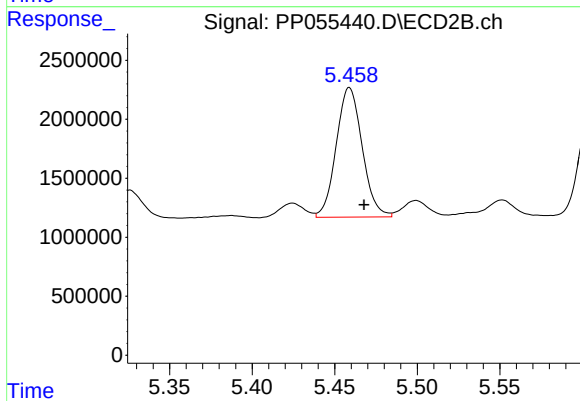
#19 AR-1242-4

R.T.: 4.935 min
Delta R.T.: -0.008 min
Response: 15044740
Conc: 463.10 ng/ml



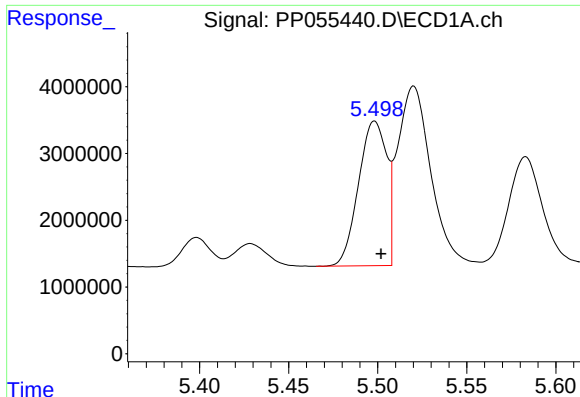
#20 AR-1242-5

R.T.: 6.422 min
Delta R.T.: -0.005 min
Response: 2463058
Conc: 55.40 ng/ml



#20 AR-1242-5

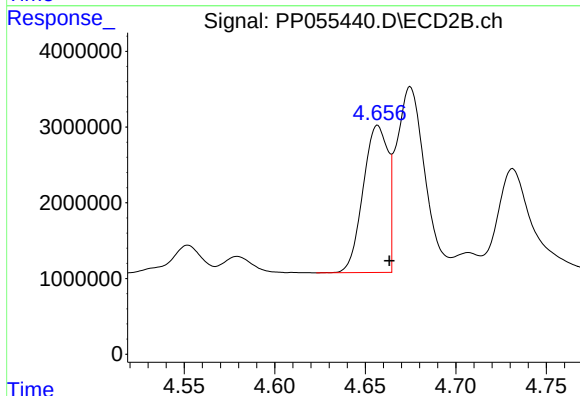
R.T.: 5.459 min
Delta R.T.: -0.009 min
Response: 12027963
Conc: 321.85 ng/ml



#21 AR-1248-1

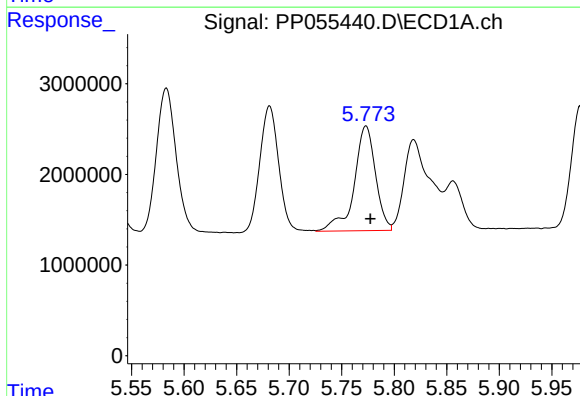
R.T.: 5.498 min
Delta R.T.: -0.004 min
Response: 23885536
Conc: 572.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



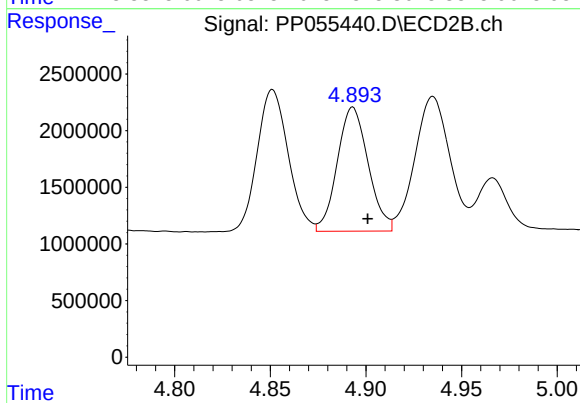
#21 AR-1248-1

R.T.: 4.657 min
Delta R.T.: -0.007 min
Response: 18509786
Conc: 597.03 ng/ml



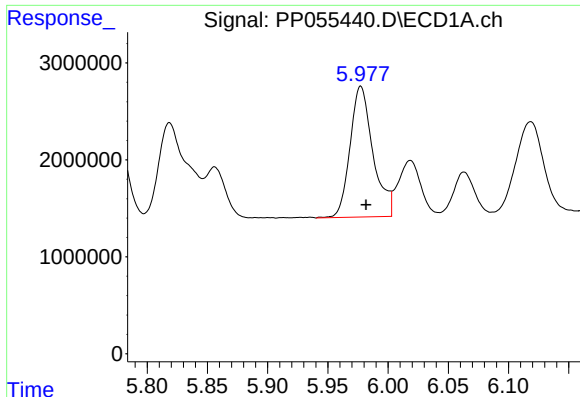
#22 AR-1248-2

R.T.: 5.773 min
Delta R.T.: -0.004 min
Response: 16296348
Conc: 256.34 ng/ml



#22 AR-1248-2

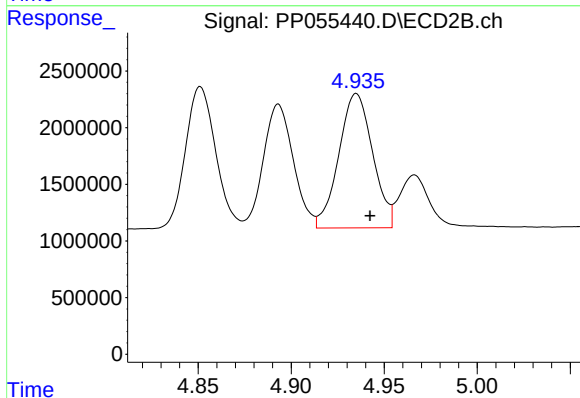
R.T.: 4.893 min
Delta R.T.: -0.008 min
Response: 12323791
Conc: 269.51 ng/ml



#23 AR-1248-3

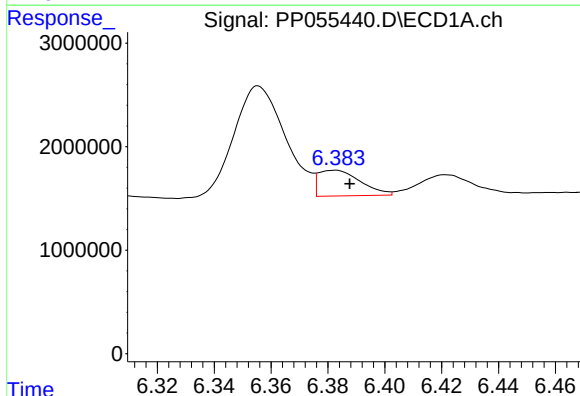
R.T.: 5.977 min
Delta R.T.: -0.004 min
Response: 17859030
Conc: 258.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



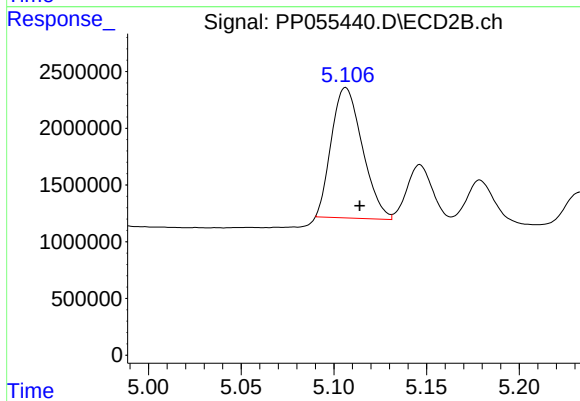
#23 AR-1248-3

R.T.: 4.935 min
Delta R.T.: -0.007 min
Response: 15044740
Conc: 315.58 ng/ml



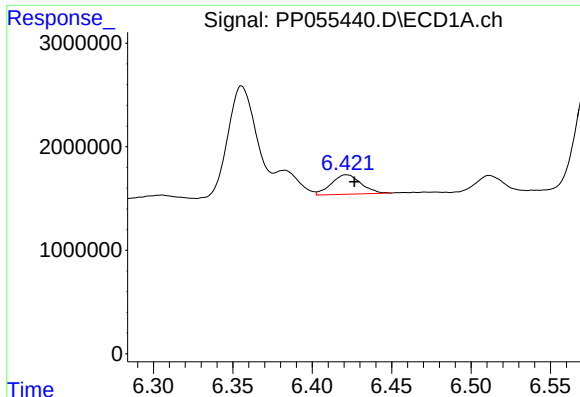
#24 AR-1248-4

R.T.: 6.382 min
Delta R.T.: -0.005 min
Response: 2546524
Conc: 33.58 ng/ml



#24 AR-1248-4

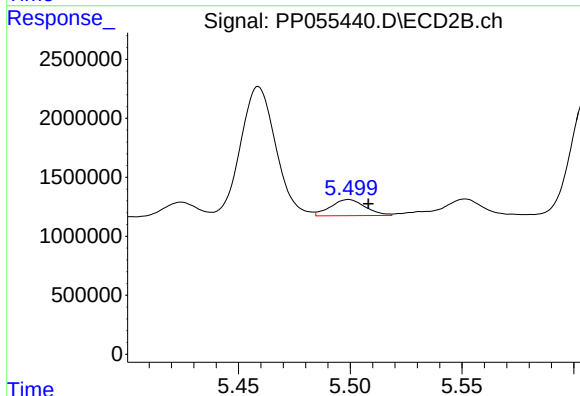
R.T.: 5.106 min
Delta R.T.: -0.007 min
Response: 13363397
Conc: 241.97 ng/ml



#25 AR-1248-5

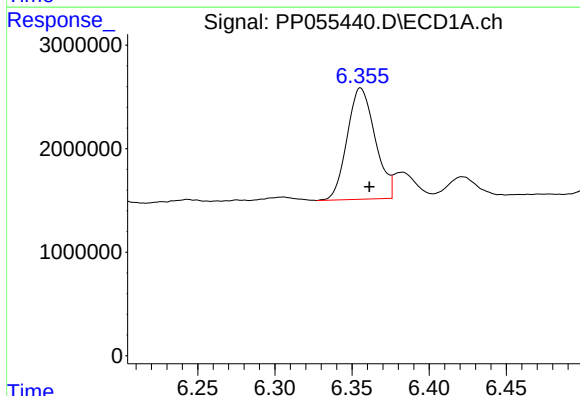
R.T.: 6.422 min
Delta R.T.: -0.005 min
Response: 2463058
Conc: 33.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



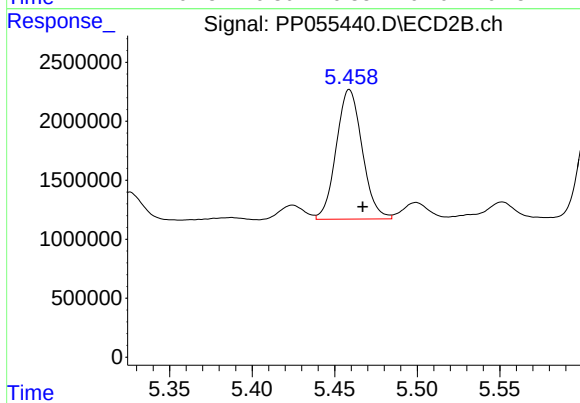
#25 AR-1248-5

R.T.: 5.499 min
Delta R.T.: -0.009 min
Response: 1473167
Conc: 29.96 ng/ml



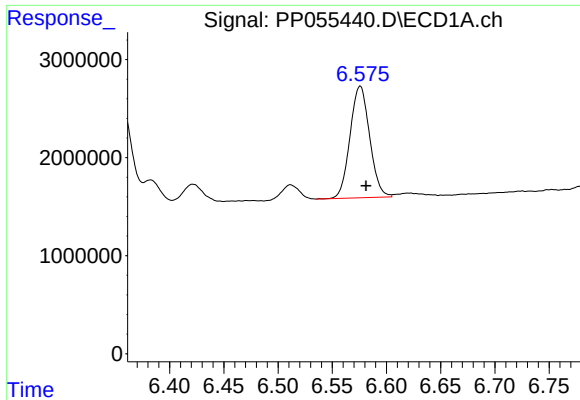
#26 AR-1254-1

R.T.: 6.356 min
Delta R.T.: -0.006 min
Response: 13548506
Conc: 171.73 ng/ml



#26 AR-1254-1

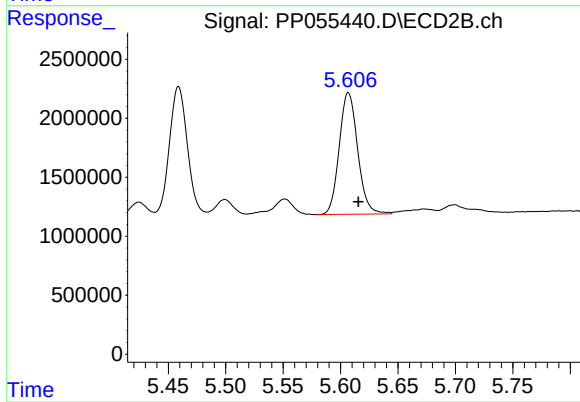
R.T.: 5.459 min
Delta R.T.: -0.008 min
Response: 12027963
Conc: 148.94 ng/ml



#27 AR-1254-2

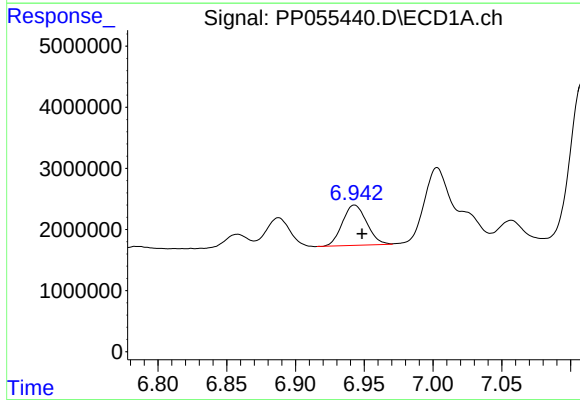
R.T.: 6.576 min
Delta R.T.: -0.006 min
Response: 14333301
Conc: 118.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



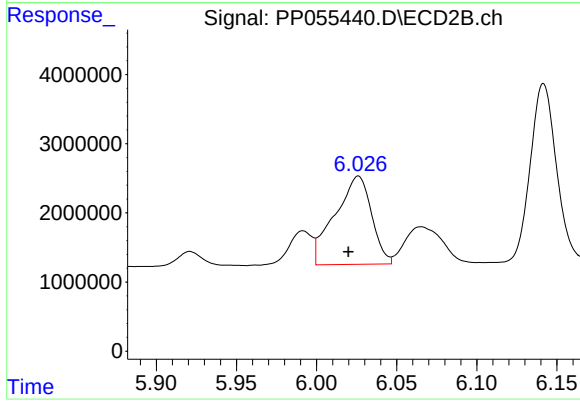
#27 AR-1254-2

R.T.: 5.607 min
Delta R.T.: -0.009 min
Response: 11575222
Conc: 161.75 ng/ml



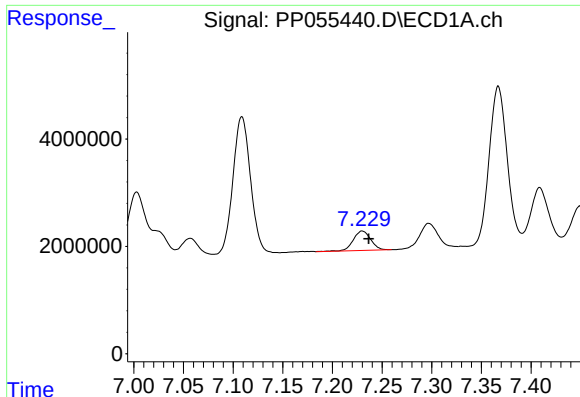
#28 AR-1254-3

R.T.: 6.943 min
Delta R.T.: -0.006 min
Response: 8126834
Conc: 66.35 ng/ml



#28 AR-1254-3

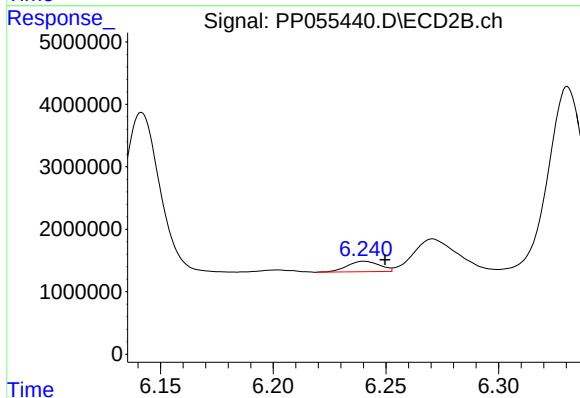
R.T.: 6.026 min
Delta R.T.: 0.006 min
Response: 20272274
Conc: 181.96 ng/ml



#29 AR-1254-4

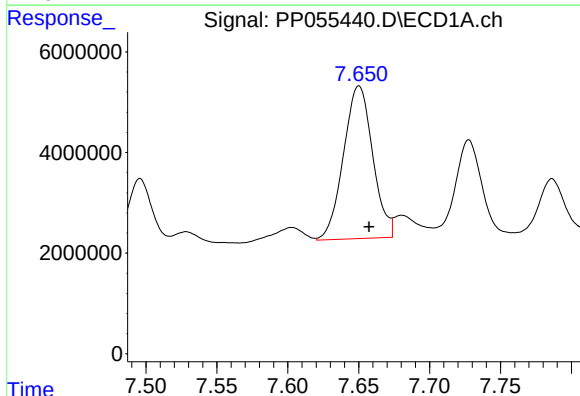
R.T.: 7.230 min
Delta R.T.: -0.006 min
Response: 4431389
Conc: 50.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



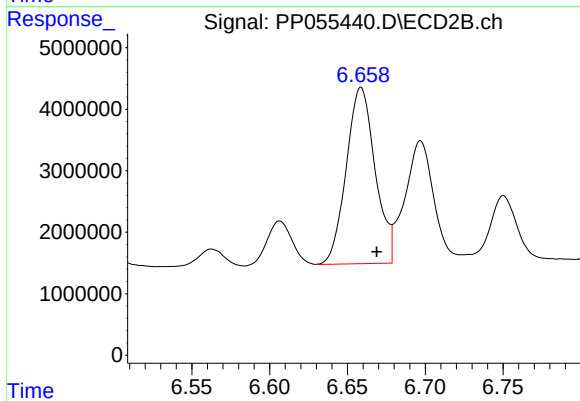
#29 AR-1254-4

R.T.: 6.240 min
Delta R.T.: -0.009 min
Response: 1667622
Conc: 27.11 ng/ml



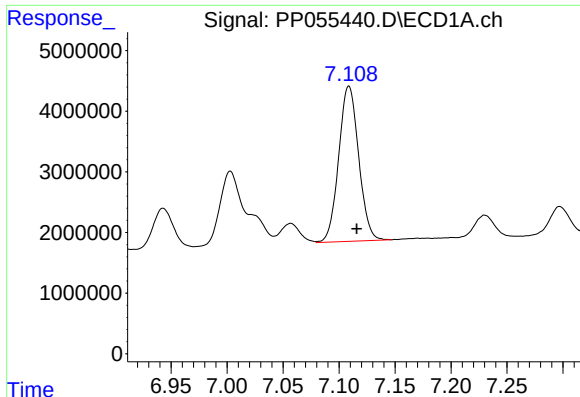
#30 AR-1254-5

R.T.: 7.650 min
Delta R.T.: -0.007 min
Response: 43541990
Conc: 430.42 ng/ml



#30 AR-1254-5

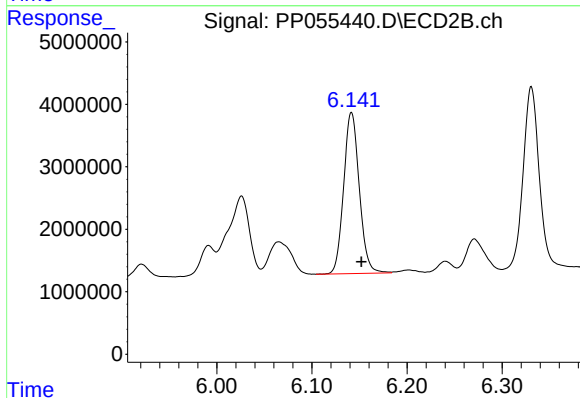
R.T.: 6.659 min
Delta R.T.: -0.010 min
Response: 37024943
Conc: 390.54 ng/ml



#31 AR-1260-1

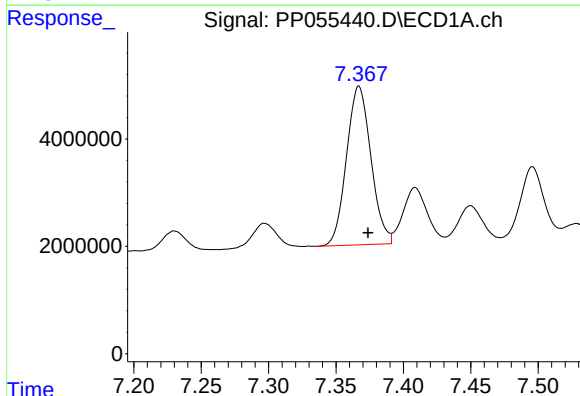
R.T.: 7.109 min
Delta R.T.: -0.007 min
Response: 31726895
Conc: 332.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



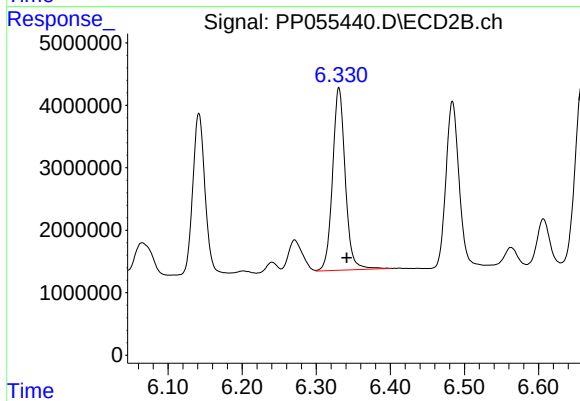
#31 AR-1260-1

R.T.: 6.142 min
Delta R.T.: -0.010 min
Response: 29474262
Conc: 380.09 ng/ml



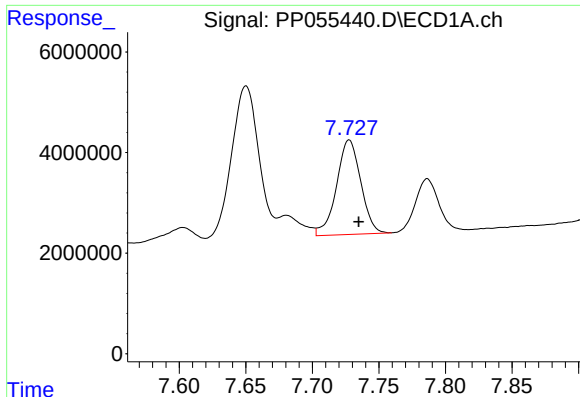
#32 AR-1260-2

R.T.: 7.367 min
Delta R.T.: -0.007 min
Response: 37369572
Conc: 332.04 ng/ml



#32 AR-1260-2

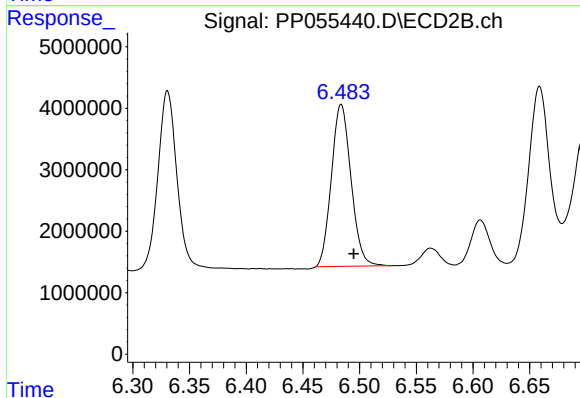
R.T.: 6.331 min
Delta R.T.: -0.011 min
Response: 34910160
Conc: 388.33 ng/ml



#33 AR-1260-3

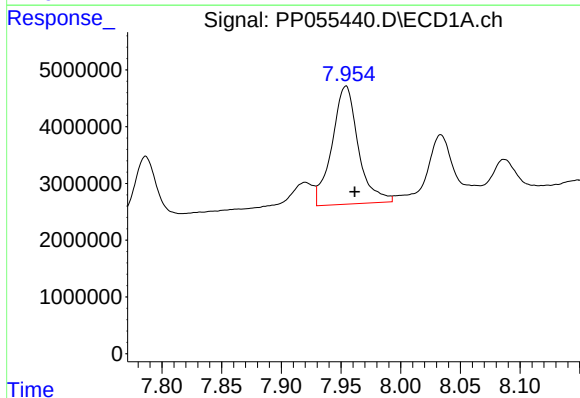
R.T.: 7.728 min
Delta R.T.: -0.007 min
Response: 23840310
Conc: 296.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



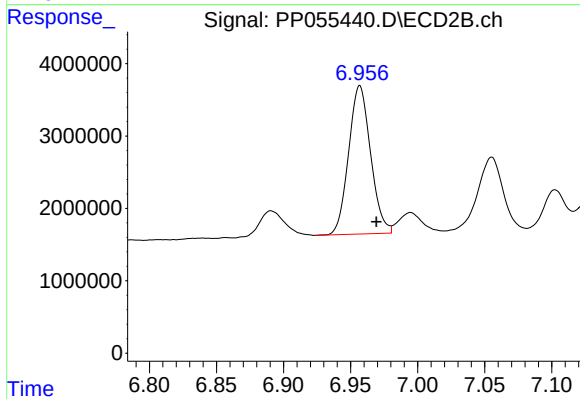
#33 AR-1260-3

R.T.: 6.484 min
Delta R.T.: -0.011 min
Response: 31705404
Conc: 373.40 ng/ml



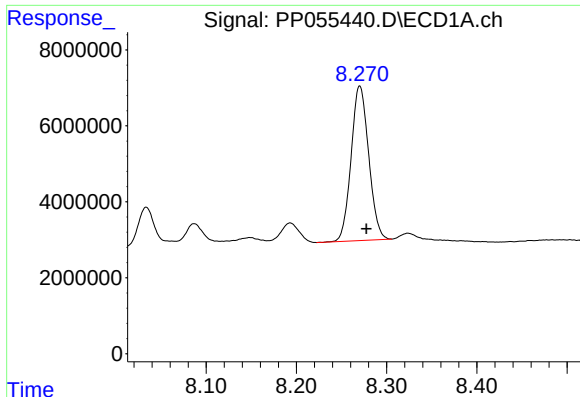
#34 AR-1260-4

R.T.: 7.954 min
Delta R.T.: -0.007 min
Response: 31862993
Conc: 328.22 ng/ml



#34 AR-1260-4

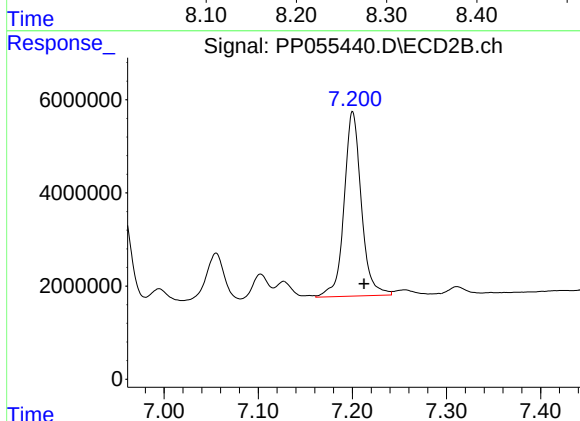
R.T.: 6.957 min
Delta R.T.: -0.012 min
Response: 23311951
Conc: 325.57 ng/ml



#35 AR-1260-5

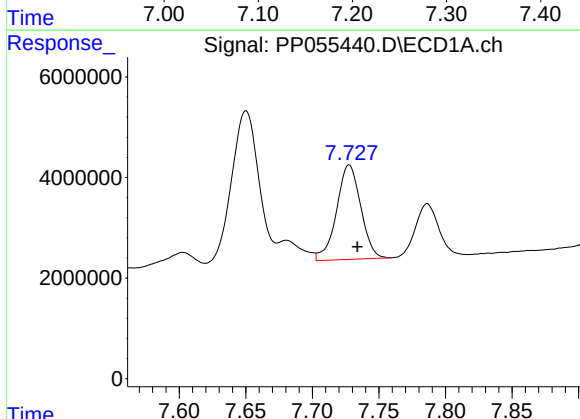
R.T.: 8.270 min
Delta R.T.: -0.007 min
Response: 55055772
Conc: 309.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



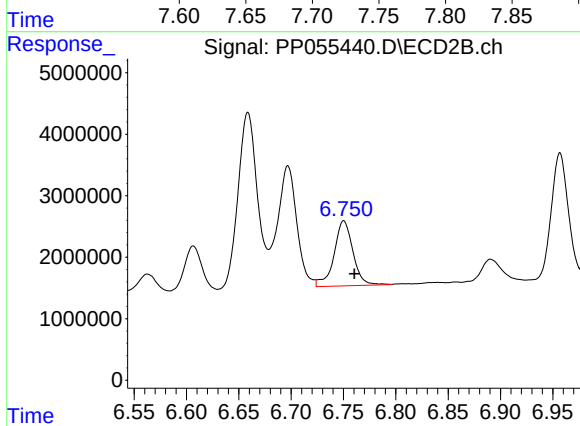
#35 AR-1260-5

R.T.: 7.200 min
Delta R.T.: -0.012 min
Response: 50435695
Conc: 328.07 ng/ml



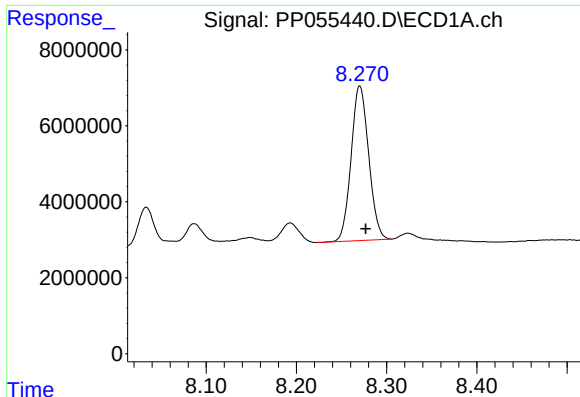
#36 AR-1262-1

R.T.: 7.728 min
Delta R.T.: -0.006 min
Response: 23840310
Conc: 202.07 ng/ml



#36 AR-1262-1

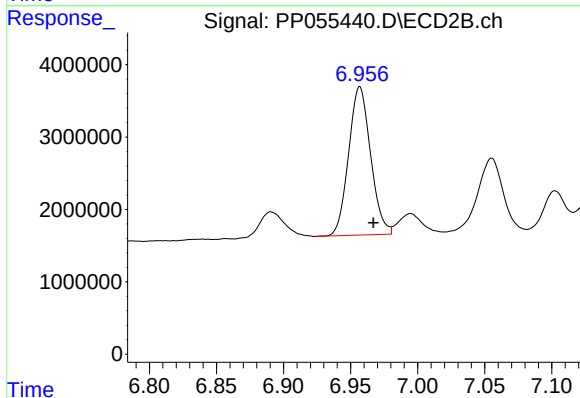
R.T.: 6.750 min
Delta R.T.: -0.010 min
Response: 13344021
Conc: 310.60 ng/ml



#37 AR-1262-2

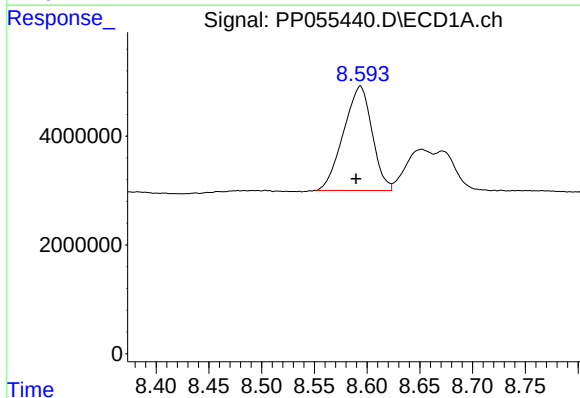
R.T.: 8.270 min
Delta R.T.: -0.007 min
Response: 55055772
Conc: 273.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



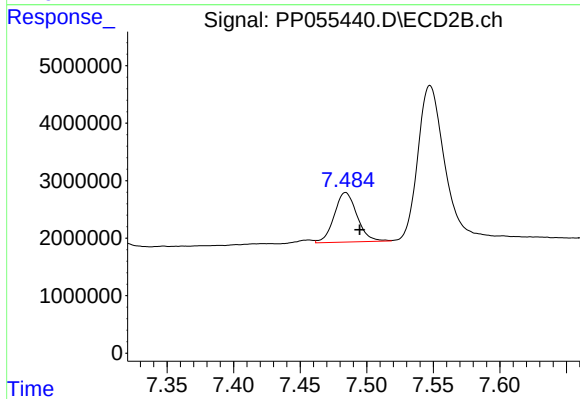
#37 AR-1262-2

R.T.: 6.957 min
Delta R.T.: -0.010 min
Response: 23311951
Conc: 251.69 ng/ml



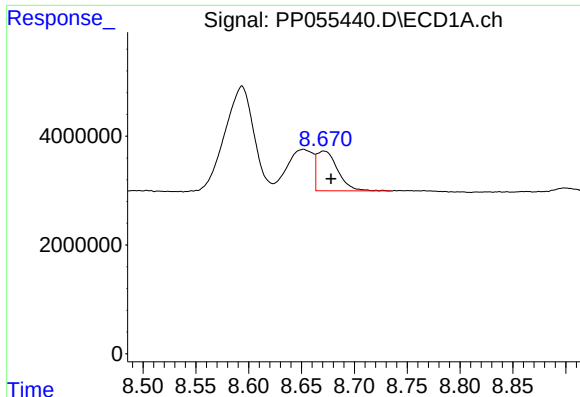
#38 AR-1262-3

R.T.: 8.594 min
Delta R.T.: 0.004 min
Response: 36121489
Conc: 259.73 ng/ml



#38 AR-1262-3

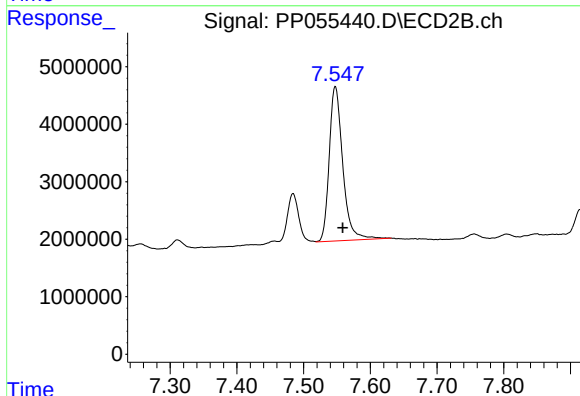
R.T.: 7.484 min
Delta R.T.: -0.011 min
Response: 10324501
Conc: 141.70 ng/ml



#39 AR-1262-4

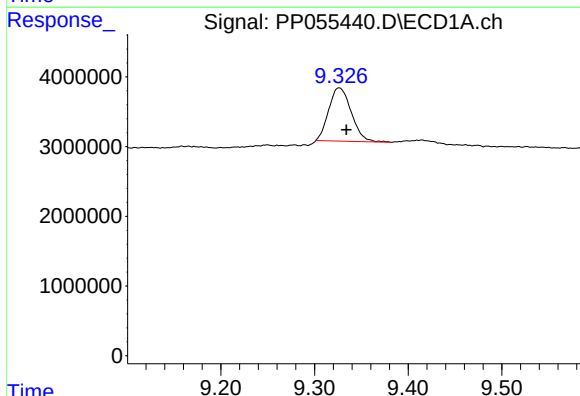
R.T.: 8.671 min
Delta R.T.: -0.007 min
Response: 10035755
Conc: 130.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



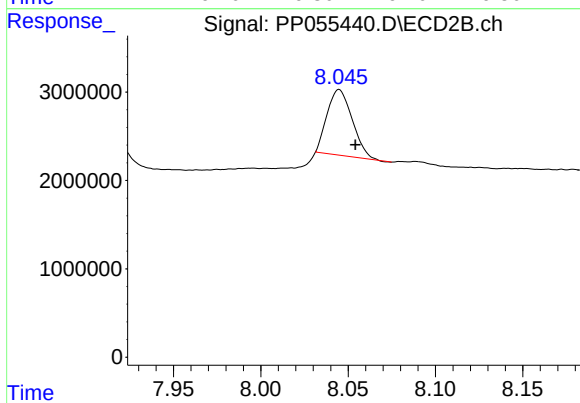
#39 AR-1262-4

R.T.: 7.548 min
Delta R.T.: -0.011 min
Response: 37978267
Conc: 290.40 ng/ml



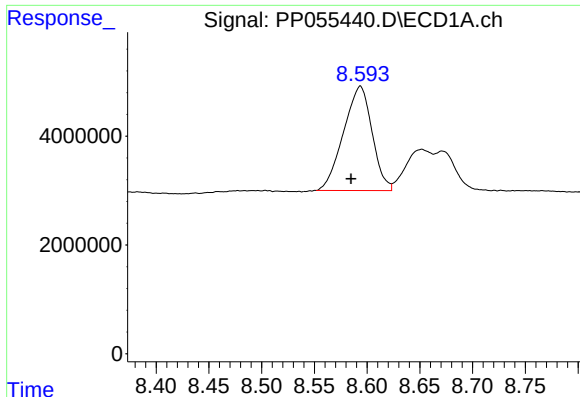
#40 AR-1262-5

R.T.: 9.326 min
Delta R.T.: -0.008 min
Response: 12795415
Conc: 178.91 ng/ml



#40 AR-1262-5

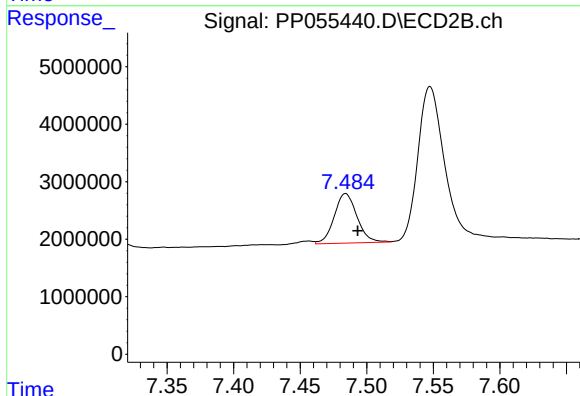
R.T.: 8.045 min
Delta R.T.: -0.009 min
Response: 7436137
Conc: 125.34 ng/ml



#41 AR-1268-1

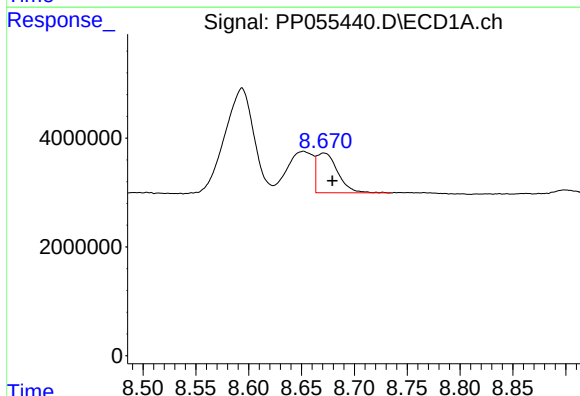
R.T.: 8.594 min
Delta R.T.: 0.009 min
Response: 36121489
Conc: 147.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



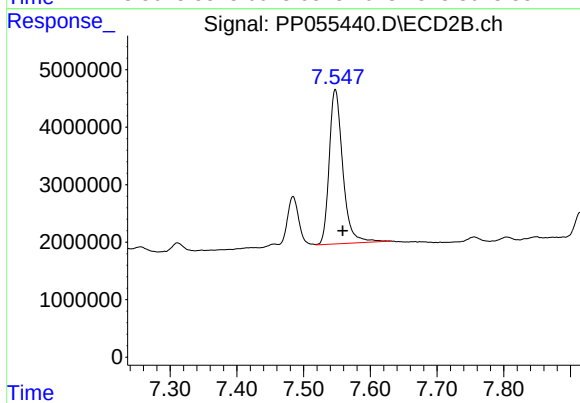
#41 AR-1268-1

R.T.: 7.484 min
Delta R.T.: -0.009 min
Response: 10324501
Conc: 47.75 ng/ml



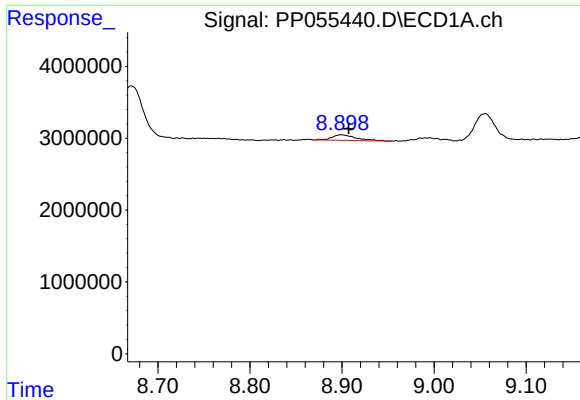
#42 AR-1268-2

R.T.: 8.671 min
Delta R.T.: -0.008 min
Response: 10035755
Conc: 44.19 ng/ml



#42 AR-1268-2

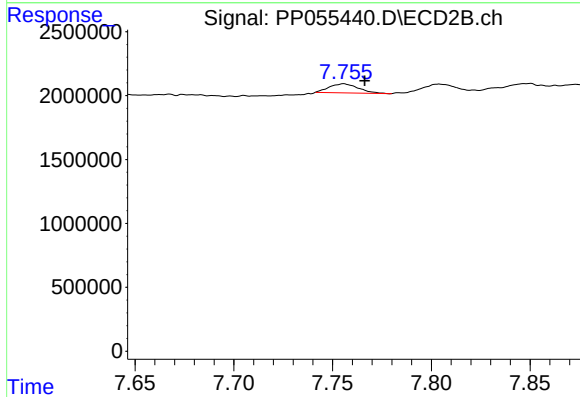
R.T.: 7.548 min
Delta R.T.: -0.011 min
Response: 37978267
Conc: 194.63 ng/ml



#43 AR-1268-3

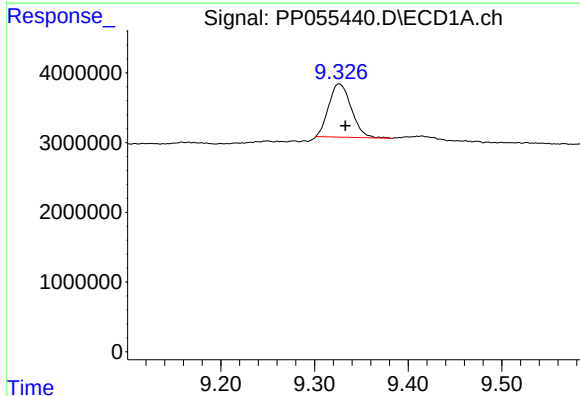
R.T.: 8.899 min
Delta R.T.: -0.008 min
Response: 1404759
Conc: 7.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



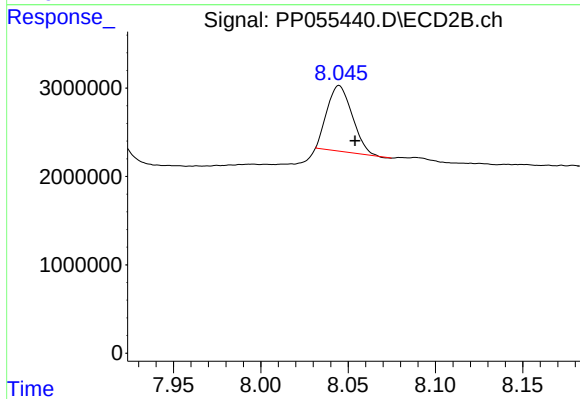
#43 AR-1268-3

R.T.: 7.756 min
Delta R.T.: -0.011 min
Response: 724896
Conc: 4.22 ng/ml



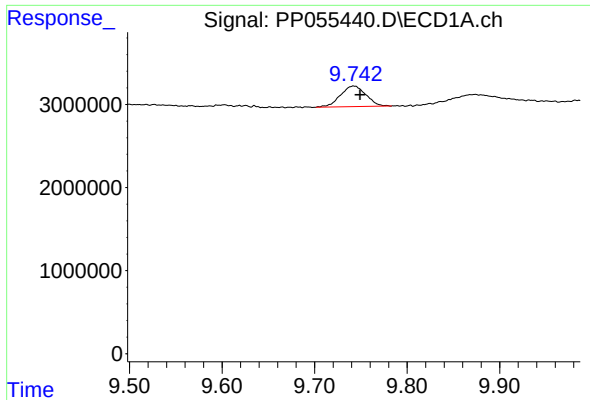
#44 AR-1268-4

R.T.: 9.326 min
Delta R.T.: -0.007 min
Response: 12795415
Conc: 162.90 ng/ml



#44 AR-1268-4

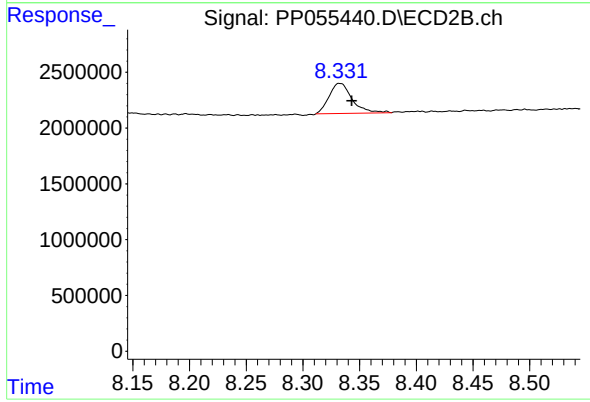
R.T.: 8.045 min
Delta R.T.: -0.009 min
Response: 7436137
Conc: 116.59 ng/ml



#45 AR-1268-5

R.T.: 9.742 min
Delta R.T.: -0.007 min
Response: 4744424
Conc: 7.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.333 min
Delta R.T.: -0.010 min
Response: 3829050
Conc: 7.27 ng/ml