

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012023\
 Data File : PP054798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2023 03:37
 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: Jan 21 06:05:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 18 04:34:06 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...	4.332	3.579	93704739	75336437	51.033	47.065
2)	SA Decachlor...	10.092	8.597	64014583	68845302	47.691	48.074
Target Compounds							
3)	L1 AR-1016-1	5.504	4.664	32135013	24847535	496.199	493.304
4)	L1 AR-1016-2	5.526	4.683	45775185	34870558	484.414	488.456
5)	L1 AR-1016-3	5.589	4.860	28170062	18833671	472.362	483.740
6)	L1 AR-1016-4	5.687	4.902	21464804	15660854	451.688	461.099
7)	L1 AR-1016-5	5.983	5.115	18535324	21461559	382.860	489.835 #
8)	L2 AR-1221-1	4.536	3.791	3368155	2782224	147.175	140.612
9)	L2 AR-1221-2	4.628	3.878	5076982	3964603	288.471	263.915
10)	L2 AR-1221-3	4.704	3.953	19119166	15185877	359.703	330.418
11)	L3 AR-1232-1	4.704	3.953	19119166	15185877	430.165	393.640
12)	L3 AR-1232-2	5.235	4.683	26080023	34870558	1081.851	1066.705
13)	L3 AR-1232-3	5.526	4.860	45775185	18833671	1062.076	1095.180
14)	L3 AR-1232-4	5.687	4.943	21464804	19669677	1000.092	1135.448
15)	L3 AR-1232-5	5.779	5.115	15863926	21461559	922.021	1133.992
16)	L4 AR-1242-1	5.504	4.664	32135013	24847535	594.320	588.945
17)	L4 AR-1242-2	5.526	4.683	45775185	34870558	586.714	593.882
18)	L4 AR-1242-3	5.589	4.860	28170062	18833671	573.445	587.113
19)	L4 AR-1242-4	5.687	4.943	21464804	19669677	541.089	560.602
20)	L4 AR-1242-5	6.428	5.468	5059545	20236429	140.231	532.389 #
21)	L5 AR-1248-1	5.504	4.664	32135013	24847535	806.929	794.127
22)	L5 AR-1248-2	5.779	4.902	15863926	15660854	267.270	326.194
23)	L5 AR-1248-3	5.983	4.943	18535324	19669677	280.879	387.064 #
24)	L5 AR-1248-4	6.388	5.115	6129466	21461559	91.733	360.994 #
25)	L5 AR-1248-5	6.428	5.509	5059545	4984414	77.818	98.101 #
26)	L6 AR-1254-1	6.363	5.468	16417413	20236429	232.280	238.017
27)	L6 AR-1254-2	6.582	5.616	14626841	14978429	152.819	205.839 #
28)	L6 AR-1254-3	6.951	6.037	6500810	27125972	74.927	239.680 #
29)	L6 AR-1254-4	7.237	6.250	4913606	1815214	78.431	29.164 #
30)	L6 AR-1254-5	7.657	6.669	46288576	49206653	661.464	519.226
31)	L7 AR-1260-1	7.116	6.152	35230650	40518751	512.924	488.060
32)	L7 AR-1260-2	7.374	6.341	41245216	47039625	515.757	511.049
33)	L7 AR-1260-3	7.735	6.495	31158297	44548501	517.242	495.651
34)	L7 AR-1260-4	7.962	6.968	36015899	37527905	514.742	498.601
35)	L7 AR-1260-5	8.278	7.212	65575606	80680060	503.346	507.728
36)	L8 AR-1262-1	7.735	6.762	31158297	20098514	380.640	473.820
37)	L8 AR-1262-2	8.278	6.968	65575606	37527905	463.172	408.162
38)	L8 AR-1262-3	8.600	7.496	43876528	19288637	425.591	268.490 #
39)	L8 AR-1262-4	8.679	7.559	12294256	59497830	247.294	460.102 #
40)	L8 AR-1262-5	9.336	8.056	19076463	20938925	334.928	351.444
41)	L9 AR-1268-1	8.600	7.496	43876528	19288637	237.899	89.212 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012023\
 Data File : PP054798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2023 03:37
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

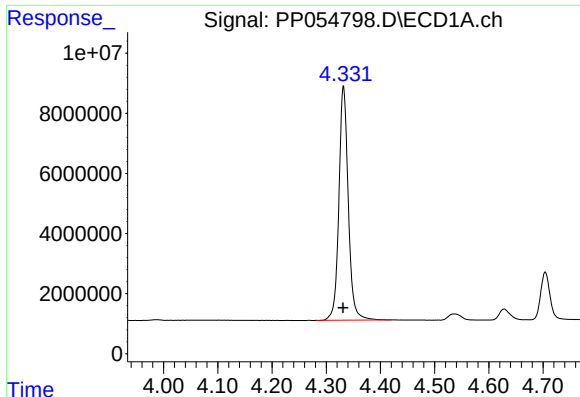
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 06:05:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 18 04:34:06 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	8.679	7.559	12294256	59497830	72.534	303.742 #
43) L9	AR-1268-3	8.910	7.768	917504	1014375	6.159	5.732
44) L9	AR-1268-4	9.336	8.056	19076463	20938925	295.507	309.571
45) L9	AR-1268-5	9.752	8.344	5779312	6395058	11.975	12.429

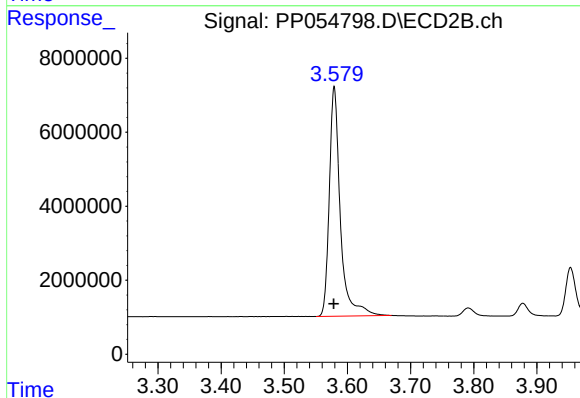
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

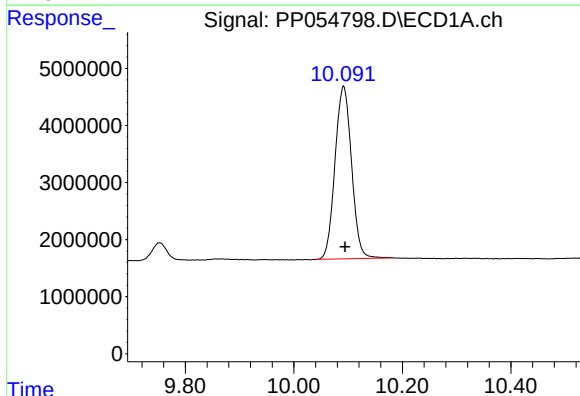
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 93704739
Conc: 51.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



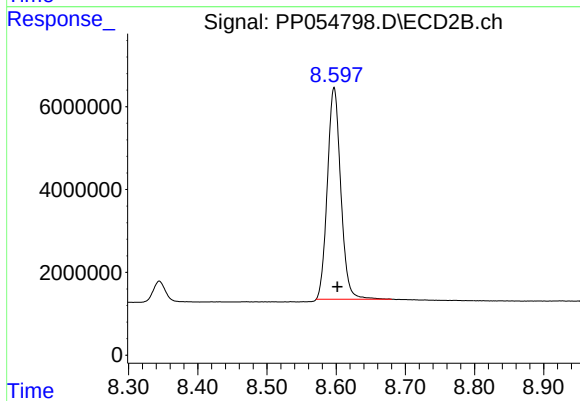
#1 Tetrachloro-m-xylene

R.T.: 3.579 min
Delta R.T.: 0.000 min
Response: 75336437
Conc: 47.06 ng/ml



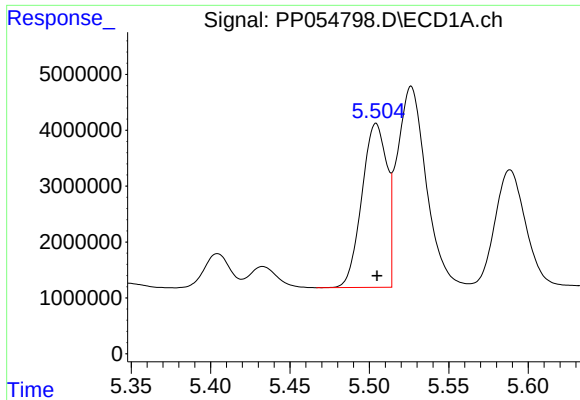
#2 Decachlorobiphenyl

R.T.: 10.092 min
Delta R.T.: -0.003 min
Response: 64014583
Conc: 47.69 ng/ml



#2 Decachlorobiphenyl

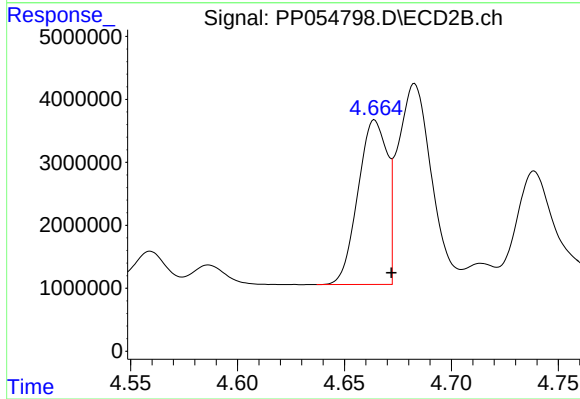
R.T.: 8.597 min
Delta R.T.: -0.005 min
Response: 68845302
Conc: 48.07 ng/ml



#3 AR-1016-1

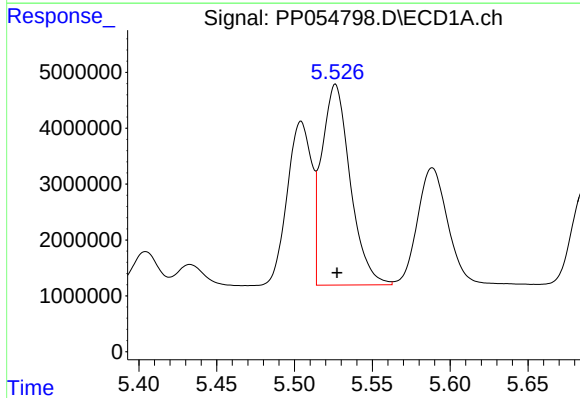
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 32135013
Conc: 496.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



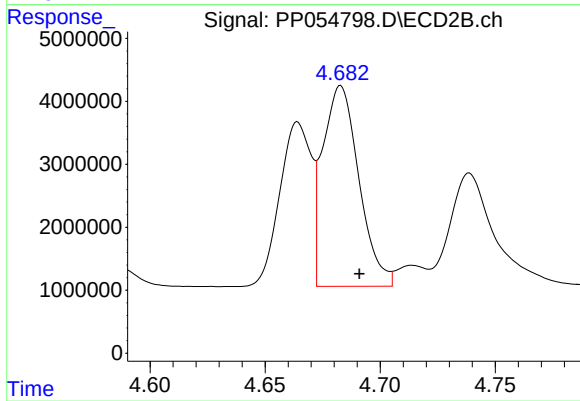
#3 AR-1016-1

R.T.: 4.664 min
Delta R.T.: -0.008 min
Response: 24847535
Conc: 493.30 ng/ml



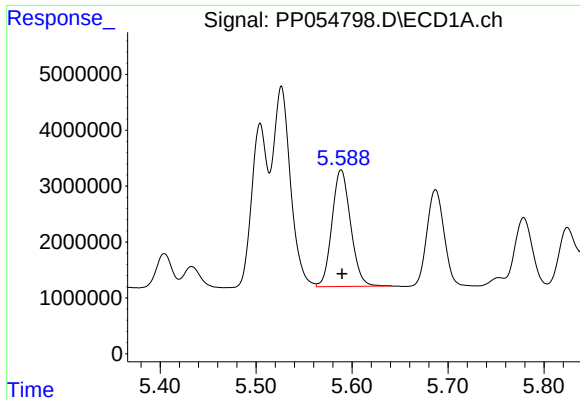
#4 AR-1016-2

R.T.: 5.526 min
Delta R.T.: -0.001 min
Response: 45775185
Conc: 484.41 ng/ml



#4 AR-1016-2

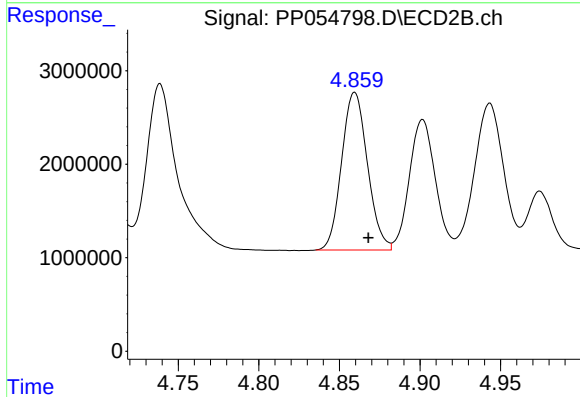
R.T.: 4.683 min
Delta R.T.: -0.008 min
Response: 34870558
Conc: 488.46 ng/ml



#5 AR-1016-3

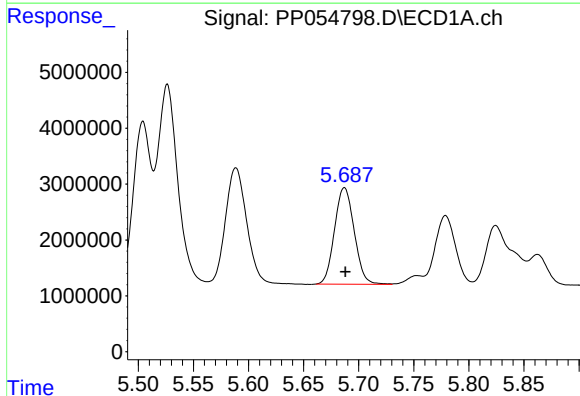
R.T.: 5.589 min
Delta R.T.: -0.001 min
Response: 28170062
Conc: 472.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



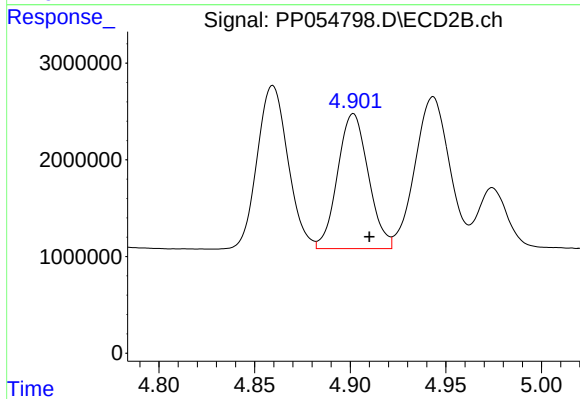
#5 AR-1016-3

R.T.: 4.860 min
Delta R.T.: -0.008 min
Response: 18833671
Conc: 483.74 ng/ml



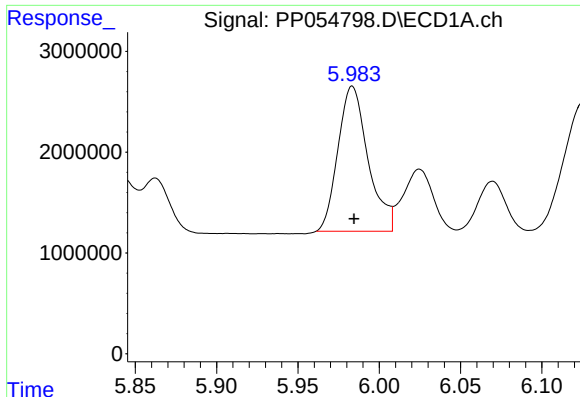
#6 AR-1016-4

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 21464804
Conc: 451.69 ng/ml



#6 AR-1016-4

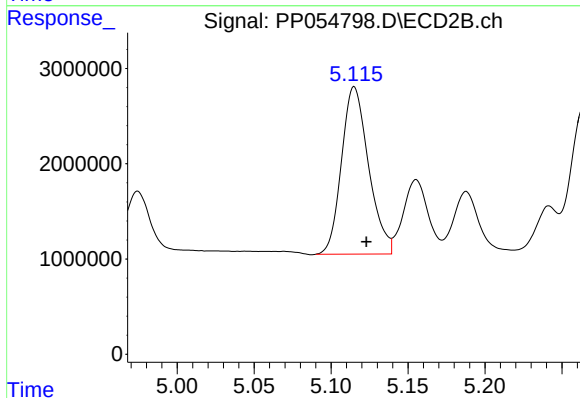
R.T.: 4.902 min
Delta R.T.: -0.008 min
Response: 15660854
Conc: 461.10 ng/ml



#7 AR-1016-5

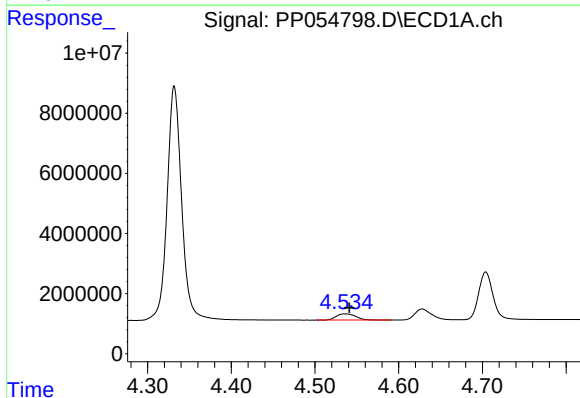
R.T.: 5.983 min
Delta R.T.: -0.001 min
Response: 18535324
Conc: 382.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



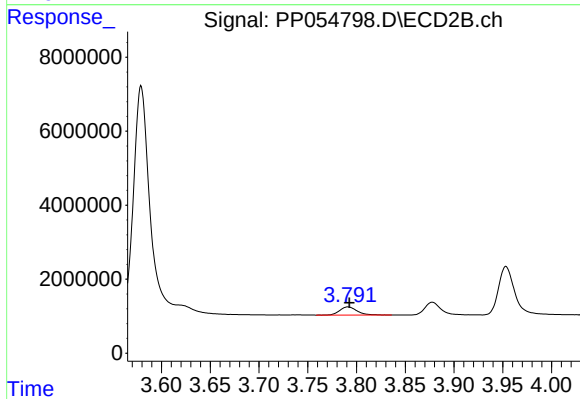
#7 AR-1016-5

R.T.: 5.115 min
Delta R.T.: -0.008 min
Response: 21461559
Conc: 489.83 ng/ml



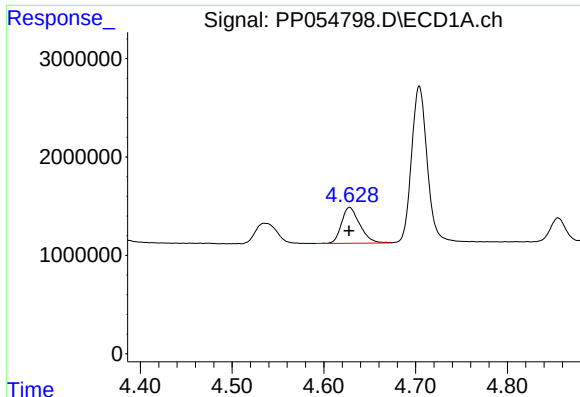
#8 AR-1221-1

R.T.: 4.536 min
Delta R.T.: -0.006 min
Response: 3368155
Conc: 147.18 ng/ml



#8 AR-1221-1

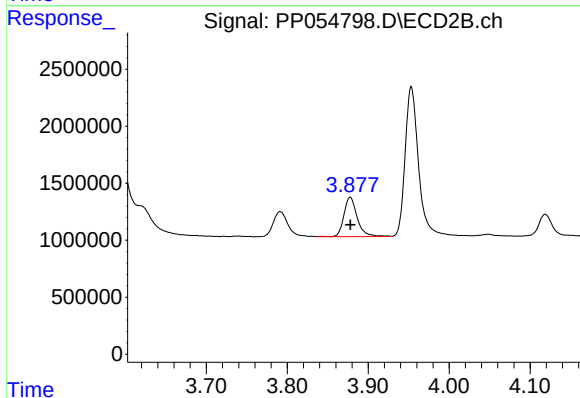
R.T.: 3.791 min
Delta R.T.: -0.002 min
Response: 2782224
Conc: 140.61 ng/ml



#9 AR-1221-2

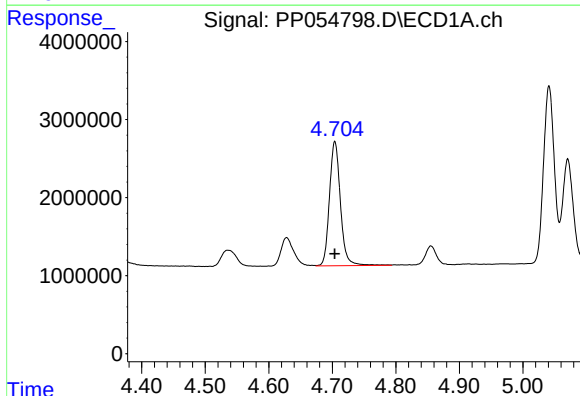
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 5076982
Conc: 288.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



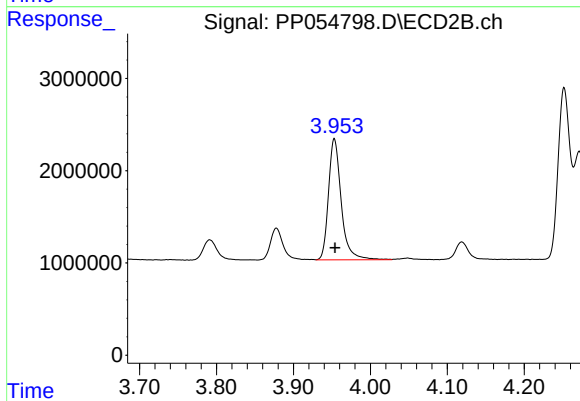
#9 AR-1221-2

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 3964603
Conc: 263.92 ng/ml



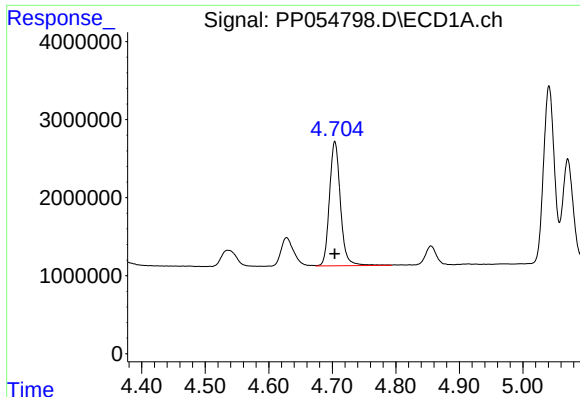
#10 AR-1221-3

R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 19119166
Conc: 359.70 ng/ml



#10 AR-1221-3

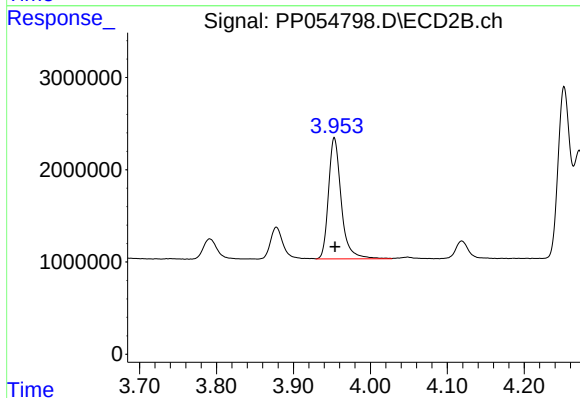
R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 15185877
Conc: 330.42 ng/ml



#11 AR-1232-1

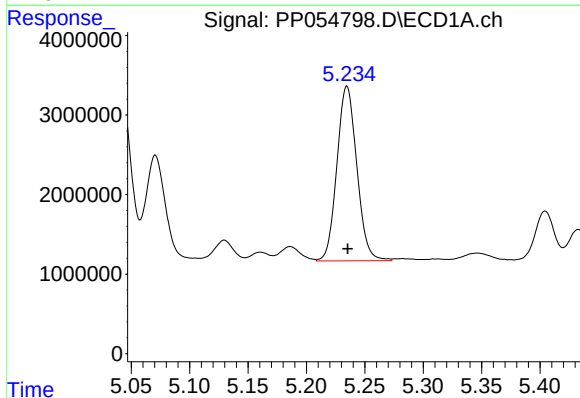
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 19119166
Conc: 430.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



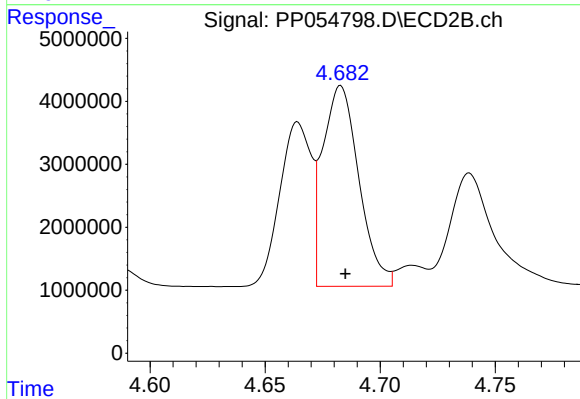
#11 AR-1232-1

R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 15185877
Conc: 393.64 ng/ml



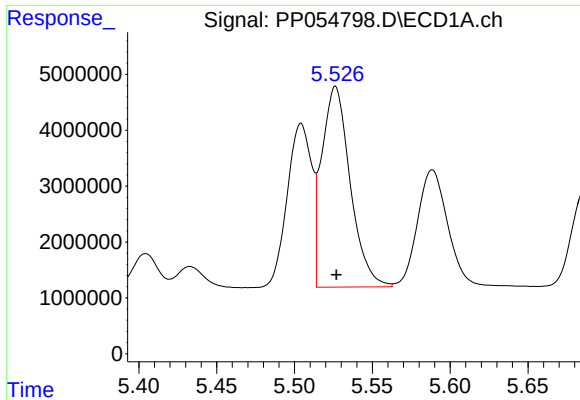
#12 AR-1232-2

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 26080023
Conc: 1081.85 ng/ml



#12 AR-1232-2

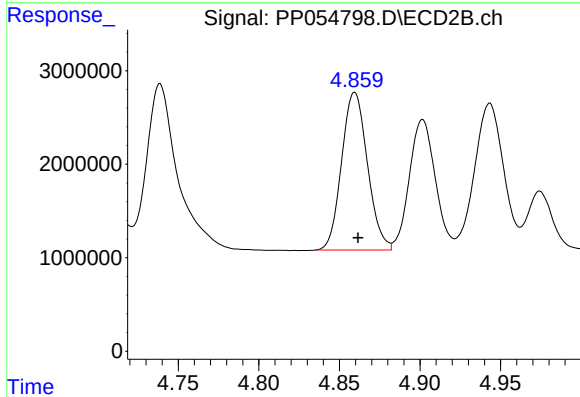
R.T.: 4.683 min
Delta R.T.: -0.002 min
Response: 34870558
Conc: 1066.71 ng/ml



#13 AR-1232-3

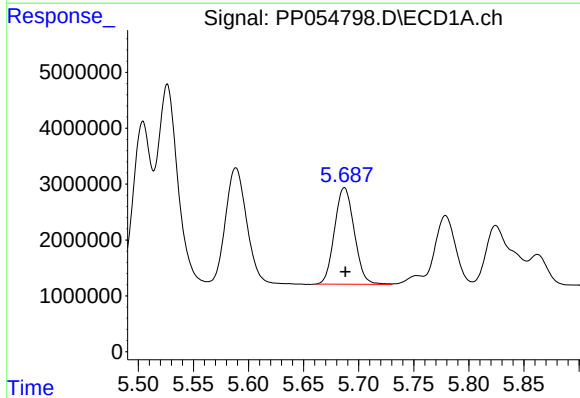
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 45775185
Conc: 1062.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



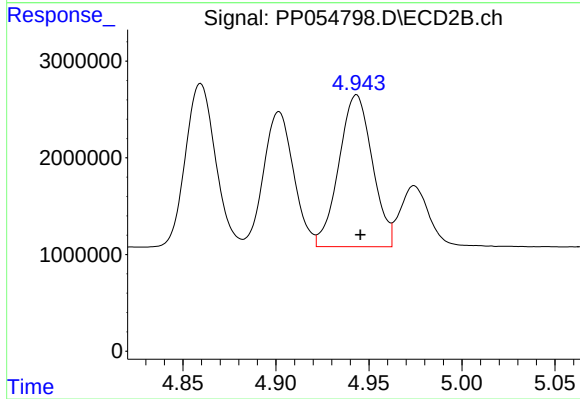
#13 AR-1232-3

R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 18833671
Conc: 1095.18 ng/ml



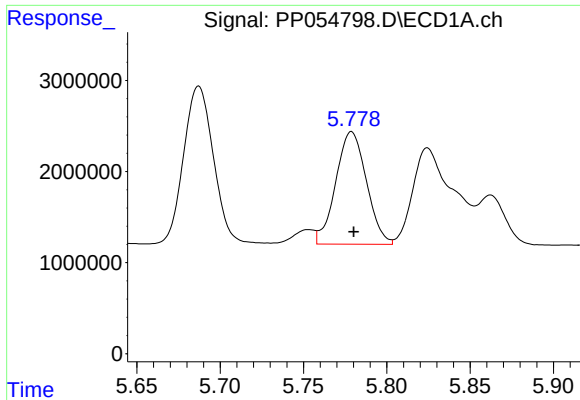
#14 AR-1232-4

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 21464804
Conc: 1000.09 ng/ml



#14 AR-1232-4

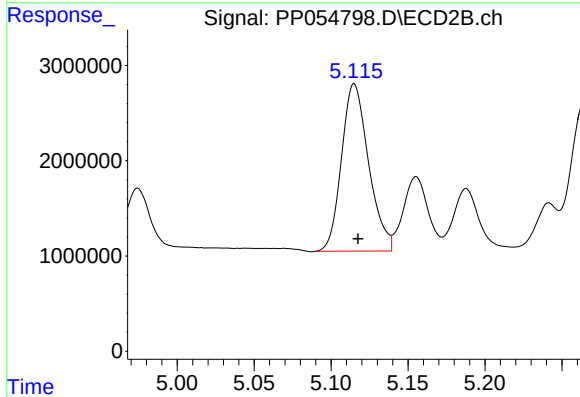
R.T.: 4.943 min
Delta R.T.: -0.002 min
Response: 19669677
Conc: 1135.45 ng/ml



#15 AR-1232-5

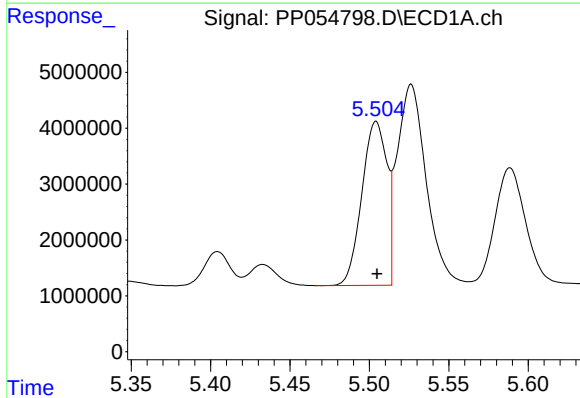
R.T.: 5.779 min
Delta R.T.: -0.001 min
Response: 15863926
Conc: 922.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



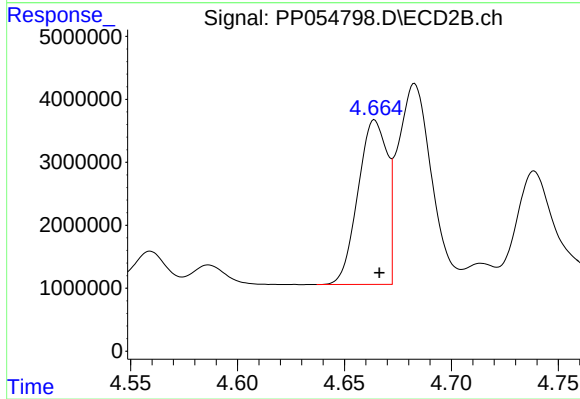
#15 AR-1232-5

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 21461559
Conc: 1133.99 ng/ml



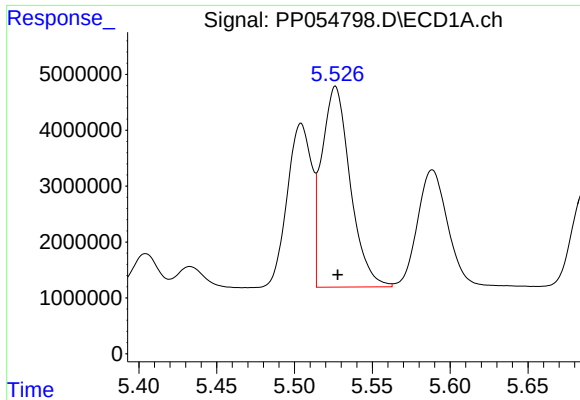
#16 AR-1242-1

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 32135013
Conc: 594.32 ng/ml



#16 AR-1242-1

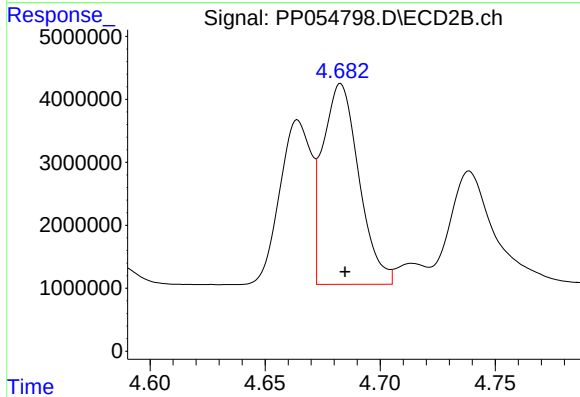
R.T.: 4.664 min
Delta R.T.: -0.002 min
Response: 24847535
Conc: 588.95 ng/ml



#17 AR-1242-2

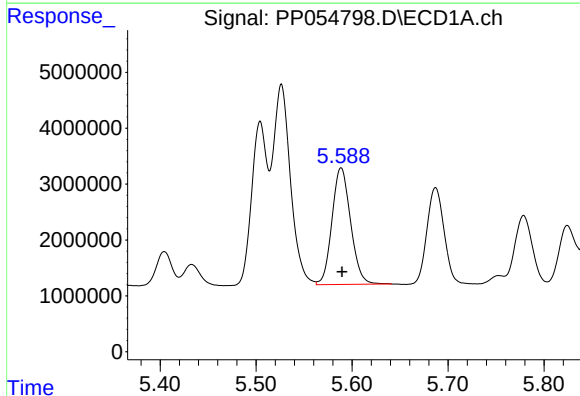
R.T.: 5.526 min
Delta R.T.: -0.001 min
Response: 45775185
Conc: 586.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



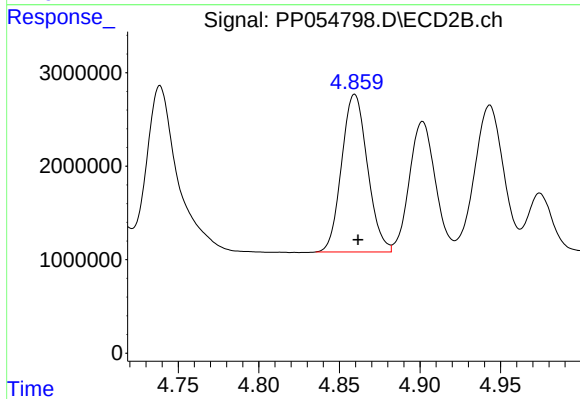
#17 AR-1242-2

R.T.: 4.683 min
Delta R.T.: -0.002 min
Response: 34870558
Conc: 593.88 ng/ml



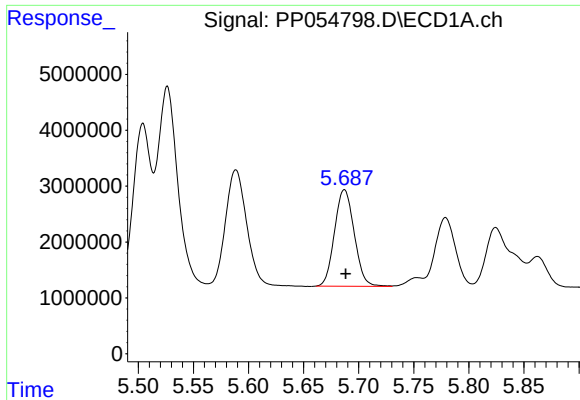
#18 AR-1242-3

R.T.: 5.589 min
Delta R.T.: -0.001 min
Response: 28170062
Conc: 573.45 ng/ml



#18 AR-1242-3

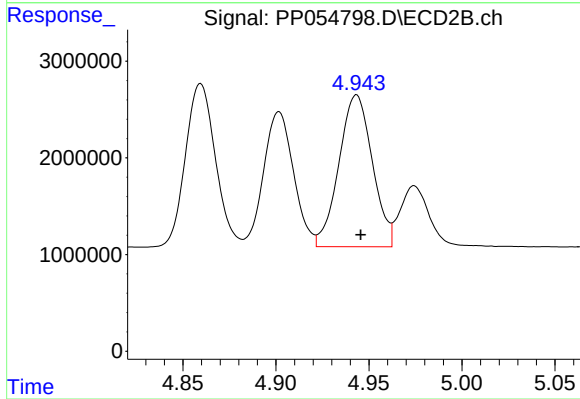
R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 18833671
Conc: 587.11 ng/ml



#19 AR-1242-4

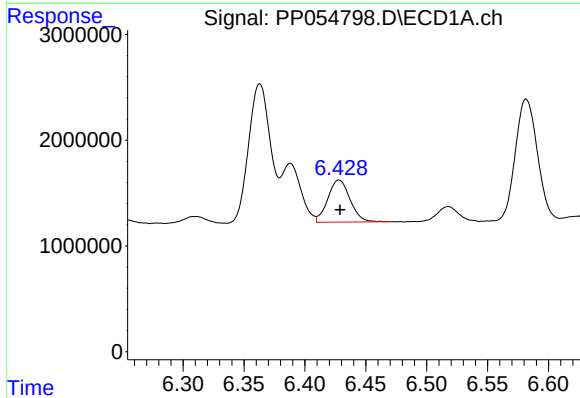
R.T.: 5.687 min
Delta R.T.: -0.001 min
Response: 21464804
Conc: 541.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



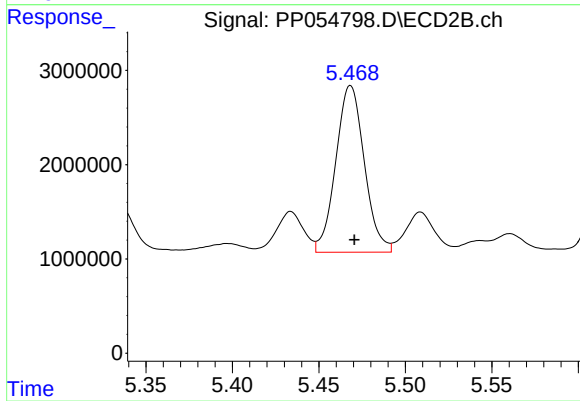
#19 AR-1242-4

R.T.: 4.943 min
Delta R.T.: -0.002 min
Response: 19669677
Conc: 560.60 ng/ml



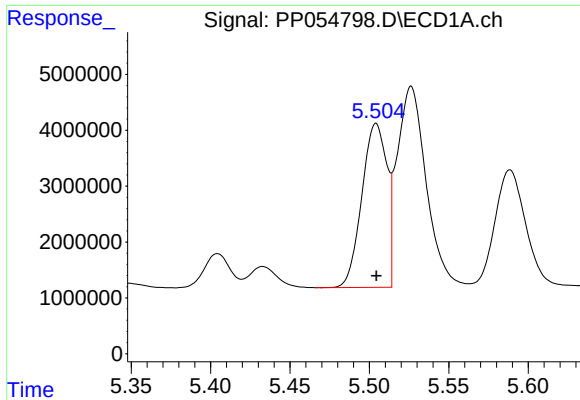
#20 AR-1242-5

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 5059545
Conc: 140.23 ng/ml



#20 AR-1242-5

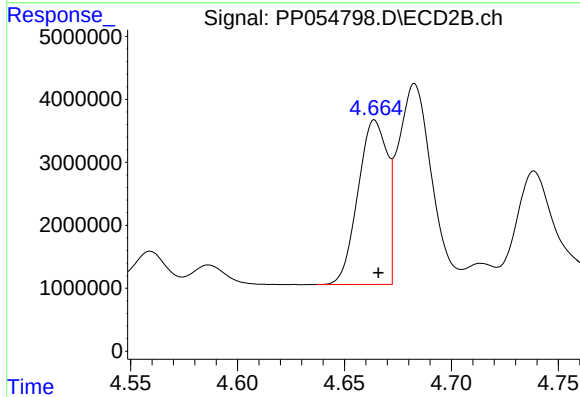
R.T.: 5.468 min
Delta R.T.: -0.002 min
Response: 20236429
Conc: 532.39 ng/ml



#21 AR-1248-1

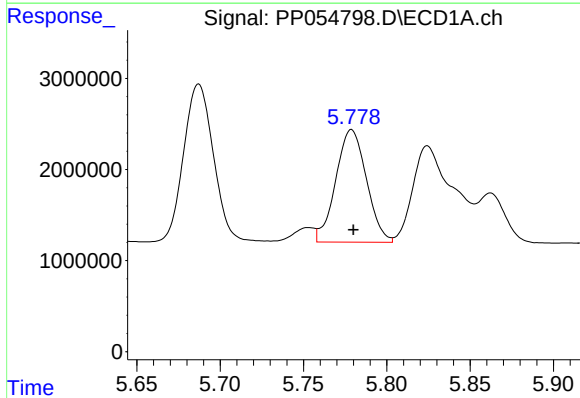
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 32135013
Conc: 806.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



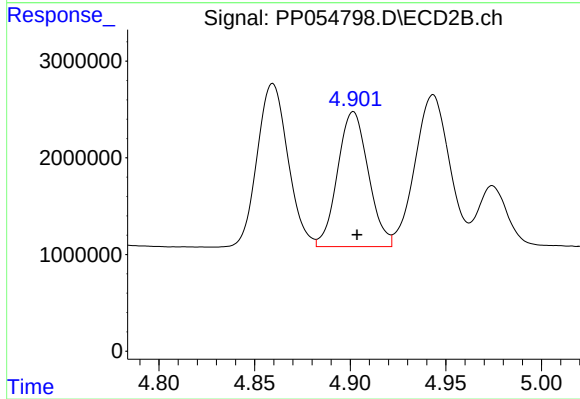
#21 AR-1248-1

R.T.: 4.664 min
Delta R.T.: -0.002 min
Response: 24847535
Conc: 794.13 ng/ml



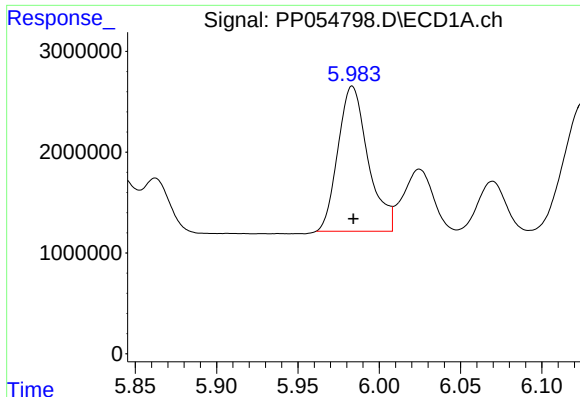
#22 AR-1248-2

R.T.: 5.779 min
Delta R.T.: -0.001 min
Response: 15863926
Conc: 267.27 ng/ml



#22 AR-1248-2

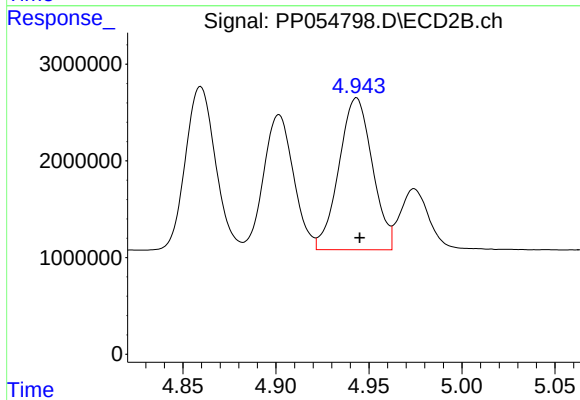
R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 15660854
Conc: 326.19 ng/ml



#23 AR-1248-3

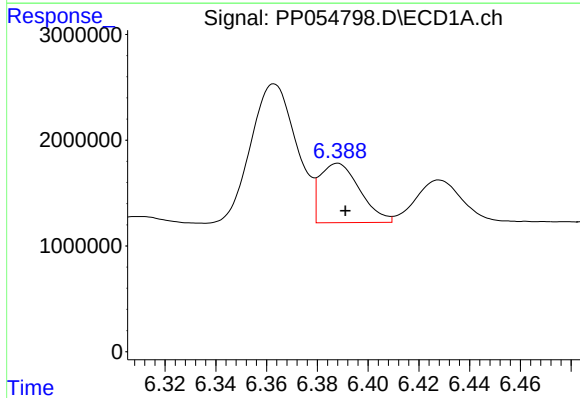
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 18535324
Conc: 280.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



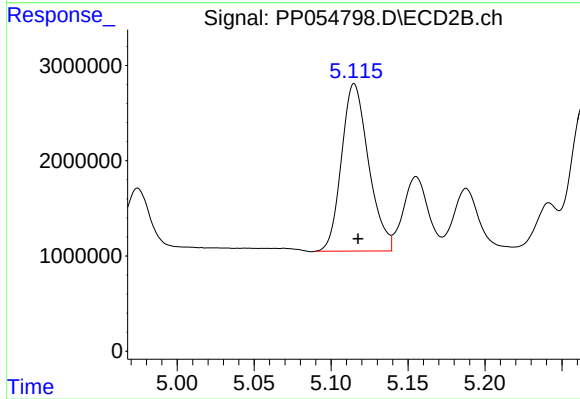
#23 AR-1248-3

R.T.: 4.943 min
Delta R.T.: -0.002 min
Response: 19669677
Conc: 387.06 ng/ml



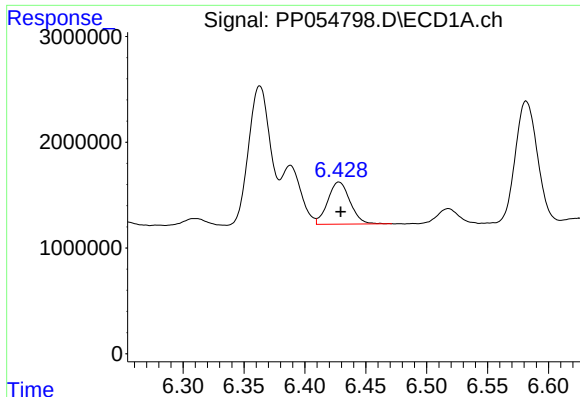
#24 AR-1248-4

R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 6129466
Conc: 91.73 ng/ml



#24 AR-1248-4

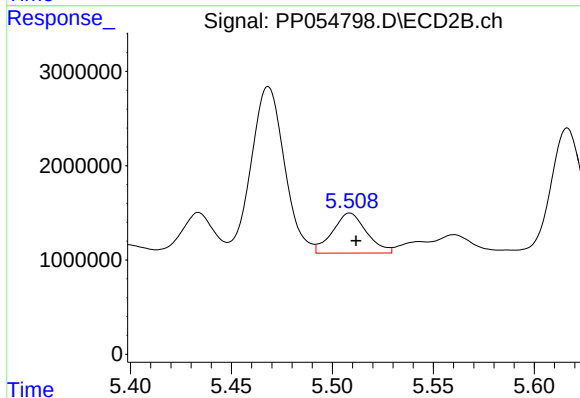
R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 21461559
Conc: 360.99 ng/ml



#25 AR-1248-5

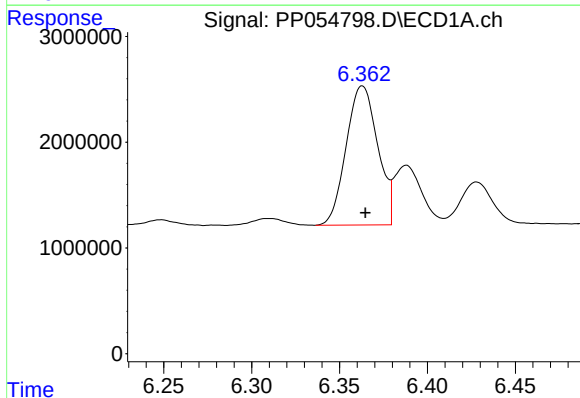
R.T.: 6.428 min
Delta R.T.: -0.001 min
Response: 5059545
Conc: 77.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



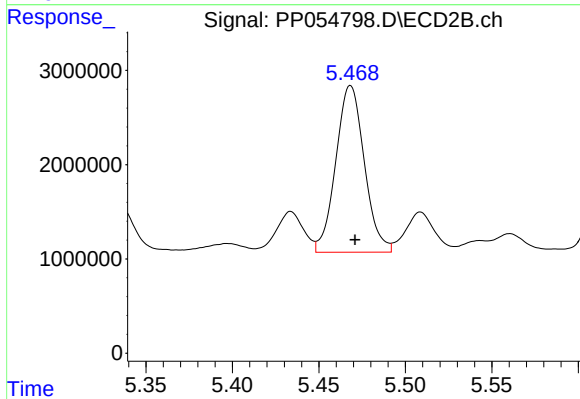
#25 AR-1248-5

R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 4984414
Conc: 98.10 ng/ml



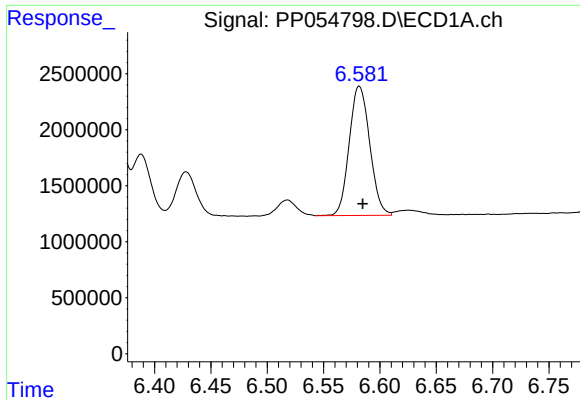
#26 AR-1254-1

R.T.: 6.363 min
Delta R.T.: -0.002 min
Response: 16417413
Conc: 232.28 ng/ml



#26 AR-1254-1

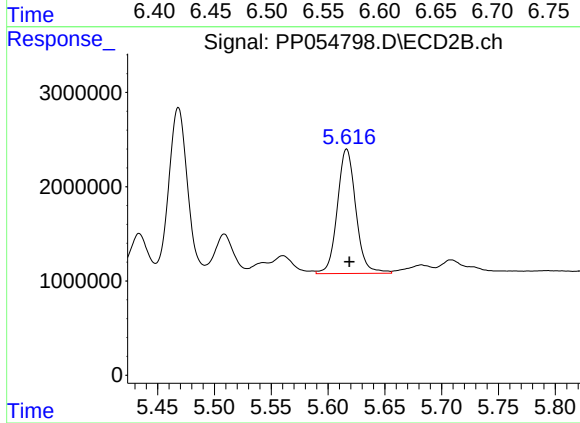
R.T.: 5.468 min
Delta R.T.: -0.003 min
Response: 20236429
Conc: 238.02 ng/ml



#27 AR-1254-2

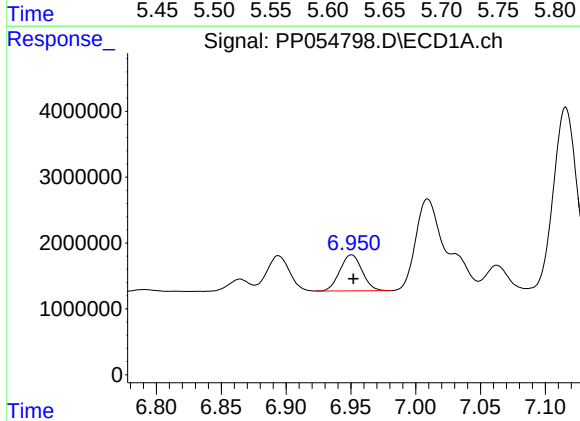
R.T.: 6.582 min
Delta R.T.: -0.003 min
Response: 14626841
Conc: 152.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



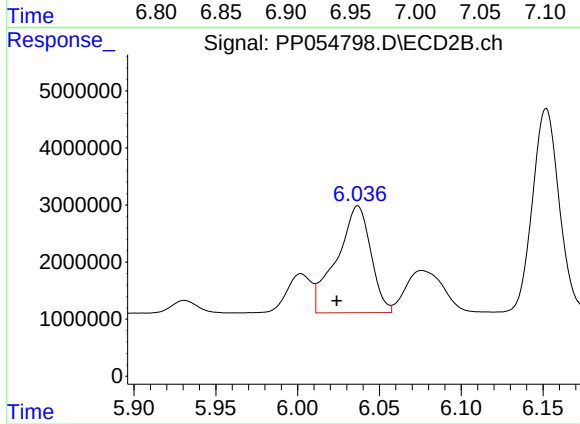
#27 AR-1254-2

R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 14978429
Conc: 205.84 ng/ml



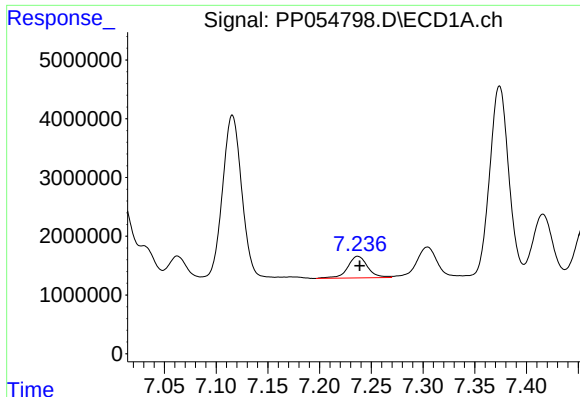
#28 AR-1254-3

R.T.: 6.951 min
Delta R.T.: -0.001 min
Response: 6500810
Conc: 74.93 ng/ml



#28 AR-1254-3

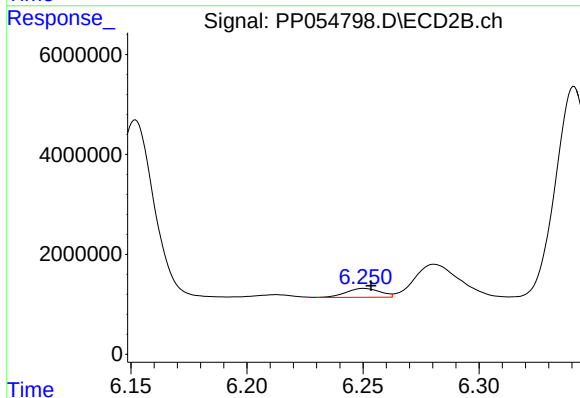
R.T.: 6.037 min
Delta R.T.: 0.013 min
Response: 27125972
Conc: 239.68 ng/ml



#29 AR-1254-4

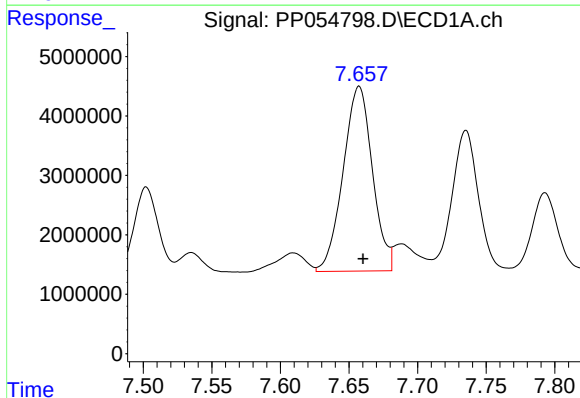
R.T.: 7.237 min
Delta R.T.: -0.002 min
Response: 4913606
Conc: 78.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



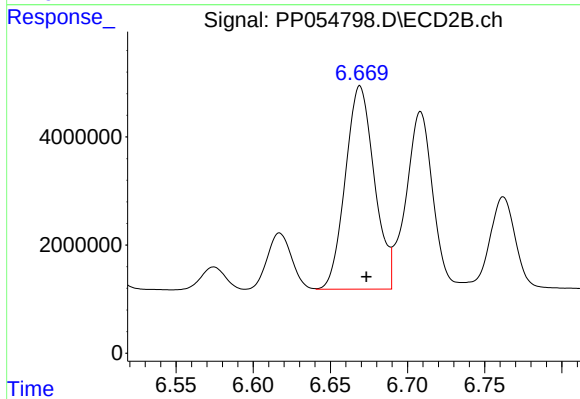
#29 AR-1254-4

R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 1815214
Conc: 29.16 ng/ml



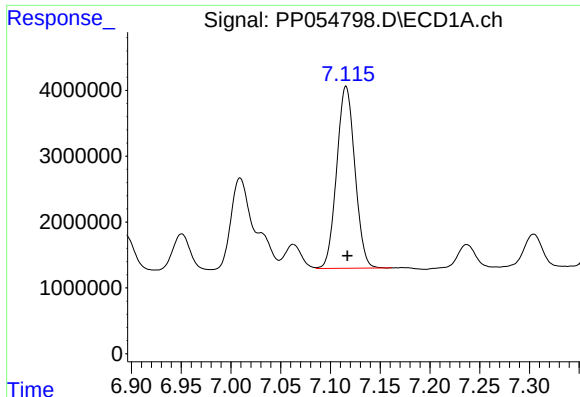
#30 AR-1254-5

R.T.: 7.657 min
Delta R.T.: -0.003 min
Response: 46288576
Conc: 661.46 ng/ml



#30 AR-1254-5

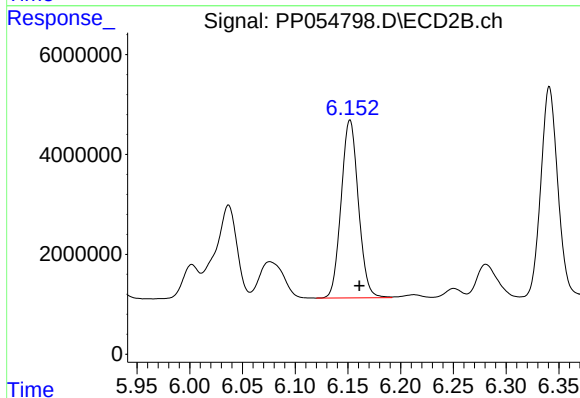
R.T.: 6.669 min
Delta R.T.: -0.004 min
Response: 49206653
Conc: 519.23 ng/ml



#31 AR-1260-1

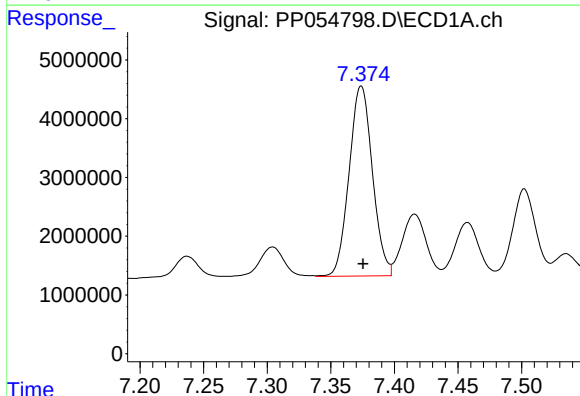
R.T.: 7.116 min
Delta R.T.: -0.001 min
Response: 35230650
Conc: 512.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



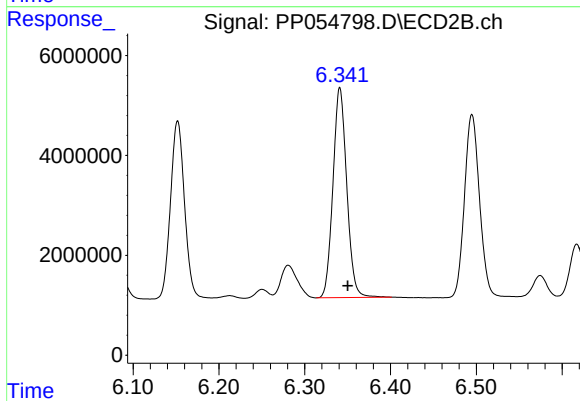
#31 AR-1260-1

R.T.: 6.152 min
Delta R.T.: -0.009 min
Response: 40518751
Conc: 488.06 ng/ml



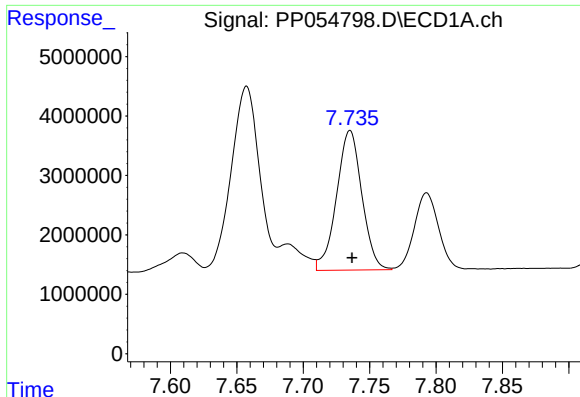
#32 AR-1260-2

R.T.: 7.374 min
Delta R.T.: -0.001 min
Response: 41245216
Conc: 515.76 ng/ml



#32 AR-1260-2

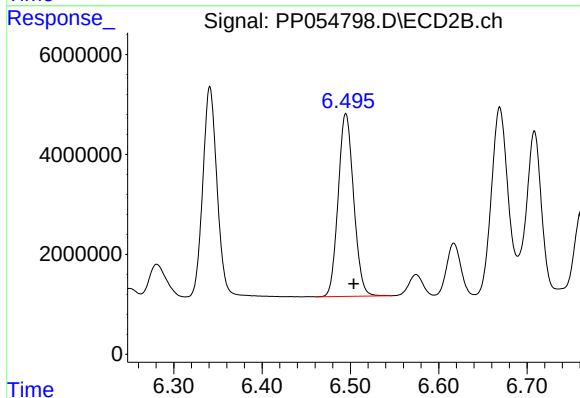
R.T.: 6.341 min
Delta R.T.: -0.009 min
Response: 47039625
Conc: 511.05 ng/ml



#33 AR-1260-3

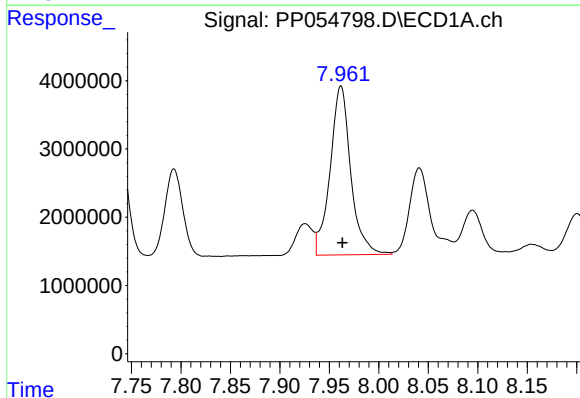
R.T.: 7.735 min
Delta R.T.: -0.002 min
Response: 31158297
Conc: 517.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



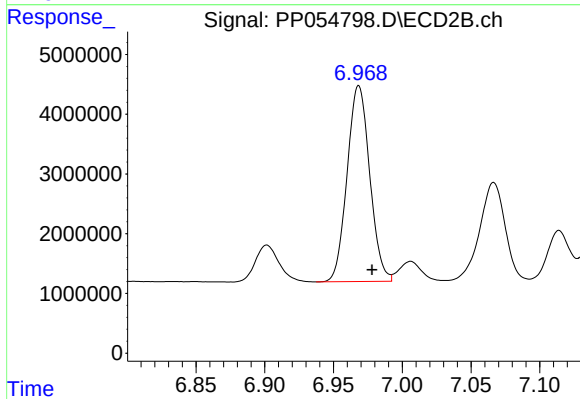
#33 AR-1260-3

R.T.: 6.495 min
Delta R.T.: -0.009 min
Response: 44548501
Conc: 495.65 ng/ml



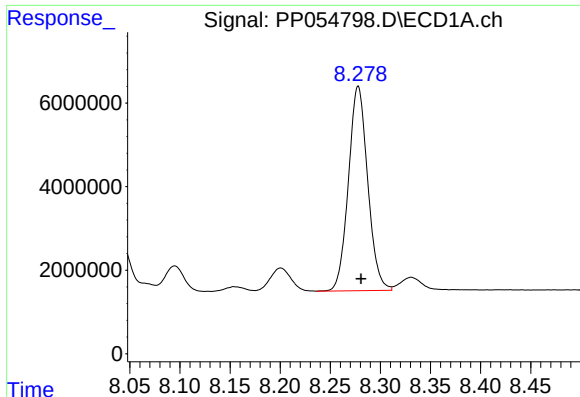
#34 AR-1260-4

R.T.: 7.962 min
Delta R.T.: -0.002 min
Response: 36015899
Conc: 514.74 ng/ml



#34 AR-1260-4

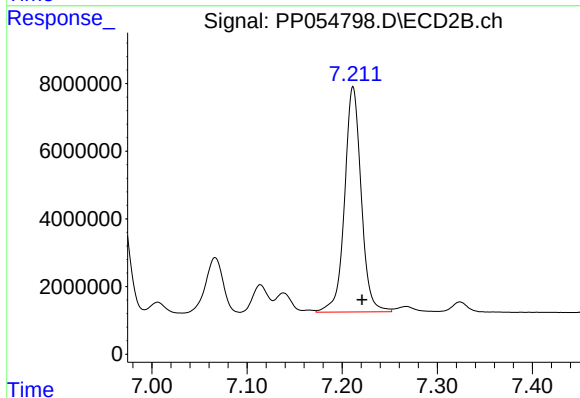
R.T.: 6.968 min
Delta R.T.: -0.010 min
Response: 37527905
Conc: 498.60 ng/ml



#35 AR-1260-5

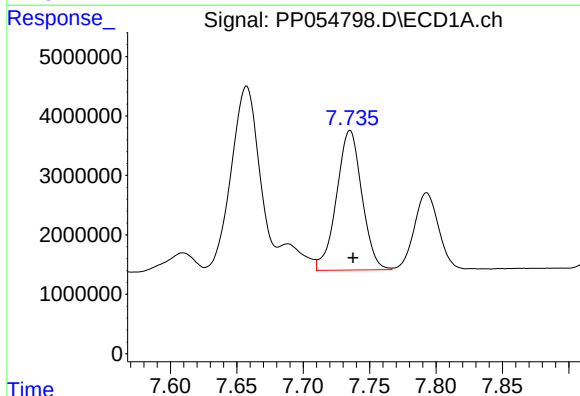
R.T.: 8.278 min
Delta R.T.: -0.003 min
Response: 65575606
Conc: 503.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



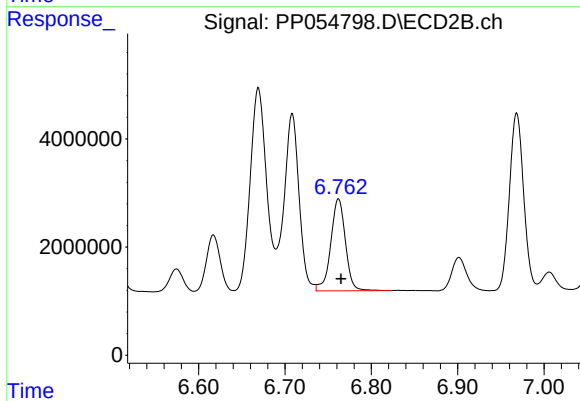
#35 AR-1260-5

R.T.: 7.212 min
Delta R.T.: -0.010 min
Response: 80680060
Conc: 507.73 ng/ml



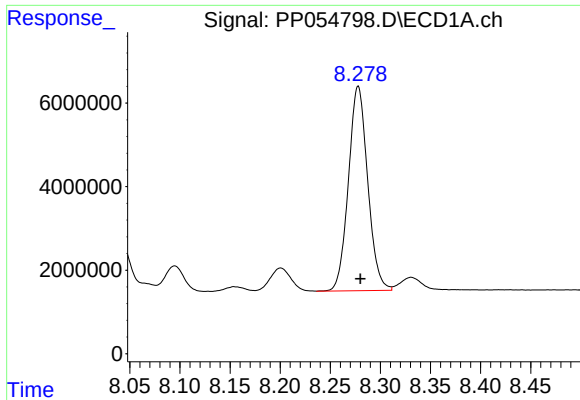
#36 AR-1262-1

R.T.: 7.735 min
Delta R.T.: -0.002 min
Response: 31158297
Conc: 380.64 ng/ml



#36 AR-1262-1

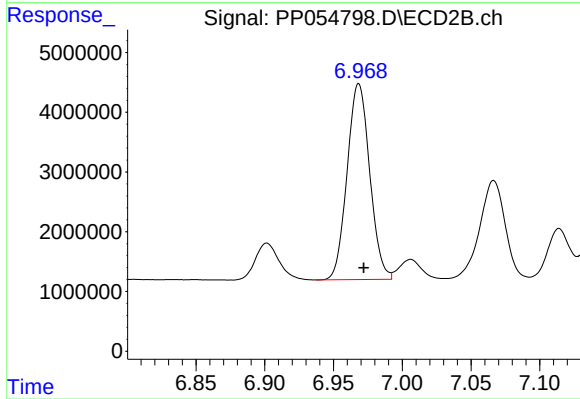
R.T.: 6.762 min
Delta R.T.: -0.003 min
Response: 20098514
Conc: 473.82 ng/ml



#37 AR-1262-2

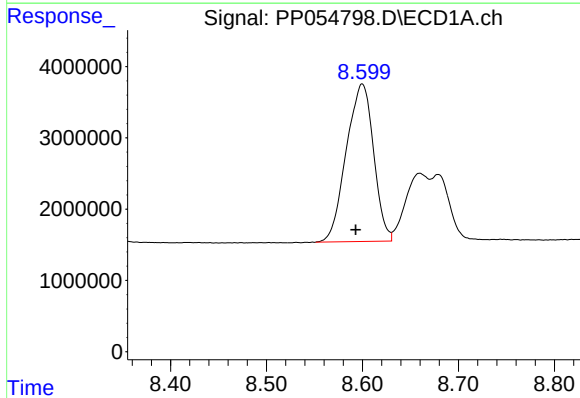
R.T.: 8.278 min
Delta R.T.: -0.002 min
Response: 65575606
Conc: 463.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



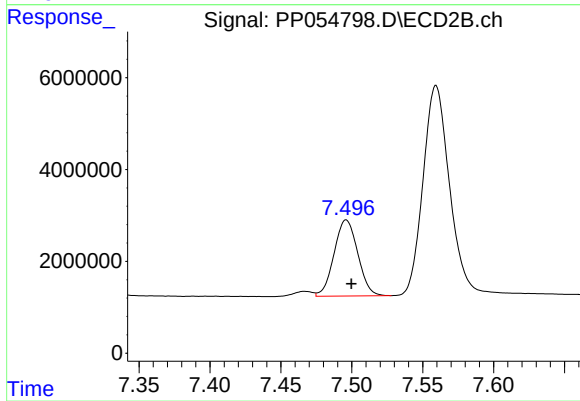
#37 AR-1262-2

R.T.: 6.968 min
Delta R.T.: -0.003 min
Response: 37527905
Conc: 408.16 ng/ml



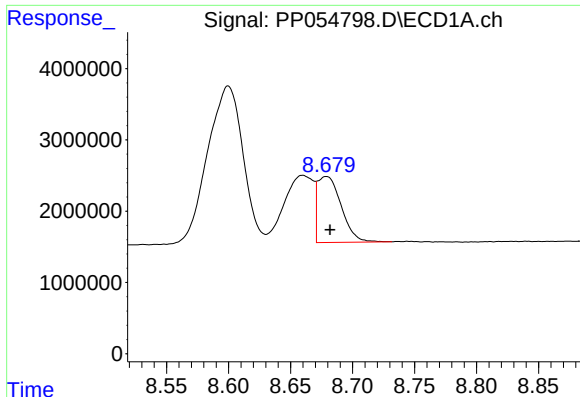
#38 AR-1262-3

R.T.: 8.600 min
Delta R.T.: 0.007 min
Response: 43876528
Conc: 425.59 ng/ml



#38 AR-1262-3

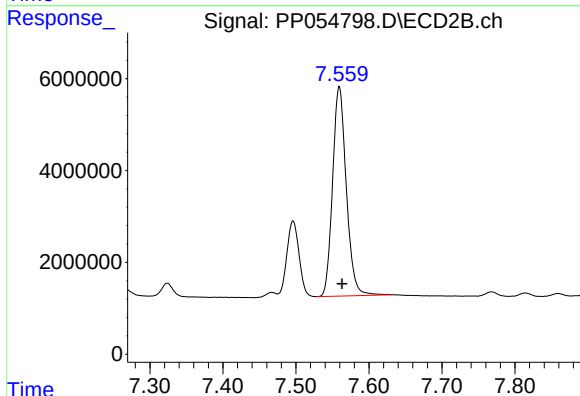
R.T.: 7.496 min
Delta R.T.: -0.004 min
Response: 19288637
Conc: 268.49 ng/ml



#39 AR-1262-4

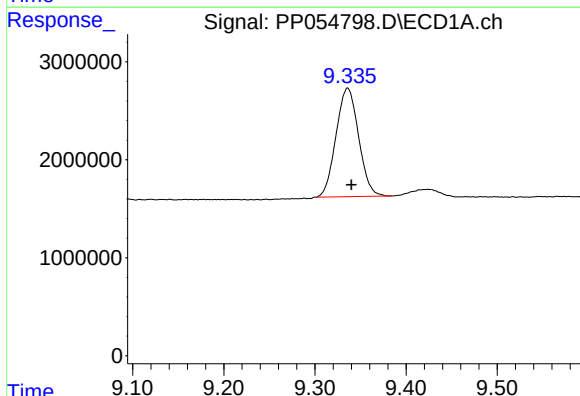
R.T.: 8.679 min
Delta R.T.: -0.003 min
Response: 12294256
Conc: 247.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



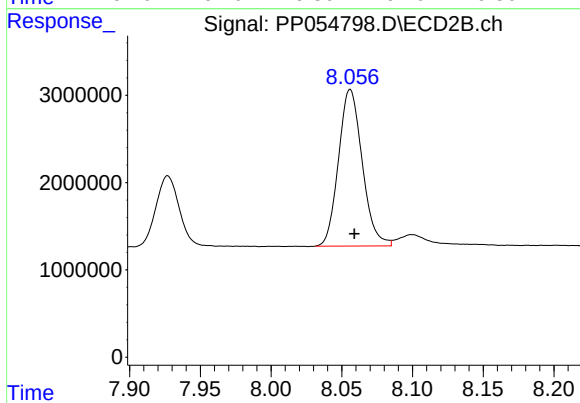
#39 AR-1262-4

R.T.: 7.559 min
Delta R.T.: -0.004 min
Response: 59497830
Conc: 460.10 ng/ml



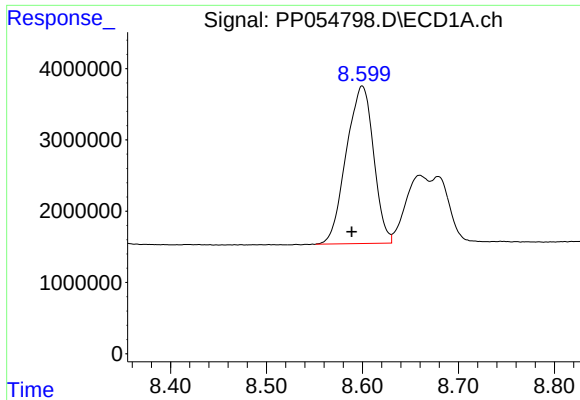
#40 AR-1262-5

R.T.: 9.336 min
Delta R.T.: -0.004 min
Response: 19076463
Conc: 334.93 ng/ml



#40 AR-1262-5

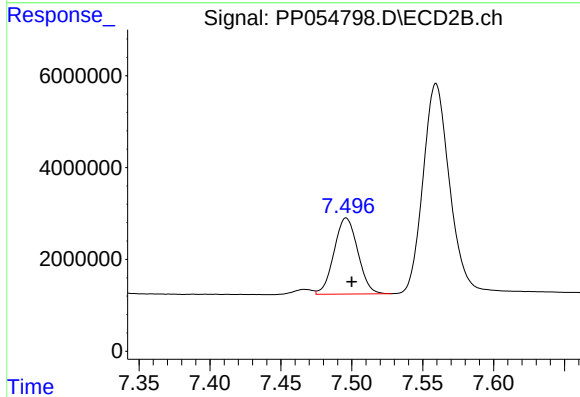
R.T.: 8.056 min
Delta R.T.: -0.003 min
Response: 20938925
Conc: 351.44 ng/ml



#41 AR-1268-1

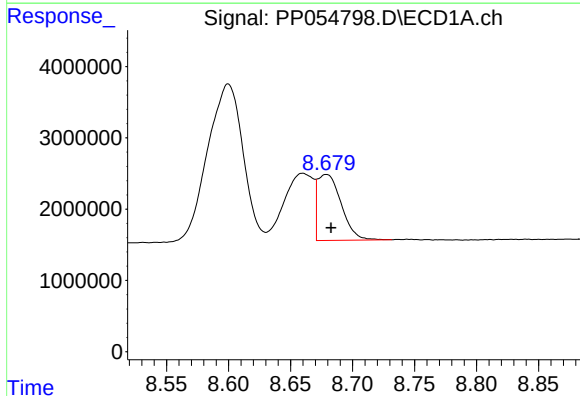
R.T.: 8.600 min
Delta R.T.: 0.011 min
Response: 43876528
Conc: 237.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



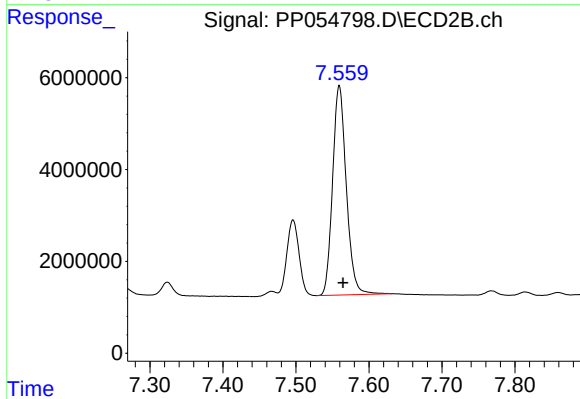
#41 AR-1268-1

R.T.: 7.496 min
Delta R.T.: -0.004 min
Response: 19288637
Conc: 89.21 ng/ml



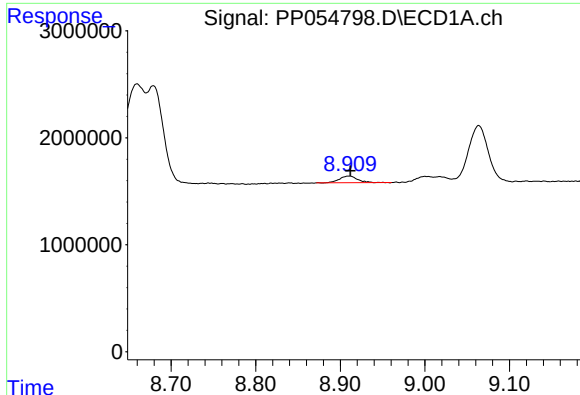
#42 AR-1268-2

R.T.: 8.679 min
Delta R.T.: -0.004 min
Response: 12294256
Conc: 72.53 ng/ml



#42 AR-1268-2

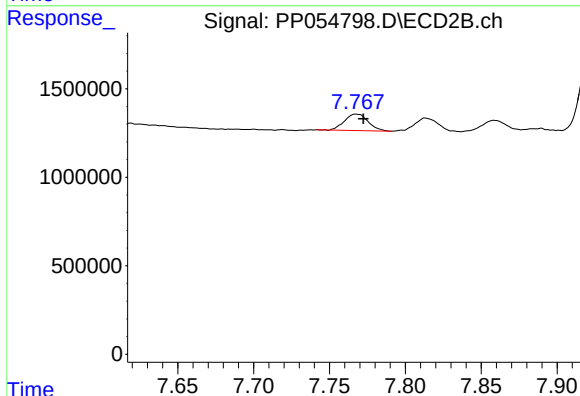
R.T.: 7.559 min
Delta R.T.: -0.005 min
Response: 59497830
Conc: 303.74 ng/ml



#43 AR-1268-3

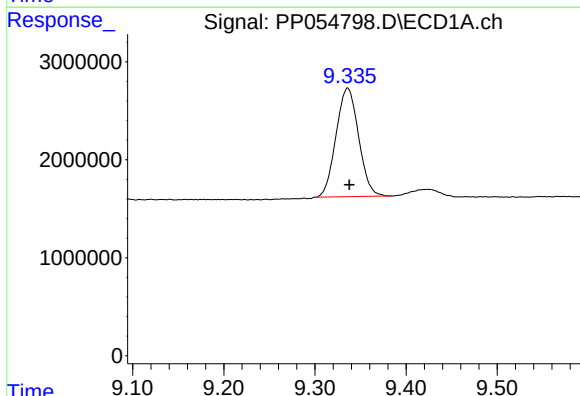
R.T.: 8.910 min
Delta R.T.: -0.002 min
Response: 917504
Conc: 6.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



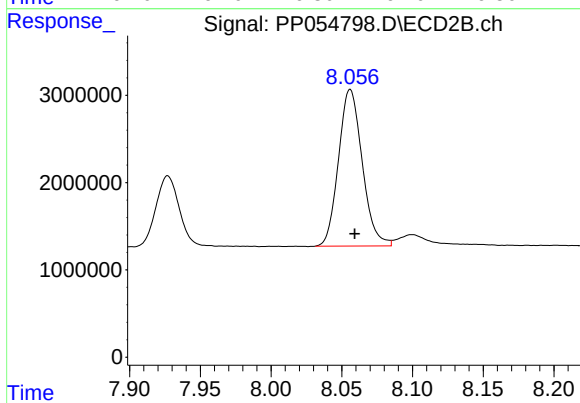
#43 AR-1268-3

R.T.: 7.768 min
Delta R.T.: -0.005 min
Response: 1014375
Conc: 5.73 ng/ml



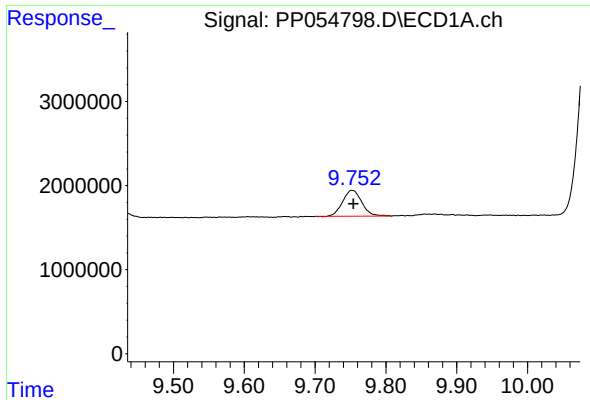
#44 AR-1268-4

R.T.: 9.336 min
Delta R.T.: -0.002 min
Response: 19076463
Conc: 295.51 ng/ml



#44 AR-1268-4

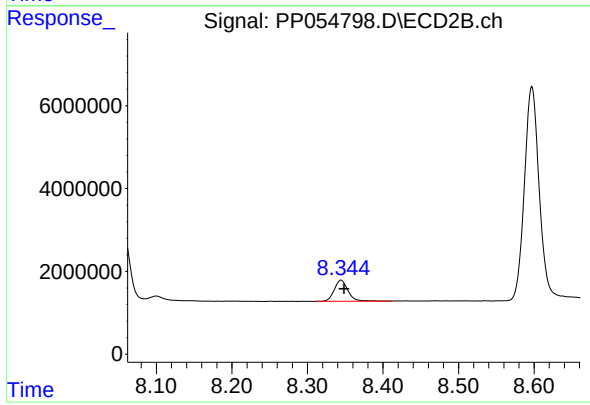
R.T.: 8.056 min
Delta R.T.: -0.003 min
Response: 20938925
Conc: 309.57 ng/ml



#45 AR-1268-5

R.T.: 9.752 min
Delta R.T.: -0.002 min
Response: 5779312
Conc: 11.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.344 min
Delta R.T.: -0.004 min
Response: 6395058
Conc: 12.43 ng/ml