

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020923\
 Data File : PP055514.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2023 20:43
 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 09 21:54:38 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	87534579	77472448	50.344	51.607
2)	SA Decachlor...	10.082	8.583	80241285	65647209	46.337	48.607
Target Compounds							
3)	L1 AR-1016-1	5.498	4.656	30149659	24273268	448.588	490.429
4)	L1 AR-1016-2	5.521	4.674	43722578	35996084	456.255	520.031
5)	L1 AR-1016-3	5.583	4.851	27222742	19060822	455.105	512.435
6)	L1 AR-1016-4	5.682	4.893	21739019	16151128	453.671	514.003
7)	L1 AR-1016-5	5.978	5.106	22090375	21876657	435.930	535.084
8)	L2 AR-1221-1	4.533	3.786	3114992	2816828	132.468	142.071
9)	L2 AR-1221-2	4.624	3.872	4632459	3930184	260.734	265.152
10)	L2 AR-1221-3	4.699	3.948	17447747	15362898	324.250	340.532
11)	L3 AR-1232-1	4.699	3.948	17447747	15362898	393.120	416.797
12)	L3 AR-1232-2	5.229	4.674	22737513	35996084	1005.427	1126.901
13)	L3 AR-1232-3	5.521	4.851	43722578	19060822	995.567	1143.354
14)	L3 AR-1232-4	5.682	4.935	21739019	19953750	982.146	1237.356 #
15)	L3 AR-1232-5	5.773	5.106	18091604	21876657	1033.390	1238.666
16)	L4 AR-1242-1	5.498	4.656	30149659	24273268	538.495	592.577
17)	L4 AR-1242-2	5.521	4.674	43722578	35996084	547.697	630.393
18)	L4 AR-1242-3	5.583	4.851	27222742	19060822	548.166	617.502
19)	L4 AR-1242-4	5.682	4.935	21739019	19953750	542.434	614.206
20)	L4 AR-1242-5	6.422	5.458	6284576	20483071	141.342	548.091 #
21)	L5 AR-1248-1	5.498	4.656	30149659	24273268	722.949	782.929
22)	L5 AR-1248-2	5.773	4.893	18091604	16151128	284.574	353.204
23)	L5 AR-1248-3	5.978	4.935	22090375	19953750	319.418	418.552 #
24)	L5 AR-1248-4	6.383	5.106	7404907	21876657	97.646	396.121 #
25)	L5 AR-1248-5	6.422	5.499	6284576	5073593	85.165	103.183
26)	L6 AR-1254-1	6.357	5.458	18471546	20483071	234.136	253.635
27)	L6 AR-1254-2	6.576	5.607	16628822	15133591	137.402	211.473 #
28)	L6 AR-1254-3	6.944	6.026	7457712	26497286	60.884	237.841 #
29)	L6 AR-1254-4	7.231	6.240	4444402	1556416	50.440	25.305 #
30)	L6 AR-1254-5	7.650	6.658	52584478	45691743	519.811	481.960
31)	L7 AR-1260-1	7.109	6.141	40897473	39789632	429.026	513.120
32)	L7 AR-1260-2	7.367	6.330	47426058	45023973	421.392	500.834
33)	L7 AR-1260-3	7.728	6.484	36346934	42307284	451.409	498.256
34)	L7 AR-1260-4	7.955	6.957	41877936	35971945	431.390	502.382
35)	L7 AR-1260-5	8.271	7.200	77849025	74667029	437.722	485.682
36)	L8 AR-1262-1	7.728	6.751	36346934	20164239	308.071	469.357 #
37)	L8 AR-1262-2	8.271	6.957	77849025	35971945	386.513	388.369
38)	L8 AR-1262-3	8.594	7.484	49670980	17497002	357.162	240.146 #
39)	L8 AR-1262-4	8.669	7.548	16059251	55765998	208.884	426.413 #
40)	L8 AR-1262-5	9.328	8.045	19988611	11754633	279.484	198.130 #
41)	L9 AR-1268-1	8.594	7.484	49670980	17497002	203.231	80.921 #

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

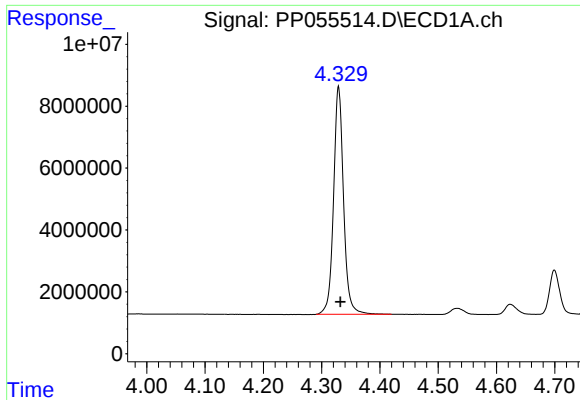
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 21:54:38 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	8.669	7.548	16059251	55765998	70.707	285.783 #
43) L9	AR-1268-3	8.904	7.755	1059465	865197	5.303	5.037
44) L9	AR-1268-4	9.328	8.045	19988611	11754633	254.482	184.293 #
45) L9	AR-1268-5	9.743	8.333	6132972	5014031	9.641	9.521

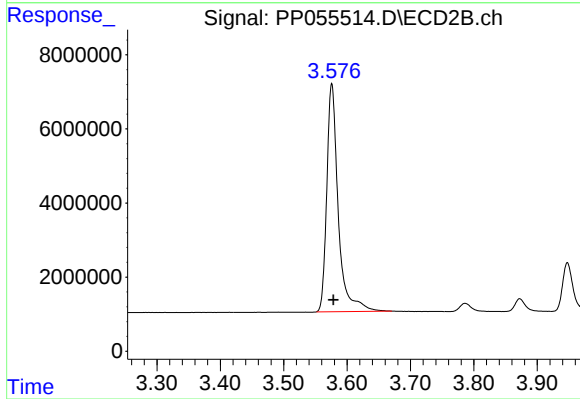
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

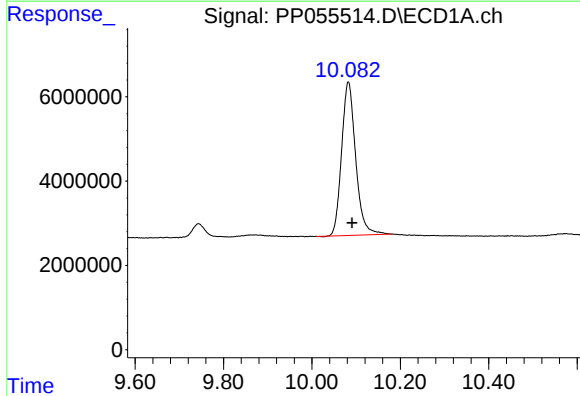
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 87534579
Conc: 50.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



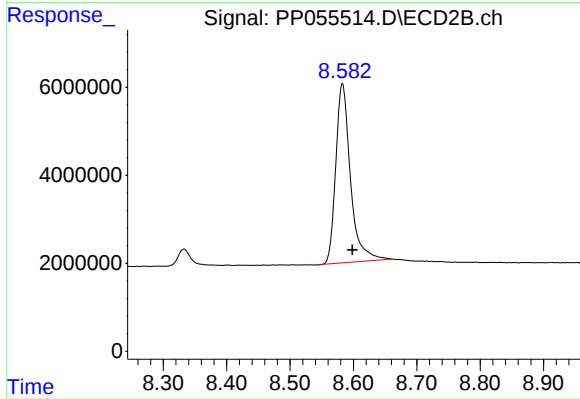
#1 Tetrachloro-m-xylene

R.T.: 3.576 min
Delta R.T.: -0.002 min
Response: 77472448
Conc: 51.61 ng/ml



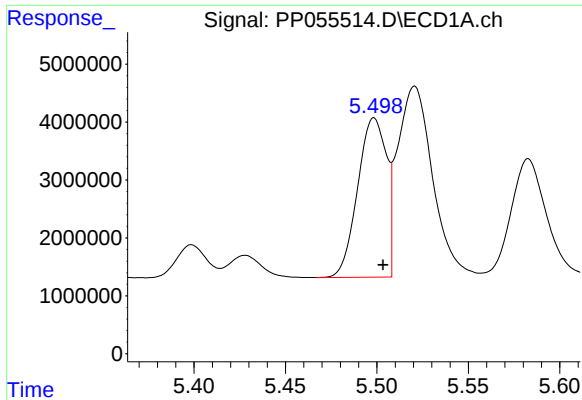
#2 Decachlorobiphenyl

R.T.: 10.082 min
Delta R.T.: -0.009 min
Response: 80241285
Conc: 46.34 ng/ml



#2 Decachlorobiphenyl

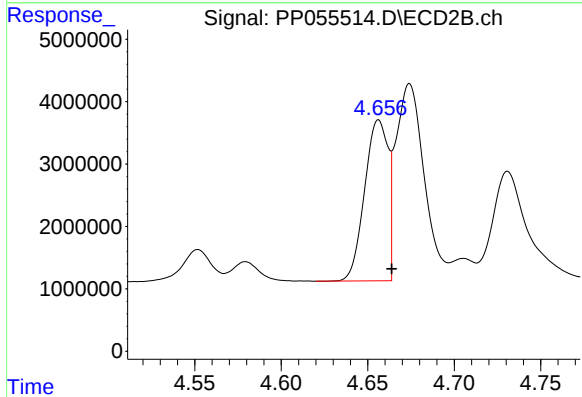
R.T.: 8.583 min
Delta R.T.: -0.015 min
Response: 65647209
Conc: 48.61 ng/ml



#3 AR-1016-1

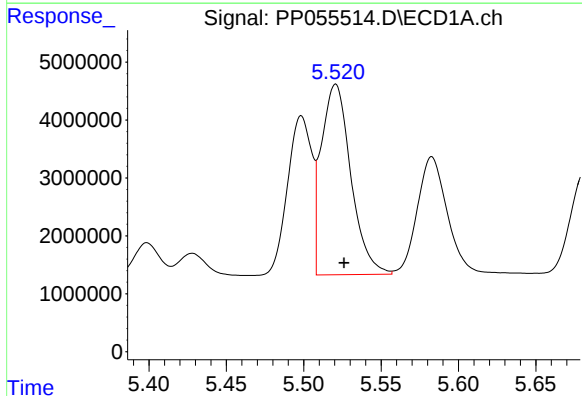
R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 30149659
Conc: 448.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



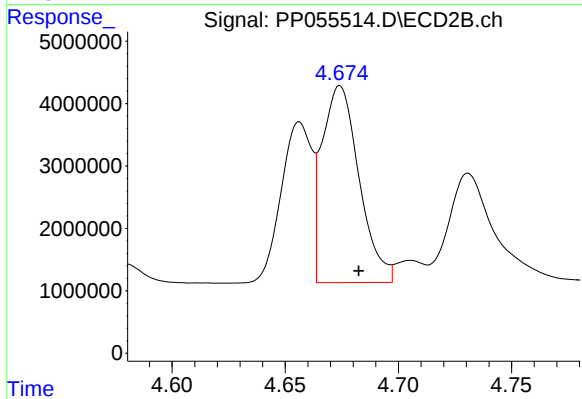
#3 AR-1016-1

R.T.: 4.656 min
Delta R.T.: -0.007 min
Response: 24273268
Conc: 490.43 ng/ml



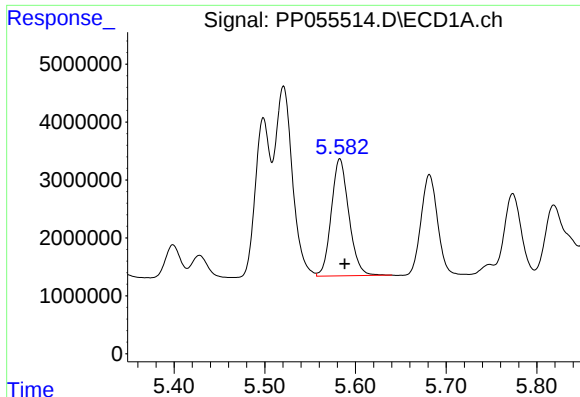
#4 AR-1016-2

R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 43722578
Conc: 456.26 ng/ml



#4 AR-1016-2

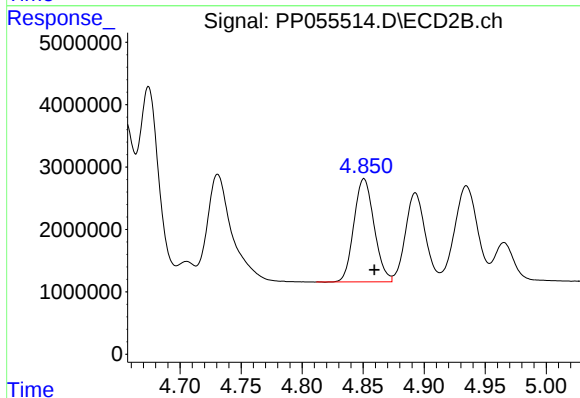
R.T.: 4.674 min
Delta R.T.: -0.008 min
Response: 35996084
Conc: 520.03 ng/ml



#5 AR-1016-3

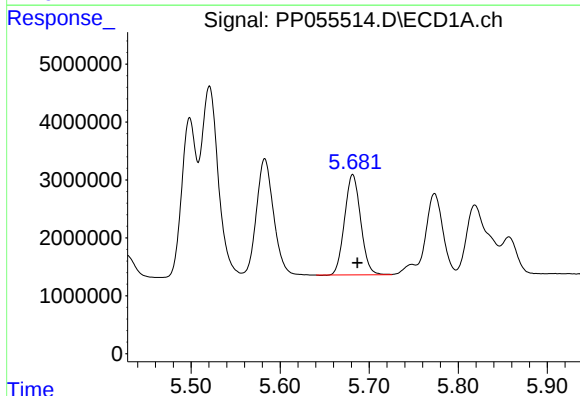
R.T.: 5.583 min
Delta R.T.: -0.005 min
Response: 27222742
Conc: 455.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



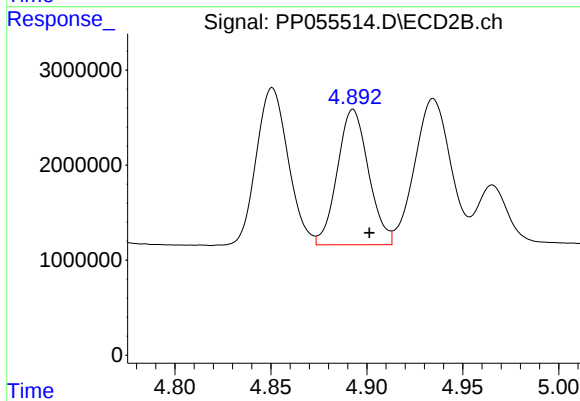
#5 AR-1016-3

R.T.: 4.851 min
Delta R.T.: -0.009 min
Response: 19060822
Conc: 512.43 ng/ml



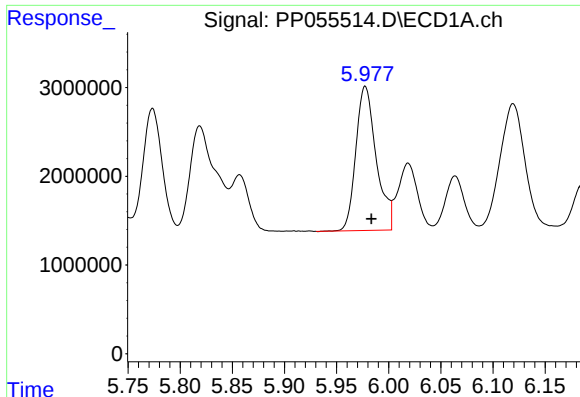
#6 AR-1016-4

R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 21739019
Conc: 453.67 ng/ml



#6 AR-1016-4

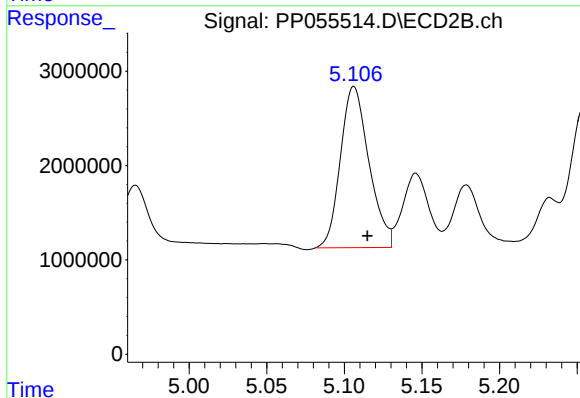
R.T.: 4.893 min
Delta R.T.: -0.009 min
Response: 16151128
Conc: 514.00 ng/ml



#7 AR-1016-5

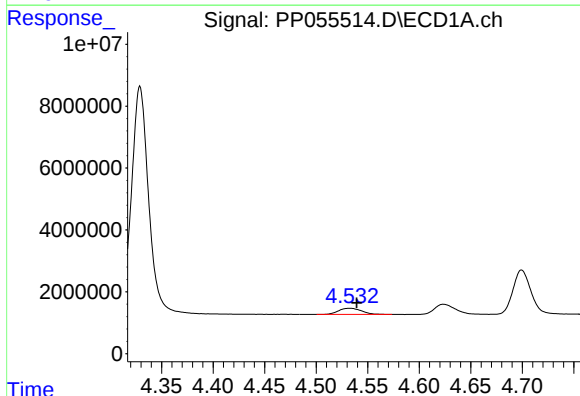
R.T.: 5.978 min
Delta R.T.: -0.006 min
Response: 22090375
Conc: 435.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



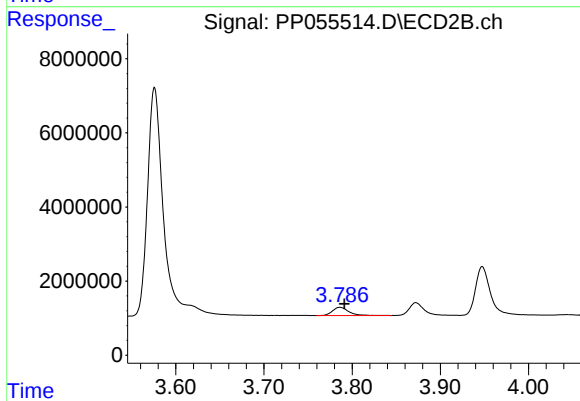
#7 AR-1016-5

R.T.: 5.106 min
Delta R.T.: -0.009 min
Response: 21876657
Conc: 535.08 ng/ml



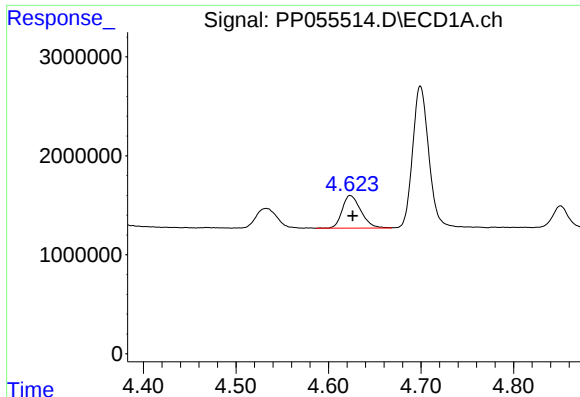
#8 AR-1221-1

R.T.: 4.533 min
Delta R.T.: -0.006 min
Response: 3114992
Conc: 132.47 ng/ml



#8 AR-1221-1

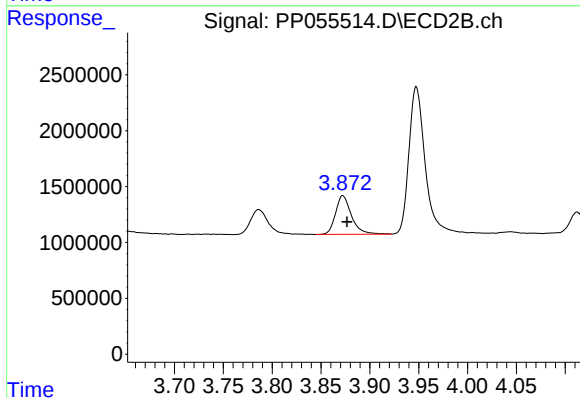
R.T.: 3.786 min
Delta R.T.: -0.005 min
Response: 2816828
Conc: 142.07 ng/ml



#9 AR-1221-2

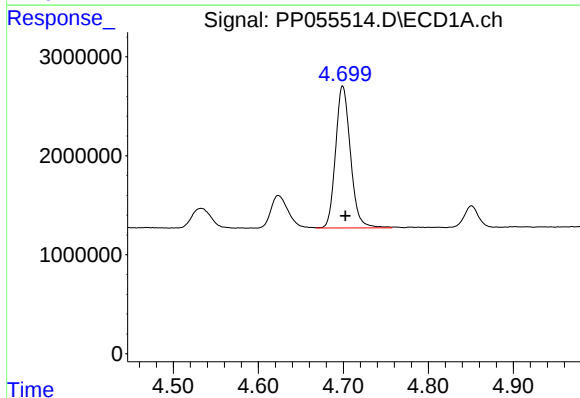
R.T.: 4.624 min
Delta R.T.: -0.002 min
Response: 4632459
Conc: 260.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



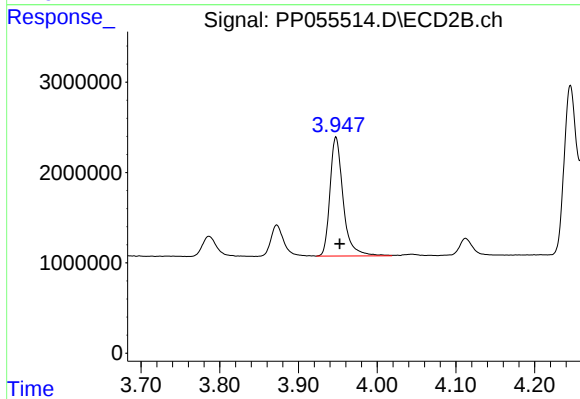
#9 AR-1221-2

R.T.: 3.872 min
Delta R.T.: -0.004 min
Response: 3930184
Conc: 265.15 ng/ml



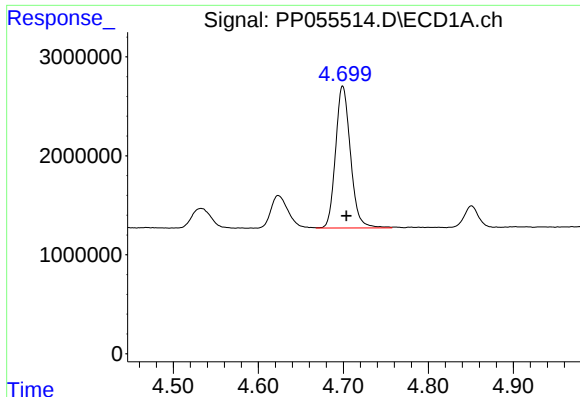
#10 AR-1221-3

R.T.: 4.699 min
Delta R.T.: -0.003 min
Response: 17447747
Conc: 324.25 ng/ml



#10 AR-1221-3

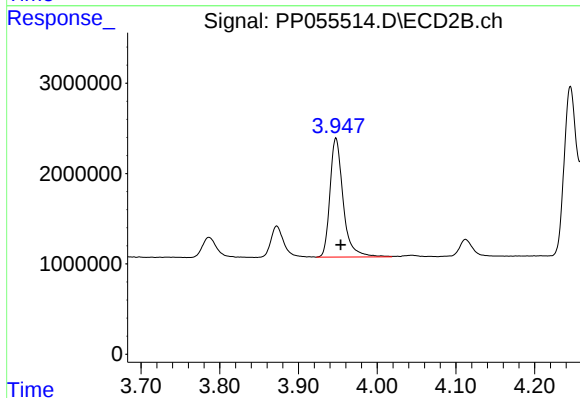
R.T.: 3.948 min
Delta R.T.: -0.005 min
Response: 15362898
Conc: 340.53 ng/ml



#11 AR-1232-1

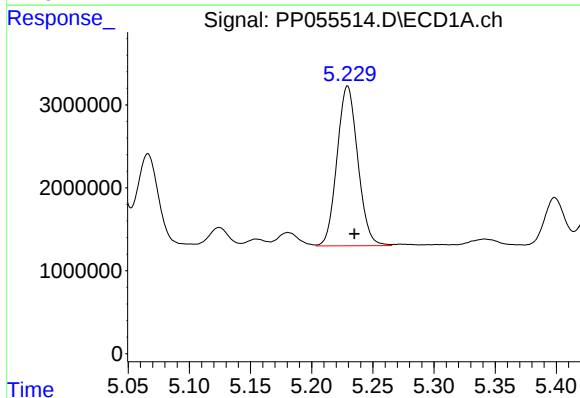
R.T.: 4.699 min
Delta R.T.: -0.005 min
Response: 17447747
Conc: 393.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



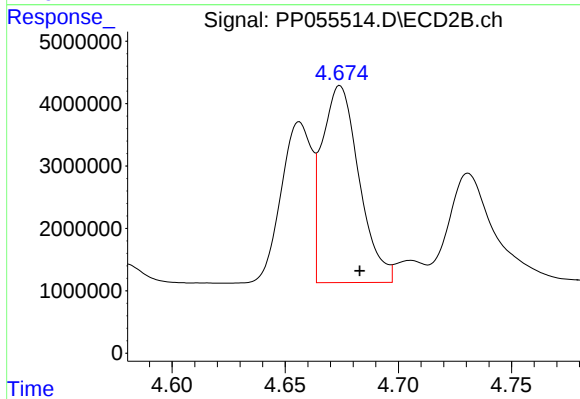
#11 AR-1232-1

R.T.: 3.948 min
Delta R.T.: -0.006 min
Response: 15362898
Conc: 416.80 ng/ml



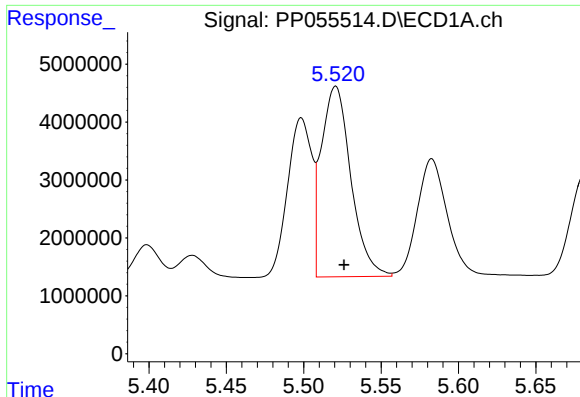
#12 AR-1232-2

R.T.: 5.229 min
Delta R.T.: -0.006 min
Response: 22737513
Conc: 1005.43 ng/ml



#12 AR-1232-2

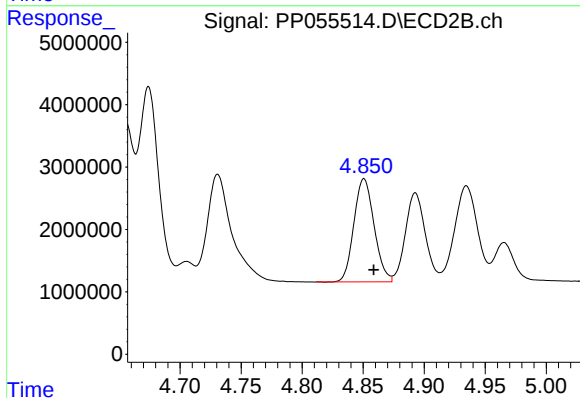
R.T.: 4.674 min
Delta R.T.: -0.009 min
Response: 35996084
Conc: 1126.90 ng/ml



#13 AR-1232-3

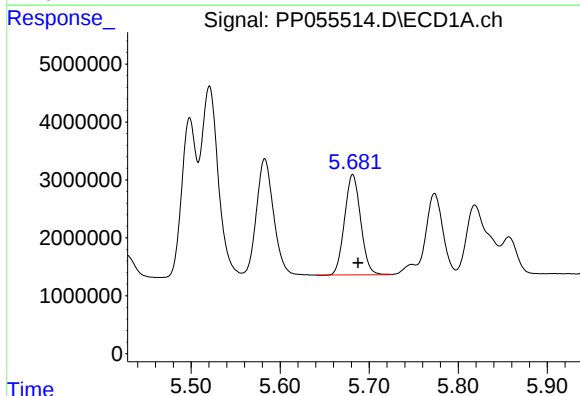
R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 43722578
Conc: 995.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



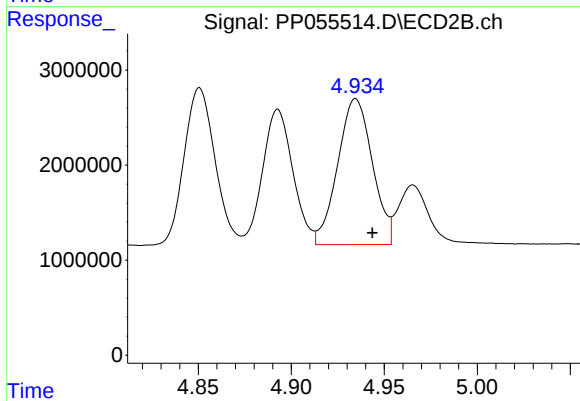
#13 AR-1232-3

R.T.: 4.851 min
Delta R.T.: -0.008 min
Response: 19060822
Conc: 1143.35 ng/ml



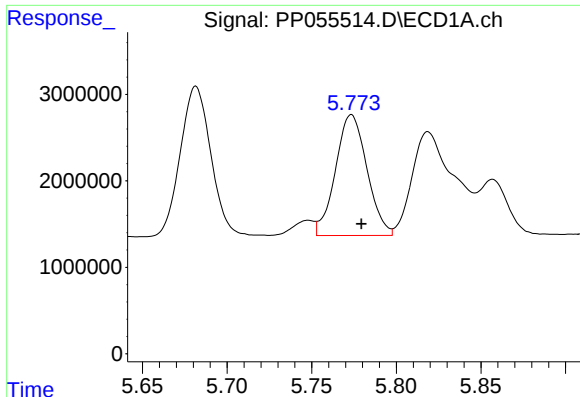
#14 AR-1232-4

R.T.: 5.682 min
Delta R.T.: -0.006 min
Response: 21739019
Conc: 982.15 ng/ml



#14 AR-1232-4

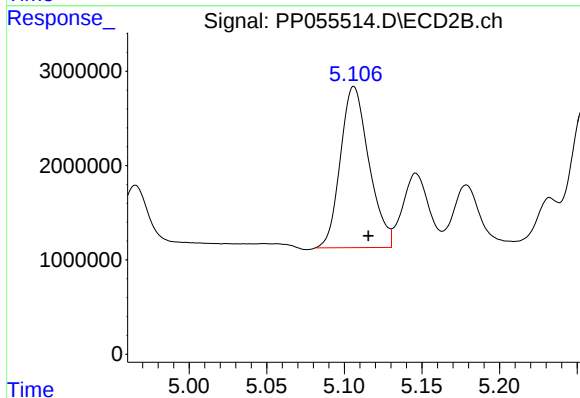
R.T.: 4.935 min
Delta R.T.: -0.009 min
Response: 19953750
Conc: 1237.36 ng/ml



#15 AR-1232-5

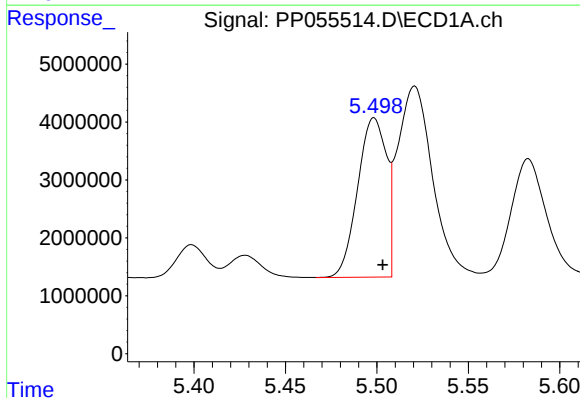
R.T.: 5.773 min
Delta R.T.: -0.006 min
Response: 18091604
Conc: 1033.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



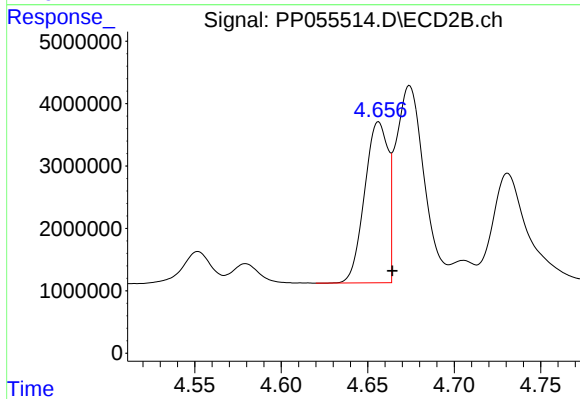
#15 AR-1232-5

R.T.: 5.106 min
Delta R.T.: -0.009 min
Response: 21876657
Conc: 1238.67 ng/ml



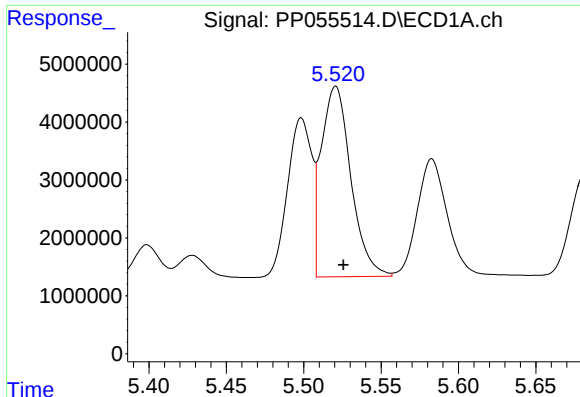
#16 AR-1242-1

R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 30149659
Conc: 538.49 ng/ml



#16 AR-1242-1

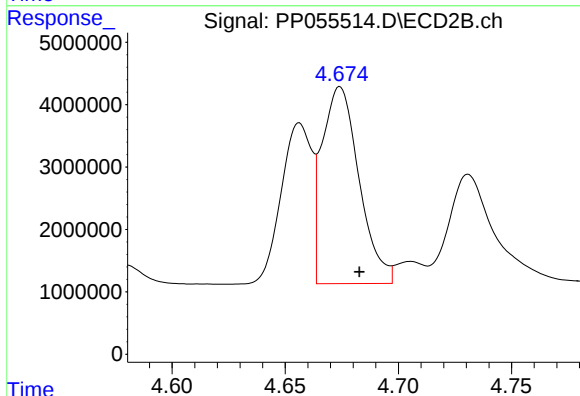
R.T.: 4.656 min
Delta R.T.: -0.008 min
Response: 24273268
Conc: 592.58 ng/ml



#17 AR-1242-2

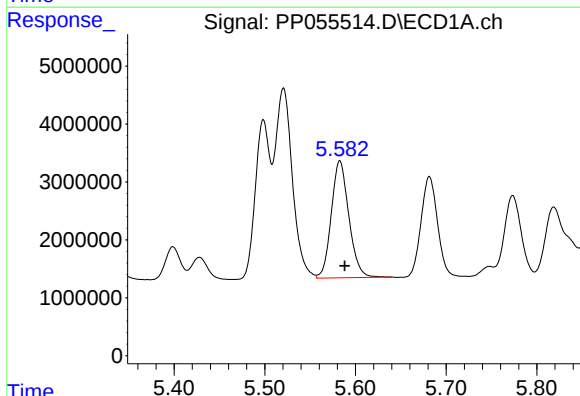
R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 43722578
Conc: 547.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



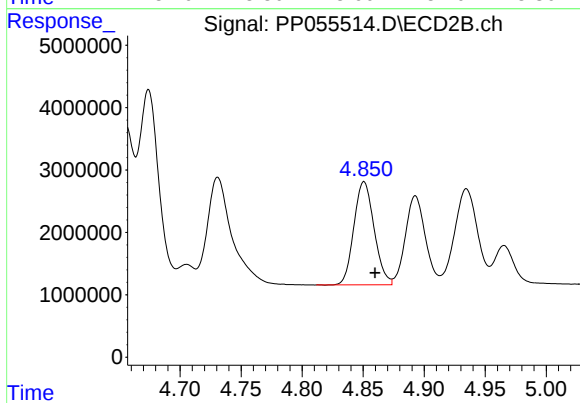
#17 AR-1242-2

R.T.: 4.674 min
Delta R.T.: -0.009 min
Response: 35996084
Conc: 630.39 ng/ml



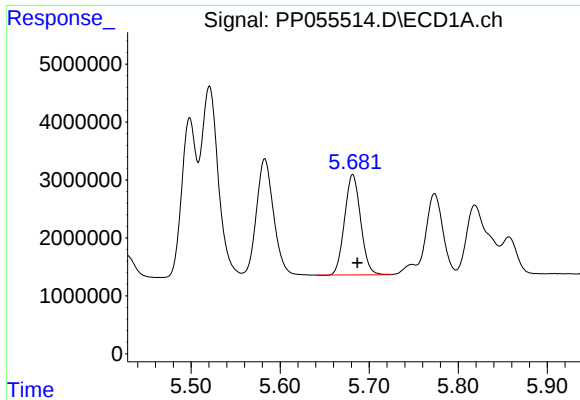
#18 AR-1242-3

R.T.: 5.583 min
Delta R.T.: -0.005 min
Response: 27222742
Conc: 548.17 ng/ml



#18 AR-1242-3

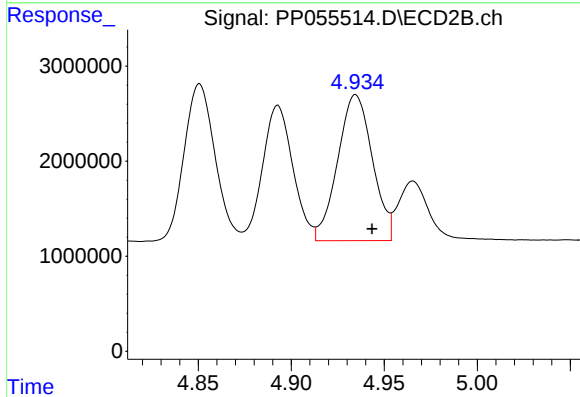
R.T.: 4.851 min
Delta R.T.: -0.009 min
Response: 19060822
Conc: 617.50 ng/ml



#19 AR-1242-4

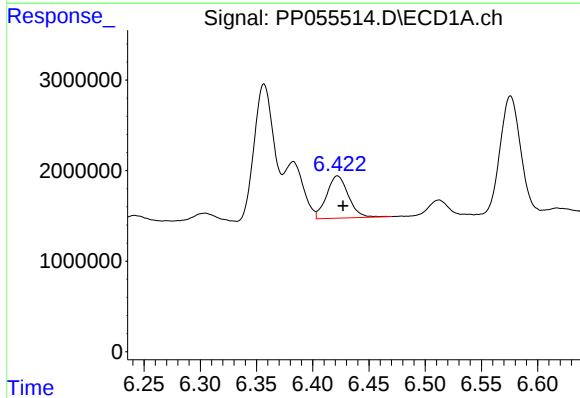
R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 21739019
Conc: 542.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



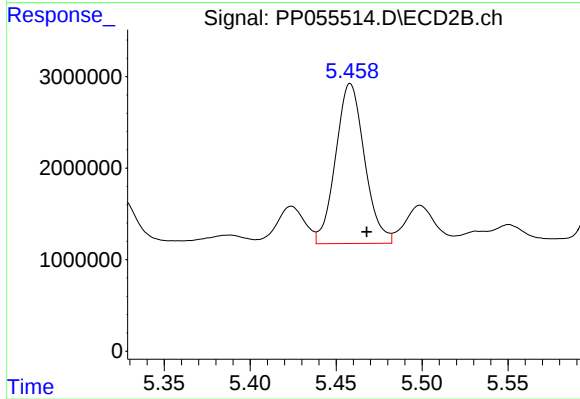
#19 AR-1242-4

R.T.: 4.935 min
Delta R.T.: -0.009 min
Response: 19953750
Conc: 614.21 ng/ml



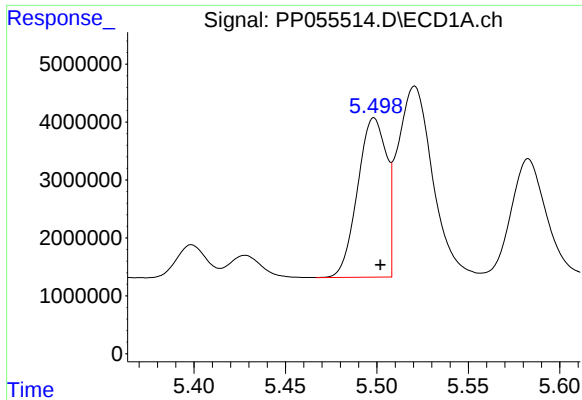
#20 AR-1242-5

R.T.: 6.422 min
Delta R.T.: -0.005 min
Response: 6284576
Conc: 141.34 ng/ml



#20 AR-1242-5

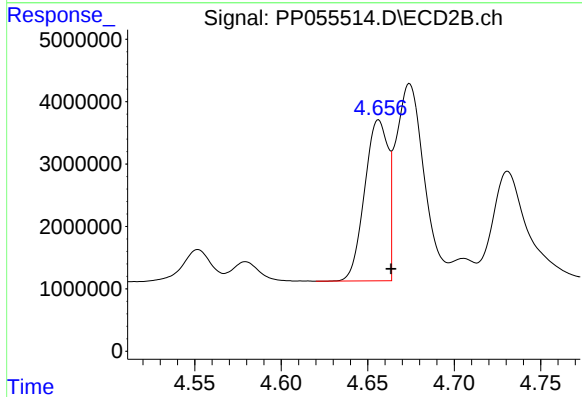
R.T.: 5.458 min
Delta R.T.: -0.010 min
Response: 20483071
Conc: 548.09 ng/ml



#21 AR-1248-1

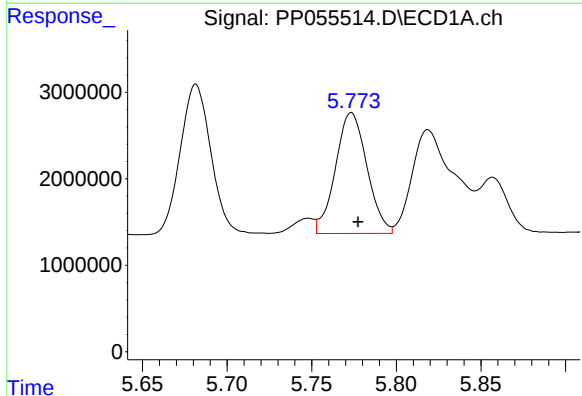
R.T.: 5.498 min
Delta R.T.: -0.003 min
Response: 30149659
Conc: 722.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



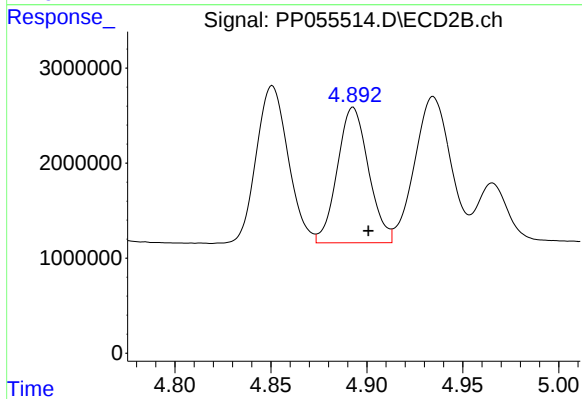
#21 AR-1248-1

R.T.: 4.656 min
Delta R.T.: -0.007 min
Response: 24273268
Conc: 782.93 ng/ml



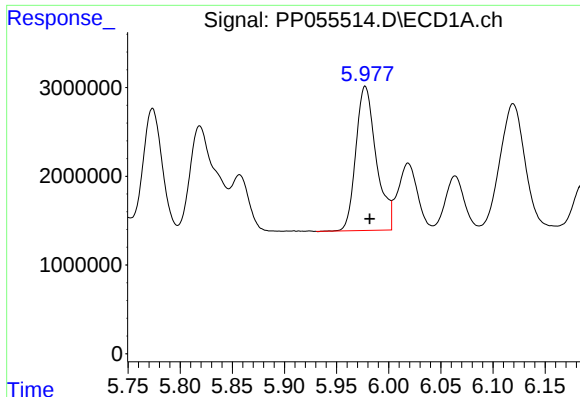
#22 AR-1248-2

R.T.: 5.773 min
Delta R.T.: -0.004 min
Response: 18091604
Conc: 284.57 ng/ml



#22 AR-1248-2

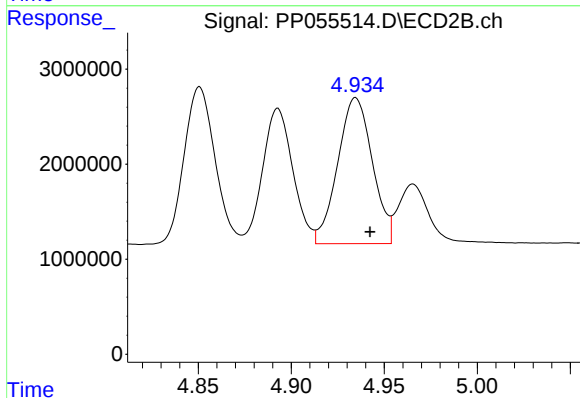
R.T.: 4.893 min
Delta R.T.: -0.008 min
Response: 16151128
Conc: 353.20 ng/ml



#23 AR-1248-3

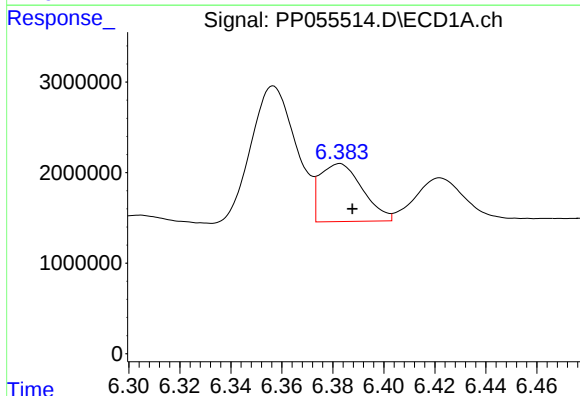
R.T.: 5.978 min
Delta R.T.: -0.004 min
Response: 22090375
Conc: 319.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



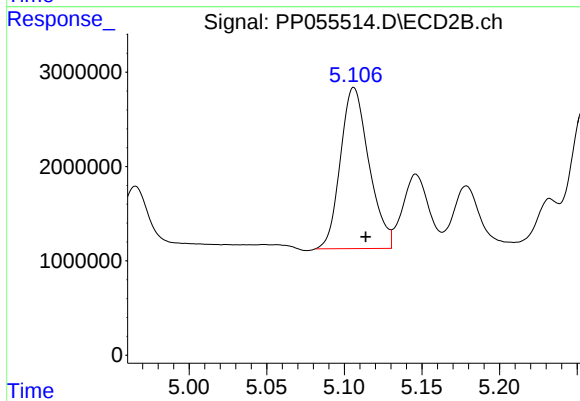
#23 AR-1248-3

R.T.: 4.935 min
Delta R.T.: -0.008 min
Response: 19953750
Conc: 418.55 ng/ml



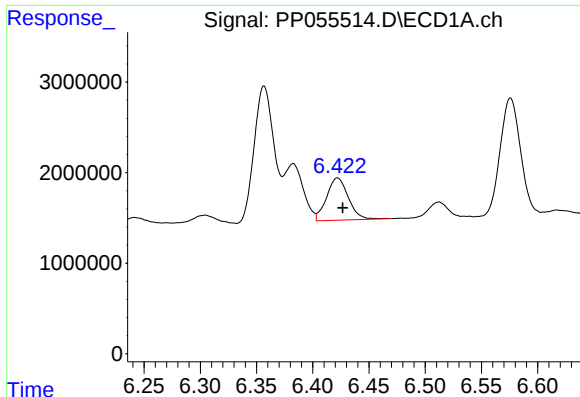
#24 AR-1248-4

R.T.: 6.383 min
Delta R.T.: -0.005 min
Response: 7404907
Conc: 97.65 ng/ml



#24 AR-1248-4

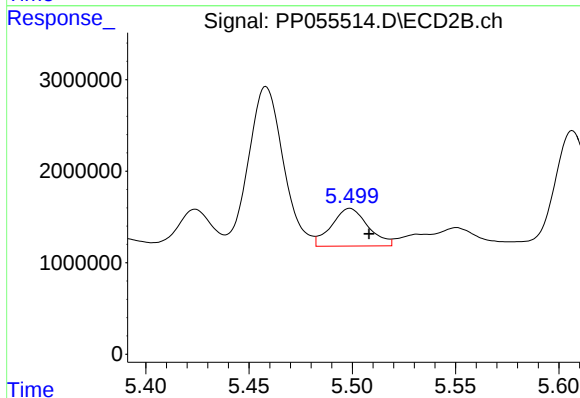
R.T.: 5.106 min
Delta R.T.: -0.008 min
Response: 21876657
Conc: 396.12 ng/ml



#25 AR-1248-5

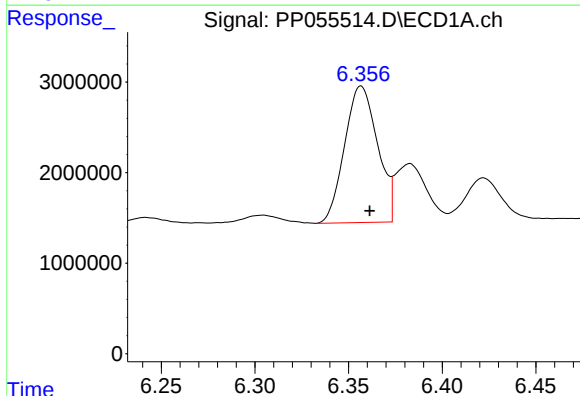
R.T.: 6.422 min
Delta R.T.: -0.005 min
Response: 6284576
Conc: 85.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



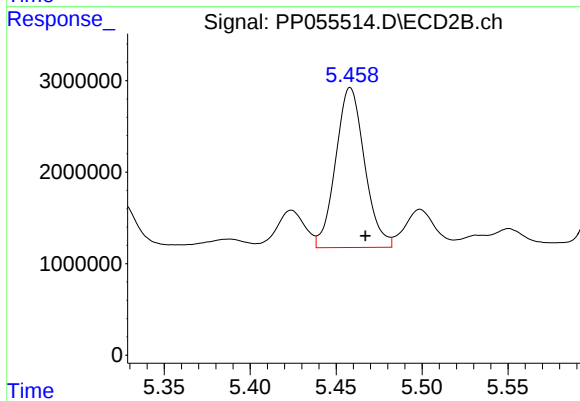
#25 AR-1248-5

R.T.: 5.499 min
Delta R.T.: -0.009 min
Response: 5073593
Conc: 103.18 ng/ml



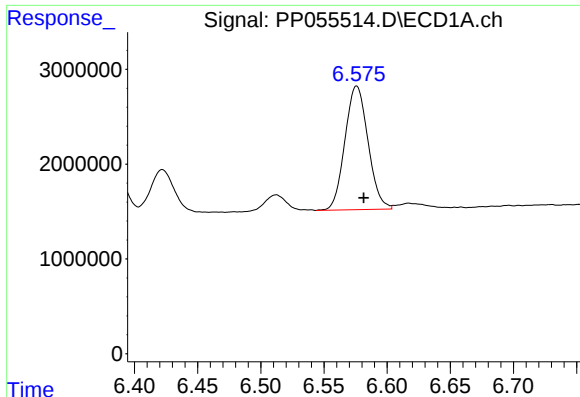
#26 AR-1254-1

R.T.: 6.357 min
Delta R.T.: -0.005 min
Response: 18471546
Conc: 234.14 ng/ml



#26 AR-1254-1

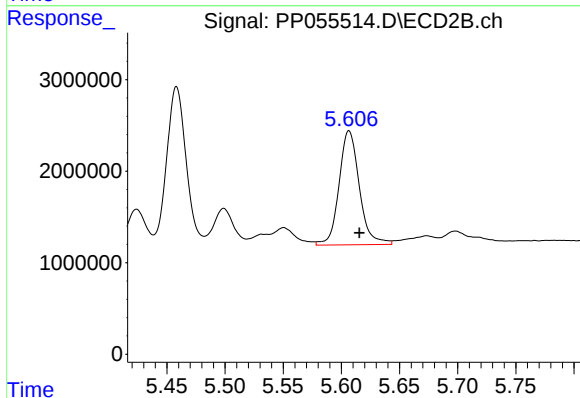
R.T.: 5.458 min
Delta R.T.: -0.009 min
Response: 20483071
Conc: 253.63 ng/ml



#27 AR-1254-2

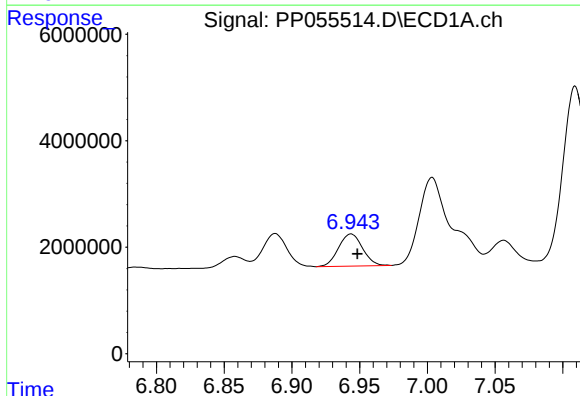
R.T.: 6.576 min
Delta R.T.: -0.005 min
Response: 16628822
Conc: 137.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



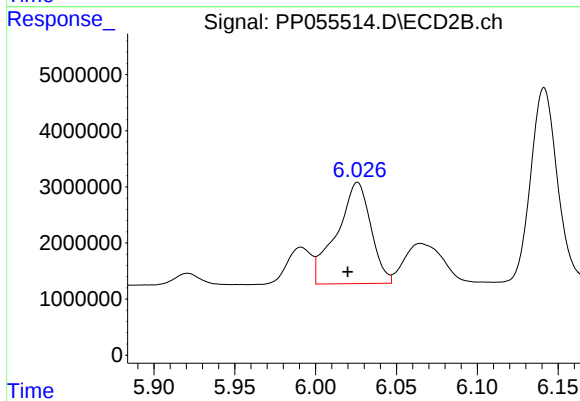
#27 AR-1254-2

R.T.: 5.607 min
Delta R.T.: -0.009 min
Response: 15133591
Conc: 211.47 ng/ml



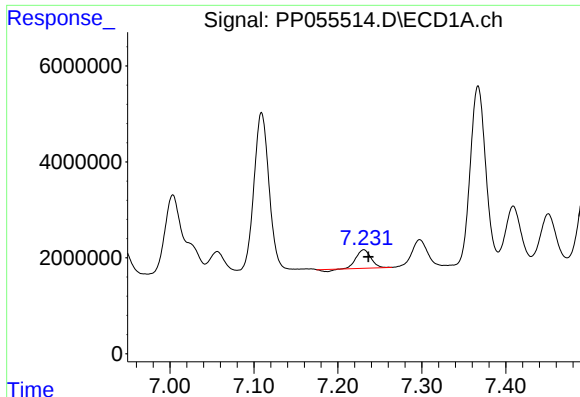
#28 AR-1254-3

R.T.: 6.944 min
Delta R.T.: -0.005 min
Response: 7457712
Conc: 60.88 ng/ml



#28 AR-1254-3

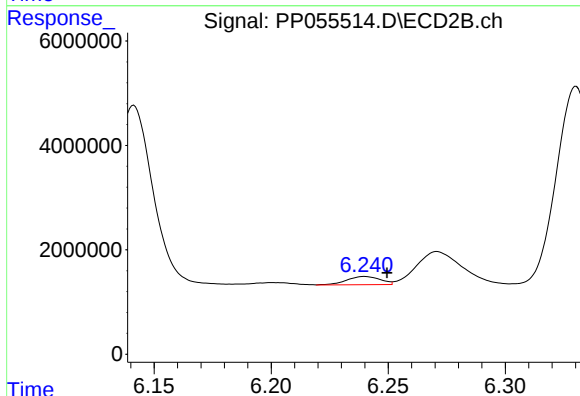
R.T.: 6.026 min
Delta R.T.: 0.006 min
Response: 26497286
Conc: 237.84 ng/ml



#29 AR-1254-4

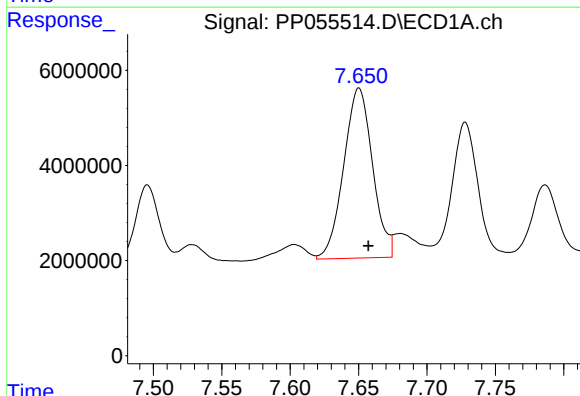
R.T.: 7.231 min
Delta R.T.: -0.005 min
Response: 4444402
Conc: 50.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



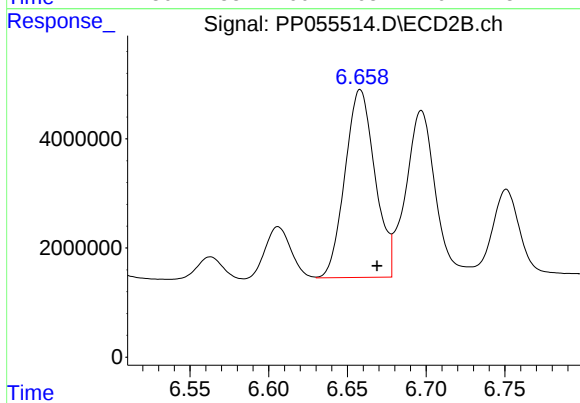
#29 AR-1254-4

R.T.: 6.240 min
Delta R.T.: -0.010 min
Response: 1556416
Conc: 25.30 ng/ml



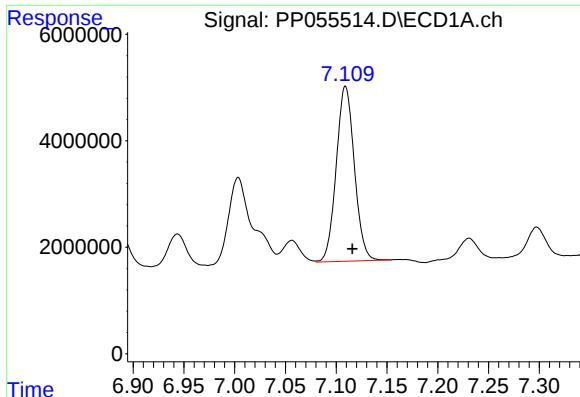
#30 AR-1254-5

R.T.: 7.650 min
Delta R.T.: -0.007 min
Response: 52584478
Conc: 519.81 ng/ml



#30 AR-1254-5

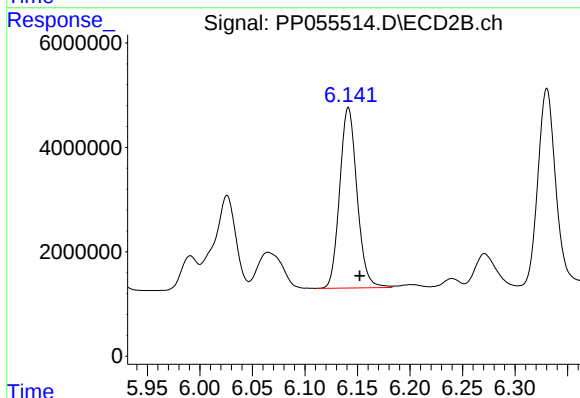
R.T.: 6.658 min
Delta R.T.: -0.011 min
Response: 45691743
Conc: 481.96 ng/ml



#31 AR-1260-1

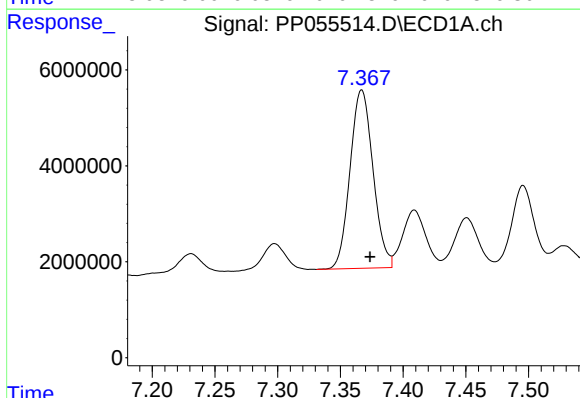
R.T.: 7.109 min
Delta R.T.: -0.007 min
Response: 40897473
Conc: 429.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



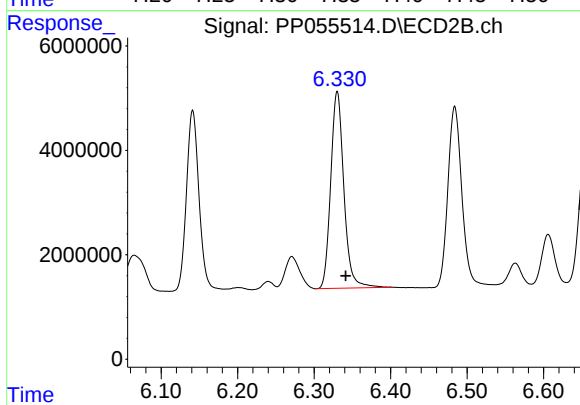
#31 AR-1260-1

R.T.: 6.141 min
Delta R.T.: -0.011 min
Response: 39789632
Conc: 513.12 ng/ml



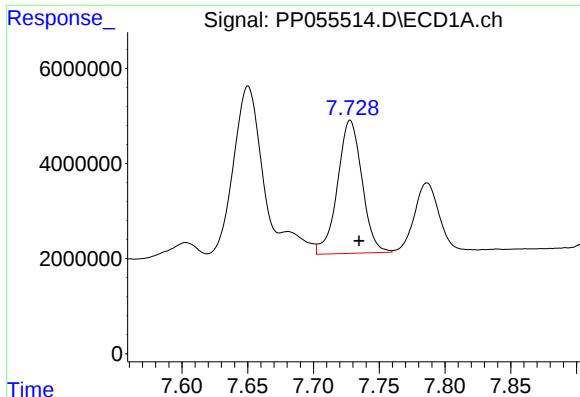
#32 AR-1260-2

R.T.: 7.367 min
Delta R.T.: -0.007 min
Response: 47426058
Conc: 421.39 ng/ml



#32 AR-1260-2

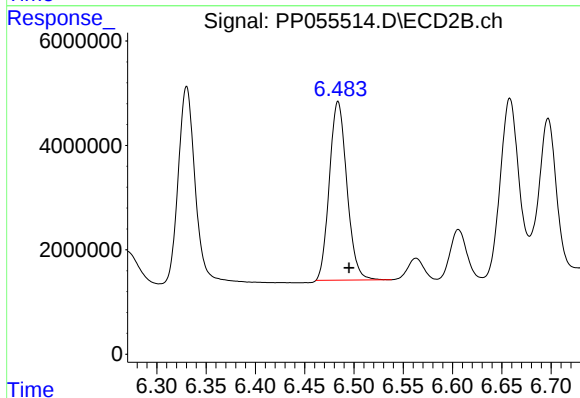
R.T.: 6.330 min
Delta R.T.: -0.011 min
Response: 45023973
Conc: 500.83 ng/ml



#33 AR-1260-3

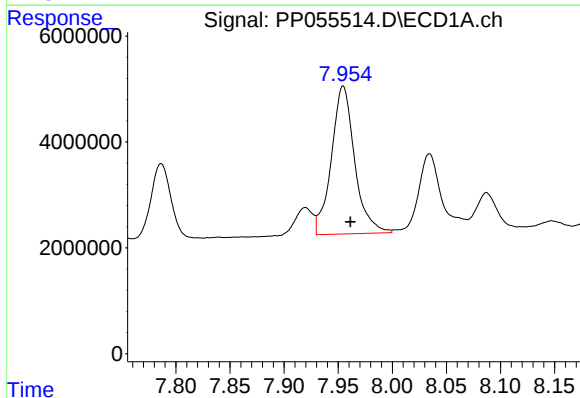
R.T.: 7.728 min
Delta R.T.: -0.007 min
Response: 36346934
Conc: 451.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



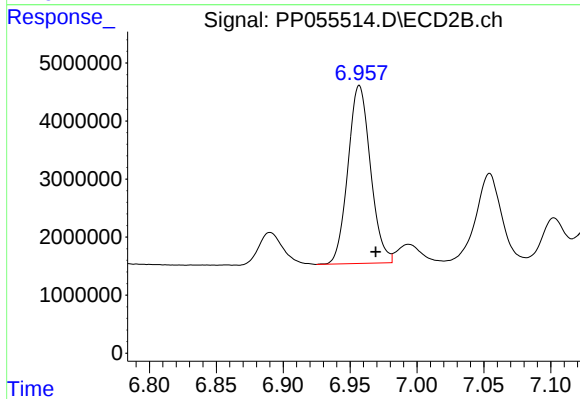
#33 AR-1260-3

R.T.: 6.484 min
Delta R.T.: -0.011 min
Response: 42307284
Conc: 498.26 ng/ml



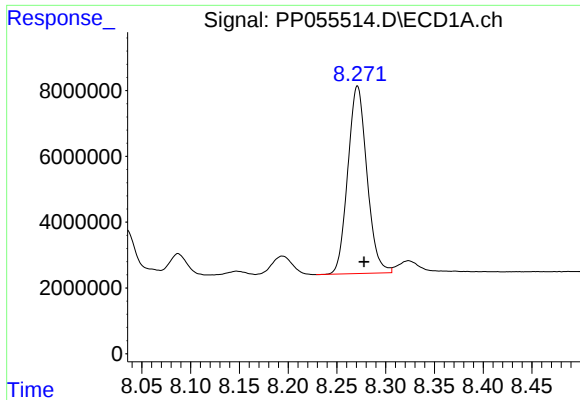
#34 AR-1260-4

R.T.: 7.955 min
Delta R.T.: -0.007 min
Response: 41877936
Conc: 431.39 ng/ml



#34 AR-1260-4

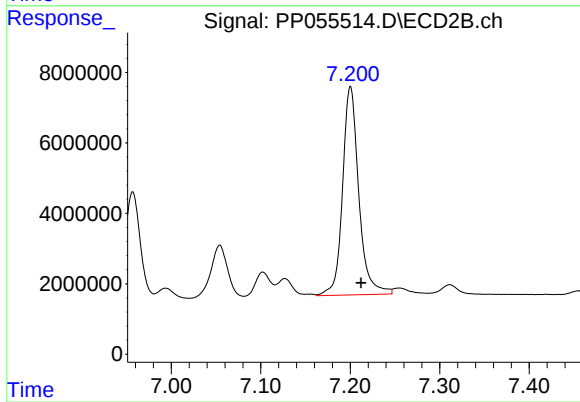
R.T.: 6.957 min
Delta R.T.: -0.012 min
Response: 35971945
Conc: 502.38 ng/ml



#35 AR-1260-5

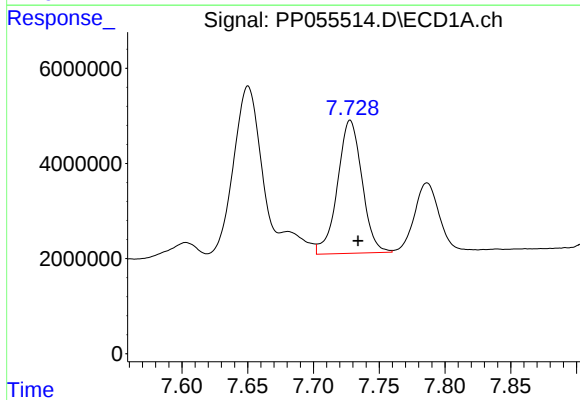
R.T.: 8.271 min
Delta R.T.: -0.007 min
Response: 77849025
Conc: 437.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



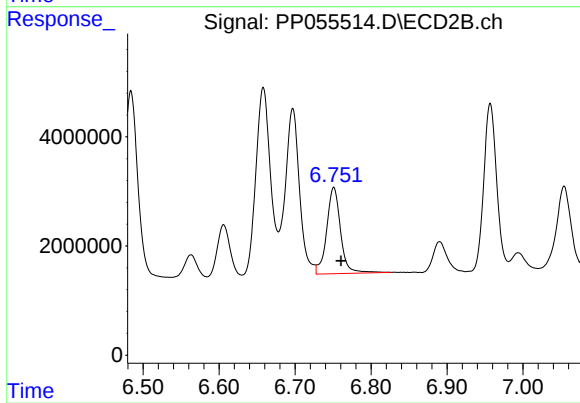
#35 AR-1260-5

R.T.: 7.200 min
Delta R.T.: -0.012 min
Response: 74667029
Conc: 485.68 ng/ml



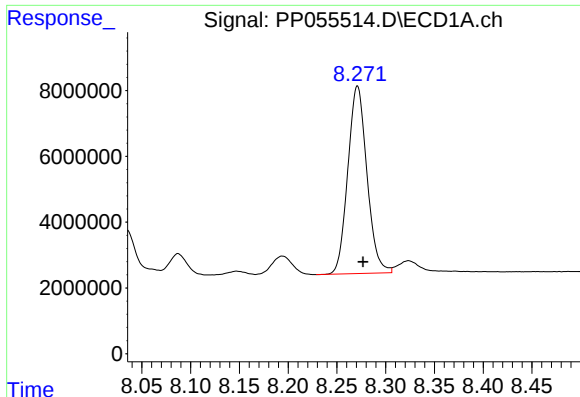
#36 AR-1262-1

R.T.: 7.728 min
Delta R.T.: -0.006 min
Response: 36346934
Conc: 308.07 ng/ml



#36 AR-1262-1

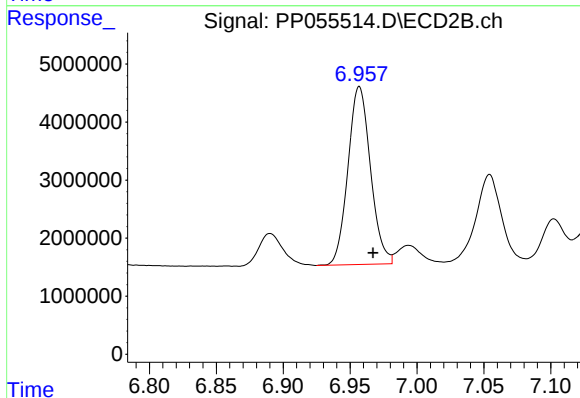
R.T.: 6.751 min
Delta R.T.: -0.009 min
Response: 20164239
Conc: 469.36 ng/ml



#37 AR-1262-2

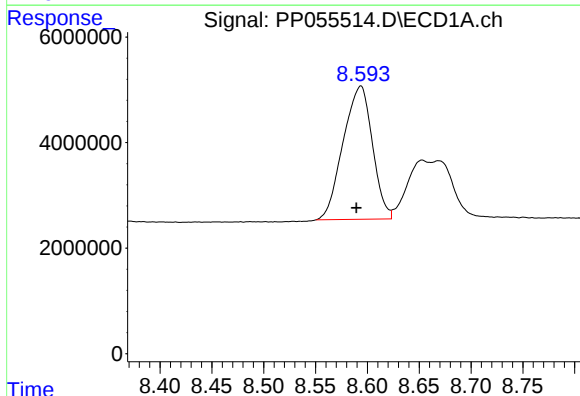
R.T.: 8.271 min
Delta R.T.: -0.006 min
Response: 77849025
Conc: 386.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



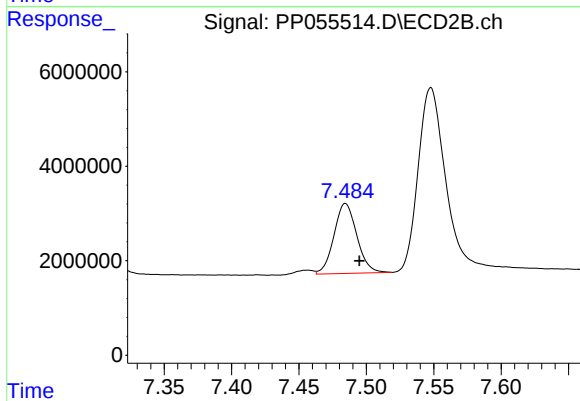
#37 AR-1262-2

R.T.: 6.957 min
Delta R.T.: -0.010 min
Response: 35971945
Conc: 388.37 ng/ml



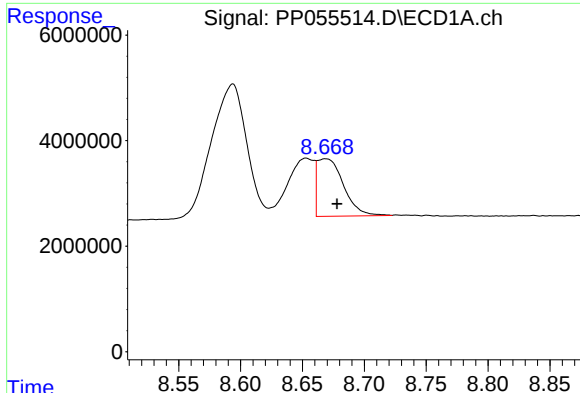
#38 AR-1262-3

R.T.: 8.594 min
Delta R.T.: 0.004 min
Response: 49670980
Conc: 357.16 ng/ml



#38 AR-1262-3

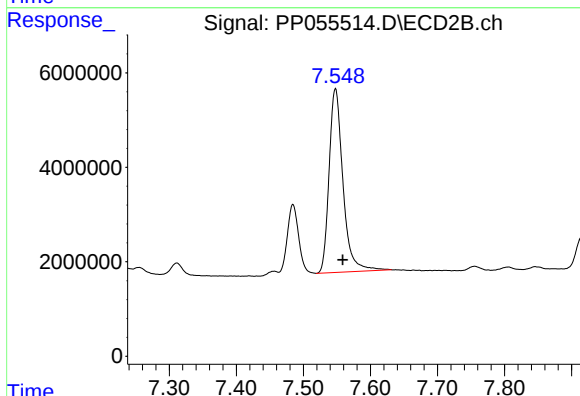
R.T.: 7.484 min
Delta R.T.: -0.010 min
Response: 17497002
Conc: 240.15 ng/ml



#39 AR-1262-4

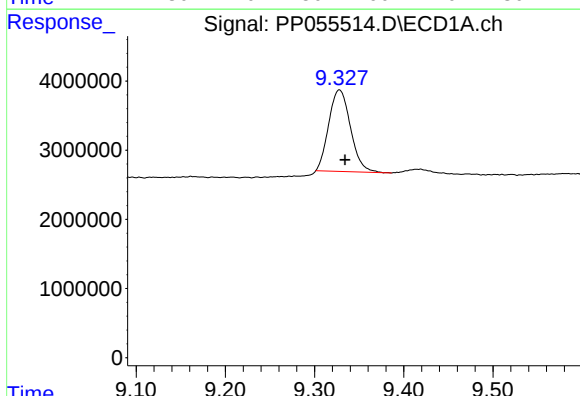
R.T.: 8.669 min
Delta R.T.: -0.009 min
Response: 16059251
Conc: 208.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



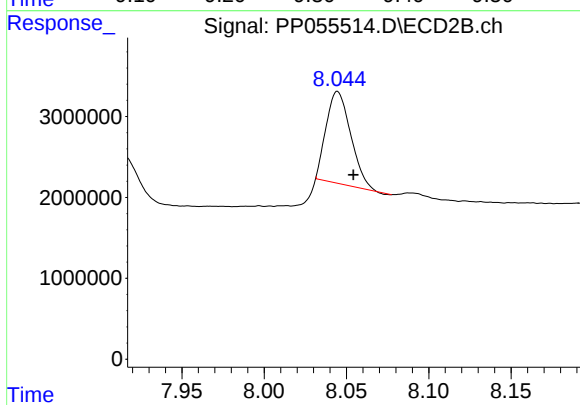
#39 AR-1262-4

R.T.: 7.548 min
Delta R.T.: -0.011 min
Response: 55765998
Conc: 426.41 ng/ml



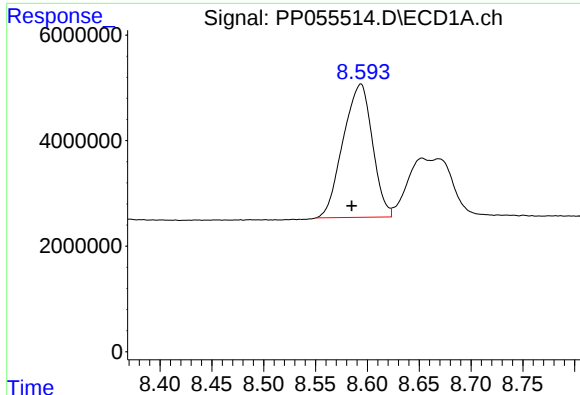
#40 AR-1262-5

R.T.: 9.328 min
Delta R.T.: -0.006 min
Response: 19988611
Conc: 279.48 ng/ml



#40 AR-1262-5

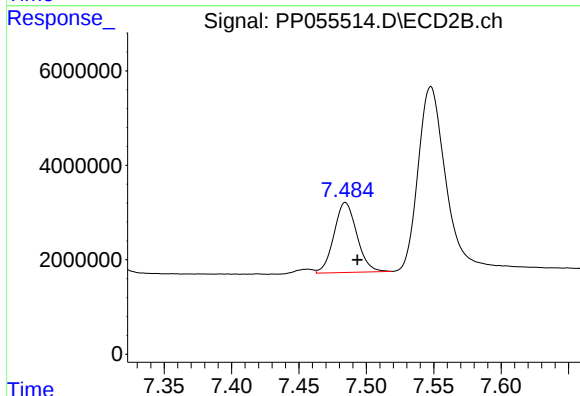
R.T.: 8.045 min
Delta R.T.: -0.010 min
Response: 11754633
Conc: 198.13 ng/ml



#41 AR-1268-1

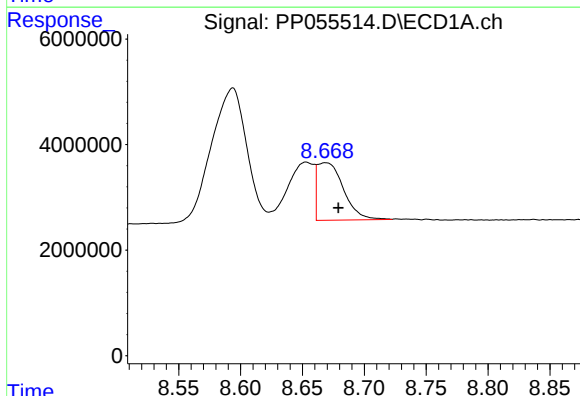
R.T.: 8.594 min
Delta R.T.: 0.009 min
Response: 49670980
Conc: 203.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



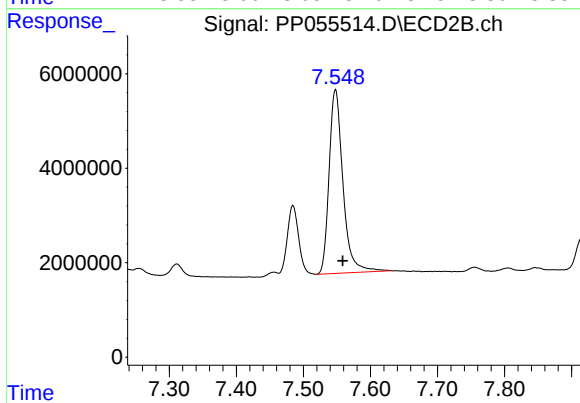
#41 AR-1268-1

R.T.: 7.484 min
Delta R.T.: -0.009 min
Response: 17497002
Conc: 80.92 ng/ml



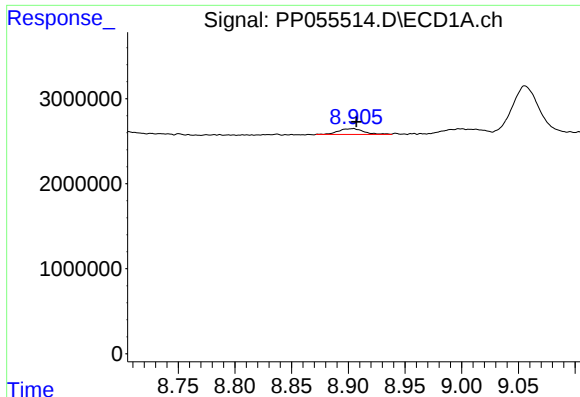
#42 AR-1268-2

R.T.: 8.669 min
Delta R.T.: -0.010 min
Response: 16059251
Conc: 70.71 ng/ml



#42 AR-1268-2

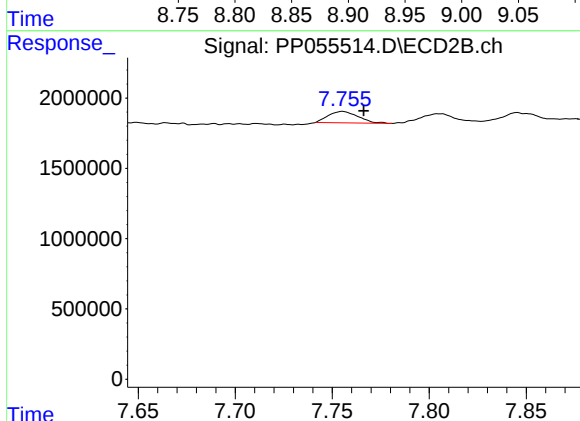
R.T.: 7.548 min
Delta R.T.: -0.011 min
Response: 55765998
Conc: 285.78 ng/ml



#43 AR-1268-3

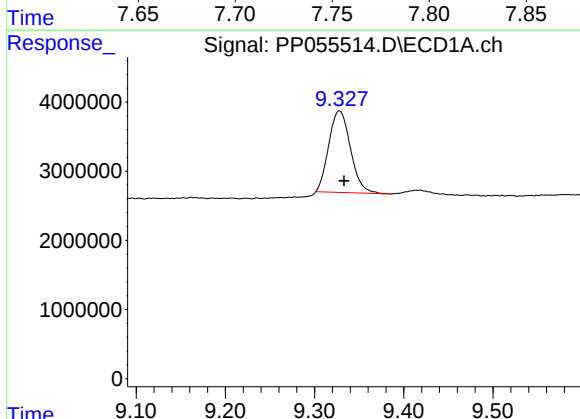
R.T.: 8.904 min
Delta R.T.: -0.003 min
Response: 1059465
Conc: 5.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



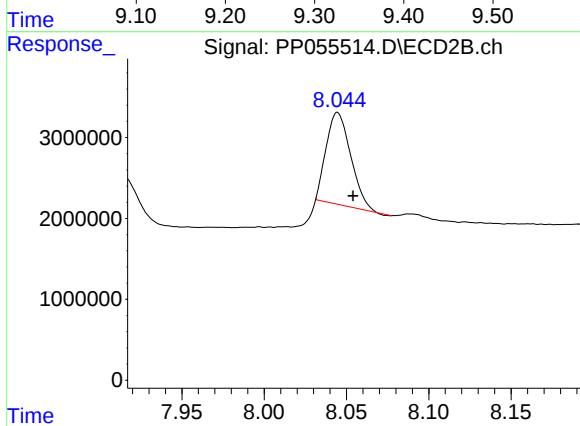
#43 AR-1268-3

R.T.: 7.755 min
Delta R.T.: -0.011 min
Response: 865197
Conc: 5.04 ng/ml



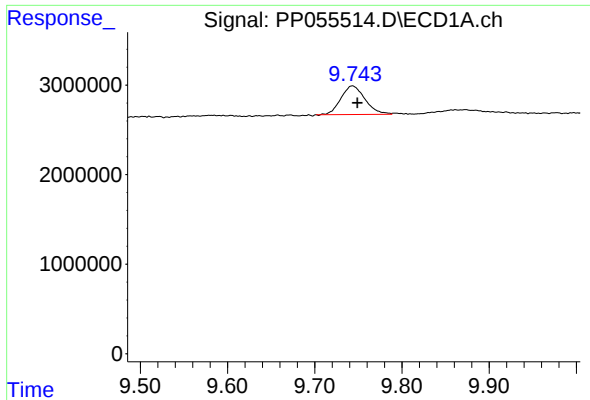
#44 AR-1268-4

R.T.: 9.328 min
Delta R.T.: -0.005 min
Response: 19988611
Conc: 254.48 ng/ml



#44 AR-1268-4

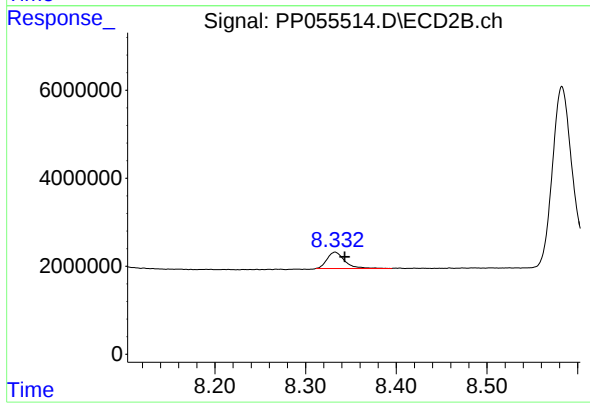
R.T.: 8.045 min
Delta R.T.: -0.009 min
Response: 11754633
Conc: 184.29 ng/ml



#45 AR-1268-5

R.T.: 9.743 min
Delta R.T.: -0.006 min
Response: 6132972
Conc: 9.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.333 min
Delta R.T.: -0.010 min
Response: 5014031
Conc: 9.52 ng/ml