

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011423\
 Data File : PP054577.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2023 11:47
 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 16 01:00:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 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...	4.335	3.583	109.4E6	77745921	54.047	48.200
2)	SA Decachlor...	10.099	8.606	63562019	76623699	44.257	54.318
Target Compounds							
3)	L1 AR-1016-1	5.507	4.687	34313526	64006563	464.344	1230.129 #
4)	L1 AR-1016-2	5.529	4.687	48237760	64006563	452.008	893.664 #
5)	L1 AR-1016-3	5.591	4.864	30410901	19377090	444.517	493.962
6)	L1 AR-1016-4	5.690	4.906	21148089	15820185	406.190	459.704
7)	L1 AR-1016-5	5.986	5.120	20776695	22802653	458.883	518.627
8)	L2 AR-1221-1	4.538	3.795	3674771	2616317	152.834	136.920
9)	L2 AR-1221-2	4.631	3.882	5666292	4040612	319.823	274.036
10)	L2 AR-1221-3	4.707	3.958	20583944	15065913	381.903	339.204
11)	L3 AR-1232-1	4.707	3.958	20583944	15065913	457.609	404.799
12)	L3 AR-1232-2	5.238	4.687	29990170	64006563	1149.301	1194.255
13)	L3 AR-1232-3	5.529	4.864	48237760	19377090	1048.662	1167.111
14)	L3 AR-1232-4	5.690	4.948	21148089	20815431	944.430	1240.841 #
15)	L3 AR-1232-5	5.782	5.120	17192704	22802653	966.098	1262.963 #
16)	L4 AR-1242-1	5.507	4.687	34313526	64006563	577.890	1516.114 #
17)	L4 AR-1242-2	5.529	4.687	48237760	64006563	564.227	1099.422 #
18)	L4 AR-1242-3	5.591	4.864	30410901	19377090	556.591	605.895
19)	L4 AR-1242-4	5.690	4.948	21148089	20815431	504.594	596.699
20)	L4 AR-1242-5	6.430	5.473	5511723	21931190	167.915	582.901 #
21)	L5 AR-1248-1	5.507	4.687	34313526	64006563	764.278	1967.706 #
22)	L5 AR-1248-2	5.782	4.906	17192704	15820185	270.590	320.350
23)	L5 AR-1248-3	5.986	4.948	20776695	20815431	350.514	403.359
24)	L5 AR-1248-4	6.391	5.120	6727482	22802653	116.136	386.382 #
25)	L5 AR-1248-5	6.430	5.513	5511723	6437295	99.337	129.798 #
26)	L6 AR-1254-1	6.366	5.473	16738920	21931190	269.396	255.740
27)	L6 AR-1254-2	6.585	5.621	14823062	17416728	157.950	234.441 #
28)	L6 AR-1254-3	6.953	6.042	6986394	28288108	73.598	243.711 #
29)	L6 AR-1254-4	7.240	6.256	6242050	2242675	92.019	35.626 #
30)	L6 AR-1254-5	7.660	6.674	44057045	49600821	579.556	518.741
31)	L7 AR-1260-1	7.119	6.157	34808424	42071671	446.523	496.645
32)	L7 AR-1260-2	7.376	6.345	40846442	48607966	456.037	508.238
33)	L7 AR-1260-3	7.738	6.500	29936588	45531648	438.079	498.132
34)	L7 AR-1260-4	7.964	6.974	34208401	37934177	429.370	500.418
35)	L7 AR-1260-5	8.281	7.217	61510076	80558950	428.882	508.560
36)	L8 AR-1262-1	7.738	6.767	29936588	20708601	355.860	507.220 #
37)	L8 AR-1262-2	8.281	6.974	61510076	37934177	434.644	438.146
38)	L8 AR-1262-3	8.604	7.502	40490482	17638261	391.020	264.206 #
39)	L8 AR-1262-4	8.681	7.566	11572866	58886364	228.598	503.213 #
40)	L8 AR-1262-5	9.341	8.062	17854579	18667464	317.832	338.864
41)	L9 AR-1268-1	8.604	7.502	40490482	17638261	207.715	86.860 #

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 Acq On : 14 Jan 2023 11:47
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

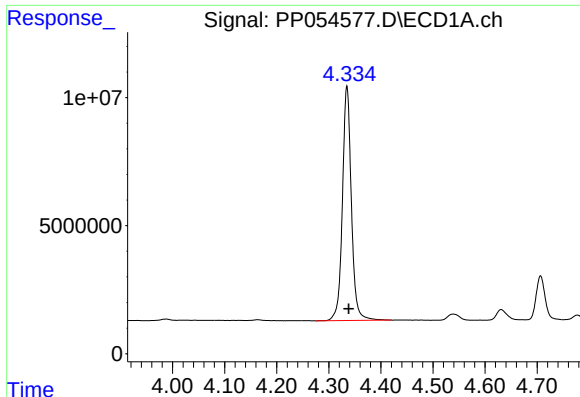
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 01:00:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
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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	8.681	7.566	11572866	58886364	65.578	319.644 #
43) L9	AR-1268-3	8.914	7.774	833142	1060225	5.371	6.202
44) L9	AR-1268-4	9.341	8.062	17854579	18667464	260.945	295.458
45) L9	AR-1268-5	9.758	8.352	5516690	6540675	10.822	13.365

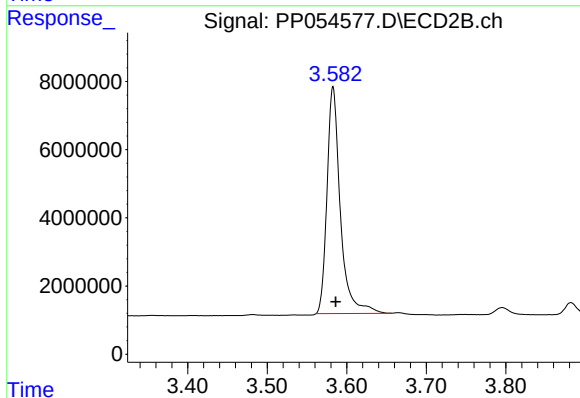
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

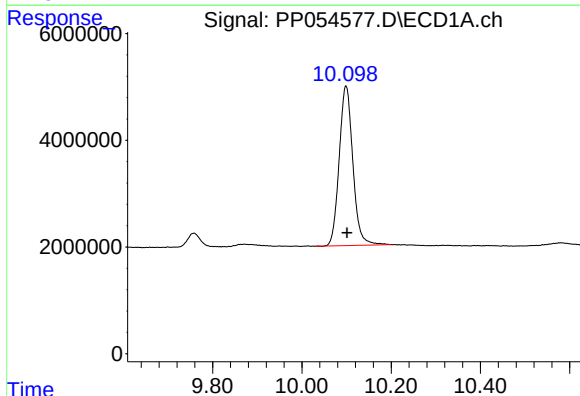
R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 109449424
Conc: 54.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



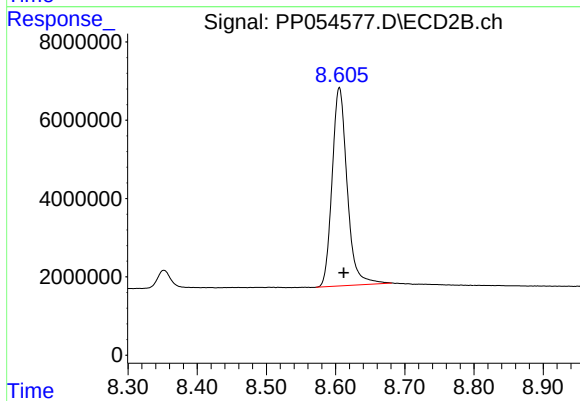
#1 Tetrachloro-m-xylene

R.T.: 3.583 min
Delta R.T.: -0.003 min
Response: 77745921
Conc: 48.20 ng/ml



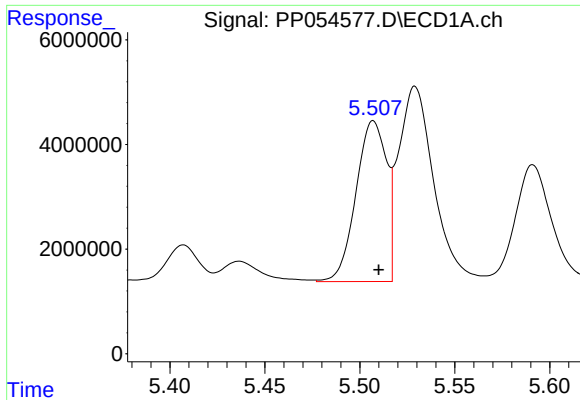
#2 Decachlorobiphenyl

R.T.: 10.099 min
Delta R.T.: -0.003 min
Response: 63562019
Conc: 44.26 ng/ml



#2 Decachlorobiphenyl

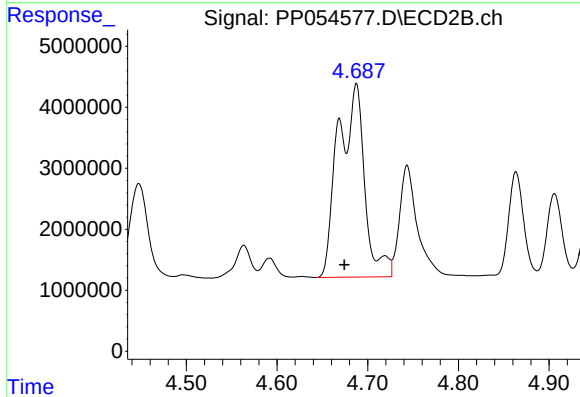
R.T.: 8.606 min
Delta R.T.: -0.006 min
Response: 76623699
Conc: 54.32 ng/ml



#3 AR-1016-1

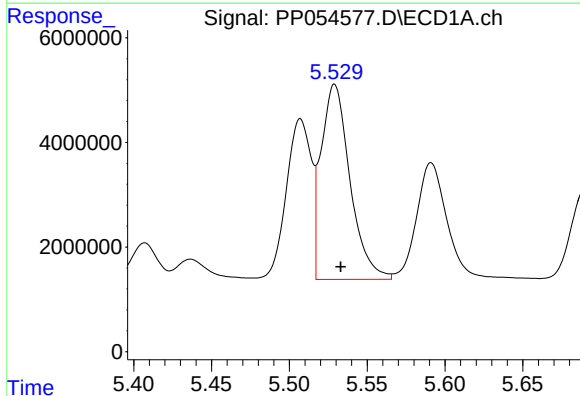
R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 34313526
Conc: 464.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



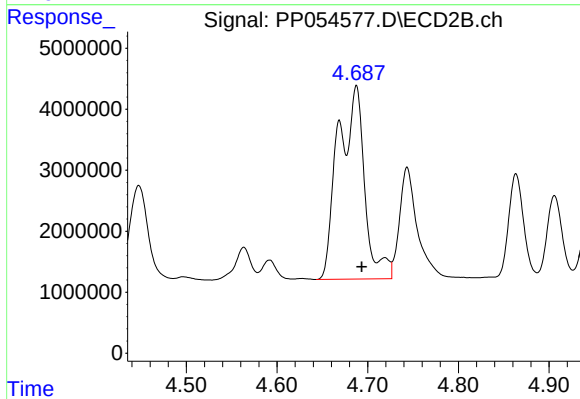
#3 AR-1016-1

R.T.: 4.687 min
Delta R.T.: 0.013 min
Response: 64006563
Conc: 1230.13 ng/ml



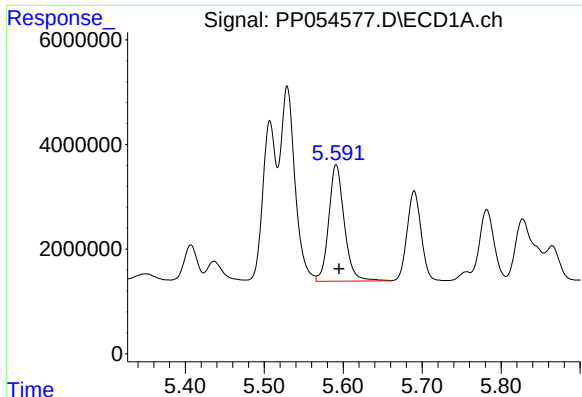
#4 AR-1016-2

R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 48237760
Conc: 452.01 ng/ml



#4 AR-1016-2

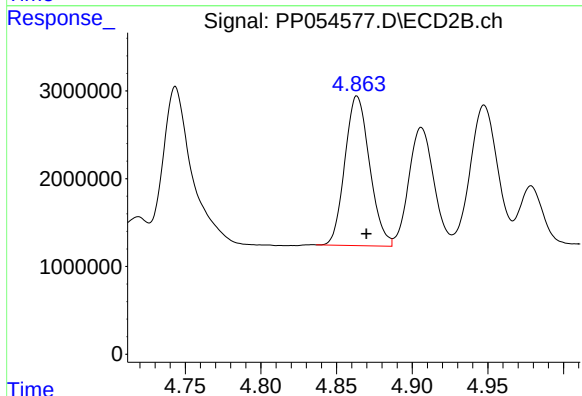
R.T.: 4.687 min
Delta R.T.: -0.006 min
Response: 64006563
Conc: 893.66 ng/ml



#5 AR-1016-3

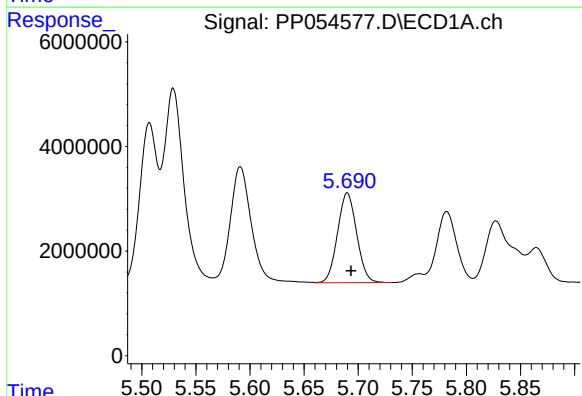
R.T.: 5.591 min
Delta R.T.: -0.004 min
Response: 30410901
Conc: 444.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



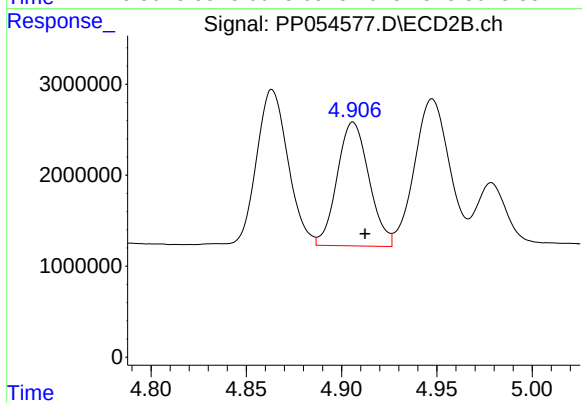
#5 AR-1016-3

R.T.: 4.864 min
Delta R.T.: -0.006 min
Response: 19377090
Conc: 493.96 ng/ml



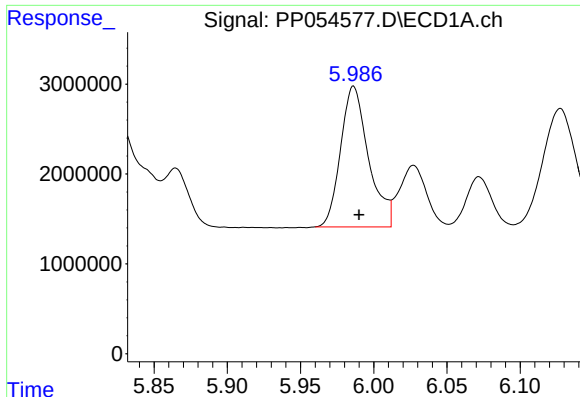
#6 AR-1016-4

R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 21148089
Conc: 406.19 ng/ml



#6 AR-1016-4

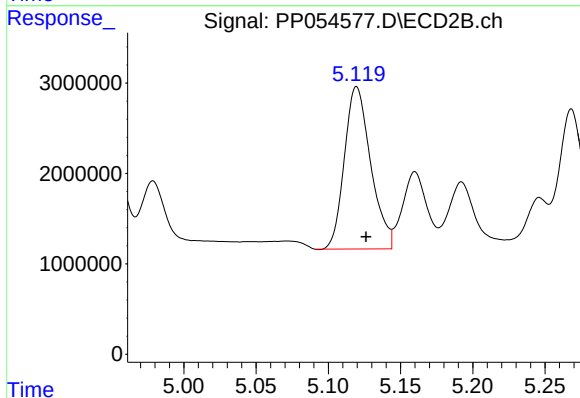
R.T.: 4.906 min
Delta R.T.: -0.006 min
Response: 15820185
Conc: 459.70 ng/ml



#7 AR-1016-5

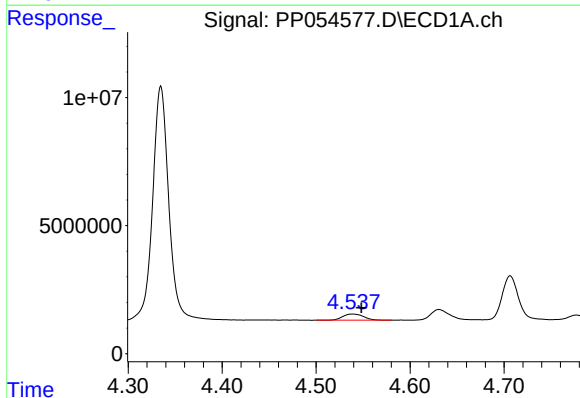
R.T.: 5.986 min
Delta R.T.: -0.004 min
Response: 20776695
Conc: 458.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



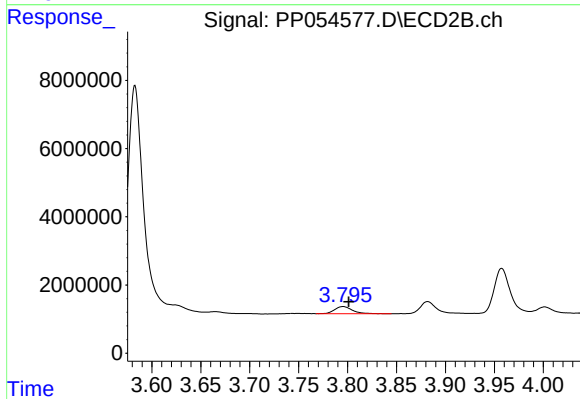
#7 AR-1016-5

R.T.: 5.120 min
Delta R.T.: -0.006 min
Response: 22802653
Conc: 518.63 ng/ml



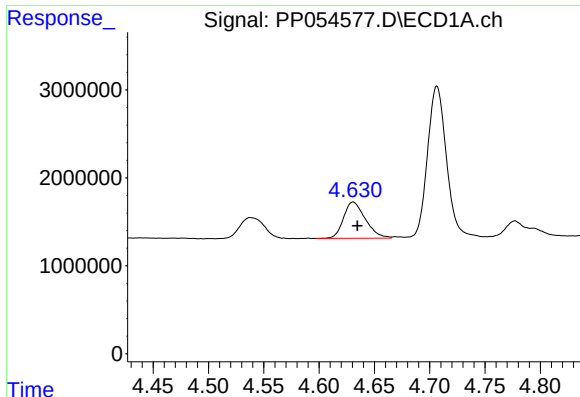
#8 AR-1221-1

R.T.: 4.538 min
Delta R.T.: -0.010 min
Response: 3674771
Conc: 152.83 ng/ml



#8 AR-1221-1

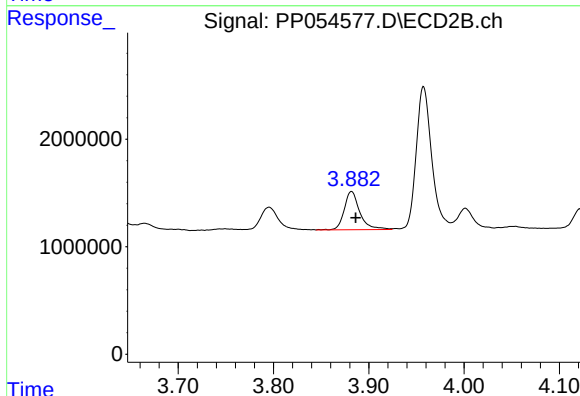
R.T.: 3.795 min
Delta R.T.: -0.006 min
Response: 2616317
Conc: 136.92 ng/ml



#9 AR-1221-2

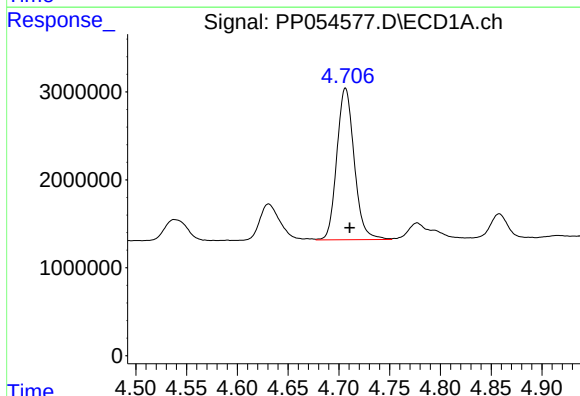
R.T.: 4.631 min
Delta R.T.: -0.004 min
Response: 5666292
Conc: 319.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



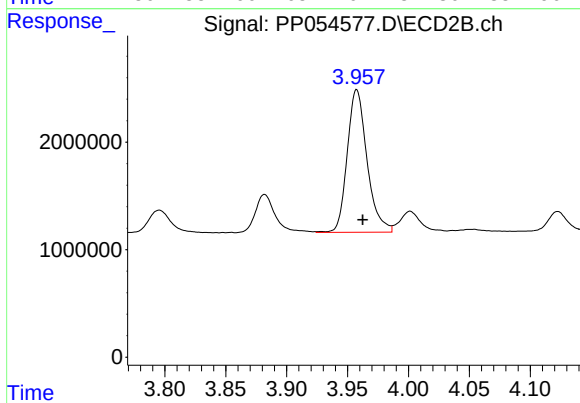
#9 AR-1221-2

R.T.: 3.882 min
Delta R.T.: -0.004 min
Response: 4040612
Conc: 274.04 ng/ml



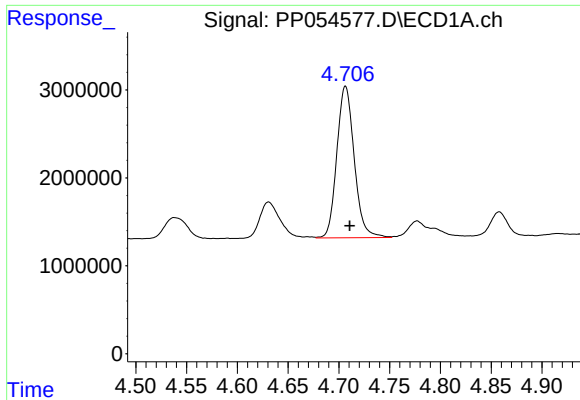
#10 AR-1221-3

R.T.: 4.707 min
Delta R.T.: -0.004 min
Response: 20583944
Conc: 381.90 ng/ml



#10 AR-1221-3

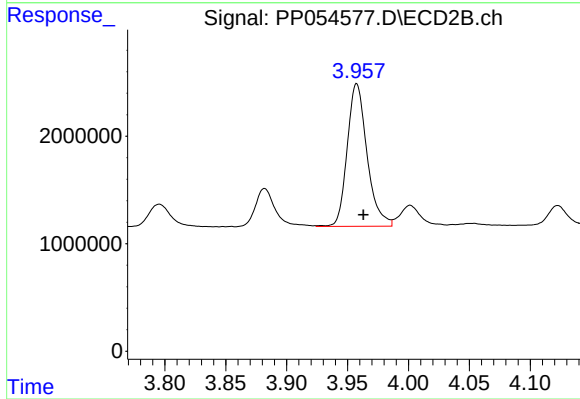
R.T.: 3.958 min
Delta R.T.: -0.005 min
Response: 15065913
Conc: 339.20 ng/ml



#11 AR-1232-1

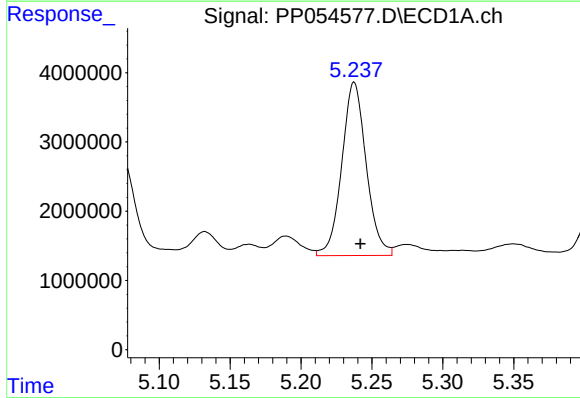
R.T.: 4.707 min
Delta R.T.: -0.004 min
Response: 20583944
Conc: 457.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



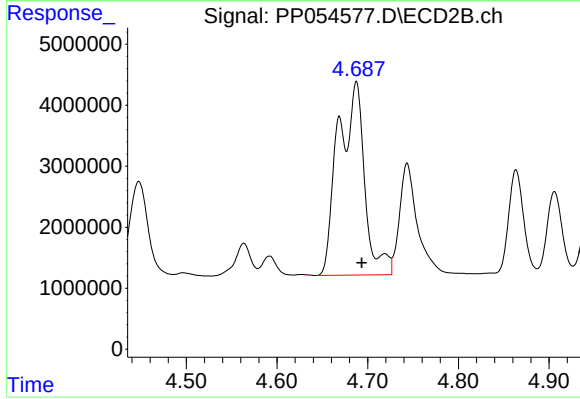
#11 AR-1232-1

R.T.: 3.958 min
Delta R.T.: -0.005 min
Response: 15065913
Conc: 404.80 ng/ml



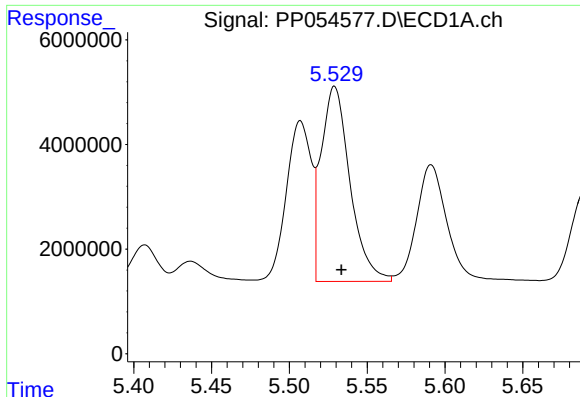
#12 AR-1232-2

R.T.: 5.238 min
Delta R.T.: -0.004 min
Response: 29990170
Conc: 1149.30 ng/ml



#12 AR-1232-2

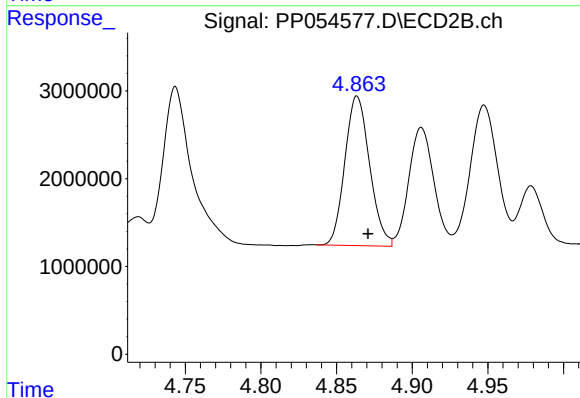
R.T.: 4.687 min
Delta R.T.: -0.006 min
Response: 64006563
Conc: 1194.26 ng/ml



#13 AR-1232-3

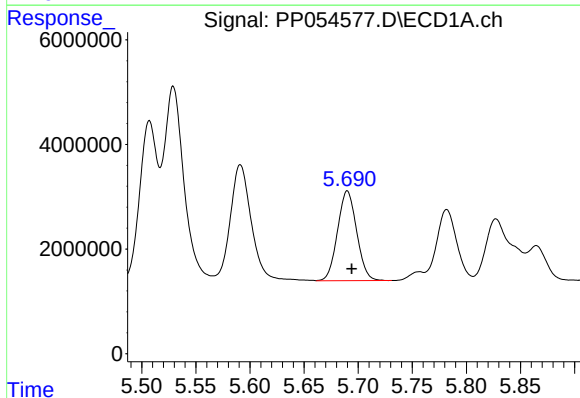
R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 48237760
Conc: 1048.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



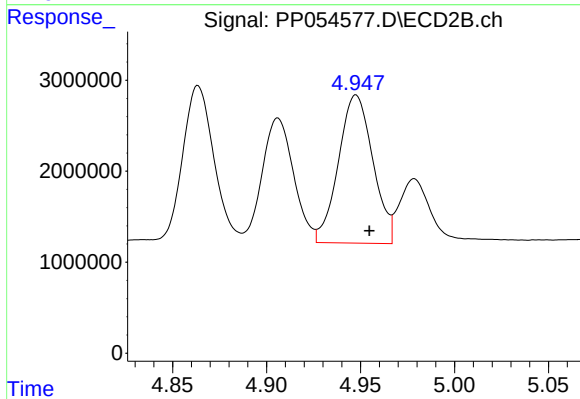
#13 AR-1232-3

R.T.: 4.864 min
Delta R.T.: -0.007 min
Response: 19377090
Conc: 1167.11 ng/ml



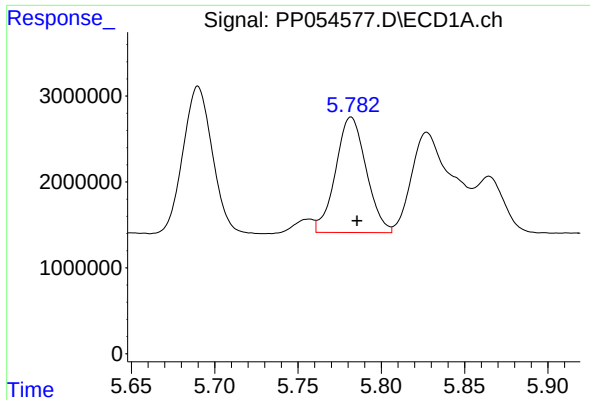
#14 AR-1232-4

R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 21148089
Conc: 944.43 ng/ml



#14 AR-1232-4

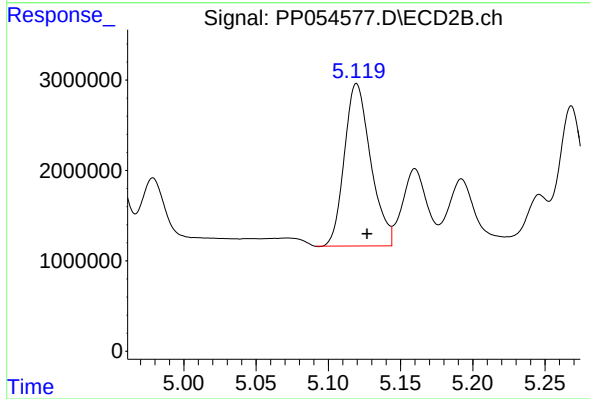
R.T.: 4.948 min
Delta R.T.: -0.007 min
Response: 20815431
Conc: 1240.84 ng/ml



#15 AR-1232-5

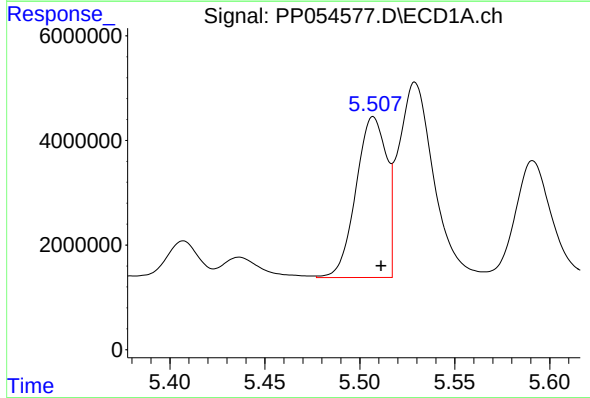
R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: 17192704
Conc: 966.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



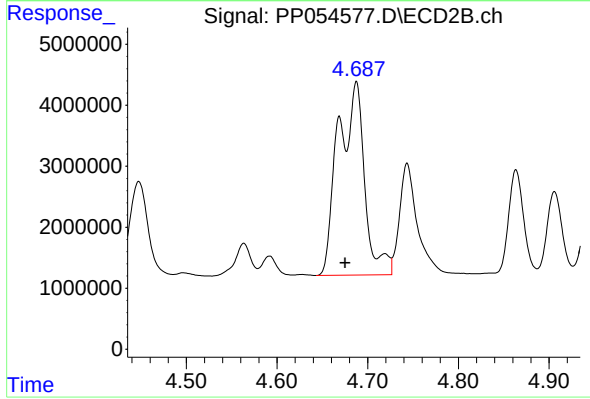
#15 AR-1232-5

R.T.: 5.120 min
Delta R.T.: -0.007 min
Response: 22802653
Conc: 1262.96 ng/ml



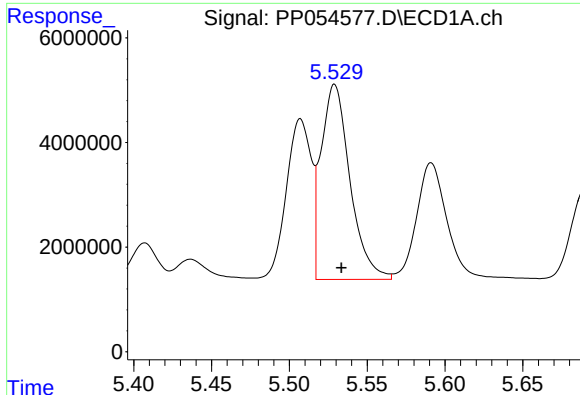
#16 AR-1242-1

R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 34313526
Conc: 577.89 ng/ml



#16 AR-1242-1

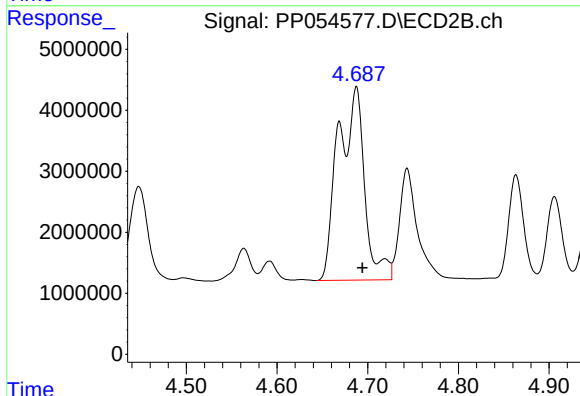
R.T.: 4.687 min
Delta R.T.: 0.012 min
Response: 64006563
Conc: 1516.11 ng/ml



#17 AR-1242-2

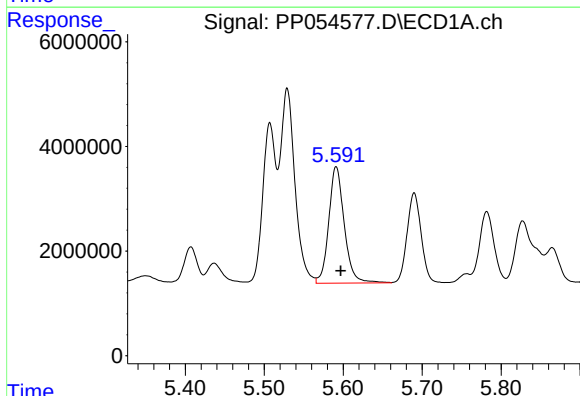
R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 48237760
Conc: 564.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



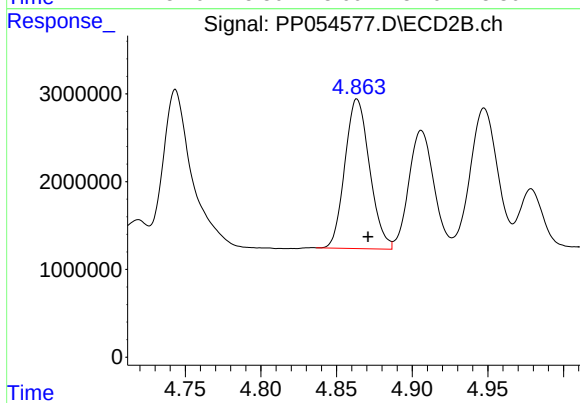
#17 AR-1242-2

R.T.: 4.687 min
Delta R.T.: -0.007 min
Response: 64006563
Conc: 1099.42 ng/ml



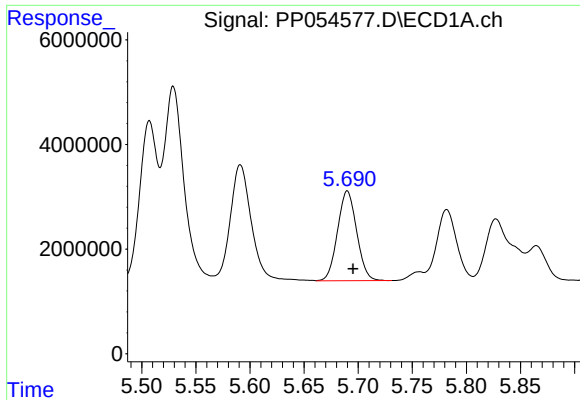
#18 AR-1242-3

R.T.: 5.591 min
Delta R.T.: -0.006 min
Response: 30410901
Conc: 556.59 ng/ml



#18 AR-1242-3

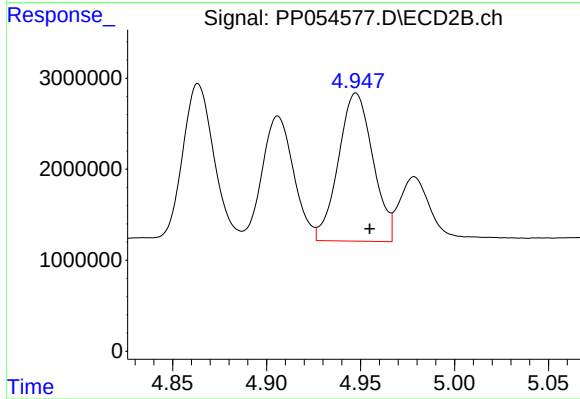
R.T.: 4.864 min
Delta R.T.: -0.007 min
Response: 19377090
Conc: 605.89 ng/ml



#19 AR-1242-4

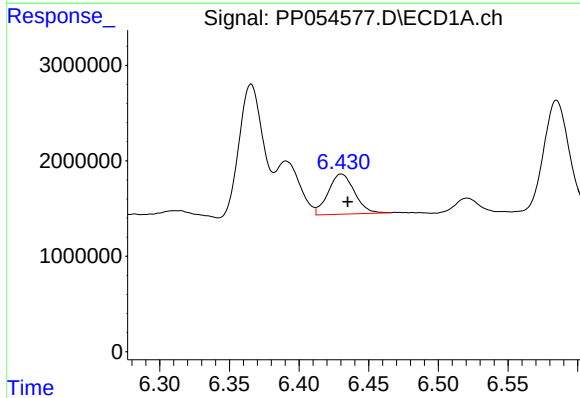
R.T.: 5.690 min
Delta R.T.: -0.005 min
Response: 21148089
Conc: 504.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



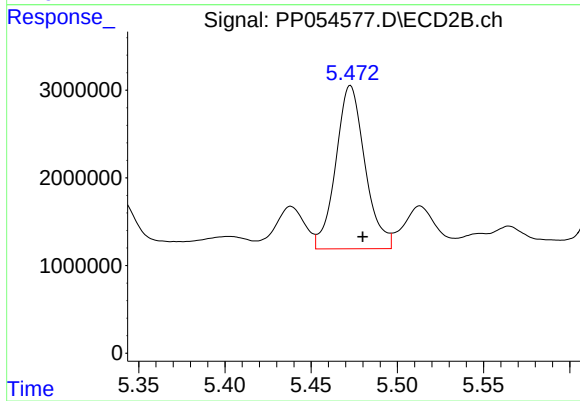
#19 AR-1242-4

R.T.: 4.948 min
Delta R.T.: -0.007 min
Response: 20815431
Conc: 596.70 ng/ml



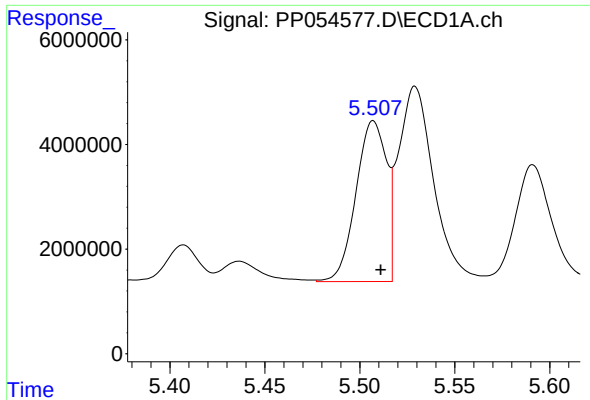
#20 AR-1242-5

R.T.: 6.430 min
Delta R.T.: -0.005 min
Response: 5511723
Conc: 167.92 ng/ml



#20 AR-1242-5

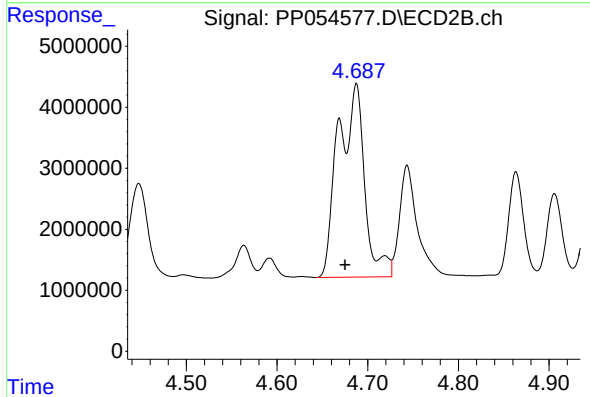
R.T.: 5.473 min
Delta R.T.: -0.007 min
Response: 21931190
Conc: 582.90 ng/ml



#21 AR-1248-1

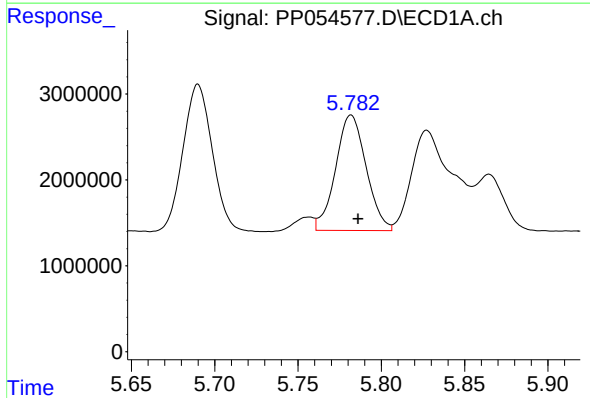
R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 34313526
Conc: 764.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



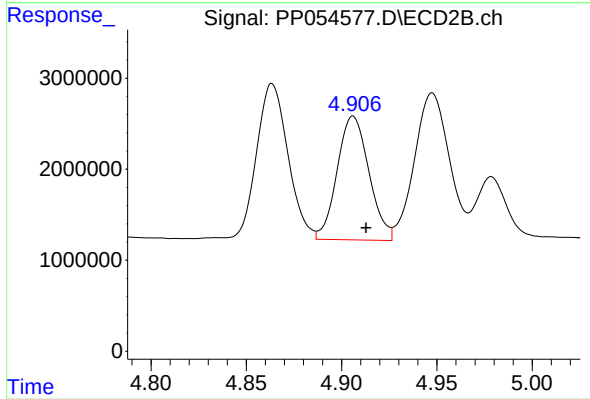
#21 AR-1248-1

R.T.: 4.687 min
Delta R.T.: 0.012 min
Response: 64006563
Conc: 1967.71 ng/ml



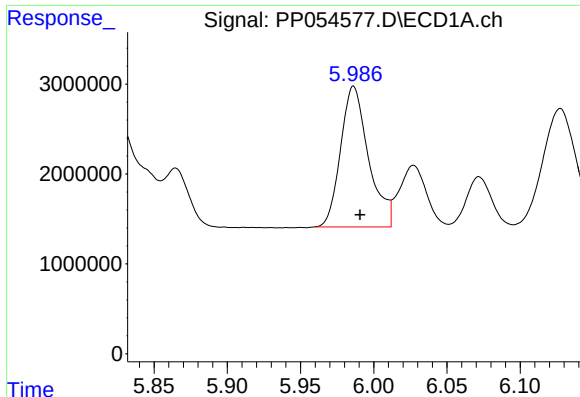
#22 AR-1248-2

R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: 17192704
Conc: 270.59 ng/ml



#22 AR-1248-2

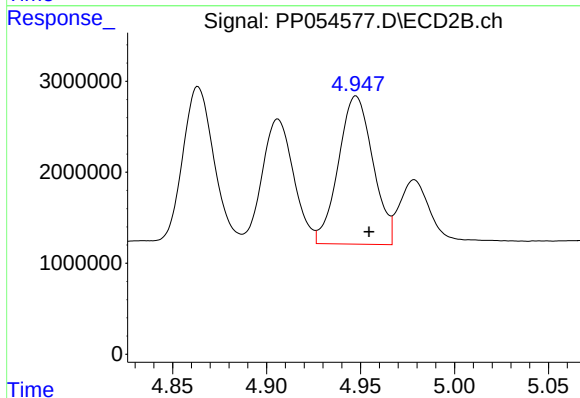
R.T.: 4.906 min
Delta R.T.: -0.007 min
Response: 15820185
Conc: 320.35 ng/ml



#23 AR-1248-3

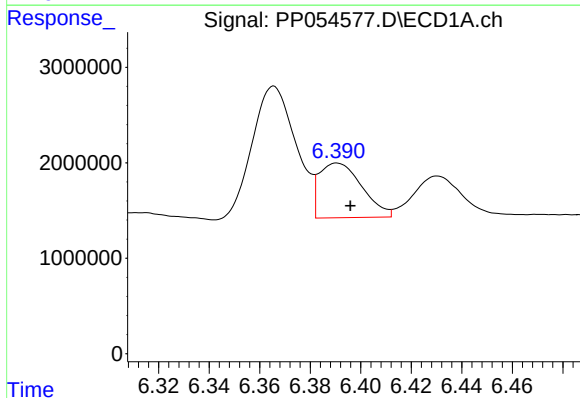
R.T.: 5.986 min
Delta R.T.: -0.004 min
Response: 20776695
Conc: 350.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



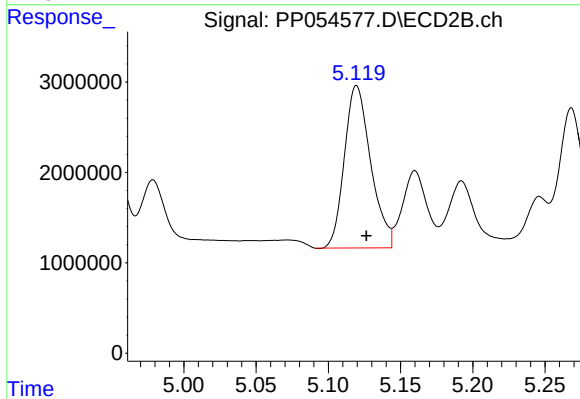
#23 AR-1248-3

R.T.: 4.948 min
Delta R.T.: -0.007 min
Response: 20815431
Conc: 403.36 ng/ml



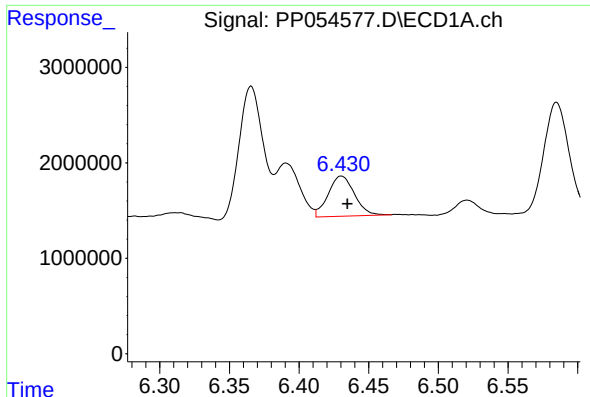
#24 AR-1248-4

R.T.: 6.391 min
Delta R.T.: -0.005 min
Response: 6727482
Conc: 116.14 ng/ml



#24 AR-1248-4

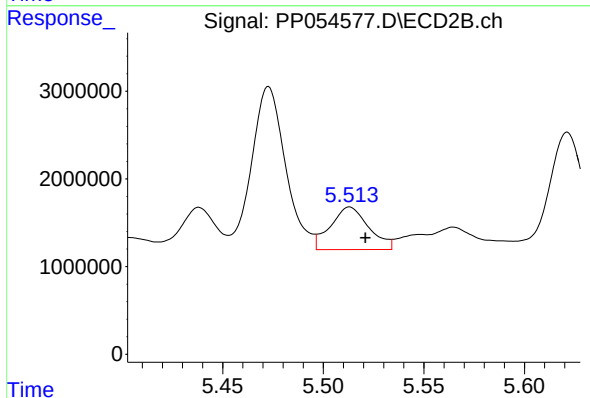
R.T.: 5.120 min
Delta R.T.: -0.007 min
Response: 22802653
Conc: 386.38 ng/ml



#25 AR-1248-5

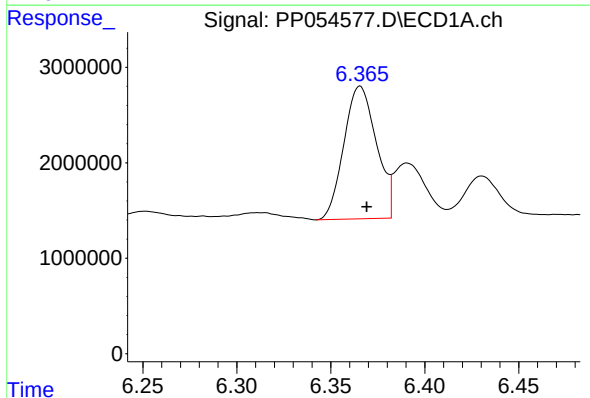
R.T.: 6.430 min
Delta R.T.: -0.004 min
Response: 5511723
Conc: 99.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



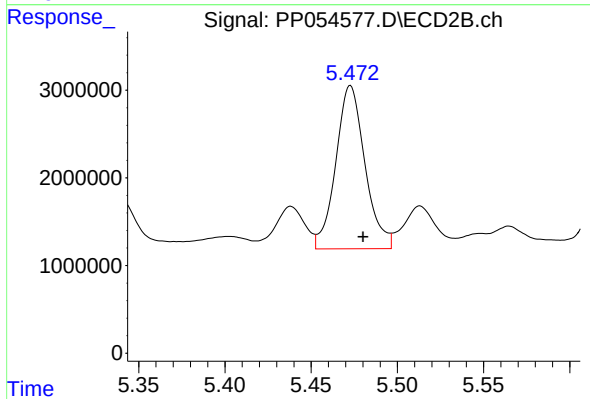
#25 AR-1248-5

R.T.: 5.513 min
Delta R.T.: -0.008 min
Response: 6437295
Conc: 129.80 ng/ml



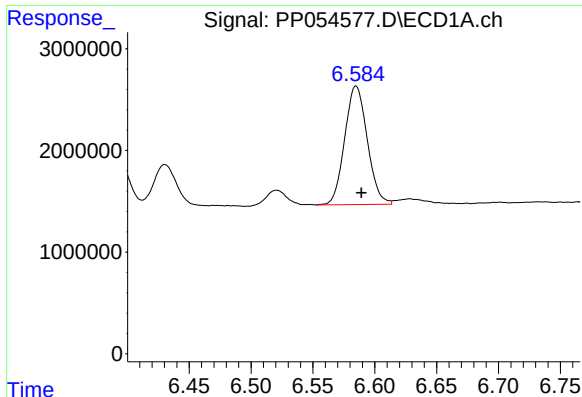
#26 AR-1254-1

R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 16738920
Conc: 269.40 ng/ml



#26 AR-1254-1

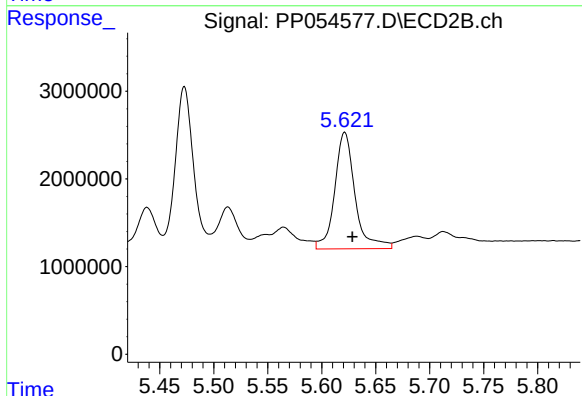
R.T.: 5.473 min
Delta R.T.: -0.007 min
Response: 21931190
Conc: 255.74 ng/ml



#27 AR-1254-2

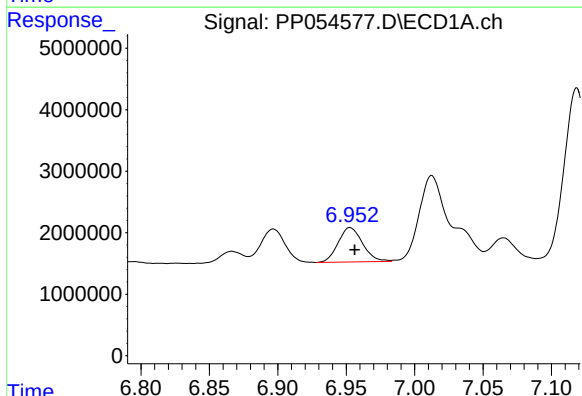
R.T.: 6.585 min
Delta R.T.: -0.004 min
Response: 14823062
Conc: 157.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



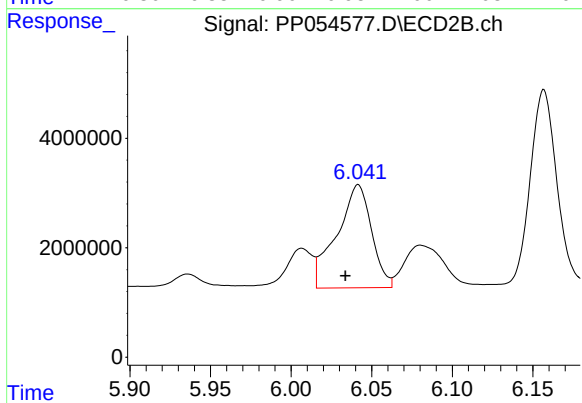
#27 AR-1254-2

R.T.: 5.621 min
Delta R.T.: -0.007 min
Response: 17416728
Conc: 234.44 ng/ml



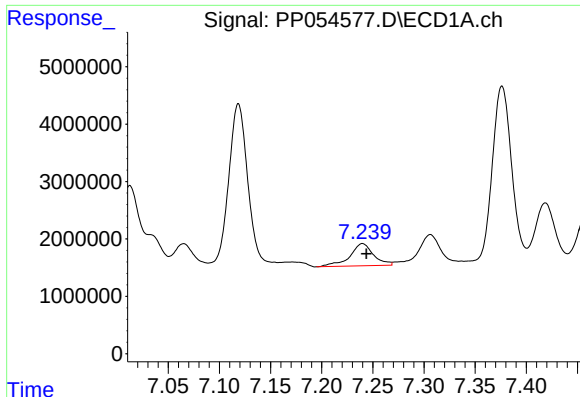
#28 AR-1254-3

R.T.: 6.953 min
Delta R.T.: -0.003 min
Response: 6986394
Conc: 73.60 ng/ml



#28 AR-1254-3

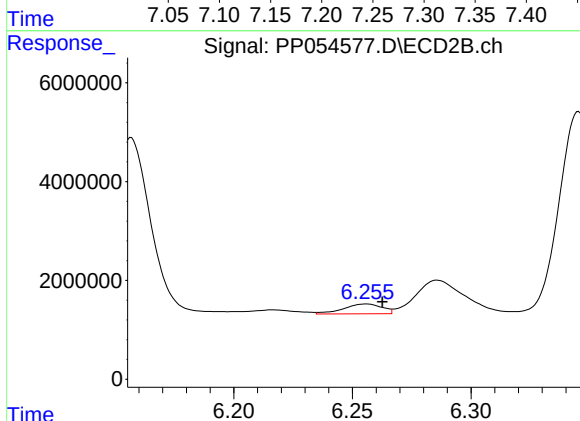
R.T.: 6.042 min
Delta R.T.: 0.008 min
Response: 28288108
Conc: 243.71 ng/ml



#29 AR-1254-4

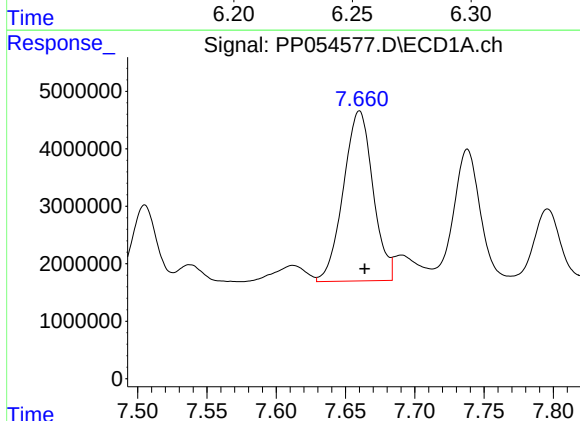
R.T.: 7.240 min
Delta R.T.: -0.004 min
Response: 6242050
Conc: 92.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



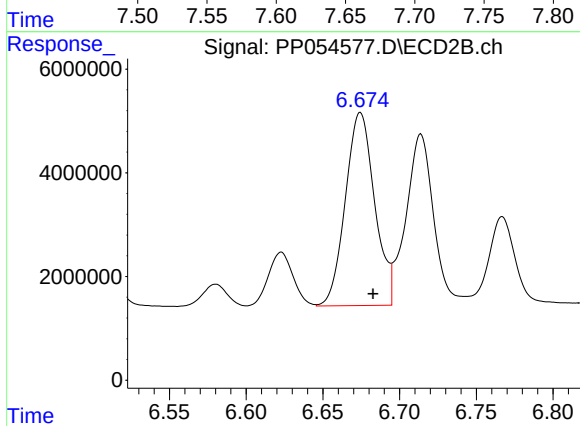
#29 AR-1254-4

R.T.: 6.256 min
Delta R.T.: -0.007 min
Response: 2242675
Conc: 35.63 ng/ml



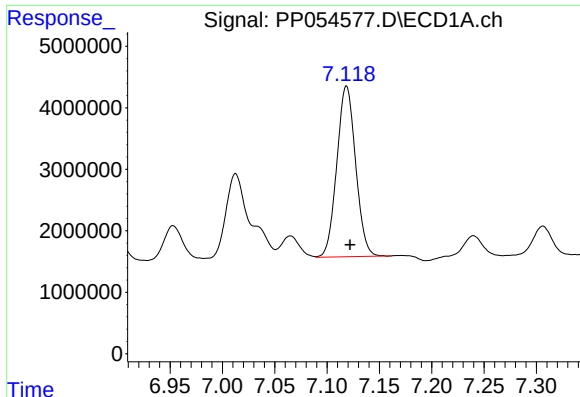
#30 AR-1254-5

R.T.: 7.660 min
Delta R.T.: -0.004 min
Response: 44057045
Conc: 579.56 ng/ml



#30 AR-1254-5

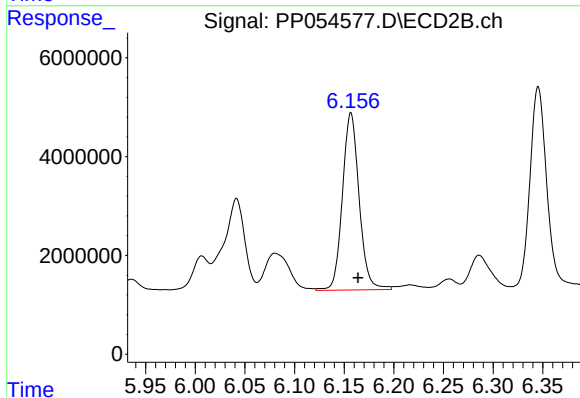
R.T.: 6.674 min
Delta R.T.: -0.008 min
Response: 49600821
Conc: 518.74 ng/ml



#31 AR-1260-1

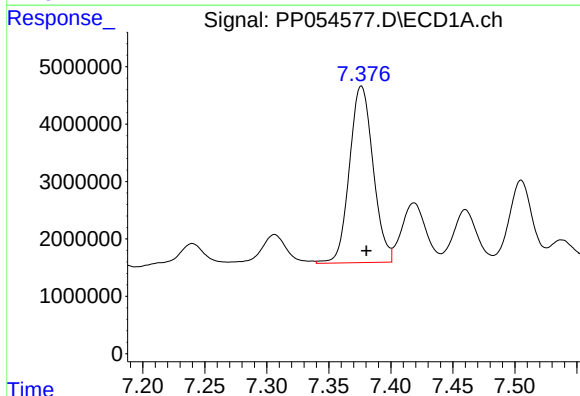
R.T.: 7.119 min
Delta R.T.: -0.004 min
Response: 34808424
Conc: 446.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



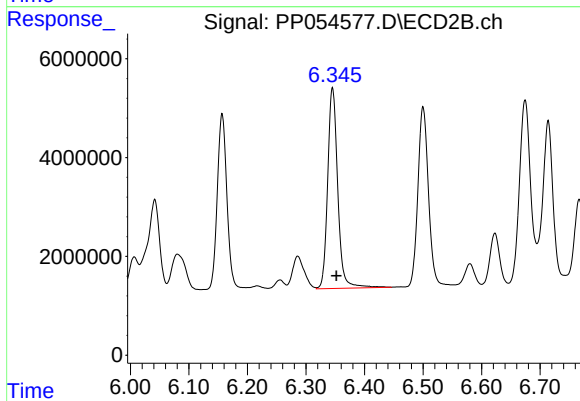
#31 AR-1260-1

R.T.: 6.157 min
Delta R.T.: -0.007 min
Response: 42071671
Conc: 496.64 ng/ml



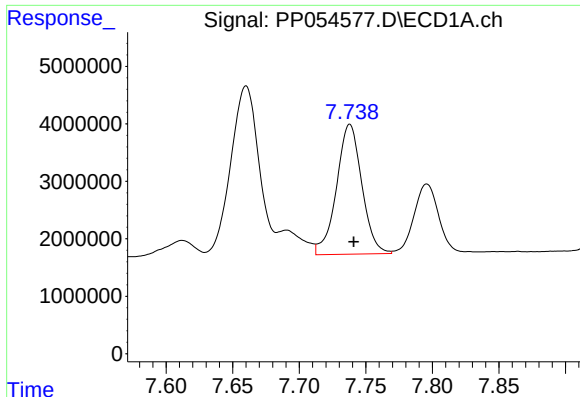
#32 AR-1260-2

R.T.: 7.376 min
Delta R.T.: -0.004 min
Response: 40846442
Conc: 456.04 ng/ml



#32 AR-1260-2

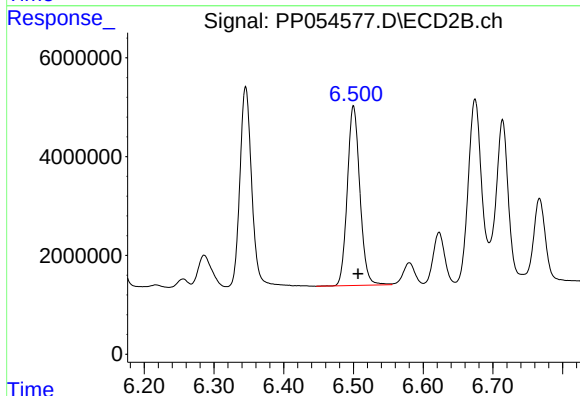
R.T.: 6.345 min
Delta R.T.: -0.007 min
Response: 48607966
Conc: 508.24 ng/ml



#33 AR-1260-3

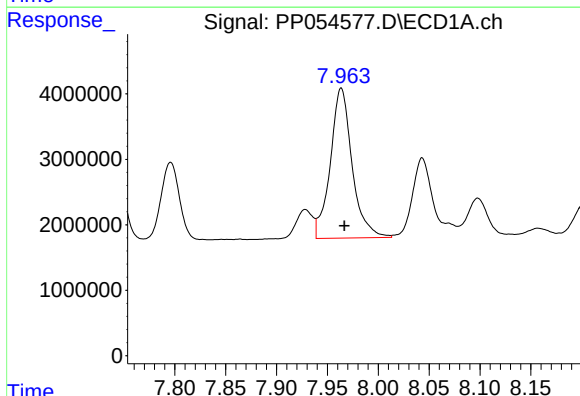
R.T.: 7.738 min
Delta R.T.: -0.003 min
Response: 29936588
Conc: 438.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



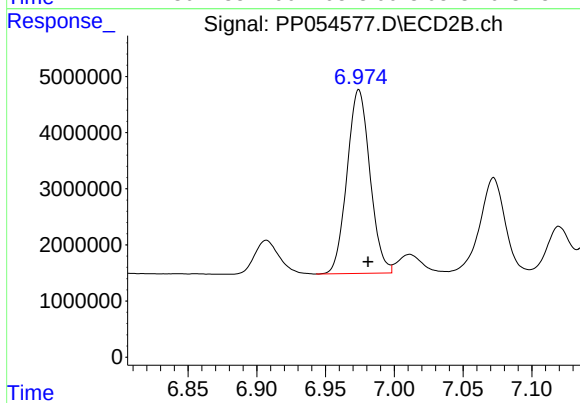
#33 AR-1260-3

R.T.: 6.500 min
Delta R.T.: -0.006 min
Response: 45531648
Conc: 498.13 ng/ml



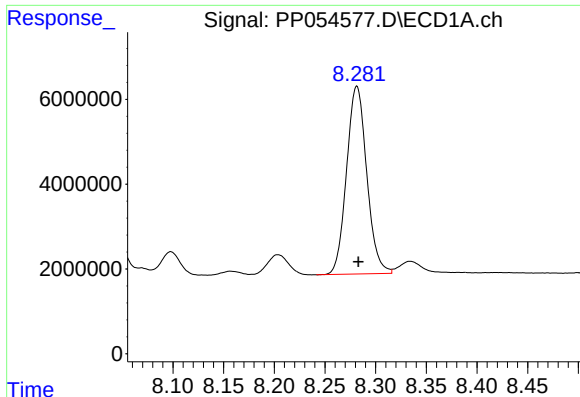
#34 AR-1260-4

R.T.: 7.964 min
Delta R.T.: -0.003 min
Response: 34208401
Conc: 429.37 ng/ml



#34 AR-1260-4

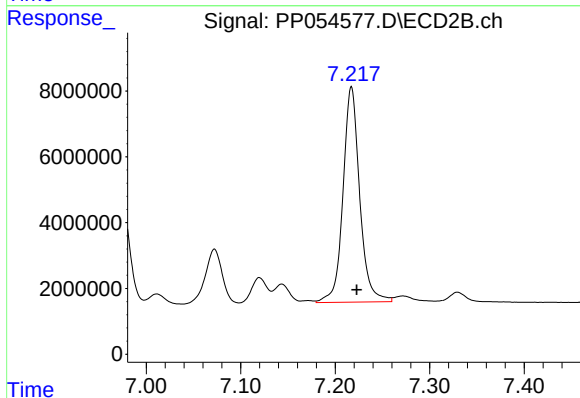
R.T.: 6.974 min
Delta R.T.: -0.007 min
Response: 37934177
Conc: 500.42 ng/ml



#35 AR-1260-5

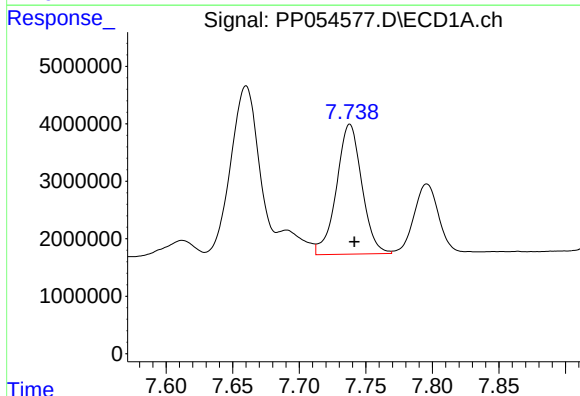
R.T.: 8.281 min
Delta R.T.: -0.002 min
Response: 61510076
Conc: 428.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



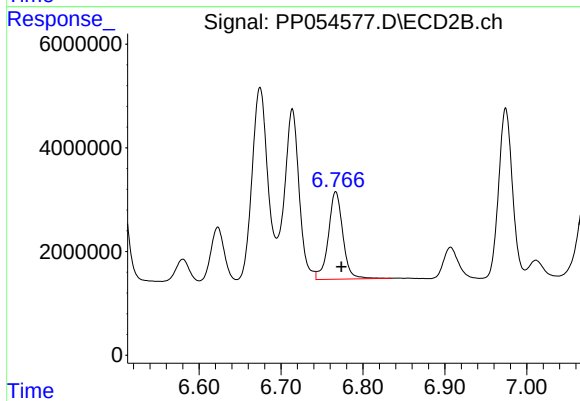
#35 AR-1260-5

R.T.: 7.217 min
Delta R.T.: -0.005 min
Response: 80558950
Conc: 508.56 ng/ml



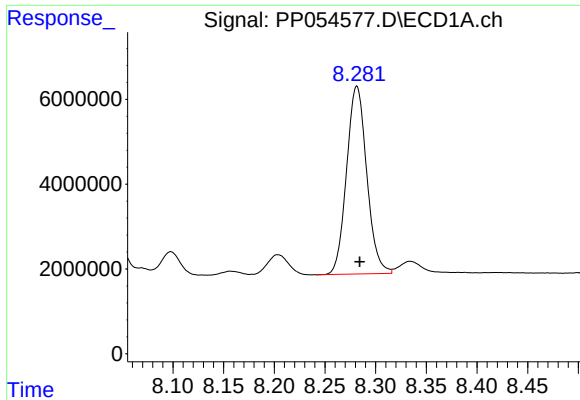
#36 AR-1262-1

R.T.: 7.738 min
Delta R.T.: -0.003 min
Response: 29936588
Conc: 355.86 ng/ml



#36 AR-1262-1

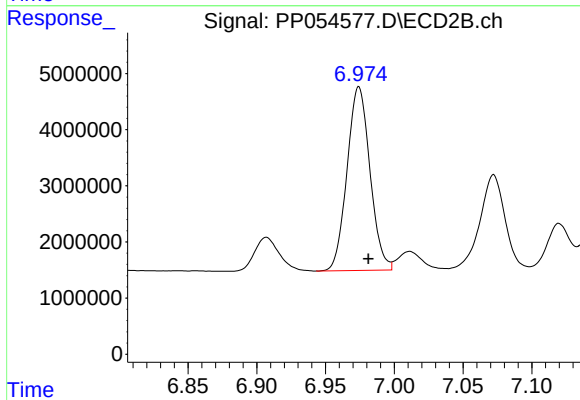
R.T.: 6.767 min
Delta R.T.: -0.007 min
Response: 20708601
Conc: 507.22 ng/ml



#37 AR-1262-2

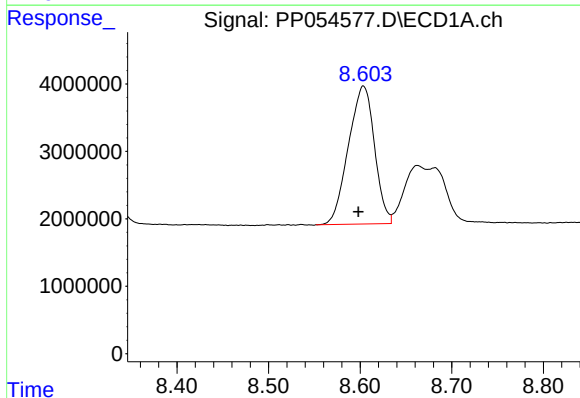
R.T.: 8.281 min
Delta R.T.: -0.003 min
Response: 61510076
Conc: 434.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



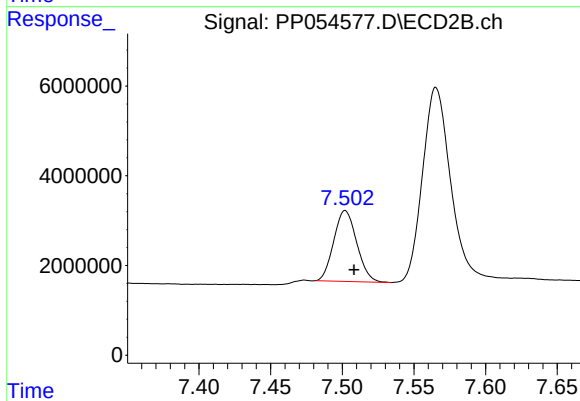
#37 AR-1262-2

R.T.: 6.974 min
Delta R.T.: -0.007 min
Response: 37934177
Conc: 438.15 ng/ml



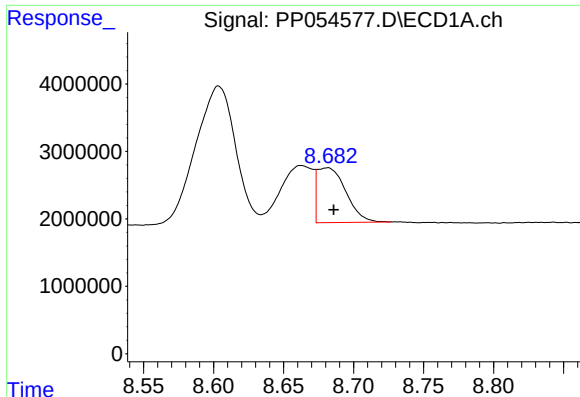
#38 AR-1262-3

R.T.: 8.604 min
Delta R.T.: 0.006 min
Response: 40490482
Conc: 391.02 ng/ml



#38 AR-1262-3

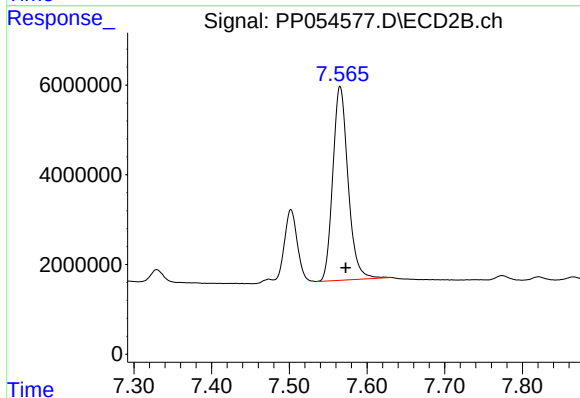
R.T.: 7.502 min
Delta R.T.: -0.006 min
Response: 17638261
Conc: 264.21 ng/ml



#39 AR-1262-4

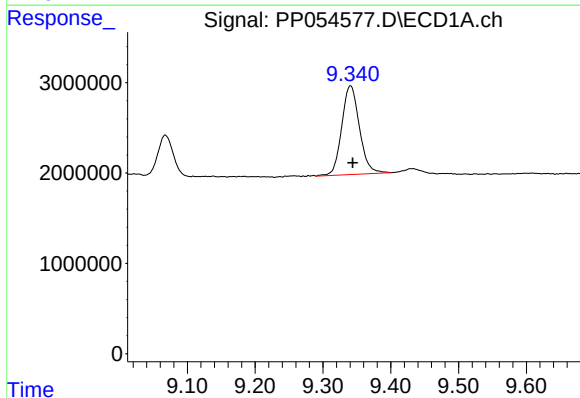
R.T.: 8.681 min
Delta R.T.: -0.005 min
Response: 11572866
Conc: 228.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



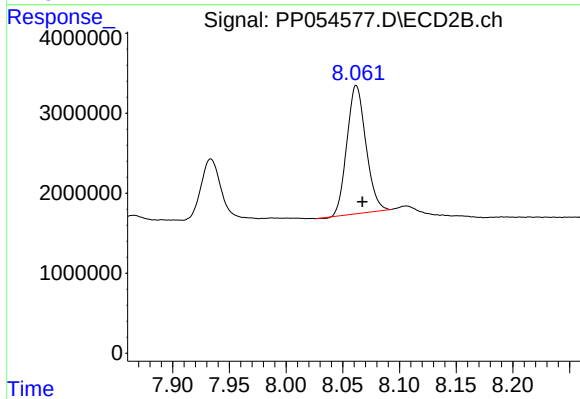
#39 AR-1262-4

R.T.: 7.566 min
Delta R.T.: -0.007 min
Response: 58886364
Conc: 503.21 ng/ml



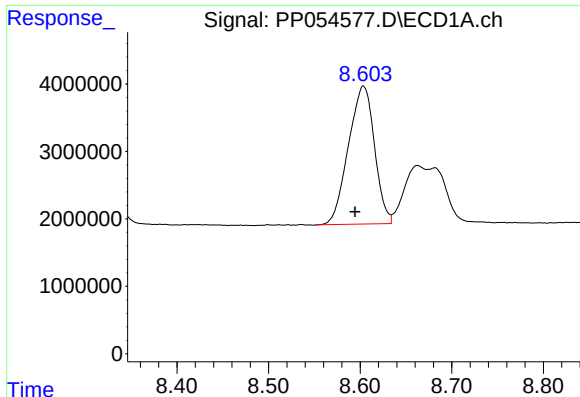
#40 AR-1262-5

R.T.: 9.341 min
Delta R.T.: -0.003 min
Response: 17854579
Conc: 317.83 ng/ml



#40 AR-1262-5

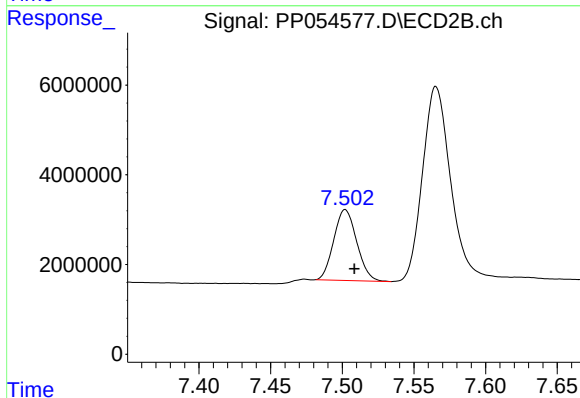
R.T.: 8.062 min
Delta R.T.: -0.005 min
Response: 18667464
Conc: 338.86 ng/ml



#41 AR-1268-1

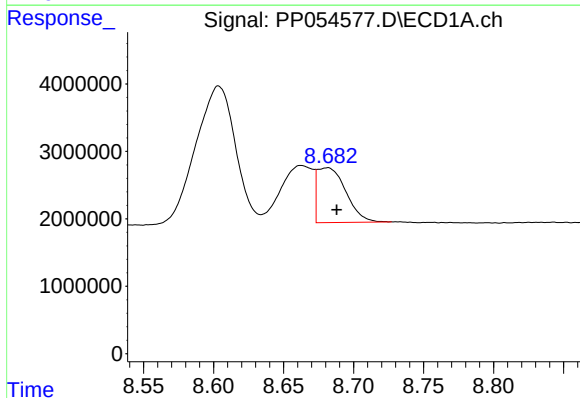
R.T.: 8.604 min
Delta R.T.: 0.009 min
Response: 40490482
Conc: 207.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



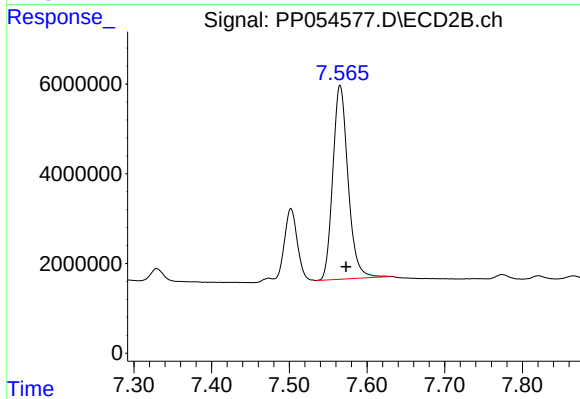
#41 AR-1268-1

R.T.: 7.502 min
Delta R.T.: -0.006 min
Response: 17638261
Conc: 86.86 ng/ml



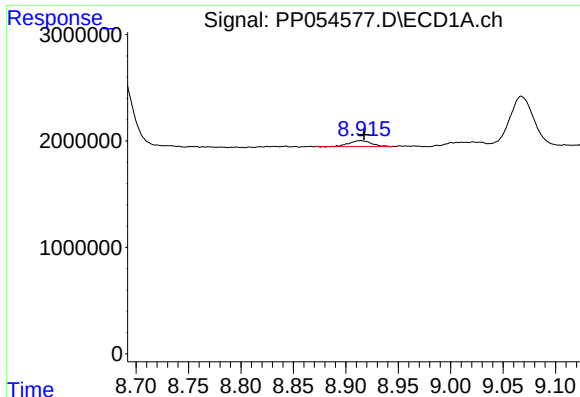
#42 AR-1268-2

R.T.: 8.681 min
Delta R.T.: -0.007 min
Response: 11572866
Conc: 65.58 ng/ml



#42 AR-1268-2

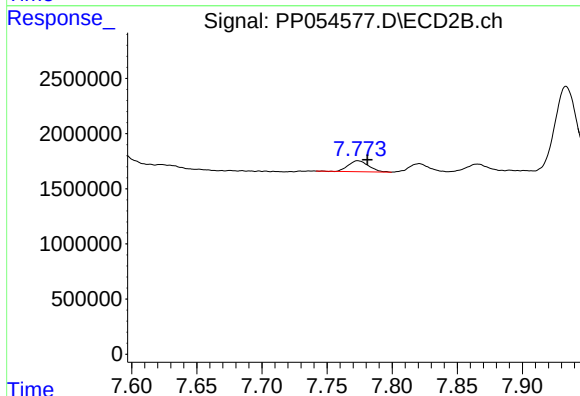
R.T.: 7.566 min
Delta R.T.: -0.008 min
Response: 58886364
Conc: 319.64 ng/ml



#43 AR-1268-3

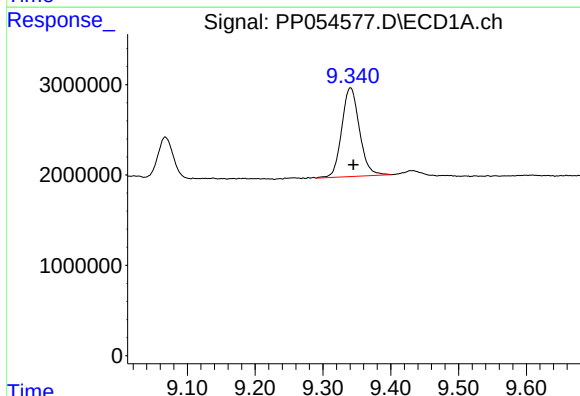
R.T.: 8.914 min
Delta R.T.: -0.003 min
Response: 833142
Conc: 5.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



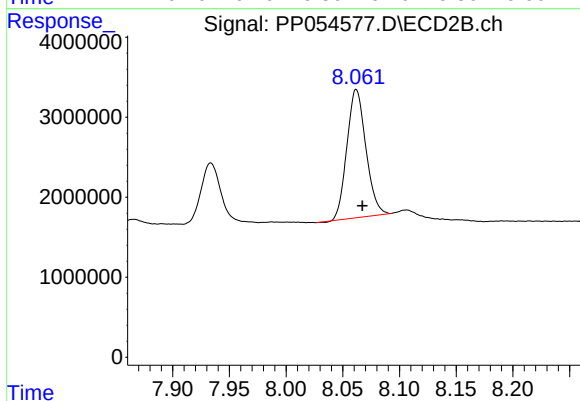
#43 AR-1268-3

R.T.: 7.774 min
Delta R.T.: -0.007 min
Response: 1060225
Conc: 6.20 ng/ml



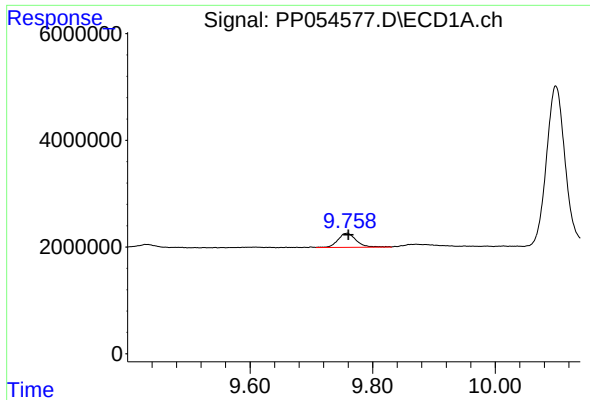
#44 AR-1268-4

R.T.: 9.341 min
Delta R.T.: -0.005 min
Response: 17854579
Conc: 260.95 ng/ml



#44 AR-1268-4

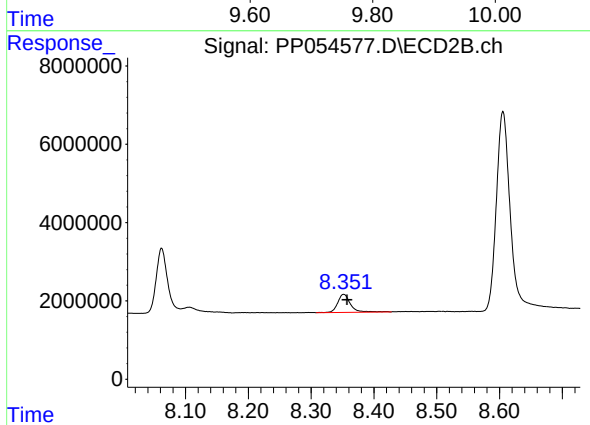
R.T.: 8.062 min
Delta R.T.: -0.005 min
Response: 18667464
Conc: 295.46 ng/ml



#45 AR-1268-5

R.T.: 9.758 min
Delta R.T.: -0.002 min
Response: 5516690
Conc: 10.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.352 min
Delta R.T.: -0.005 min
Response: 6540675
Conc: 13.36 ng/ml