

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082722\
 Data File : PP050896.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2022 20:58
 Operator : YP\AJ
 Sample : PB147274BSD
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 00:42:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 26 17:33:33 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...	4.465	3.722	38325507	34001534	20.566	19.296
2)	SA Decachlor...	10.264	8.811	40780446	23793943	22.606	22.273
Target Compounds							
3)	L1 AR-1016-1	5.636	4.825	29636789	22976607	490.664	470.661
4)	L1 AR-1016-2	5.658	4.844	43333487	33062653	492.807	470.560
5)	L1 AR-1016-3	5.721	5.023	27618772	18709870	489.016	477.576
6)	L1 AR-1016-4	5.819	5.064	21927937	15908740	490.365	481.418
7)	L1 AR-1016-5	6.116	5.281	24276431	19611530	484.579	459.060
8)	L2 AR-1221-1	4.666	3.937	2777307	2500079	120.750	126.908
9)	L2 AR-1221-2	4.758	4.026	3633144	3215374	210.740	219.607
10)	L2 AR-1221-3	4.836	4.104	16380138	13650404	317.628	310.239
11)	L3 AR-1232-1	4.836	4.104	16380138	13650404	392.532	387.582
12)	L3 AR-1232-2	5.368	4.844	24238764	33062653	1086.653	1067.603
13)	L3 AR-1232-3	5.658	5.023	43333487	18709870	1119.618	1133.576
14)	L3 AR-1232-4	5.819	5.106	21927937	19168135	1126.728	1209.451
15)	L3 AR-1232-5	5.910	5.281	22049972	19611530	1204.297	1071.510
16)	L4 AR-1242-1	5.636	4.825	29636789	22976607	599.697	572.775
17)	L4 AR-1242-2	5.658	4.844	43333487	33062653	606.854	579.879
18)	L4 AR-1242-3	5.721	5.023	27618772	18709870	603.192	587.460
19)	L4 AR-1242-4	5.819	5.106	21927937	19168135	608.014	583.012
20)	L4 AR-1242-5	6.558	5.636	3325964	15301646	83.238	442.491 #
21)	L5 AR-1248-1	5.636	4.825	29636789	22976607	738.568	702.367
22)	L5 AR-1248-2	5.910	5.064	22049972	15908740	330.424	323.294
23)	L5 AR-1248-3	6.116	5.106	24276431	19168135	340.584	373.523
24)	L5 AR-1248-4	6.493f	5.281	22460995	19611530	325.607	330.937
25)	L5 AR-1248-5	6.558	5.676	3325964	2139179	47.076	44.555
26)	L6 AR-1254-1	6.493	5.636	22460995	15301646	281.825	190.111 #
27)	L6 AR-1254-2	6.712	5.783	20499067	14377476	173.599	206.080
28)	L6 AR-1254-3	7.079	6.207	10322837	31113969	90.217	290.433 #
29)	L6 AR-1254-4	7.365	6.420	6257285	2046073	90.863	40.955 #
30)	L6 AR-1254-5	7.783	6.842	56450090	41743475	676.194	491.644 #
31)	L7 AR-1260-1	7.244	6.323	45663786	34744390	482.252	459.637
32)	L7 AR-1260-2	7.499	6.511	49087310	39097464	485.188	465.556
33)	L7 AR-1260-3	7.861	6.668	34875987	38548423	425.399	463.356
34)	L7 AR-1260-4	8.086	7.143	40608883	26661147	448.784	417.900
35)	L7 AR-1260-5	8.412	7.383	67736169	54449927	442.178	435.102
36)	L8 AR-1262-1	7.861	6.881	34875987	29976113	308.444	325.599
37)	L8 AR-1262-2	8.412	7.143	67736169	26661147	411.875	326.017
38)	L8 AR-1262-3	8.743	7.670	44022396	10550400	371.100	208.395 #
39)	L8 AR-1262-4	8.820	7.733	14313831	39411832	224.387	413.074 #
40)	L8 AR-1262-5	9.491	8.235	15206629	10075202	289.389	306.759
41)	L9 AR-1268-1	8.743f	7.670	44022396	10550400	193.292	66.310 #

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 Operator : YP\AJ
 Sample : PB147274BSD
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 ALS Vial : 44 Sample Multiplier: 1

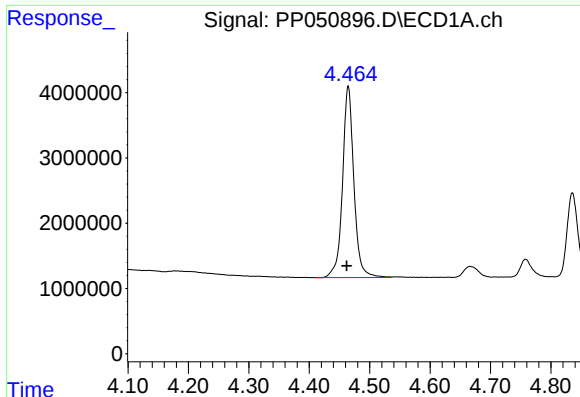
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 00:42:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.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	8.820	7.733	14313831	39411832	71.024	261.939 #
43) L9	AR-1268-3	9.058	7.945	1360504	895192	7.023	6.825
44) L9	AR-1268-4	9.491	8.235	15206629	10075202	266.732	261.864
45) L9	AR-1268-5	9.915	8.539	7067380	3873699	13.032	12.201

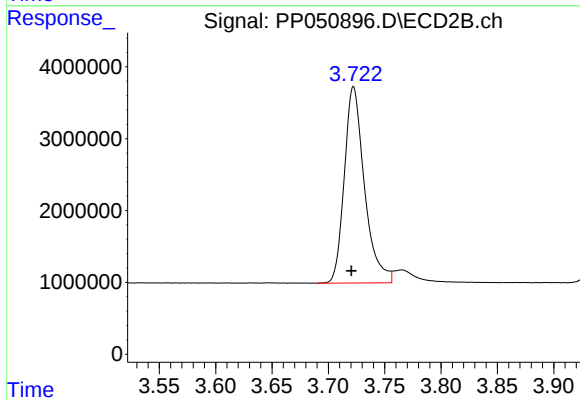
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

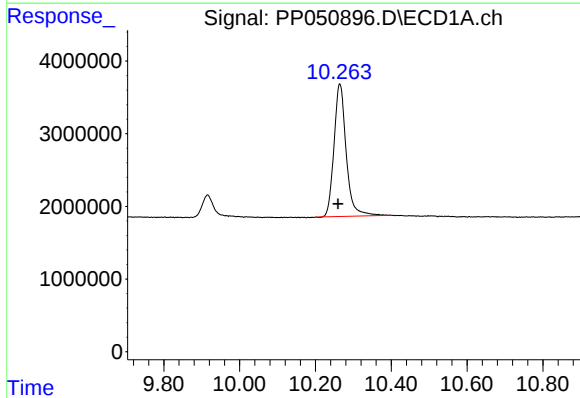
R.T.: 4.465 min
Delta R.T.: 0.003 min
Response: 38325507
Conc: 20.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



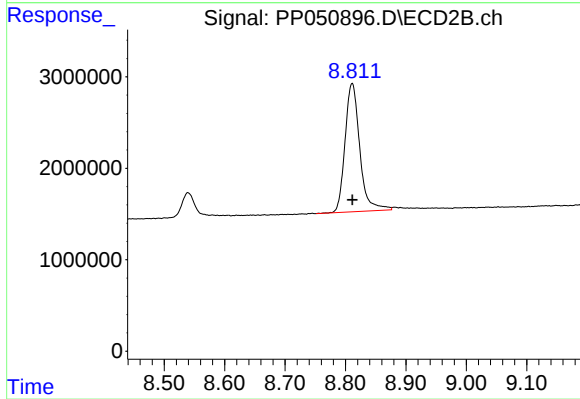
#1 Tetrachloro-m-xylene

R.T.: 3.722 min
Delta R.T.: 0.002 min
Response: 34001534
Conc: 19.30 ng/ml



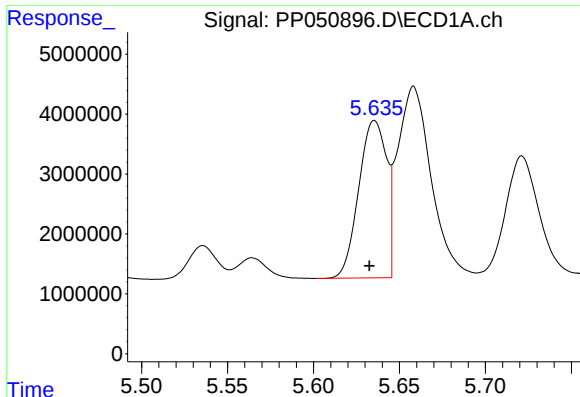
#2 Decachlorobiphenyl

R.T.: 10.264 min
Delta R.T.: 0.004 min
Response: 40780446
Conc: 22.61 ng/ml



#2 Decachlorobiphenyl

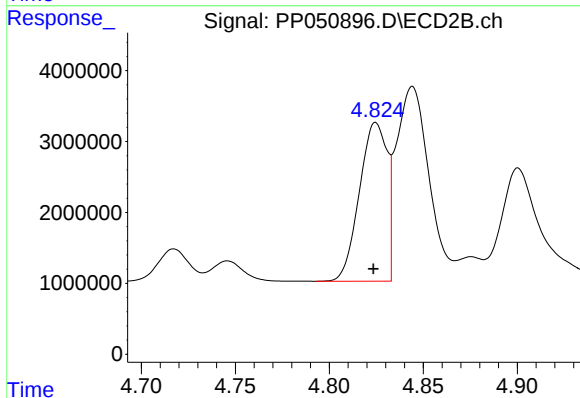
R.T.: 8.811 min
Delta R.T.: 0.000 min
Response: 23793943
Conc: 22.27 ng/ml



#3 AR-1016-1

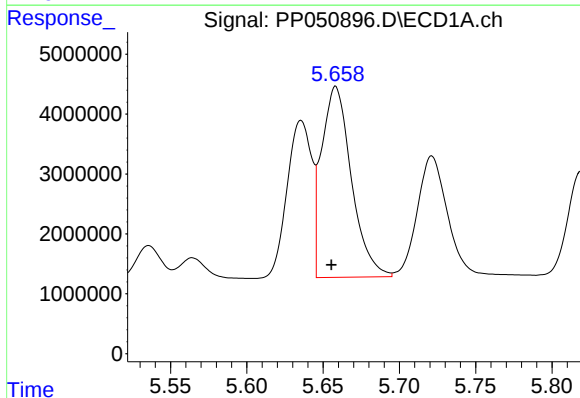
R.T.: 5.636 min
Delta R.T.: 0.003 min
Response: 29636789
Conc: 490.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



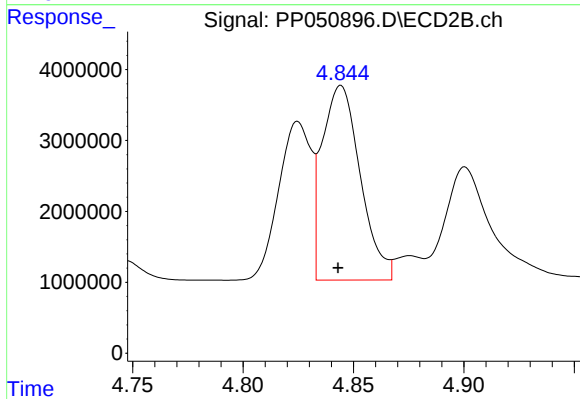
#3 AR-1016-1

R.T.: 4.825 min
Delta R.T.: 0.001 min
Response: 22976607
Conc: 470.66 ng/ml



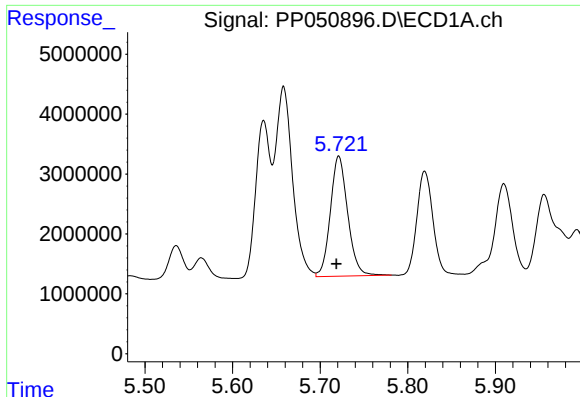
#4 AR-1016-2

R.T.: 5.658 min
Delta R.T.: 0.003 min
Response: 43333487
Conc: 492.81 ng/ml



#4 AR-1016-2

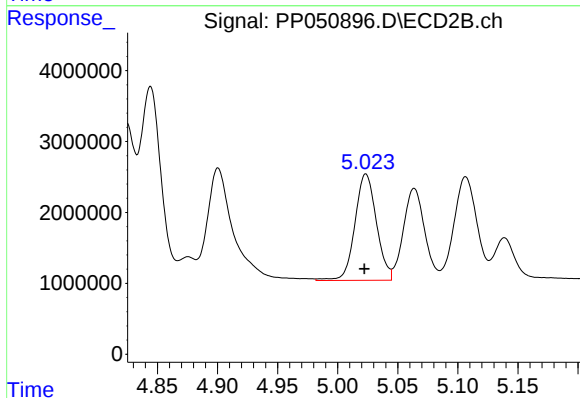
R.T.: 4.844 min
Delta R.T.: 0.001 min
Response: 33062653
Conc: 470.56 ng/ml



#5 AR-1016-3

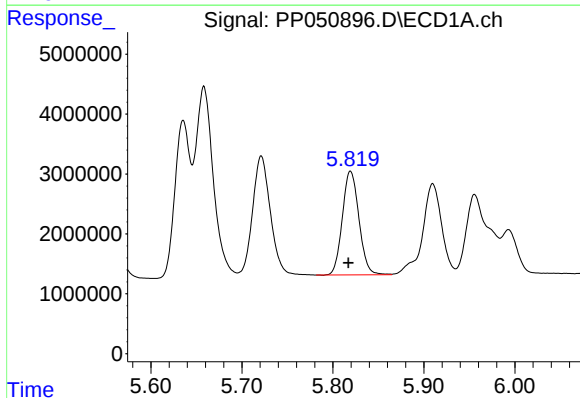
R.T.: 5.721 min
Delta R.T.: 0.003 min
Response: 27618772
Conc: 489.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



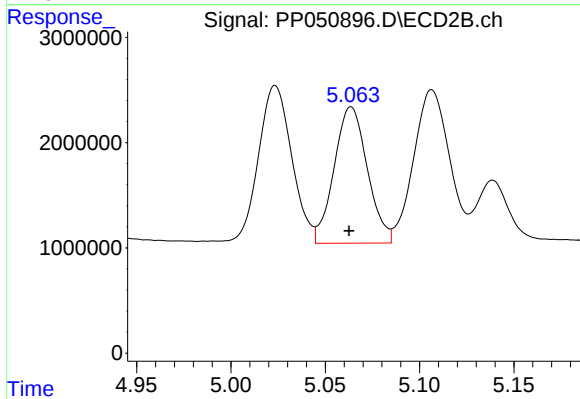
#5 AR-1016-3

R.T.: 5.023 min
Delta R.T.: 0.001 min
Response: 18709870
Conc: 477.58 ng/ml



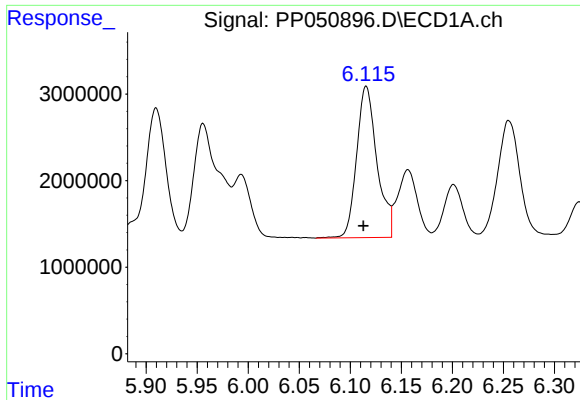
#6 AR-1016-4

R.T.: 5.819 min
Delta R.T.: 0.002 min
Response: 21927937
Conc: 490.36 ng/ml



#6 AR-1016-4

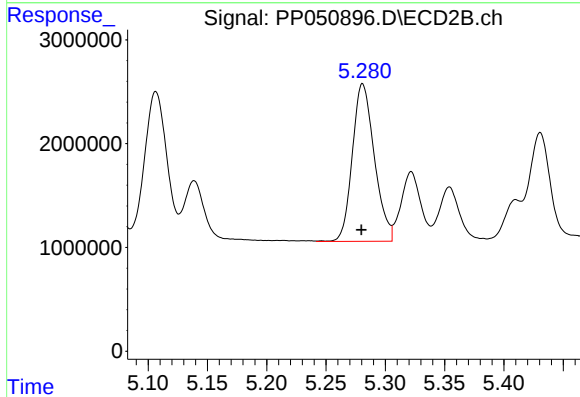
R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 15908740
Conc: 481.42 ng/ml



#7 AR-1016-5

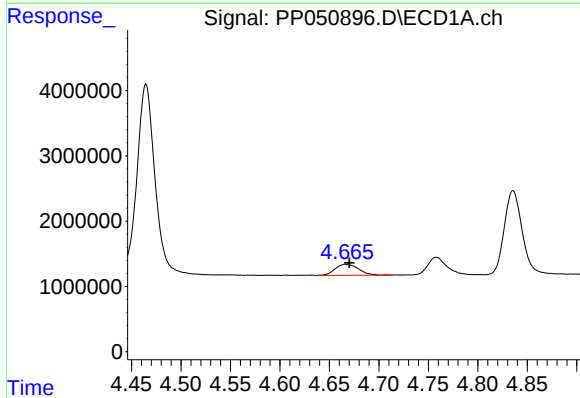
R.T.: 6.116 min
Delta R.T.: 0.003 min
Response: 24276431
Conc: 484.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



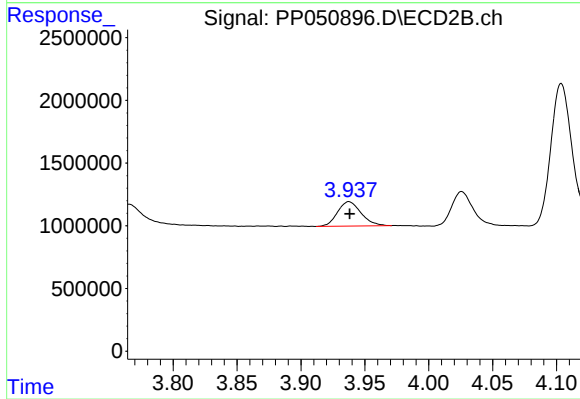
#7 AR-1016-5

R.T.: 5.281 min
Delta R.T.: 0.001 min
Response: 19611530
Conc: 459.06 ng/ml



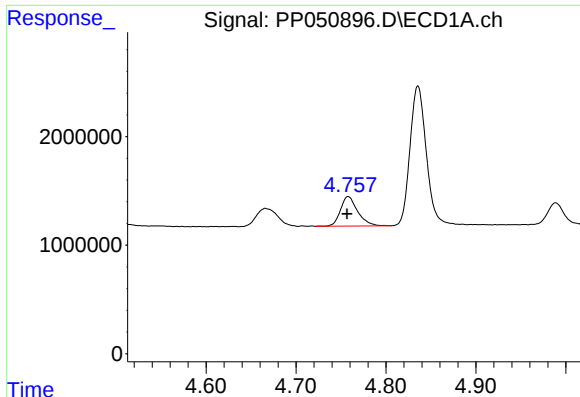
#8 AR-1221-1

R.T.: 4.666 min
Delta R.T.: -0.004 min
Response: 2777307
Conc: 120.75 ng/ml



#8 AR-1221-1

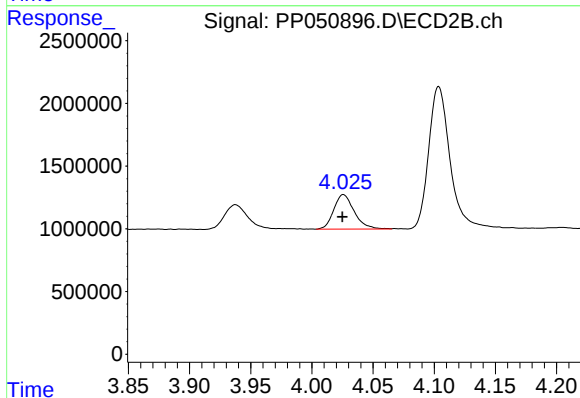
R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 2500079
Conc: 126.91 ng/ml



#9 AR-1221-2

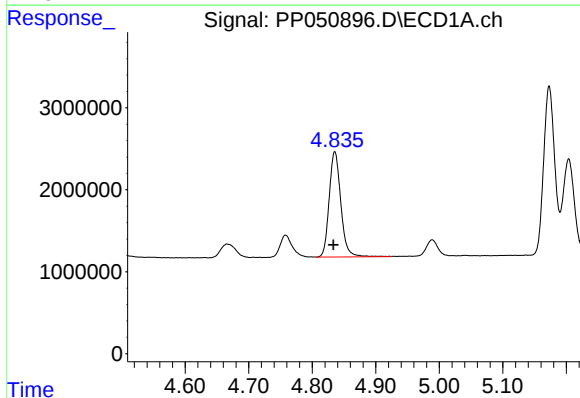
R.T.: 4.758 min
Delta R.T.: 0.001 min
Response: 3633144
Conc: 210.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



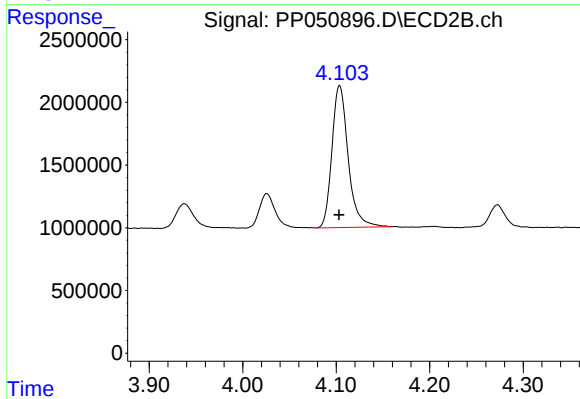
#9 AR-1221-2

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 3215374
Conc: 219.61 ng/ml



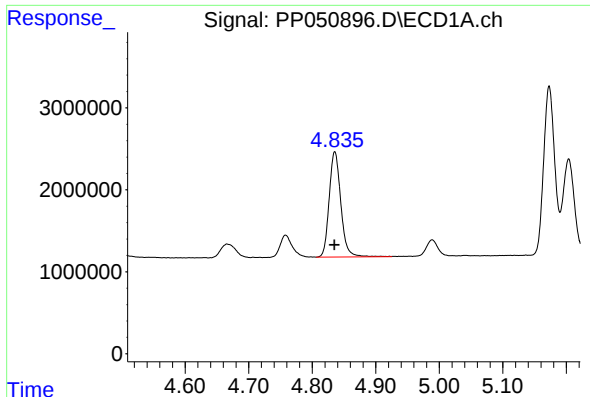
#10 AR-1221-3

R.T.: 4.836 min
Delta R.T.: 0.002 min
Response: 16380138
Conc: 317.63 ng/ml



#10 AR-1221-3

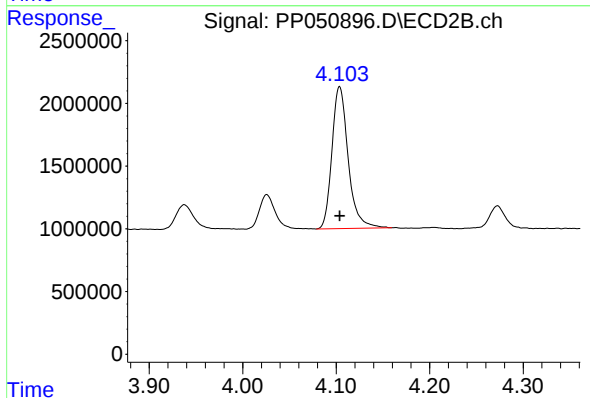
R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 13650404
Conc: 310.24 ng/ml



#11 AR-1232-1

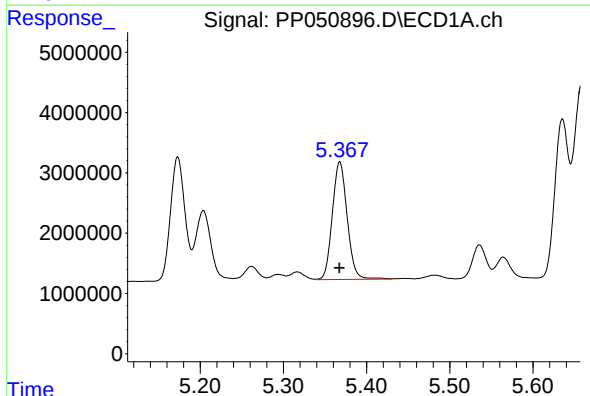
R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 16380138
Conc: 392.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



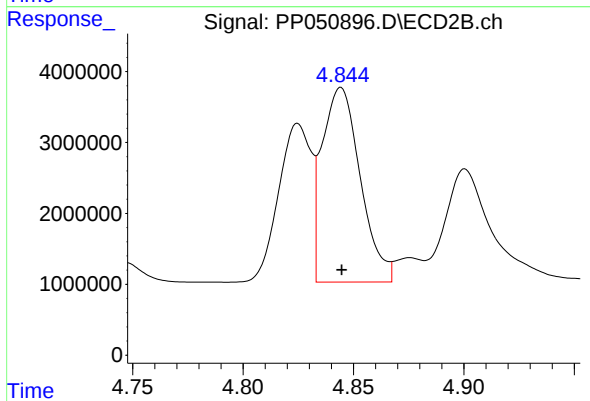
#11 AR-1232-1

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 13650404
Conc: 387.58 ng/ml



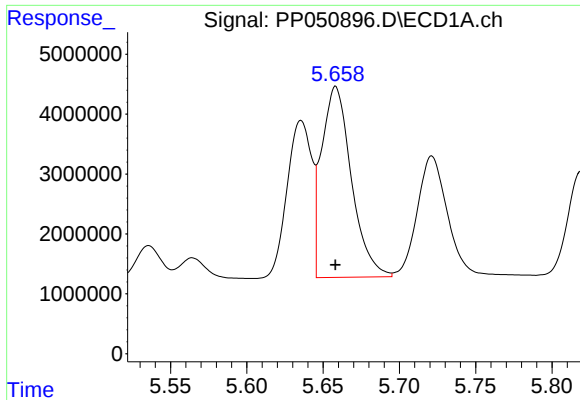
#12 AR-1232-2

R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 24238764
Conc: 1086.65 ng/ml



#12 AR-1232-2

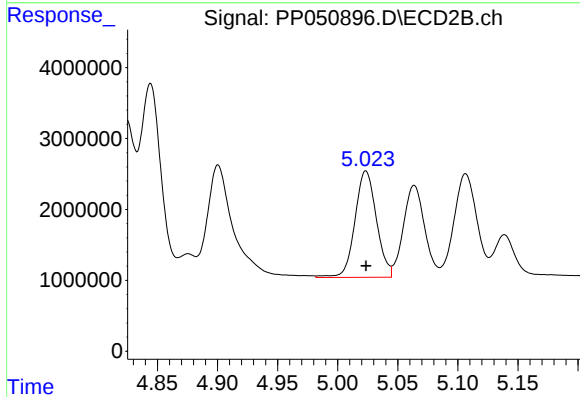
R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 33062653
Conc: 1067.60 ng/ml



#13 AR-1232-3

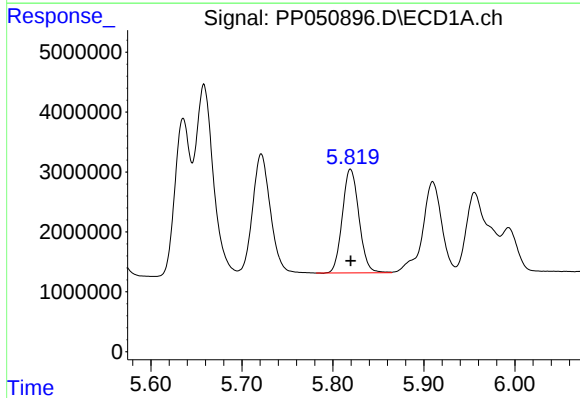
R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 43333487
Conc: 1119.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



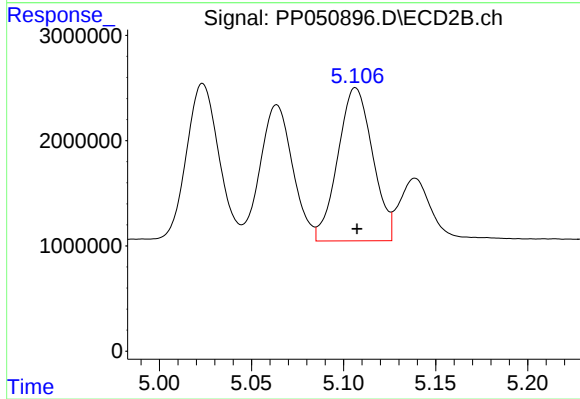
#13 AR-1232-3

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 18709870
Conc: 1133.58 ng/ml



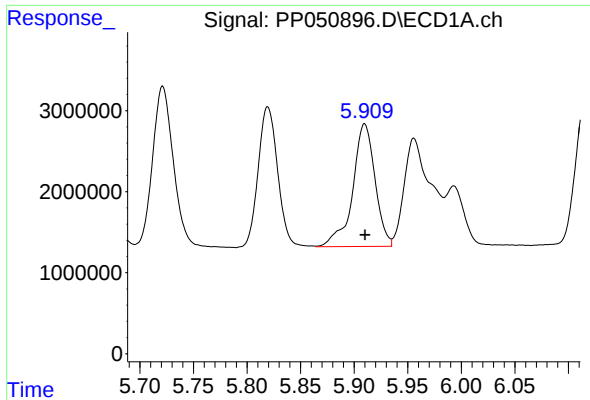
#14 AR-1232-4

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 21927937
Conc: 1126.73 ng/ml



#14 AR-1232-4

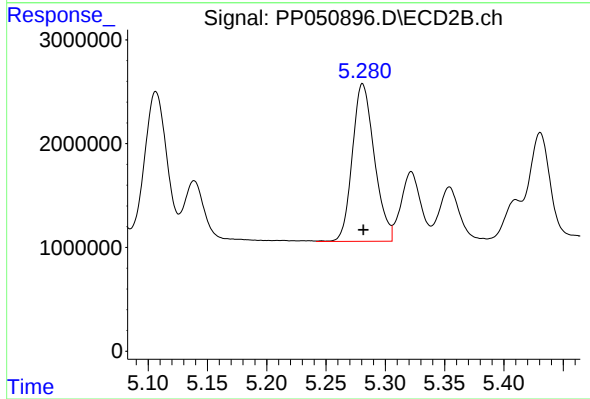
R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 19168135
Conc: 1209.45 ng/ml



#15 AR-1232-5

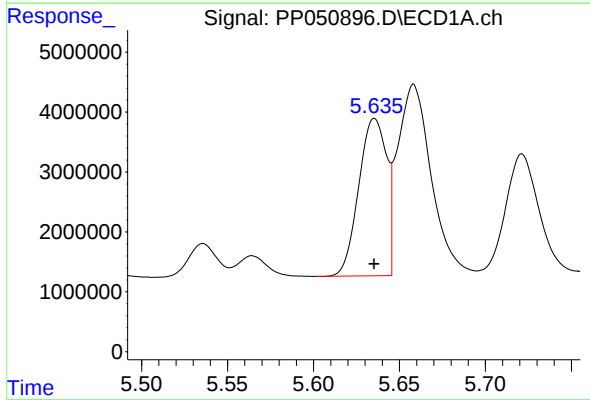
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 22049972
Conc: 1204.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



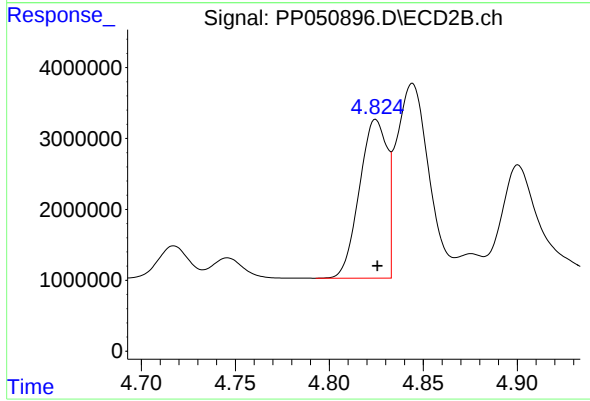
#15 AR-1232-5

R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 19611530
Conc: 1071.51 ng/ml



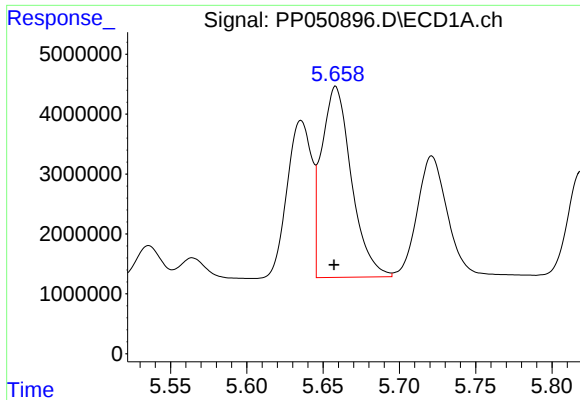
#16 AR-1242-1

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 29636789
Conc: 599.70 ng/ml



#16 AR-1242-1

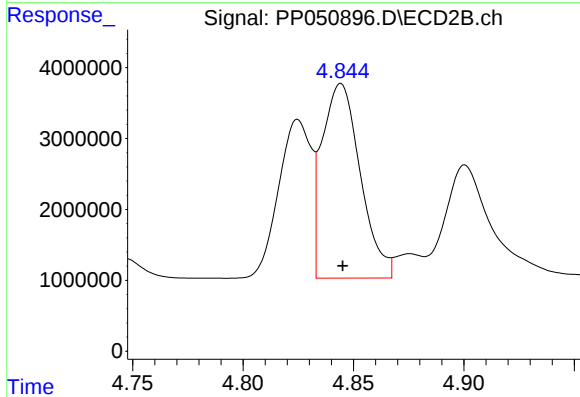
R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 22976607
Conc: 572.78 ng/ml



#17 AR-1242-2

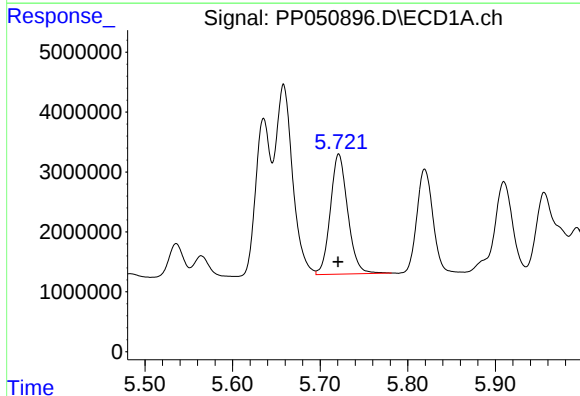
R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 43333487
Conc: 606.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



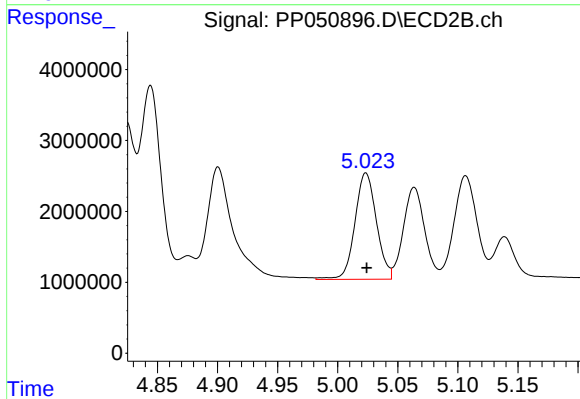
#17 AR-1242-2

R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 33062653
Conc: 579.88 ng/ml



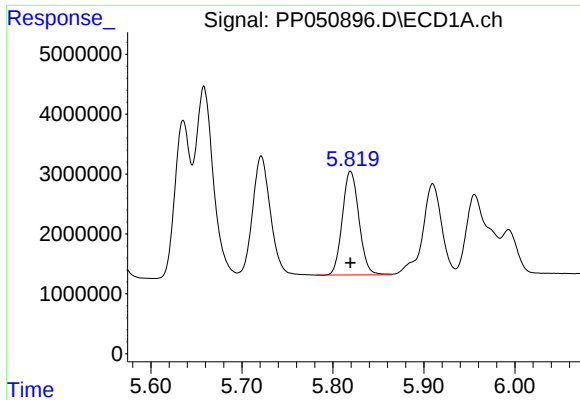
#18 AR-1242-3

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 27618772
Conc: 603.19 ng/ml



#18 AR-1242-3

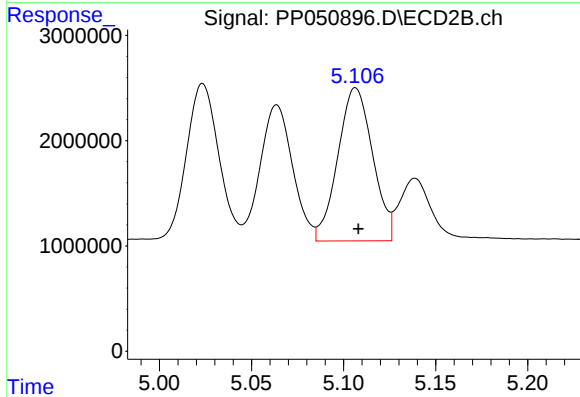
R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 18709870
Conc: 587.46 ng/ml



#19 AR-1242-4

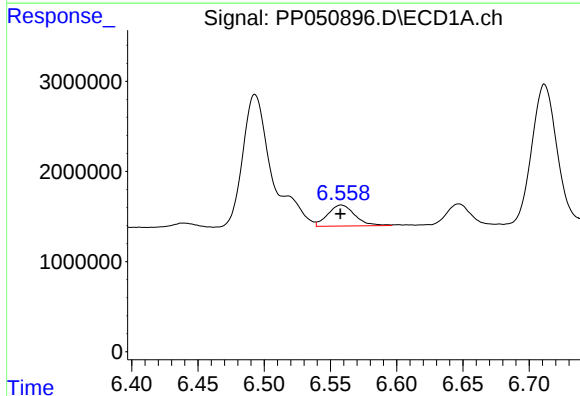
R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 21927937
Conc: 608.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



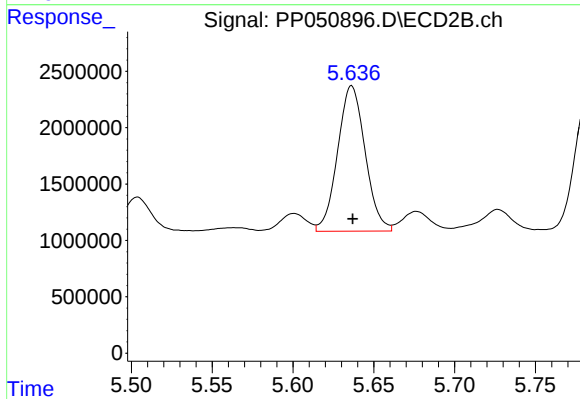
#19 AR-1242-4

R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 19168135
Conc: 583.01 ng/ml



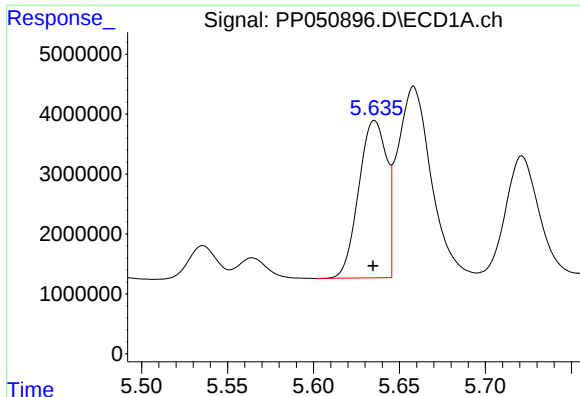
#20 AR-1242-5

R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 3325964
Conc: 83.24 ng/ml



#20 AR-1242-5

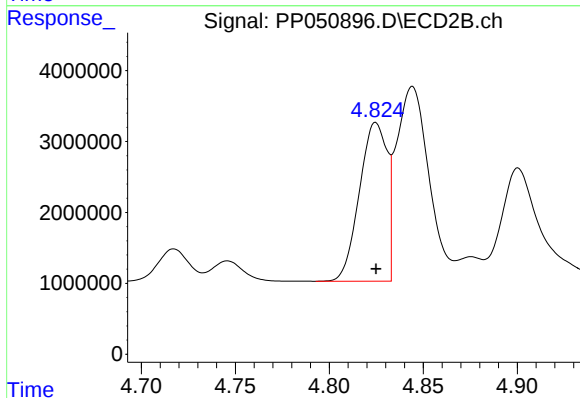
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 15301646
Conc: 442.49 ng/ml



#21 AR-1248-1

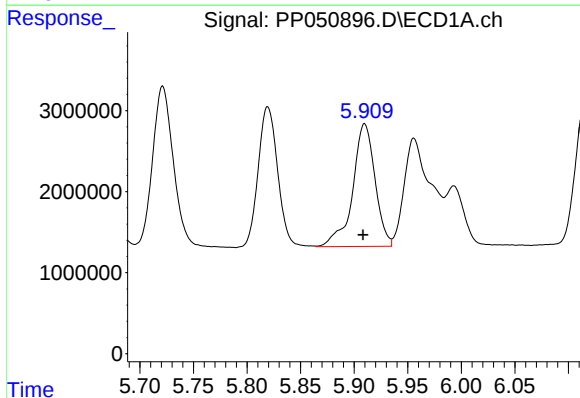
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 29636789
Conc: 738.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



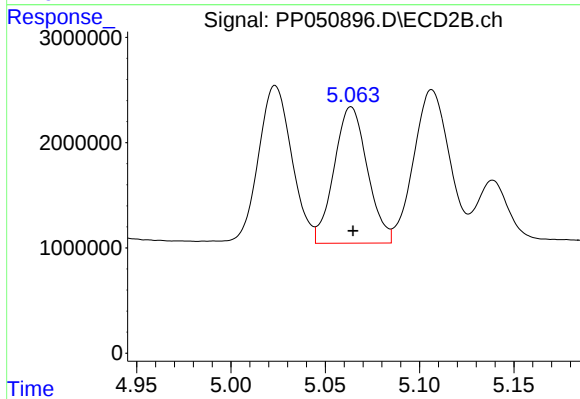
#21 AR-1248-1

R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 22976607
Conc: 702.37 ng/ml



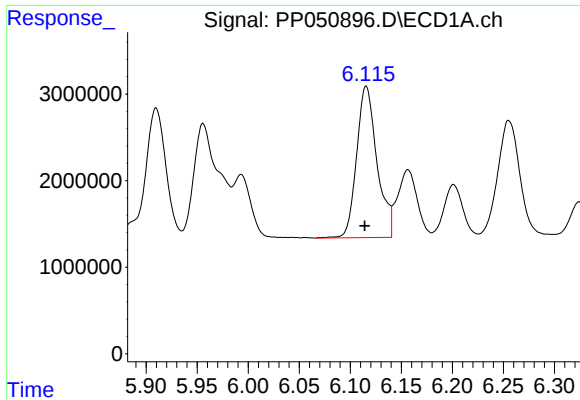
#22 AR-1248-2

R.T.: 5.910 min
Delta R.T.: 0.001 min
Response: 22049972
Conc: 330.42 ng/ml



#22 AR-1248-2

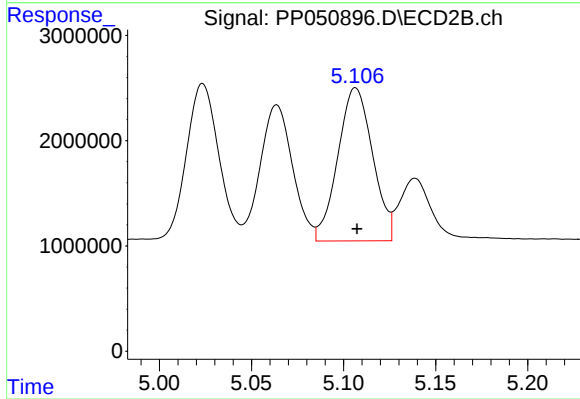
R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 15908740
Conc: 323.29 ng/ml



#23 AR-1248-3

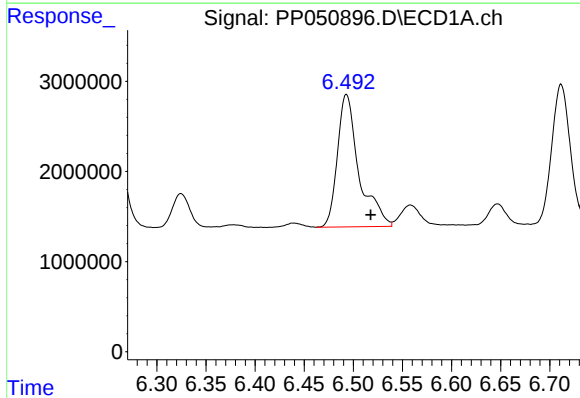
R.T.: 6.116 min
Delta R.T.: 0.001 min
Response: 24276431
Conc: 340.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



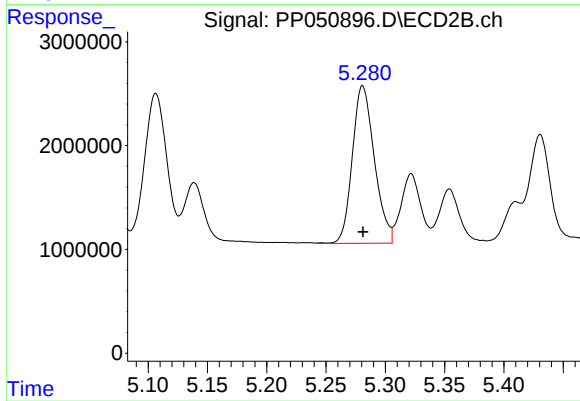
#23 AR-1248-3

R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 19168135
Conc: 373.52 ng/ml



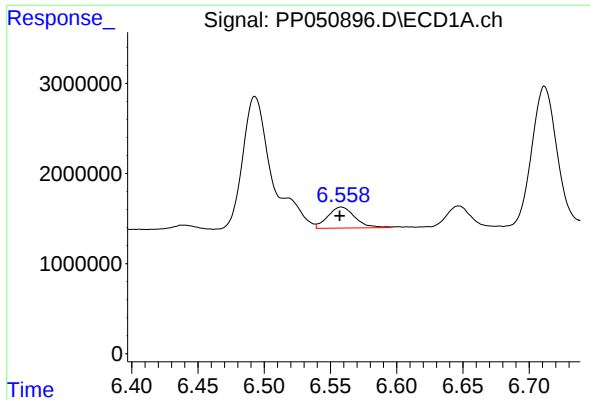
#24 AR-1248-4

R.T.: 6.493 min
Delta R.T.: -0.025 min
Response: 22460995
Conc: 325.61 ng/ml



#24 AR-1248-4

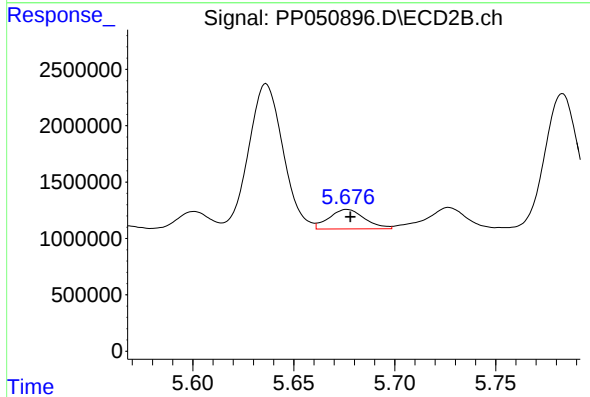
R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 19611530
Conc: 330.94 ng/ml



#25 AR-1248-5

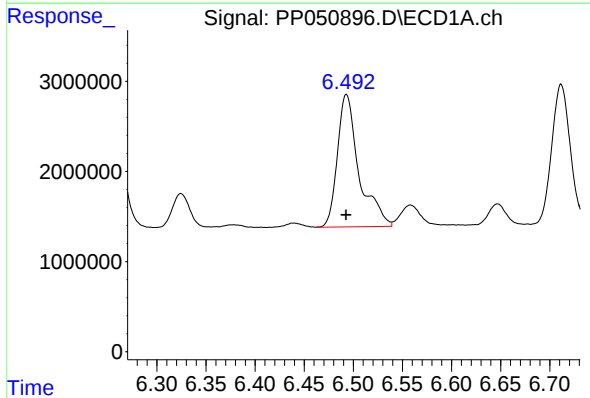
R.T.: 6.558 min
Delta R.T.: 0.001 min
Response: 3325964
Conc: 47.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



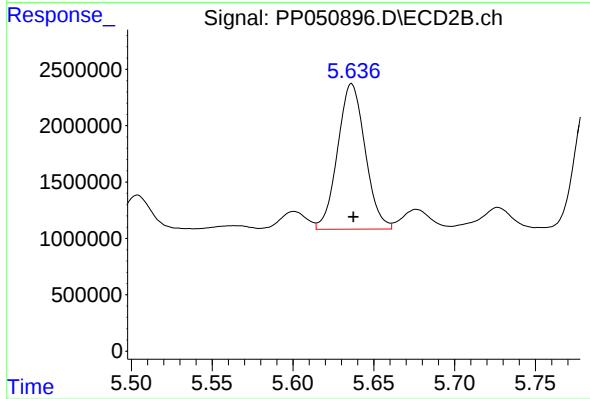
#25 AR-1248-5

R.T.: 5.676 min
Delta R.T.: -0.002 min
Response: 2139179
Conc: 44.56 ng/ml



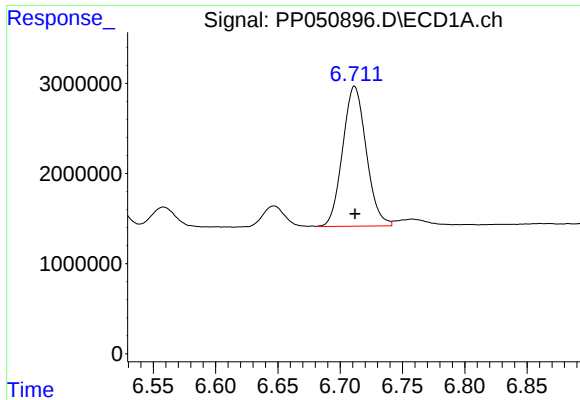
#26 AR-1254-1

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 22460995
Conc: 281.83 ng/ml



#26 AR-1254-1

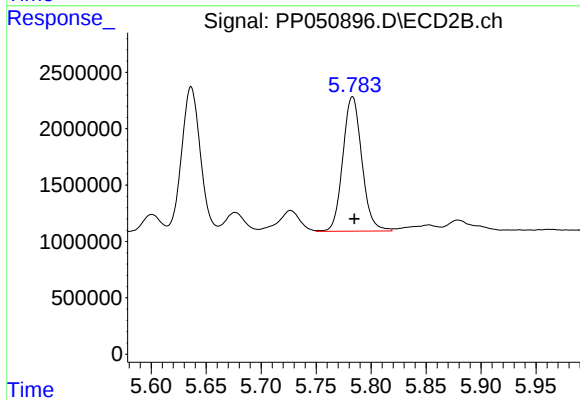
R.T.: 5.636 min
Delta R.T.: -0.001 min
Response: 15301646
Conc: 190.11 ng/ml



#27 AR-1254-2

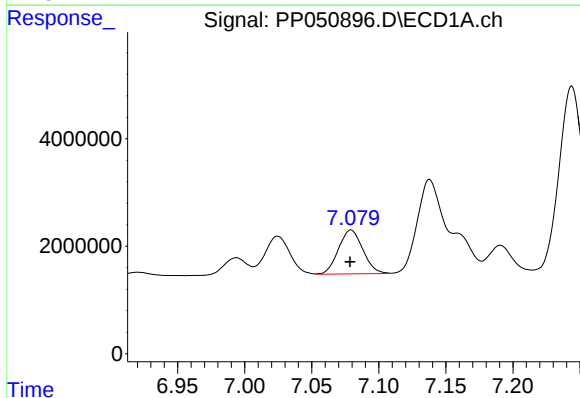
R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 20499067
Conc: 173.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



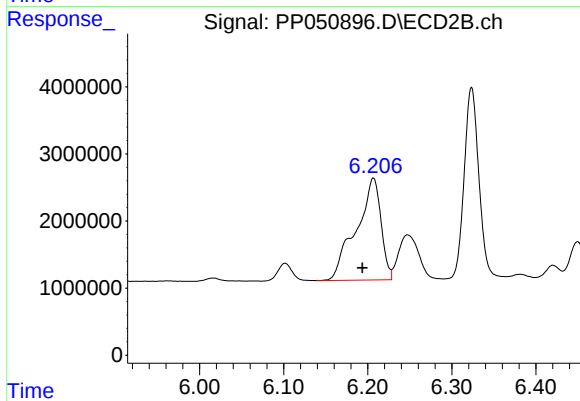
#27 AR-1254-2

R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 14377476
Conc: 206.08 ng/ml



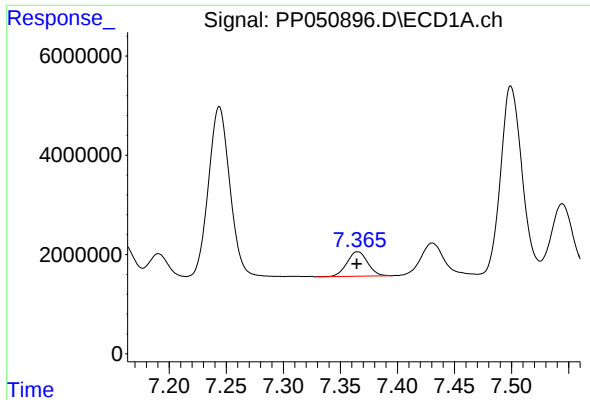
#28 AR-1254-3

R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 10322837
Conc: 90.22 ng/ml



#28 AR-1254-3

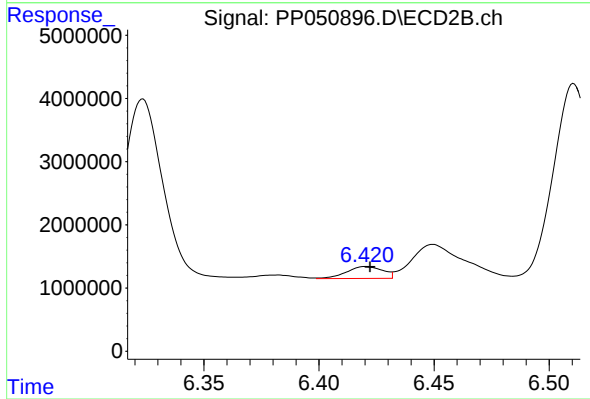
R.T.: 6.207 min
Delta R.T.: 0.013 min
Response: 31113969
Conc: 290.43 ng/ml



#29 AR-1254-4

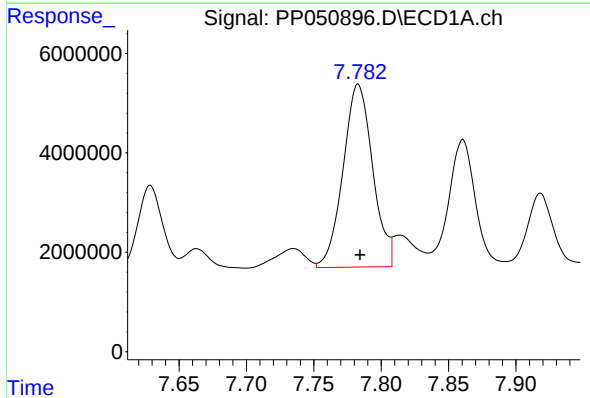
R.T.: 7.365 min
Delta R.T.: 0.000 min
Response: 6257285
Conc: 90.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



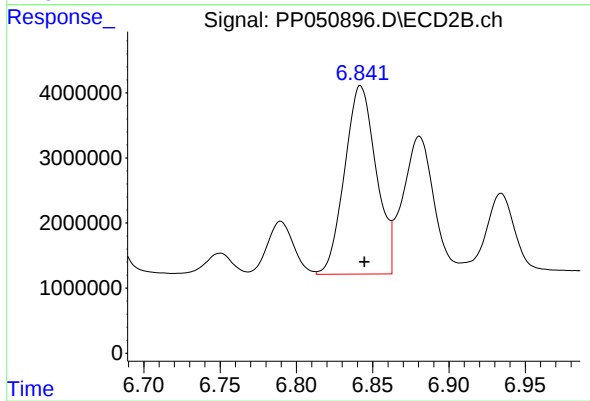
#29 AR-1254-4

R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 2046073
Conc: 40.96 ng/ml



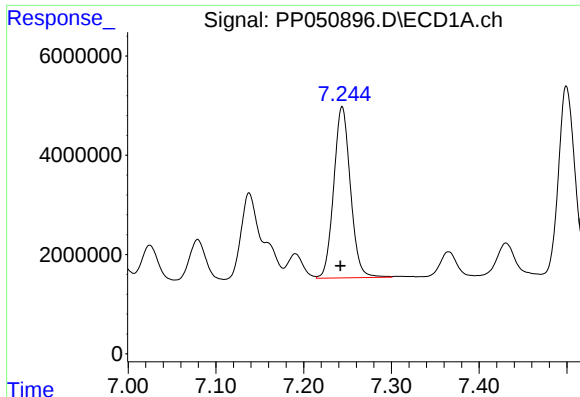
#30 AR-1254-5

R.T.: 7.783 min
Delta R.T.: -0.001 min
Response: 56450090
Conc: 676.19 ng/ml



#30 AR-1254-5

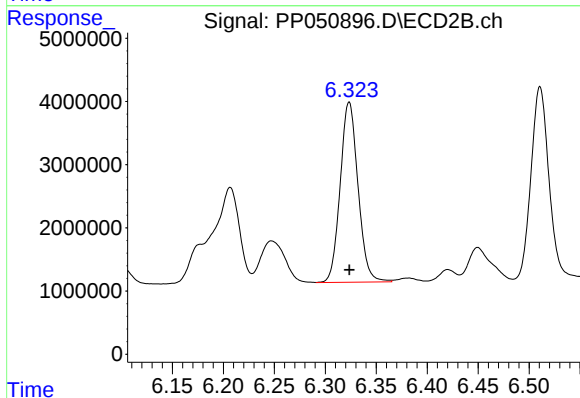
R.T.: 6.842 min
Delta R.T.: -0.002 min
Response: 41743475
Conc: 491.64 ng/ml



#31 AR-1260-1

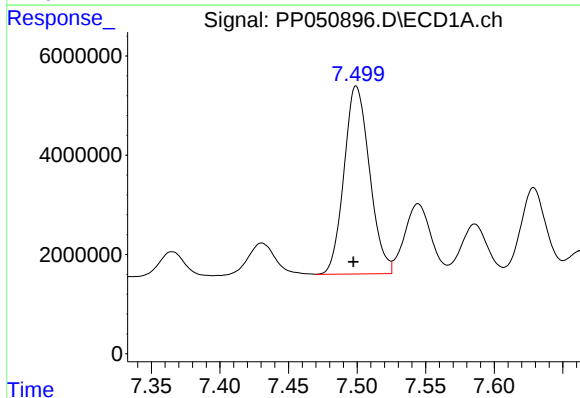
R.T.: 7.244 min
Delta R.T.: 0.002 min
Response: 45663786
Conc: 482.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



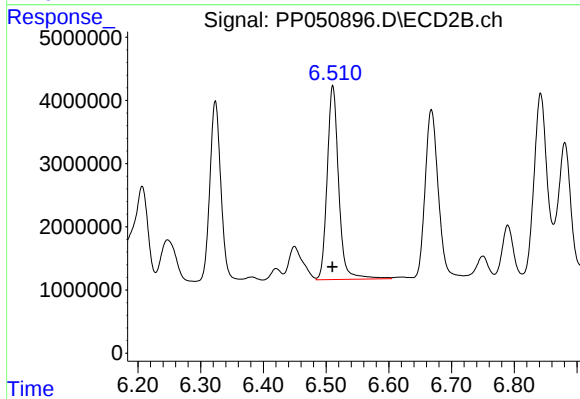
#31 AR-1260-1

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 34744390
Conc: 459.64 ng/ml



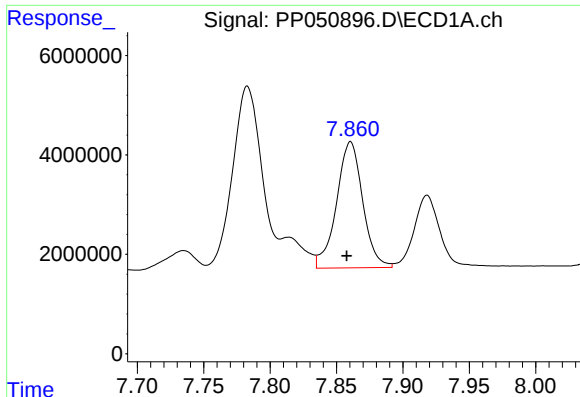
#32 AR-1260-2

R.T.: 7.499 min
Delta R.T.: 0.002 min
Response: 49087310
Conc: 485.19 ng/ml



#32 AR-1260-2

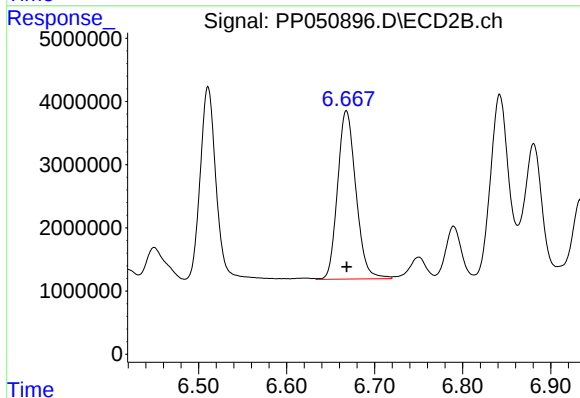
R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 39097464
Conc: 465.56 ng/ml



#33 AR-1260-3

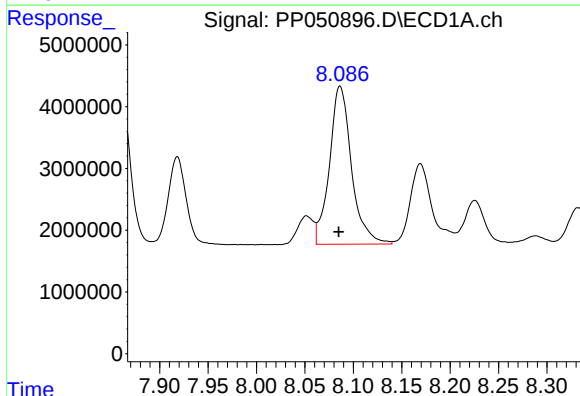
R.T.: 7.861 min
Delta R.T.: 0.003 min
Response: 34875987
Conc: 425.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



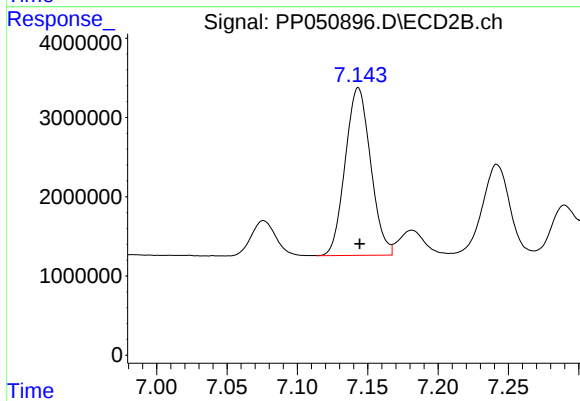
#33 AR-1260-3

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 38548423
Conc: 463.36 ng/ml



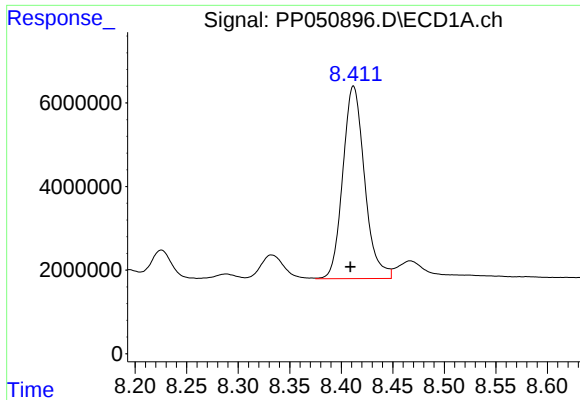
#34 AR-1260-4

R.T.: 8.086 min
Delta R.T.: 0.001 min
Response: 40608883
Conc: 448.78 ng/ml



#34 AR-1260-4

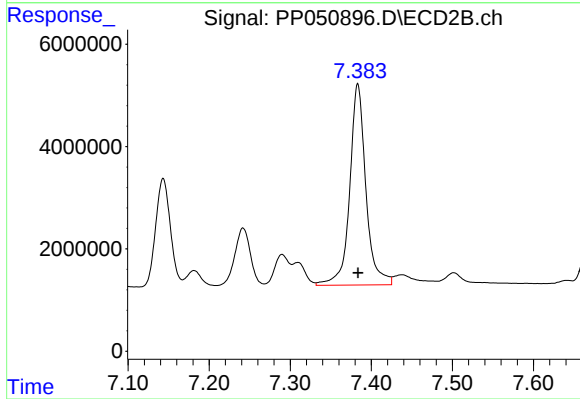
R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 26661147
Conc: 417.90 ng/ml



#35 AR-1260-5

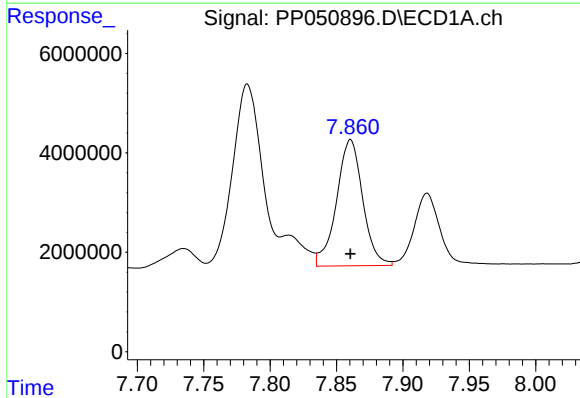
R.T.: 8.412 min
Delta R.T.: 0.003 min
Response: 67736169
Conc: 442.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



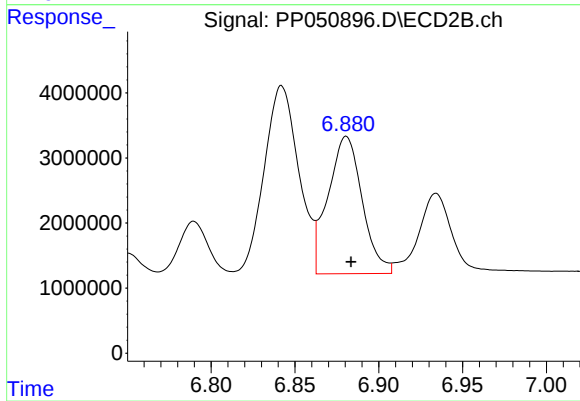
#35 AR-1260-5

R.T.: 7.383 min
Delta R.T.: 0.000 min
Response: 54449927
Conc: 435.10 ng/ml



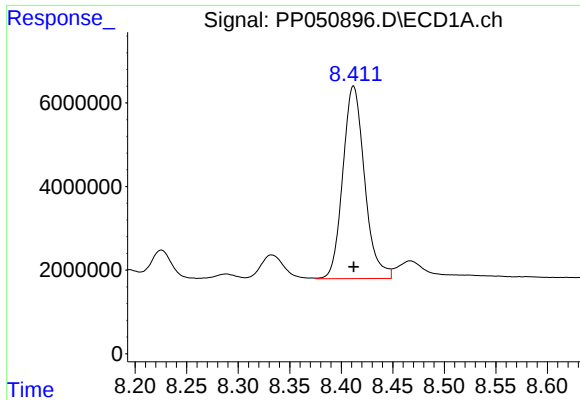
#36 AR-1262-1

R.T.: 7.861 min
Delta R.T.: 0.000 min
Response: 34875987
Conc: 308.44 ng/ml



#36 AR-1262-1

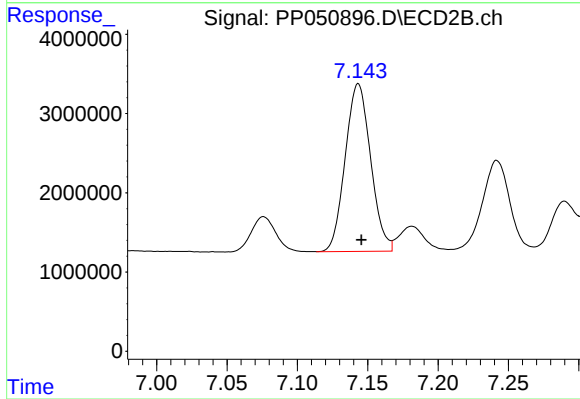
R.T.: 6.881 min
Delta R.T.: -0.003 min
Response: 29976113
Conc: 325.60 ng/ml



#37 AR-1262-2

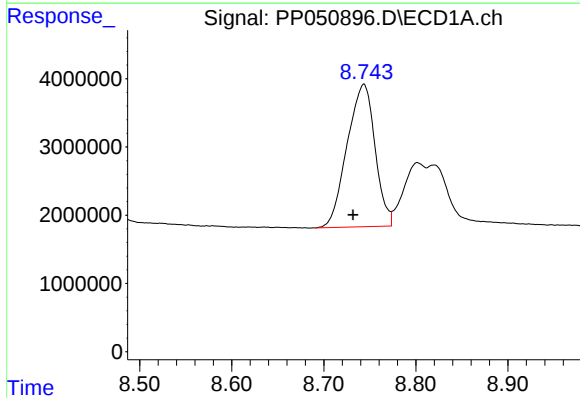
R.T.: 8.412 min
Delta R.T.: 0.000 min
Response: 67736169
Conc: 411.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



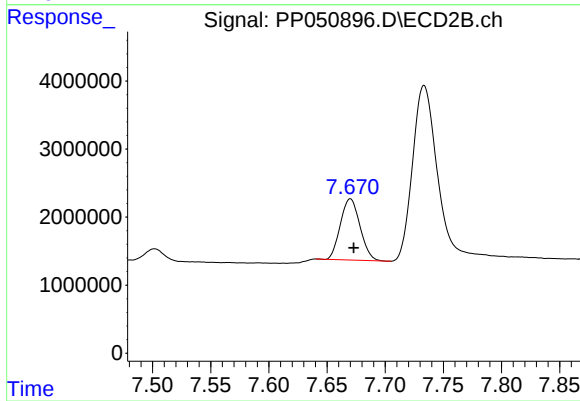
#37 AR-1262-2

R.T.: 7.143 min
Delta R.T.: -0.002 min
Response: 26661147
Conc: 326.02 ng/ml



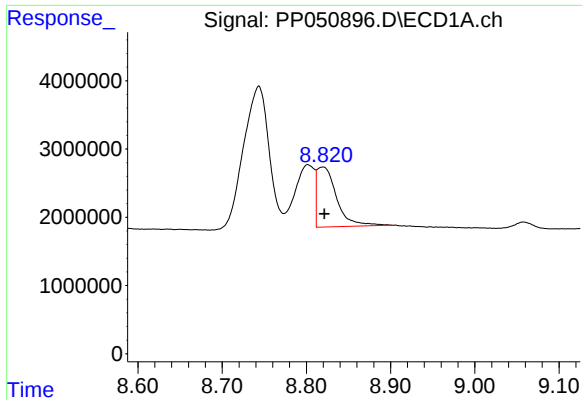
#38 AR-1262-3

R.T.: 8.743 min
Delta R.T.: 0.012 min
Response: 44022396
Conc: 371.10 ng/ml



#38 AR-1262-3

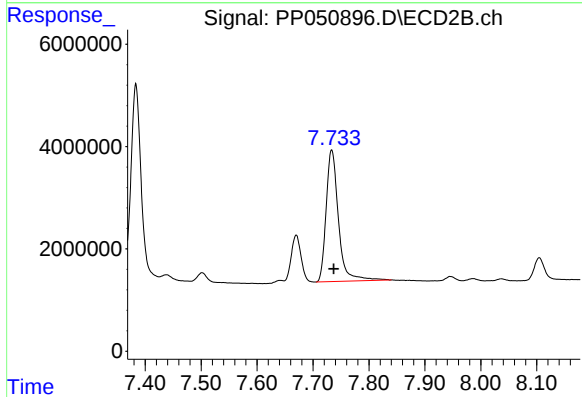
R.T.: 7.670 min
Delta R.T.: -0.003 min
Response: 10550400
Conc: 208.40 ng/ml



#39 AR-1262-4

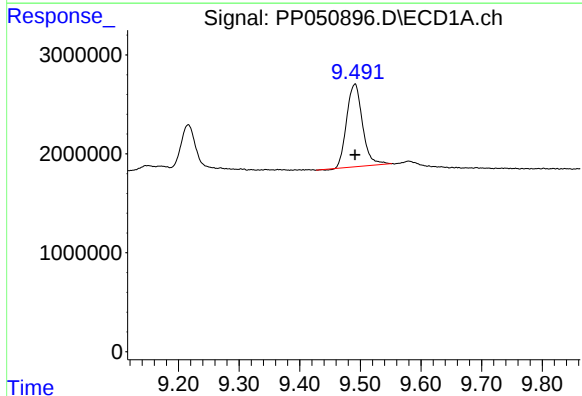
R.T.: 8.820 min
Delta R.T.: -0.002 min
Response: 14313831
Conc: 224.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



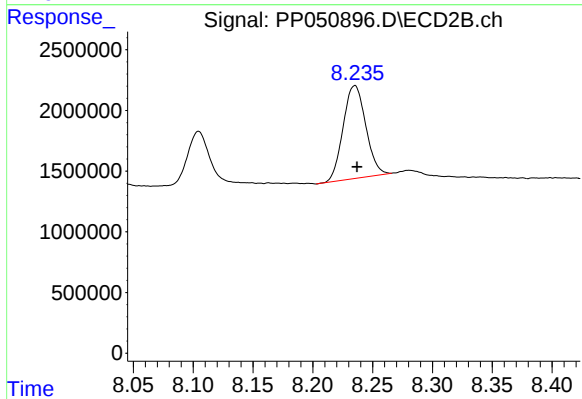
#39 AR-1262-4

R.T.: 7.733 min
Delta R.T.: -0.004 min
Response: 39411832
Conc: 413.07 ng/ml



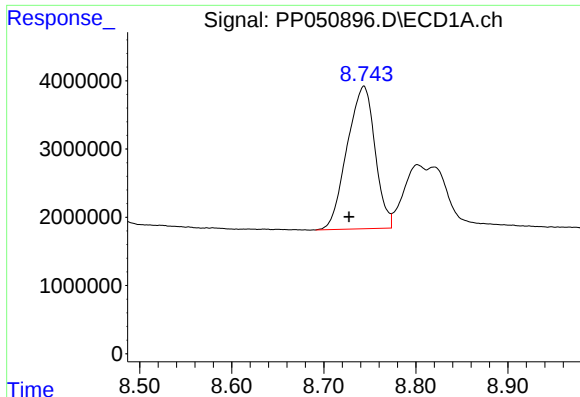
#40 AR-1262-5

R.T.: 9.491 min
Delta R.T.: 0.000 min
Response: 15206629
Conc: 289.39 ng/ml



#40 AR-1262-5

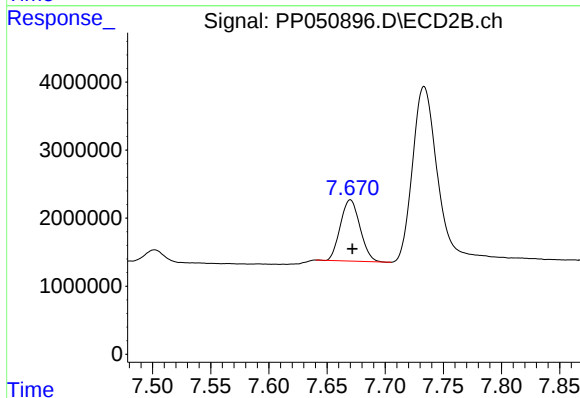
R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 10075202
Conc: 306.76 ng/ml



#41 AR-1268-1

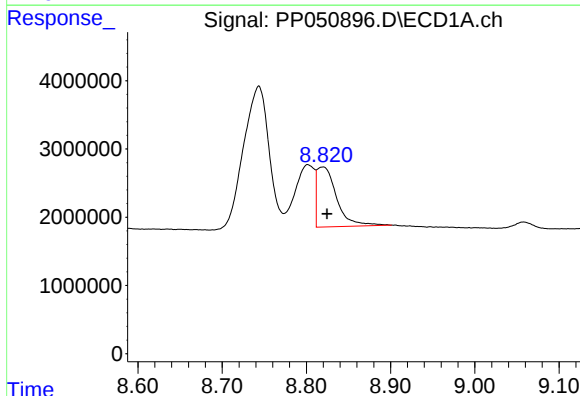
R.T.: 8.743 min
Delta R.T.: 0.016 min
Response: 44022396
Conc: 193.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



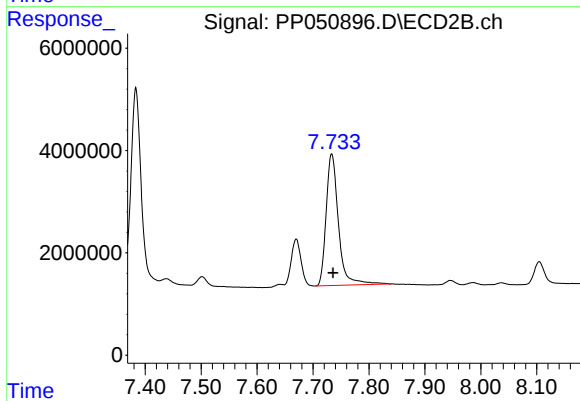
#41 AR-1268-1

R.T.: 7.670 min
Delta R.T.: -0.002 min
Response: 10550400
Conc: 66.31 ng/ml



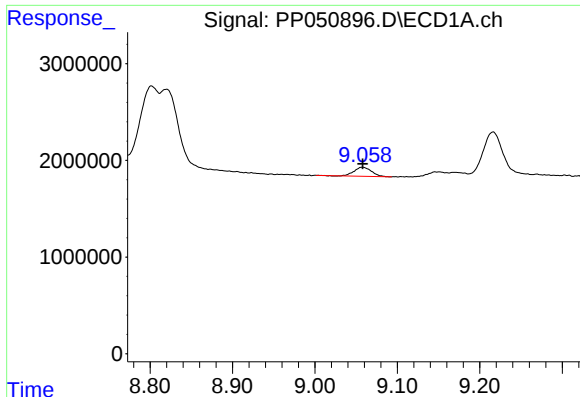
#42 AR-1268-2

R.T.: 8.820 min
Delta R.T.: -0.005 min
Response: 14313831
Conc: 71.02 ng/ml



#42 AR-1268-2

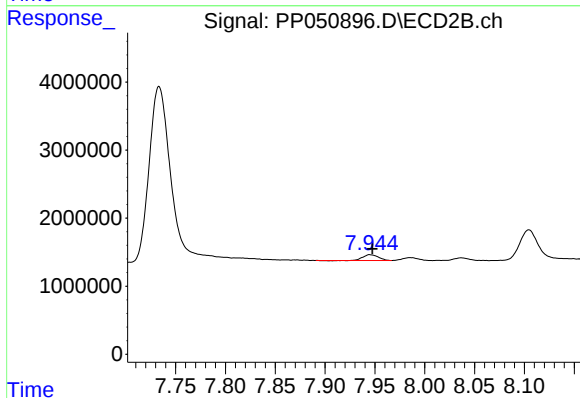
R.T.: 7.733 min
Delta R.T.: -0.002 min
Response: 39411832
Conc: 261.94 ng/ml



#43 AR-1268-3

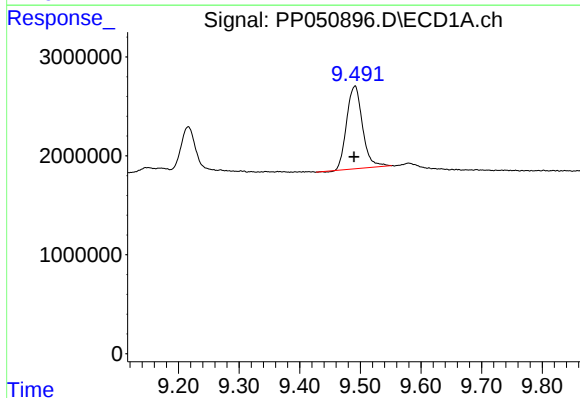
R.T.: 9.058 min
Delta R.T.: 0.000 min
Response: 1360504
Conc: 7.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



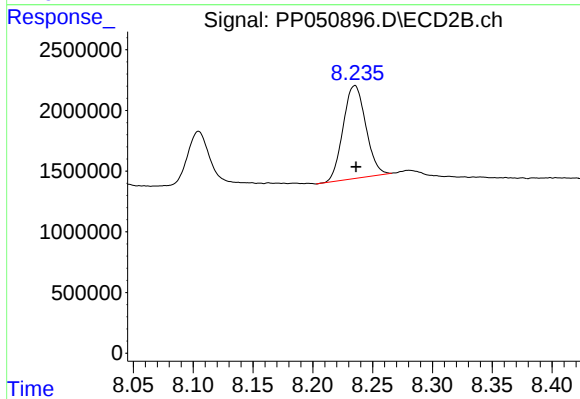
#43 AR-1268-3

R.T.: 7.945 min
Delta R.T.: -0.002 min
Response: 895192
Conc: 6.83 ng/ml



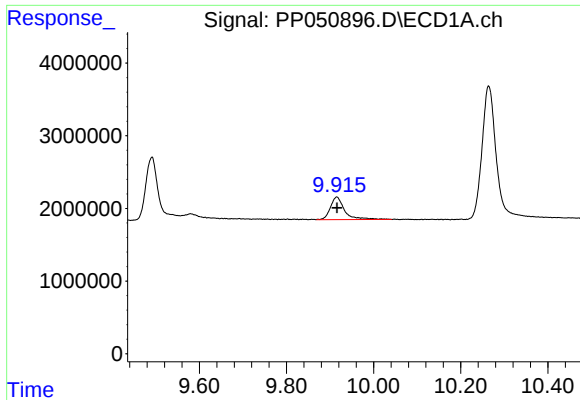
#44 AR-1268-4

R.T.: 9.491 min
Delta R.T.: 0.001 min
Response: 15206629
Conc: 266.73 ng/ml



#44 AR-1268-4

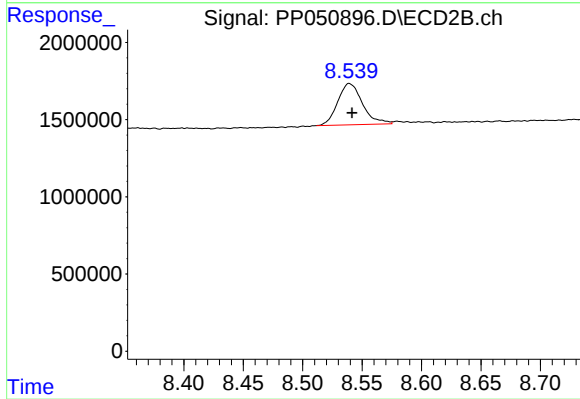
R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 10075202
Conc: 261.86 ng/ml



#45 AR-1268-5

R.T.: 9.915 min
Delta R.T.: 0.000 min
Response: 7067380
Conc: 13.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.539 min
Delta R.T.: -0.002 min
Response: 3873699
Conc: 12.20 ng/ml