

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081723\
 Data File : PP059379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2023 15:16
 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: Aug 18 01:18:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 02:30:13 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...	4.413	3.642	58603994	100.7E6	47.761	49.724
2)	SA Decachlor...	10.202	8.676	42779145	76453116	56.050	54.345
Target Compounds							
3)	L1 AR-1016-1	5.591	4.734	19756927	33101326	502.871	516.097
4)	L1 AR-1016-2	5.613	4.753	28087066	47313020	495.471	520.842
5)	L1 AR-1016-3	5.675	4.929	18055415	25098794	503.297	522.374
6)	L1 AR-1016-4	5.774	4.972	14698869	20727158	507.433	501.974
7)	L1 AR-1016-5	6.071	5.186	15316487	23076866	506.101	443.511
8)	L2 AR-1221-1	4.620	3.856	2440018	4634743	154.881	170.734
9)	L2 AR-1221-2	4.711	3.944	3288460	5956755	278.472	299.187
10)	L2 AR-1221-3	4.787	4.019	11943592	19893558	339.181	334.157
11)	L3 AR-1232-1	4.787	4.019	11943592	19893558	406.293	419.268
12)	L3 AR-1232-2	5.321	4.753	15778435	47313020	1012.278	1115.386
13)	L3 AR-1232-3	5.613	4.929	28087066	25098794	1063.676	1131.199
14)	L3 AR-1232-4	5.774	5.014	14698869	25006750	1110.646	1184.352
15)	L3 AR-1232-5	5.867	5.186	12239679	23076866	1072.287	1006.724
16)	L4 AR-1242-1	5.591	4.734	19756927	33101326	577.161	591.469
17)	L4 AR-1242-2	5.613	4.753	28087066	47313020	572.387	593.365
18)	L4 AR-1242-3	5.675	4.929	18055415	25098794	574.677	588.908
19)	L4 AR-1242-4	5.774	5.014	14698869	25006750	573.183	572.683
20)	L4 AR-1242-5	6.516	5.540	4166056	24846518	161.261	500.204 #
21)	L5 AR-1248-1	5.591	4.734	19756927	33101326	778.433	804.643
22)	L5 AR-1248-2	5.867	4.972	12239679	20727158	316.227	344.205
23)	L5 AR-1248-3	6.071	5.014	15316487	25006750	362.555	405.889
24)	L5 AR-1248-4	6.476	5.186	5050985	23076866	121.317	320.529 #
25)	L5 AR-1248-5	6.516	5.582	4166056	6279449	102.131	95.165
26)	L6 AR-1254-1	6.450	5.540	13645773	24846518	292.108	245.239
27)	L6 AR-1254-2	6.670	5.689	11973007	17866944	174.006	202.393
28)	L6 AR-1254-3	7.038	6.109	5435724	34426674	78.756	249.025 #
29)	L6 AR-1254-4	7.324	6.324	3292573	2883422	73.143	35.872 #
30)	L6 AR-1254-5	7.743	6.742	31593576	63835413	672.389	533.799
31)	L7 AR-1260-1	7.203	6.224	27590040	51571408	504.303	520.720
32)	L7 AR-1260-2	7.460	6.414	30459390	62503272	511.589	540.176
33)	L7 AR-1260-3	7.820	6.567	21150815	56319965	537.437	506.321
34)	L7 AR-1260-4	8.047	7.041	22091071	46939222	497.392	541.429
35)	L7 AR-1260-5	8.368	7.285	43916214	102.7E6	549.161	557.416
36)	L8 AR-1262-1	7.820	6.835	21150815	25352582	332.081	440.648 #
37)	L8 AR-1262-2	8.368	7.041	43916214	46939222	478.203	397.797
38)	L8 AR-1262-3	8.694	7.569	29010900	23073216	450.809	271.132 #
39)	L8 AR-1262-4	8.773	7.632	8625030	71367403	259.737	472.440 #
40)	L8 AR-1262-5	9.437	8.130	12581252	24310021	421.603	381.179
41)	L9 AR-1268-1	8.694	7.569	29010900	23073216	255.450	94.621 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081723\
 Data File : PP059379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2023 15:16
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

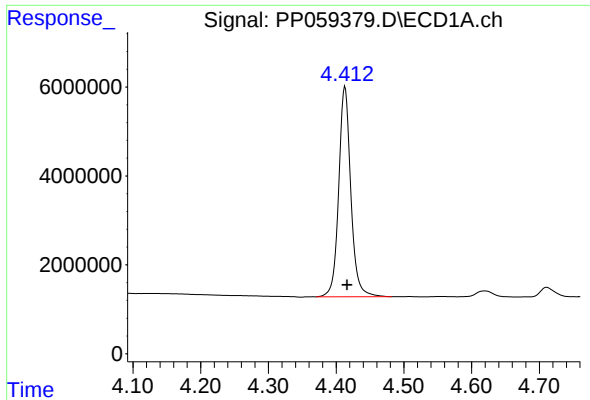
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:18:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 02:30:13 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	8.773	7.632	8625030	71367403	87.638	325.848 #
43) L9	AR-1268-3	9.005	7.841	636700	1192464	6.868	6.099
44) L9	AR-1268-4	9.437	8.130	12581252	24310021	394.387	349.331
45) L9	AR-1268-5	9.858	8.421	3514864	6054208	12.948	11.678

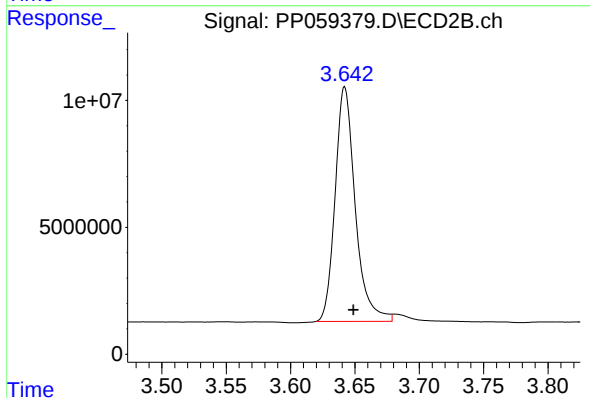
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

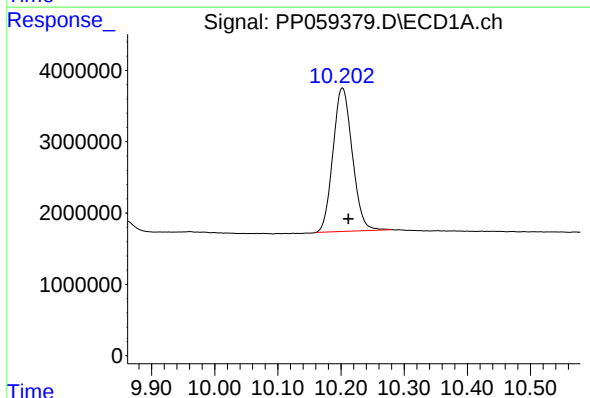
R.T.: 4.413 min
Delta R.T.: -0.003 min
Response: 58603994
Conc: 47.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



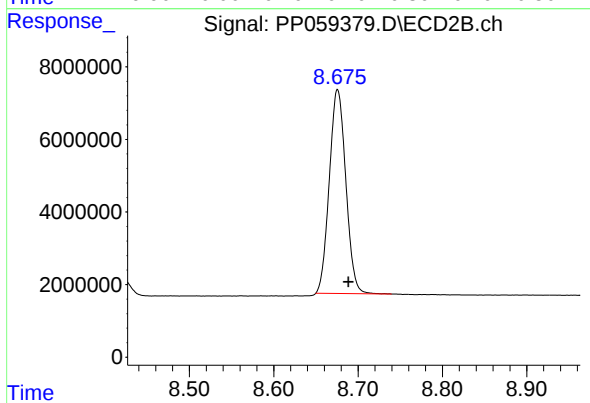
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: -0.007 min
Response: 100747265
Conc: 49.72 ng/ml



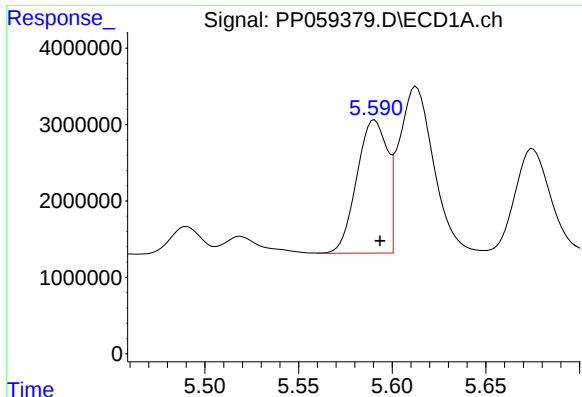
#2 Decachlorobiphenyl

R.T.: 10.202 min
Delta R.T.: -0.009 min
Response: 42779145
Conc: 56.05 ng/ml



#2 Decachlorobiphenyl

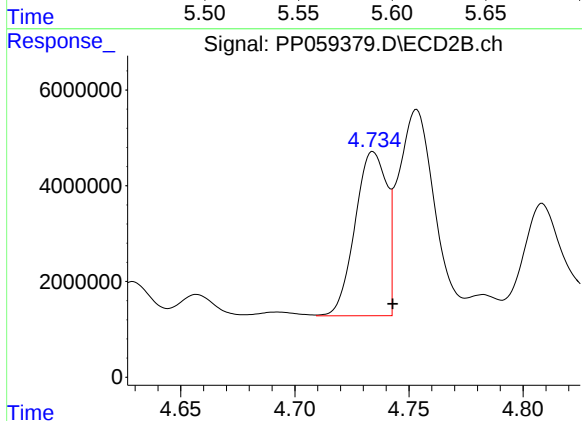
R.T.: 8.676 min
Delta R.T.: -0.013 min
Response: 76453116
Conc: 54.34 ng/ml



#3 AR-1016-1

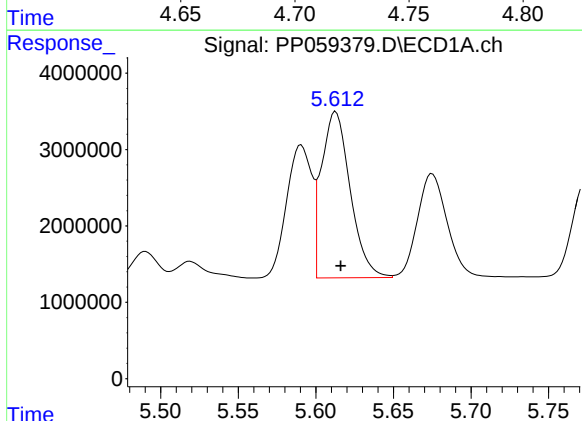
R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 19756927
Conc: 502.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



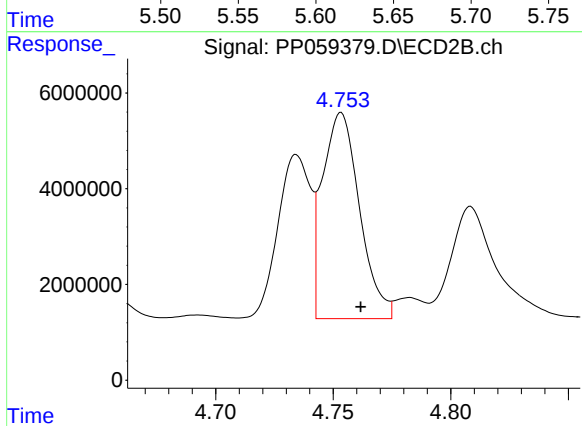
#3 AR-1016-1

R.T.: 4.734 min
Delta R.T.: -0.009 min
Response: 33101326
Conc: 516.10 ng/ml



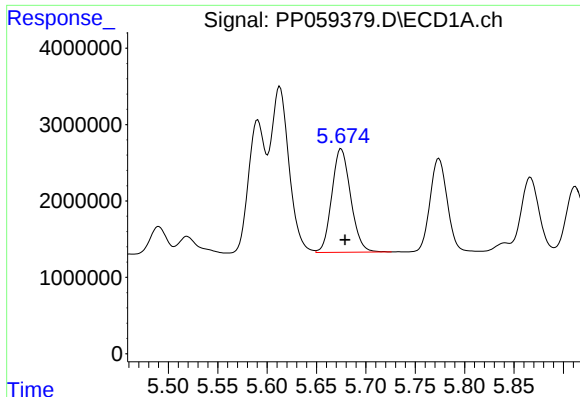
#4 AR-1016-2

R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 28087066
Conc: 495.47 ng/ml



#4 AR-1016-2

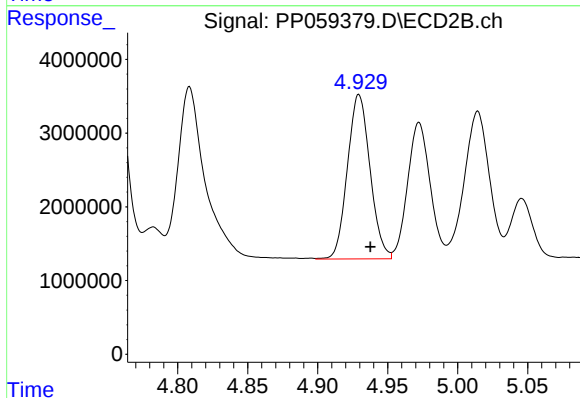
R.T.: 4.753 min
Delta R.T.: -0.008 min
Response: 47313020
Conc: 520.84 ng/ml



#5 AR-1016-3

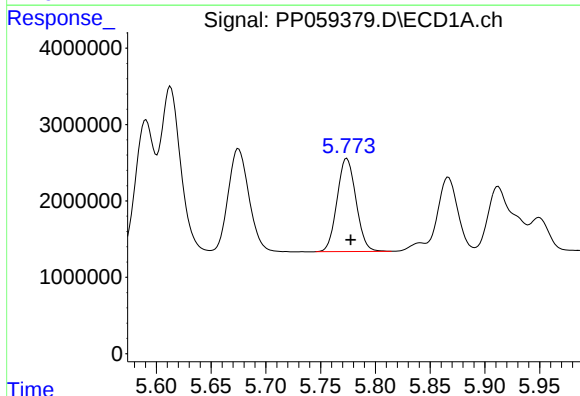
R.T.: 5.675 min
Delta R.T.: -0.004 min
Response: 18055415
Conc: 503.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



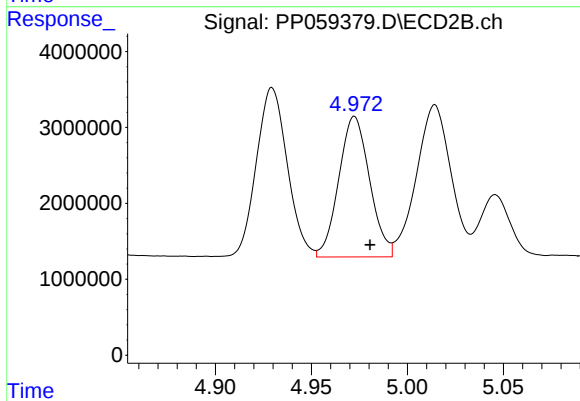
#5 AR-1016-3

R.T.: 4.929 min
Delta R.T.: -0.008 min
Response: 25098794
Conc: 522.37 ng/ml



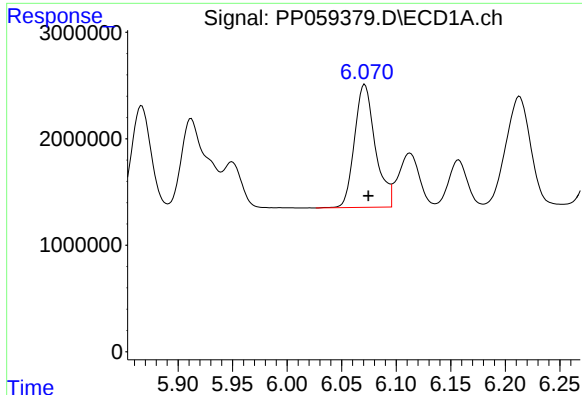
#6 AR-1016-4

R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 14698869
Conc: 507.43 ng/ml



#6 AR-1016-4

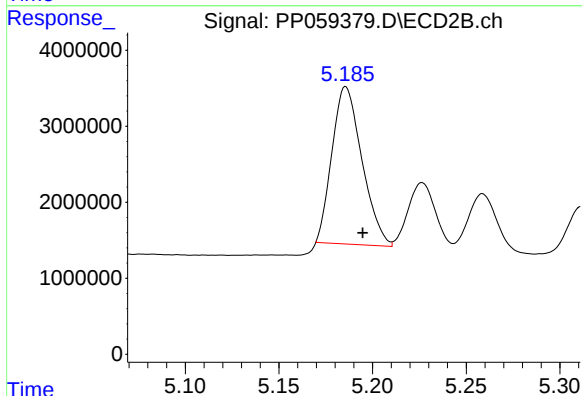
R.T.: 4.972 min
Delta R.T.: -0.008 min
Response: 20727158
Conc: 501.97 ng/ml



#7 AR-1016-5

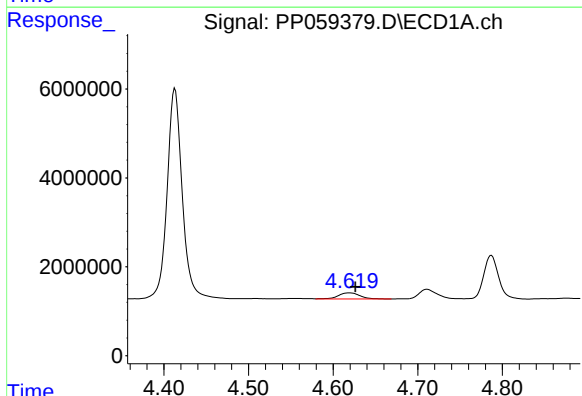
R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 15316487
Conc: 506.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



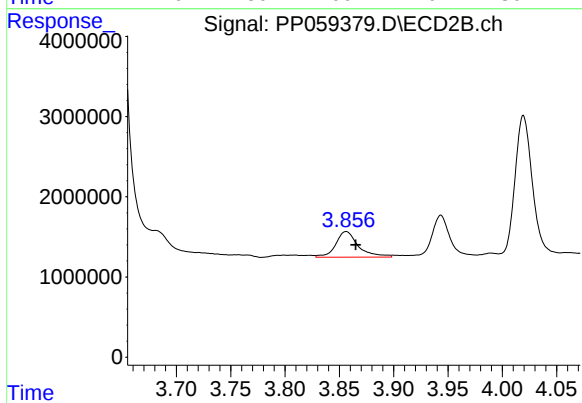
#7 AR-1016-5

R.T.: 5.186 min
Delta R.T.: -0.009 min
Response: 23076866
Conc: 443.51 ng/ml



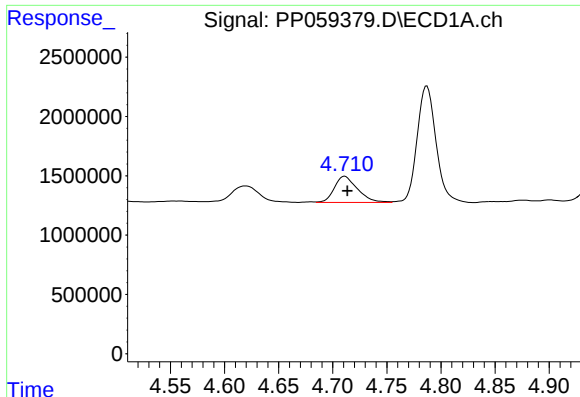
#8 AR-1221-1

R.T.: 4.620 min
Delta R.T.: -0.007 min
Response: 2440018
Conc: 154.88 ng/ml



#8 AR-1221-1

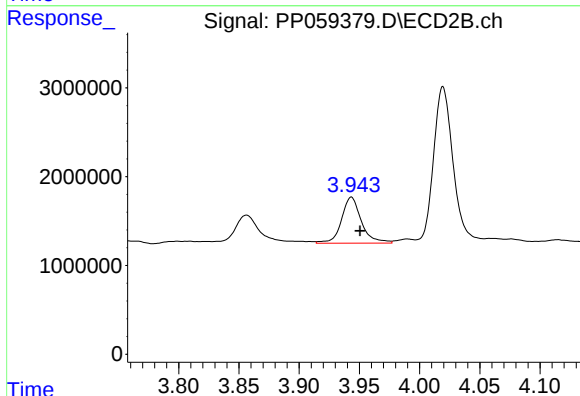
R.T.: 3.856 min
Delta R.T.: -0.009 min
Response: 4634743
Conc: 170.73 ng/ml



#9 AR-1221-2

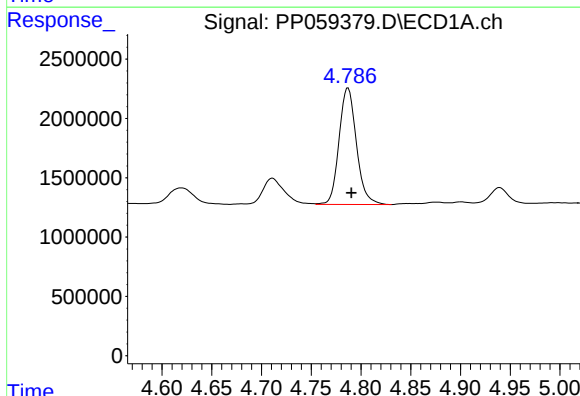
R.T.: 4.711 min
Delta R.T.: -0.002 min
Response: 3288460
Conc: 278.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



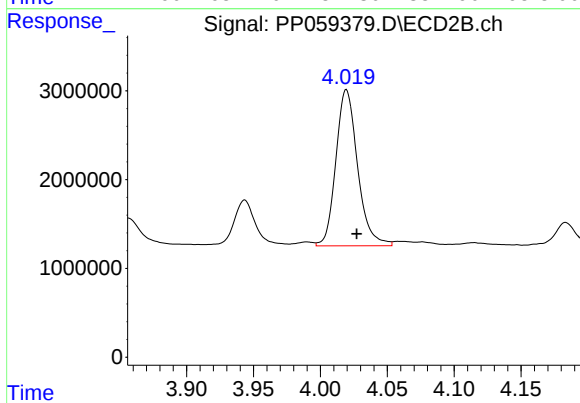
#9 AR-1221-2

R.T.: 3.944 min
Delta R.T.: -0.007 min
Response: 5956755
Conc: 299.19 ng/ml



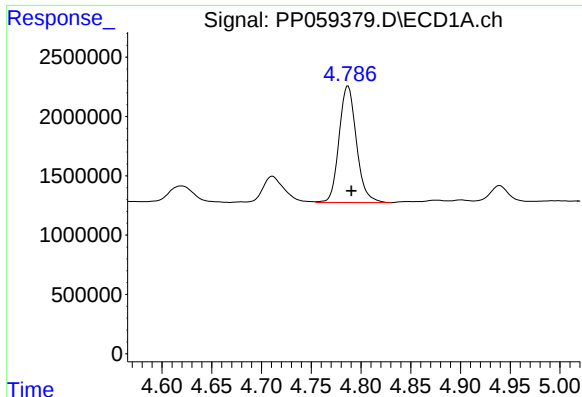
#10 AR-1221-3

R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 11943592
Conc: 339.18 ng/ml



#10 AR-1221-3

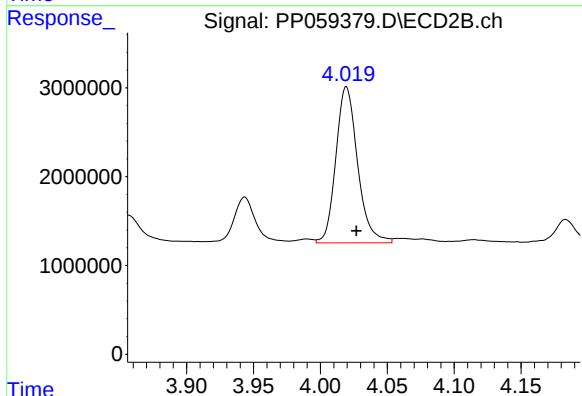
R.T.: 4.019 min
Delta R.T.: -0.008 min
Response: 19893558
Conc: 334.16 ng/ml



#11 AR-1232-1

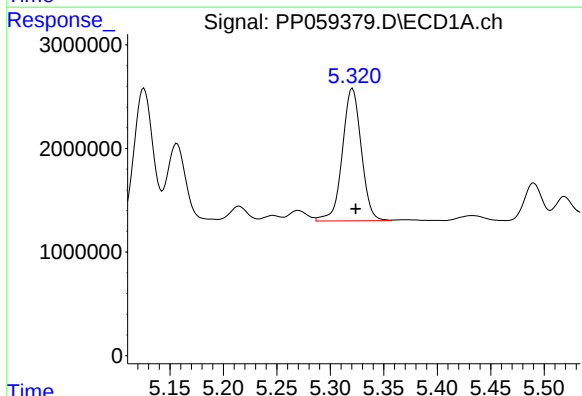
R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 11943592
Conc: 406.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



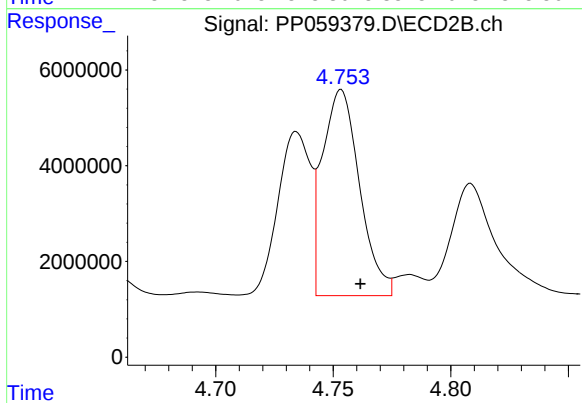
#11 AR-1232-1

R.T.: 4.019 min
Delta R.T.: -0.008 min
Response: 19893558
Conc: 419.27 ng/ml



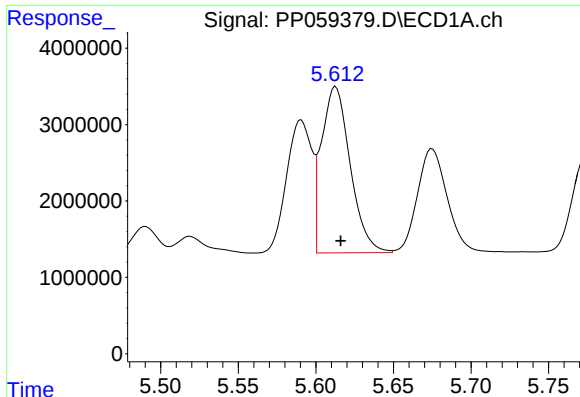
#12 AR-1232-2

R.T.: 5.321 min
Delta R.T.: -0.003 min
Response: 15778435
Conc: 1012.28 ng/ml



#12 AR-1232-2

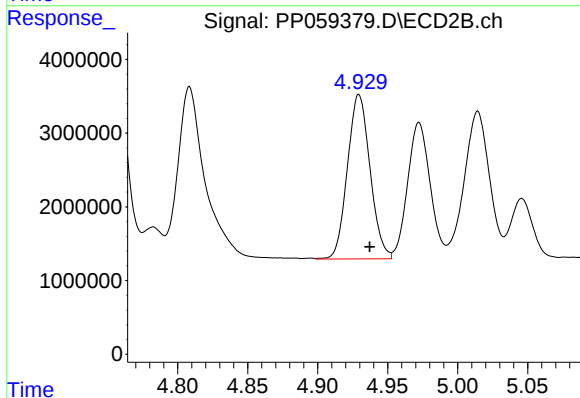
R.T.: 4.753 min
Delta R.T.: -0.008 min
Response: 47313020
Conc: 1115.39 ng/ml



#13 AR-1232-3

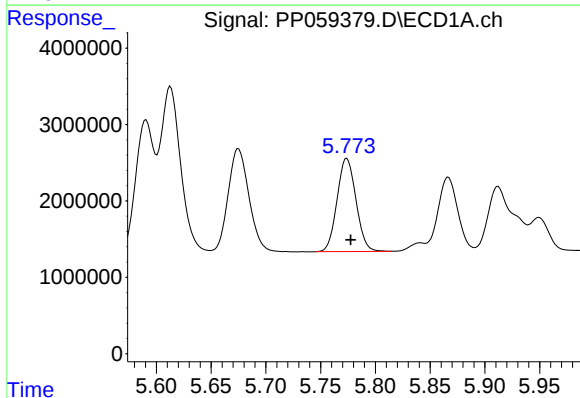
R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 28087066
Conc: 1063.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



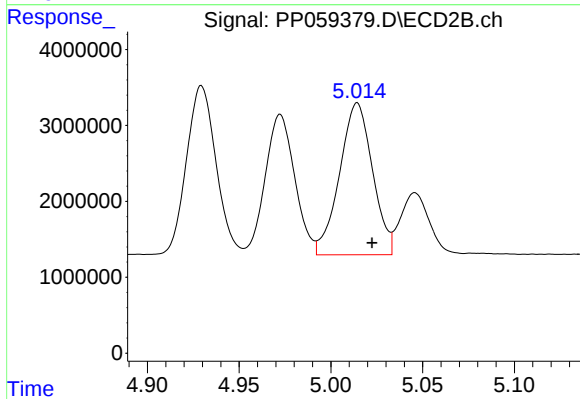
#13 AR-1232-3

R.T.: 4.929 min
Delta R.T.: -0.008 min
Response: 25098794
Conc: 1131.20 ng/ml



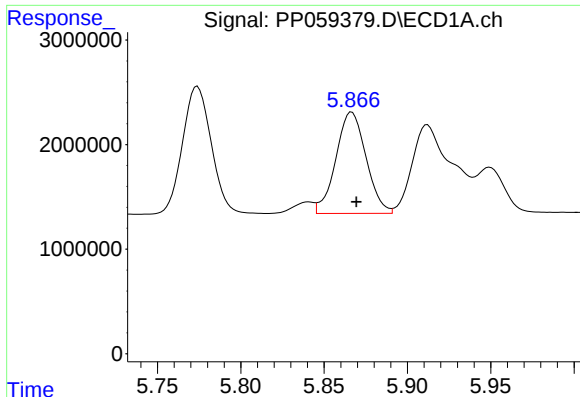
#14 AR-1232-4

R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 14698869
Conc: 1110.65 ng/ml



#14 AR-1232-4

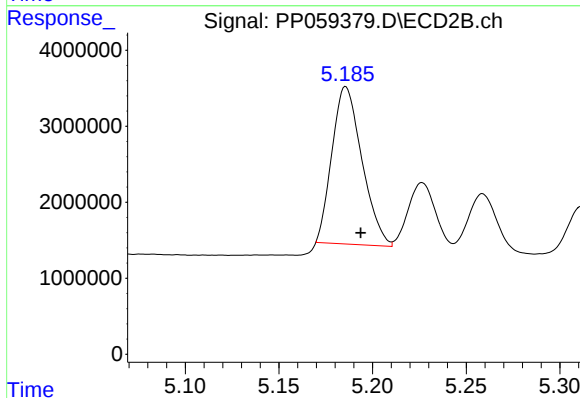
R.T.: 5.014 min
Delta R.T.: -0.008 min
Response: 25006750
Conc: 1184.35 ng/ml



#15 AR-1232-5

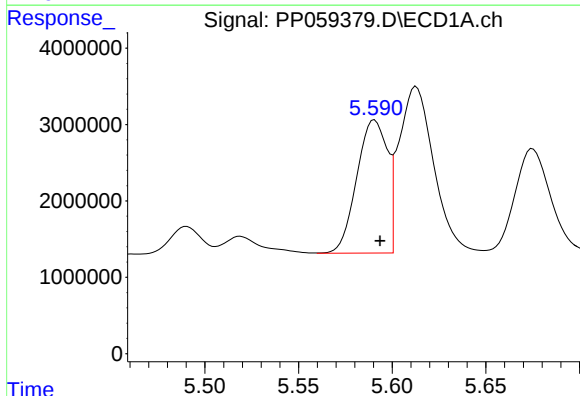
R.T.: 5.867 min
Delta R.T.: -0.003 min
Response: 12239679
Conc: 1072.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



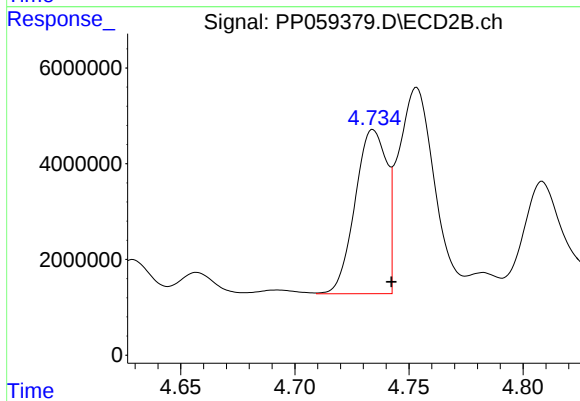
#15 AR-1232-5

R.T.: 5.186 min
Delta R.T.: -0.008 min
Response: 23076866
Conc: 1006.72 ng/ml



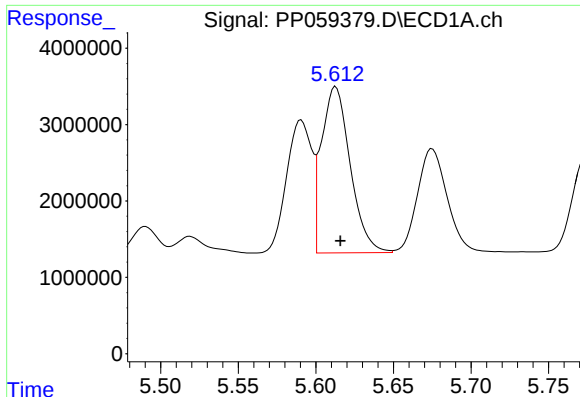
#16 AR-1242-1

R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 19756927
Conc: 577.16 ng/ml



#16 AR-1242-1

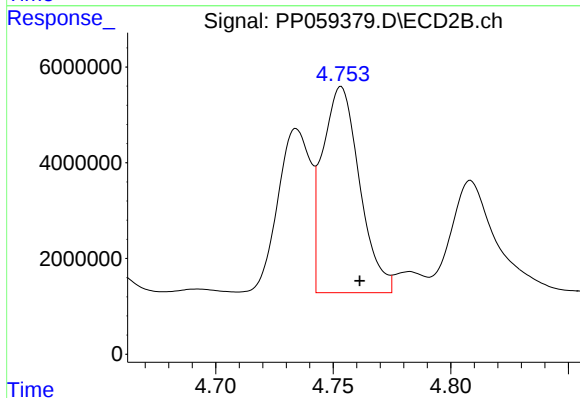
R.T.: 4.734 min
Delta R.T.: -0.008 min
Response: 33101326
Conc: 591.47 ng/ml



#17 AR-1242-2

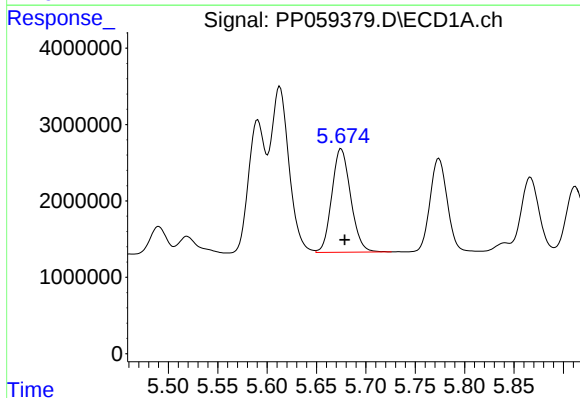
R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 28087066
Conc: 572.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



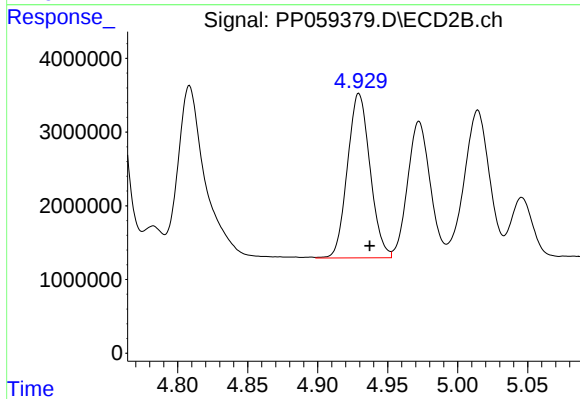
#17 AR-1242-2

R.T.: 4.753 min
Delta R.T.: -0.008 min
Response: 47313020
Conc: 593.37 ng/ml



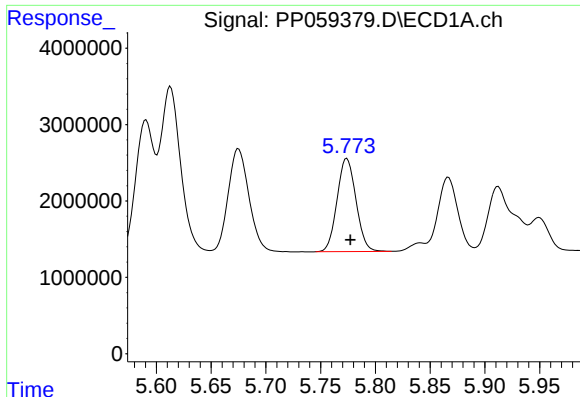
#18 AR-1242-3

R.T.: 5.675 min
Delta R.T.: -0.004 min
Response: 18055415
Conc: 574.68 ng/ml



#18 AR-1242-3

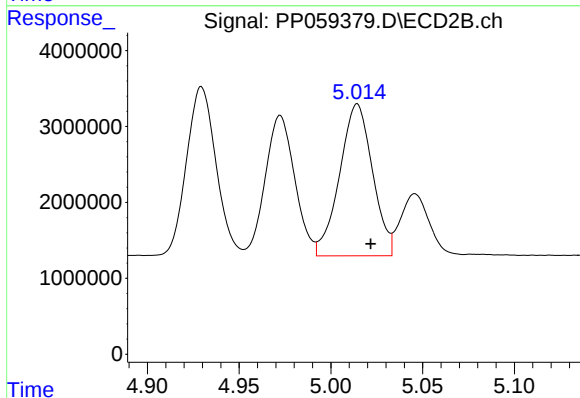
R.T.: 4.929 min
Delta R.T.: -0.008 min
Response: 25098794
Conc: 588.91 ng/ml



#19 AR-1242-4

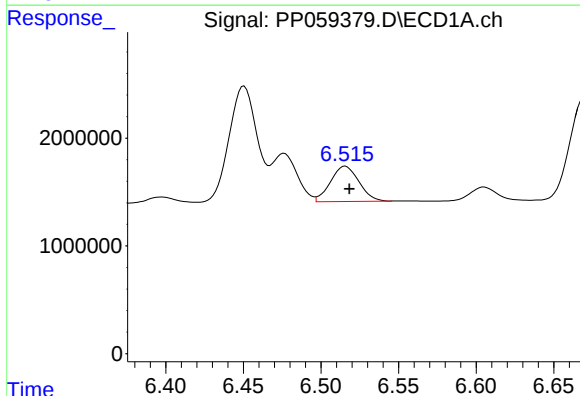
R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 14698869
Conc: 573.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



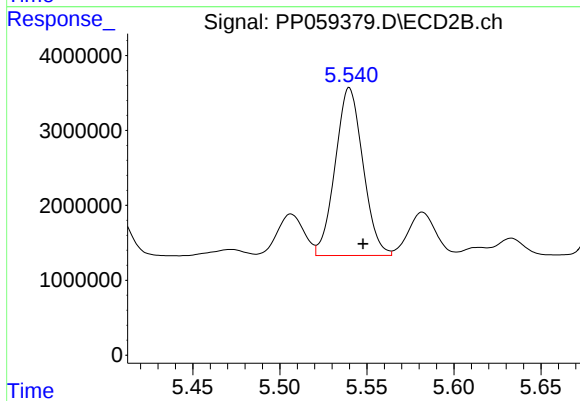
#19 AR-1242-4

R.T.: 5.014 min
Delta R.T.: -0.007 min
Response: 25006750
Conc: 572.68 ng/ml



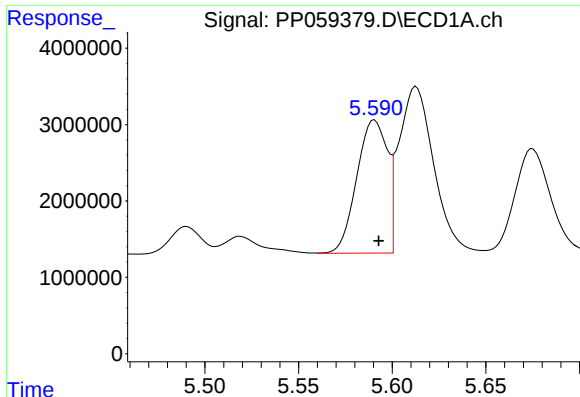
#20 AR-1242-5

R.T.: 6.516 min
Delta R.T.: -0.003 min
Response: 4166056
Conc: 161.26 ng/ml



#20 AR-1242-5

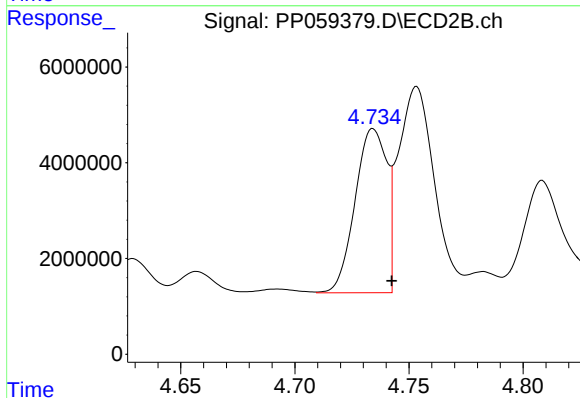
R.T.: 5.540 min
Delta R.T.: -0.008 min
Response: 24846518
Conc: 500.20 ng/ml



#21 AR-1248-1

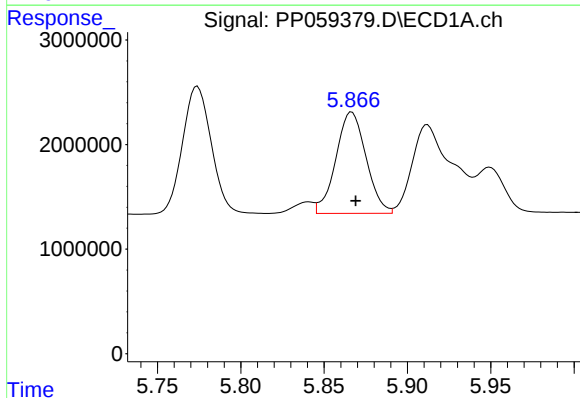
R.T.: 5.591 min
Delta R.T.: -0.002 min
Response: 19756927
Conc: 778.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



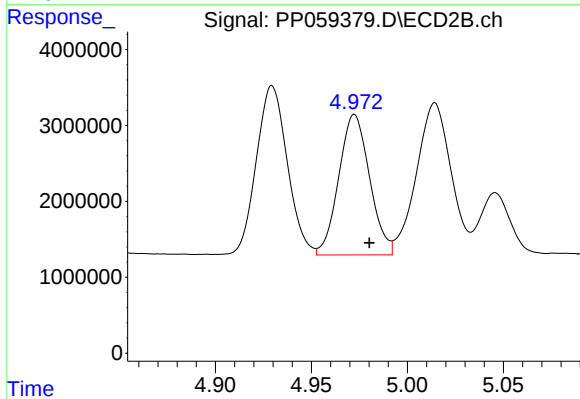
#21 AR-1248-1

R.T.: 4.734 min
Delta R.T.: -0.008 min
Response: 33101326
Conc: 804.64 ng/ml



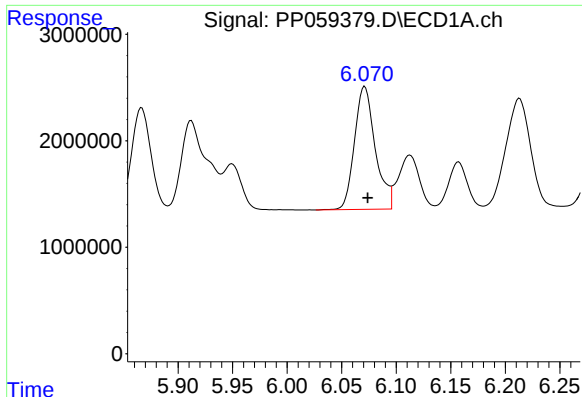
#22 AR-1248-2

R.T.: 5.867 min
Delta R.T.: -0.002 min
Response: 12239679
Conc: 316.23 ng/ml



#22 AR-1248-2

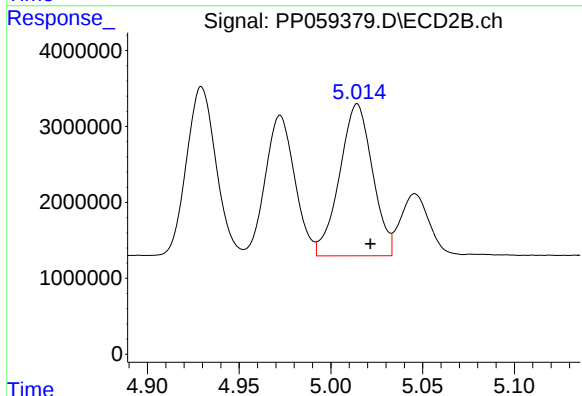
R.T.: 4.972 min
Delta R.T.: -0.008 min
Response: 20727158
Conc: 344.21 ng/ml



#23 AR-1248-3

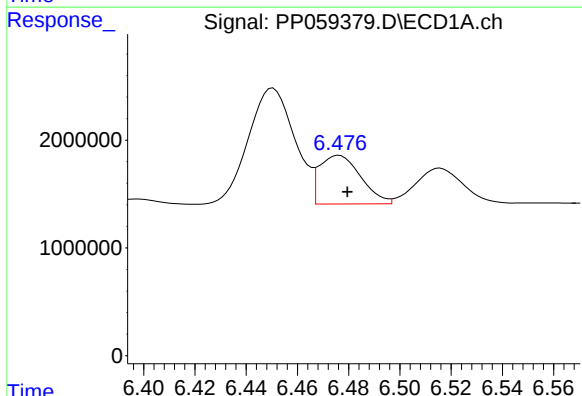
R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 15316487
Conc: 362.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



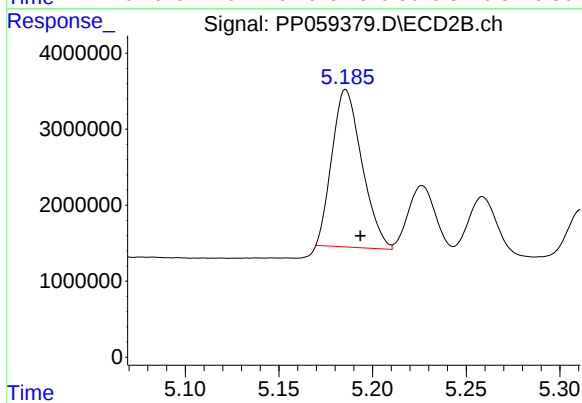
#23 AR-1248-3

R.T.: 5.014 min
Delta R.T.: -0.007 min
Response: 25006750
Conc: 405.89 ng/ml



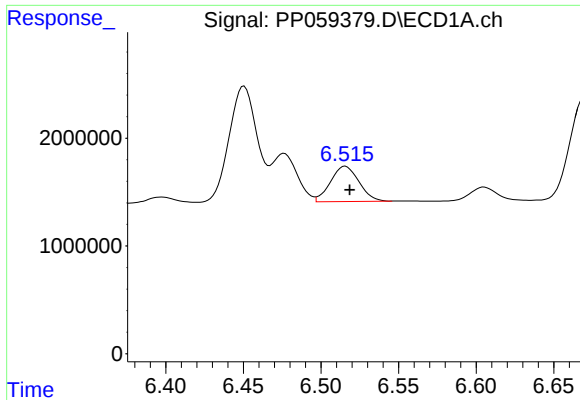
#24 AR-1248-4

R.T.: 6.476 min
Delta R.T.: -0.003 min
Response: 5050985
Conc: 121.32 ng/ml



#24 AR-1248-4

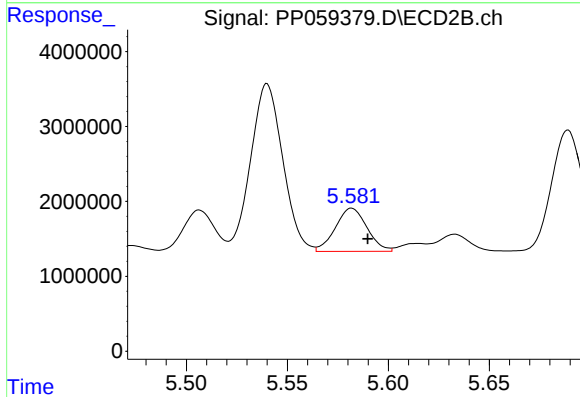
R.T.: 5.186 min
Delta R.T.: -0.008 min
Response: 23076866
Conc: 320.53 ng/ml



#25 AR-1248-5

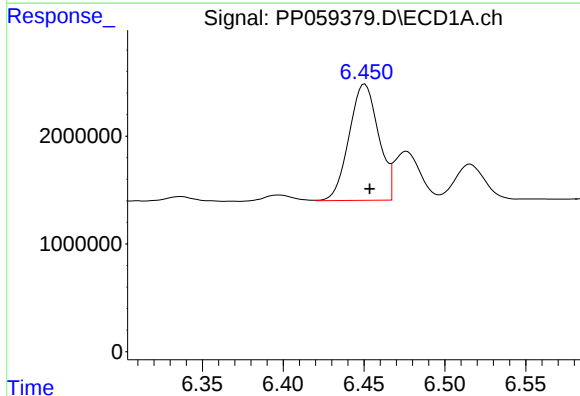
R.T.: 6.516 min
Delta R.T.: -0.003 min
Response: 4166056
Conc: 102.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



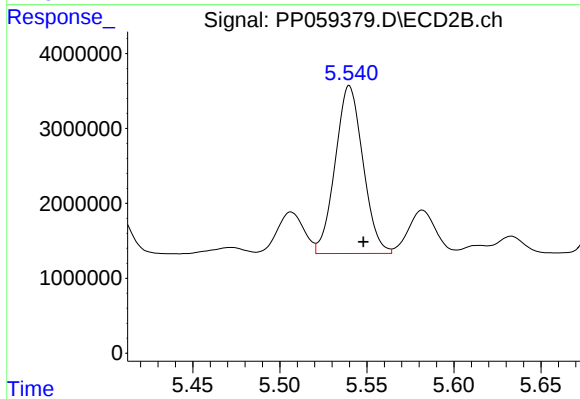
#25 AR-1248-5

R.T.: 5.582 min
Delta R.T.: -0.008 min
Response: 6279449
Conc: 95.16 ng/ml



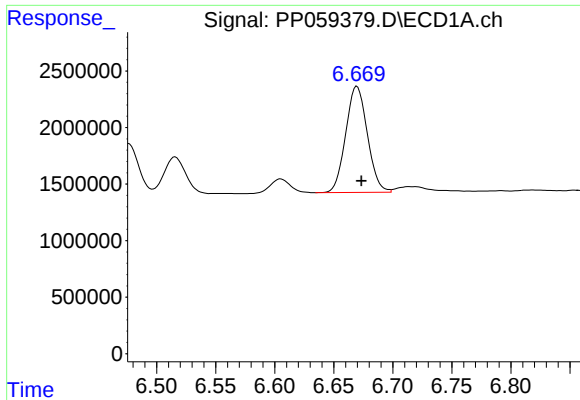
#26 AR-1254-1

R.T.: 6.450 min
Delta R.T.: -0.003 min
Response: 13645773
Conc: 292.11 ng/ml



#26 AR-1254-1

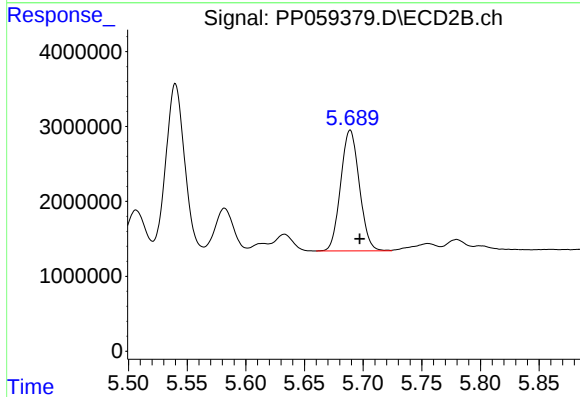
R.T.: 5.540 min
Delta R.T.: -0.008 min
Response: 24846518
Conc: 245.24 ng/ml



#27 AR-1254-2

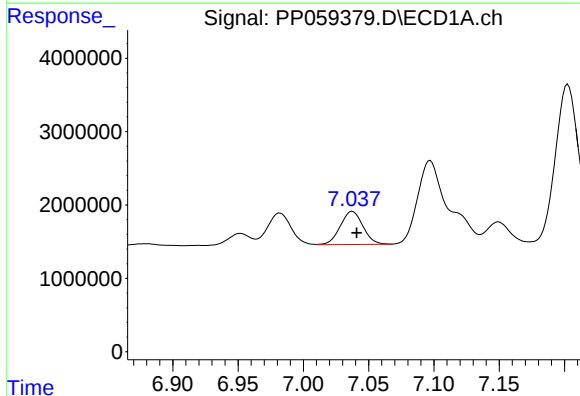
R.T.: 6.670 min
Delta R.T.: -0.004 min
Response: 11973007
Conc: 174.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



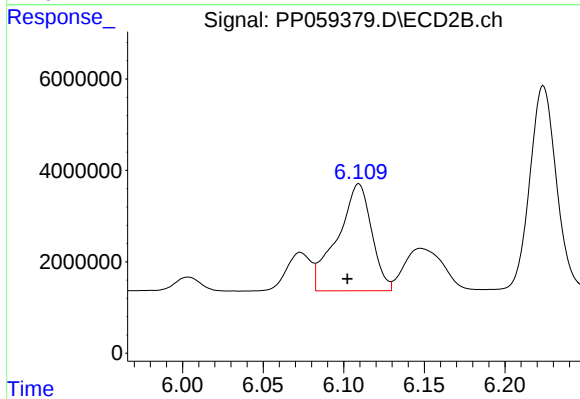
#27 AR-1254-2

R.T.: 5.689 min
Delta R.T.: -0.008 min
Response: 17866944
Conc: 202.39 ng/ml



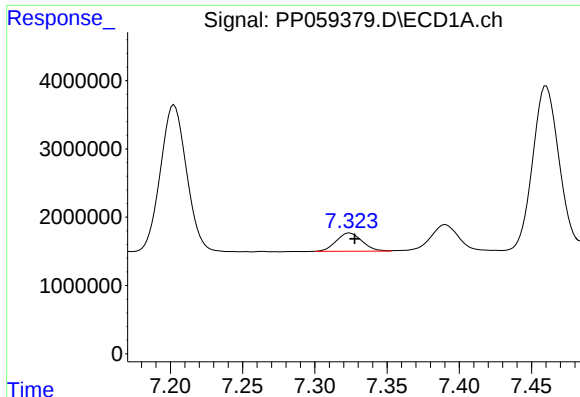
#28 AR-1254-3

R.T.: 7.038 min
Delta R.T.: -0.003 min
Response: 5435724
Conc: 78.76 ng/ml



#28 AR-1254-3

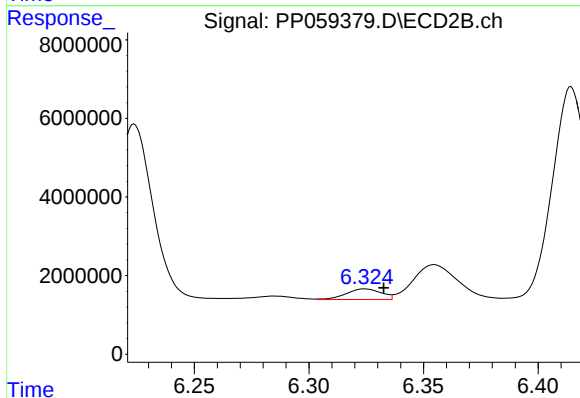
R.T.: 6.109 min
Delta R.T.: 0.007 min
Response: 34426674
Conc: 249.03 ng/ml



#29 AR-1254-4

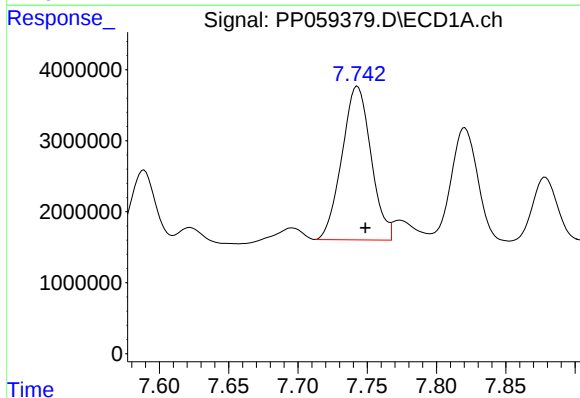
R.T.: 7.324 min
Delta R.T.: -0.004 min
Response: 3292573
Conc: 73.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



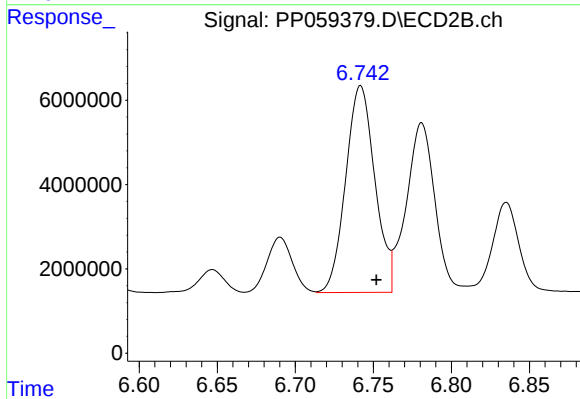
#29 AR-1254-4

R.T.: 6.324 min
Delta R.T.: -0.008 min
Response: 2883422
Conc: 35.87 ng/ml



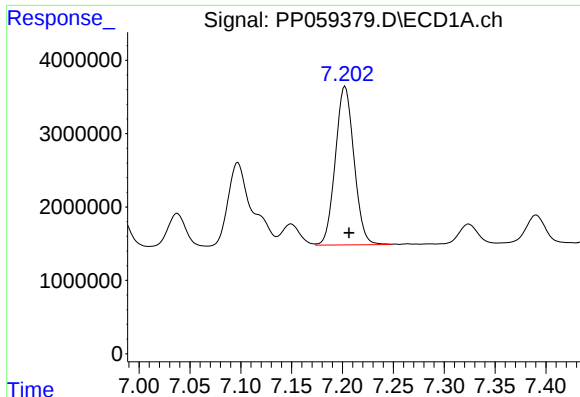
#30 AR-1254-5

R.T.: 7.743 min
Delta R.T.: -0.006 min
Response: 31593576
Conc: 672.39 ng/ml



#30 AR-1254-5

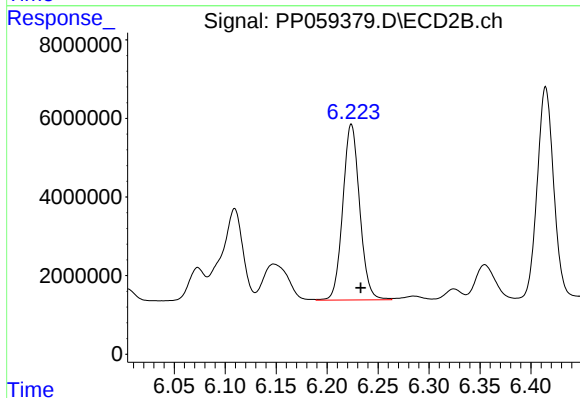
R.T.: 6.742 min
Delta R.T.: -0.010 min
Response: 63835413
Conc: 533.80 ng/ml



#31 AR-1260-1

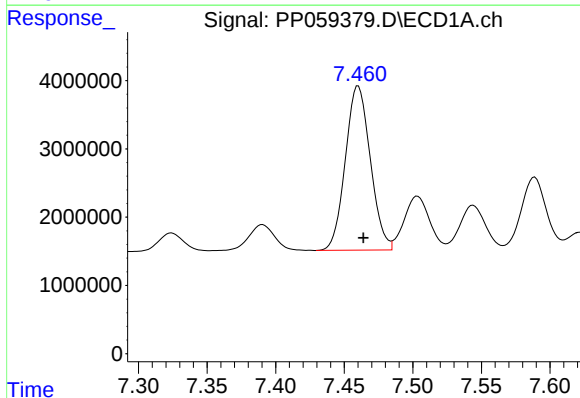
R.T.: 7.203 min
Delta R.T.: -0.004 min
Response: 27590040
Conc: 504.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



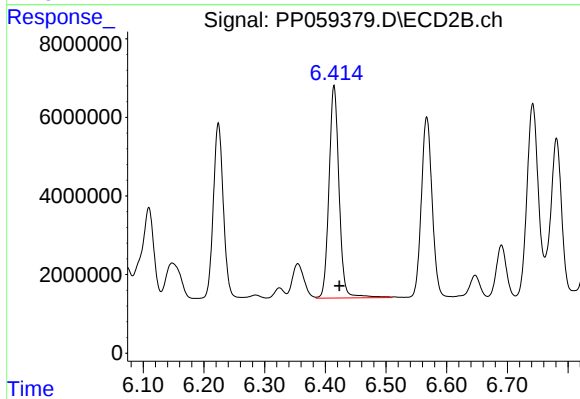
#31 AR-1260-1

R.T.: 6.224 min
Delta R.T.: -0.009 min
Response: 51571408
Conc: 520.72 ng/ml



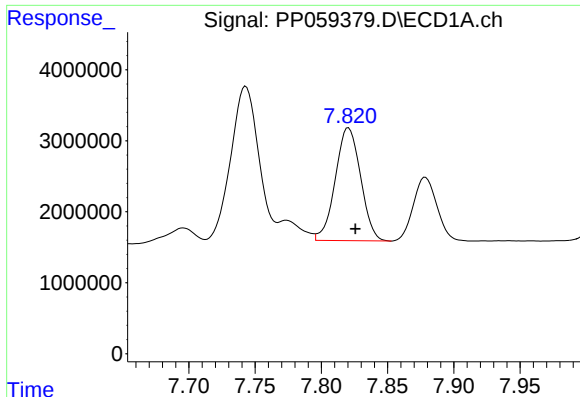
#32 AR-1260-2

R.T.: 7.460 min
Delta R.T.: -0.004 min
Response: 30459390
Conc: 511.59 ng/ml



#32 AR-1260-2

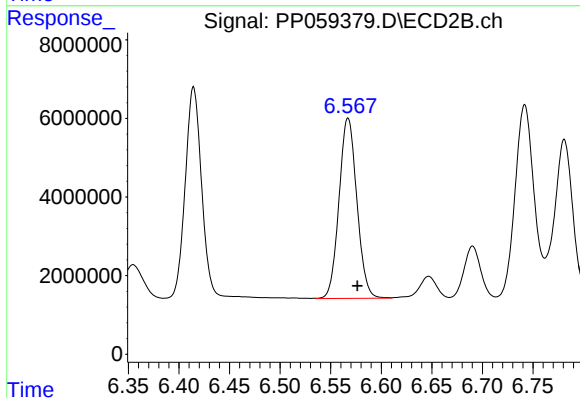
R.T.: 6.414 min
Delta R.T.: -0.009 min
Response: 62503272
Conc: 540.18 ng/ml



#33 AR-1260-3

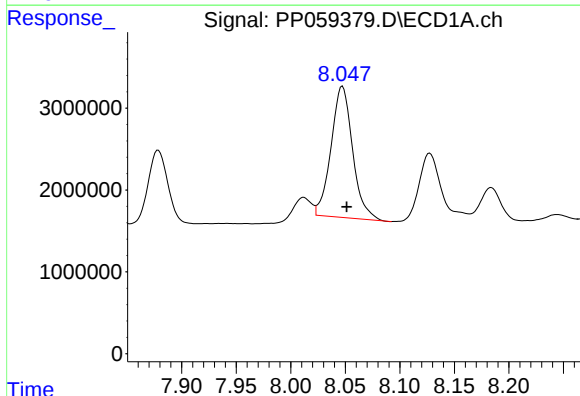
R.T.: 7.820 min
Delta R.T.: -0.005 min
Response: 21150815
Conc: 537.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



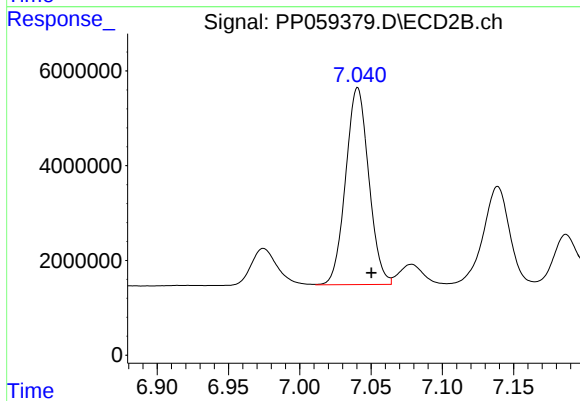
#33 AR-1260-3

R.T.: 6.567 min
Delta R.T.: -0.009 min
Response: 56319965
Conc: 506.32 ng/ml



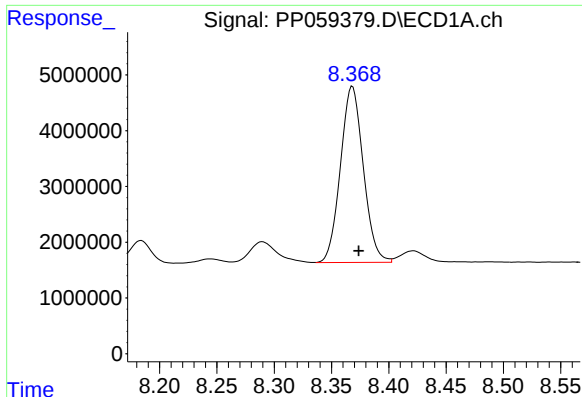
#34 AR-1260-4

R.T.: 8.047 min
Delta R.T.: -0.004 min
Response: 22091071
Conc: 497.39 ng/ml



#34 AR-1260-4

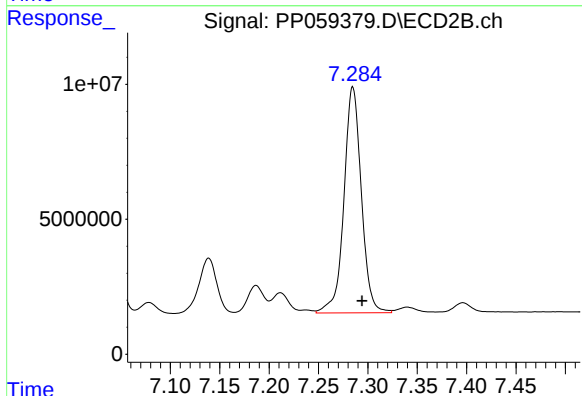
R.T.: 7.041 min
Delta R.T.: -0.010 min
Response: 46939222
Conc: 541.43 ng/ml



#35 AR-1260-5

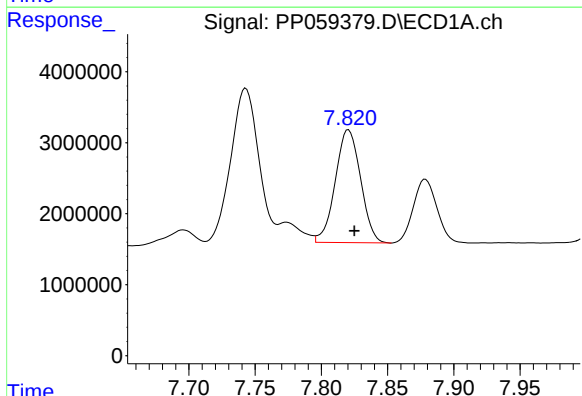
R.T.: 8.368 min
Delta R.T.: -0.006 min
Response: 43916214
Conc: 549.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



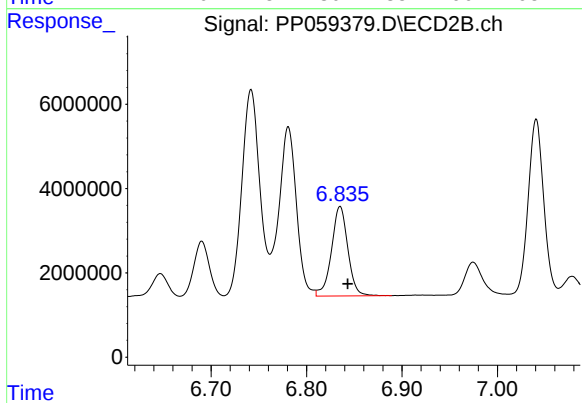
#35 AR-1260-5

R.T.: 7.285 min
Delta R.T.: -0.009 min
Response: 102745258
Conc: 557.42 ng/ml



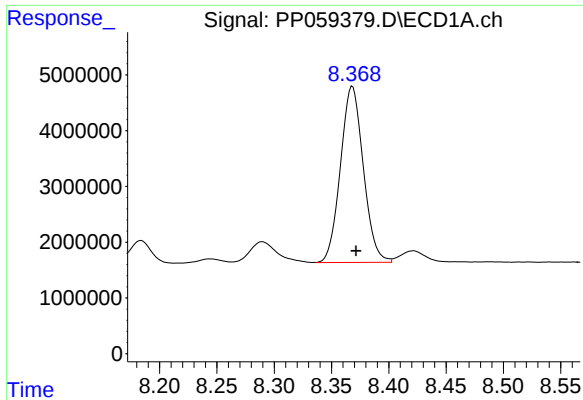
#36 AR-1262-1

R.T.: 7.820 min
Delta R.T.: -0.004 min
Response: 21150815
Conc: 332.08 ng/ml



#36 AR-1262-1

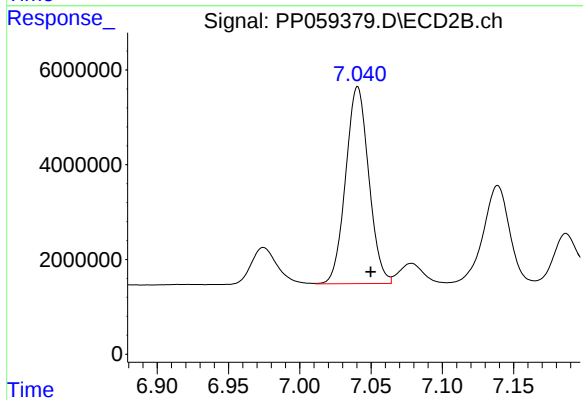
R.T.: 6.835 min
Delta R.T.: -0.008 min
Response: 25352582
Conc: 440.65 ng/ml



#37 AR-1262-2

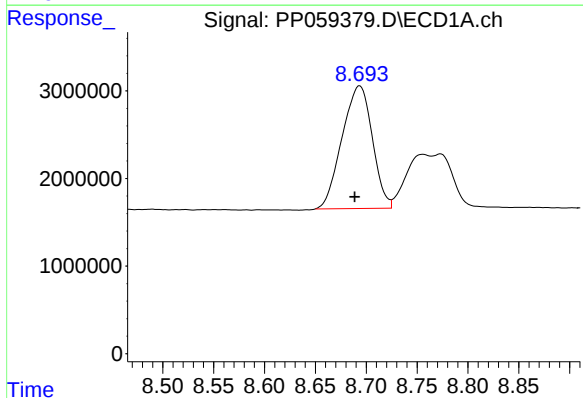
R.T.: 8.368 min
Delta R.T.: -0.003 min
Response: 43916214
Conc: 478.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



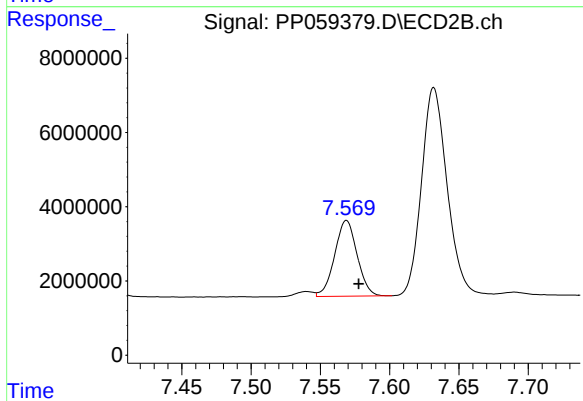
#37 AR-1262-2

R.T.: 7.041 min
Delta R.T.: -0.009 min
Response: 46939222
Conc: 397.80 ng/ml



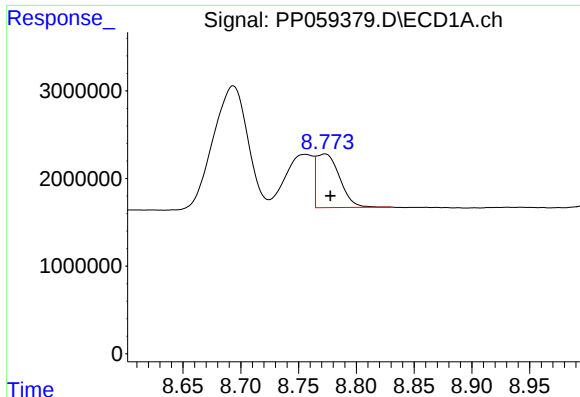
#38 AR-1262-3

R.T.: 8.694 min
Delta R.T.: 0.005 min
Response: 29010900
Conc: 450.81 ng/ml



#38 AR-1262-3

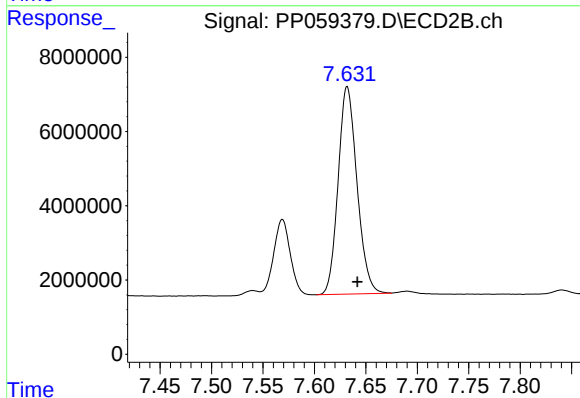
R.T.: 7.569 min
Delta R.T.: -0.009 min
Response: 23073216
Conc: 271.13 ng/ml



#39 AR-1262-4

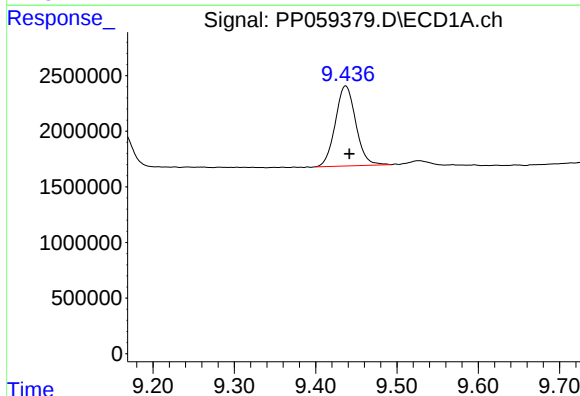
R.T.: 8.773 min
Delta R.T.: -0.005 min
Response: 8625030
Conc: 259.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



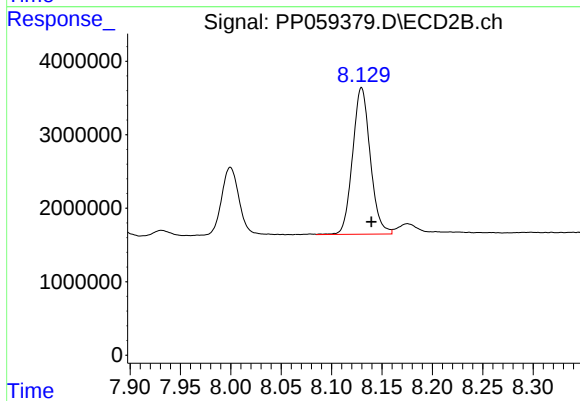
#39 AR-1262-4

R.T.: 7.632 min
Delta R.T.: -0.010 min
Response: 71367403
Conc: 472.44 ng/ml



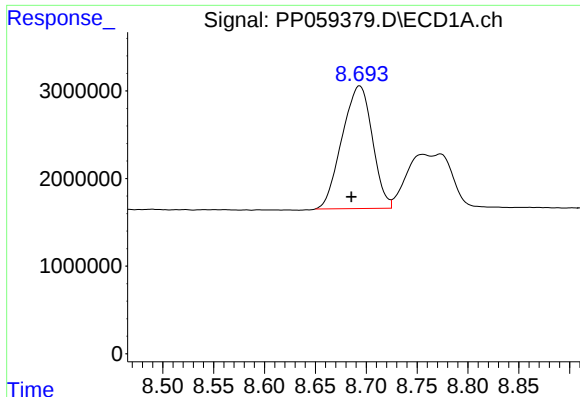
#40 AR-1262-5

R.T.: 9.437 min
Delta R.T.: -0.005 min
Response: 12581252
Conc: 421.60 ng/ml



#40 AR-1262-5

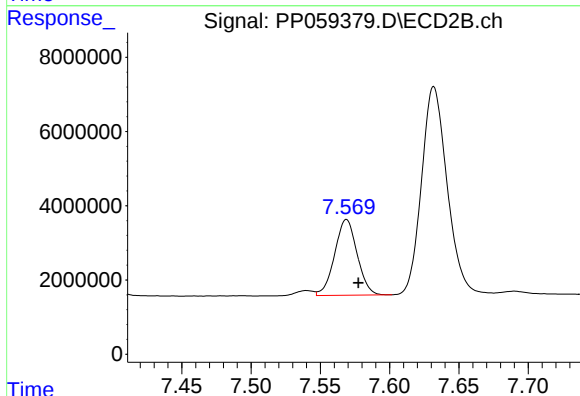
R.T.: 8.130 min
Delta R.T.: -0.010 min
Response: 24310021
Conc: 381.18 ng/ml



#41 AR-1268-1

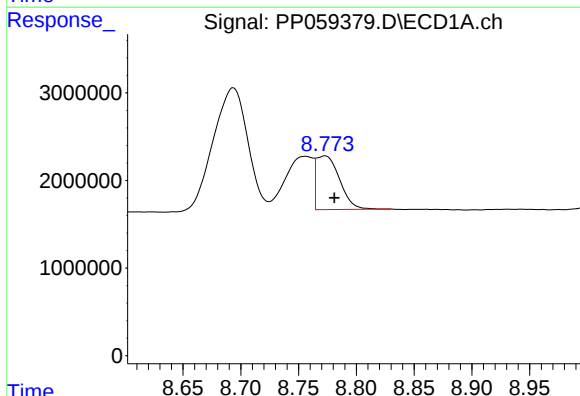
R.T.: 8.694 min
Delta R.T.: 0.008 min
Response: 29010900
Conc: 255.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



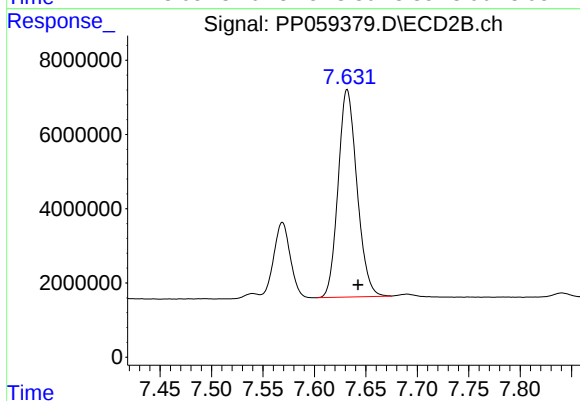
#41 AR-1268-1

R.T.: 7.569 min
Delta R.T.: -0.009 min
Response: 23073216
Conc: 94.62 ng/ml



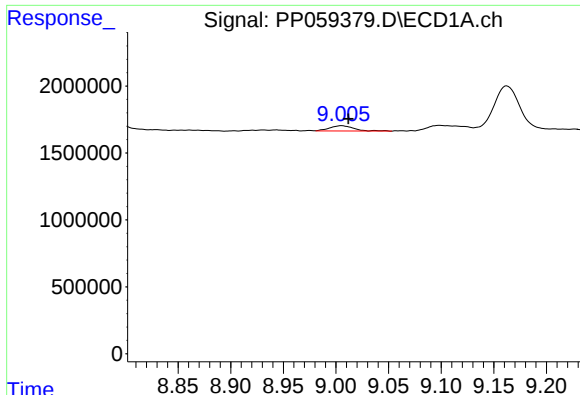
#42 AR-1268-2

R.T.: 8.773 min
Delta R.T.: -0.008 min
Response: 8625030
Conc: 87.64 ng/ml



#42 AR-1268-2

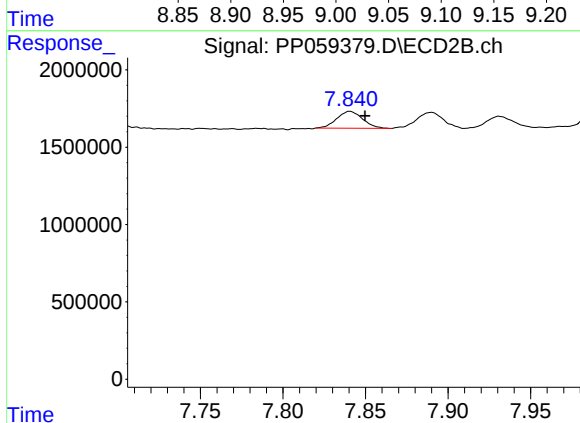
R.T.: 7.632 min
Delta R.T.: -0.011 min
Response: 71367403
Conc: 325.85 ng/ml



#43 AR-1268-3

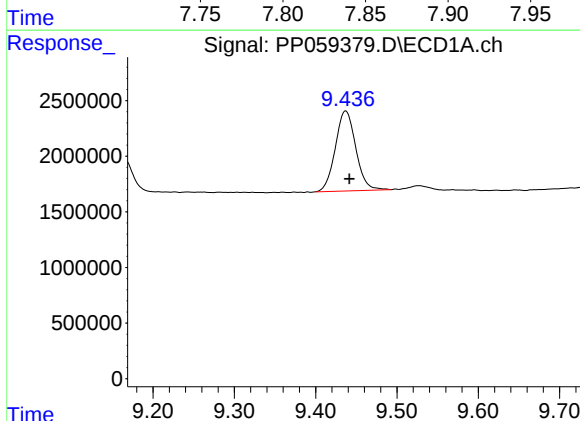
R.T.: 9.005 min
Delta R.T.: -0.007 min
Response: 636700
Conc: 6.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



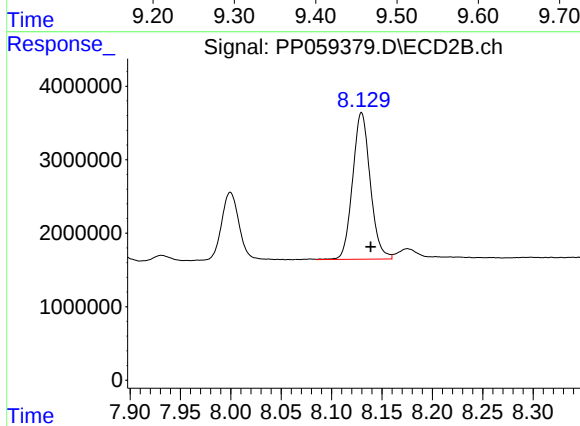
#43 AR-1268-3

R.T.: 7.841 min
Delta R.T.: -0.009 min
Response: 1192464
Conc: 6.10 ng/ml



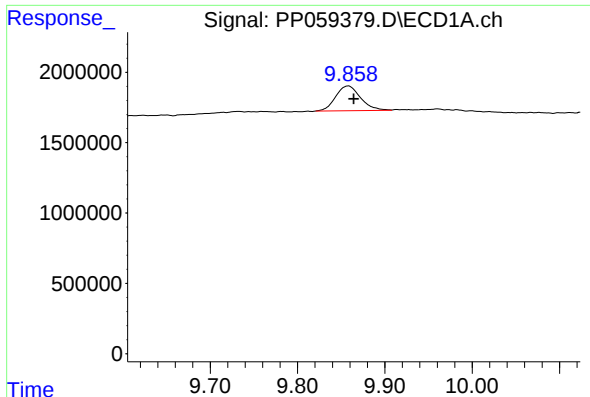
#44 AR-1268-4

R.T.: 9.437 min
Delta R.T.: -0.005 min
Response: 12581252
Conc: 394.39 ng/ml



#44 AR-1268-4

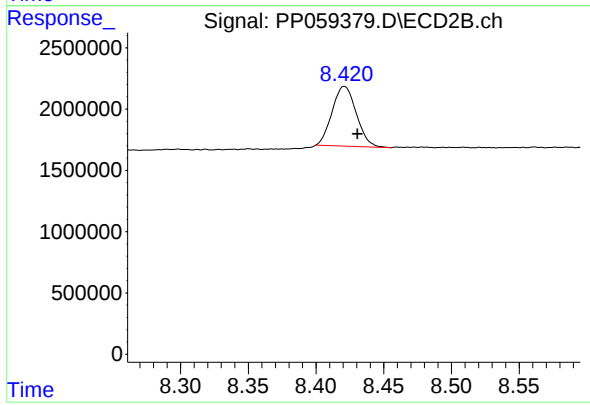
R.T.: 8.130 min
Delta R.T.: -0.009 min
Response: 24310021
Conc: 349.33 ng/ml



#45 AR-1268-5

R.T.: 9.858 min
Delta R.T.: -0.006 min
Response: 3514864
Conc: 12.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.421 min
Delta R.T.: -0.010 min
Response: 6054208
Conc: 11.68 ng/ml