

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091223\
 Data File : PP059871.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2023 16:49
 Operator : YP\AJ
 Sample : PB155484BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 02:54:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 12 04:36:26 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...	4.381	3.605	34149975	41068155	21.978	18.522
2) SA Decachlor...	10.155	8.619	28234043	37449627	23.107	20.532
Target Compounds						
3) L1 AR-1016-1	5.558	4.692	22887873	31543847	456.961	439.252
4) L1 AR-1016-2	5.580	4.711	32969516	46223076	456.390	438.163
5) L1 AR-1016-3	5.642	4.885	20823747	24576534	456.839	439.716
6) L1 AR-1016-4	5.741	4.929	17066944	20968983	459.925	439.834
7) L1 AR-1016-5	6.038	5.141	16436250	25713763	456.728	428.413
8) L2 AR-1221-1	4.587	3.817	2484316	3356214	126.879	119.067
9) L2 AR-1221-2	4.678	3.904	3183002	4104292	217.977	204.386
10) L2 AR-1221-3	4.754	3.979	12546468	17940693	299.854	293.781
11) L3 AR-1232-1	4.754	3.979	12546468	17940693	362.743	359.551
12) L3 AR-1232-2	5.288	4.711	17559777	46223076	930.517	961.921
13) L3 AR-1232-3	5.580	4.885	32969516	24576534	995.801	962.087
14) L3 AR-1232-4	5.741	4.970	17066944	25411980	1021.396	1048.241
15) L3 AR-1232-5	5.879	5.141	15424876	25713763	1120.972	992.838
16) L4 AR-1242-1	5.558	4.692	22887873	31543847	516.198	503.865
17) L4 AR-1242-2	5.580	4.711	32969516	46223076	515.769	502.937
18) L4 AR-1242-3	5.642	4.885	20823747	24576534	519.141	504.436
19) L4 AR-1242-4	5.741	4.970	17066944	25411980	520.200	495.640
20) L4 AR-1242-5	6.483	5.494	2241048	20457780	73.419	344.847 #
21) L5 AR-1248-1	5.558	4.692	22887873	31543847	718.891	690.165
22) L5 AR-1248-2	5.833	4.929	15078936	20968983	330.625	304.284
23) L5 AR-1248-3	6.038	4.970	16436250	25411980	331.459	353.096
24) L5 AR-1248-4	6.443	5.141	2226359	25713763	45.255	311.624 #
25) L5 AR-1248-5	6.483	5.537	2241048	2976499	46.175	39.329
26) L6 AR-1254-1	6.417	5.494	12792467	20457780	242.437	172.991 #
27) L6 AR-1254-2	6.636	5.644	13127962	19700783	171.989	188.682
28) L6 AR-1254-3	7.005	6.062f	6736465	33997839	87.231	214.488 #
29) L6 AR-1254-4	7.291	6.279	4385899	3514623	84.151	38.078 #
30) L6 AR-1254-5	7.711	6.696	39246914	63014581	663.284	449.140 #
31) L7 AR-1260-1	7.169	6.177	29214307	48356928	466.972	411.717
32) L7 AR-1260-2	7.427	6.369	33141568	56753049	474.325	410.731
33) L7 AR-1260-3	7.789	6.520	24017709	53148056	425.173	413.359
34) L7 AR-1260-4	8.015	6.992	27324262	38913254	432.285	366.628
35) L7 AR-1260-5	8.334	7.238	48619505	85355498	440.812	376.750
36) L8 AR-1262-1	7.789	6.788	24017709	22574214	316.448	364.727
37) L8 AR-1262-2	8.334	6.992	48619505	38913254	409.446	305.008 #
38) L8 AR-1262-3	8.659	7.521	31259690	17376565	363.864	177.344 #
39) L8 AR-1262-4	8.734	7.584	8286450	60907677	121.717	354.167 #
40) L8 AR-1262-5	9.394	8.083	11432183	18001590	258.901	239.715
41) L9 AR-1268-1	8.659	7.521	31259690	17376565	197.791	60.306 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091223\
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 Quant Time: Sep 13 02:54:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 12 04:36:26 2023
 Response via : Initial Calibration
 Integrator: ChemStation

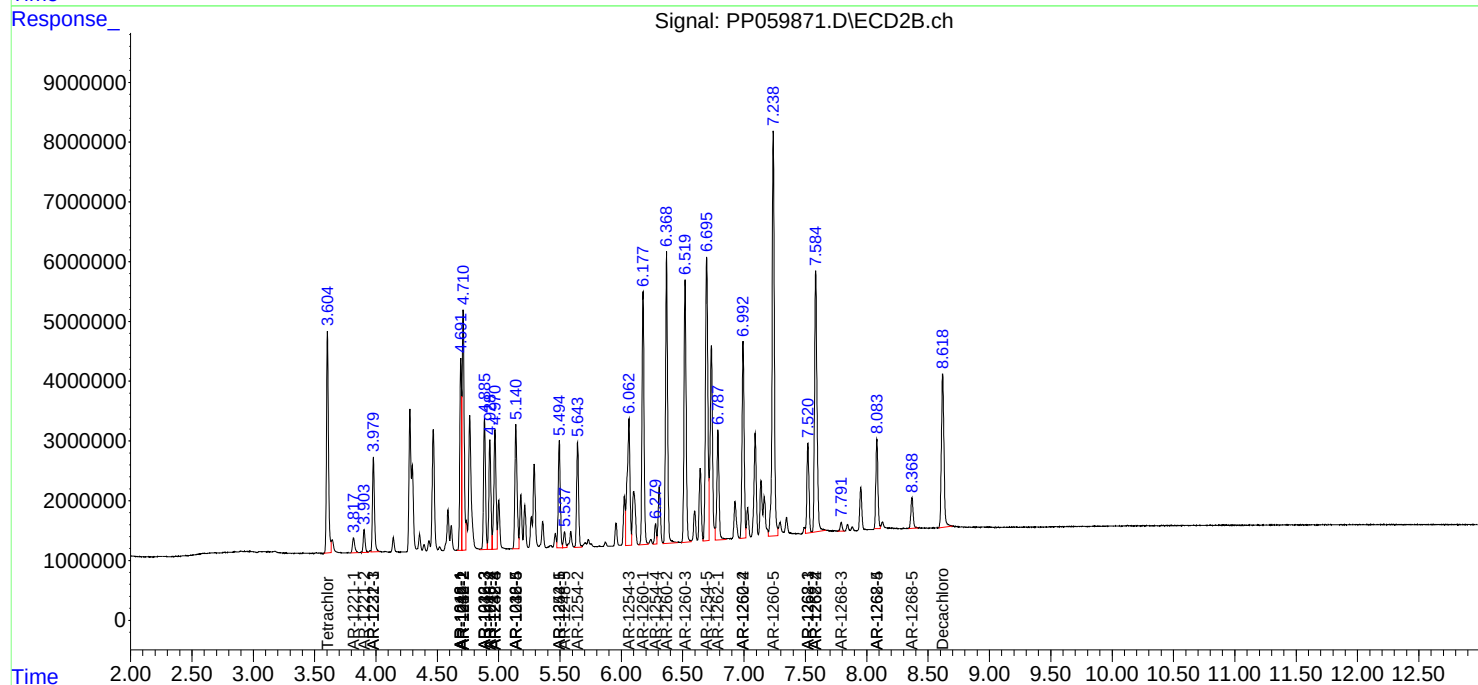
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

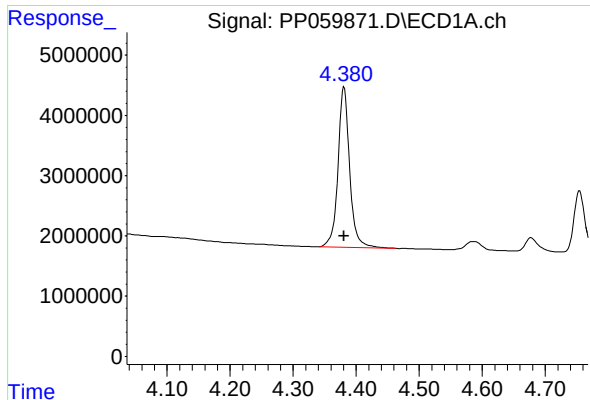
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.734	7.584	8286450	60907677	59.334	234.363 #
43) L9	AR-1268-3	8.968	7.792	1075175	1649736	8.098	7.326
44) L9	AR-1268-4	9.394	8.083	11432183	18001590	247.064	211.230
45) L9	AR-1268-5	9.812	8.369	4417596	6603788	11.035	10.826

(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

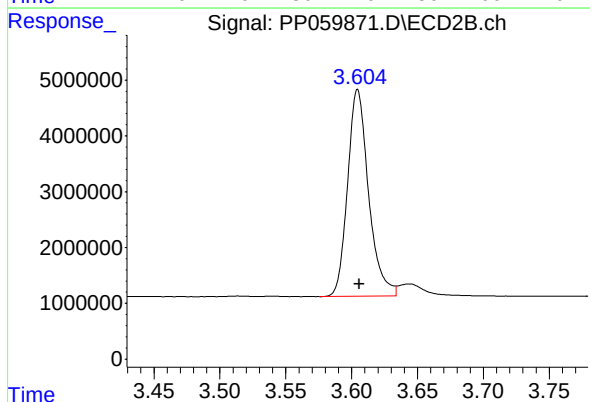




#1 Tetrachloro-m-xylene

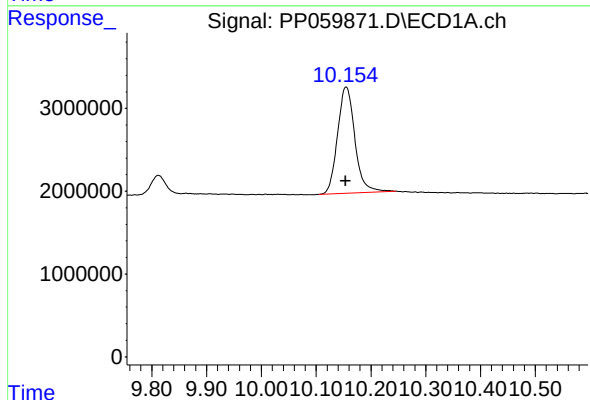
R.T.: 4.381 min
Delta R.T.: 0.000 min
Response: 34149975
Conc: 21.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



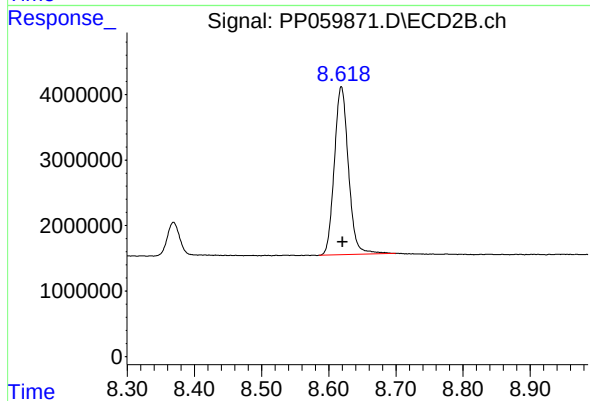
#1 Tetrachloro-m-xylene

R.T.: 3.605 min
Delta R.T.: -0.001 min
Response: 41068155
Conc: 18.52 ng/ml



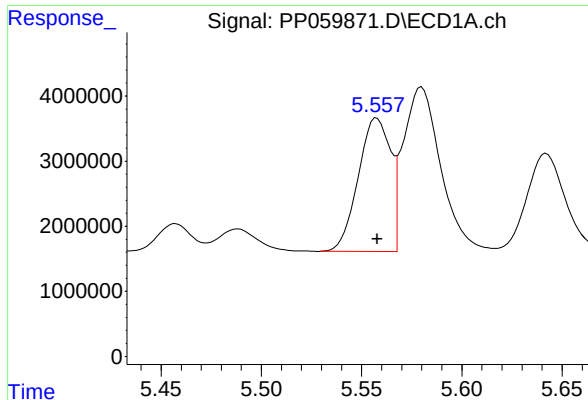
#2 Decachlorobiphenyl

R.T.: 10.155 min
Delta R.T.: 0.001 min
Response: 28234043
Conc: 23.11 ng/ml



#2 Decachlorobiphenyl

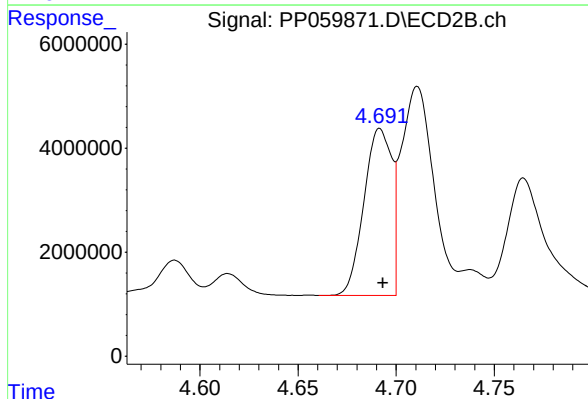
R.T.: 8.619 min
Delta R.T.: -0.002 min
Response: 37449627
Conc: 20.53 ng/ml



#3 AR-1016-1

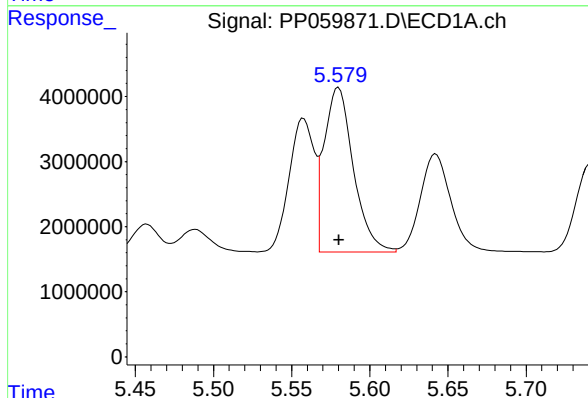
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 22887873
Conc: 456.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



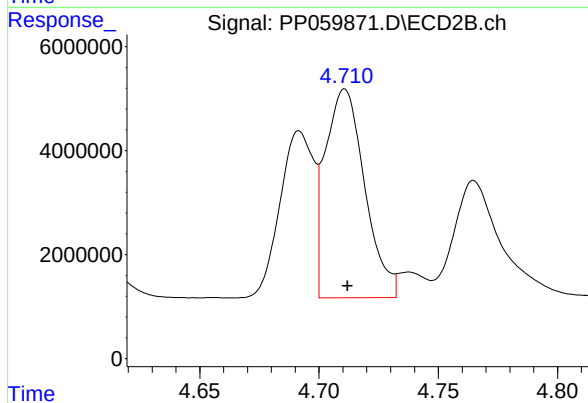
#3 AR-1016-1

R.T.: 4.692 min
Delta R.T.: -0.002 min
Response: 31543847
Conc: 439.25 ng/ml



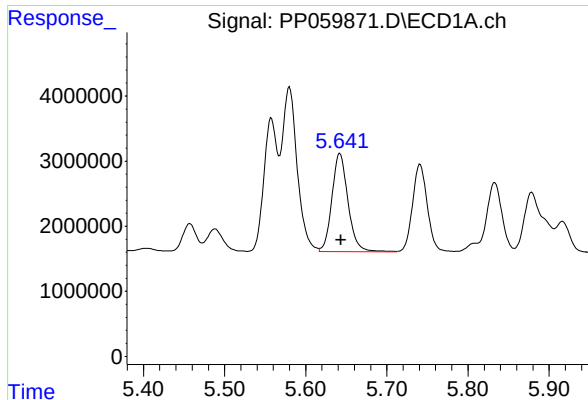
#4 AR-1016-2

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 32969516
Conc: 456.39 ng/ml



#4 AR-1016-2

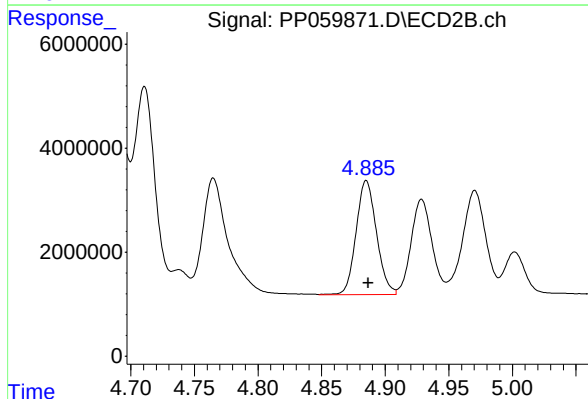
R.T.: 4.711 min
Delta R.T.: -0.001 min
Response: 46223076
Conc: 438.16 ng/ml



#5 AR-1016-3

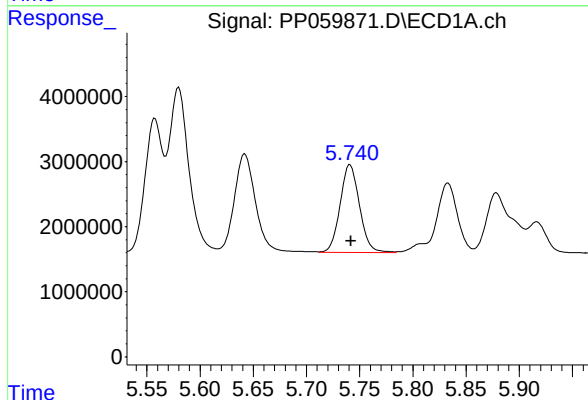
R.T.: 5.642 min
Delta R.T.: -0.001 min
Response: 20823747
Conc: 456.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



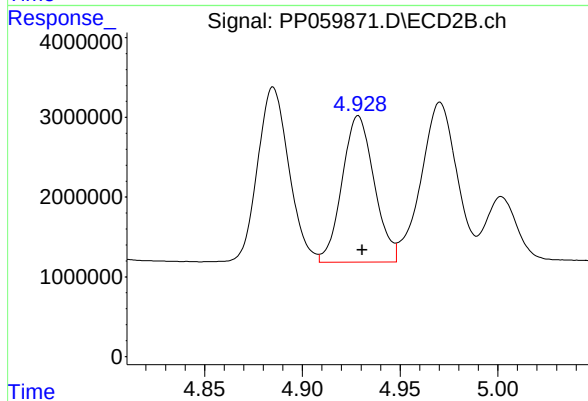
#5 AR-1016-3

R.T.: 4.885 min
Delta R.T.: -0.002 min
Response: 24576534
Conc: 439.72 ng/ml



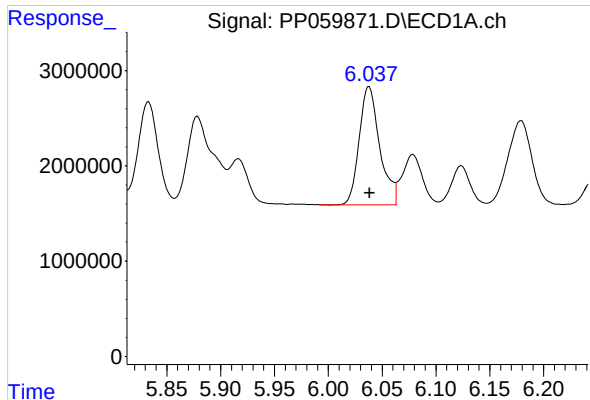
#6 AR-1016-4

R.T.: 5.741 min
Delta R.T.: -0.001 min
Response: 17066944
Conc: 459.93 ng/ml



#6 AR-1016-4

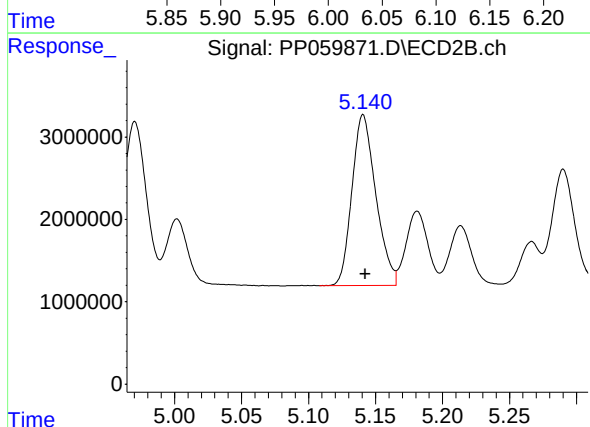
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 20968983
Conc: 439.83 ng/ml



#7 AR-1016-5

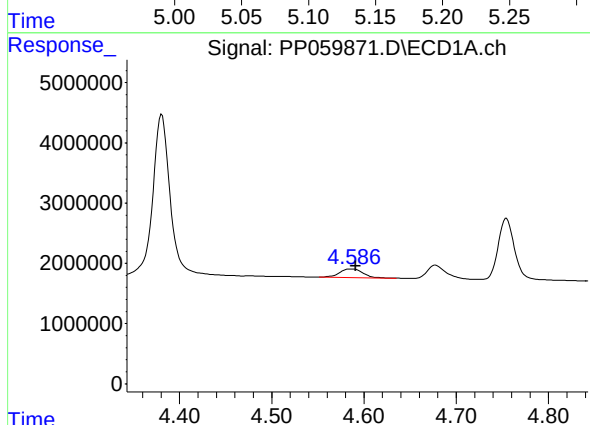
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 16436250
Conc: 456.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



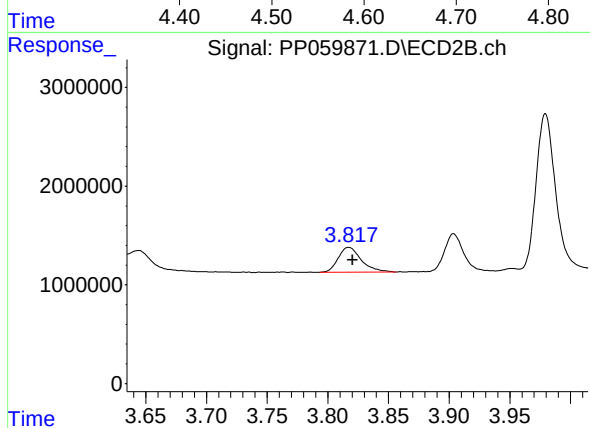
#7 AR-1016-5

R.T.: 5.141 min
Delta R.T.: -0.001 min
Response: 25713763
Conc: 428.41 ng/ml



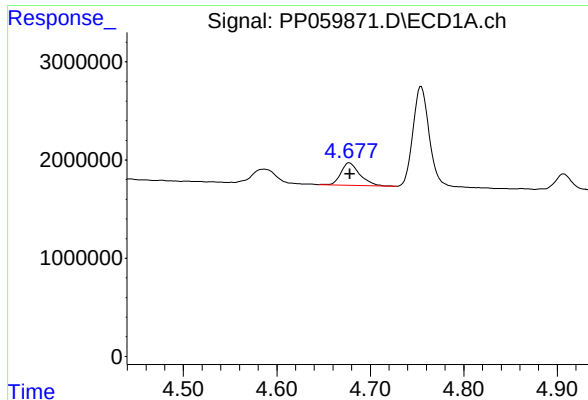
#8 AR-1221-1

R.T.: 4.587 min
Delta R.T.: -0.004 min
Response: 2484316
Conc: 126.88 ng/ml



#8 AR-1221-1

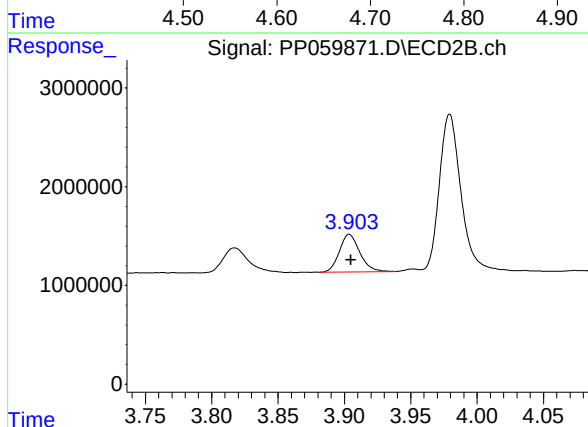
R.T.: 3.817 min
Delta R.T.: -0.003 min
Response: 3356214
Conc: 119.07 ng/ml



#9 AR-1221-2

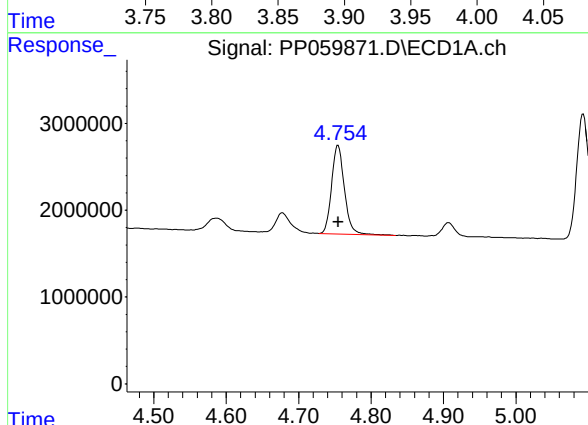
R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 3183002
Conc: 217.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



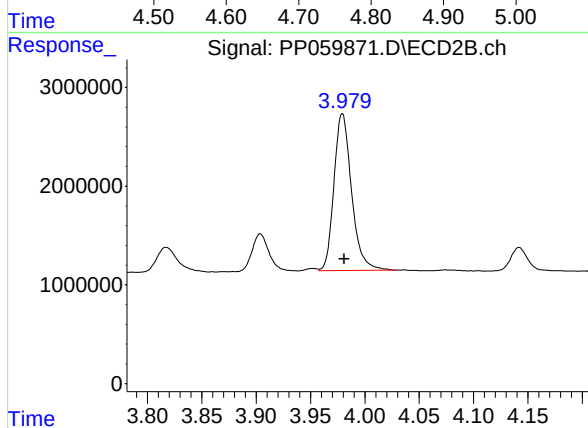
#9 AR-1221-2

R.T.: 3.904 min
Delta R.T.: -0.001 min
Response: 4104292
Conc: 204.39 ng/ml



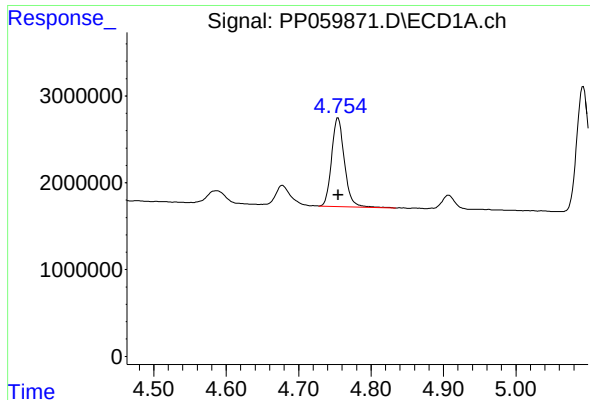
#10 AR-1221-3

R.T.: 4.754 min
Delta R.T.: 0.000 min
Response: 12546468
Conc: 299.85 ng/ml



#10 AR-1221-3

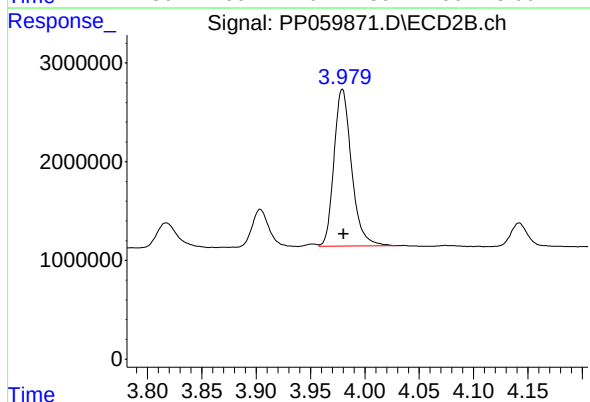
R.T.: 3.979 min
Delta R.T.: -0.002 min
Response: 17940693
Conc: 293.78 ng/ml



#11 AR-1232-1

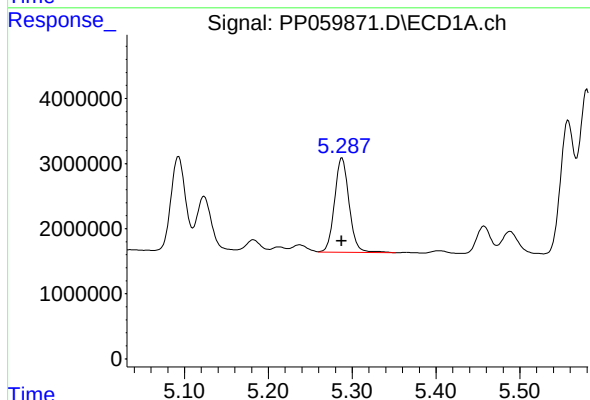
R.T.: 4.754 min
Delta R.T.: 0.000 min
Response: 12546468
Conc: 362.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



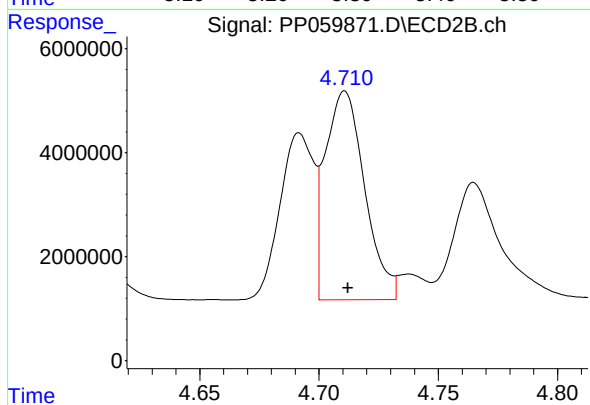
#11 AR-1232-1

R.T.: 3.979 min
Delta R.T.: -0.001 min
Response: 17940693
Conc: 359.55 ng/ml



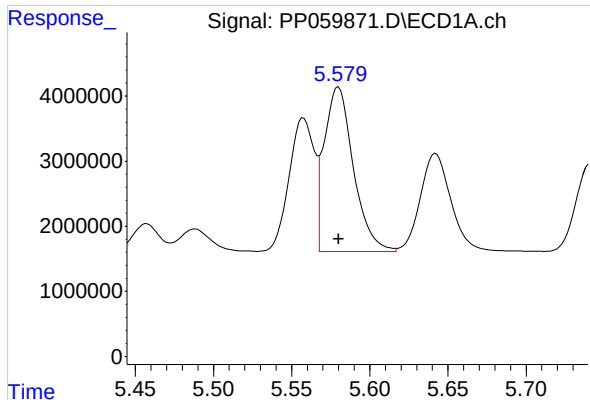
#12 AR-1232-2

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 17559777
Conc: 930.52 ng/ml



#12 AR-1232-2

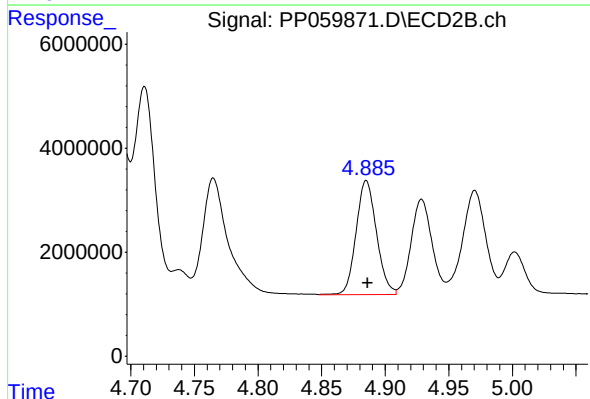
R.T.: 4.711 min
Delta R.T.: -0.001 min
Response: 46223076
Conc: 961.92 ng/ml



#13 AR-1232-3

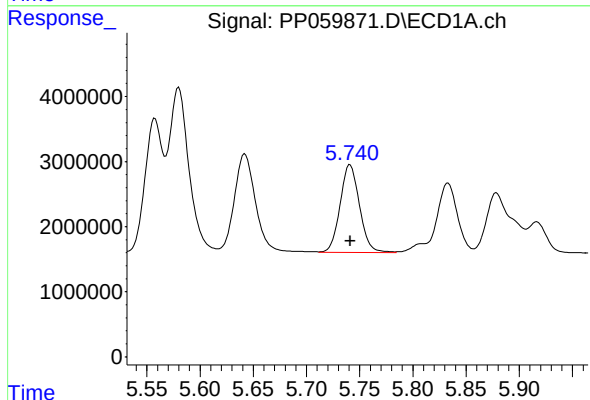
R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 32969516
Conc: 995.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



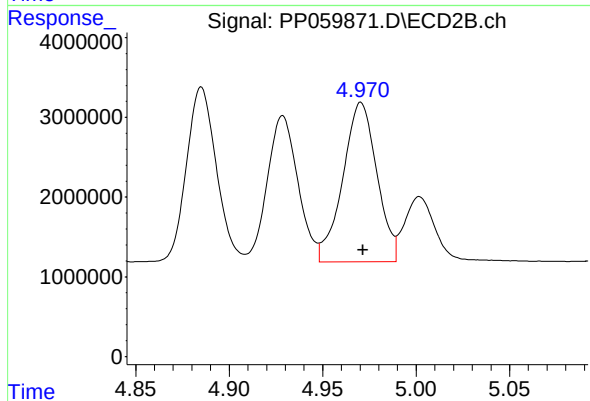
#13 AR-1232-3

R.T.: 4.885 min
Delta R.T.: -0.001 min
Response: 24576534
Conc: 962.09 ng/ml



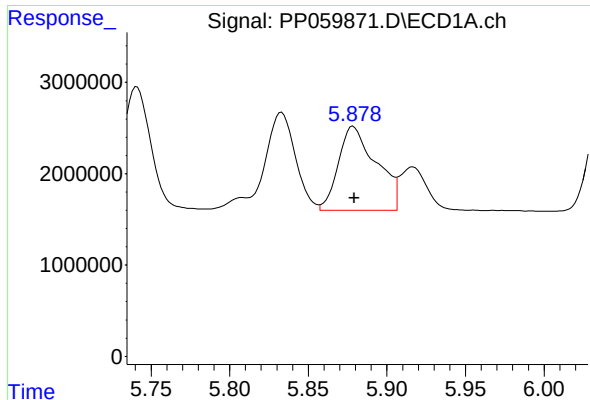
#14 AR-1232-4

R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 17066944
Conc: 1021.40 ng/ml



#14 AR-1232-4

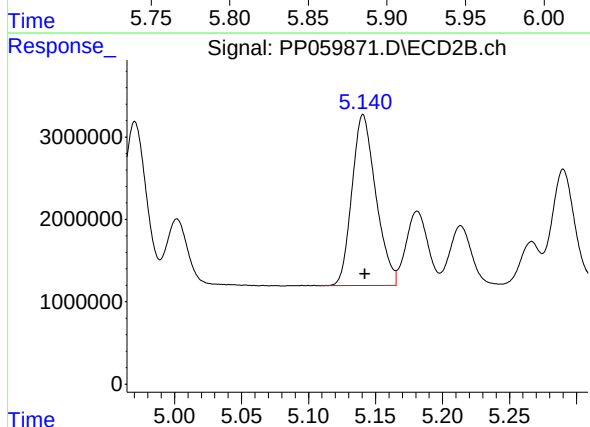
R.T.: 4.970 min
Delta R.T.: -0.001 min
Response: 25411980
Conc: 1048.24 ng/ml



#15 AR-1232-5

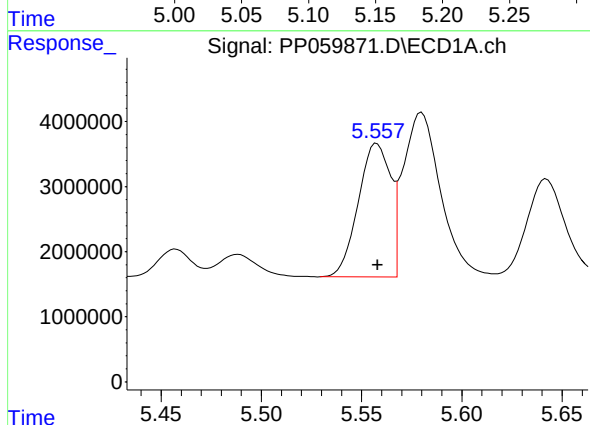
R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 15424876
Conc: 1120.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



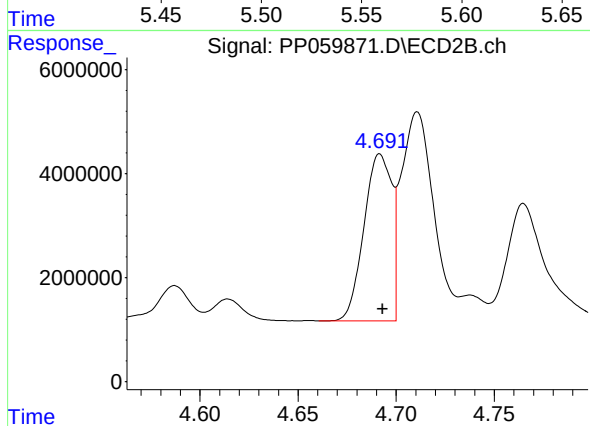
#15 AR-1232-5

R.T.: 5.141 min
Delta R.T.: -0.001 min
Response: 25713763
Conc: 992.84 ng/ml



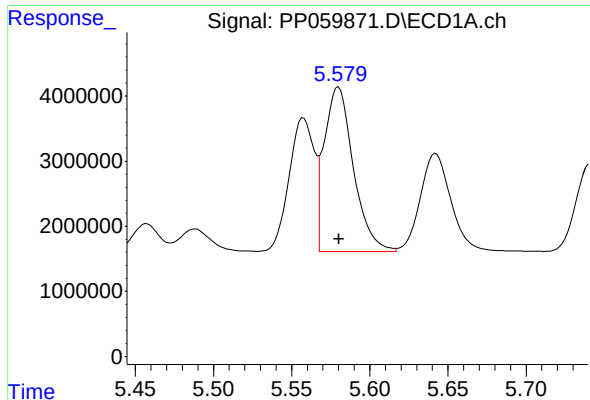
#16 AR-1242-1

R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 22887873
Conc: 516.20 ng/ml



#16 AR-1242-1

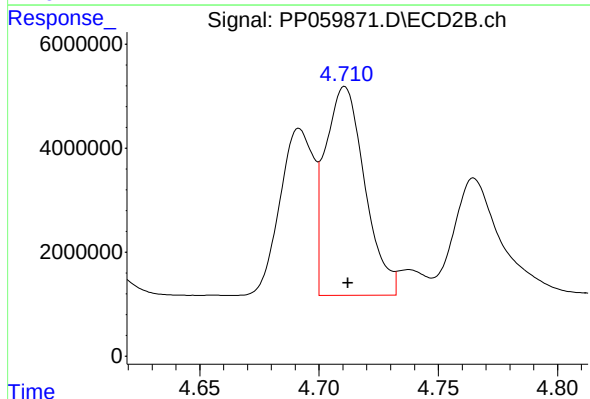
R.T.: 4.692 min
Delta R.T.: -0.002 min
Response: 31543847
Conc: 503.87 ng/ml



#17 AR-1242-2

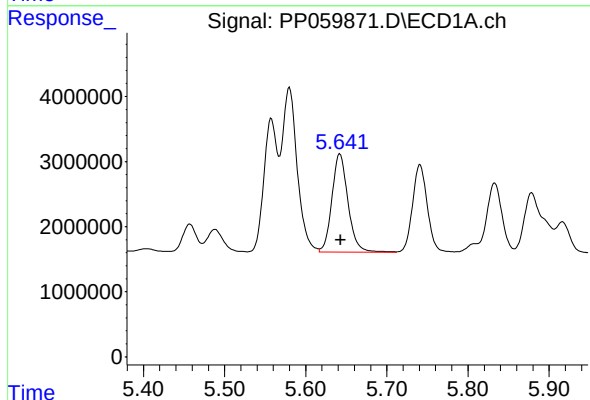
R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 32969516
Conc: 515.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



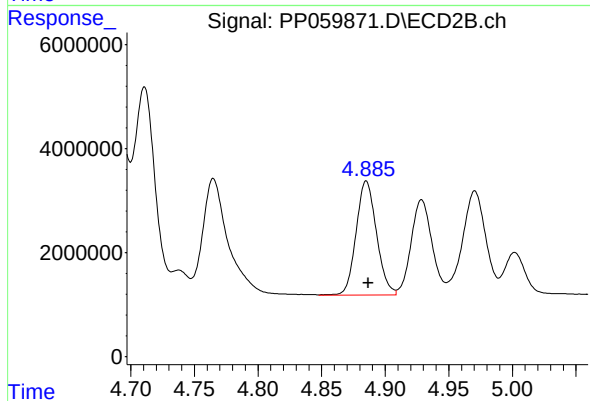
#17 AR-1242-2

R.T.: 4.711 min
Delta R.T.: -0.001 min
Response: 46223076
Conc: 502.94 ng/ml



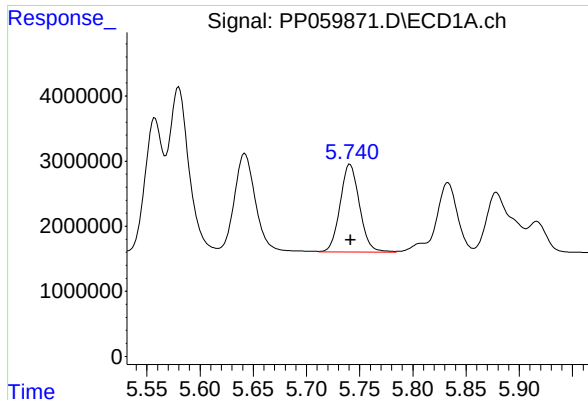
#18 AR-1242-3

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 20823747
Conc: 519.14 ng/ml



#18 AR-1242-3

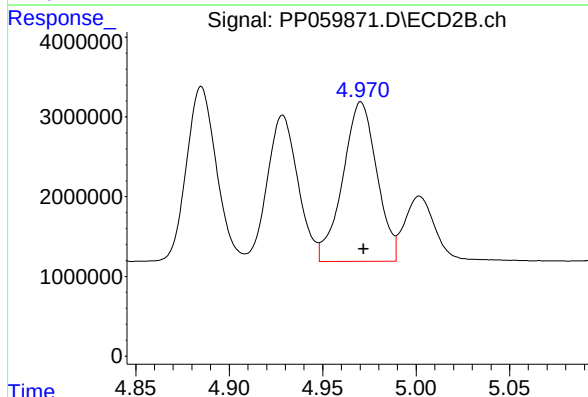
R.T.: 4.885 min
Delta R.T.: -0.002 min
Response: 24576534
Conc: 504.44 ng/ml



#19 AR-1242-4

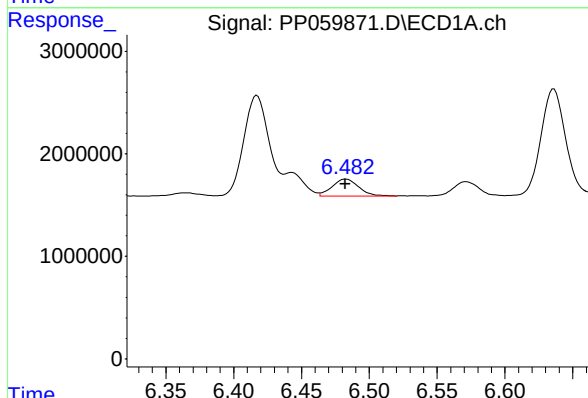
R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 17066944
Conc: 520.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



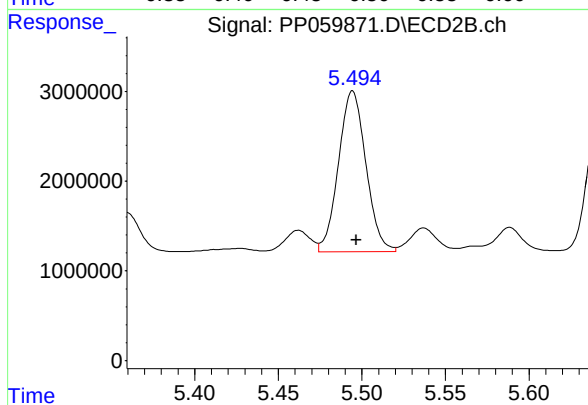
#19 AR-1242-4

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 25411980
Conc: 495.64 ng/ml



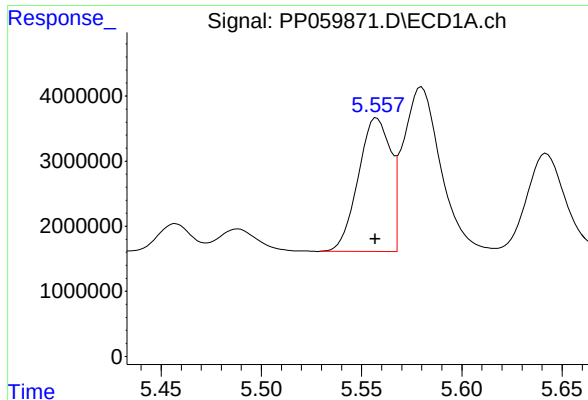
#20 AR-1242-5

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 2241048
Conc: 73.42 ng/ml



#20 AR-1242-5

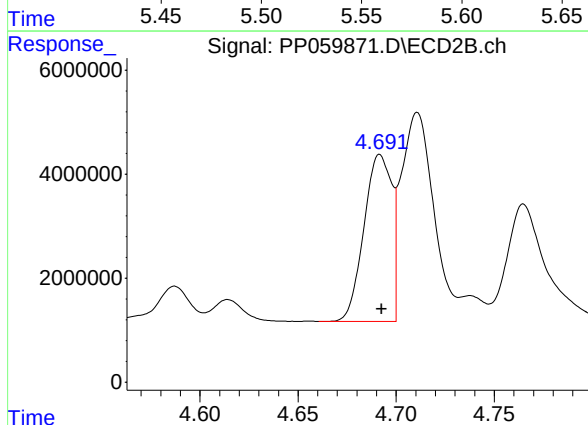
R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 20457780
Conc: 344.85 ng/ml



#21 AR-1248-1

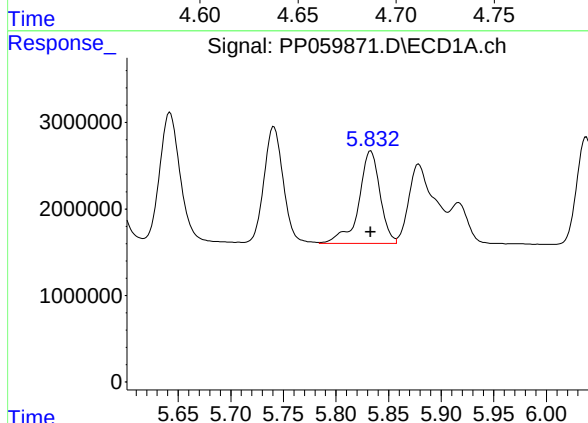
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 22887873
Conc: 718.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



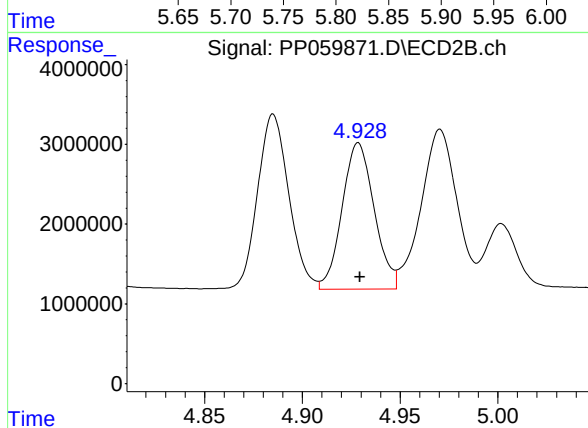
#21 AR-1248-1

R.T.: 4.692 min
Delta R.T.: 0.000 min
Response: 31543847
Conc: 690.16 ng/ml



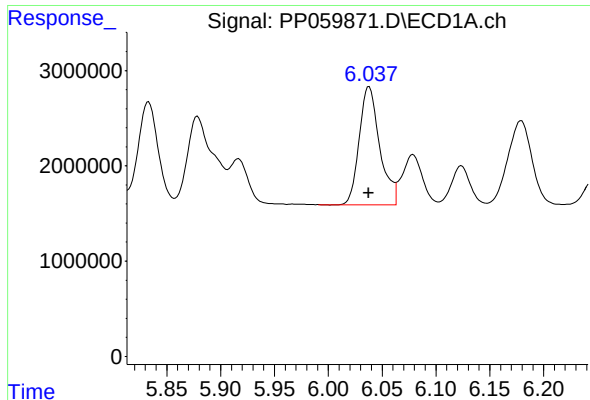
#22 AR-1248-2

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 15078936
Conc: 330.62 ng/ml



#22 AR-1248-2

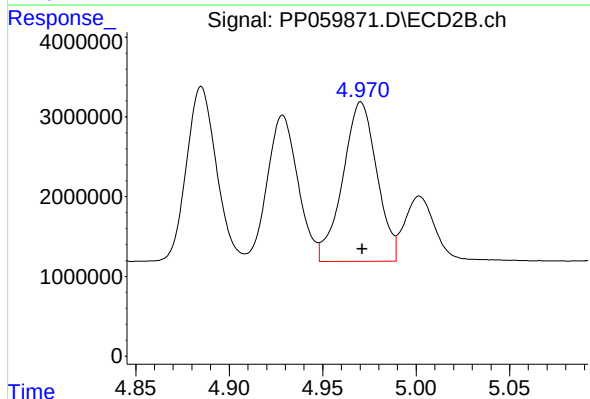
R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 20968983
Conc: 304.28 ng/ml



#23 AR-1248-3

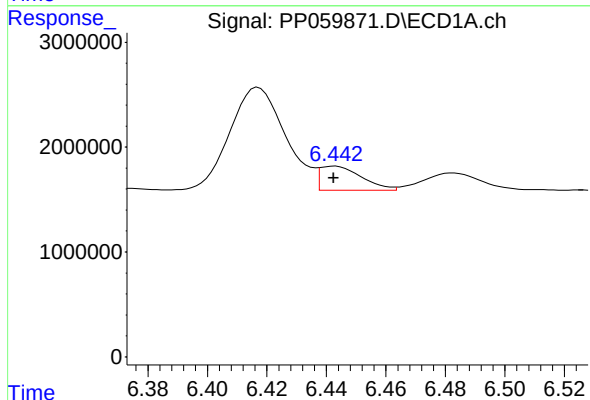
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 16436250
Conc: 331.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



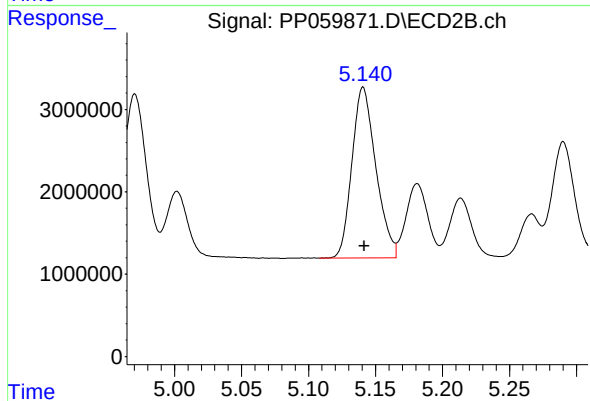
#23 AR-1248-3

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 25411980
Conc: 353.10 ng/ml



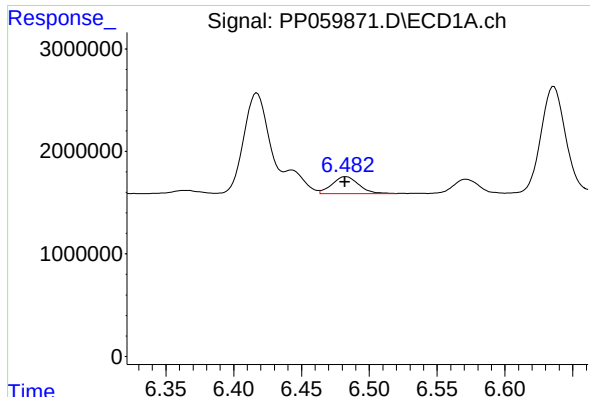
#24 AR-1248-4

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 2226359
Conc: 45.25 ng/ml



#24 AR-1248-4

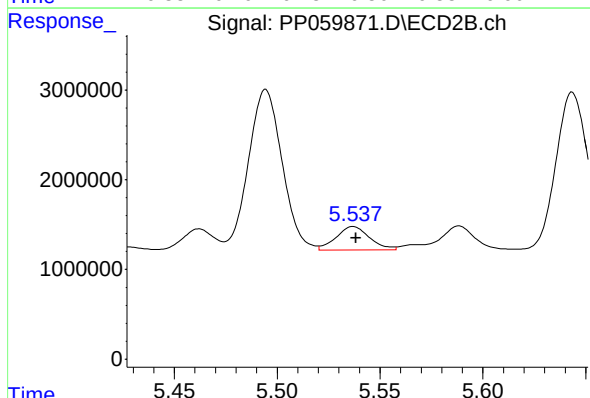
R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 25713763
Conc: 311.62 ng/ml



#25 AR-1248-5

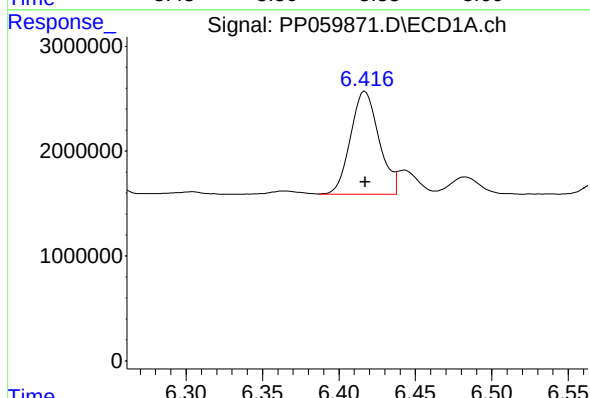
R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 2241048
Conc: 46.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



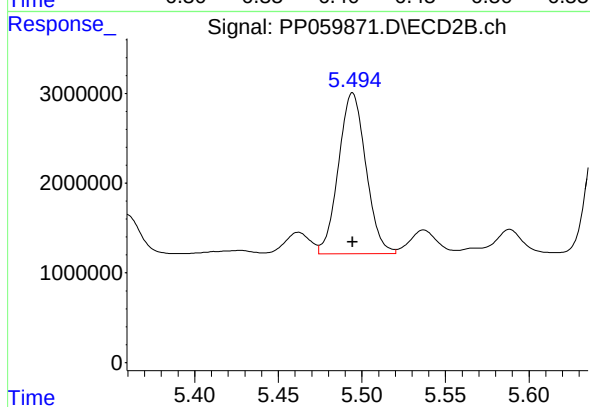
#25 AR-1248-5

R.T.: 5.537 min
Delta R.T.: -0.001 min
Response: 2976499
Conc: 39.33 ng/ml



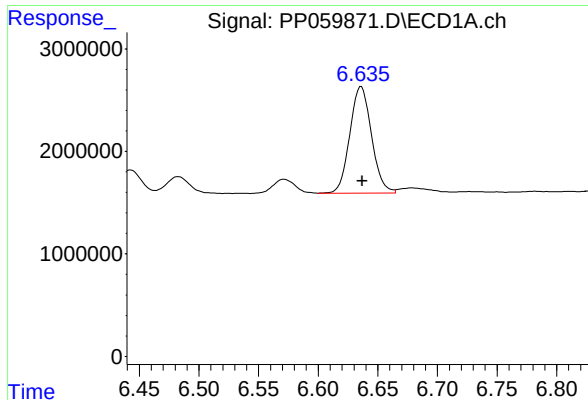
#26 AR-1254-1

R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 12792467
Conc: 242.44 ng/ml



#26 AR-1254-1

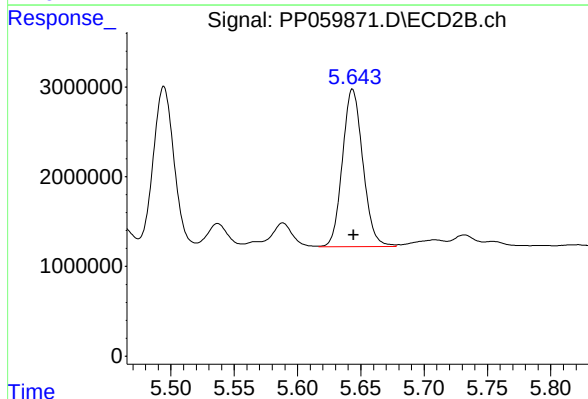
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 20457780
Conc: 172.99 ng/ml



#27 AR-1254-2

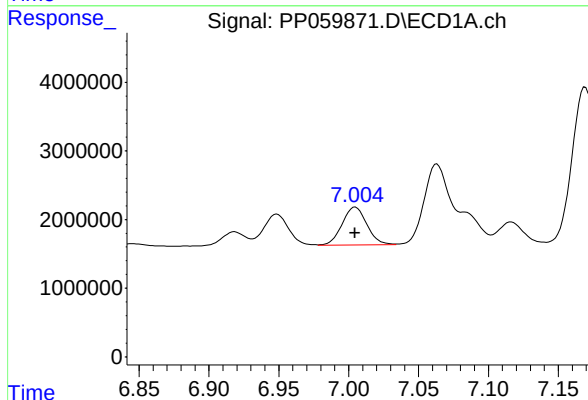
R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 13127962
Conc: 171.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



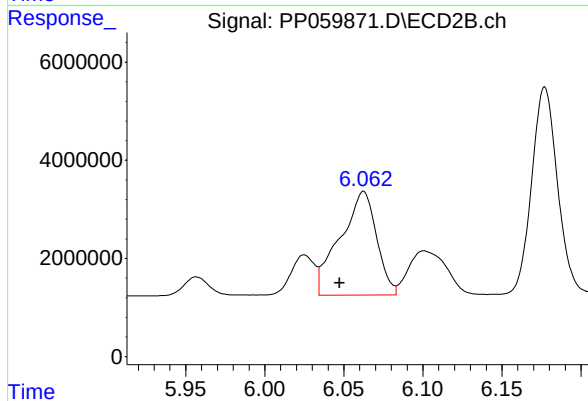
#27 AR-1254-2

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 19700783
Conc: 188.68 ng/ml



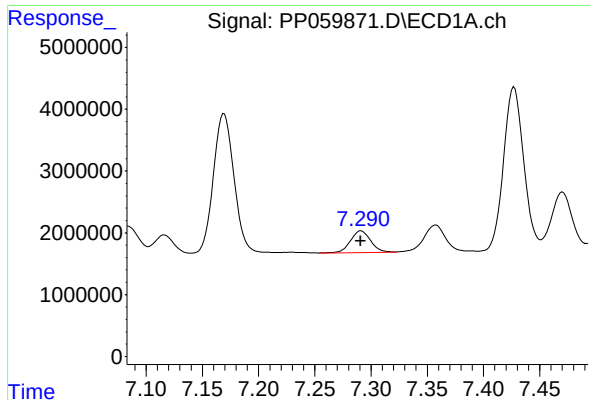
#28 AR-1254-3

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 6736465
Conc: 87.23 ng/ml



#28 AR-1254-3

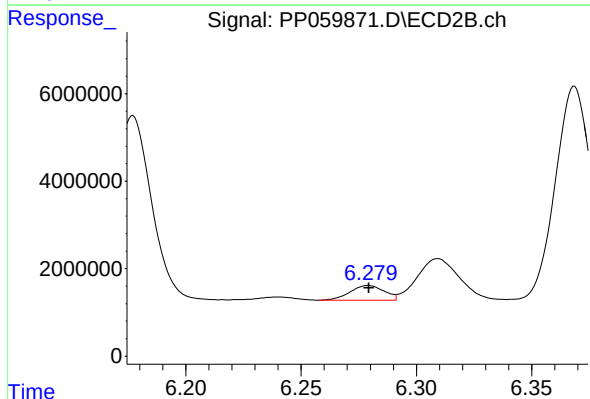
R.T.: 6.062 min
Delta R.T.: 0.015 min
Response: 33997839
Conc: 214.49 ng/ml



#29 AR-1254-4

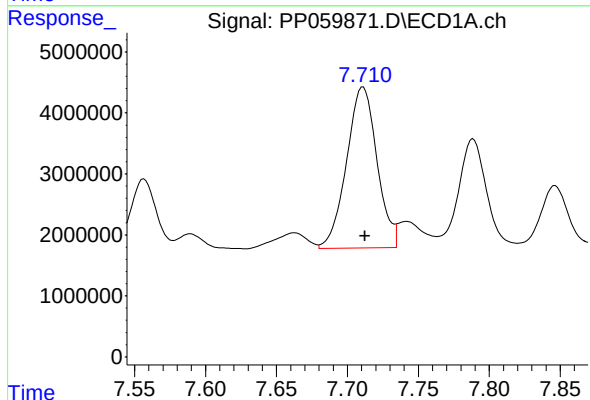
R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 4385899
Conc: 84.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



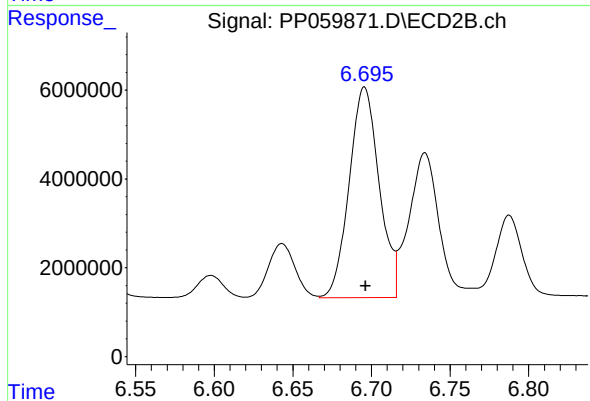
#29 AR-1254-4

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 3514623
Conc: 38.08 ng/ml



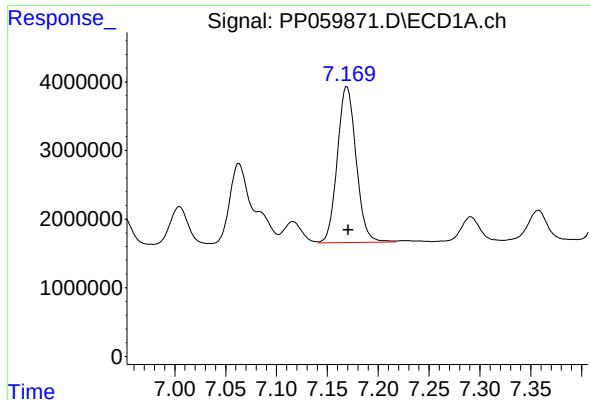
#30 AR-1254-5

R.T.: 7.711 min
Delta R.T.: -0.001 min
Response: 39246914
Conc: 663.28 ng/ml



#30 AR-1254-5

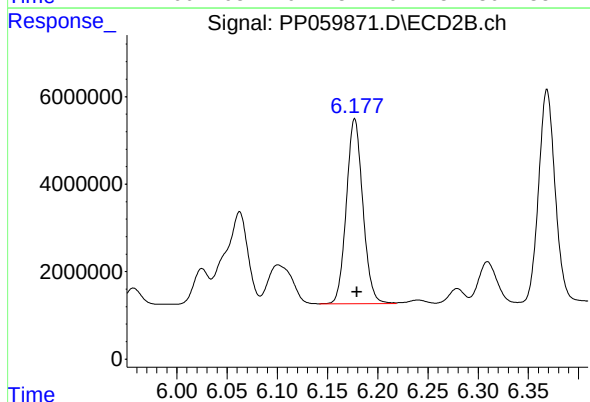
R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 63014581
Conc: 449.14 ng/ml



#31 AR-1260-1

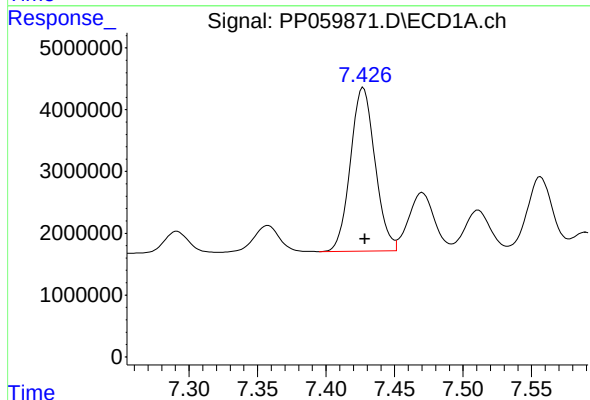
R.T.: 7.169 min
Delta R.T.: -0.001 min
Response: 29214307
Conc: 466.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



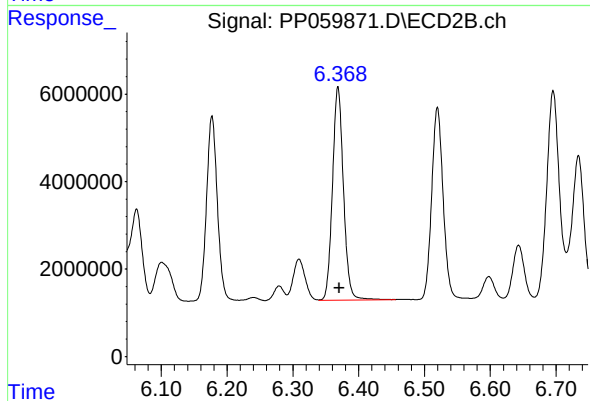
#31 AR-1260-1

R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 48356928
Conc: 411.72 ng/ml



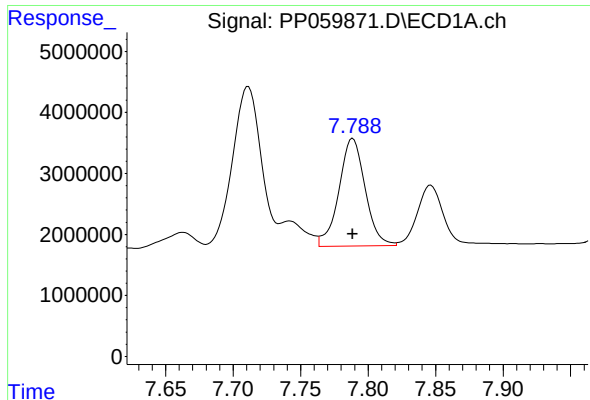
#32 AR-1260-2

R.T.: 7.427 min
Delta R.T.: -0.001 min
Response: 33141568
Conc: 474.32 ng/ml



#32 AR-1260-2

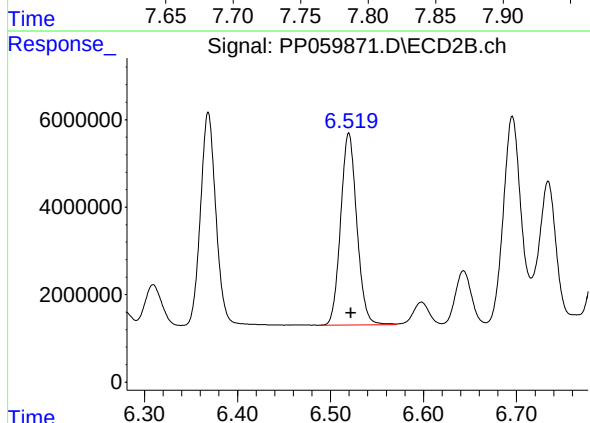
R.T.: 6.369 min
Delta R.T.: -0.002 min
Response: 56753049
Conc: 410.73 ng/ml



#33 AR-1260-3

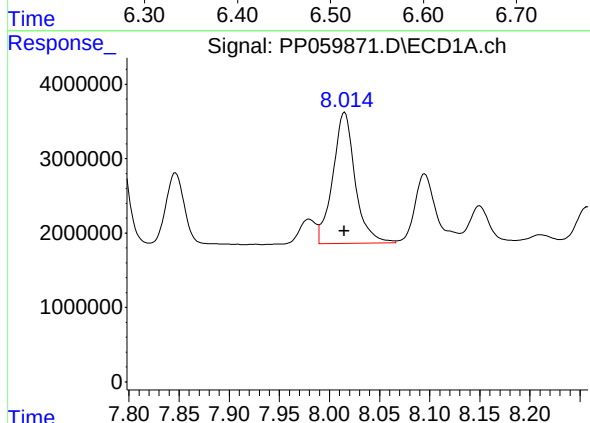
R.T.: 7.789 min
Delta R.T.: 0.000 min
Response: 24017709
Conc: 425.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



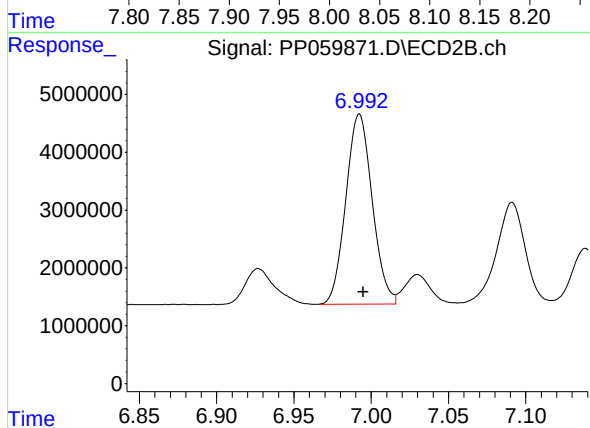
#33 AR-1260-3

R.T.: 6.520 min
Delta R.T.: -0.003 min
Response: 53148056
Conc: 413.36 ng/ml



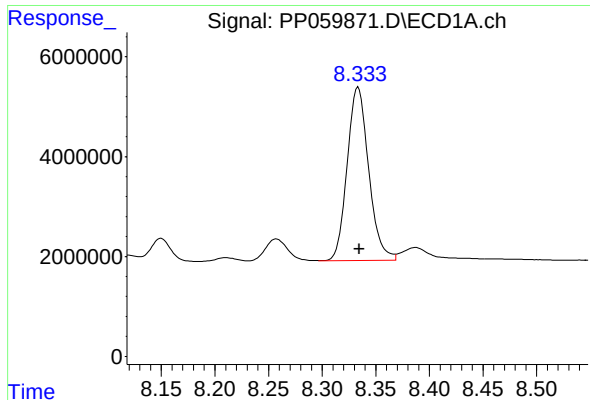
#34 AR-1260-4

R.T.: 8.015 min
Delta R.T.: 0.000 min
Response: 27324262
Conc: 432.28 ng/ml



#34 AR-1260-4

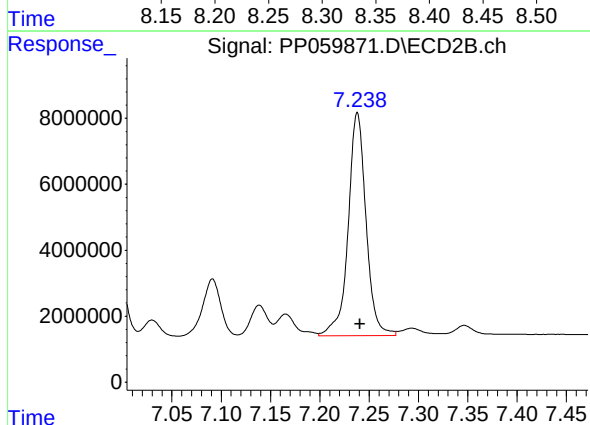
R.T.: 6.992 min
Delta R.T.: -0.003 min
Response: 38913254
Conc: 366.63 ng/ml



#35 AR-1260-5

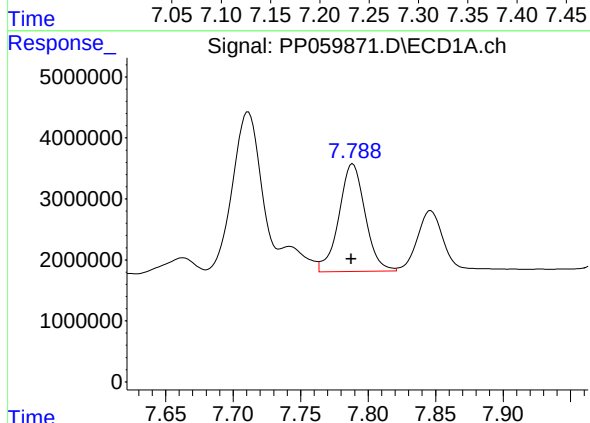
R.T.: 8.334 min
Delta R.T.: -0.001 min
Response: 48619505
Conc: 440.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



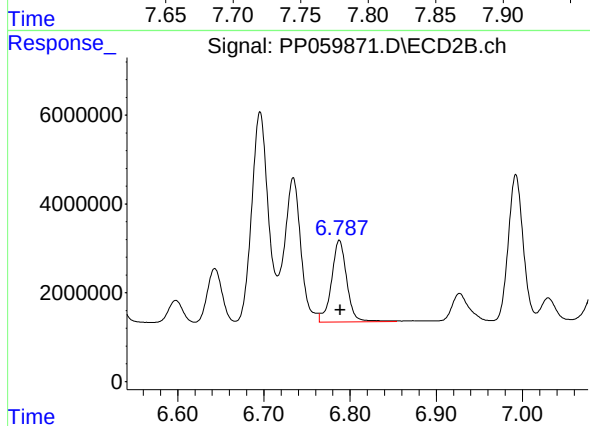
#35 AR-1260-5

R.T.: 7.238 min
Delta R.T.: -0.003 min
Response: 85355498
Conc: 376.75 ng/ml



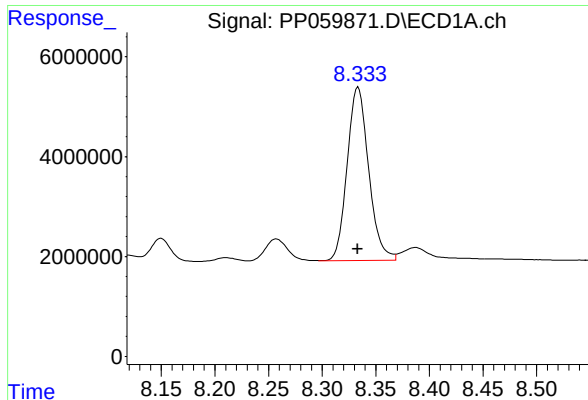
#36 AR-1262-1

R.T.: 7.789 min
Delta R.T.: 0.001 min
Response: 24017709
Conc: 316.45 ng/ml



#36 AR-1262-1

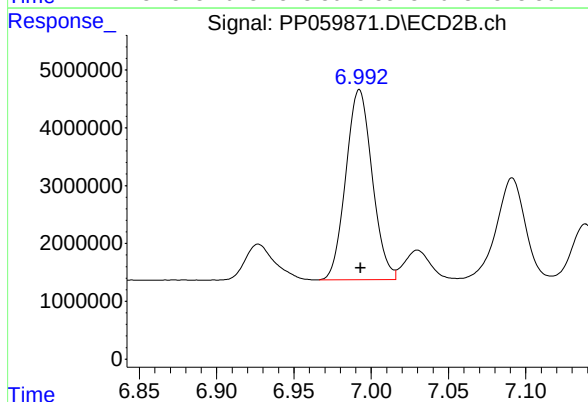
R.T.: 6.788 min
Delta R.T.: -0.001 min
Response: 22574214
Conc: 364.73 ng/ml



#37 AR-1262-2

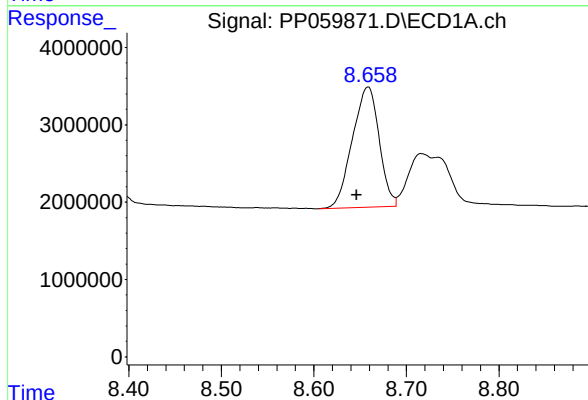
R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 48619505
Conc: 409.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



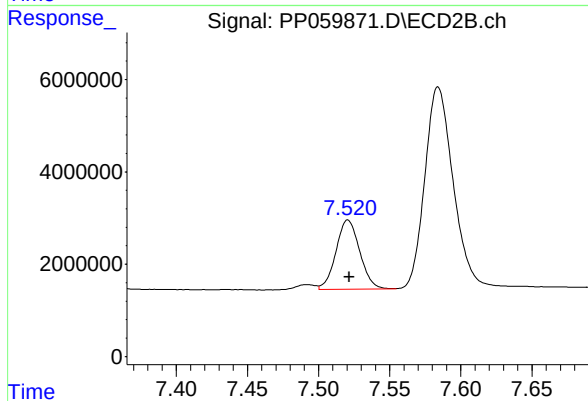
#37 AR-1262-2

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 38913254
Conc: 305.01 ng/ml



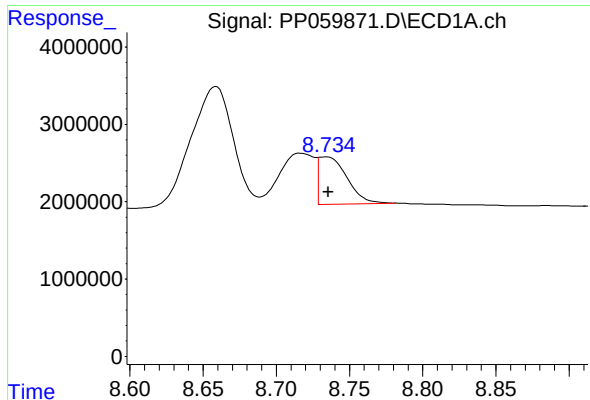
#38 AR-1262-3

R.T.: 8.659 min
Delta R.T.: 0.013 min
Response: 31259690
Conc: 363.86 ng/ml



#38 AR-1262-3

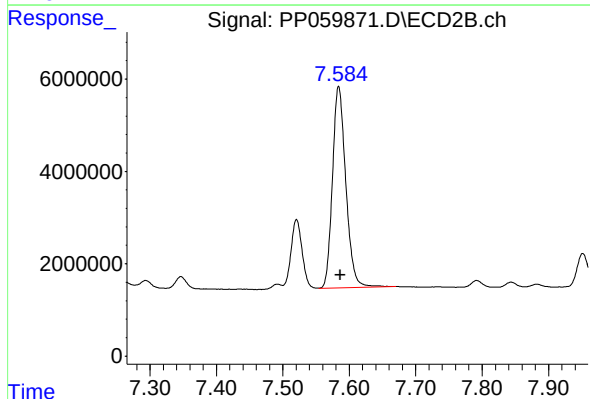
R.T.: 7.521 min
Delta R.T.: -0.001 min
Response: 17376565
Conc: 177.34 ng/ml



#39 AR-1262-4

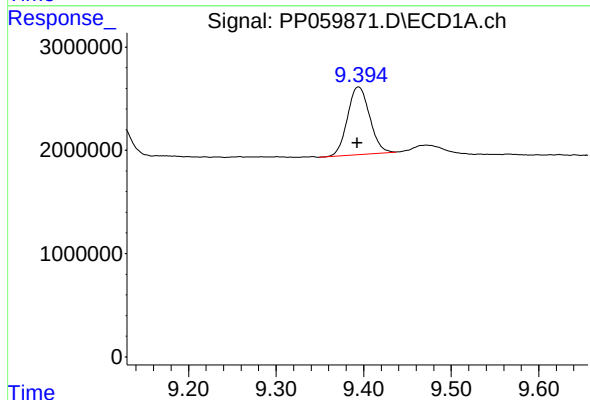
R.T.: 8.734 min
Delta R.T.: -0.001 min
Response: 8286450
Conc: 121.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



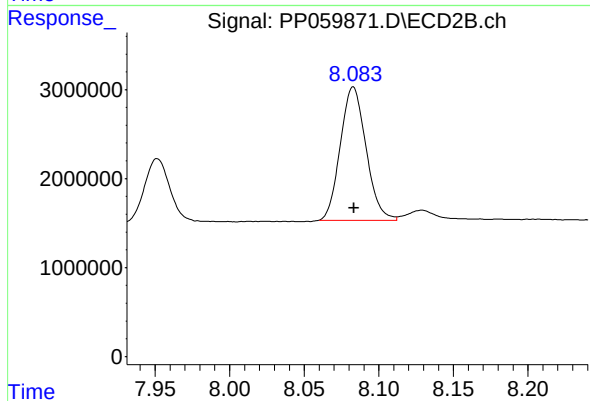
#39 AR-1262-4

R.T.: 7.584 min
Delta R.T.: -0.002 min
Response: 60907677
Conc: 354.17 ng/ml



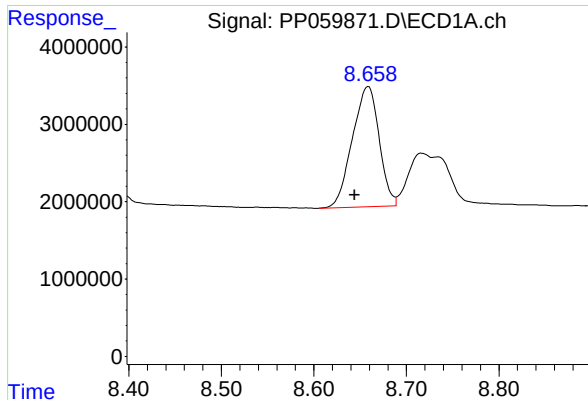
#40 AR-1262-5

R.T.: 9.394 min
Delta R.T.: 0.002 min
Response: 11432183
Conc: 258.90 ng/ml



#40 AR-1262-5

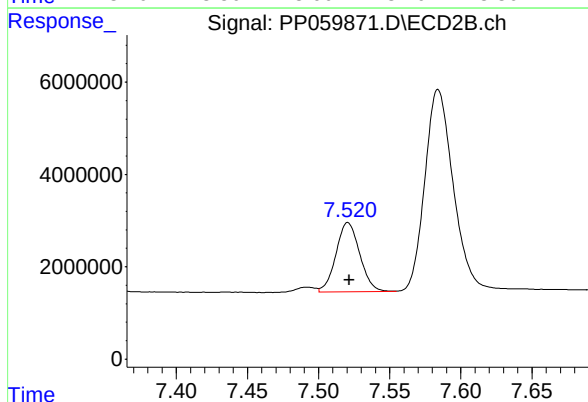
R.T.: 8.083 min
Delta R.T.: 0.000 min
Response: 18001590
Conc: 239.71 ng/ml



#41 AR-1268-1

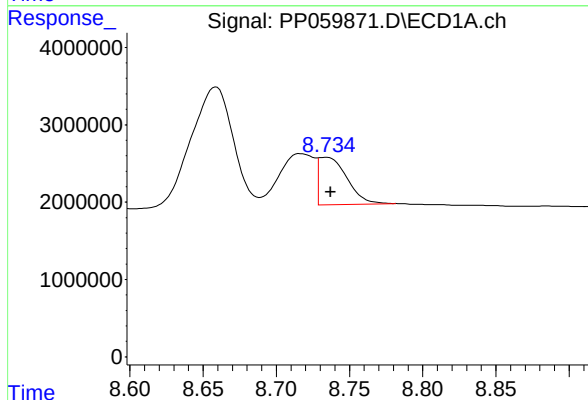
R.T.: 8.659 min
Delta R.T.: 0.015 min
Response: 31259690
Conc: 197.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



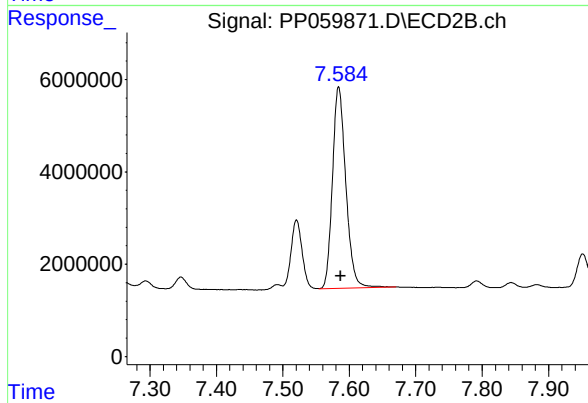
#41 AR-1268-1

R.T.: 7.521 min
Delta R.T.: -0.001 min
Response: 17376565
Conc: 60.31 ng/ml



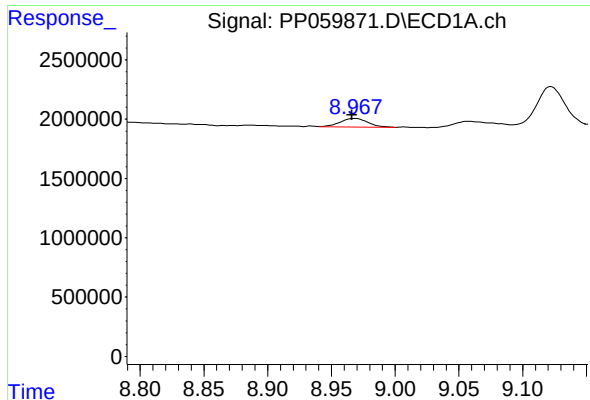
#42 AR-1268-2

R.T.: 8.734 min
Delta R.T.: -0.003 min
Response: 8286450
Conc: 59.33 ng/ml



#42 AR-1268-2

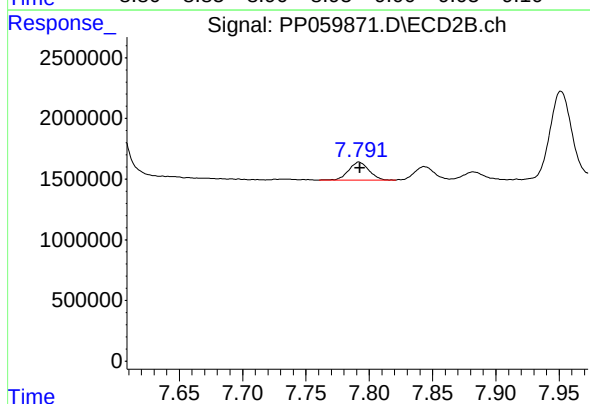
R.T.: 7.584 min
Delta R.T.: -0.003 min
Response: 60907677
Conc: 234.36 ng/ml



#43 AR-1268-3

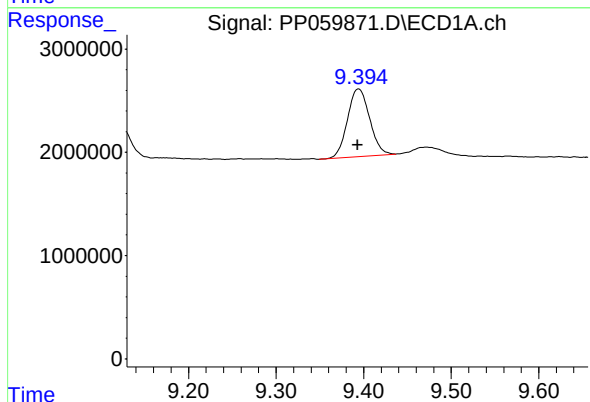
R.T.: 8.968 min
Delta R.T.: 0.002 min
Response: 1075175
Conc: 8.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



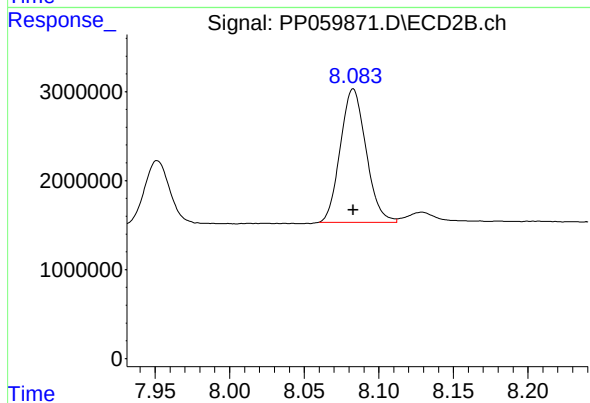
#43 AR-1268-3

R.T.: 7.792 min
Delta R.T.: 0.000 min
Response: 1649736
Conc: 7.33 ng/ml



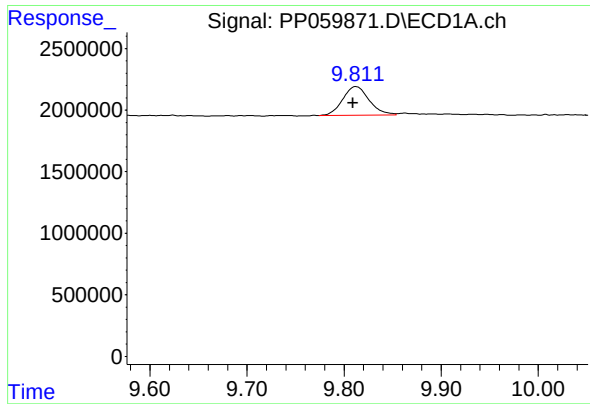
#44 AR-1268-4

R.T.: 9.394 min
Delta R.T.: 0.001 min
Response: 11432183
Conc: 247.06 ng/ml



#44 AR-1268-4

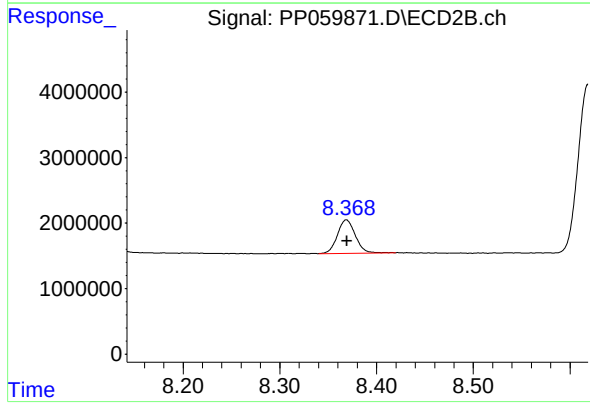
R.T.: 8.083 min
Delta R.T.: 0.000 min
Response: 18001590
Conc: 211.23 ng/ml



#45 AR-1268-5

R.T.: 9.812 min
Delta R.T.: 0.003 min
Response: 4417596
Conc: 11.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.369 min
Delta R.T.: 0.000 min
Response: 6603788
Conc: 10.83 ng/ml