

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092723\
 Data File : PP060322.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2023 21:05
 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: Sep 28 01:23:41 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...	4.533	3.685	112.6E6	75719347	50.298	50.869
2) SA Decachlor...	10.456	8.749	85542455	77761162	48.451	47.671
Target Compounds						
3) L1 AR-1016-1	5.719	4.783	36231366	29161668	492.243	501.838
4) L1 AR-1016-2	5.743	4.803	51335593	39557895	490.157	491.369
5) L1 AR-1016-3	5.806	4.980	32189969	22197469	492.530	496.670
6) L1 AR-1016-4	5.906	5.023	26858218	17224406	493.904	478.672
7) L1 AR-1016-5	6.204	5.238	27135965	24004993	487.858	494.032
8) L2 AR-1221-1	4.740	3.901	4799001	3513017	166.131	168.166
9) L2 AR-1221-2	4.832	3.988	6551224	4381060	306.633	293.816
10) L2 AR-1221-3	4.909	4.065	21492717	15375604	353.912	350.020
11) L3 AR-1232-1	4.909f	4.065	21492717	15375604	426.967	422.529
12) L3 AR-1232-2	5.448f	4.803	29111463	39557895	1063.130	1084.718
13) L3 AR-1232-3	5.743f	4.980	51335593	22197469	1105.961	1109.027
14) L3 AR-1232-4	5.906f	5.065	26858218	21858173	1092.703	1171.126
15) L3 AR-1232-5	5.998f	5.238	24089553	24004993	1162.530	1154.121
16) L4 AR-1242-1	5.719	4.783	36231366	29161668	566.937	576.009
17) L4 AR-1242-2	5.743	4.803	51335593	39557895	566.954	569.634
18) L4 AR-1242-3	5.806	4.980	32189969	22197469	571.751	576.397
19) L4 AR-1242-4	5.906	5.065	26858218	21858173	575.049	555.017
20) L4 AR-1242-5	6.652	5.594	8275117	23473462	164.529	479.861 #
21) L5 AR-1248-1	5.719	4.783	36231366	29161668	778.760	799.089
22) L5 AR-1248-2	5.998	5.023	24089553	17224406	347.436	329.516
23) L5 AR-1248-3	6.204	5.065	27135965	21858173	357.289	393.669
24) L5 AR-1248-4	6.612	5.238	8978402	24004993	108.558	364.667 #
25) L5 AR-1248-5	6.652	5.634	8275117	6300631	102.818	97.954
26) L6 AR-1254-1	6.586	5.594	24447767	23473462	286.474	237.300
27) L6 AR-1254-2	6.807	5.742	20966425	16843063	164.280	195.980
28) L6 AR-1254-3	7.177	6.165f	10010905	32120409	75.317	224.106 #
29) L6 AR-1254-4	7.465	6.378	6525243	2404797	66.355	27.590 #
30) L6 AR-1254-5	7.887	6.798	64659171	60207272	596.800	475.120
31) L7 AR-1260-1	7.343	6.280	48768344	46819017	465.237	466.440
32) L7 AR-1260-2	7.602	6.469	55900992	55185124	462.350	462.557
33) L7 AR-1260-3	7.965	6.624	43443195	53081117	468.692	463.613
34) L7 AR-1260-4	8.196	7.099	50271292	43753666	474.030	459.685
35) L7 AR-1260-5	8.531	7.340	90811406	99822803	469.259	460.620
36) L8 AR-1262-1	7.965	6.891	43443195	23119684	348.283	431.761
37) L8 AR-1262-2	8.531	7.099	90811406	43753666	433.502	370.950
38) L8 AR-1262-3	8.872	7.627	62160393	22385583	410.741	242.770 #
39) L8 AR-1262-4	8.934f	7.690	39467450	70098381	329.785	416.108 #
40) L8 AR-1262-5	9.649	8.189	26702905	24828122	333.519	320.469
41) L9 AR-1268-1	8.872f	7.627	62160393	22385583	234.302	82.353 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092723\
 Data File : PP060322.D
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 Acq On : 27 Sep 2023 21:05
 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: Sep 28 01:23:41 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

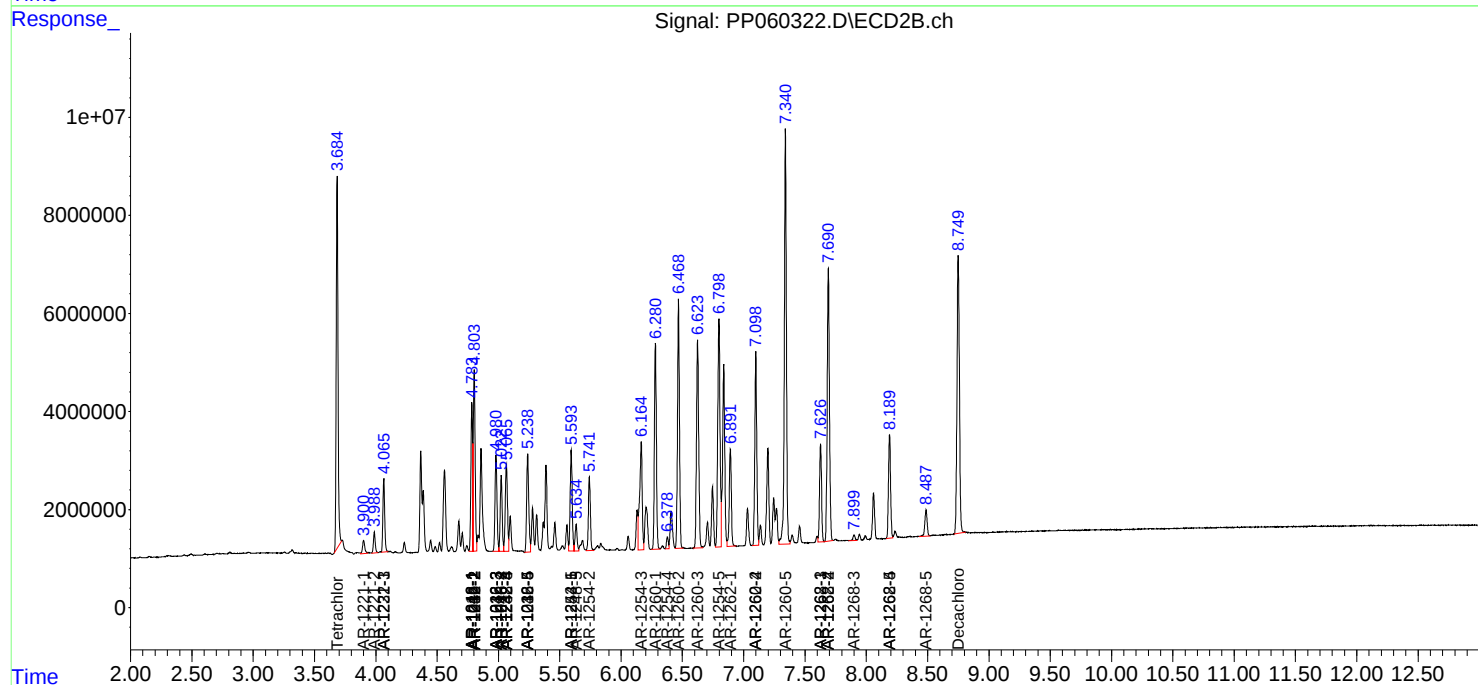
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

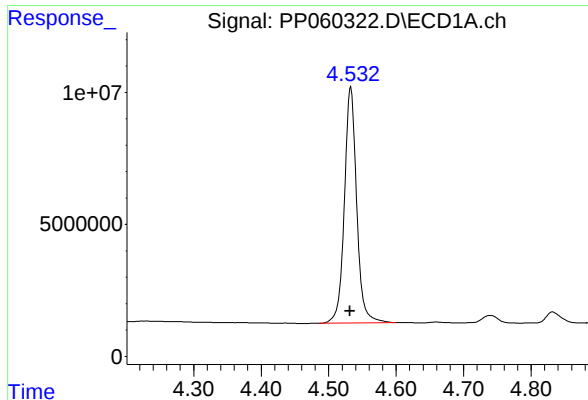
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.934f	7.690	39467450	70098381	161.927	287.436 #
43) L9	AR-1268-3	9.199	7.900	1601397	1329767	7.657	6.217
44) L9	AR-1268-4	9.649	8.189	26702905	24828122	289.047	282.980
45) L9	AR-1268-5	10.091	8.487	7957547	7072901	12.569	11.316

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

Instrument :
ECD_P
ClientSampleId :

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

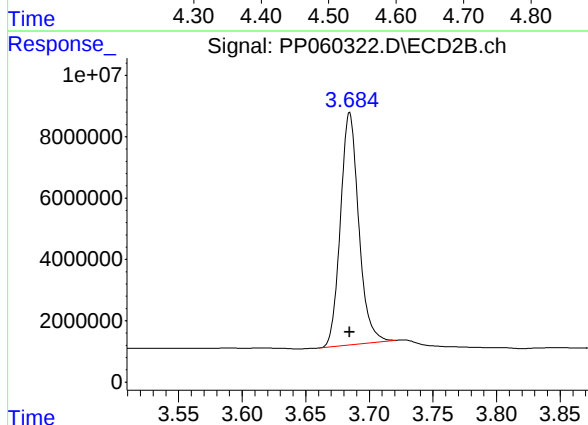




#1 Tetrachloro-m-xylene

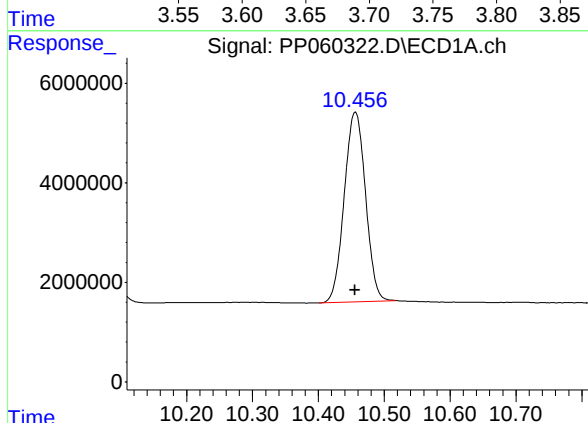
R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 112641618
Conc: 50.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



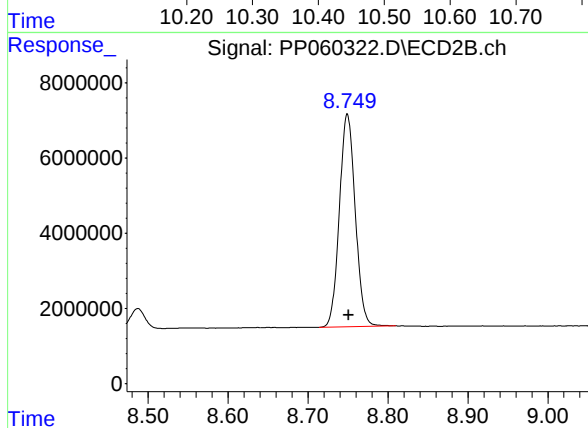
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 75719347
Conc: 50.87 ng/ml



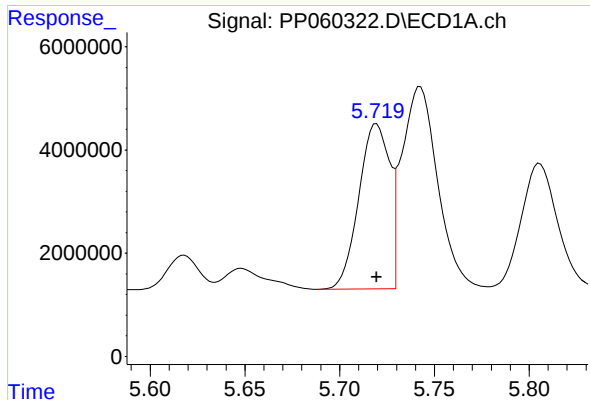
#2 Decachlorobiphenyl

R.T.: 10.456 min
Delta R.T.: 0.000 min
Response: 85542455
Conc: 48.45 ng/ml



#2 Decachlorobiphenyl

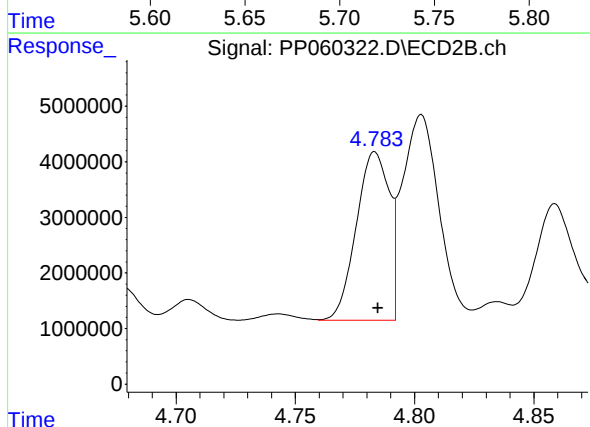
R.T.: 8.749 min
Delta R.T.: -0.001 min
Response: 77761162
Conc: 47.67 ng/ml



#3 AR-1016-1

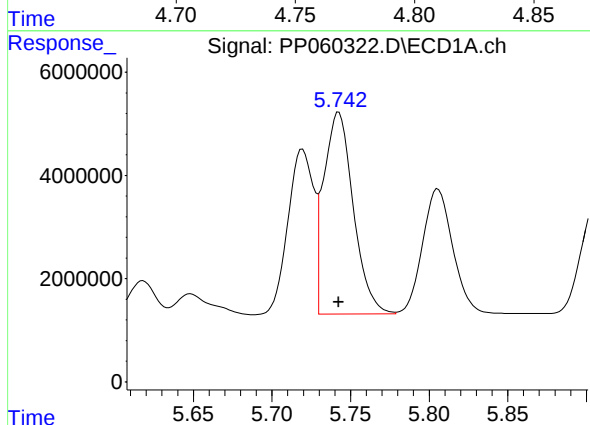
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 36231366
Conc: 492.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



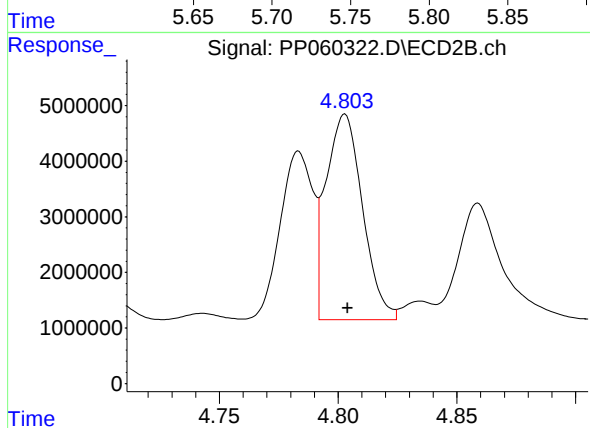
#3 AR-1016-1

R.T.: 4.783 min
Delta R.T.: -0.001 min
Response: 29161668
Conc: 501.84 ng/ml



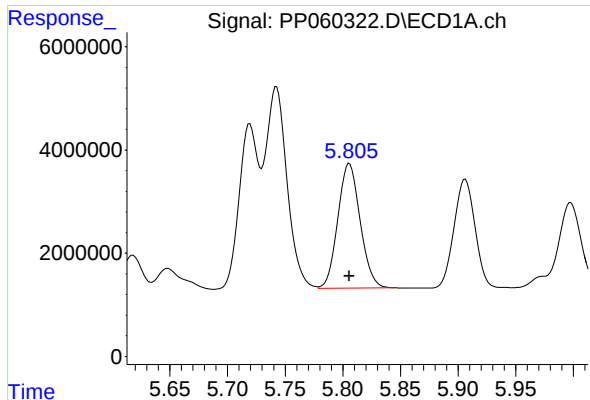
#4 AR-1016-2

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 51335593
Conc: 490.16 ng/ml



#4 AR-1016-2

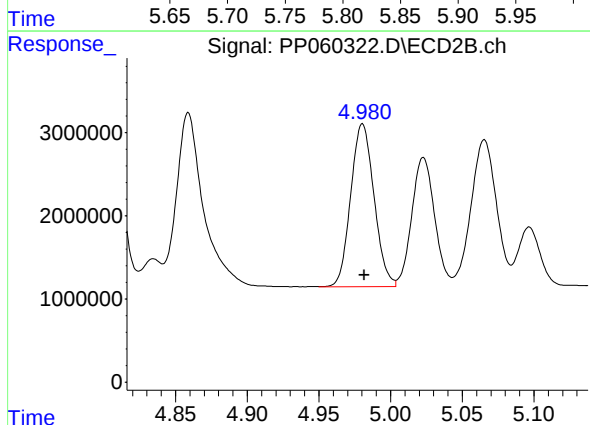
R.T.: 4.803 min
Delta R.T.: -0.001 min
Response: 39557895
Conc: 491.37 ng/ml



#5 AR-1016-3

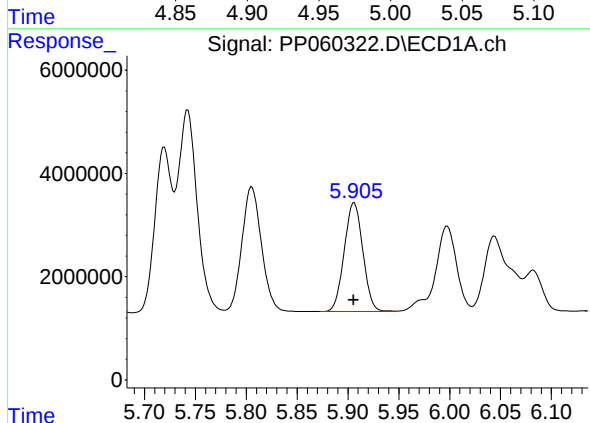
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 32189969
Conc: 492.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



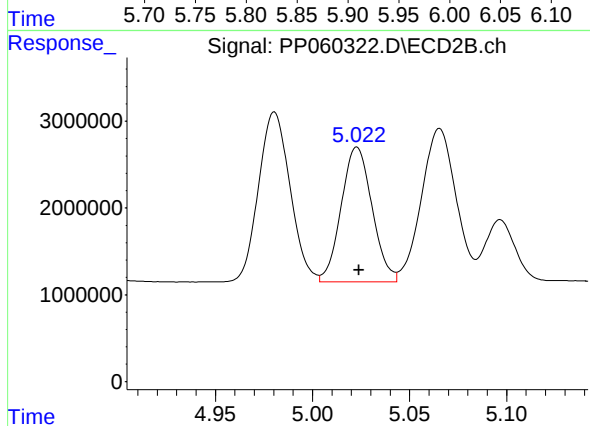
#5 AR-1016-3

R.T.: 4.980 min
Delta R.T.: -0.001 min
Response: 22197469
Conc: 496.67 ng/ml



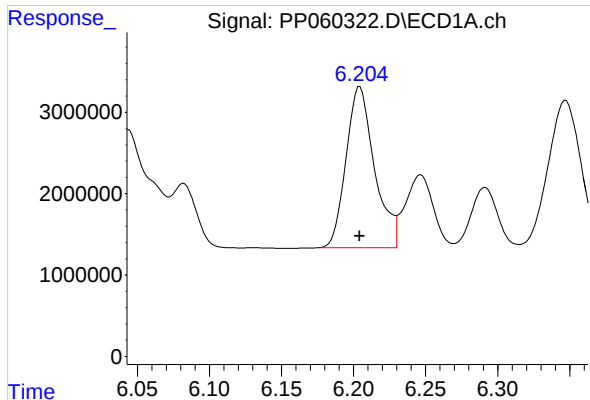
#6 AR-1016-4

R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 26858218
Conc: 493.90 ng/ml



#6 AR-1016-4

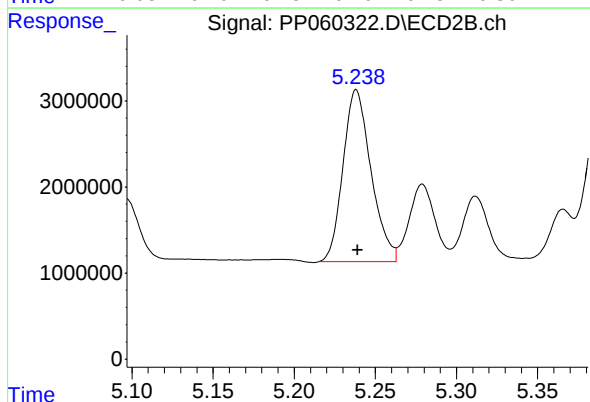
R.T.: 5.023 min
Delta R.T.: -0.001 min
Response: 17224406
Conc: 478.67 ng/ml



#7 AR-1016-5

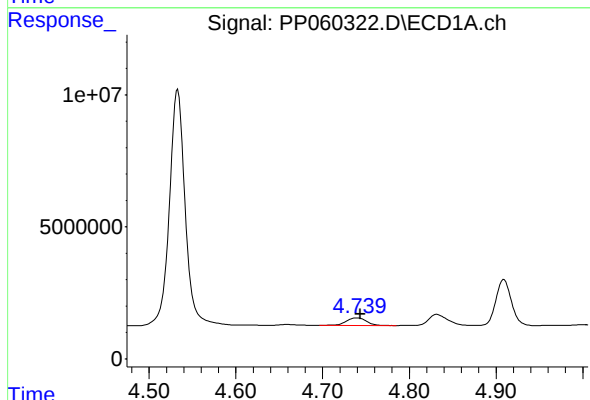
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 27135965
Conc: 487.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



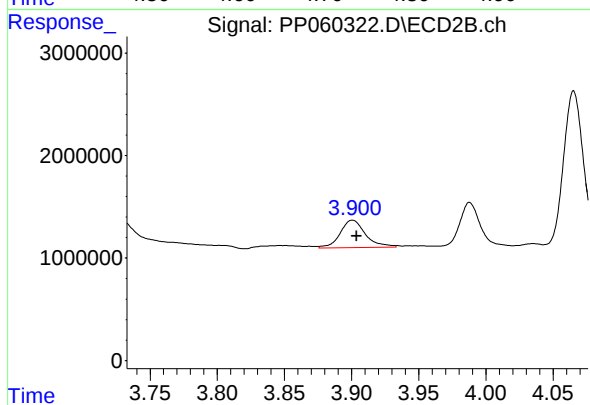
#7 AR-1016-5

R.T.: 5.238 min
Delta R.T.: -0.001 min
Response: 24004993
Conc: 494.03 ng/ml



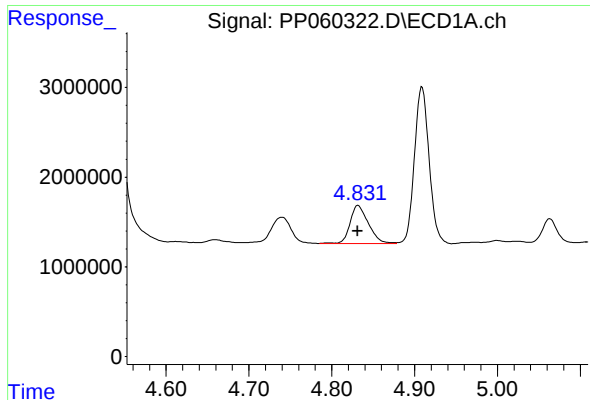
#8 AR-1221-1

R.T.: 4.740 min
Delta R.T.: -0.003 min
Response: 4799001
Conc: 166.13 ng/ml



#8 AR-1221-1

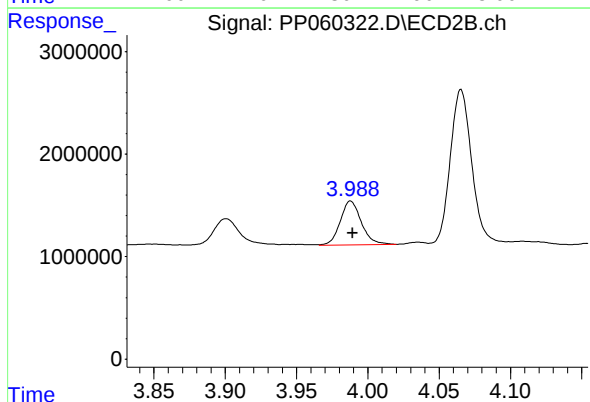
R.T.: 3.901 min
Delta R.T.: -0.003 min
Response: 3513017
Conc: 168.17 ng/ml



#9 AR-1221-2

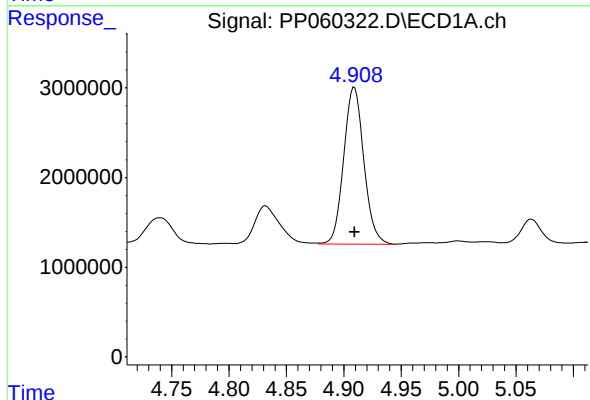
R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 6551224
Conc: 306.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



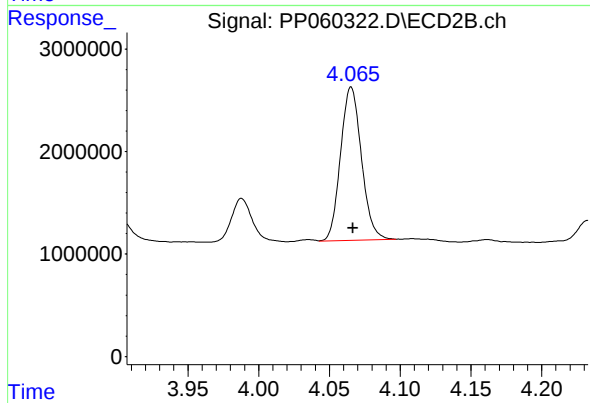
#9 AR-1221-2

R.T.: 3.988 min
Delta R.T.: -0.001 min
Response: 4381060
Conc: 293.82 ng/ml



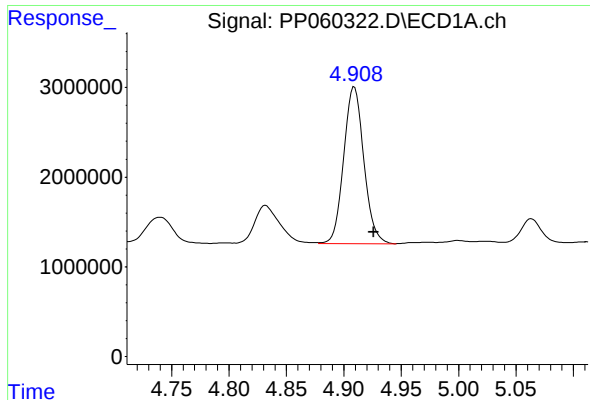
#10 AR-1221-3

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 21492717
Conc: 353.91 ng/ml



#10 AR-1221-3

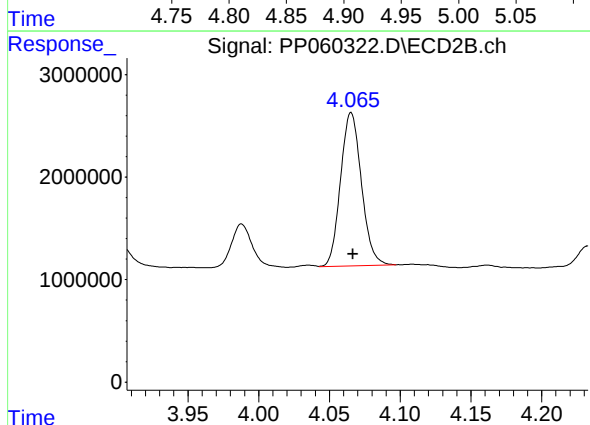
R.T.: 4.065 min
Delta R.T.: -0.001 min
Response: 15375604
Conc: 350.02 ng/ml



#11 AR-1232-1

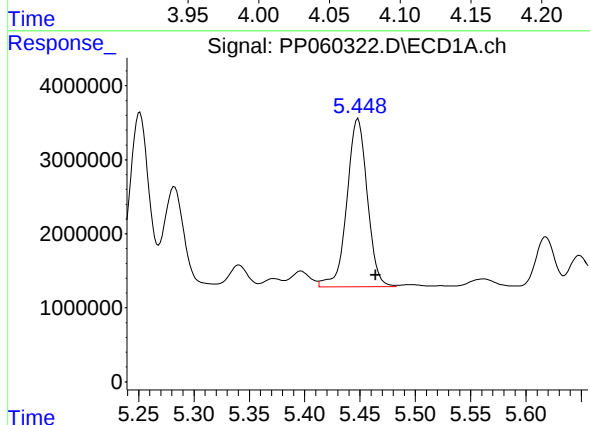
R.T.: 4.909 min
Delta R.T.: -0.017 min
Response: 21492717
Conc: 426.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



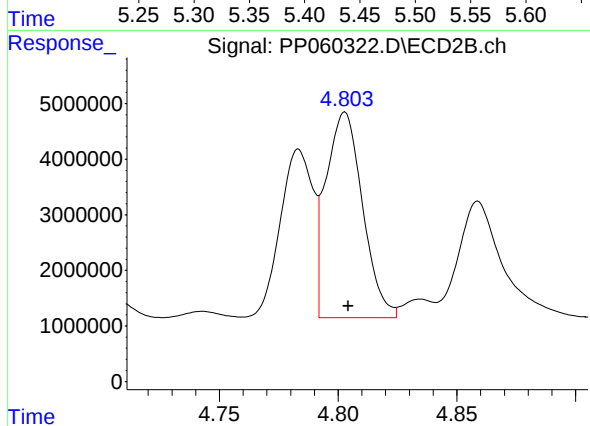
#11 AR-1232-1

R.T.: 4.065 min
Delta R.T.: -0.001 min
Response: 15375604
Conc: 422.53 ng/ml



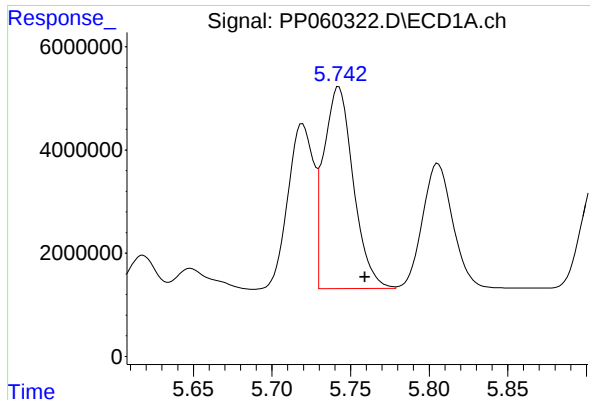
#12 AR-1232-2

R.T.: 5.448 min
Delta R.T.: -0.016 min
Response: 29111463
Conc: 1063.13 ng/ml



#12 AR-1232-2

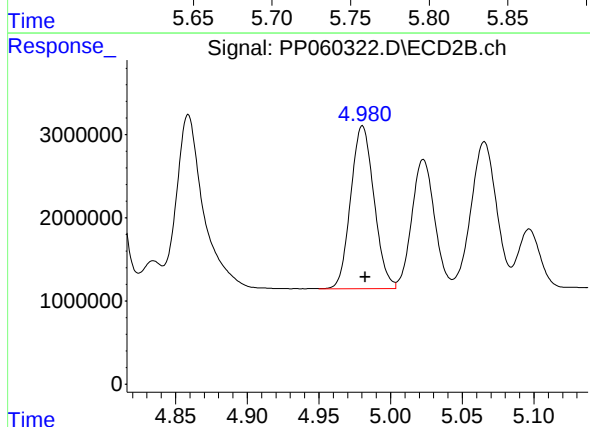
R.T.: 4.803 min
Delta R.T.: -0.001 min
Response: 39557895
Conc: 1084.72 ng/ml



#13 AR-1232-3

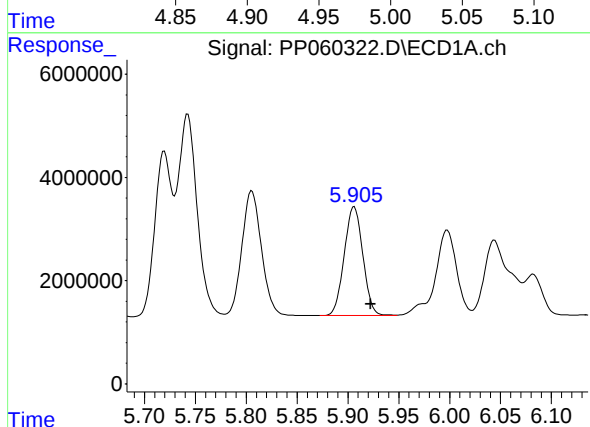
R.T.: 5.743 min
Delta R.T.: -0.017 min
Response: 51335593
Conc: 1105.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



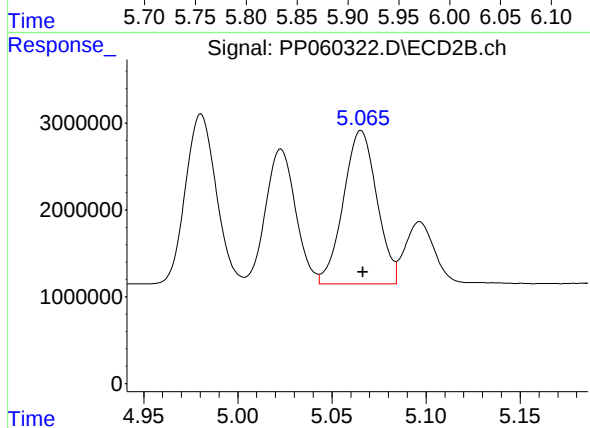
#13 AR-1232-3

R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 22197469
Conc: 1109.03 ng/ml



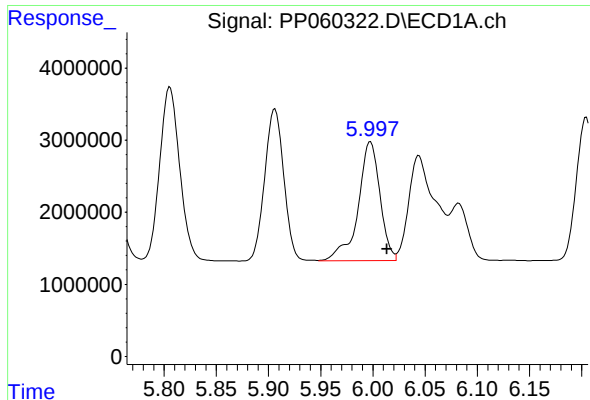
#14 AR-1232-4

R.T.: 5.906 min
Delta R.T.: -0.016 min
Response: 26858218
Conc: 1092.70 ng/ml



#14 AR-1232-4

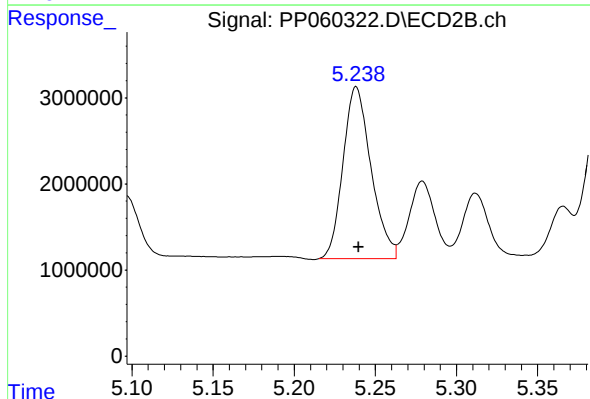
R.T.: 5.065 min
Delta R.T.: -0.001 min
Response: 21858173
Conc: 1171.13 ng/ml



#15 AR-1232-5

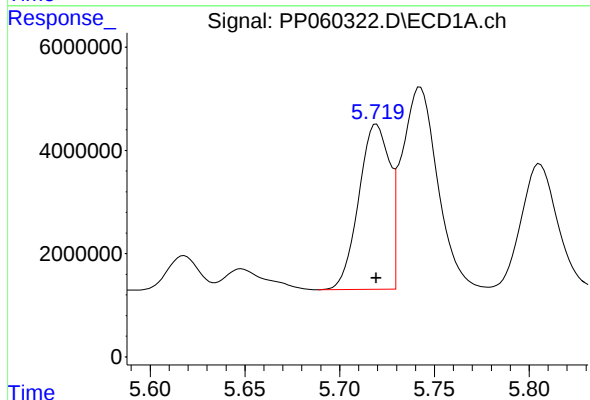
R.T.: 5.998 min
Delta R.T.: -0.016 min
Response: 24089553
Conc: 1162.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



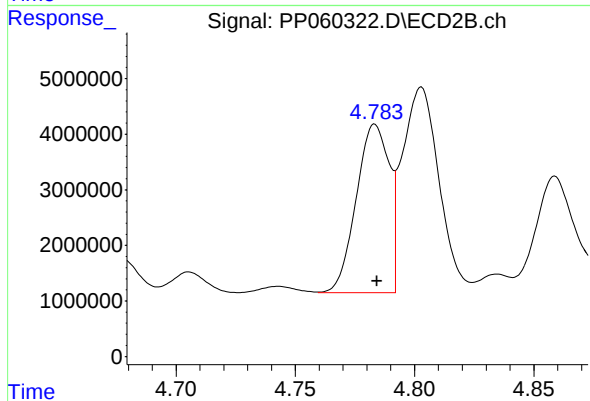
#15 AR-1232-5

R.T.: 5.238 min
Delta R.T.: -0.002 min
Response: 24004993
Conc: 1154.12 ng/ml



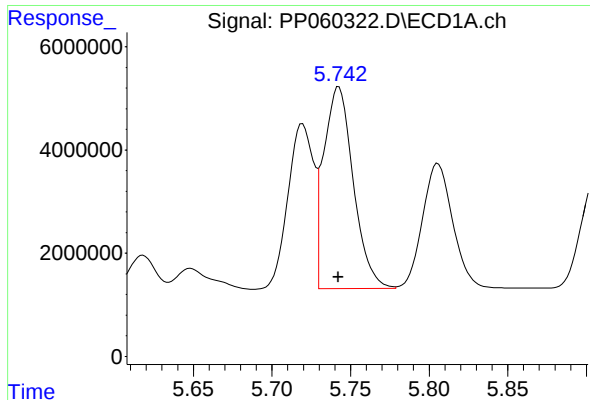
#16 AR-1242-1

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 36231366
Conc: 566.94 ng/ml



#16 AR-1242-1

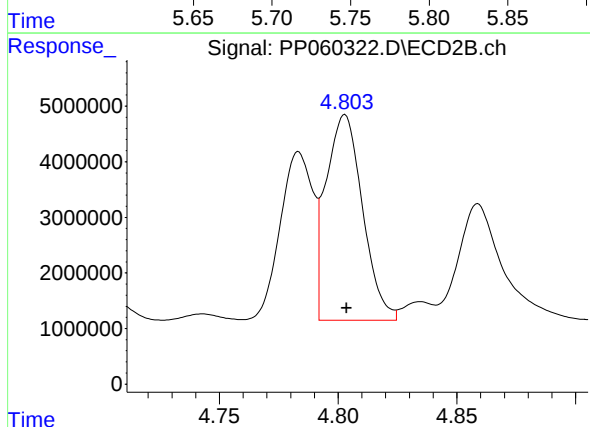
R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 29161668
Conc: 576.01 ng/ml



#17 AR-1242-2

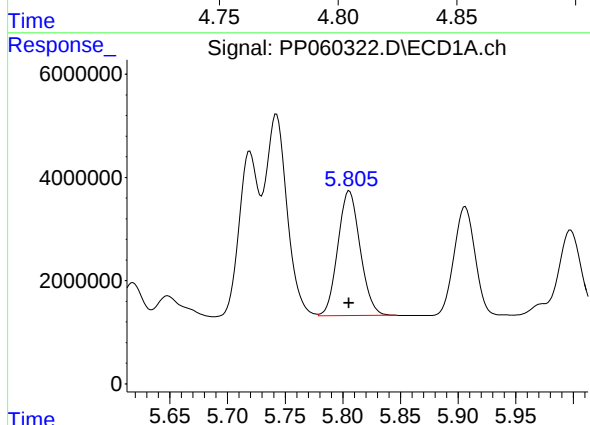
R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 51335593
Conc: 566.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



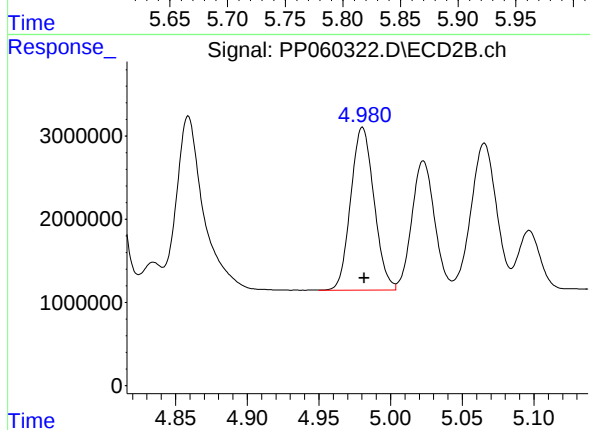
#17 AR-1242-2

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 39557895
Conc: 569.63 ng/ml



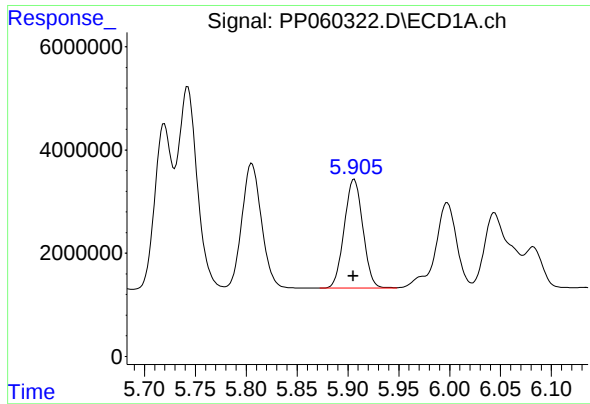
#18 AR-1242-3

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 32189969
Conc: 571.75 ng/ml



#18 AR-1242-3

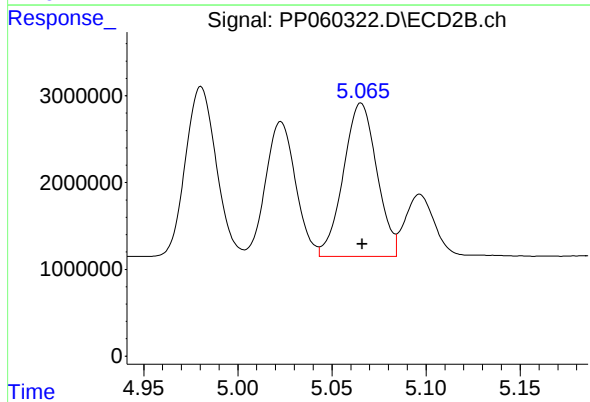
R.T.: 4.980 min
Delta R.T.: -0.001 min
Response: 22197469
Conc: 576.40 ng/ml



#19 AR-1242-4

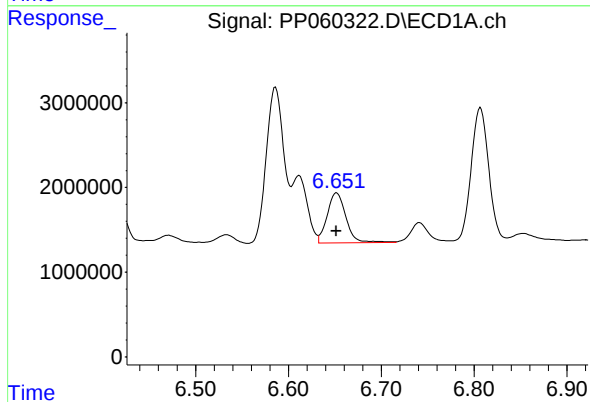
R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 26858218
Conc: 575.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



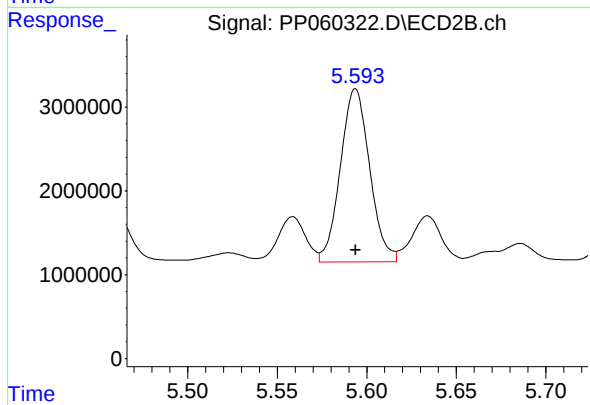
#19 AR-1242-4

R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 21858173
Conc: 555.02 ng/ml



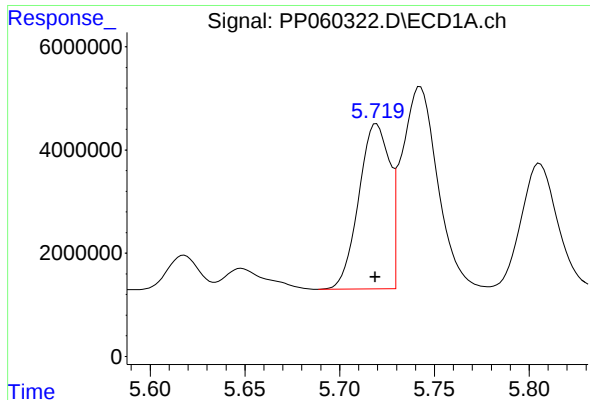
#20 AR-1242-5

R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 8275117
Conc: 164.53 ng/ml



#20 AR-1242-5

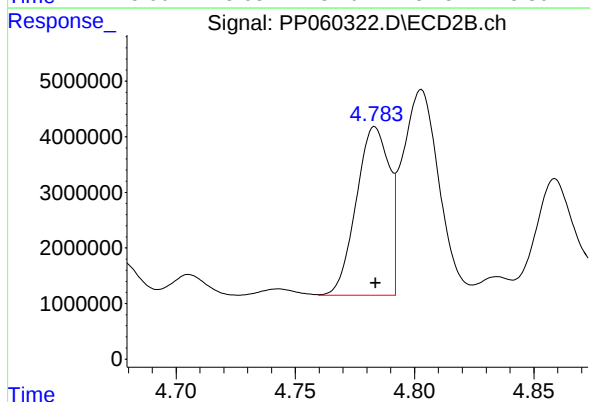
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 23473462
Conc: 479.86 ng/ml



#21 AR-1248-1

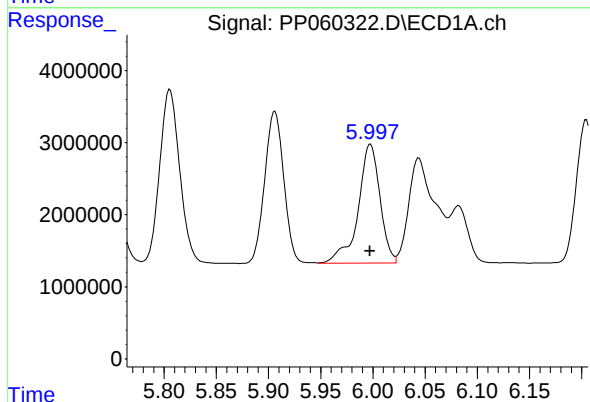
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 36231366
Conc: 778.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



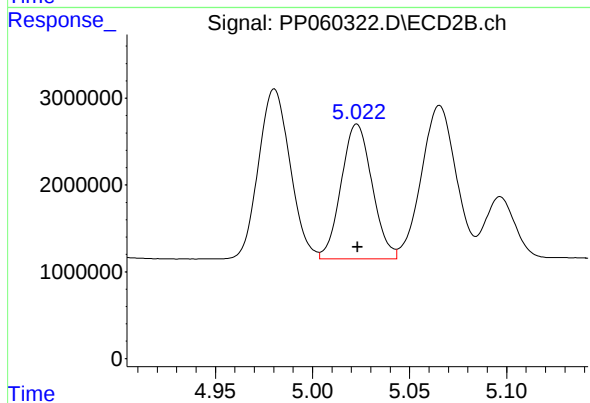
#21 AR-1248-1

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 29161668
Conc: 799.09 ng/ml



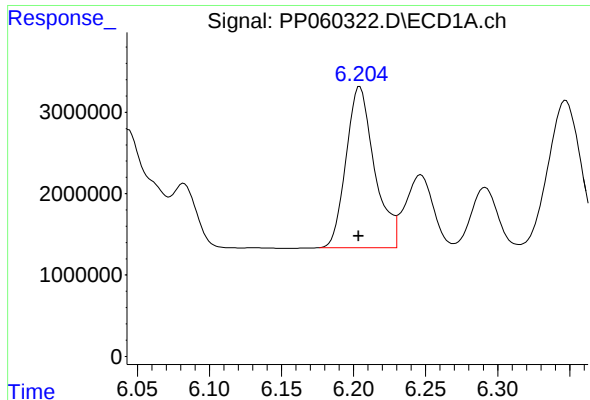
#22 AR-1248-2

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 24089553
Conc: 347.44 ng/ml



#22 AR-1248-2

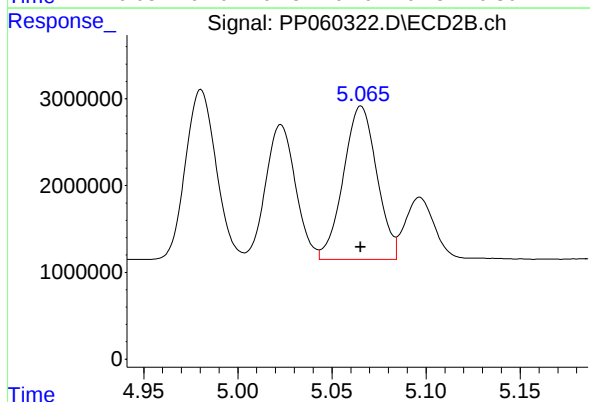
R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 17224406
Conc: 329.52 ng/ml



#23 AR-1248-3

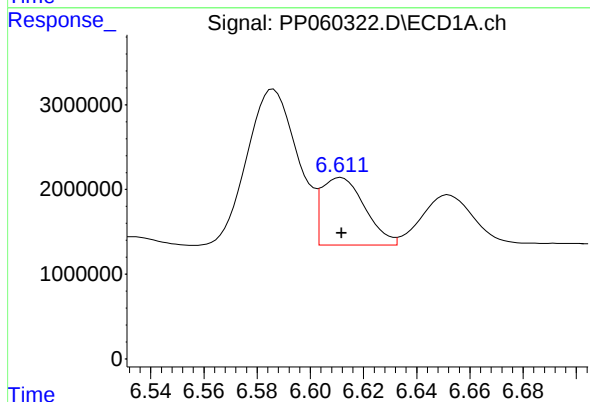
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 27135965
Conc: 357.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



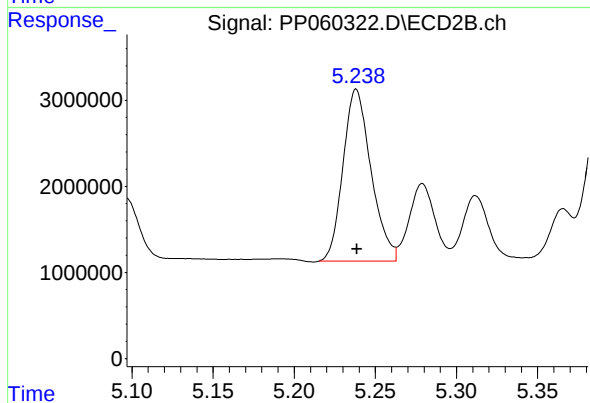
#23 AR-1248-3

R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 21858173
Conc: 393.67 ng/ml



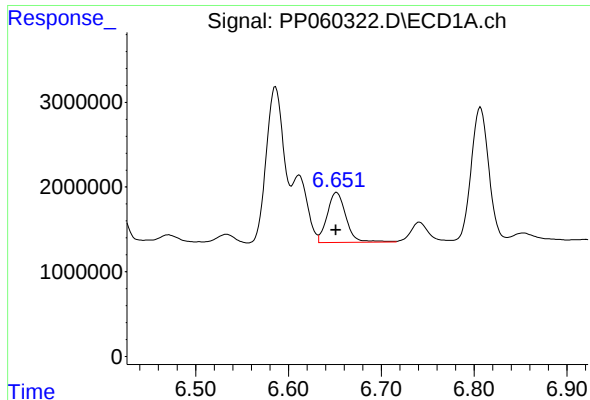
#24 AR-1248-4

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 8978402
Conc: 108.56 ng/ml



#24 AR-1248-4

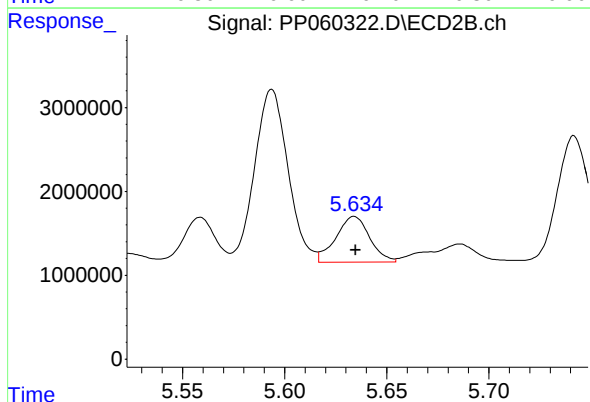
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 24004993
Conc: 364.67 ng/ml



#25 AR-1248-5

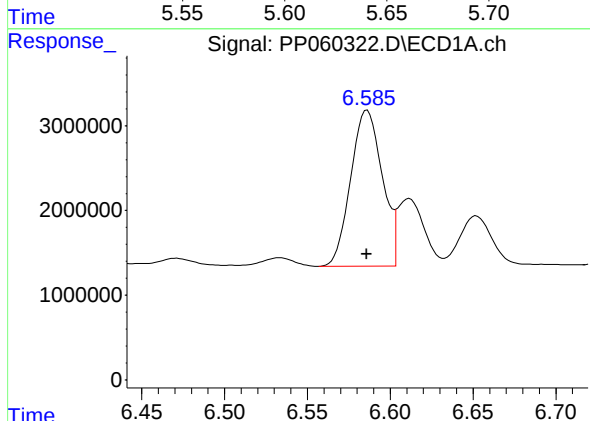
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 8275117
Conc: 102.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



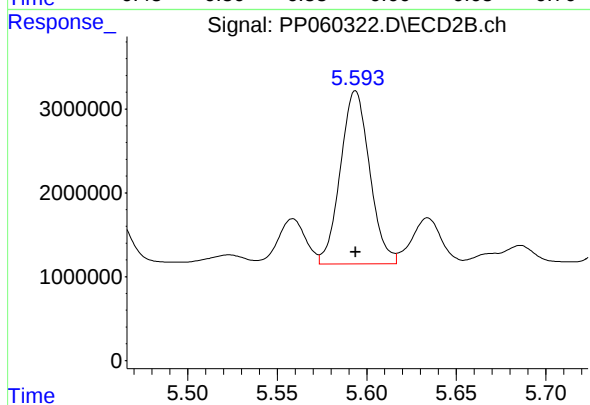
#25 AR-1248-5

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 6300631
Conc: 97.95 ng/ml



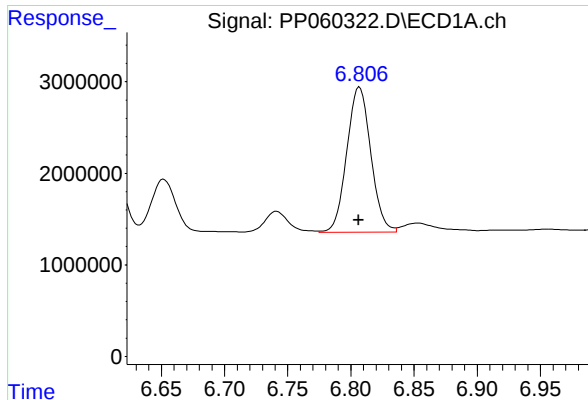
#26 AR-1254-1

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 24447767
Conc: 286.47 ng/ml



#26 AR-1254-1

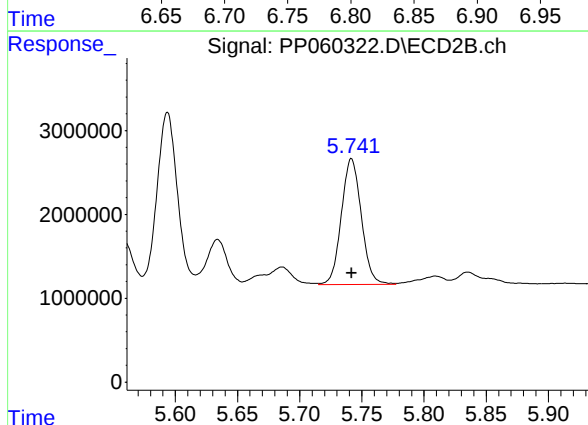
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 23473462
Conc: 237.30 ng/ml



#27 AR-1254-2

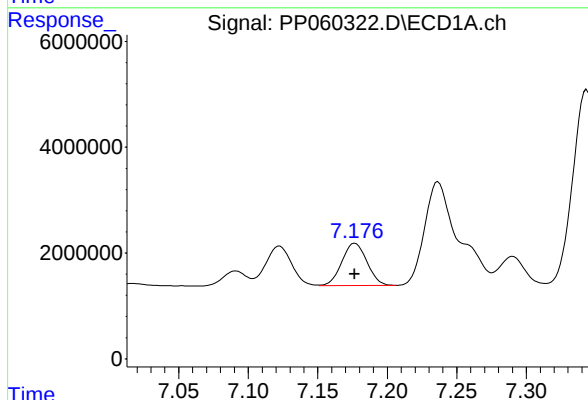
R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 20966425
Conc: 164.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



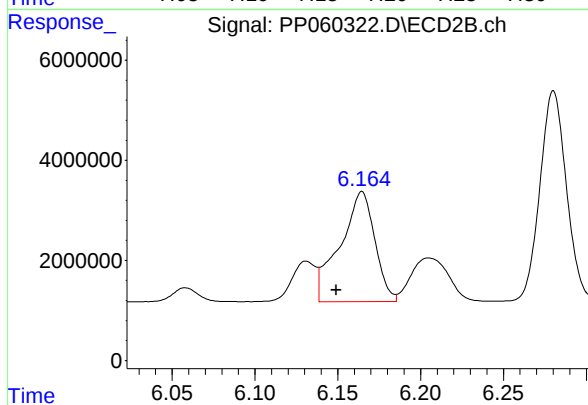
#27 AR-1254-2

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 16843063
Conc: 195.98 ng/ml



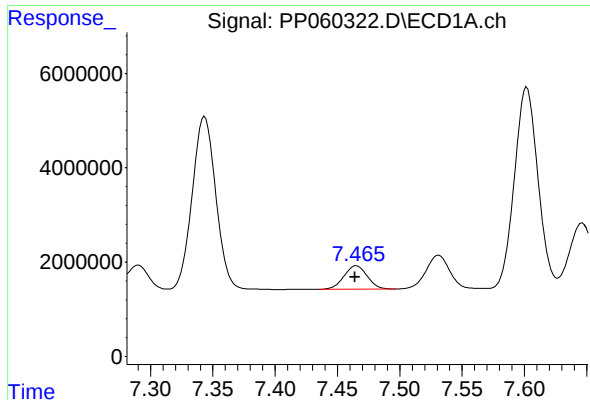
#28 AR-1254-3

R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 10010905
Conc: 75.32 ng/ml



#28 AR-1254-3

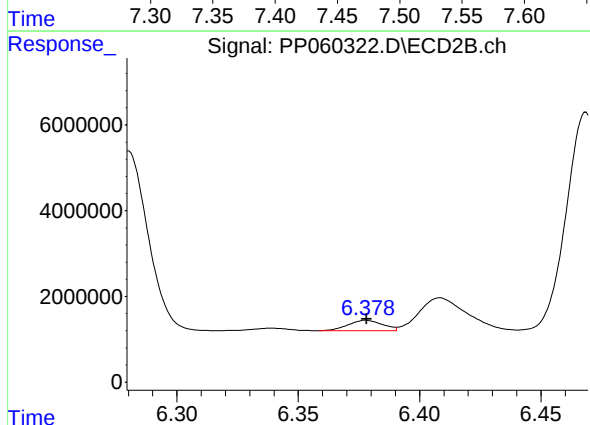
R.T.: 6.165 min
Delta R.T.: 0.015 min
Response: 32120409
Conc: 224.11 ng/ml



#29 AR-1254-4

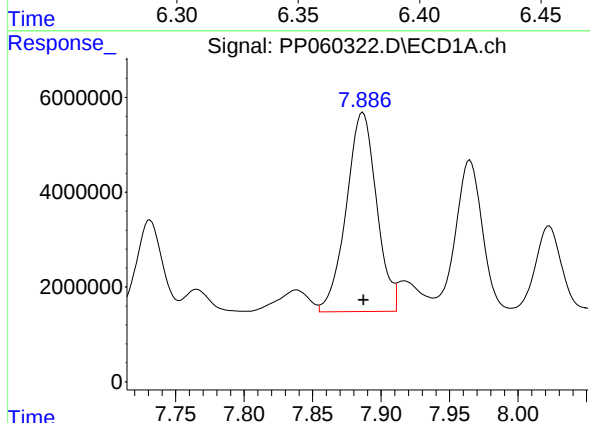
R.T.: 7.465 min
Delta R.T.: 0.001 min
Response: 6525243
Conc: 66.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



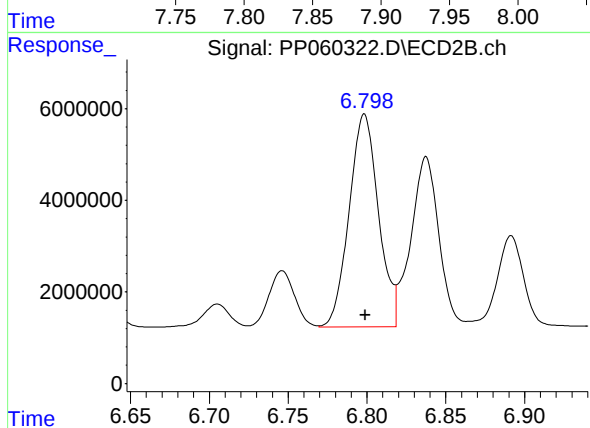
#29 AR-1254-4

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 2404797
Conc: 27.59 ng/ml



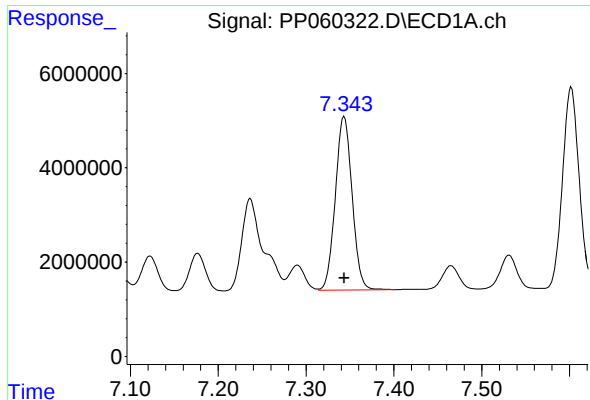
#30 AR-1254-5

R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 64659171
Conc: 596.80 ng/ml



#30 AR-1254-5

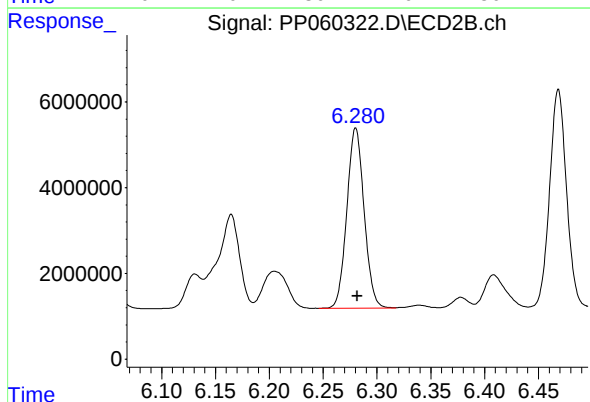
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 60207272
Conc: 475.12 ng/ml



#31 AR-1260-1

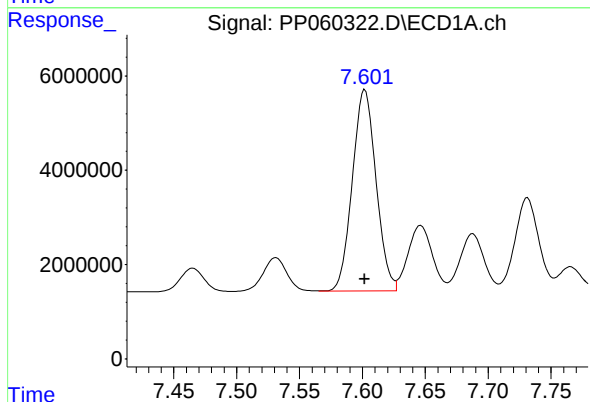
R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 48768344
Conc: 465.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



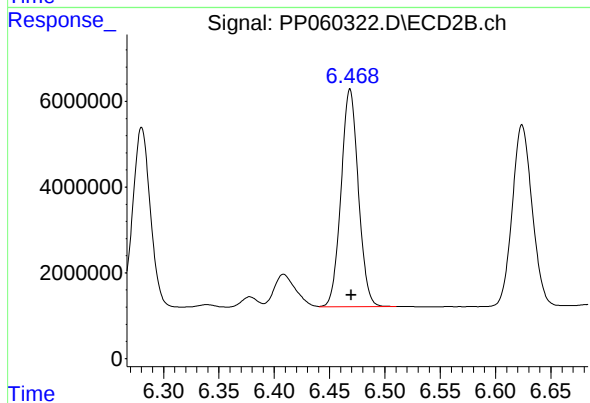
#31 AR-1260-1

R.T.: 6.280 min
Delta R.T.: -0.001 min
Response: 46819017
Conc: 466.44 ng/ml



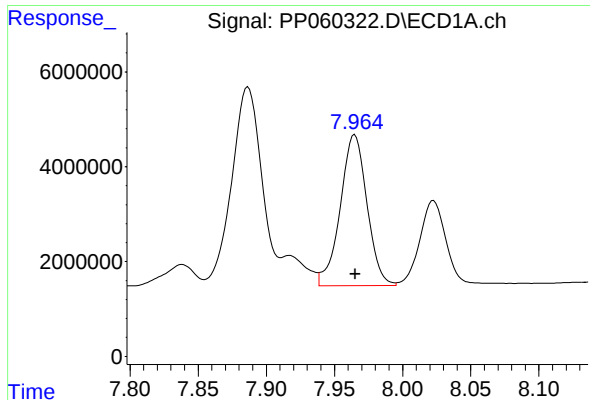
#32 AR-1260-2

R.T.: 7.602 min
Delta R.T.: 0.000 min
Response: 55900992
Conc: 462.35 ng/ml



#32 AR-1260-2

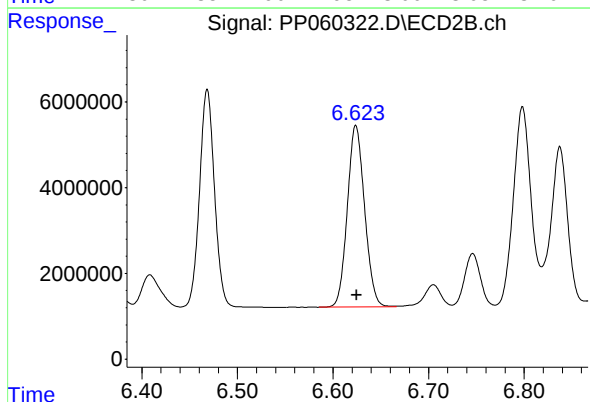
R.T.: 6.469 min
Delta R.T.: -0.001 min
Response: 55185124
Conc: 462.56 ng/ml



#33 AR-1260-3

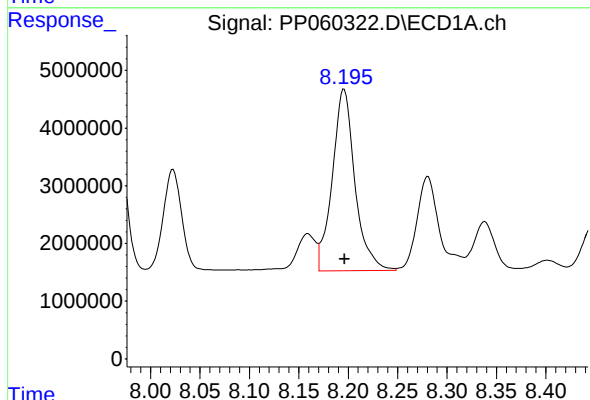
R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 43443195
Conc: 468.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



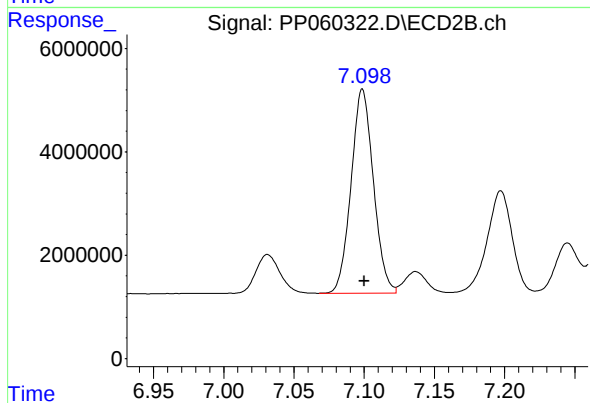
#33 AR-1260-3

R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 53081117
Conc: 463.61 ng/ml



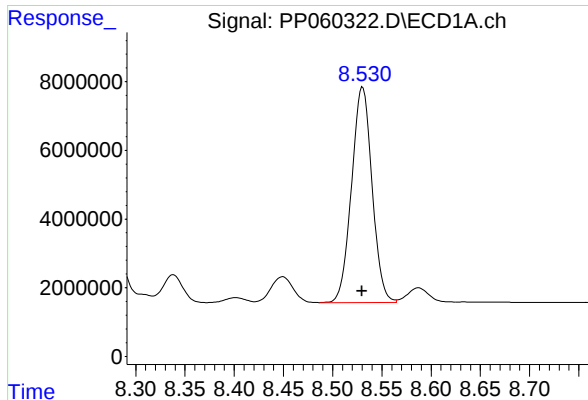
#34 AR-1260-4

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 50271292
Conc: 474.03 ng/ml



#34 AR-1260-4

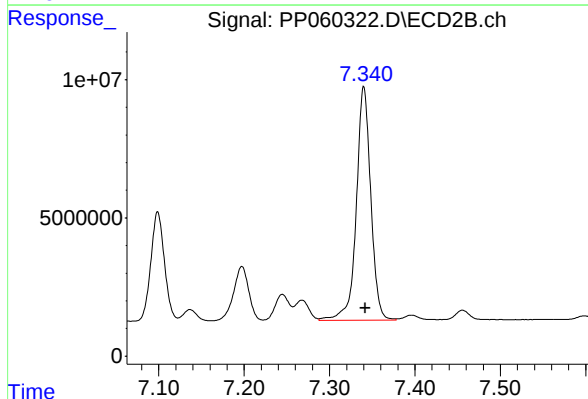
R.T.: 7.099 min
Delta R.T.: -0.001 min
Response: 43753666
Conc: 459.69 ng/ml



#35 AR-1260-5

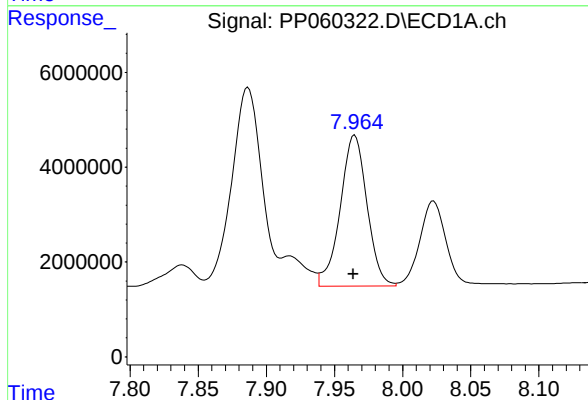
R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 90811406
Conc: 469.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



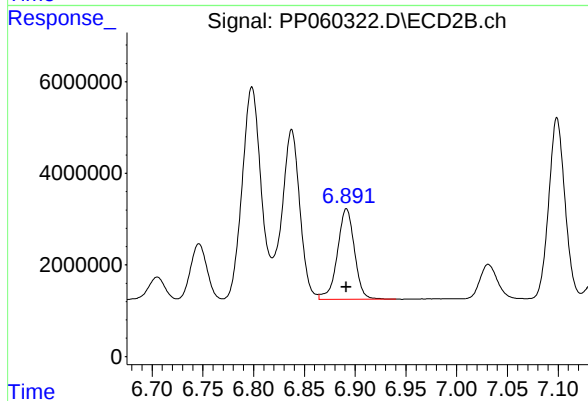
#35 AR-1260-5

R.T.: 7.340 min
Delta R.T.: -0.001 min
Response: 99822803
Conc: 460.62 ng/ml



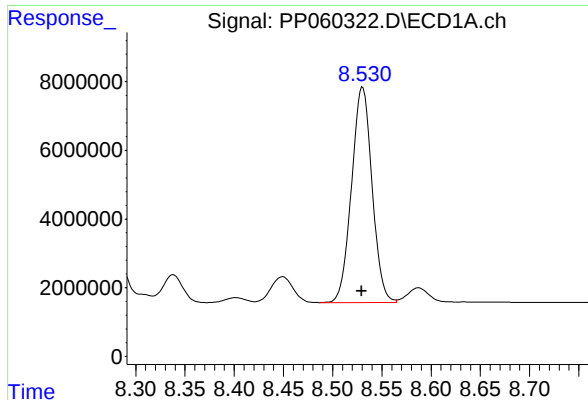
#36 AR-1262-1

R.T.: 7.965 min
Delta R.T.: 0.001 min
Response: 43443195
Conc: 348.28 ng/ml



#36 AR-1262-1

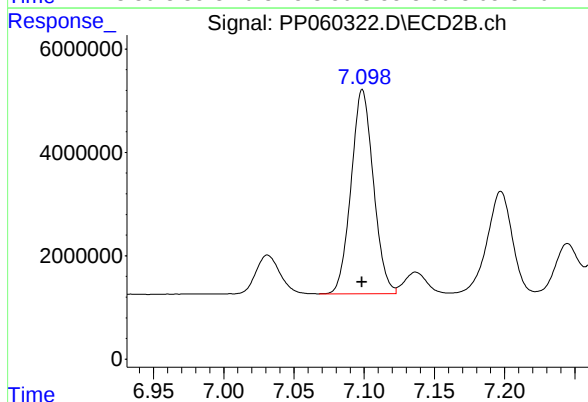
R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 23119684
Conc: 431.76 ng/ml



#37 AR-1262-2

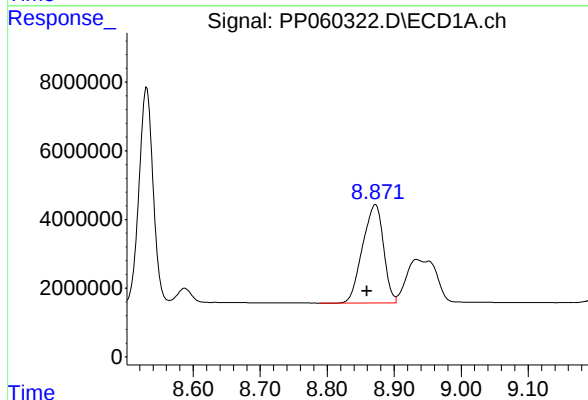
R.T.: 8.531 min
Delta R.T.: 0.001 min
Response: 90811406
Conc: 433.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



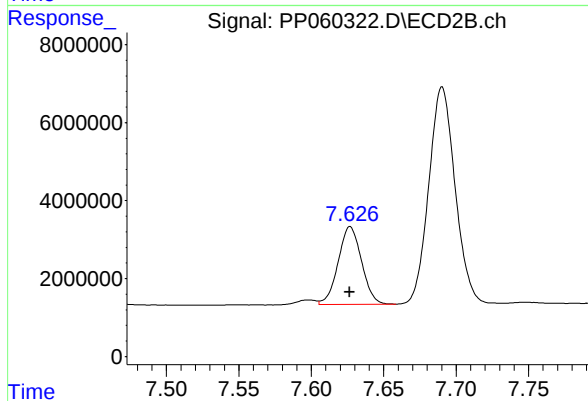
#37 AR-1262-2

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 43753666
Conc: 370.95 ng/ml



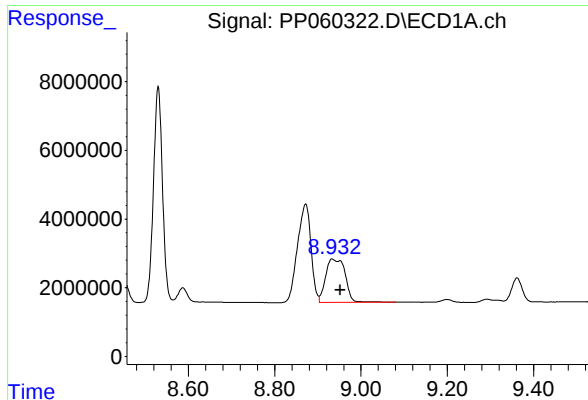
#38 AR-1262-3

R.T.: 8.872 min
Delta R.T.: 0.013 min
Response: 62160393
Conc: 410.74 ng/ml



#38 AR-1262-3

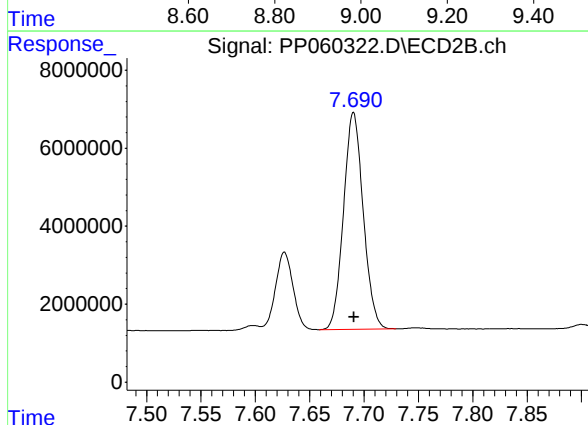
R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 22385583
Conc: 242.77 ng/ml



#39 AR-1262-4

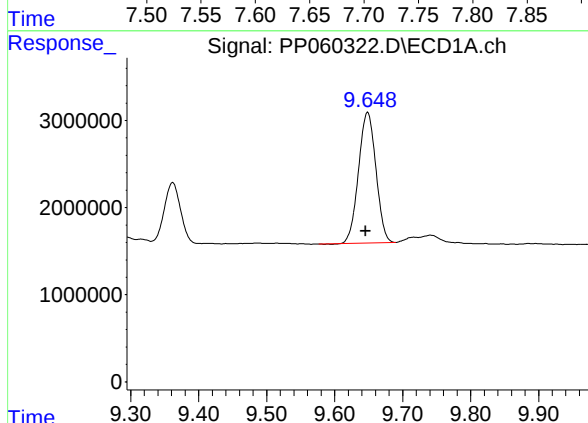
R.T.: 8.934 min
Delta R.T.: -0.018 min
Response: 39467450
Conc: 329.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



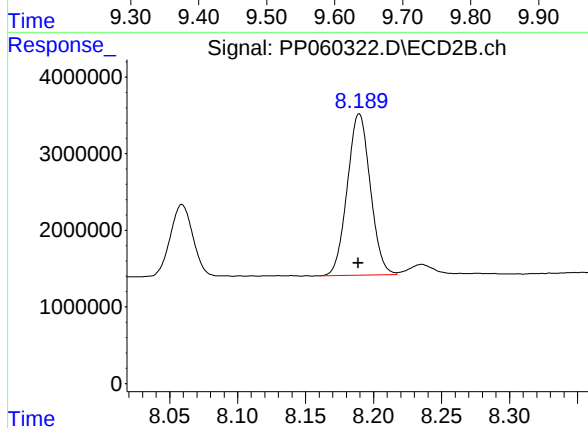
#39 AR-1262-4

R.T.: 7.690 min
Delta R.T.: 0.000 min
Response: 70098381
Conc: 416.11 ng/ml



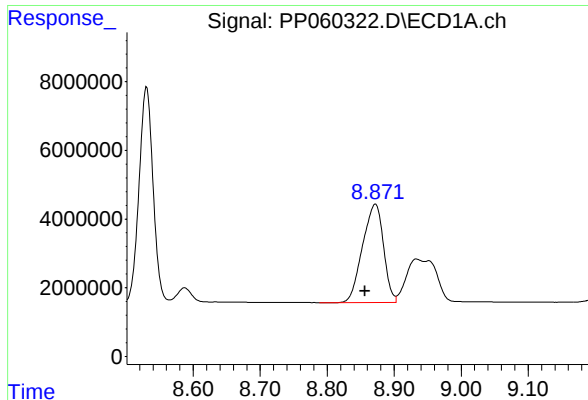
#40 AR-1262-5

R.T.: 9.649 min
Delta R.T.: 0.003 min
Response: 26702905
Conc: 333.52 ng/ml



#40 AR-1262-5

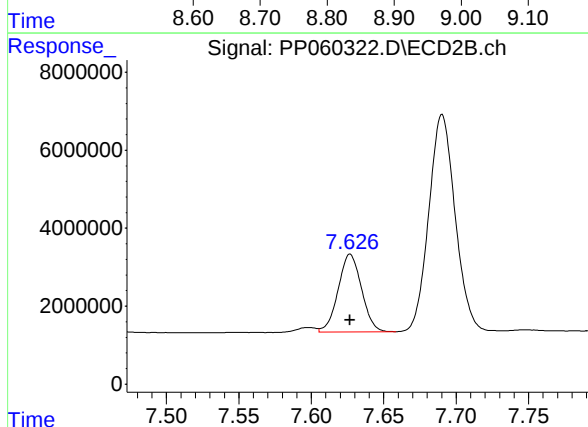
R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 24828122
Conc: 320.47 ng/ml



#41 AR-1268-1

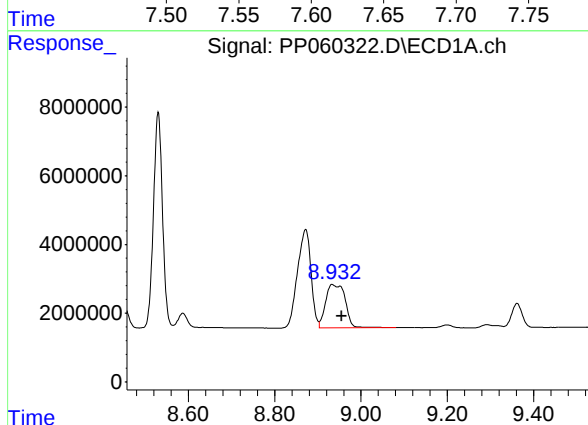
R.T.: 8.872 min
Delta R.T.: 0.016 min
Response: 62160393
Conc: 234.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



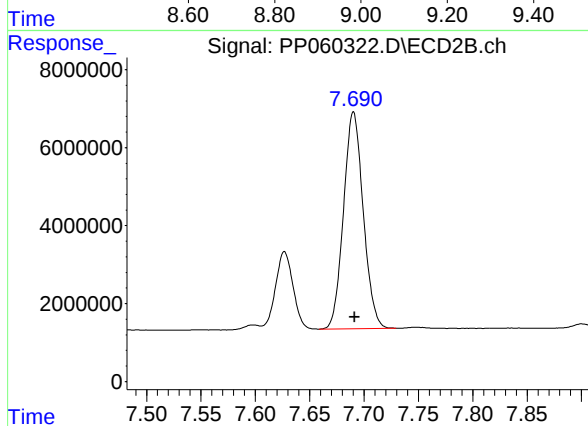
#41 AR-1268-1

R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 22385583
Conc: 82.35 ng/ml



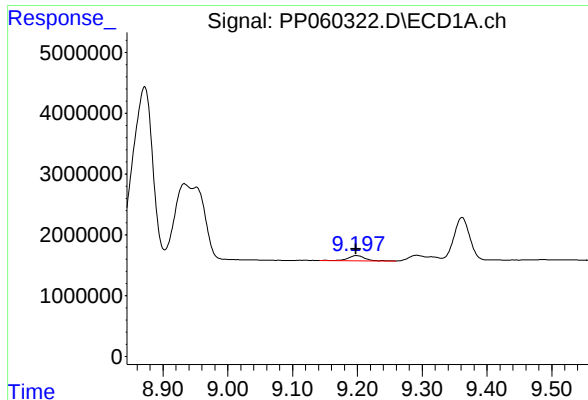
#42 AR-1268-2

R.T.: 8.934 min
Delta R.T.: -0.022 min
Response: 39467450
Conc: 161.93 ng/ml



#42 AR-1268-2

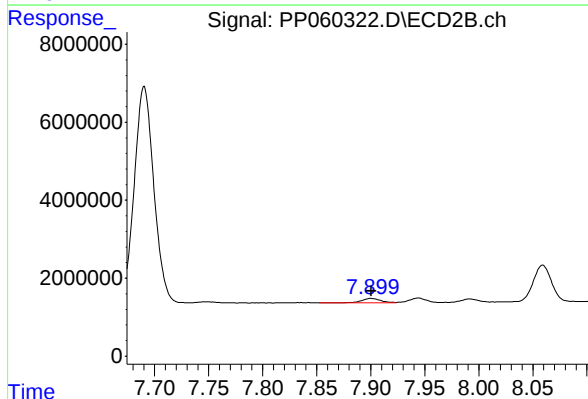
R.T.: 7.690 min
Delta R.T.: 0.000 min
Response: 70098381
Conc: 287.44 ng/ml



#43 AR-1268-3

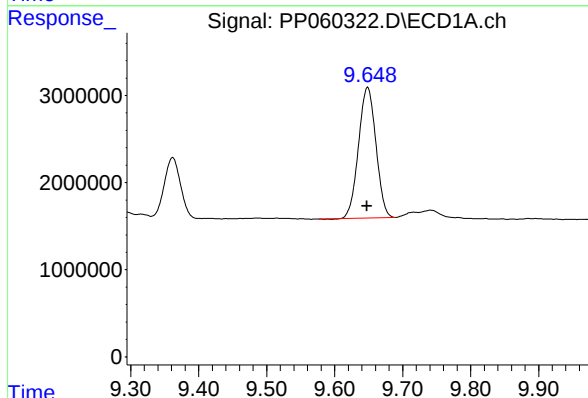
R.T.: 9.199 min
Delta R.T.: 0.000 min
Response: 1601397
Conc: 7.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



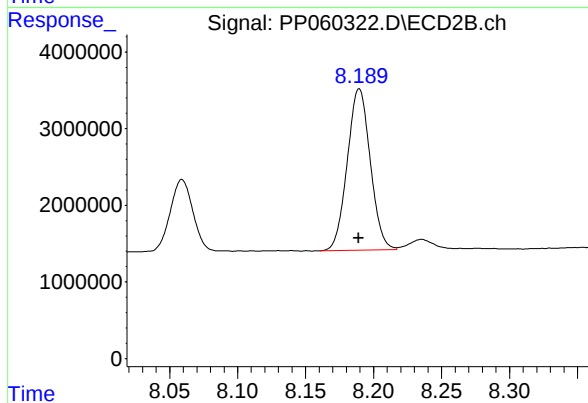
#43 AR-1268-3

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 1329767
Conc: 6.22 ng/ml



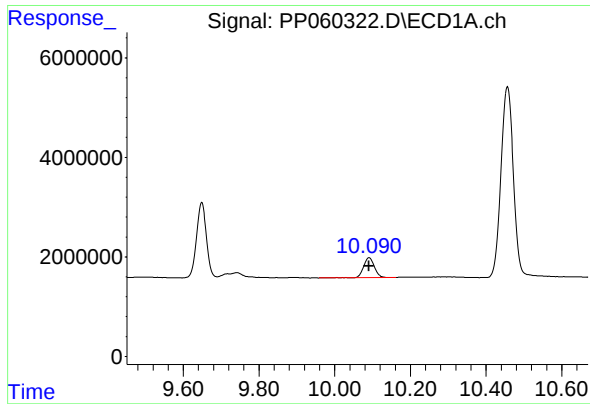
#44 AR-1268-4

R.T.: 9.649 min
Delta R.T.: 0.000 min
Response: 26702905
Conc: 289.05 ng/ml



#44 AR-1268-4

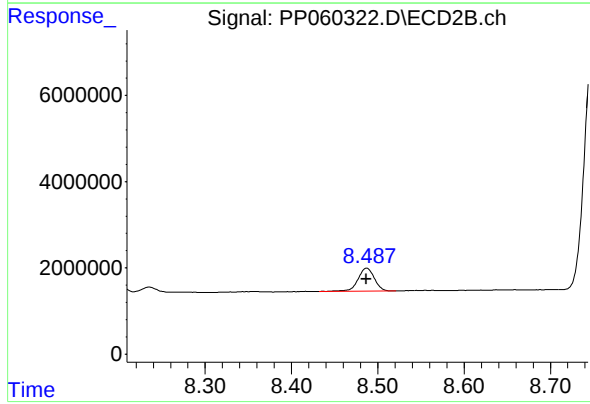
R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 24828122
Conc: 282.98 ng/ml



#45 AR-1268-5

R.T.: 10.091 min
Delta R.T.: 0.000 min
Response: 7957547
Conc: 12.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.487 min
Delta R.T.: 0.000 min
Response: 7072901
Conc: 11.32 ng/ml