

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030822\
 Data File : PP044319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2022 10:57
 Operator : YP\AJ
 Sample : N1806-09MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 00:06:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 2022
 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...	3.911	3.166	49180694	40044582	23.736	22.890
2)	SA Decachlor...	10.048	8.533	26677540	31025642	19.383	20.226
Target Compounds							
3)	L1 AR-1016-1	5.164	4.311	41809729	33604081	615.706	604.381
4)	L1 AR-1016-2	5.187	4.329	61136654	47075703	603.697	607.558
5)	L1 AR-1016-3	5.253	4.514	36930565	26748185	588.784	623.551
6)	L1 AR-1016-4	5.359	4.563	31512212	20840195	607.010	618.299
7)	L1 AR-1016-5	5.679	4.788	31049099	21398057	616.473	514.430
8)	L2 AR-1221-1	4.132	3.392	6531588	4531311	264.334	197.387 #
9)	L2 AR-1221-2	4.229	3.482	5444677	5591118	290.195	323.707
10)	L2 AR-1221-3	4.310	3.561	23835097	21117966	425.969	424.694
11)	L3 AR-1232-1	4.310	3.561	23835097	21117966	519.401	508.186
12)	L3 AR-1232-2	4.874	4.329	32602766	47075703	1448.752	1363.068
13)	L3 AR-1232-3	5.187	4.514	61136654	26748185	1412.914	1433.676
14)	L3 AR-1232-4	5.359	4.606	31512212	25522578	1569.485	1547.857
15)	L3 AR-1232-5	5.461	4.788	24377429	21398057	1606.779	1182.040 #
16)	L4 AR-1242-1	5.164	4.311	41809729	33604081	768.100	732.798
17)	L4 AR-1242-2	5.187	4.329	61136654	47075703	767.704	744.920
18)	L4 AR-1242-3	5.253	4.514	36930565	26748185	782.046	748.861
19)	L4 AR-1242-4	5.359	4.606	31512212	25522578	814.187	737.734
20)	L4 AR-1242-5	6.161	5.164	7159507	24085683	167.926	570.238 #
21)	L5 AR-1248-1	5.164	4.311	41809729	33604081	1011.381	947.423
22)	L5 AR-1248-2	5.461	4.563	24377429	20840195	434.551	442.830
23)	L5 AR-1248-3	5.679	4.606	31049099	25522578	454.609	517.875
24)	L5 AR-1248-4	6.119	4.788	10638412	21398057	145.883	378.599 #
25)	L5 AR-1248-5	6.161	5.207	7159507	5606185	97.477	99.948
26)	L6 AR-1254-1	6.089	5.164	18695936	24085683	249.286	291.335
27)	L6 AR-1254-2	6.329	5.325	27954508	22638302	248.786	314.689 #
28)	L6 AR-1254-3	6.730	5.773	20756438	36155573	177.381	313.816 #
29)	L6 AR-1254-4	7.041	6.006	11352140	6008237	141.194	79.808 #
30)	L6 AR-1254-5	7.502	6.458	68954109	69812201	792.162	640.594
31)	L7 AR-1260-1	6.909	5.897	56139915	52159086	638.825	650.222
32)	L7 AR-1260-2	7.192	6.104	60231764	61046638	627.024	619.735
33)	L7 AR-1260-3	7.587	6.267	36582880	58332748	563.854	628.931
34)	L7 AR-1260-4	7.835	6.780	45144318	41610852	578.802	583.573
35)	L7 AR-1260-5	8.178	7.047	81068425	95631604	578.416	579.167
36)	L8 AR-1262-1	7.587	6.499	36582880	43688483	361.957	420.981
37)	L8 AR-1262-2	8.178	6.780	81068425	41610852	488.250	434.750
38)	L8 AR-1262-3	8.523	7.355	51441782	20030978	459.631	253.916 #
39)	L8 AR-1262-4	8.603	7.423	11125604	71900925	224.126	497.851 #
40)	L8 AR-1262-5	9.283	7.966	18755053	23873487	328.599	333.452
41)	L9 AR-1268-1	8.523	7.355	51441782	20030978	263.371	88.076 #

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 Misc :
 ALS Vial : 10 Sample Multiplier: 1

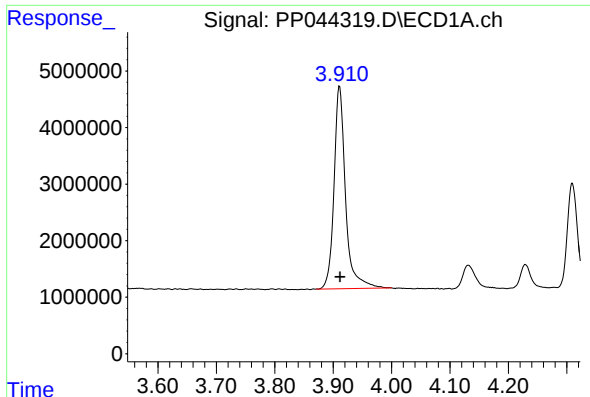
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 00:06:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.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	8.603	7.423	11125604	71900925	61.080	350.975 #
43) L9	AR-1268-3	8.841	7.646	1423767	1927072	9.225	11.025
44) L9	AR-1268-4	9.283	7.966	18755053	23873487	299.757	294.197
45) L9	AR-1268-5	9.707	8.272	6447469	8007125	13.732	14.855

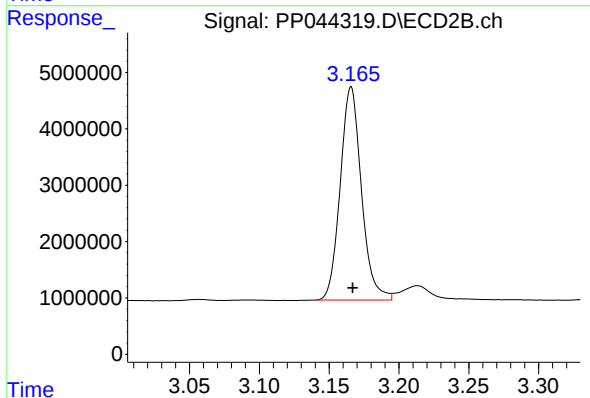
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

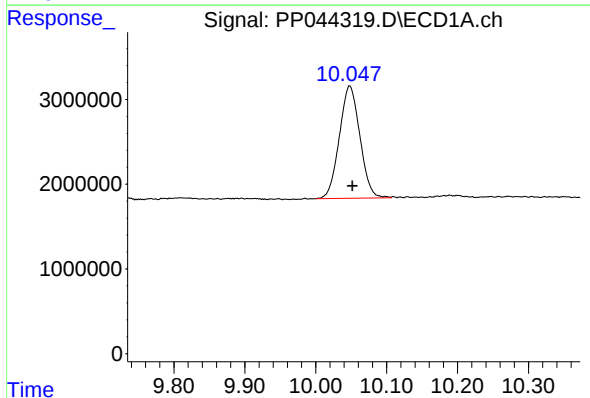
R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 49180694
Conc: 23.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



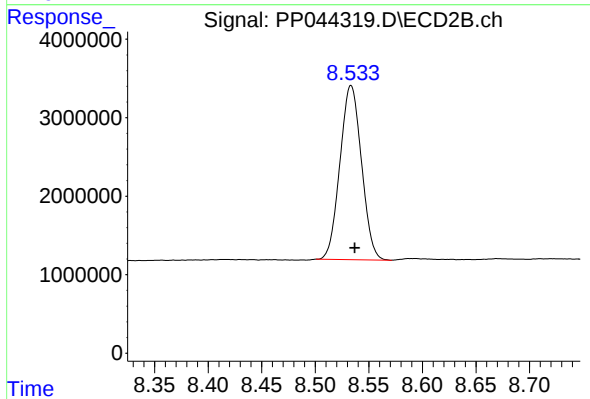
#1 Tetrachloro-m-xylene

R.T.: 3.166 min
Delta R.T.: -0.001 min
Response: 40044582
Conc: 22.89 ng/ml



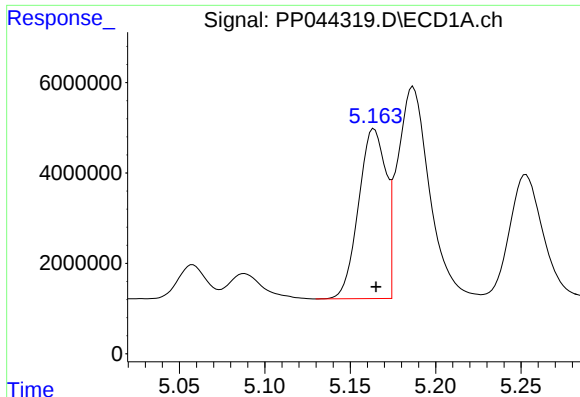
#2 Decachlorobiphenyl

R.T.: 10.048 min
Delta R.T.: -0.003 min
Response: 26677540
Conc: 19.38 ng/ml



#2 Decachlorobiphenyl

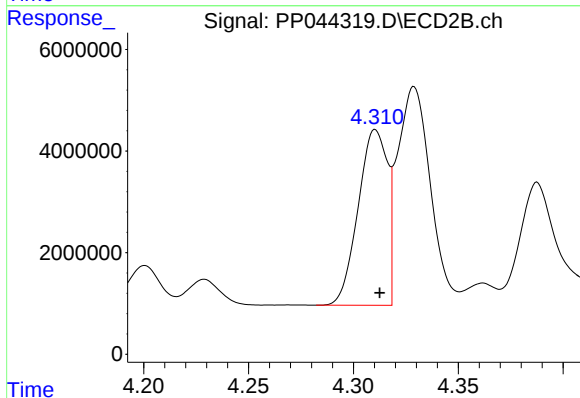
R.T.: 8.533 min
Delta R.T.: -0.003 min
Response: 31025642
Conc: 20.23 ng/ml



#3 AR-1016-1

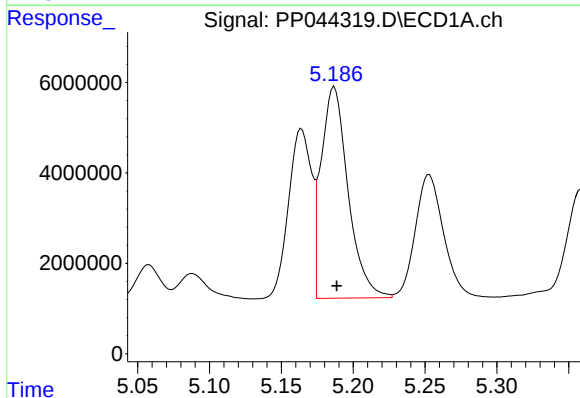
R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 41809729
Conc: 615.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



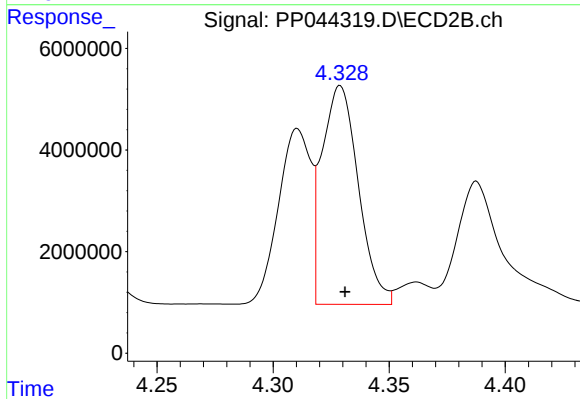
#3 AR-1016-1

R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 33604081
Conc: 604.38 ng/ml



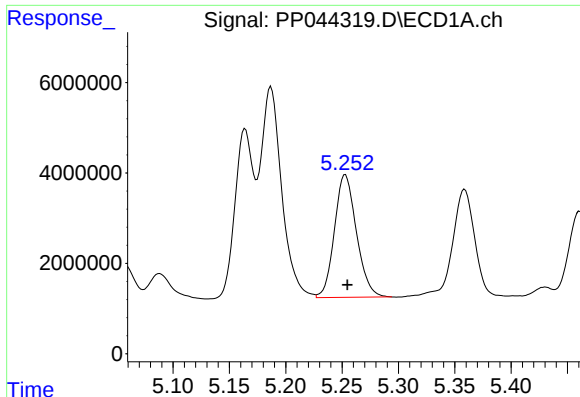
#4 AR-1016-2

R.T.: 5.187 min
Delta R.T.: -0.002 min
Response: 61136654
Conc: 603.70 ng/ml



#4 AR-1016-2

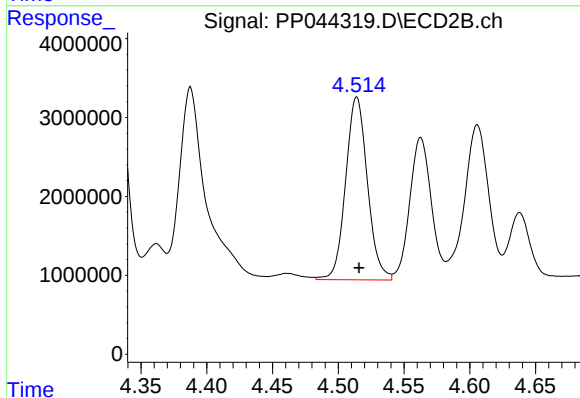
R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 47075703
Conc: 607.56 ng/ml



#5 AR-1016-3

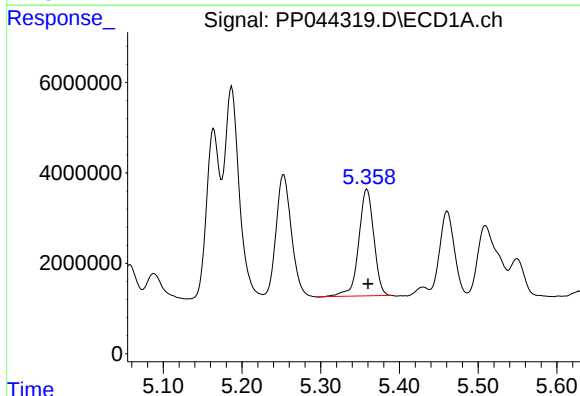
R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 36930565
Conc: 588.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



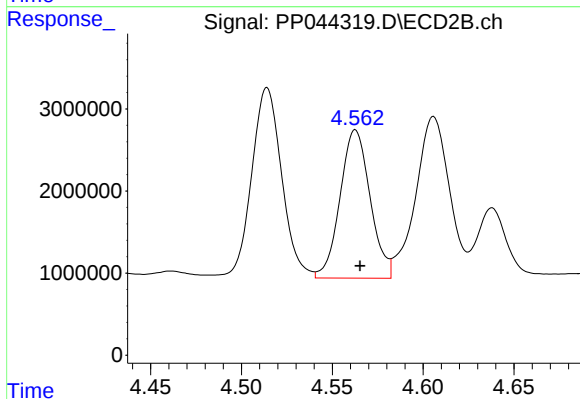
#5 AR-1016-3

R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 26748185
Conc: 623.55 ng/ml



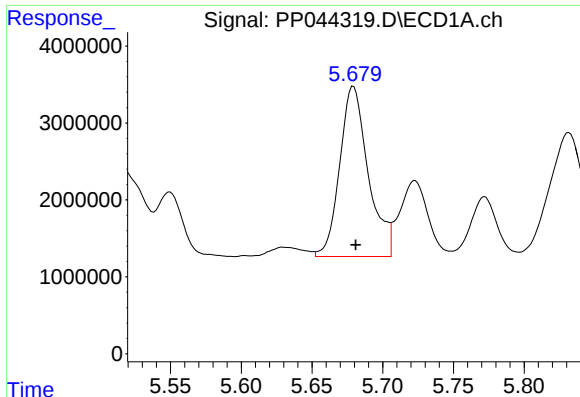
#6 AR-1016-4

R.T.: 5.359 min
Delta R.T.: -0.001 min
Response: 31512212
Conc: 607.01 ng/ml



#6 AR-1016-4

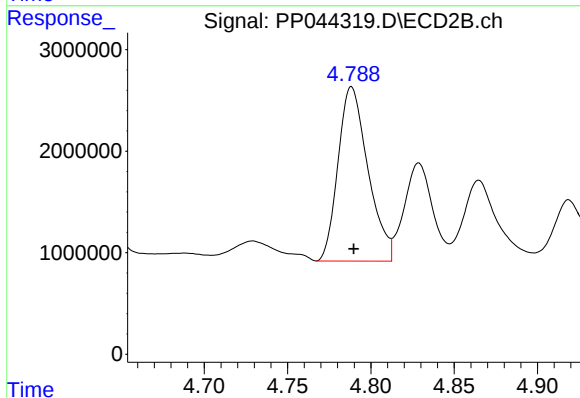
R.T.: 4.563 min
Delta R.T.: -0.003 min
Response: 20840195
Conc: 618.30 ng/ml



#7 AR-1016-5

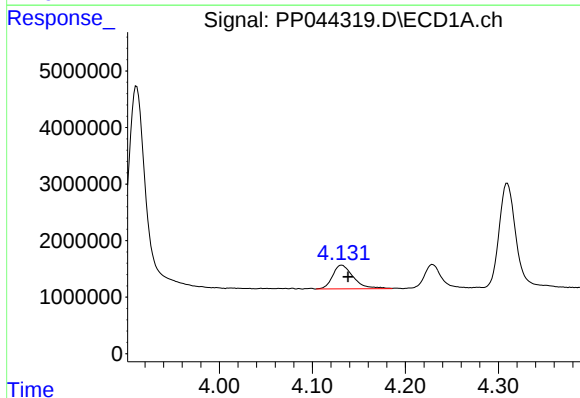
R.T.: 5.679 min
Delta R.T.: -0.002 min
Response: 31049099
Conc: 616.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



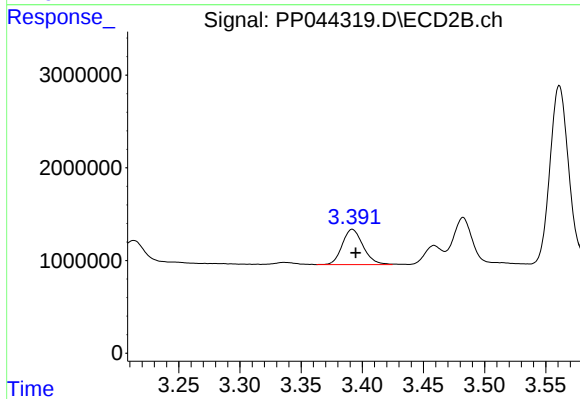
#7 AR-1016-5

R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 21398057
Conc: 514.43 ng/ml



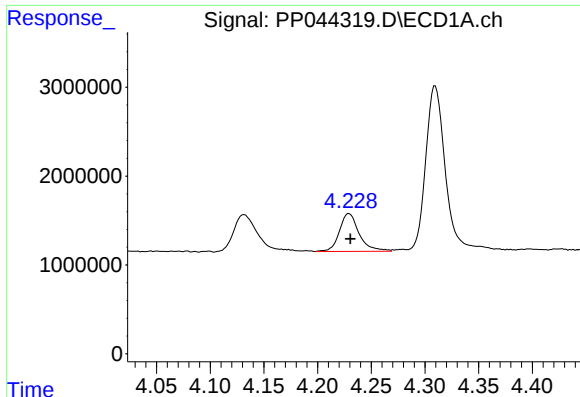
#8 AR-1221-1

R.T.: 4.132 min
Delta R.T.: -0.007 min
Response: 6531588
Conc: 264.33 ng/ml



#8 AR-1221-1

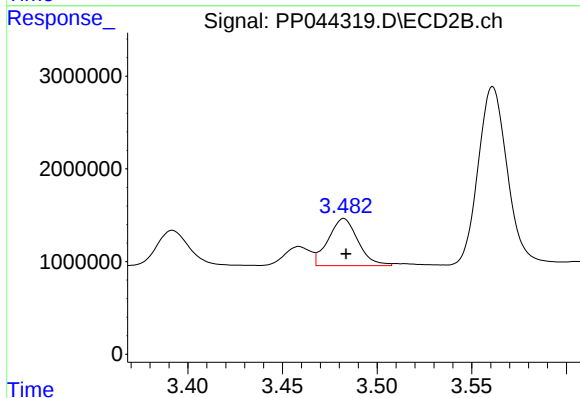
R.T.: 3.392 min
Delta R.T.: -0.003 min
Response: 4531311
Conc: 197.39 ng/ml



#9 AR-1221-2

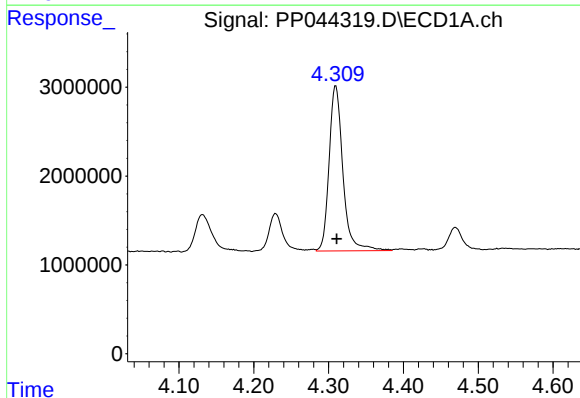
R.T.: 4.229 min
Delta R.T.: -0.001 min
Response: 5444677
Conc: 290.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



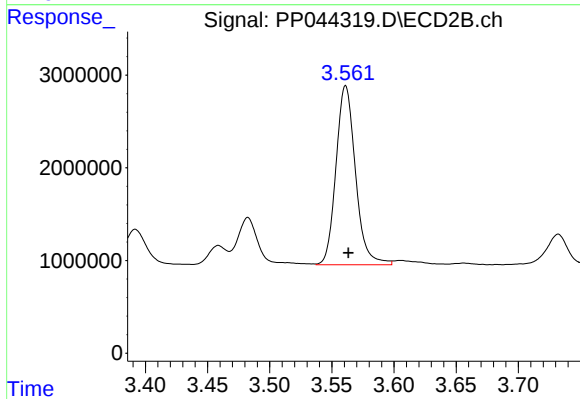
#9 AR-1221-2

R.T.: 3.482 min
Delta R.T.: -0.001 min
Response: 5591118
Conc: 323.71 ng/ml



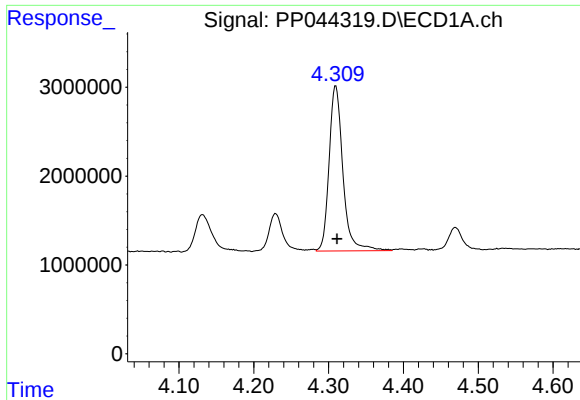
#10 AR-1221-3

R.T.: 4.310 min
Delta R.T.: -0.001 min
Response: 23835097
Conc: 425.97 ng/ml



#10 AR-1221-3

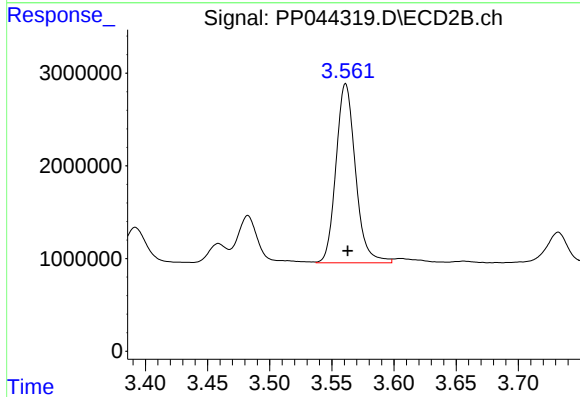
R.T.: 3.561 min
Delta R.T.: -0.002 min
Response: 21117966
Conc: 424.69 ng/ml



#11 AR-1232-1

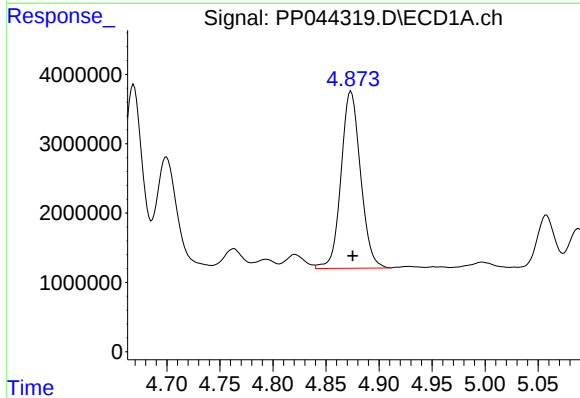
R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 23835097
Conc: 519.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



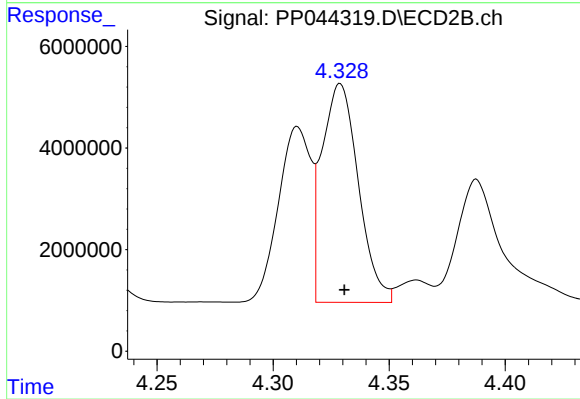
#11 AR-1232-1

R.T.: 3.561 min
Delta R.T.: -0.002 min
Response: 21117966
Conc: 508.19 ng/ml



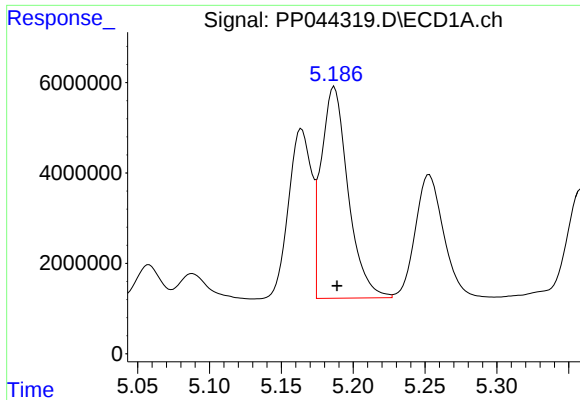
#12 AR-1232-2

R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 32602766
Conc: 1448.75 ng/ml



#12 AR-1232-2

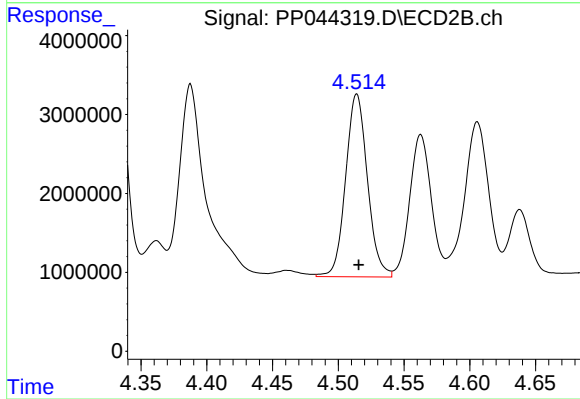
R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 47075703
Conc: 1363.07 ng/ml



#13 AR-1232-3

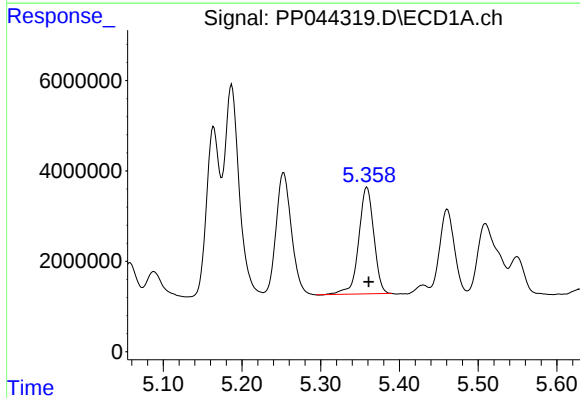
R.T.: 5.187 min
Delta R.T.: -0.002 min
Response: 61136654
Conc: 1412.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



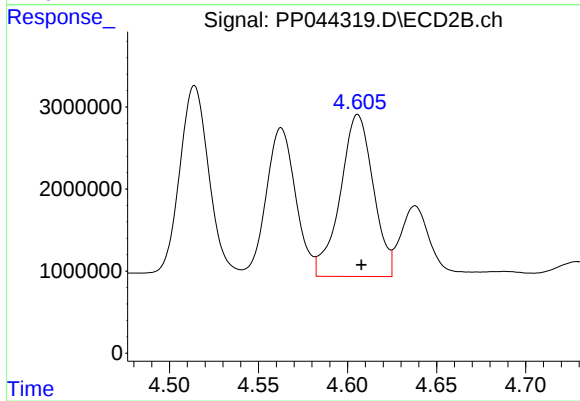
#13 AR-1232-3

R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 26748185
Conc: 1433.68 ng/ml



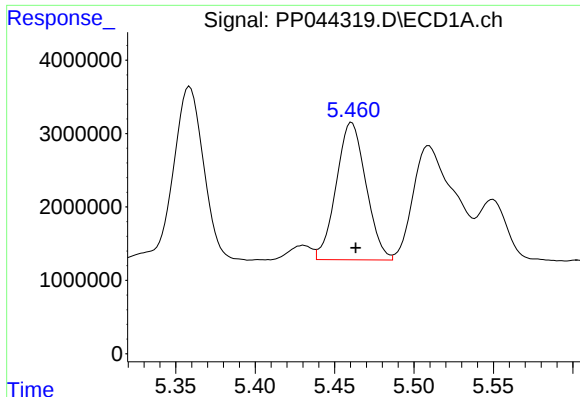
#14 AR-1232-4

R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 31512212
Conc: 1569.48 ng/ml



#14 AR-1232-4

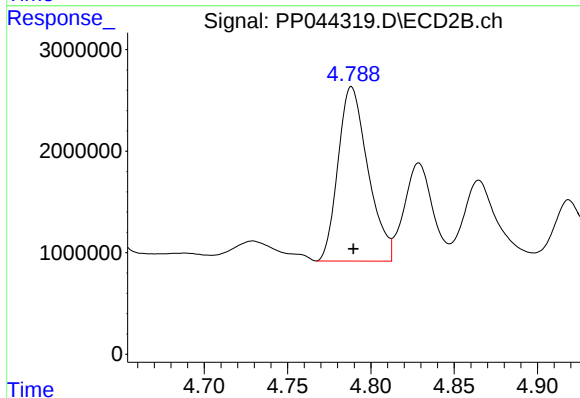
R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 25522578
Conc: 1547.86 ng/ml



#15 AR-1232-5

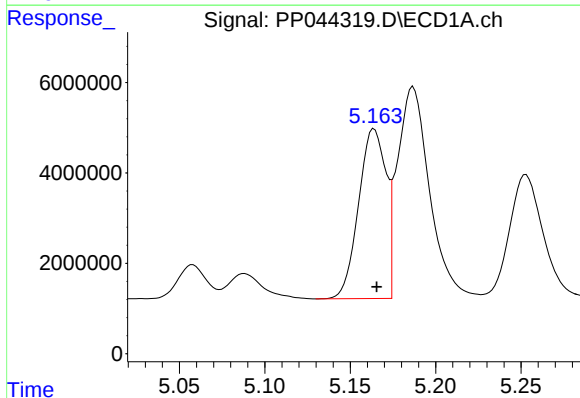
R.T.: 5.461 min
Delta R.T.: -0.002 min
Response: 24377429
Conc: 1606.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



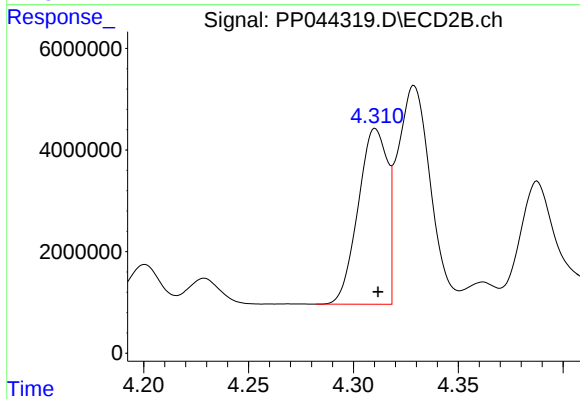
#15 AR-1232-5

R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 21398057
Conc: 1182.04 ng/ml



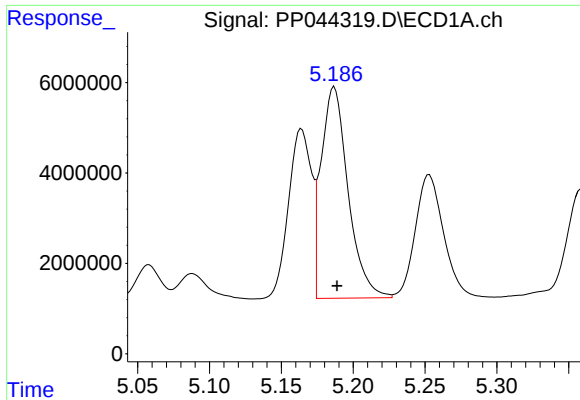
#16 AR-1242-1

R.T.: 5.164 min
Delta R.T.: -0.002 min
Response: 41809729
Conc: 768.10 ng/ml



#16 AR-1242-1

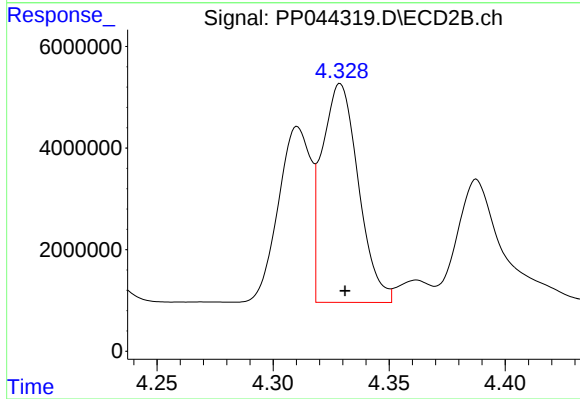
R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 33604081
Conc: 732.80 ng/ml



#17 AR-1242-2

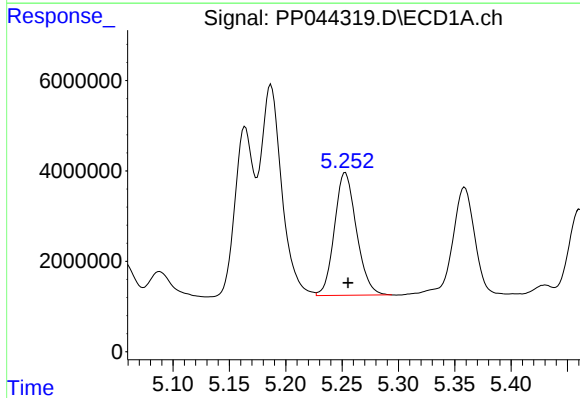
R.T.: 5.187 min
Delta R.T.: -0.002 min
Response: 61136654
Conc: 767.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



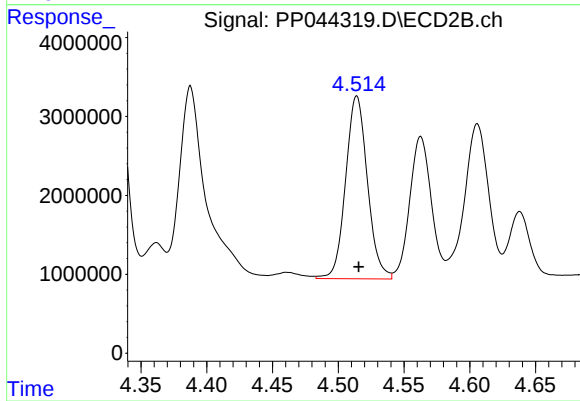
#17 AR-1242-2

R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 47075703
Conc: 744.92 ng/ml



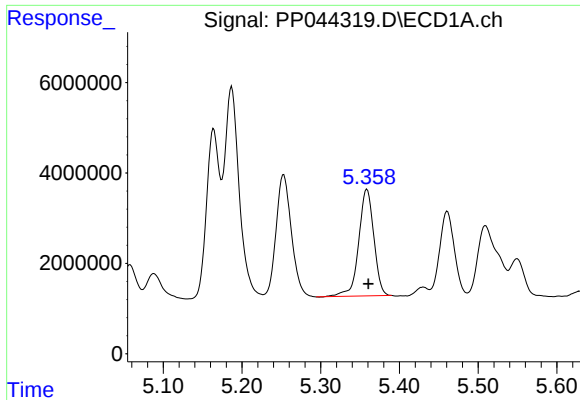
#18 AR-1242-3

R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 36930565
Conc: 782.05 ng/ml



#18 AR-1242-3

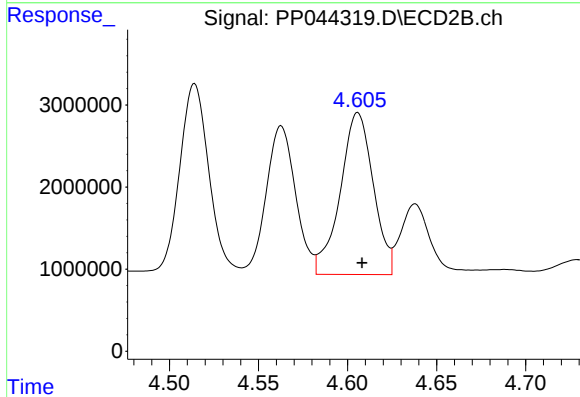
R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 26748185
Conc: 748.86 ng/ml



#19 AR-1242-4

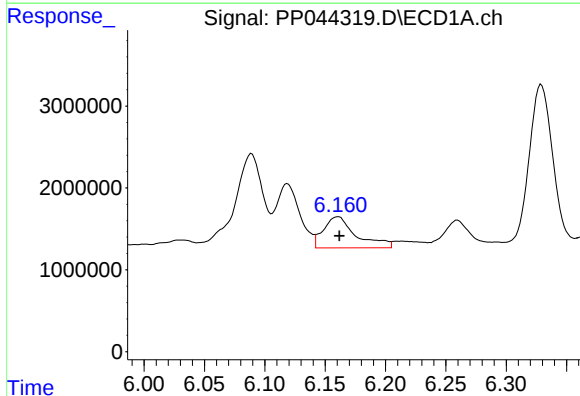
R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 31512212
Conc: 814.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



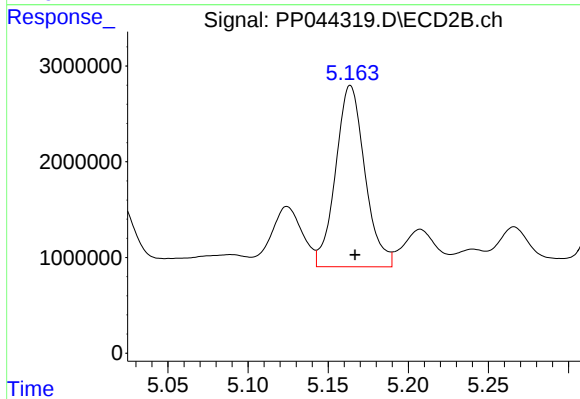
#19 AR-1242-4

R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 25522578
Conc: 737.73 ng/ml



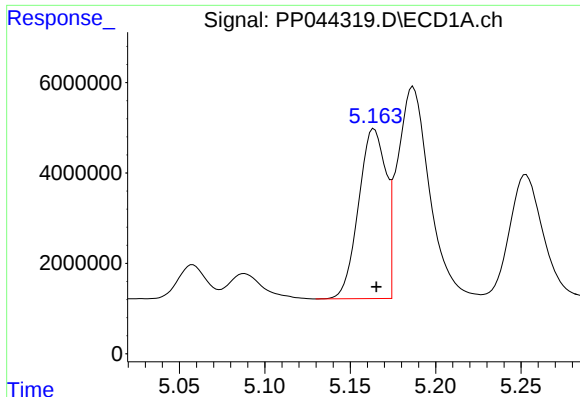
#20 AR-1242-5

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 7159507
Conc: 167.93 ng/ml



#20 AR-1242-5

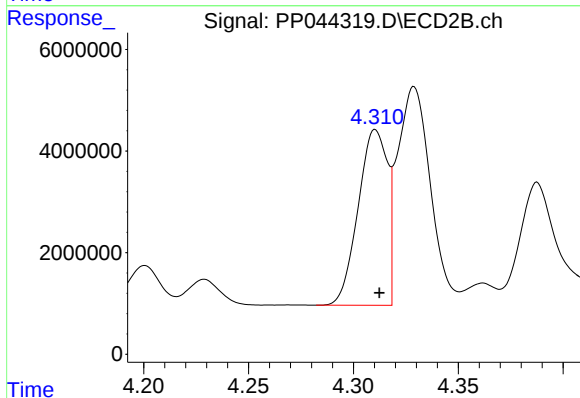
R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 24085683
Conc: 570.24 ng/ml



#21 AR-1248-1

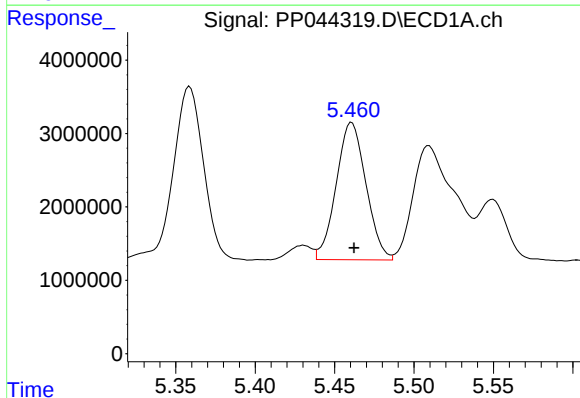
R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 41809729
Conc: 1011.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



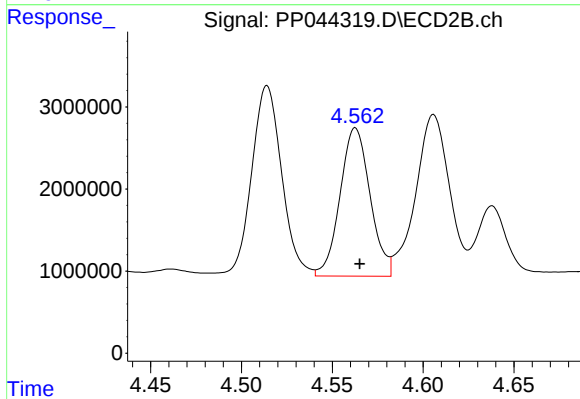
#21 AR-1248-1

R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 33604081
Conc: 947.42 ng/ml



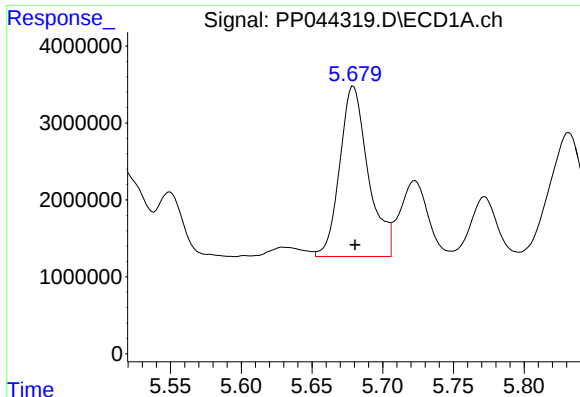
#22 AR-1248-2

R.T.: 5.461 min
Delta R.T.: -0.001 min
Response: 24377429
Conc: 434.55 ng/ml



#22 AR-1248-2

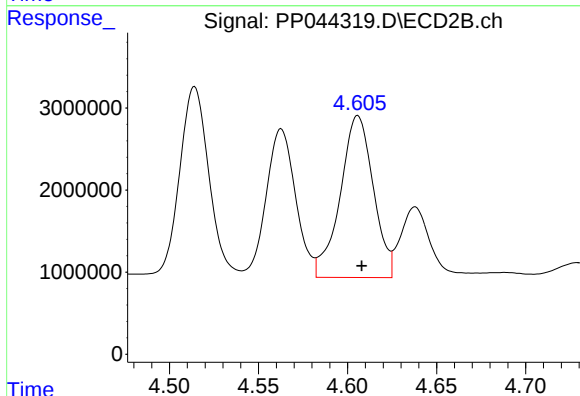
R.T.: 4.563 min
Delta R.T.: -0.002 min
Response: 20840195
Conc: 442.83 ng/ml



#23 AR-1248-3

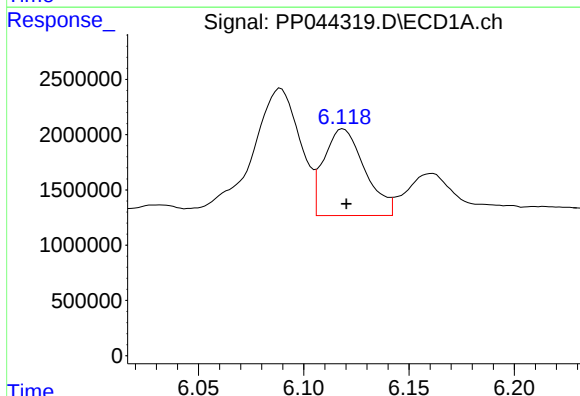
R.T.: 5.679 min
Delta R.T.: -0.001 min
Response: 31049099
Conc: 454.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



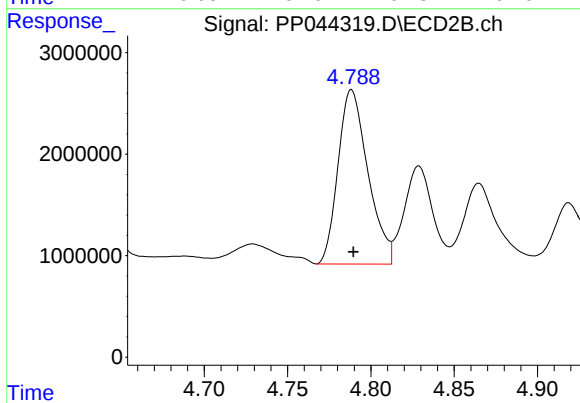
#23 AR-1248-3

R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 25522578
Conc: 517.88 ng/ml



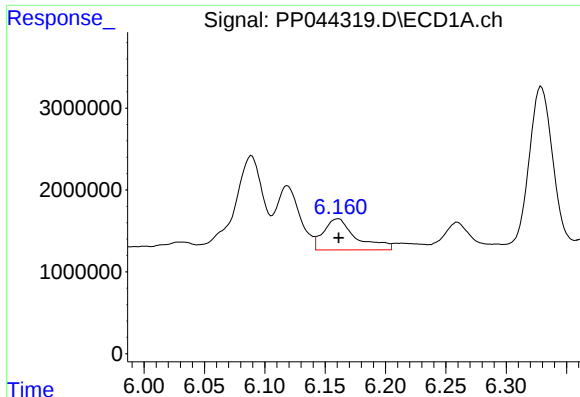
#24 AR-1248-4

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 10638412
Conc: 145.88 ng/ml



#24 AR-1248-4

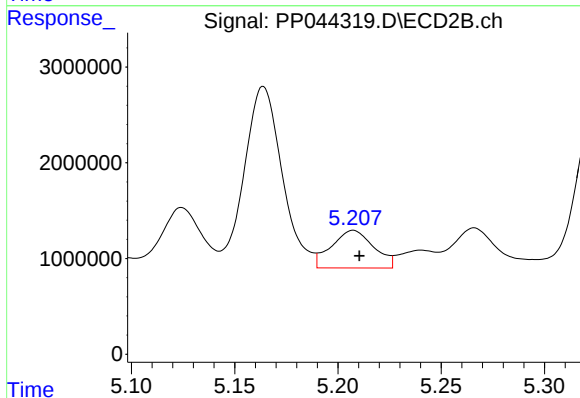
R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 21398057
Conc: 378.60 ng/ml



#25 AR-1248-5

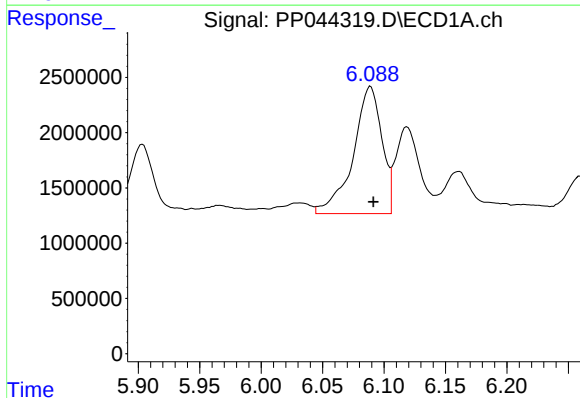
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 7159507
Conc: 97.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



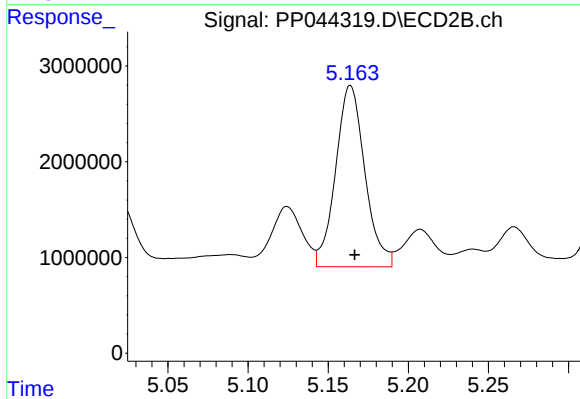
#25 AR-1248-5

R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 5606185
Conc: 99.95 ng/ml



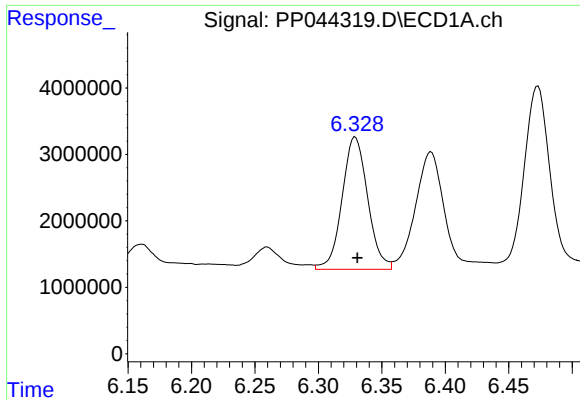
#26 AR-1254-1

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 18695936
Conc: 249.29 ng/ml



#26 AR-1254-1

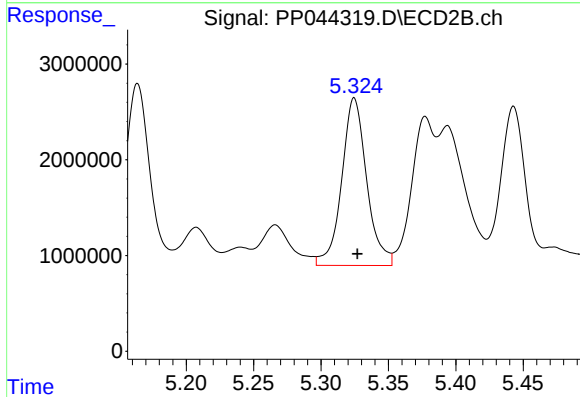
R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 24085683
Conc: 291.33 ng/ml



#27 AR-1254-2

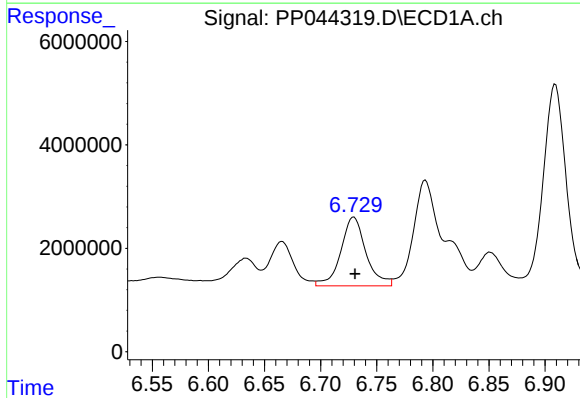
R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 27954508
Conc: 248.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



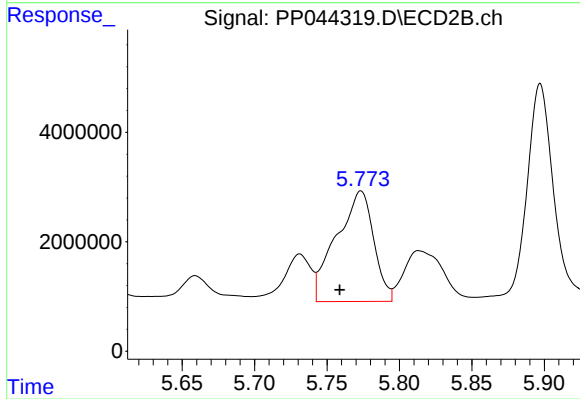
#27 AR-1254-2

R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 22638302
Conc: 314.69 ng/ml



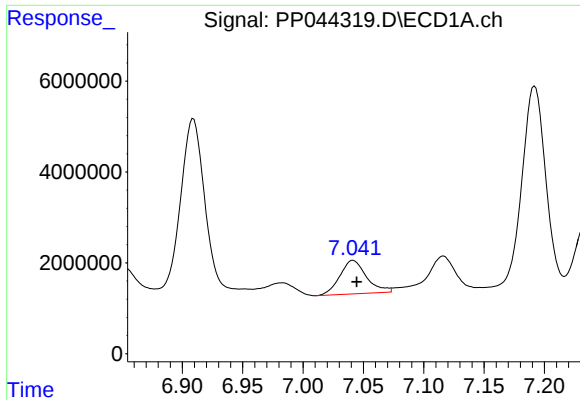
#28 AR-1254-3

R.T.: 6.730 min
Delta R.T.: -0.001 min
Response: 20756438
Conc: 177.38 ng/ml



#28 AR-1254-3

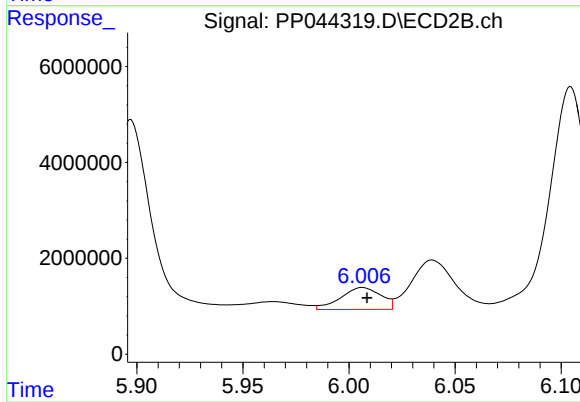
R.T.: 5.773 min
Delta R.T.: 0.015 min
Response: 36155573
Conc: 313.82 ng/ml



#29 AR-1254-4

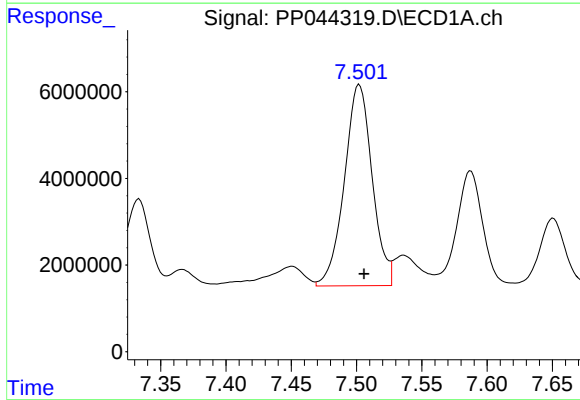
R.T.: 7.041 min
Delta R.T.: -0.003 min
Response: 11352140
Conc: 141.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



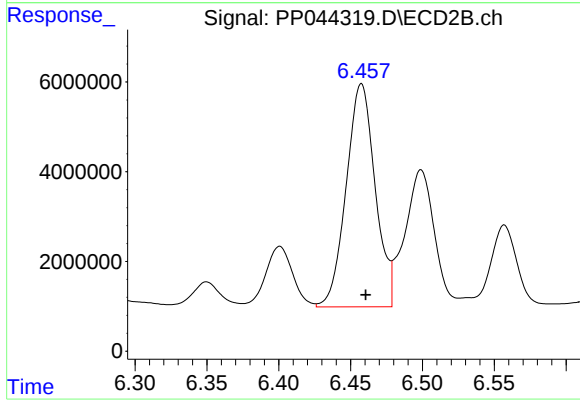
#29 AR-1254-4

R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 6008237
Conc: 79.81 ng/ml



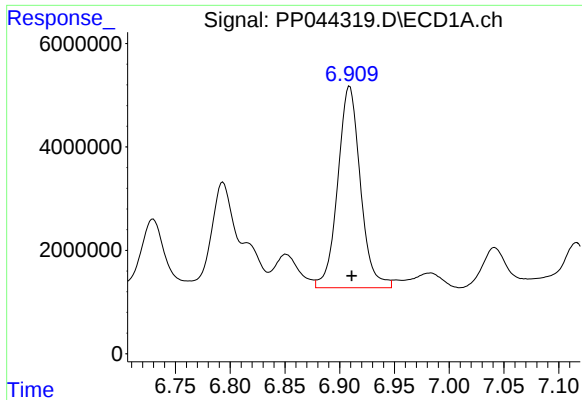
#30 AR-1254-5

R.T.: 7.502 min
Delta R.T.: -0.004 min
Response: 68954109
Conc: 792.16 ng/ml



#30 AR-1254-5

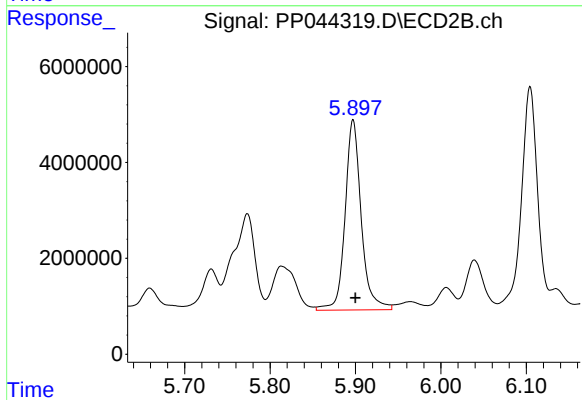
R.T.: 6.458 min
Delta R.T.: -0.003 min
Response: 69812201
Conc: 640.59 ng/ml



#31 AR-1260-1

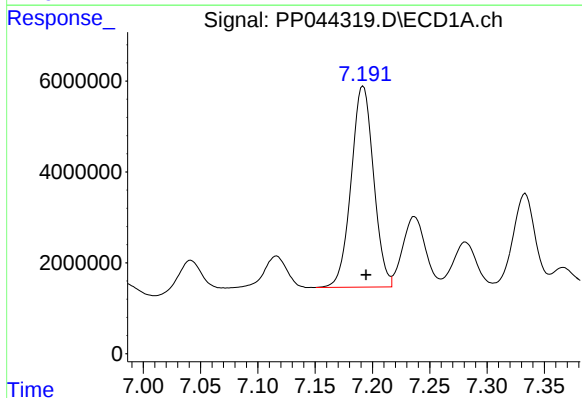
R.T.: 6.909 min
Delta R.T.: -0.002 min
Response: 56139915
Conc: 638.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



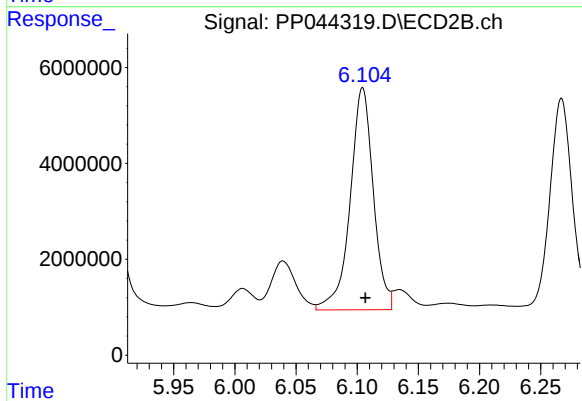
#31 AR-1260-1

R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 52159086
Conc: 650.22 ng/ml



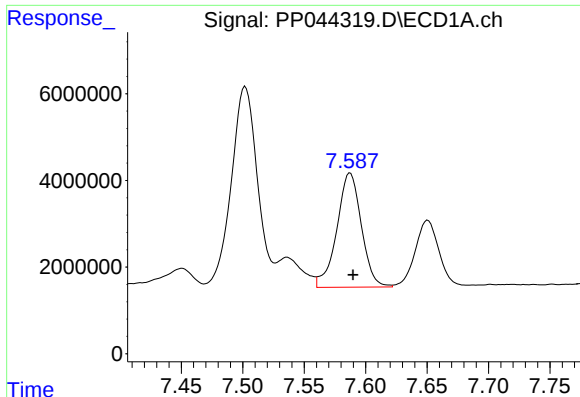
#32 AR-1260-2

R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 60231764
Conc: 627.02 ng/ml



#32 AR-1260-2

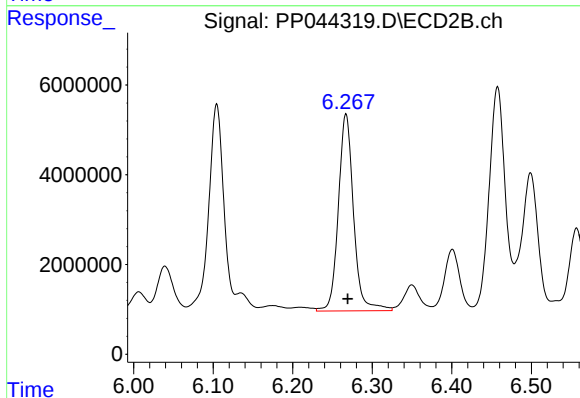
R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 61046638
Conc: 619.74 ng/ml



#33 AR-1260-3

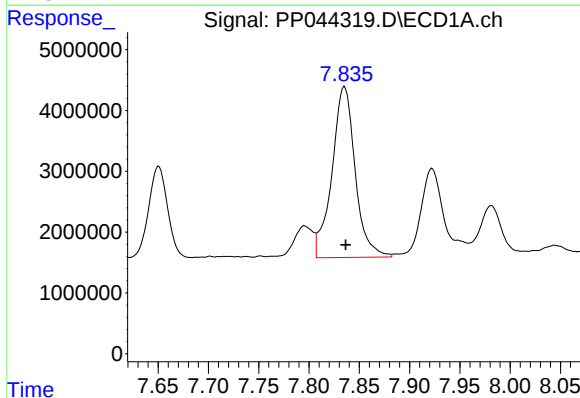
R.T.: 7.587 min
Delta R.T.: -0.002 min
Response: 36582880
Conc: 563.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



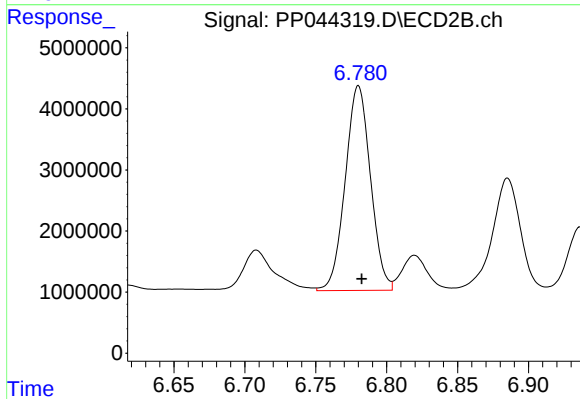
#33 AR-1260-3

R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 58332748
Conc: 628.93 ng/ml



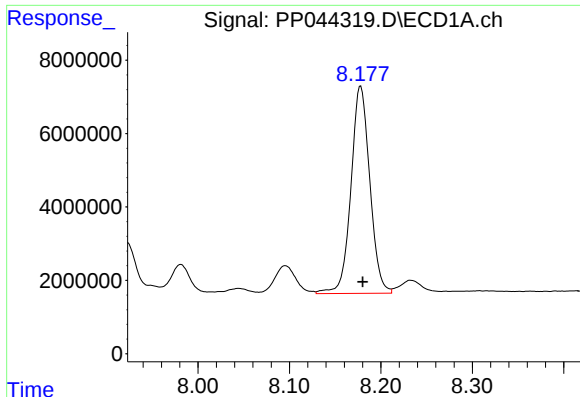
#34 AR-1260-4

R.T.: 7.835 min
Delta R.T.: -0.001 min
Response: 45144318
Conc: 578.80 ng/ml



#34 AR-1260-4

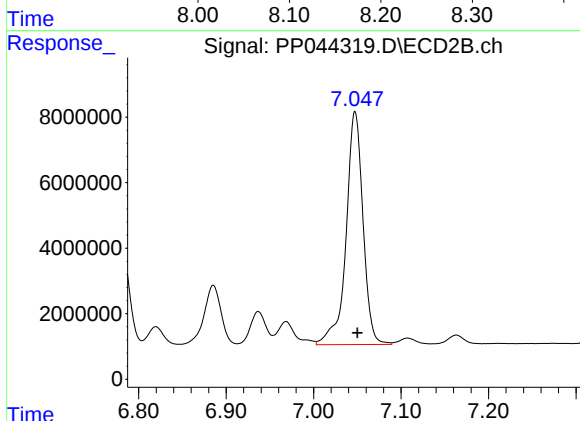
R.T.: 6.780 min
Delta R.T.: -0.002 min
Response: 41610852
Conc: 583.57 ng/ml



#35 AR-1260-5

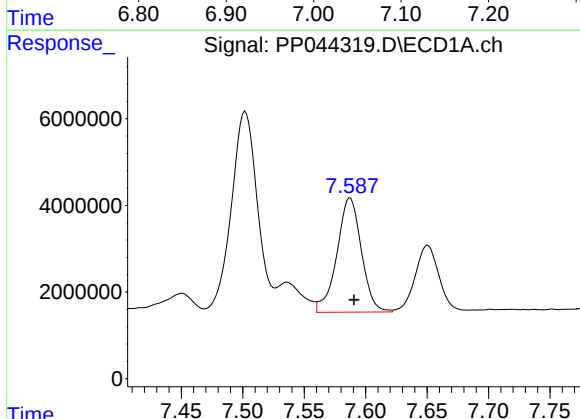
R.T.: 8.178 min
Delta R.T.: -0.002 min
Response: 81068425
Conc: 578.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



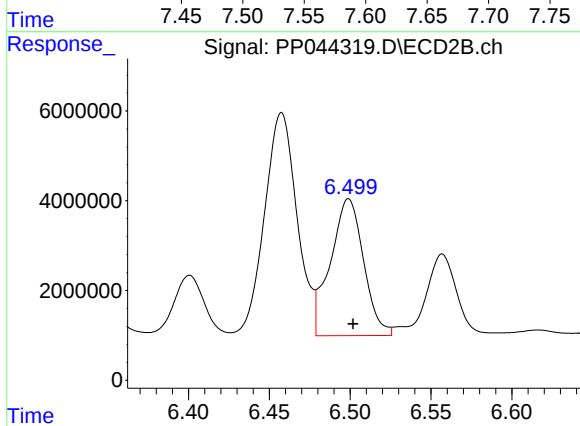
#35 AR-1260-5

R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 95631604
Conc: 579.17 ng/ml



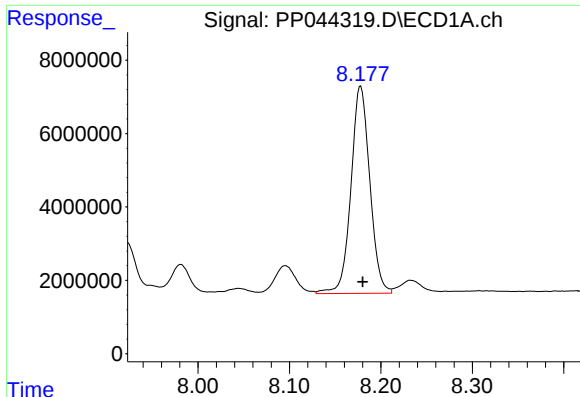
#36 AR-1262-1

R.T.: 7.587 min
Delta R.T.: -0.003 min
Response: 36582880
Conc: 361.96 ng/ml



#36 AR-1262-1

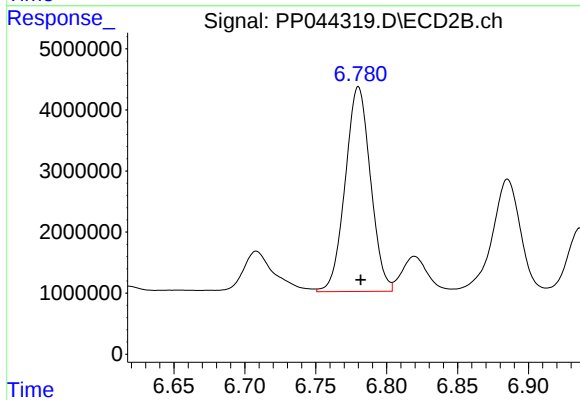
R.T.: 6.499 min
Delta R.T.: -0.003 min
Response: 43688483
Conc: 420.98 ng/ml



#37 AR-1262-2

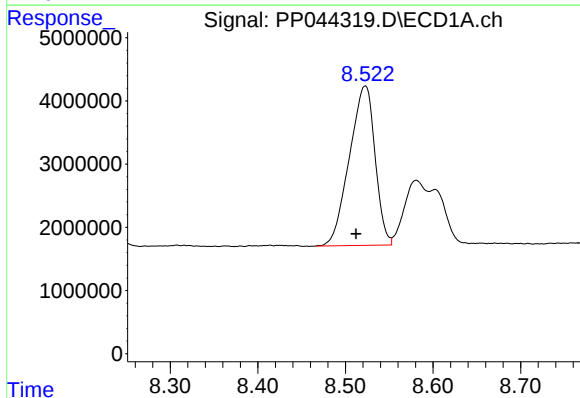
R.T.: 8.178 min
Delta R.T.: -0.002 min
Response: 81068425
Conc: 488.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



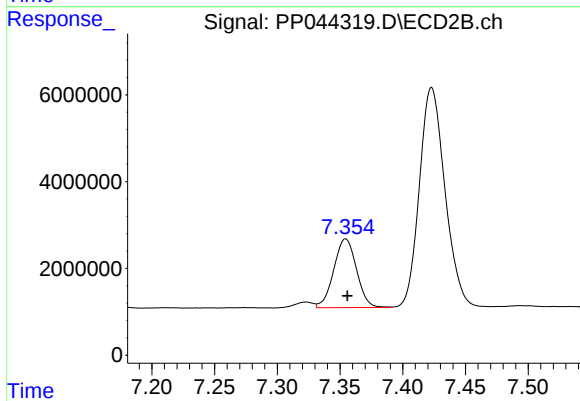
#37 AR-1262-2

R.T.: 6.780 min
Delta R.T.: -0.002 min
Response: 41610852
Conc: 434.75 ng/ml



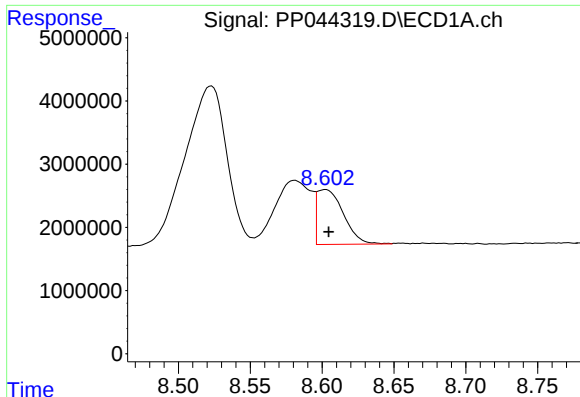
#38 AR-1262-3

R.T.: 8.523 min
Delta R.T.: 0.011 min
Response: 51441782
Conc: 459.63 ng/ml



#38 AR-1262-3

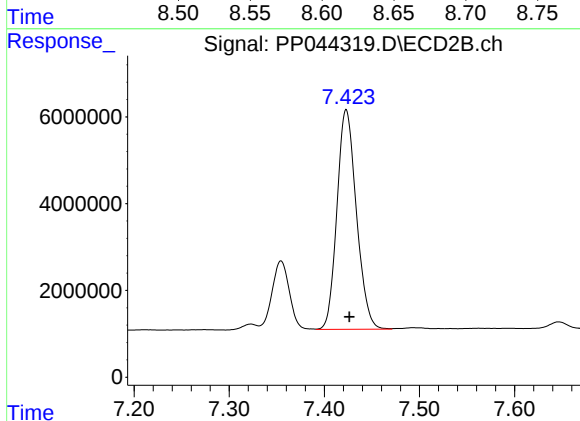
R.T.: 7.355 min
Delta R.T.: -0.001 min
Response: 20030978
Conc: 253.92 ng/ml



#39 AR-1262-4

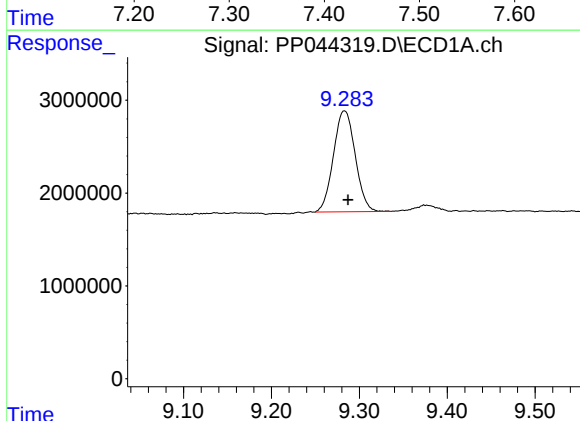
R.T.: 8.603 min
Delta R.T.: -0.002 min
Response: 11125604
Conc: 224.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



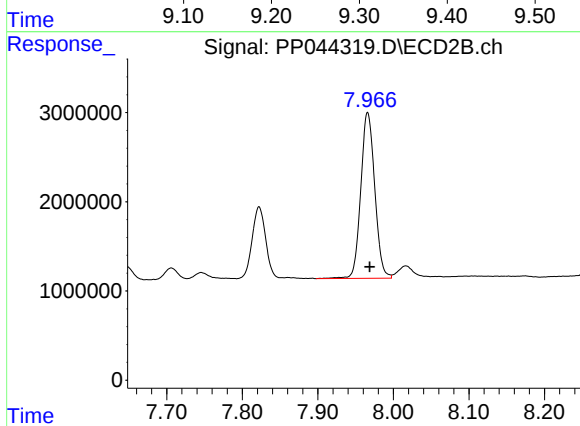
#39 AR-1262-4

R.T.: 7.423 min
Delta R.T.: -0.003 min
Response: 71900925
Conc: 497.85 ng/ml



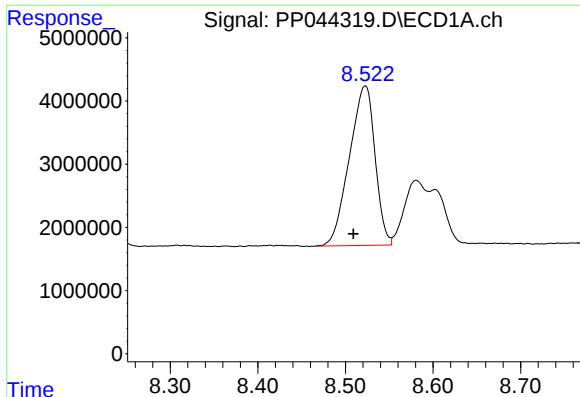
#40 AR-1262-5

R.T.: 9.283 min
Delta R.T.: -0.004 min
Response: 18755053
Conc: 328.60 ng/ml



#40 AR-1262-5

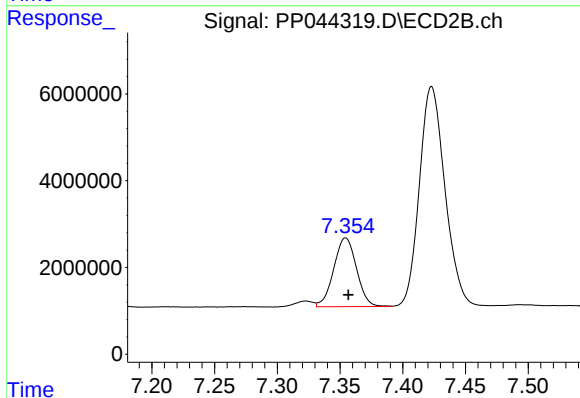
R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 23873487
Conc: 333.45 ng/ml



#41 AR-1268-1

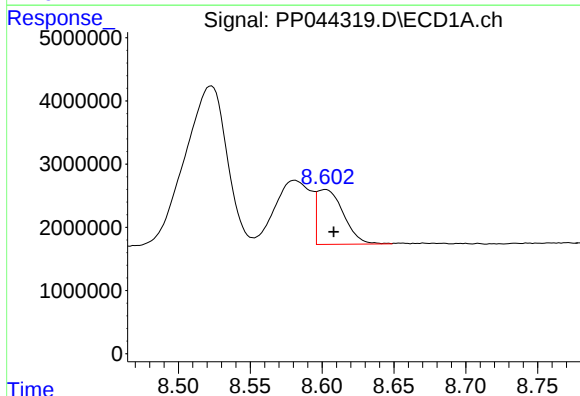
R.T.: 8.523 min
Delta R.T.: 0.014 min
Response: 51441782
Conc: 263.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



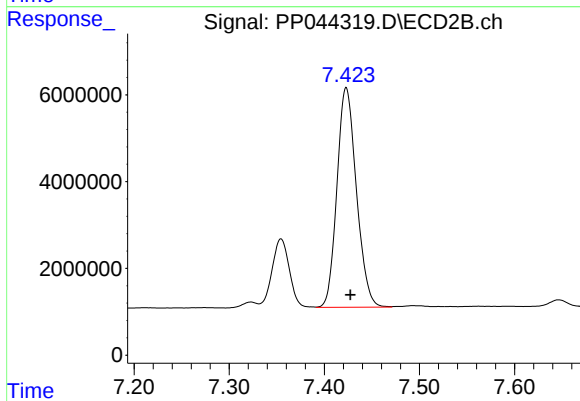
#41 AR-1268-1

R.T.: 7.355 min
Delta R.T.: -0.002 min
Response: 20030978
Conc: 88.08 ng/ml



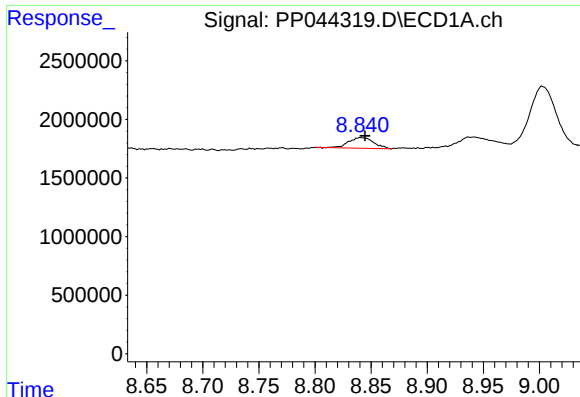
#42 AR-1268-2

R.T.: 8.603 min
Delta R.T.: -0.006 min
Response: 11125604
Conc: 61.08 ng/ml



#42 AR-1268-2

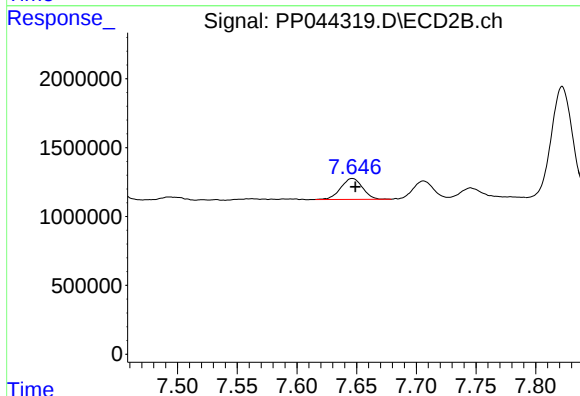
R.T.: 7.423 min
Delta R.T.: -0.004 min
Response: 71900925
Conc: 350.98 ng/ml



#43 AR-1268-3

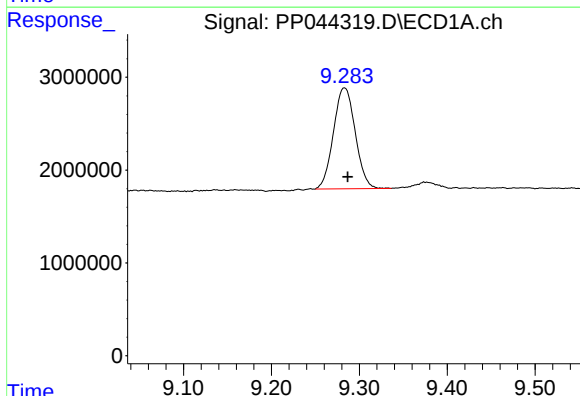
R.T.: 8.841 min
Delta R.T.: -0.003 min
Response: 1423767
Conc: 9.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



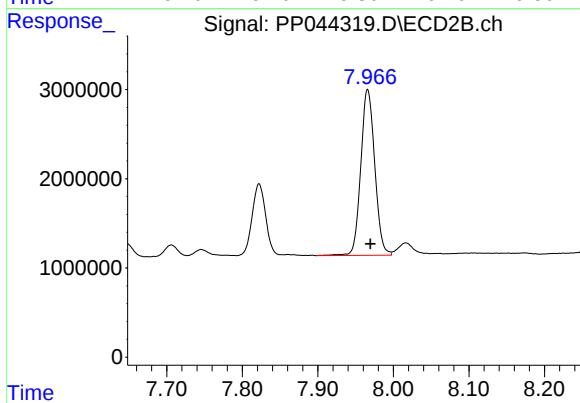
#43 AR-1268-3

R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 1927072
Conc: 11.02 ng/ml



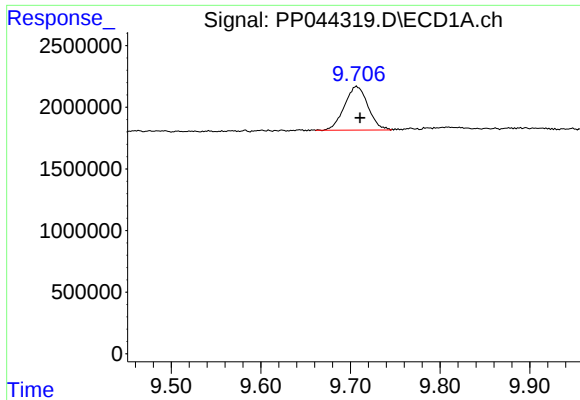
#44 AR-1268-4

R.T.: 9.283 min
Delta R.T.: -0.003 min
Response: 18755053
Conc: 299.76 ng/ml



#44 AR-1268-4

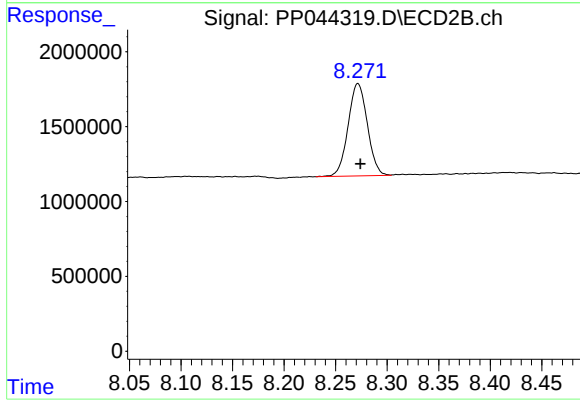
R.T.: 7.966 min
Delta R.T.: -0.004 min
Response: 23873487
Conc: 294.20 ng/ml



#45 AR-1268-5

R.T.: 9.707 min
Delta R.T.: -0.004 min
Response: 6447469
Conc: 13.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.272 min
Delta R.T.: -0.002 min
Response: 8007125
Conc: 14.86 ng/ml