

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101023\
 Data File : PP060878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 01:16
 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: Oct 11 03:02:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 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...	4.534	3.685	122.8E6	79907901	54.824	53.683
2)	SA Decachlor...	10.471	8.751	86692178	77597414	49.103	47.571
Target Compounds							
3)	L1 AR-1016-1	5.723	4.782	39426901	28728188	535.657	494.379
4)	L1 AR-1016-2	5.746	4.802	56635122	39859656	540.757	495.117
5)	L1 AR-1016-3	5.809	4.979	35034350	22898317	536.051	512.352
6)	L1 AR-1016-4	5.909	5.022	29168187	17121637	536.382	475.816
7)	L1 AR-1016-5	6.208	5.237	29458606	24995171	529.615	514.410
8)	L2 AR-1221-1	4.741	3.900	5098163	3792542	176.487	181.547
9)	L2 AR-1221-2	4.833	3.988	7281340	4748829	340.806	318.480
10)	L2 AR-1221-3	4.911	4.065	23529195	15969222	387.446	363.534
11)	L3 AR-1232-1	4.911f	4.065	23529195	15969222	467.423	438.842
12)	L3 AR-1232-2	5.451	4.802	32625096	39859656	1191.445	1092.993
13)	L3 AR-1232-3	5.746	4.979	56635122	22898317	1220.132	1144.043
14)	L3 AR-1232-4	5.909	5.064	29168187	22240597	1186.682	1191.616
15)	L3 AR-1232-5	6.000	5.237	25887595	24995171	1249.301	1201.728
16)	L4 AR-1242-1	5.723	4.782	39426901	28728188	616.940	567.447
17)	L4 AR-1242-2	5.746	4.802	56635122	39859656	625.482	573.979
18)	L4 AR-1242-3	5.809	4.979	35034350	22898317	622.273	594.596
19)	L4 AR-1242-4	5.909	5.064	29168187	22240597	624.507	564.727
20)	L4 AR-1242-5	6.656	5.592	8756565	23792171	174.101	486.377 #
21)	L5 AR-1248-1	5.723	4.782	39426901	28728188	847.445	787.211
22)	L5 AR-1248-2	6.000	5.022	25887595	17121637	373.369	327.550
23)	L5 AR-1248-3	6.208	5.064	29458606	22240597	387.871	400.556
24)	L5 AR-1248-4	6.616	5.237	10155021	24995171	122.785	379.709 #
25)	L5 AR-1248-5	6.656	5.633	8756565	6670943	108.800	103.711
26)	L6 AR-1254-1	6.590	5.592	26645067	23792171	312.221	240.522
27)	L6 AR-1254-2	6.811	5.741	21977352	17192682	172.201	200.048
28)	L6 AR-1254-3	7.182	6.163	11052201	32258555	83.152	225.070 #
29)	L6 AR-1254-4	7.470	6.378	8074367	2426532	82.107	27.839 #
30)	L6 AR-1254-5	7.893	6.797	70216344	59645978	648.092	470.690 #
31)	L7 AR-1260-1	7.348	6.279	53911098	46624423	514.297	464.501
32)	L7 AR-1260-2	7.607	6.467	61049406	54965526	504.932	460.716
33)	L7 AR-1260-3	7.970	6.623	47638717	52851651	513.956	461.609
34)	L7 AR-1260-4	8.202	7.098	54778753	43516387	516.533	457.193
35)	L7 AR-1260-5	8.538	7.340	99345608	99237275	513.358	457.919
36)	L8 AR-1262-1	7.970	6.890	47638717	23353742	381.918	436.132
37)	L8 AR-1262-2	8.538	7.098	99345608	43516387	474.241	368.939
38)	L8 AR-1262-3	8.881f	7.627	65635799	21887994	433.705	237.374 #
39)	L8 AR-1262-4	8.942	7.690	42292624	68491256	353.392	406.568
40)	L8 AR-1262-5	9.660	8.190	25985302	23658681	324.556	305.374
41)	L9 AR-1268-1	8.881f	7.627	65635799	21887994	247.402	80.523 #

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 Acq On : 11 Oct 2023 01:16
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

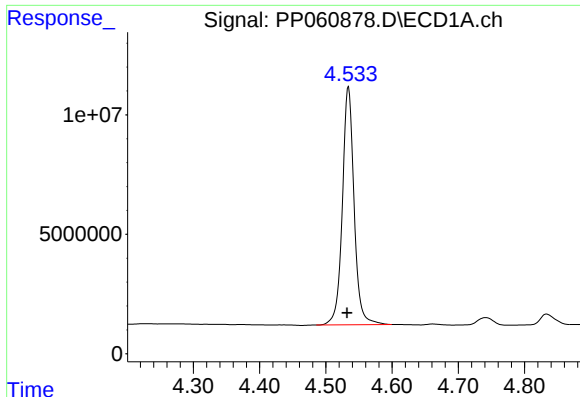
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 03:02:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 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	8.942	7.690	42292624	68491256	173.519	280.847 #
43) L9	AR-1268-3	9.207	7.900	1603767	1107893	7.668	5.180 #
44) L9	AR-1268-4	9.660	8.190	25985302	23658681	281.279	269.651
45) L9	AR-1268-5	10.105f	8.489	7880013	6722233	12.447	10.755

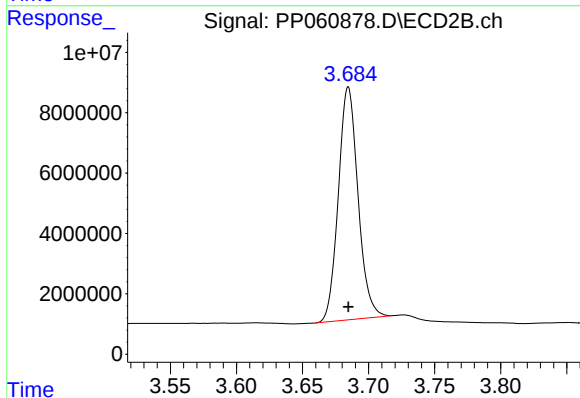
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

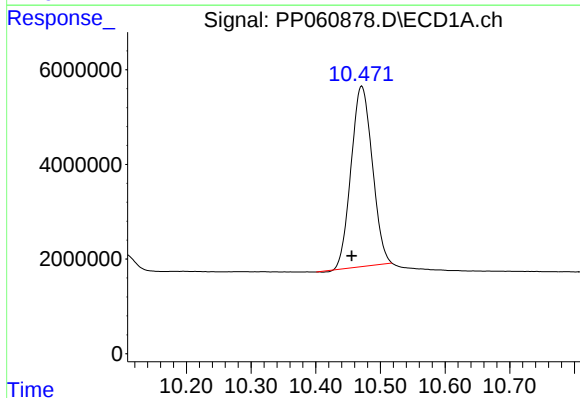
R.T.: 4.534 min
Delta R.T.: 0.002 min
Response: 122779205
Conc: 54.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



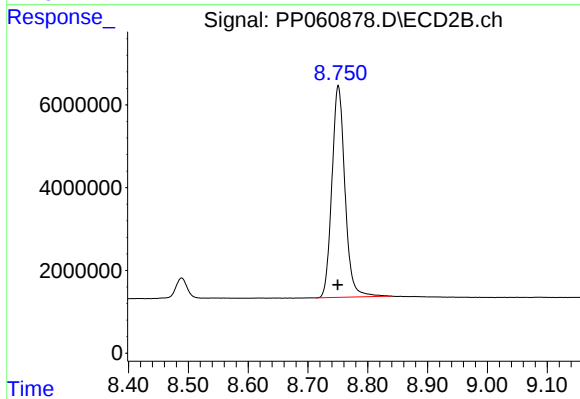
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 79907901
Conc: 53.68 ng/ml



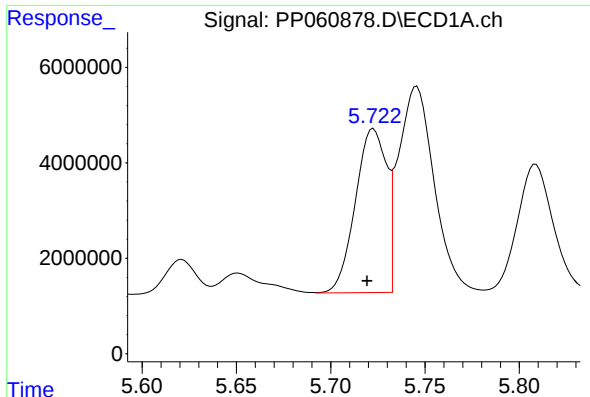
#2 Decachlorobiphenyl

R.T.: 10.471 min
Delta R.T.: 0.016 min
Response: 86692178
Conc: 49.10 ng/ml



#2 Decachlorobiphenyl

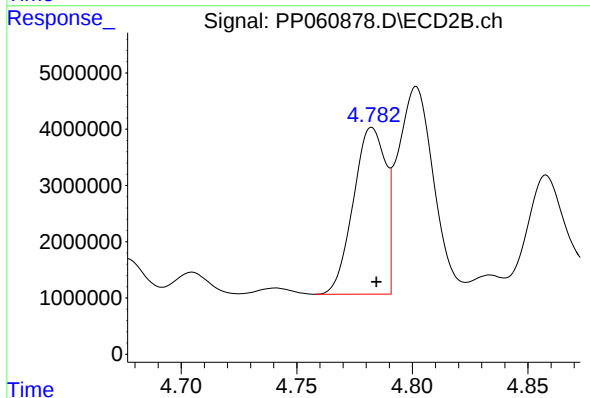
R.T.: 8.751 min
Delta R.T.: 0.000 min
Response: 77597414
Conc: 47.57 ng/ml



#3 AR-1016-1

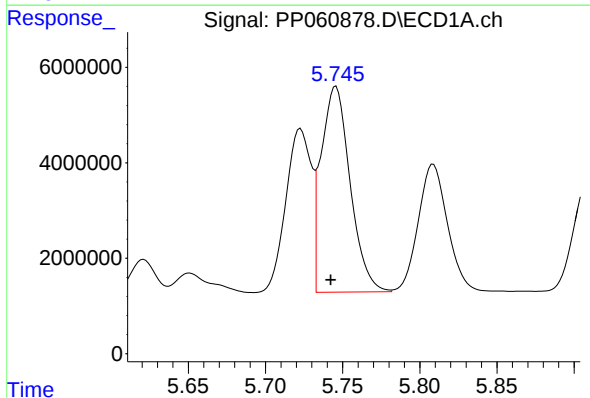
R.T.: 5.723 min
Delta R.T.: 0.003 min
Response: 39426901
Conc: 535.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



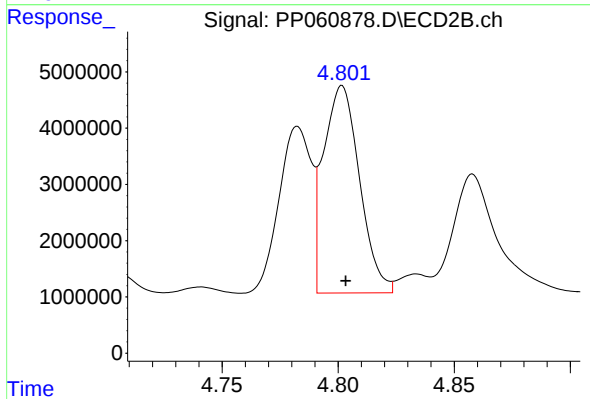
#3 AR-1016-1

R.T.: 4.782 min
Delta R.T.: -0.002 min
Response: 28728188
Conc: 494.38 ng/ml



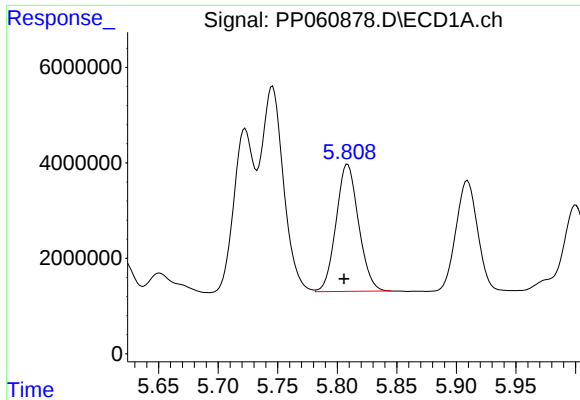
#4 AR-1016-2

R.T.: 5.746 min
Delta R.T.: 0.003 min
Response: 56635122
Conc: 540.76 ng/ml



#4 AR-1016-2

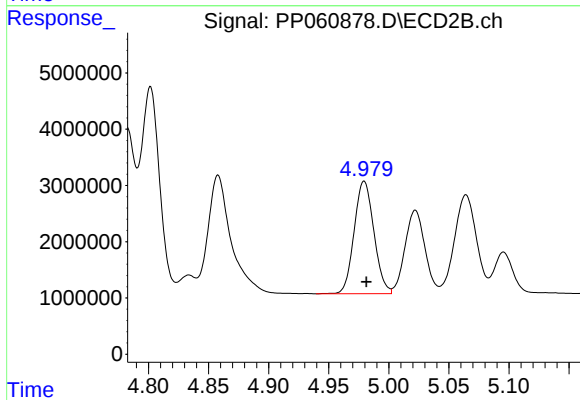
R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 39859656
Conc: 495.12 ng/ml



#5 AR-1016-3

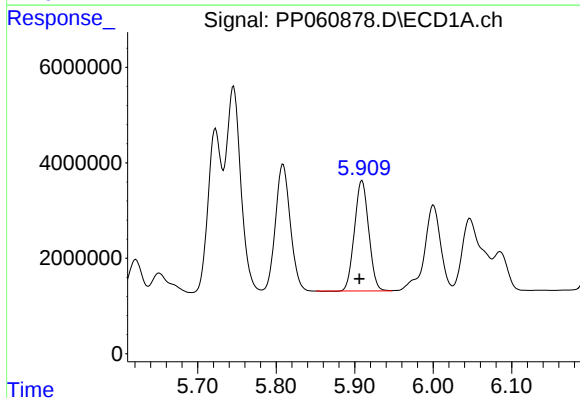
R.T.: 5.809 min
Delta R.T.: 0.003 min
Response: 35034350
Conc: 536.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



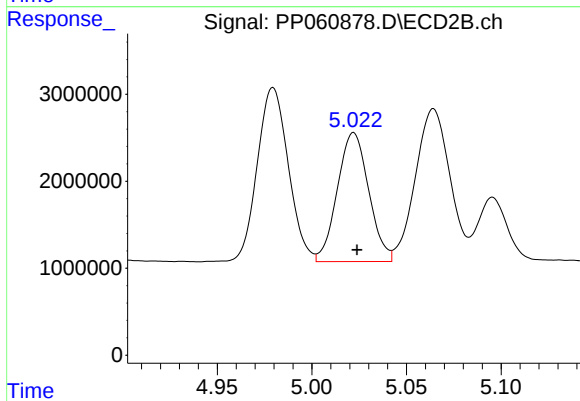
#5 AR-1016-3

R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 22898317
Conc: 512.35 ng/ml



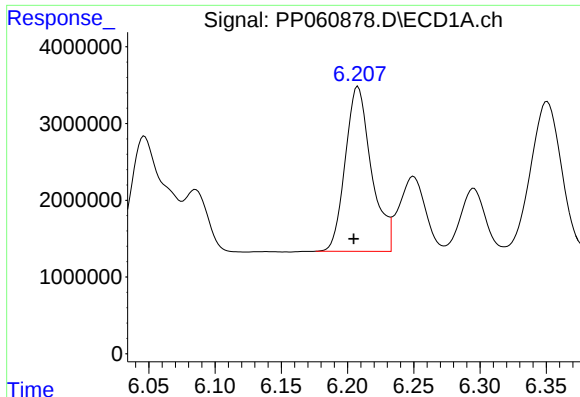
#6 AR-1016-4

R.T.: 5.909 min
Delta R.T.: 0.003 min
Response: 29168187
Conc: 536.38 ng/ml



#6 AR-1016-4

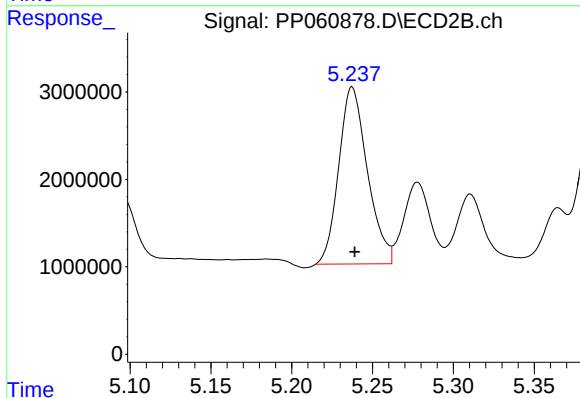
R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 17121637
Conc: 475.82 ng/ml



#7 AR-1016-5

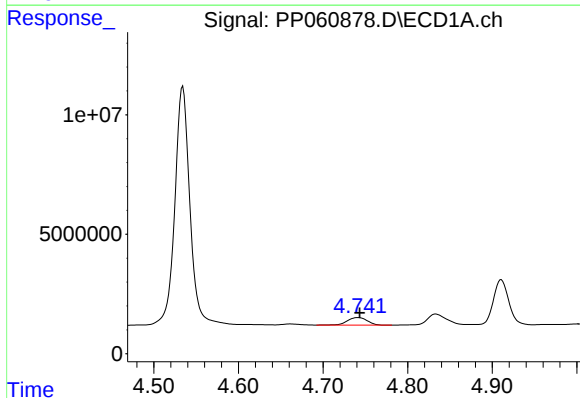
R.T.: 6.208 min
Delta R.T.: 0.003 min
Response: 29458606
Conc: 529.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



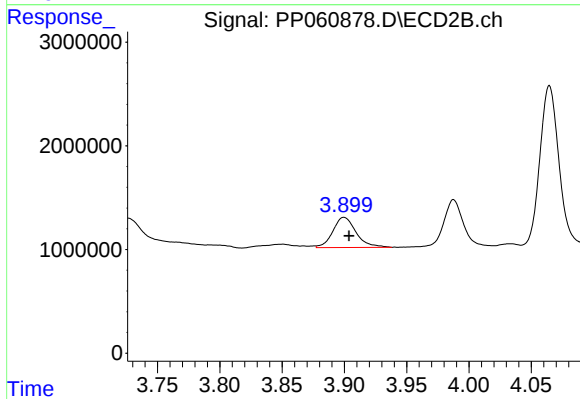
#7 AR-1016-5

R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 24995171
Conc: 514.41 ng/ml



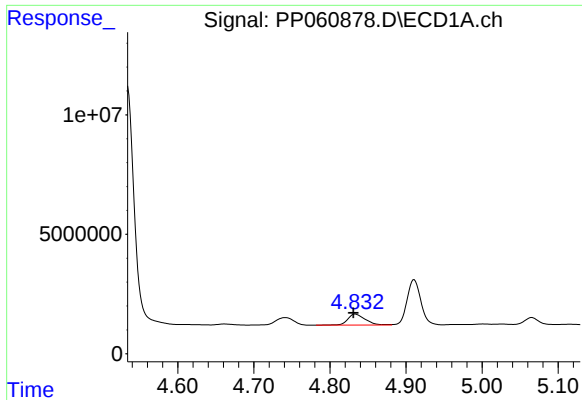
#8 AR-1221-1

R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 5098163
Conc: 176.49 ng/ml



#8 AR-1221-1

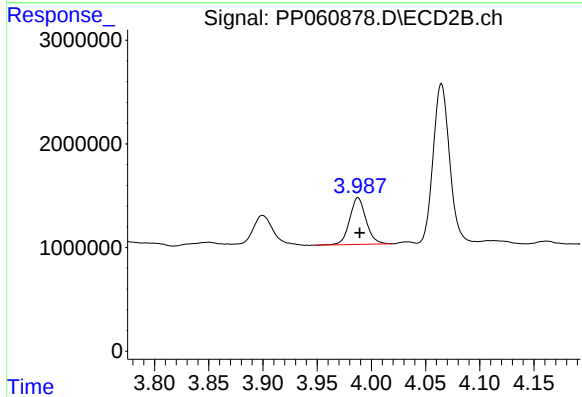
R.T.: 3.900 min
Delta R.T.: -0.004 min
Response: 3792542
Conc: 181.55 ng/ml



#9 AR-1221-2

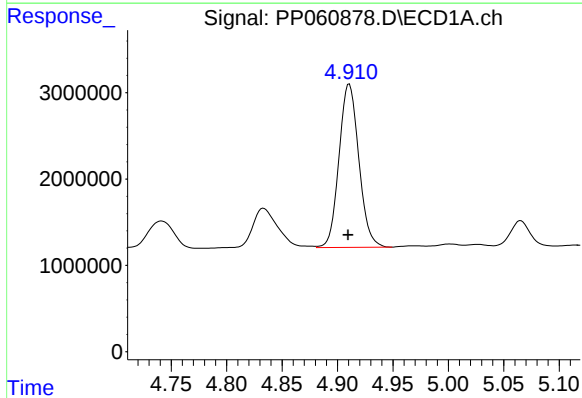
R.T.: 4.833 min
Delta R.T.: 0.002 min
Response: 7281340
Conc: 340.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



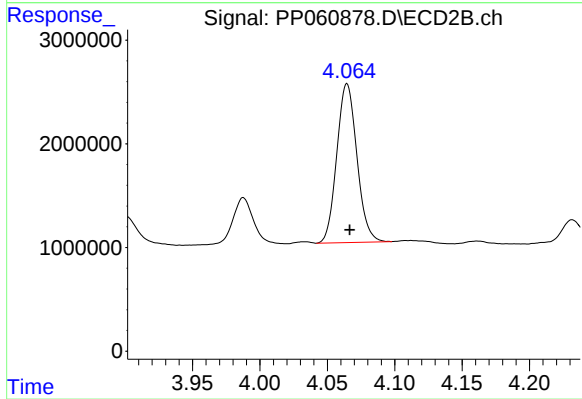
#9 AR-1221-2

R.T.: 3.988 min
Delta R.T.: -0.002 min
Response: 4748829
Conc: 318.48 ng/ml



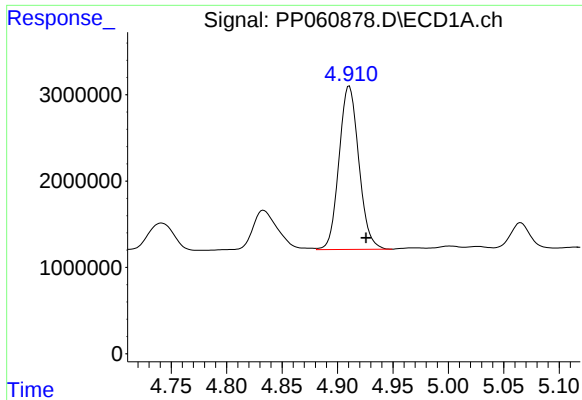
#10 AR-1221-3

R.T.: 4.911 min
Delta R.T.: 0.001 min
Response: 23529195
Conc: 387.45 ng/ml



#10 AR-1221-3

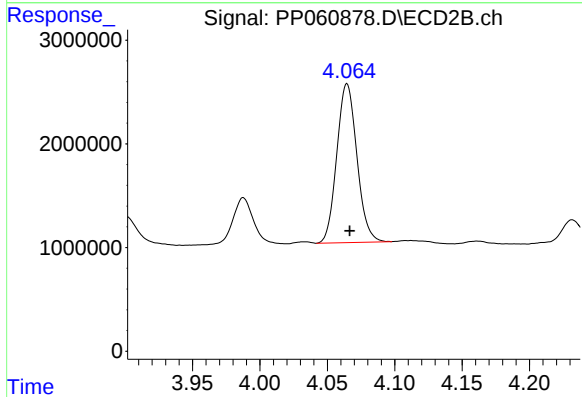
R.T.: 4.065 min
Delta R.T.: -0.002 min
Response: 15969222
Conc: 363.53 ng/ml



#11 AR-1232-1

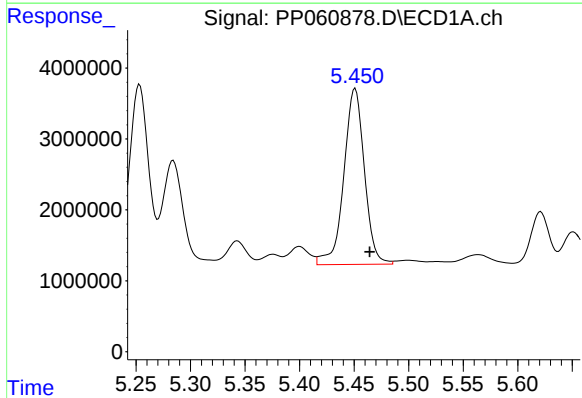
R.T.: 4.911 min
Delta R.T.: -0.015 min
Response: 23529195
Conc: 467.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



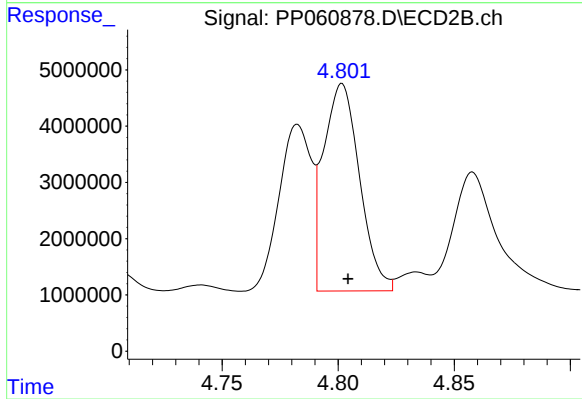
#11 AR-1232-1

R.T.: 4.065 min
Delta R.T.: -0.002 min
Response: 15969222
Conc: 438.84 ng/ml



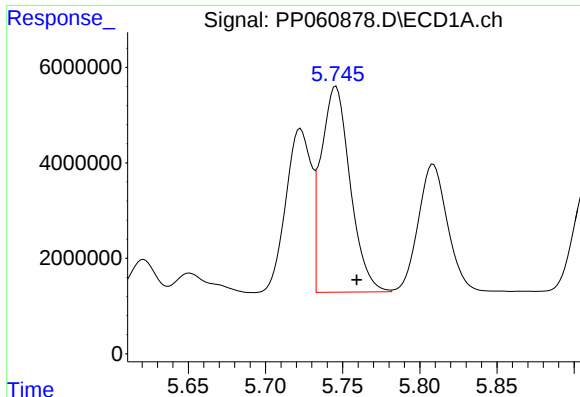
#12 AR-1232-2

R.T.: 5.451 min
Delta R.T.: -0.013 min
Response: 32625096
Conc: 1191.45 ng/ml



#12 AR-1232-2

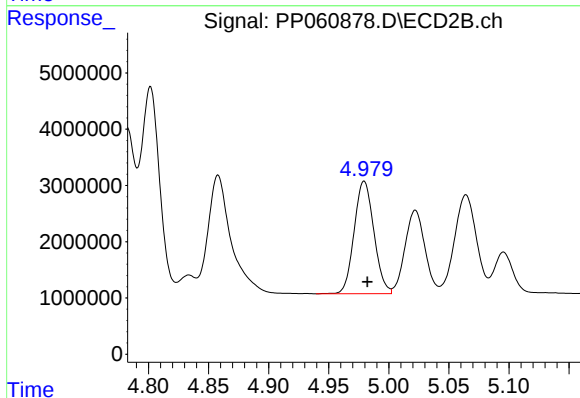
R.T.: 4.802 min
Delta R.T.: -0.003 min
Response: 39859656
Conc: 1092.99 ng/ml



#13 AR-1232-3

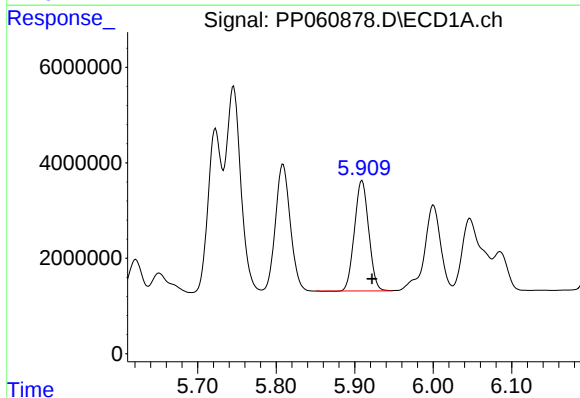
R.T.: 5.746 min
Delta R.T.: -0.014 min
Response: 56635122
Conc: 1220.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



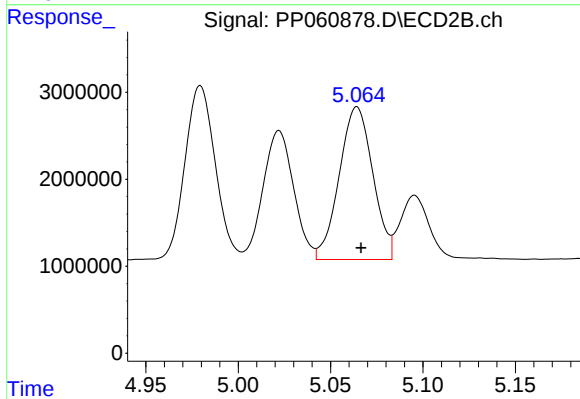
#13 AR-1232-3

R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 22898317
Conc: 1144.04 ng/ml



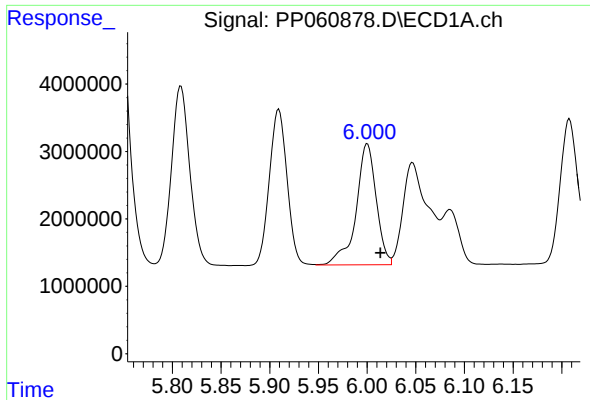
#14 AR-1232-4

R.T.: 5.909 min
Delta R.T.: -0.013 min
Response: 29168187
Conc: 1186.68 ng/ml



#14 AR-1232-4

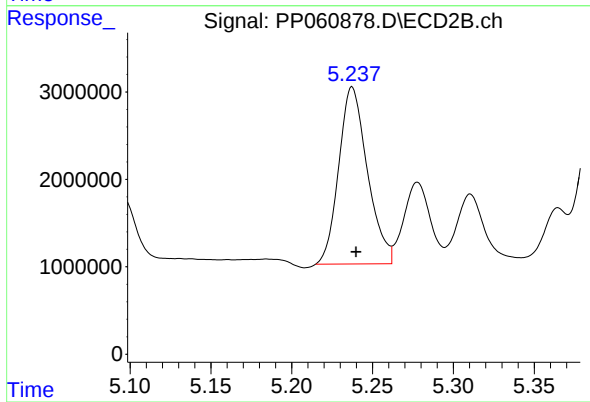
R.T.: 5.064 min
Delta R.T.: -0.002 min
Response: 22240597
Conc: 1191.62 ng/ml



#15 AR-1232-5

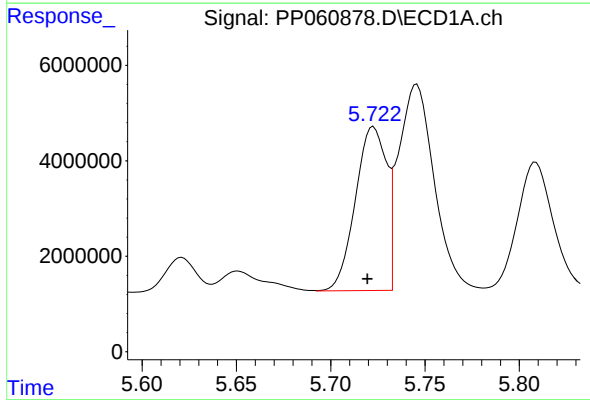
R.T.: 6.000 min
Delta R.T.: -0.013 min
Response: 25887595
Conc: 1249.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



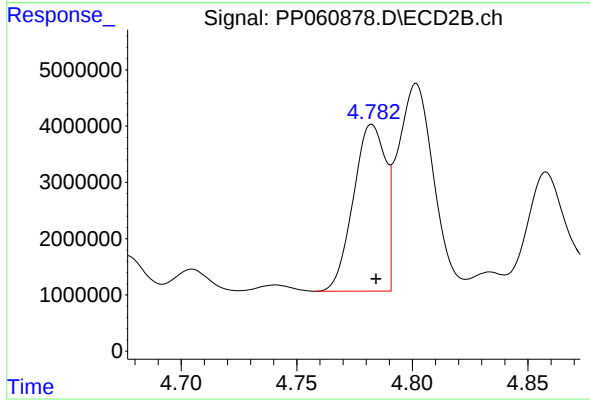
#15 AR-1232-5

R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 24995171
Conc: 1201.73 ng/ml



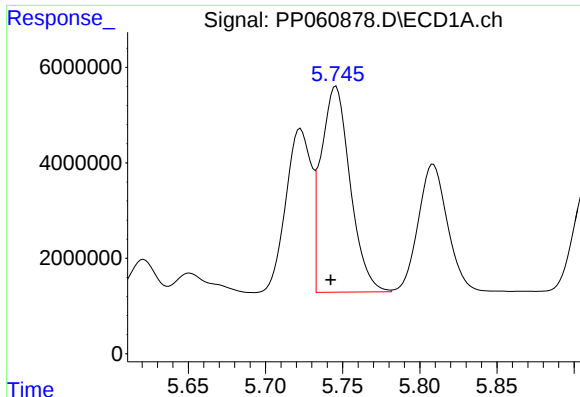
#16 AR-1242-1

R.T.: 5.723 min
Delta R.T.: 0.003 min
Response: 39426901
Conc: 616.94 ng/ml



#16 AR-1242-1

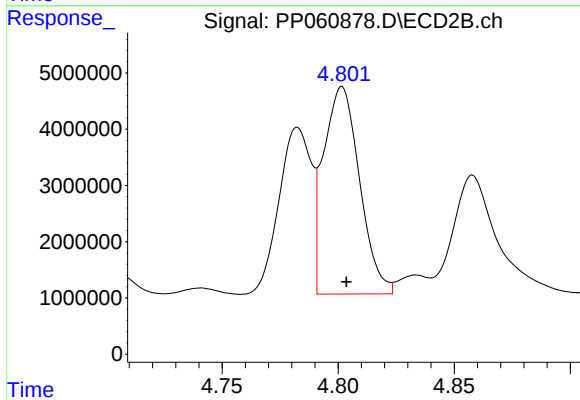
R.T.: 4.782 min
Delta R.T.: -0.002 min
Response: 28728188
Conc: 567.45 ng/ml



#17 AR-1242-2

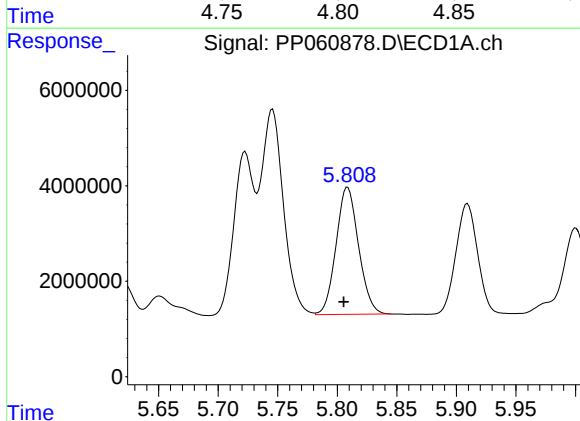
R.T.: 5.746 min
Delta R.T.: 0.003 min
Response: 56635122
Conc: 625.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



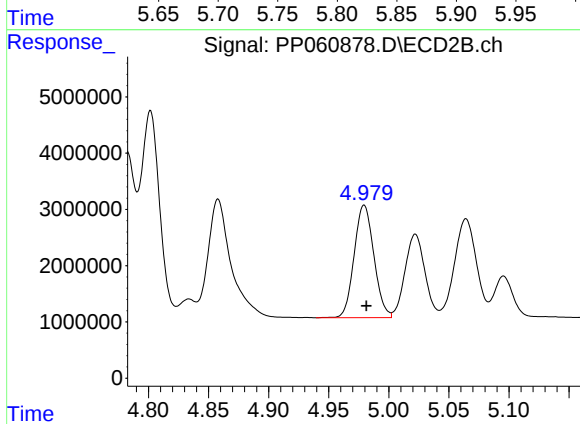
#17 AR-1242-2

R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 39859656
Conc: 573.98 ng/ml



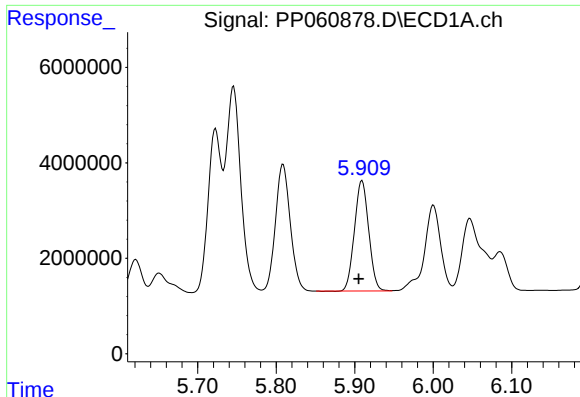
#18 AR-1242-3

R.T.: 5.809 min
Delta R.T.: 0.003 min
Response: 35034350
Conc: 622.27 ng/ml



#18 AR-1242-3

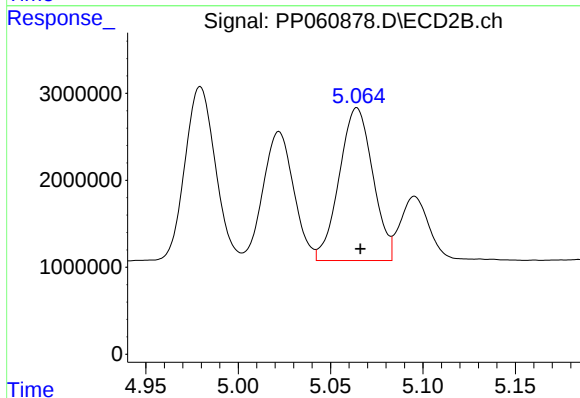
R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 22898317
Conc: 594.60 ng/ml



#19 AR-1242-4

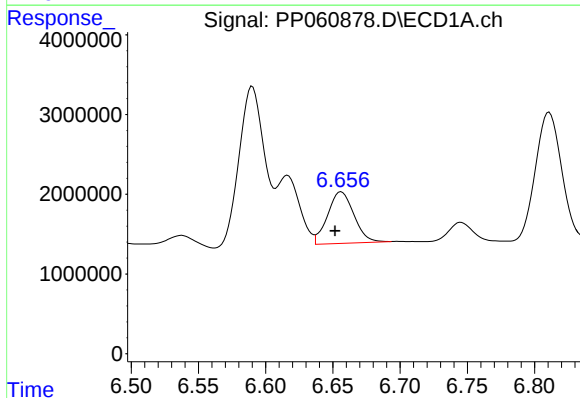
R.T.: 5.909 min
Delta R.T.: 0.004 min
Response: 29168187
Conc: 624.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



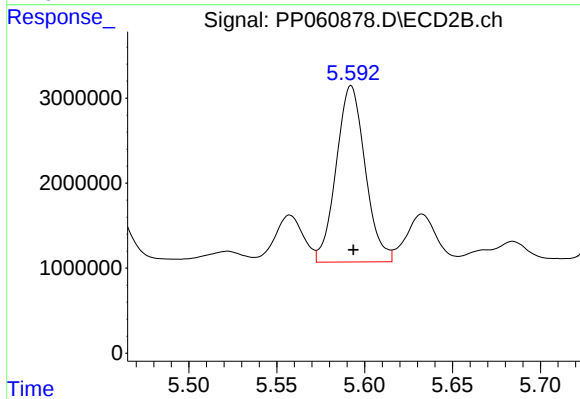
#19 AR-1242-4

R.T.: 5.064 min
Delta R.T.: -0.002 min
Response: 22240597
Conc: 564.73 ng/ml



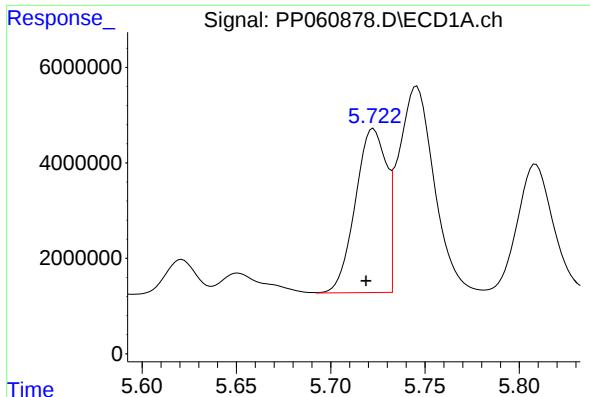
#20 AR-1242-5

R.T.: 6.656 min
Delta R.T.: 0.005 min
Response: 8756565
Conc: 174.10 ng/ml



#20 AR-1242-5

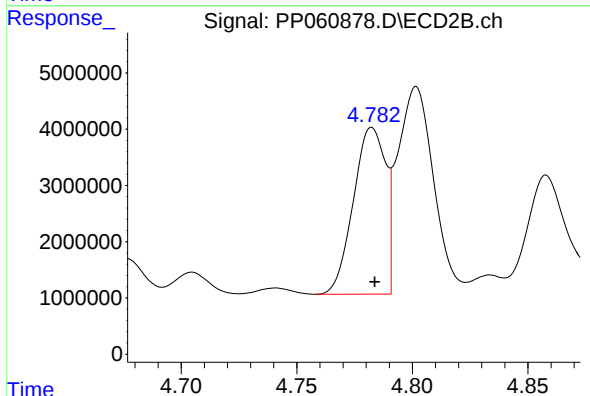
R.T.: 5.592 min
Delta R.T.: -0.001 min
Response: 23792171
Conc: 486.38 ng/ml



#21 AR-1248-1

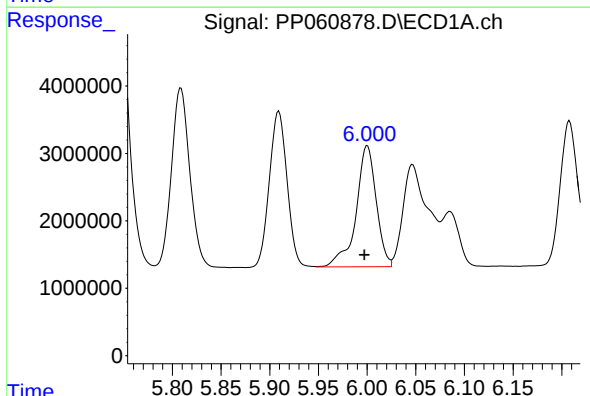
R.T.: 5.723 min
Delta R.T.: 0.004 min
Response: 39426901
Conc: 847.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



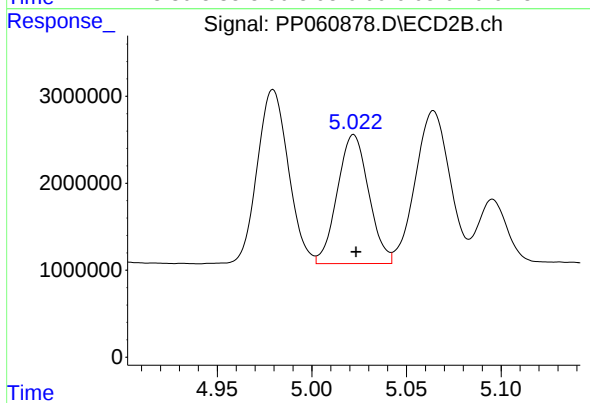
#21 AR-1248-1

R.T.: 4.782 min
Delta R.T.: -0.001 min
Response: 28728188
Conc: 787.21 ng/ml



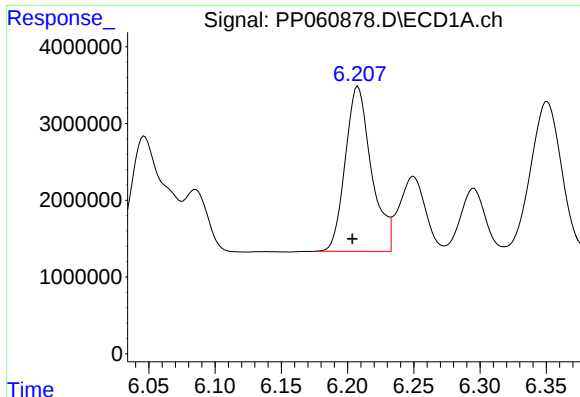
#22 AR-1248-2

R.T.: 6.000 min
Delta R.T.: 0.003 min
Response: 25887595
Conc: 373.37 ng/ml



#22 AR-1248-2

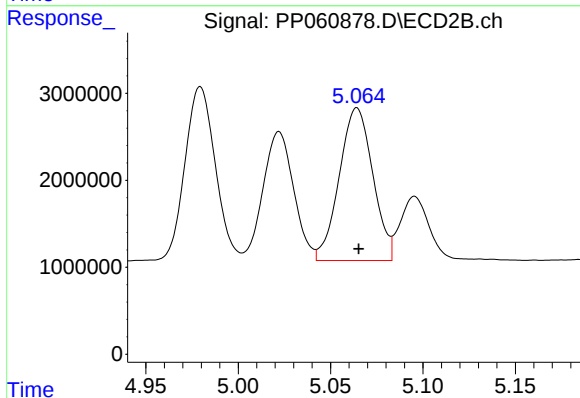
R.T.: 5.022 min
Delta R.T.: -0.001 min
Response: 17121637
Conc: 327.55 ng/ml



#23 AR-1248-3

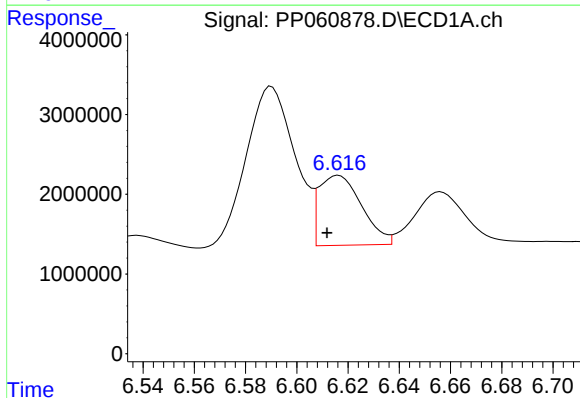
R.T.: 6.208 min
Delta R.T.: 0.004 min
Response: 29458606
Conc: 387.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



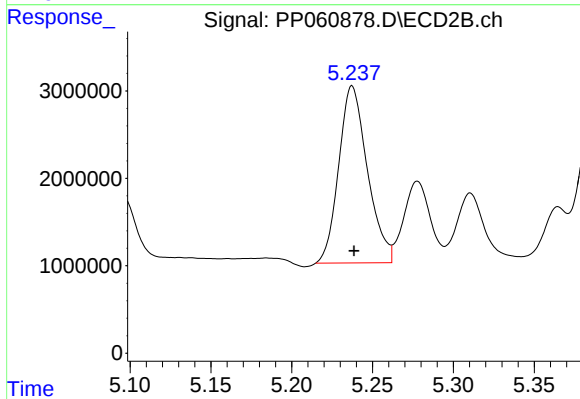
#23 AR-1248-3

R.T.: 5.064 min
Delta R.T.: -0.001 min
Response: 22240597
Conc: 400.56 ng/ml



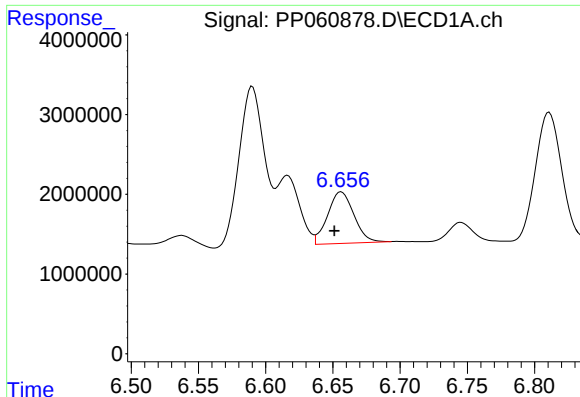
#24 AR-1248-4

R.T.: 6.616 min
Delta R.T.: 0.004 min
Response: 10155021
Conc: 122.78 ng/ml



#24 AR-1248-4

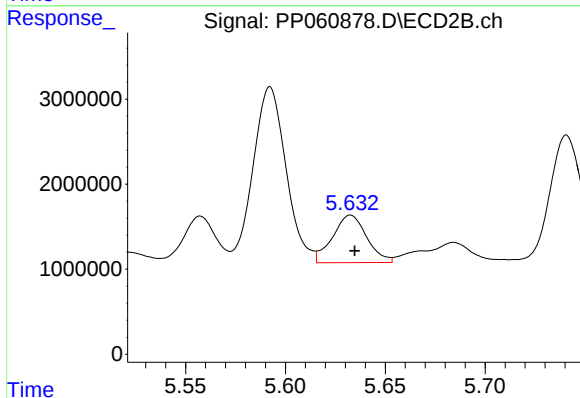
R.T.: 5.237 min
Delta R.T.: -0.001 min
Response: 24995171
Conc: 379.71 ng/ml



#25 AR-1248-5

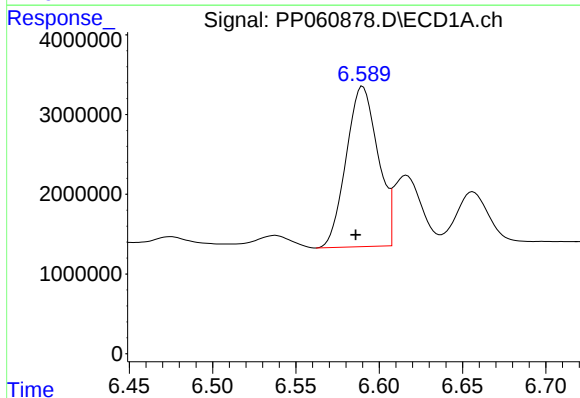
R.T.: 6.656 min
Delta R.T.: 0.005 min
Response: 8756565
Conc: 108.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



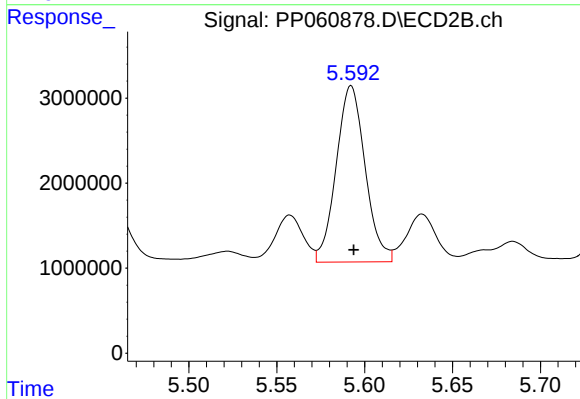
#25 AR-1248-5

R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 6670943
Conc: 103.71 ng/ml



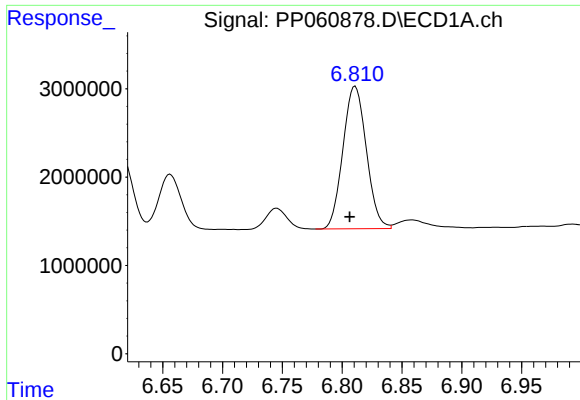
#26 AR-1254-1

R.T.: 6.590 min
Delta R.T.: 0.004 min
Response: 26645067
Conc: 312.22 ng/ml



#26 AR-1254-1

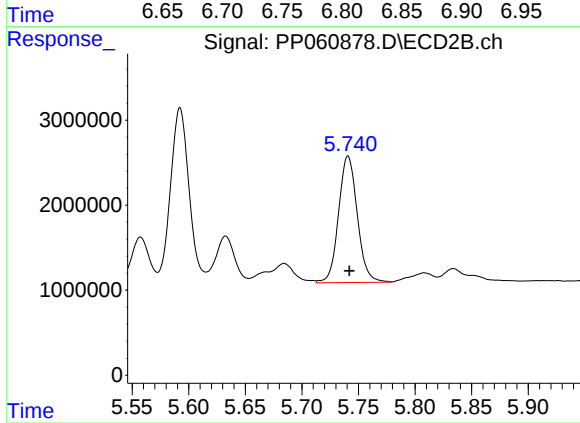
R.T.: 5.592 min
Delta R.T.: -0.001 min
Response: 23792171
Conc: 240.52 ng/ml



#27 AR-1254-2

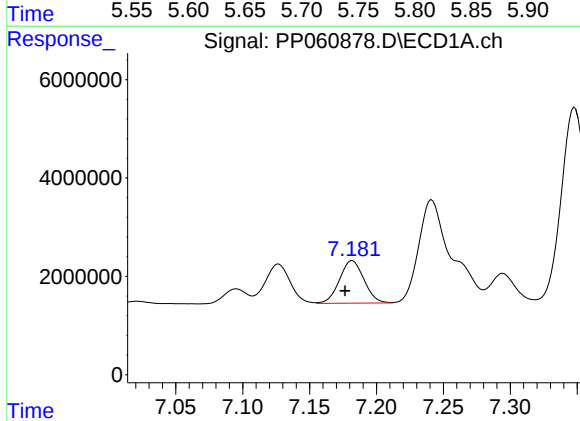
R.T.: 6.811 min
Delta R.T.: 0.005 min
Response: 21977352
Conc: 172.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



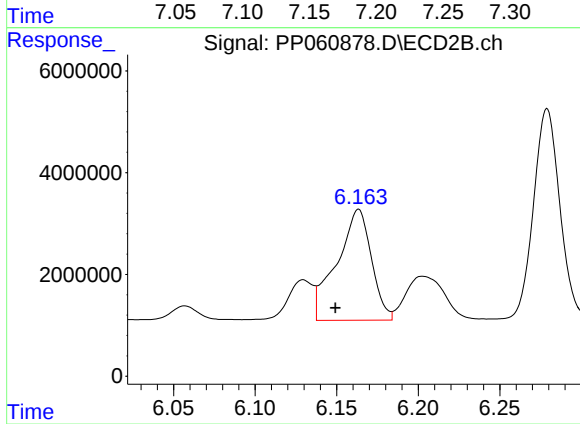
#27 AR-1254-2

R.T.: 5.741 min
Delta R.T.: -0.001 min
Response: 17192682
Conc: 200.05 ng/ml



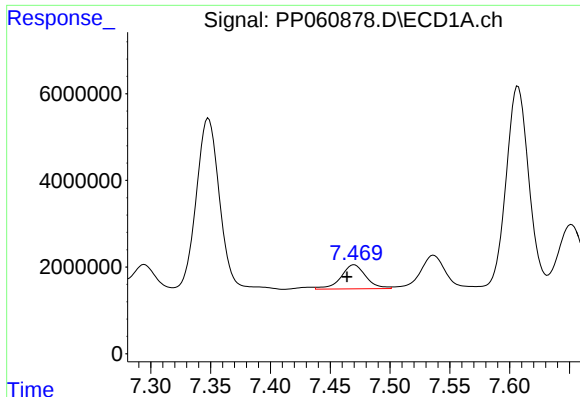
#28 AR-1254-3

R.T.: 7.182 min
Delta R.T.: 0.006 min
Response: 11052201
Conc: 83.15 ng/ml



#28 AR-1254-3

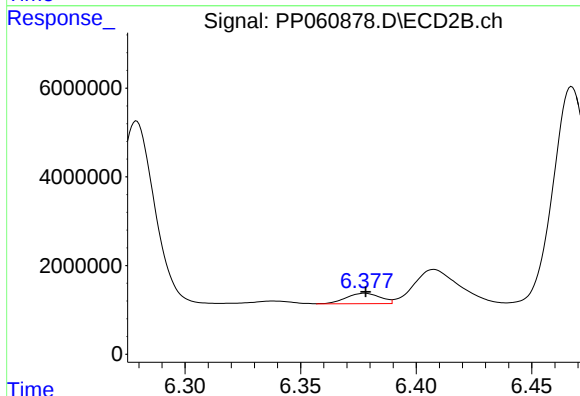
R.T.: 6.163 min
Delta R.T.: 0.014 min
Response: 32258555
Conc: 225.07 ng/ml



#29 AR-1254-4

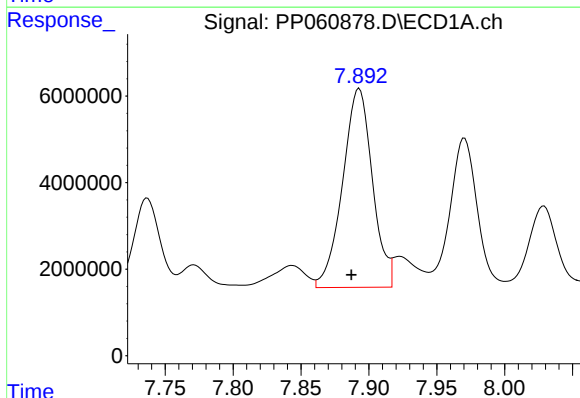
R.T.: 7.470 min
Delta R.T.: 0.006 min
Response: 8074367
Conc: 82.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



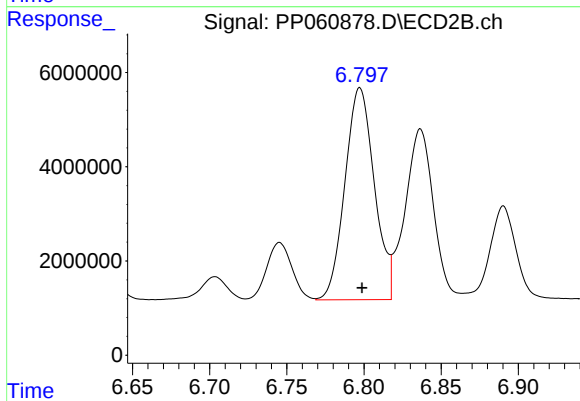
#29 AR-1254-4

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 2426532
Conc: 27.84 ng/ml



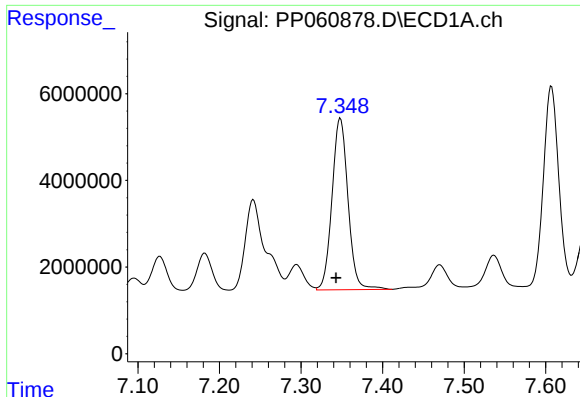
#30 AR-1254-5

R.T.: 7.893 min
Delta R.T.: 0.006 min
Response: 70216344
Conc: 648.09 ng/ml



#30 AR-1254-5

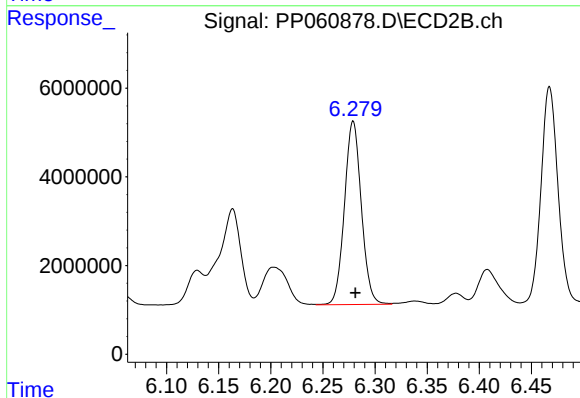
R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 59645978
Conc: 470.69 ng/ml



#31 AR-1260-1

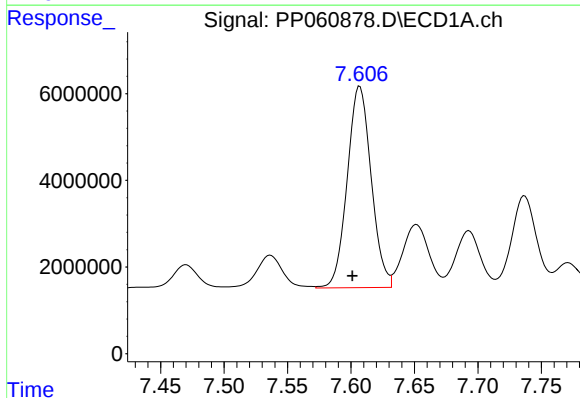
R.T.: 7.348 min
Delta R.T.: 0.005 min
Response: 53911098
Conc: 514.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



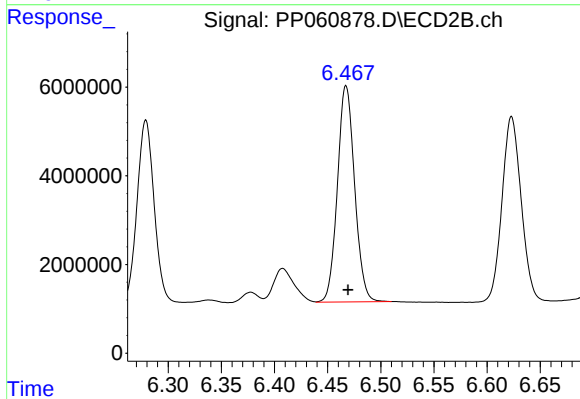
#31 AR-1260-1

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 46624423
Conc: 464.50 ng/ml



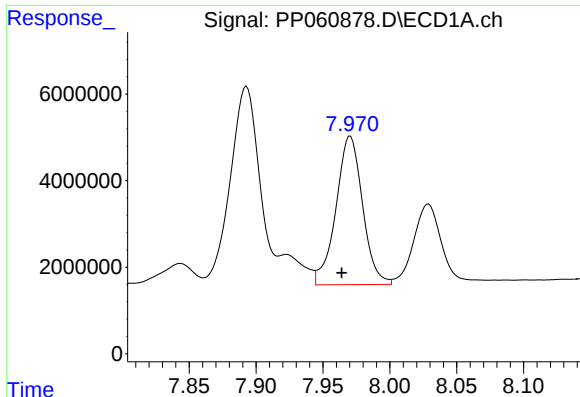
#32 AR-1260-2

R.T.: 7.607 min
Delta R.T.: 0.006 min
Response: 61049406
Conc: 504.93 ng/ml



#32 AR-1260-2

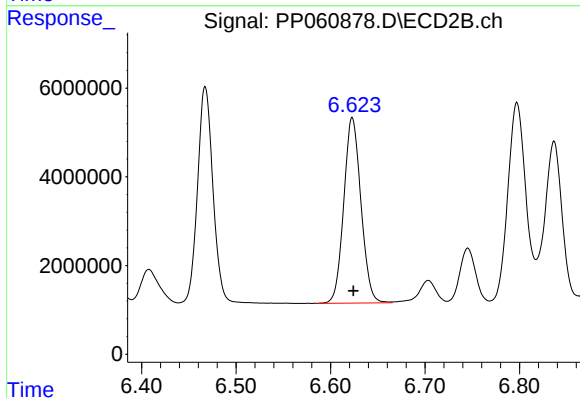
R.T.: 6.467 min
Delta R.T.: -0.002 min
Response: 54965526
Conc: 460.72 ng/ml



#33 AR-1260-3

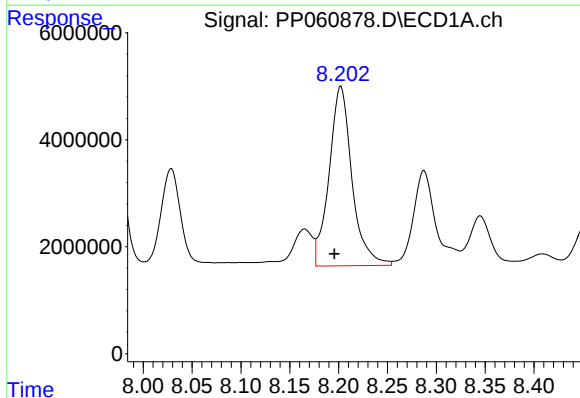
R.T.: 7.970 min
Delta R.T.: 0.006 min
Response: 47638717
Conc: 513.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



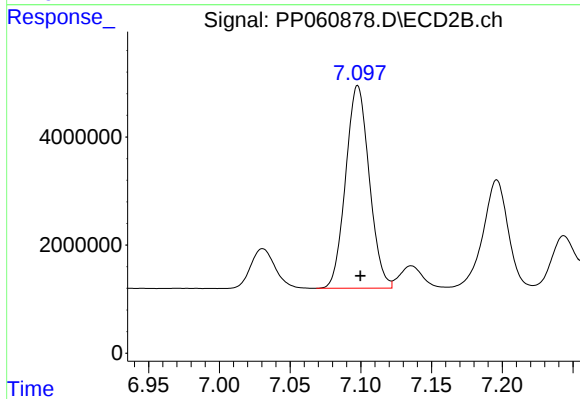
#33 AR-1260-3

R.T.: 6.623 min
Delta R.T.: -0.001 min
Response: 52851651
Conc: 461.61 ng/ml



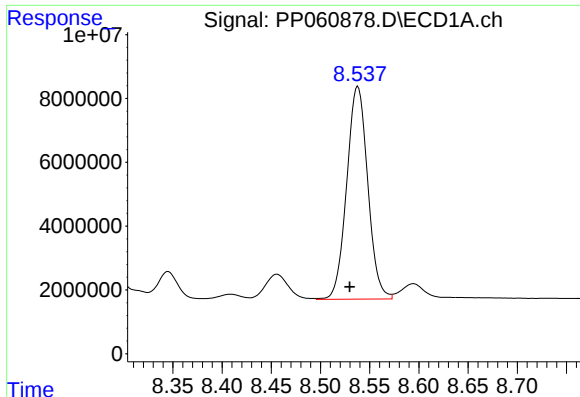
#34 AR-1260-4

R.T.: 8.202 min
Delta R.T.: 0.007 min
Response: 54778753
Conc: 516.53 ng/ml



#34 AR-1260-4

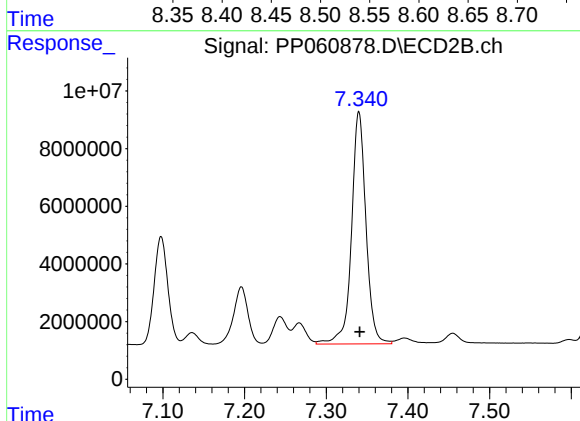
R.T.: 7.098 min
Delta R.T.: -0.002 min
Response: 43516387
Conc: 457.19 ng/ml



#35 AR-1260-5

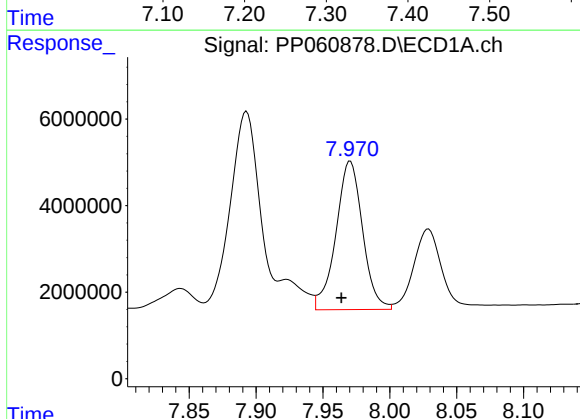
R.T.: 8.538 min
Delta R.T.: 0.008 min
Response: 99345608
Conc: 513.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



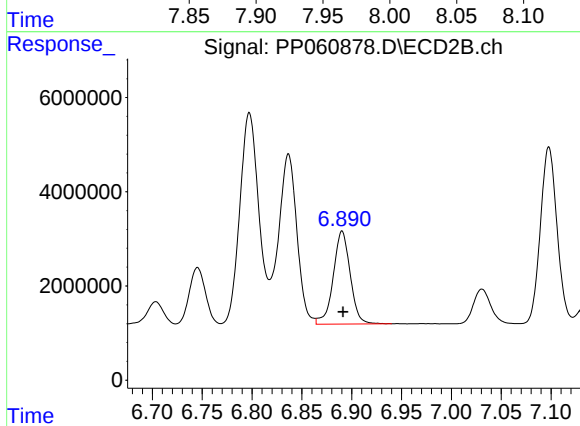
#35 AR-1260-5

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 99237275
Conc: 457.92 ng/ml



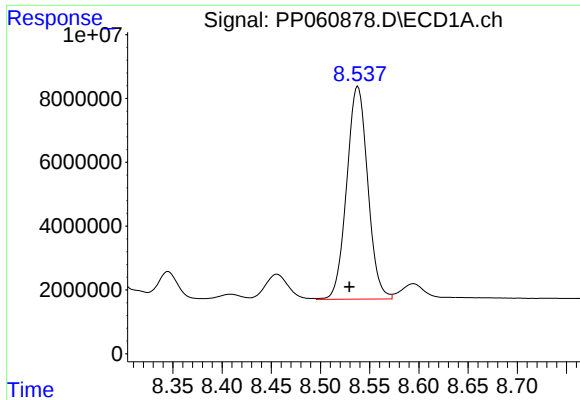
#36 AR-1262-1

R.T.: 7.970 min
Delta R.T.: 0.007 min
Response: 47638717
Conc: 381.92 ng/ml



#36 AR-1262-1

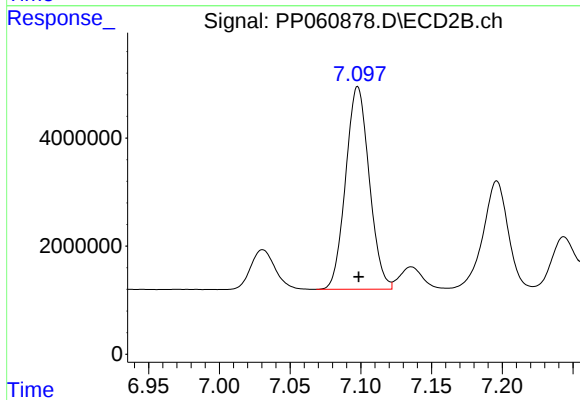
R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 23353742
Conc: 436.13 ng/ml



#37 AR-1262-2

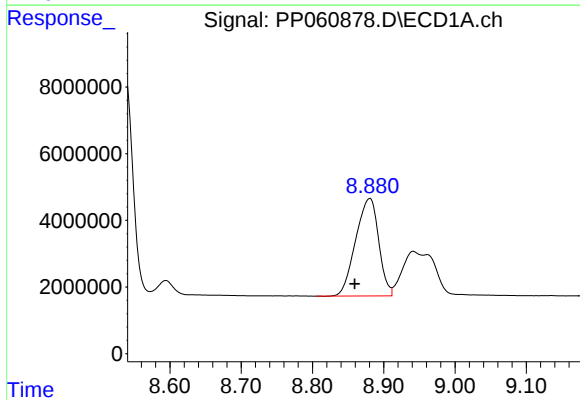
R.T.: 8.538 min
Delta R.T.: 0.009 min
Response: 99345608
Conc: 474.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



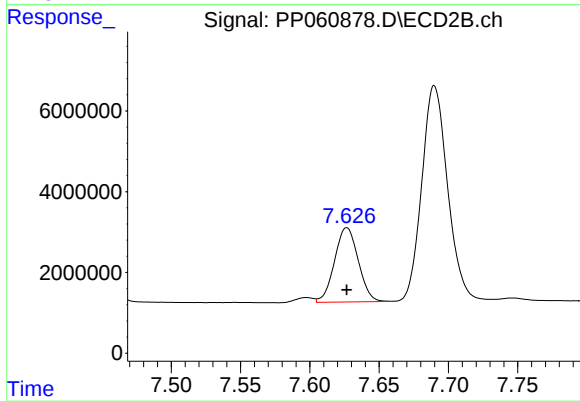
#37 AR-1262-2

R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 43516387
Conc: 368.94 ng/ml



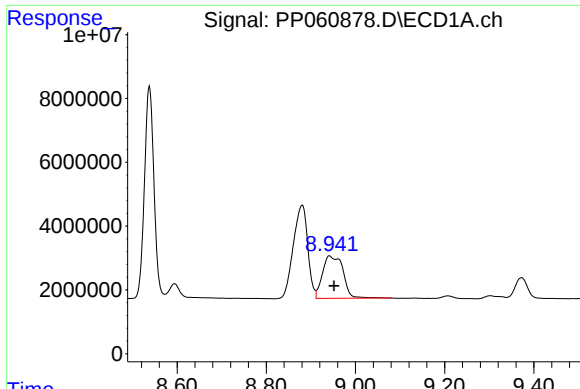
#38 AR-1262-3

R.T.: 8.881 min
Delta R.T.: 0.021 min
Response: 65635799
Conc: 433.71 ng/ml



#38 AR-1262-3

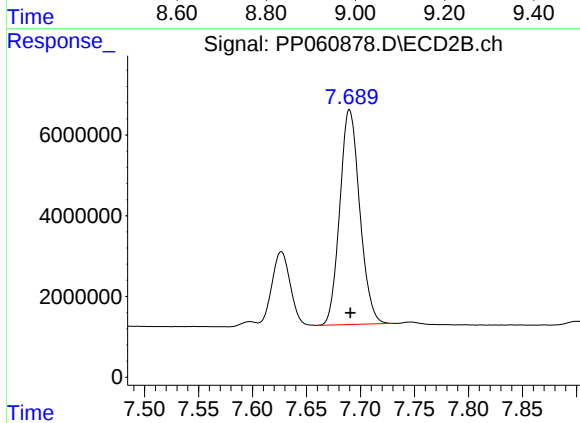
R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 21887994
Conc: 237.37 ng/ml



#39 AR-1262-4

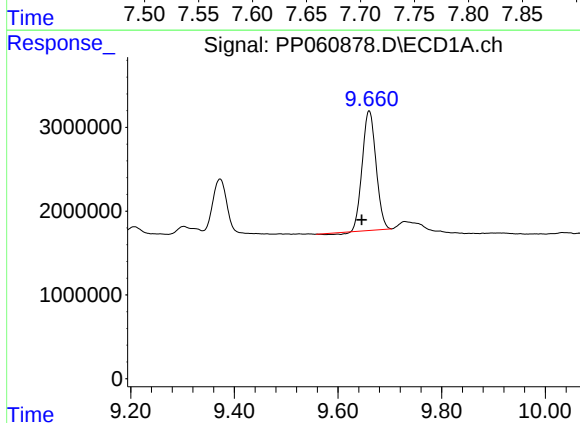
R.T.: 8.942 min
Delta R.T.: -0.010 min
Response: 42292624
Conc: 353.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



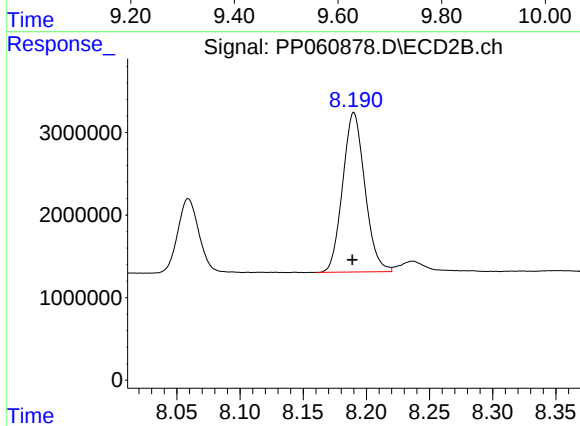
#39 AR-1262-4

R.T.: 7.690 min
Delta R.T.: 0.000 min
Response: 68491256
Conc: 406.57 ng/ml



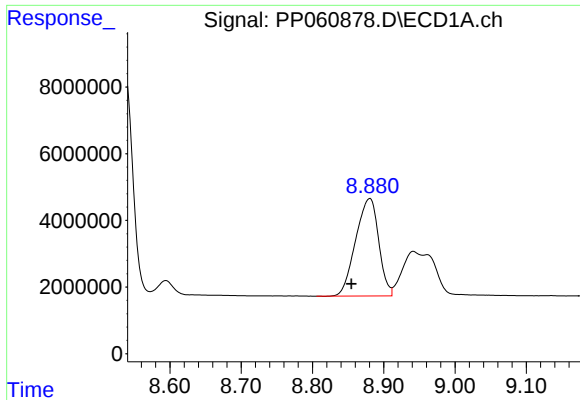
#40 AR-1262-5

R.T.: 9.660 min
Delta R.T.: 0.014 min
Response: 25985302
Conc: 324.56 ng/ml



#40 AR-1262-5

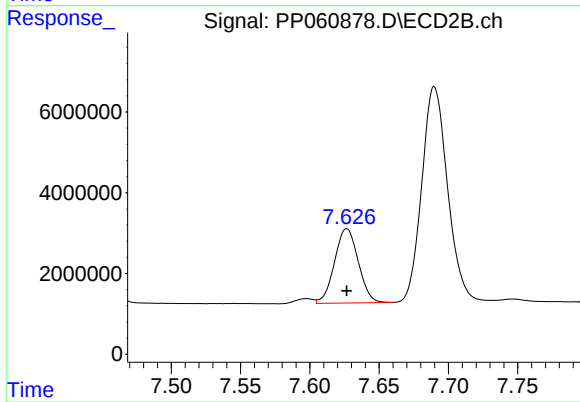
R.T.: 8.190 min
Delta R.T.: 0.001 min
Response: 23658681
Conc: 305.37 ng/ml



#41 AR-1268-1

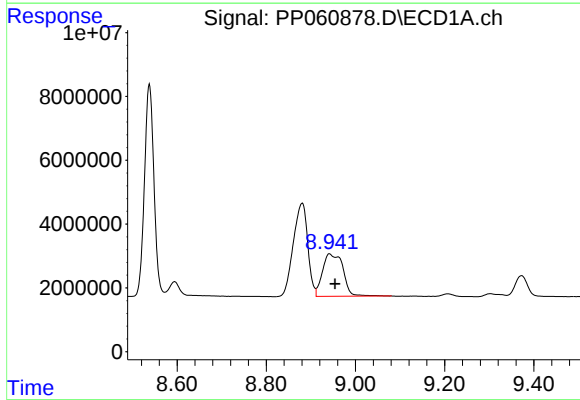
R.T.: 8.881 min
Delta R.T.: 0.026 min
Response: 65635799
Conc: 247.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



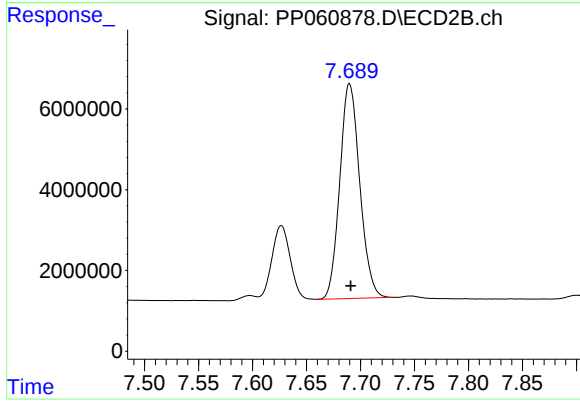
#41 AR-1268-1

R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 21887994
Conc: 80.52 ng/ml



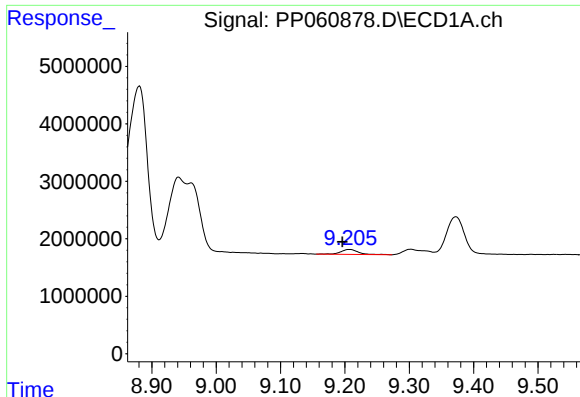
#42 AR-1268-2

R.T.: 8.942 min
Delta R.T.: -0.012 min
Response: 42292624
Conc: 173.52 ng/ml



#42 AR-1268-2

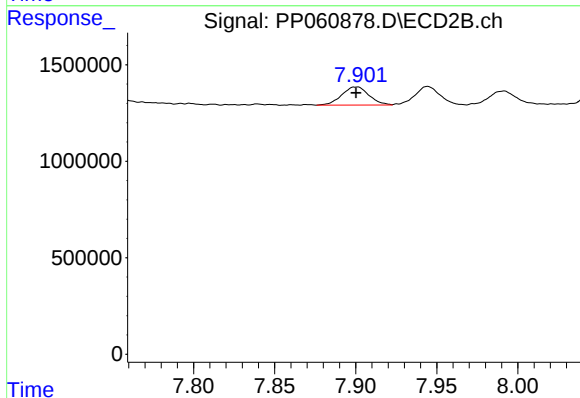
R.T.: 7.690 min
Delta R.T.: -0.001 min
Response: 68491256
Conc: 280.85 ng/ml



#43 AR-1268-3

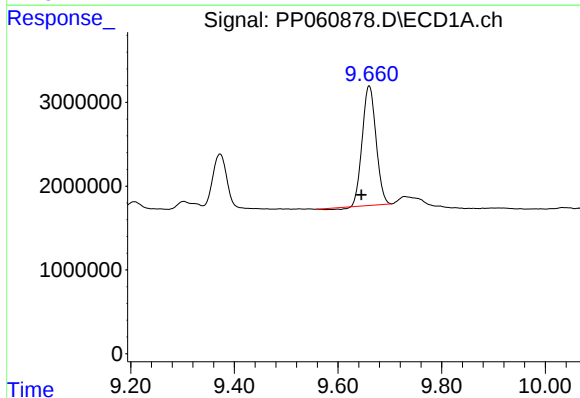
R.T.: 9.207 min
Delta R.T.: 0.011 min
Response: 1603767
Conc: 7.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



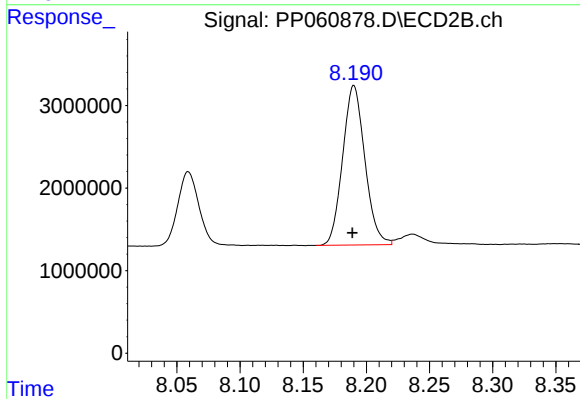
#43 AR-1268-3

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 1107893
Conc: 5.18 ng/ml



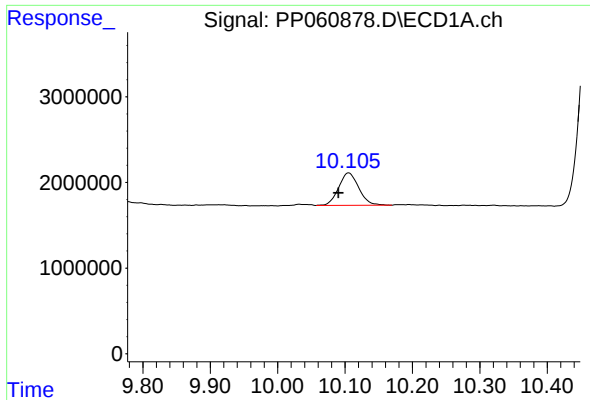
#44 AR-1268-4

R.T.: 9.660 min
Delta R.T.: 0.015 min
Response: 25985302
Conc: 281.28 ng/ml



#44 AR-1268-4

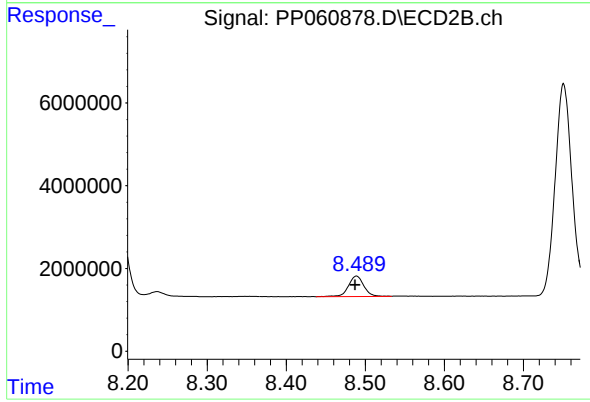
R.T.: 8.190 min
Delta R.T.: 0.001 min
Response: 23658681
Conc: 269.65 ng/ml



#45 AR-1268-5

R.T.: 10.105 min
Delta R.T.: 0.015 min
Response: 7880013
Conc: 12.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.489 min
Delta R.T.: 0.002 min
Response: 6722233
Conc: 10.76 ng/ml