

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041223\
 Data File : PP056871.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2023 11:40
 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: Apr 12 22:11:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 04:14:17 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...	4.434	3.661	117.0E6	82413712	54.447	47.386
2)	SA Decachlor...	10.274	8.743	70725350	68935074	54.034	43.844
Target Compounds							
3)	L1 AR-1016-1	5.610	4.761	32296456	24587231	526.013	461.641
4)	L1 AR-1016-2	5.633	4.781	48445935	35189251	543.267	474.548
5)	L1 AR-1016-3	5.695	4.959	30723141	19413719	541.911	482.409
6)	L1 AR-1016-4	5.794	5.001	23964888	17052969	535.173	470.616
7)	L1 AR-1016-5	6.091	5.218	25572381	21598802	545.403	459.933
8)	L2 AR-1221-1	4.639	3.877	4094786	2916546	155.242	133.174
9)	L2 AR-1221-2	4.730	3.964	5767572	4169146	296.899	253.754
10)	L2 AR-1221-3	4.806	4.042	20486918	15693929	359.587	320.060
11)	L3 AR-1232-1	4.806	4.042	20486918	15693929	425.354	381.484
12)	L3 AR-1232-2	5.341	4.781	29300743	35189251	1172.980	1026.750
13)	L3 AR-1232-3	5.633	4.959	48445935	19413719	1201.605	1055.053
14)	L3 AR-1232-4	5.794	5.043	23964888	21461126	1189.386	1119.930
15)	L3 AR-1232-5	5.886	5.218	22262012	21598802	1266.569	1016.109
16)	L4 AR-1242-1	5.610	4.761	32296456	24587231	642.234	571.655
17)	L4 AR-1242-2	5.633	4.781	48445935	35189251	665.278	591.392
18)	L4 AR-1242-3	5.695	4.959	30723141	19413719	670.537	601.732
19)	L4 AR-1242-4	5.794	5.043	23964888	21461126	664.162	589.018
20)	L4 AR-1242-5	6.537	5.574	6591423	22083324	198.574	553.853 #
21)	L5 AR-1248-1	5.610	4.761	32296456	24587231	860.798	746.934
22)	L5 AR-1248-2	5.886	5.001	22262012	17052969	378.000	330.853
23)	L5 AR-1248-3	6.091	5.043	25572381	21461126	401.375	399.786
24)	L5 AR-1248-4	6.496	5.218	7449768	21598802	128.279	349.071 #
25)	L5 AR-1248-5	6.537	5.614	6591423	5298975	116.690	103.206
26)	L6 AR-1254-1	6.471	5.574	22509841	22083324	317.461	239.730
27)	L6 AR-1254-2	6.691	5.723	18113080	16191951	178.613	201.469
28)	L6 AR-1254-3	7.059	6.147	7786776	30256262	80.332	244.759 #
29)	L6 AR-1254-4	7.347	6.360	4317799	2108003	70.743	33.167 #
30)	L6 AR-1254-5	7.768	6.783	50622941	49028288	742.899	466.332 #
31)	L7 AR-1260-1	7.225	6.263	44360881	45425436	544.963	474.944
32)	L7 AR-1260-2	7.483	6.452	46962322	49255722	550.442	476.926
33)	L7 AR-1260-3	7.845	6.608	37168419	48673457	532.226	469.345
34)	L7 AR-1260-4	8.073	7.084	42274361	38655422	554.060	452.588
35)	L7 AR-1260-5	8.399	7.325	71476272	71972249	564.700	454.763
36)	L8 AR-1262-1	7.845	6.875	37168419	21939510	421.982	468.886
37)	L8 AR-1262-2	8.399	7.084	71476272	38655422	552.046	395.224 #
38)	L8 AR-1262-3	8.731	7.612	45922502	17654772	498.562	265.830 #
39)	L8 AR-1262-4	8.811	7.675	13607470	55452333	299.689	470.478 #
40)	L8 AR-1262-5	9.488	8.175	17520423	18021294	436.128	369.760
41)	L9 AR-1268-1	8.731	7.612	45922502	17654772	246.553	79.640 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041223\
 Data File : PP056871.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2023 11:40
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

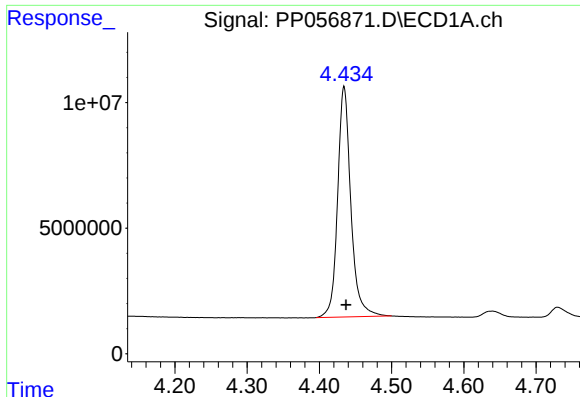
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 22:11:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 04:14:17 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	8.811	7.675	13607470	55452333	81.998	285.540 #
43) L9	AR-1268-3	9.050	7.887	918329	1135791	5.771	5.730
44) L9	AR-1268-4	9.488	8.175	17520423	18021294	377.354	311.559
45) L9	AR-1268-5	9.920	8.477	5527648	5625306	12.871	11.077

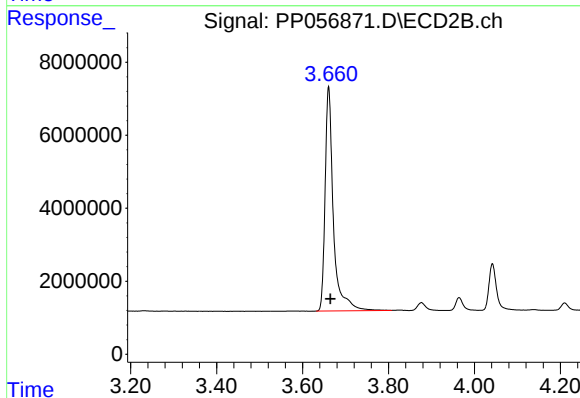
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

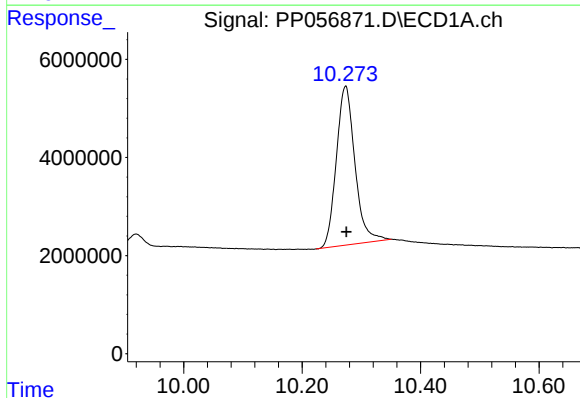
R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 116980247
Conc: 54.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



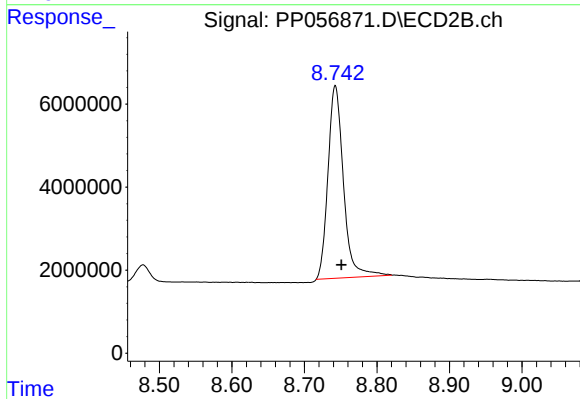
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: -0.004 min
Response: 82413712
Conc: 47.39 ng/ml



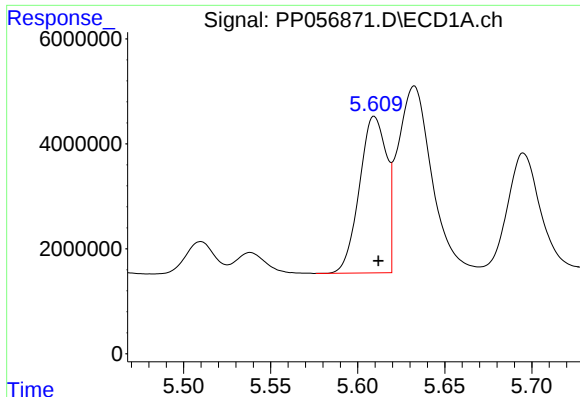
#2 Decachlorobiphenyl

R.T.: 10.274 min
Delta R.T.: -0.002 min
Response: 70725350
Conc: 54.03 ng/ml



#2 Decachlorobiphenyl

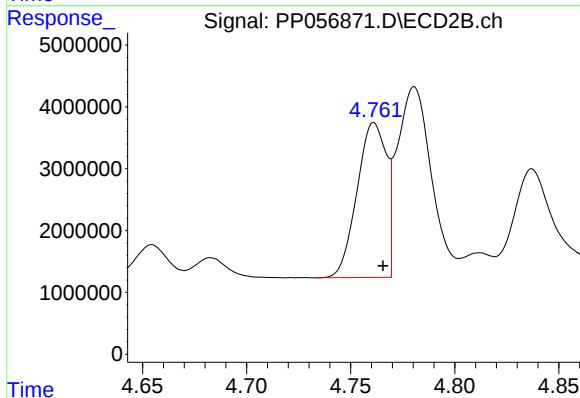
R.T.: 8.743 min
Delta R.T.: -0.009 min
Response: 68935074
Conc: 43.84 ng/ml



#3 AR-1016-1

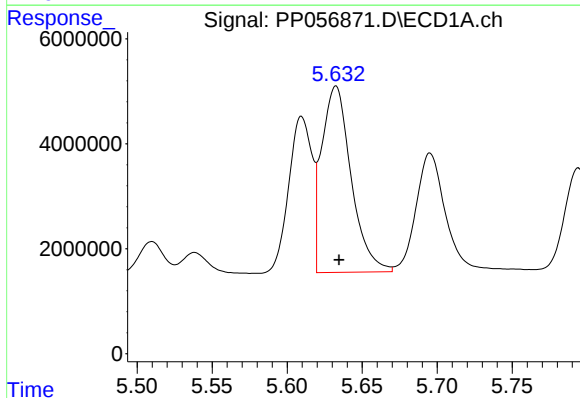
R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 32296456
Conc: 526.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



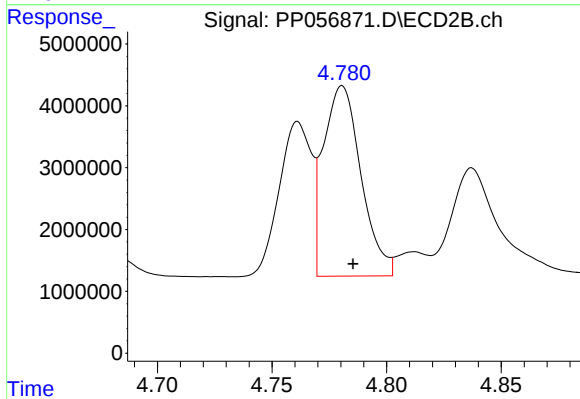
#3 AR-1016-1

R.T.: 4.761 min
Delta R.T.: -0.004 min
Response: 24587231
Conc: 461.64 ng/ml



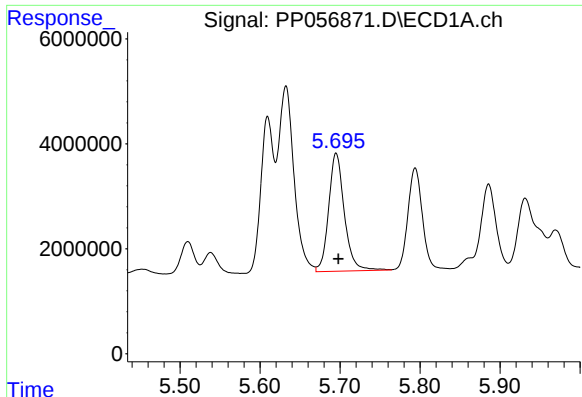
#4 AR-1016-2

R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 48445935
Conc: 543.27 ng/ml



#4 AR-1016-2

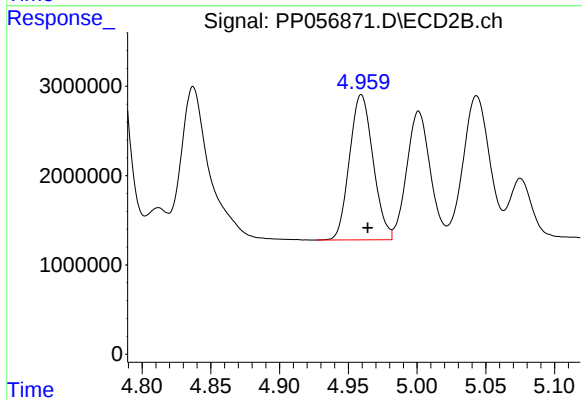
R.T.: 4.781 min
Delta R.T.: -0.005 min
Response: 35189251
Conc: 474.55 ng/ml



#5 AR-1016-3

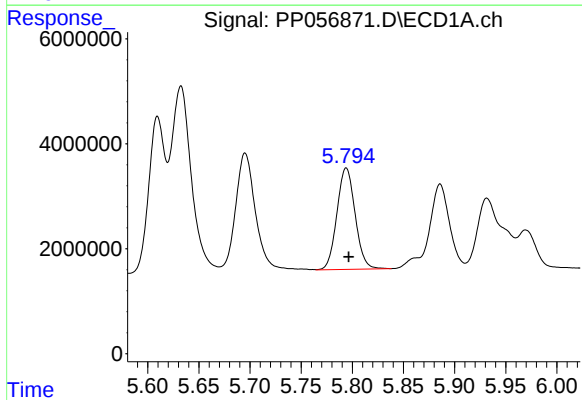
R.T.: 5.695 min
Delta R.T.: -0.003 min
Response: 30723141
Conc: 541.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



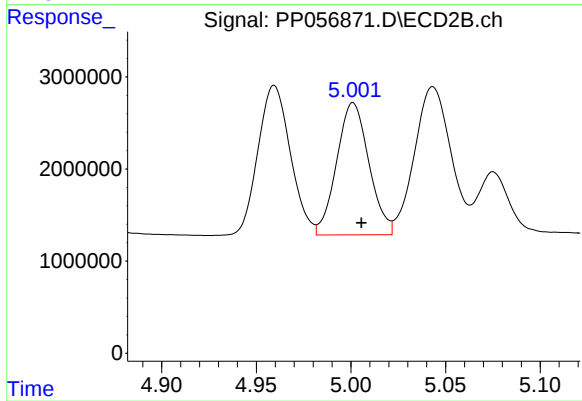
#5 AR-1016-3

R.T.: 4.959 min
Delta R.T.: -0.005 min
Response: 19413719
Conc: 482.41 ng/ml



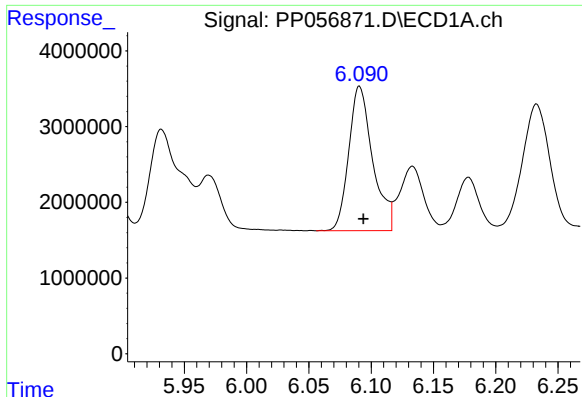
#6 AR-1016-4

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 23964888
Conc: 535.17 ng/ml



#6 AR-1016-4

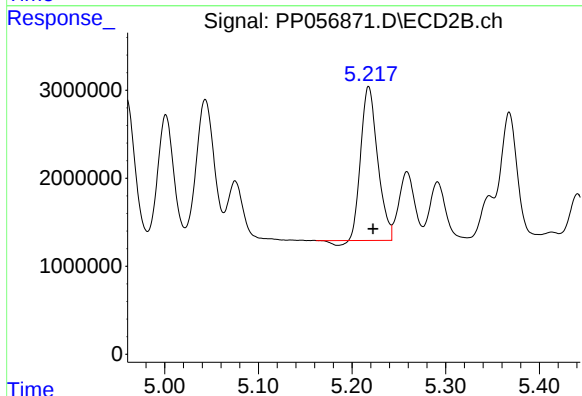
R.T.: 5.001 min
Delta R.T.: -0.004 min
Response: 17052969
Conc: 470.62 ng/ml



#7 AR-1016-5

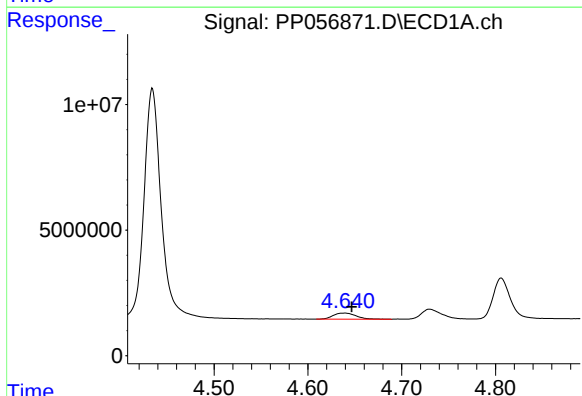
R.T.: 6.091 min
Delta R.T.: -0.003 min
Response: 25572381
Conc: 545.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



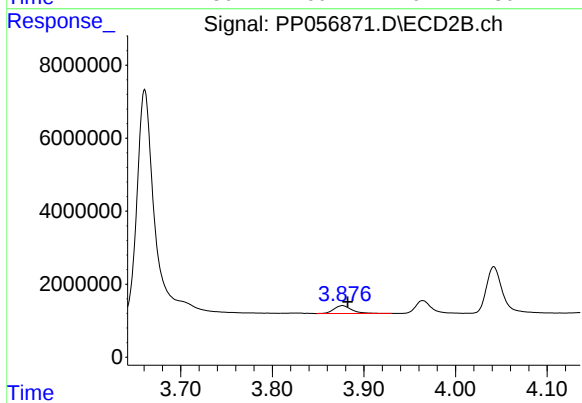
#7 AR-1016-5

R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: 21598802
Conc: 459.93 ng/ml



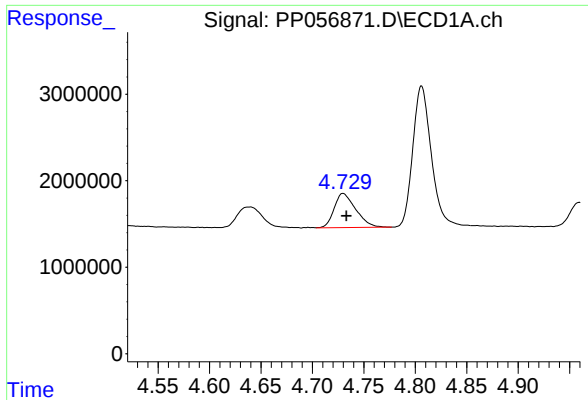
#8 AR-1221-1

R.T.: 4.639 min
Delta R.T.: -0.008 min
Response: 4094786
Conc: 155.24 ng/ml



#8 AR-1221-1

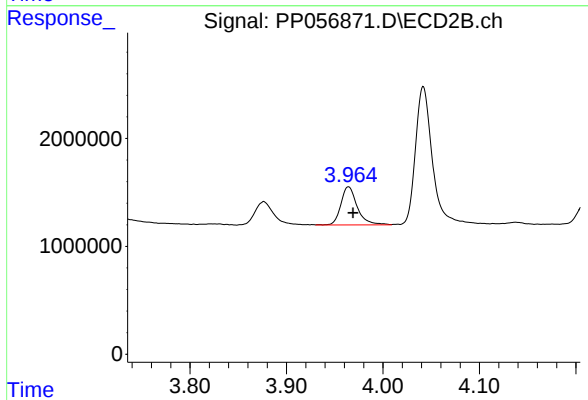
R.T.: 3.877 min
Delta R.T.: -0.006 min
Response: 2916546
Conc: 133.17 ng/ml



#9 AR-1221-2

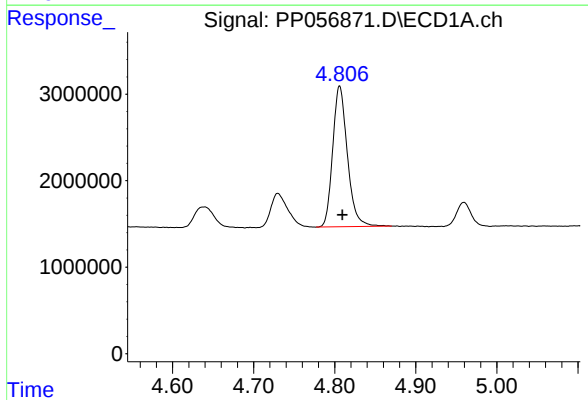
R.T.: 4.730 min
Delta R.T.: -0.003 min
Response: 5767572
Conc: 296.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



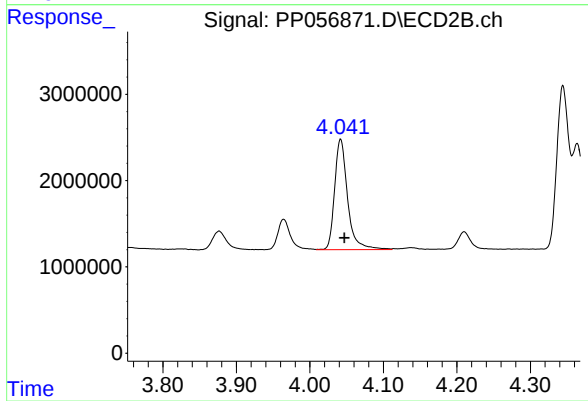
#9 AR-1221-2

R.T.: 3.964 min
Delta R.T.: -0.005 min
Response: 4169146
Conc: 253.75 ng/ml



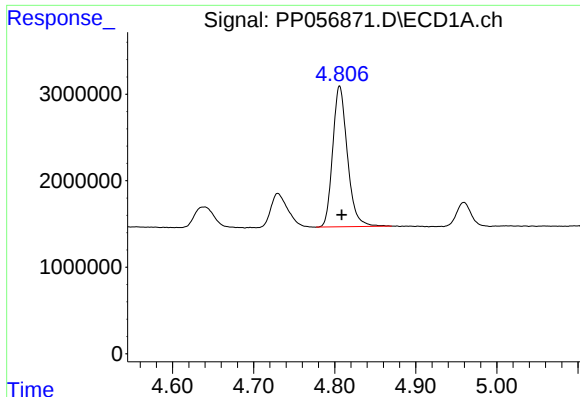
#10 AR-1221-3

R.T.: 4.806 min
Delta R.T.: -0.003 min
Response: 20486918
Conc: 359.59 ng/ml



#10 AR-1221-3

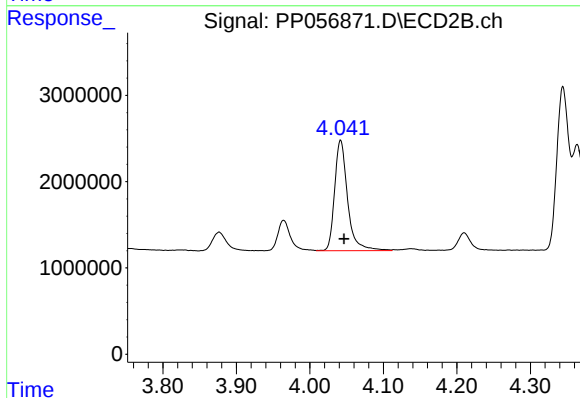
R.T.: 4.042 min
Delta R.T.: -0.005 min
Response: 15693929
Conc: 320.06 ng/ml



#11 AR-1232-1

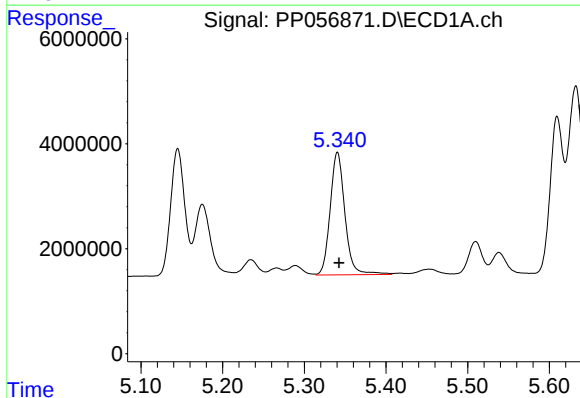
R.T.: 4.806 min
Delta R.T.: -0.003 min
Response: 20486918
Conc: 425.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



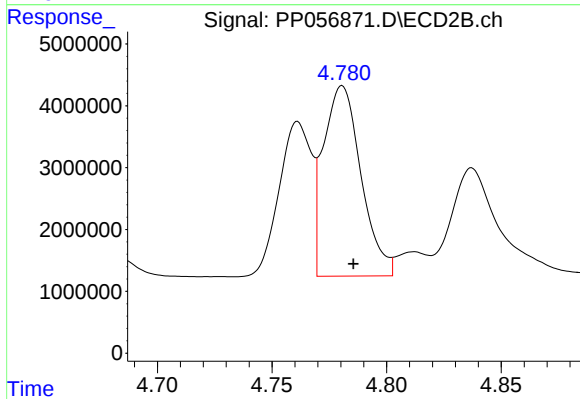
#11 AR-1232-1

R.T.: 4.042 min
Delta R.T.: -0.005 min
Response: 15693929
Conc: 381.48 ng/ml



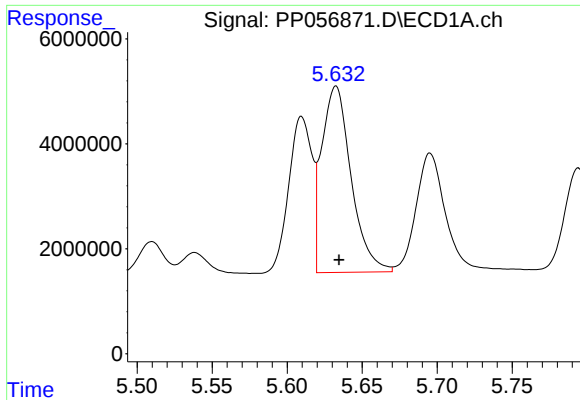
#12 AR-1232-2

R.T.: 5.341 min
Delta R.T.: -0.002 min
Response: 29300743
Conc: 1172.98 ng/ml



#12 AR-1232-2

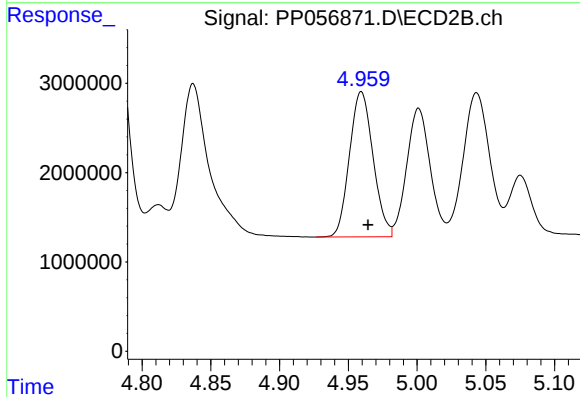
R.T.: 4.781 min
Delta R.T.: -0.005 min
Response: 35189251
Conc: 1026.75 ng/ml



#13 AR-1232-3

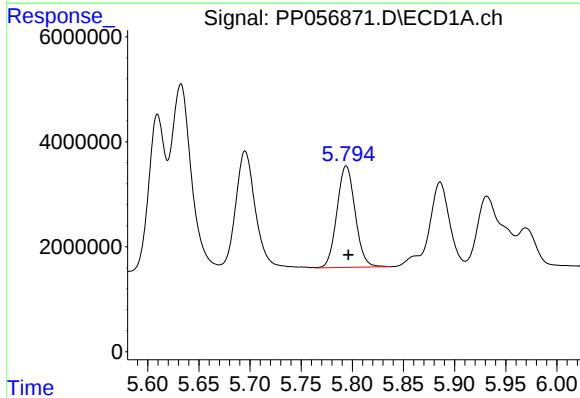
R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 48445935
Conc: 1201.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



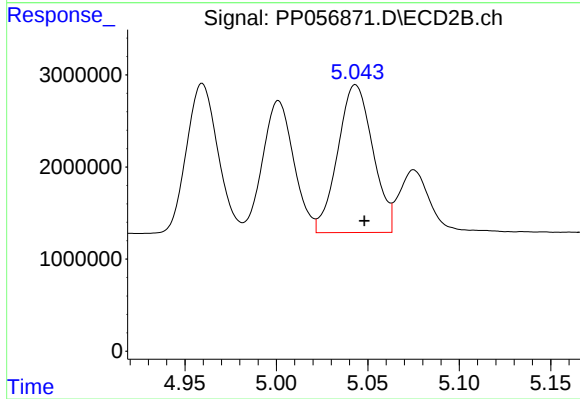
#13 AR-1232-3

R.T.: 4.959 min
Delta R.T.: -0.005 min
Response: 19413719
Conc: 1055.05 ng/ml



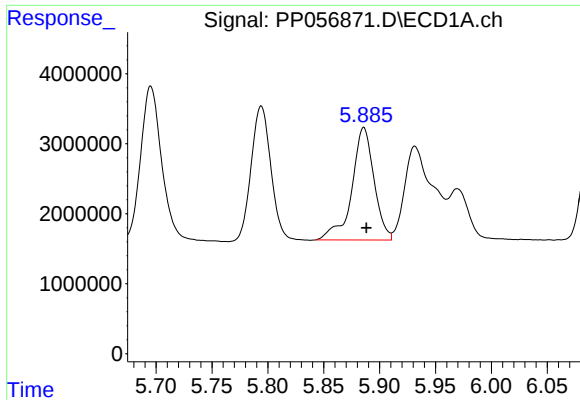
#14 AR-1232-4

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 23964888
Conc: 1189.39 ng/ml



#14 AR-1232-4

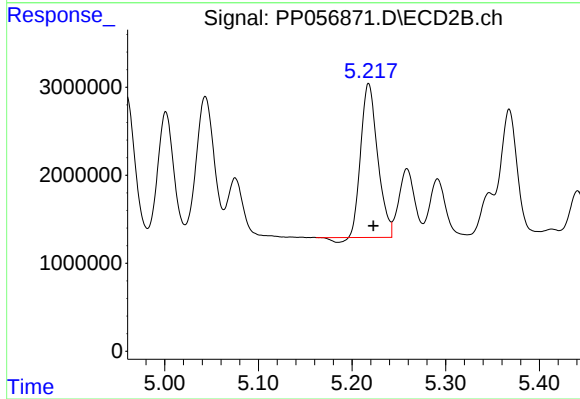
R.T.: 5.043 min
Delta R.T.: -0.005 min
Response: 21461126
Conc: 1119.93 ng/ml



#15 AR-1232-5

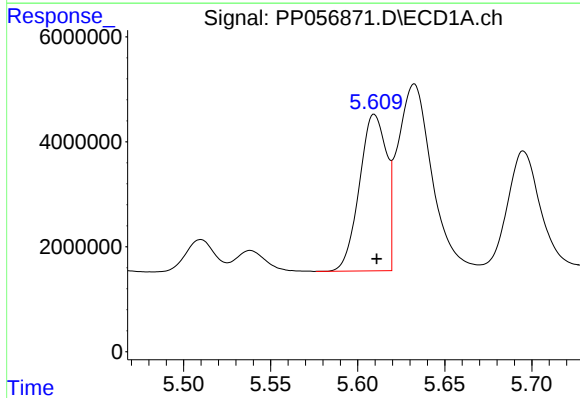
R.T.: 5.886 min
Delta R.T.: -0.002 min
Response: 22262012
Conc: 1266.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



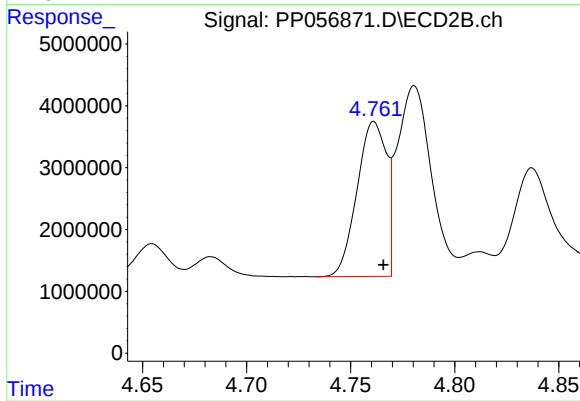
#15 AR-1232-5

R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: 21598802
Conc: 1016.11 ng/ml



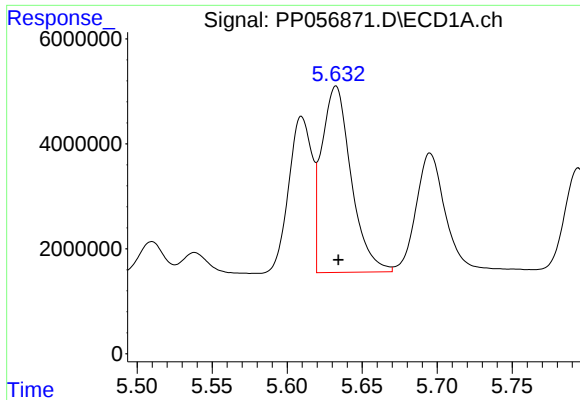
#16 AR-1242-1

R.T.: 5.610 min
Delta R.T.: -0.001 min
Response: 32296456
Conc: 642.23 ng/ml



#16 AR-1242-1

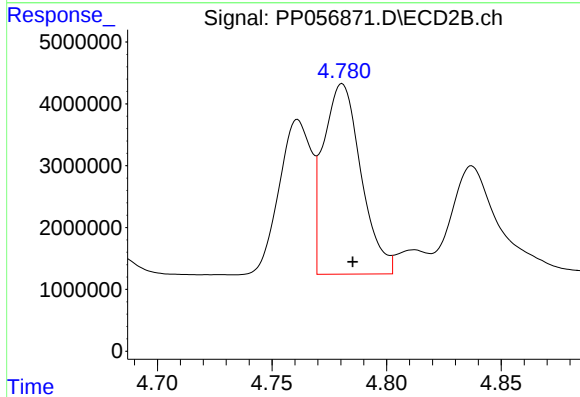
R.T.: 4.761 min
Delta R.T.: -0.004 min
Response: 24587231
Conc: 571.66 ng/ml



#17 AR-1242-2

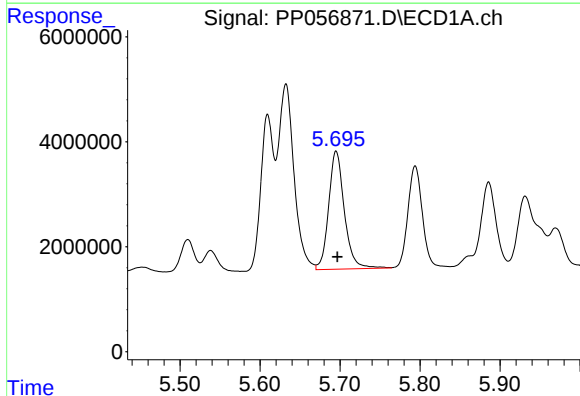
R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 48445935
Conc: 665.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



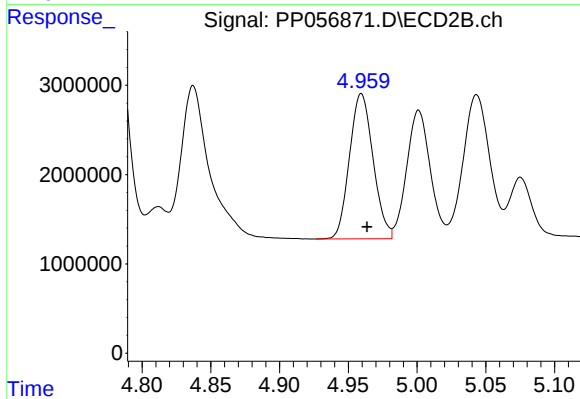
#17 AR-1242-2

R.T.: 4.781 min
Delta R.T.: -0.005 min
Response: 35189251
Conc: 591.39 ng/ml



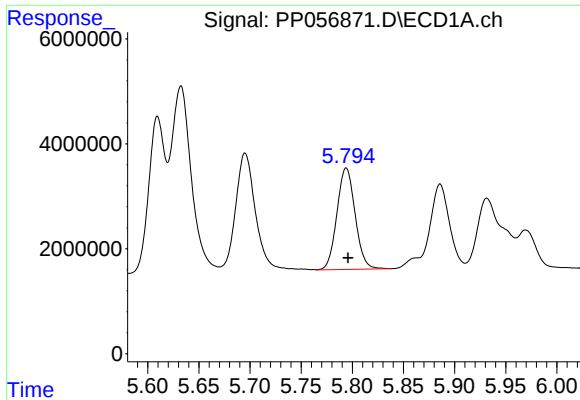
#18 AR-1242-3

R.T.: 5.695 min
Delta R.T.: -0.001 min
Response: 30723141
Conc: 670.54 ng/ml



#18 AR-1242-3

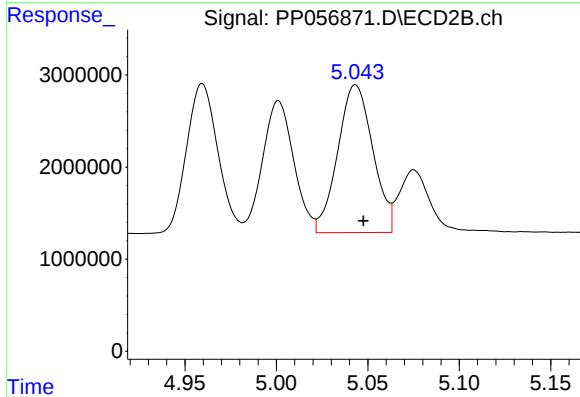
R.T.: 4.959 min
Delta R.T.: -0.004 min
Response: 19413719
Conc: 601.73 ng/ml



#19 AR-1242-4

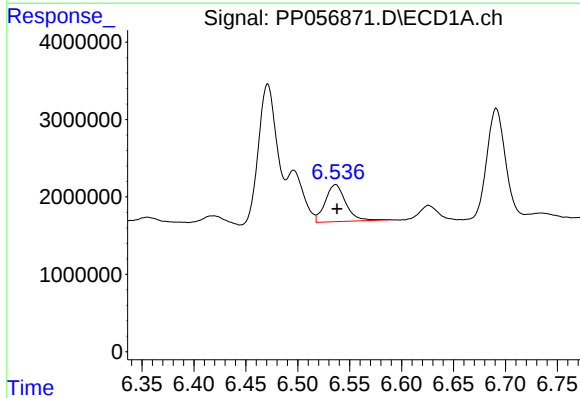
R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 23964888
Conc: 664.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



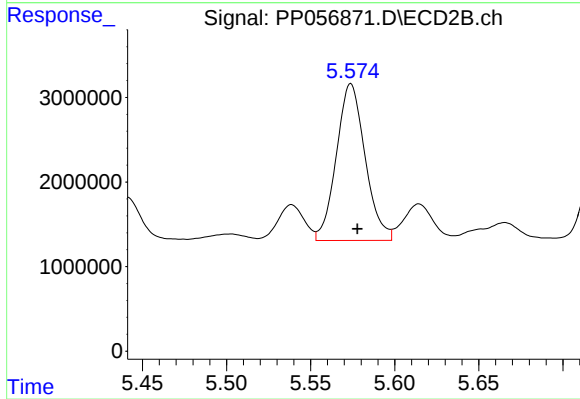
#19 AR-1242-4

R.T.: 5.043 min
Delta R.T.: -0.004 min
Response: 21461126
Conc: 589.02 ng/ml



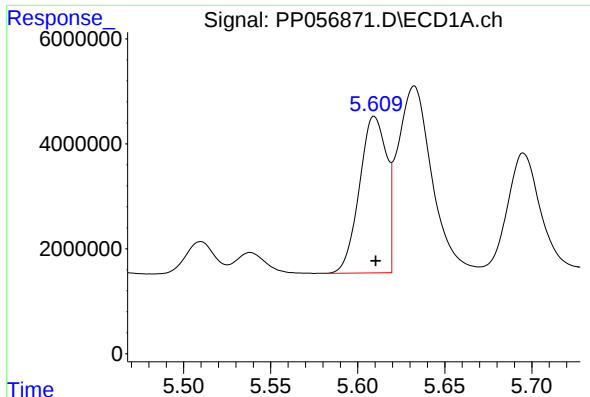
#20 AR-1242-5

R.T.: 6.537 min
Delta R.T.: -0.001 min
Response: 6591423
Conc: 198.57 ng/ml



#20 AR-1242-5

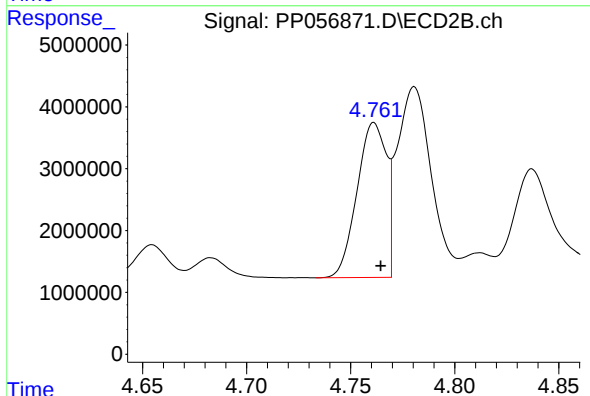
R.T.: 5.574 min
Delta R.T.: -0.004 min
Response: 22083324
Conc: 553.85 ng/ml



#21 AR-1248-1

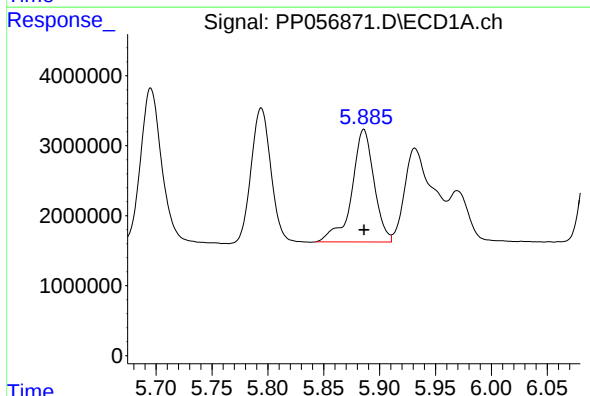
R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 32296456
Conc: 860.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



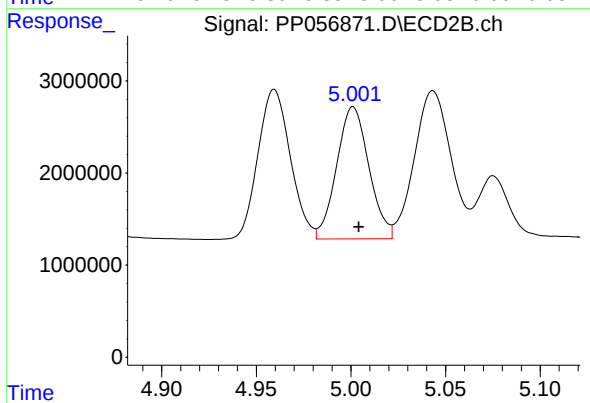
#21 AR-1248-1

R.T.: 4.761 min
Delta R.T.: -0.003 min
Response: 24587231
Conc: 746.93 ng/ml



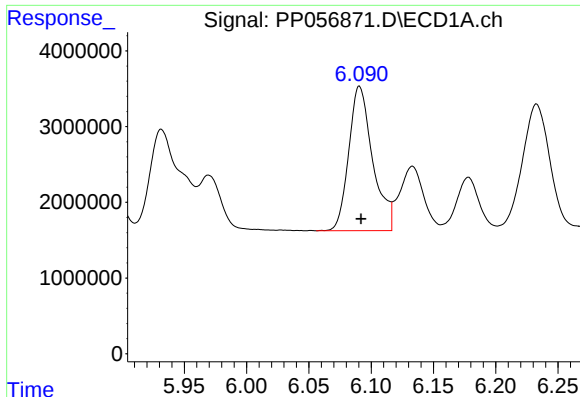
#22 AR-1248-2

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 22262012
Conc: 378.00 ng/ml



#22 AR-1248-2

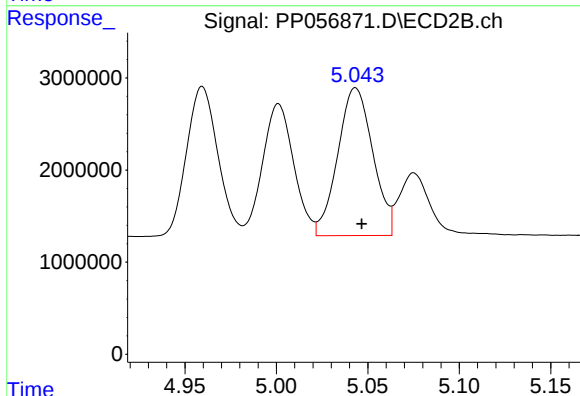
R.T.: 5.001 min
Delta R.T.: -0.003 min
Response: 17052969
Conc: 330.85 ng/ml



#23 AR-1248-3

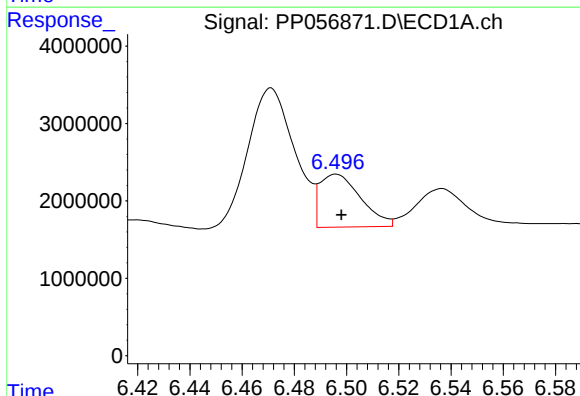
R.T.: 6.091 min
Delta R.T.: -0.001 min
Response: 25572381
Conc: 401.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



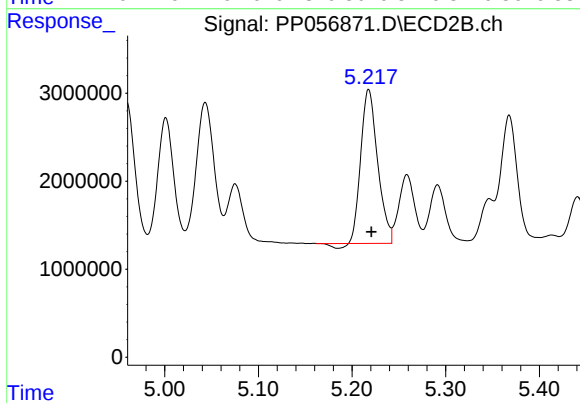
#23 AR-1248-3

R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 21461126
Conc: 399.79 ng/ml



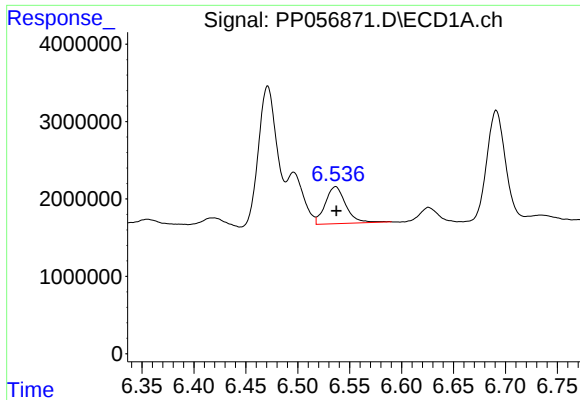
#24 AR-1248-4

R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 7449768
Conc: 128.28 ng/ml



#24 AR-1248-4

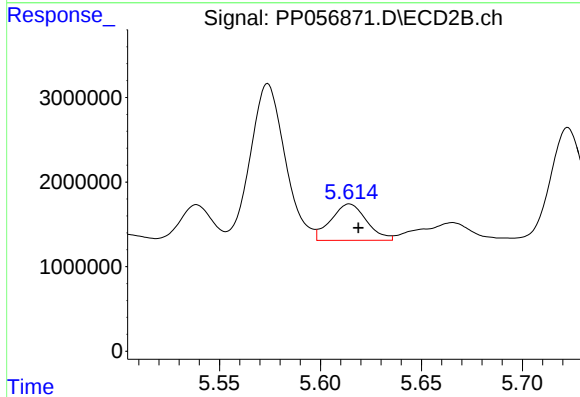
R.T.: 5.218 min
Delta R.T.: -0.003 min
Response: 21598802
Conc: 349.07 ng/ml



#25 AR-1248-5

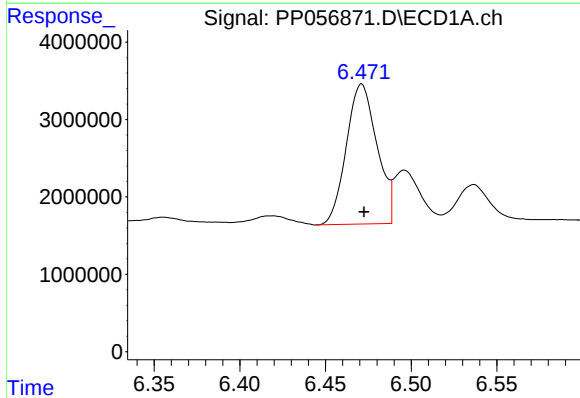
R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 6591423
Conc: 116.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



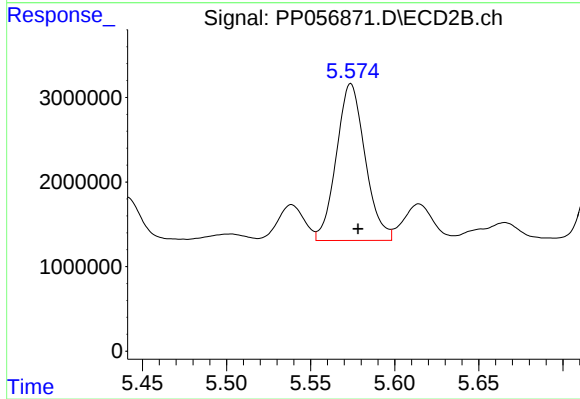
#25 AR-1248-5

R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 5298975
Conc: 103.21 ng/ml



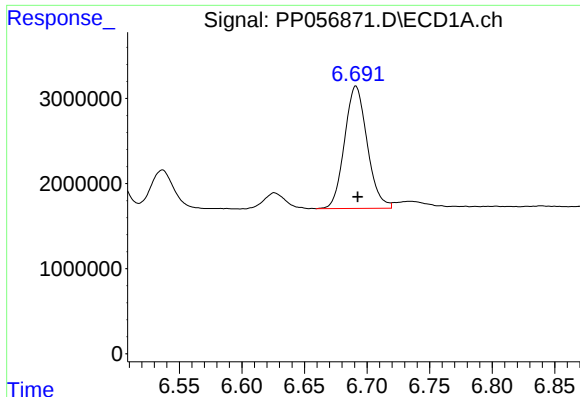
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: -0.001 min
Response: 22509841
Conc: 317.46 ng/ml



#26 AR-1254-1

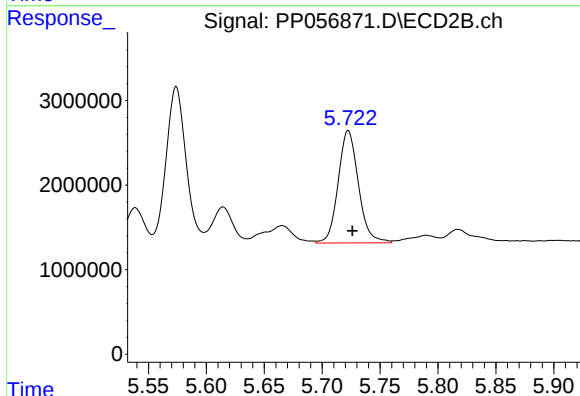
R.T.: 5.574 min
Delta R.T.: -0.004 min
Response: 22083324
Conc: 239.73 ng/ml



#27 AR-1254-2

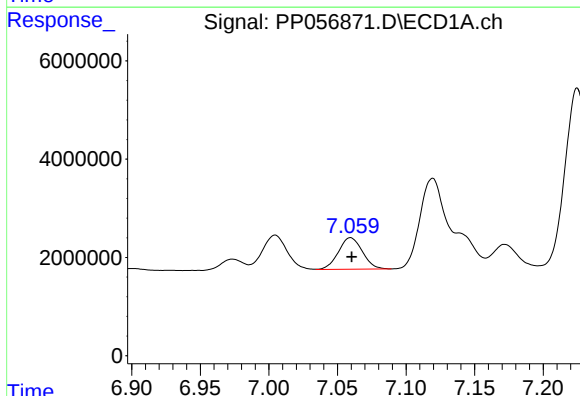
R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 18113080
Conc: 178.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



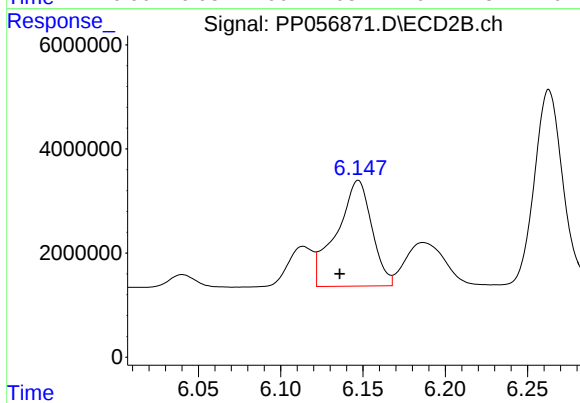
#27 AR-1254-2

R.T.: 5.723 min
Delta R.T.: -0.004 min
Response: 16191951
Conc: 201.47 ng/ml



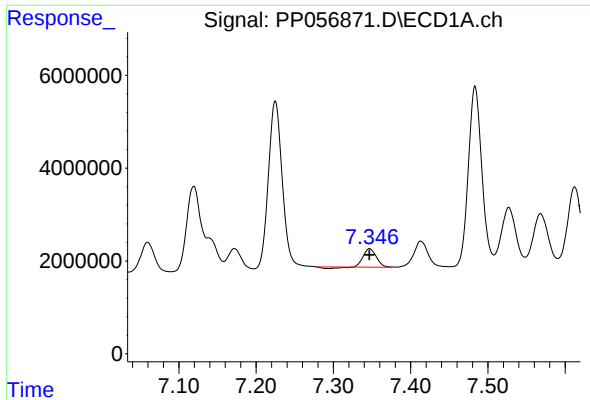
#28 AR-1254-3

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 7786776
Conc: 80.33 ng/ml



#28 AR-1254-3

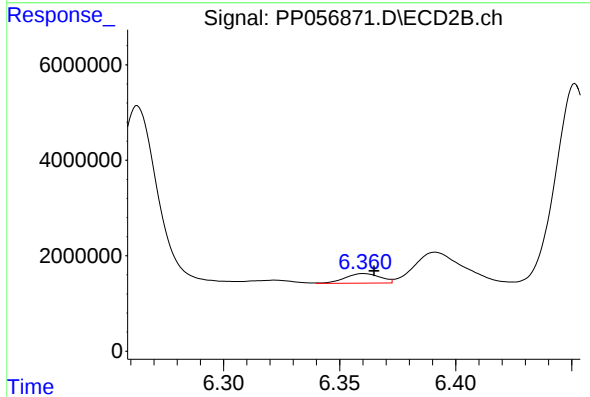
R.T.: 6.147 min
Delta R.T.: 0.011 min
Response: 30256262
Conc: 244.76 ng/ml



#29 AR-1254-4

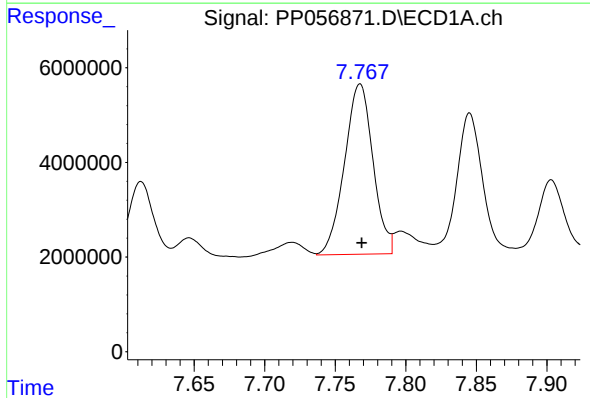
R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 4317799
Conc: 70.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



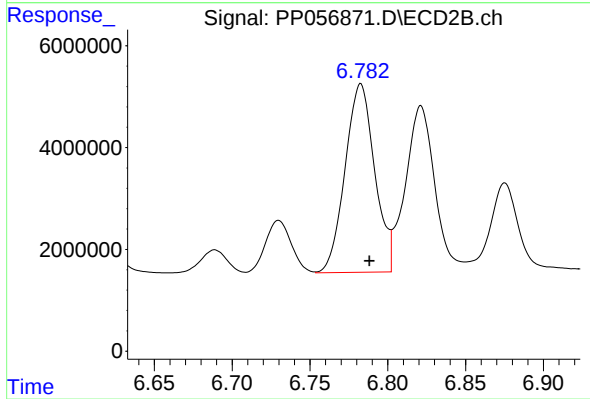
#29 AR-1254-4

R.T.: 6.360 min
Delta R.T.: -0.005 min
Response: 2108003
Conc: 33.17 ng/ml



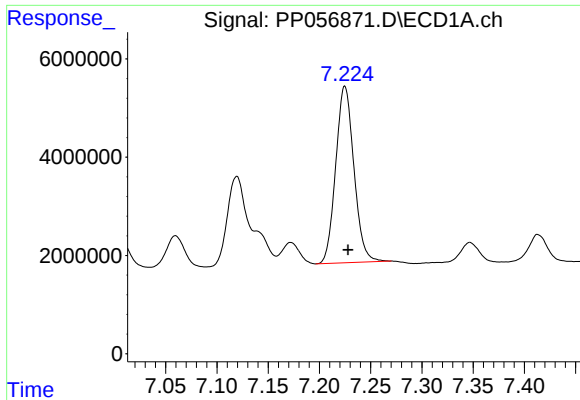
#30 AR-1254-5

R.T.: 7.768 min
Delta R.T.: -0.001 min
Response: 50622941
Conc: 742.90 ng/ml



#30 AR-1254-5

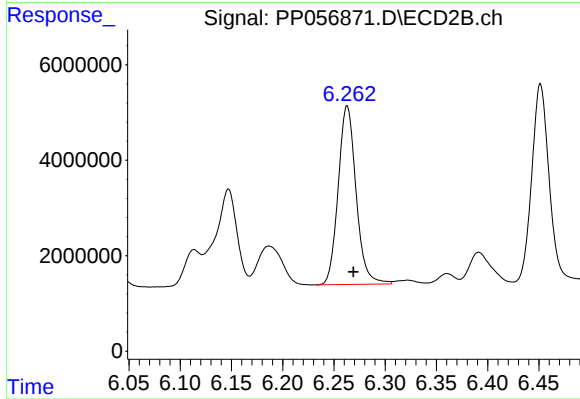
R.T.: 6.783 min
Delta R.T.: -0.005 min
Response: 49028288
Conc: 466.33 ng/ml



#31 AR-1260-1

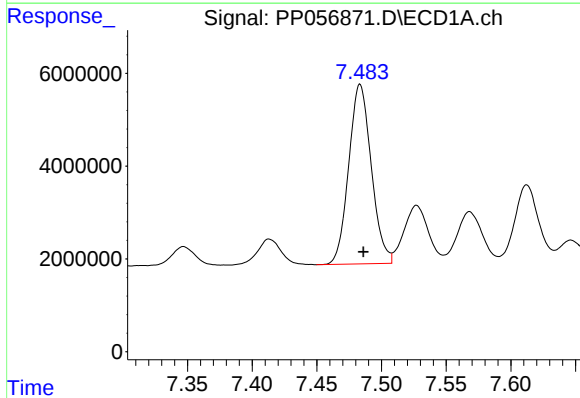
R.T.: 7.225 min
Delta R.T.: -0.003 min
Response: 44360881
Conc: 544.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



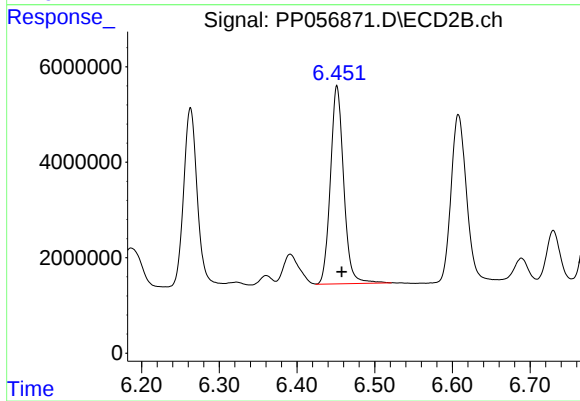
#31 AR-1260-1

R.T.: 6.263 min
Delta R.T.: -0.006 min
Response: 45425436
Conc: 474.94 ng/ml



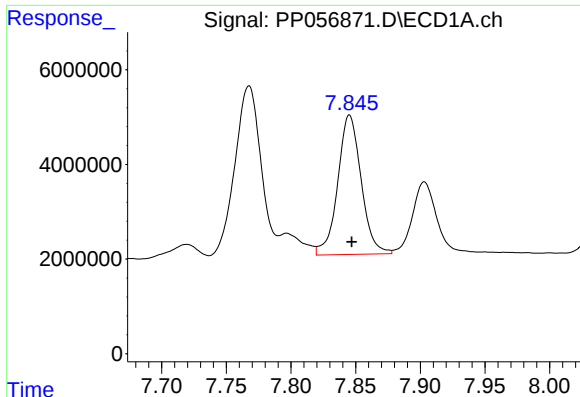
#32 AR-1260-2

R.T.: 7.483 min
Delta R.T.: -0.003 min
Response: 46962322
Conc: 550.44 ng/ml



#32 AR-1260-2

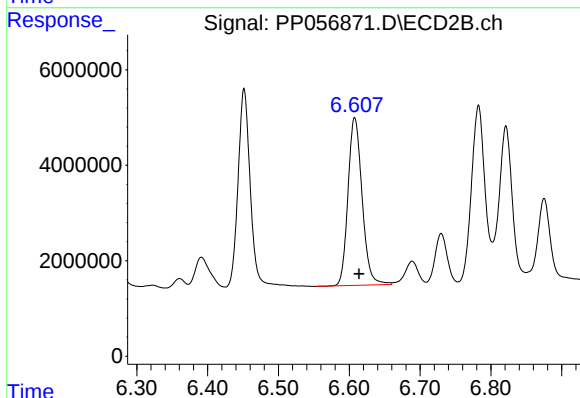
R.T.: 6.452 min
Delta R.T.: -0.006 min
Response: 49255722
Conc: 476.93 ng/ml



#33 AR-1260-3

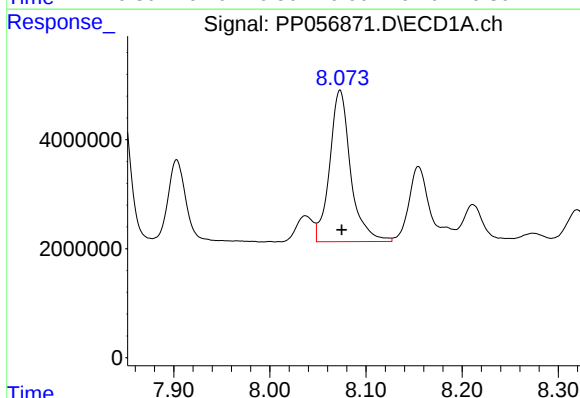
R.T.: 7.845 min
Delta R.T.: -0.002 min
Response: 37168419
Conc: 532.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



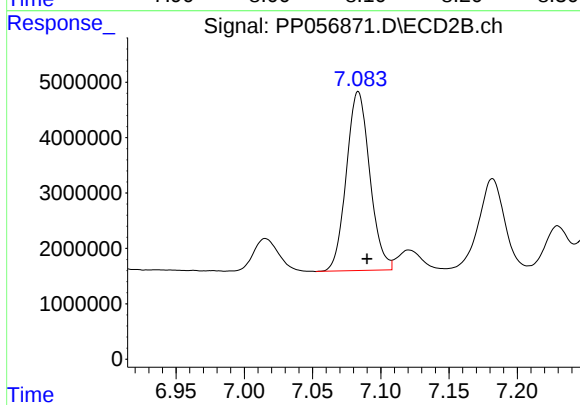
#33 AR-1260-3

R.T.: 6.608 min
Delta R.T.: -0.006 min
Response: 48673457
Conc: 469.35 ng/ml



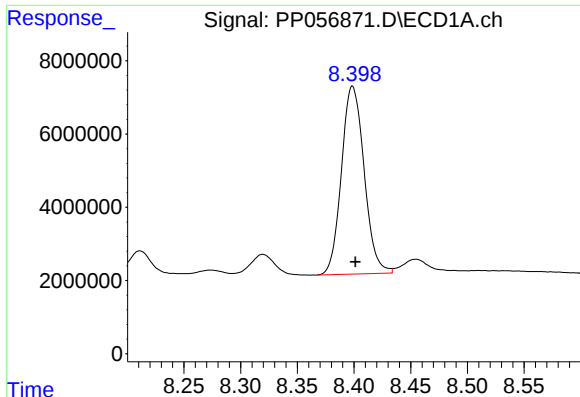
#34 AR-1260-4

R.T.: 8.073 min
Delta R.T.: -0.002 min
Response: 42274361
Conc: 554.06 ng/ml



#34 AR-1260-4

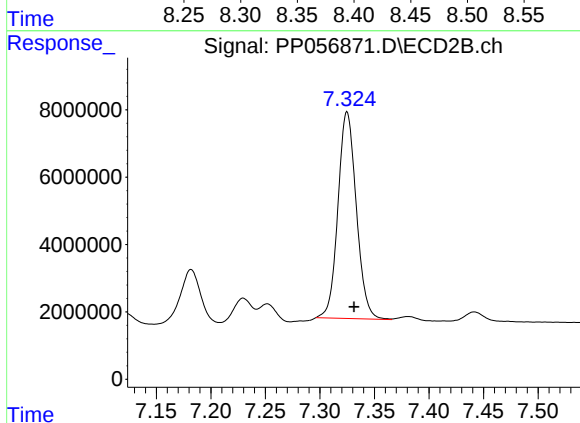
R.T.: 7.084 min
Delta R.T.: -0.006 min
Response: 38655422
Conc: 452.59 ng/ml



#35 AR-1260-5

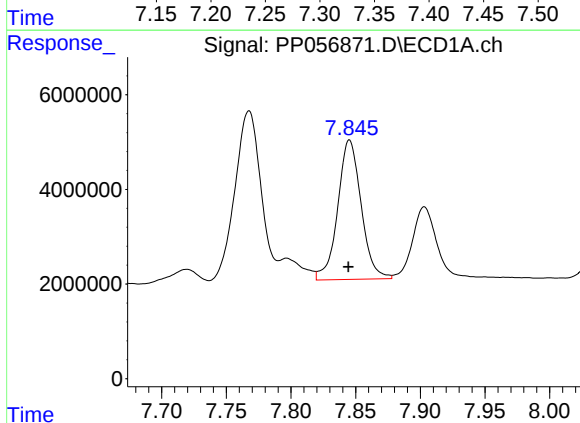
R.T.: 8.399 min
Delta R.T.: -0.003 min
Response: 71476272
Conc: 564.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



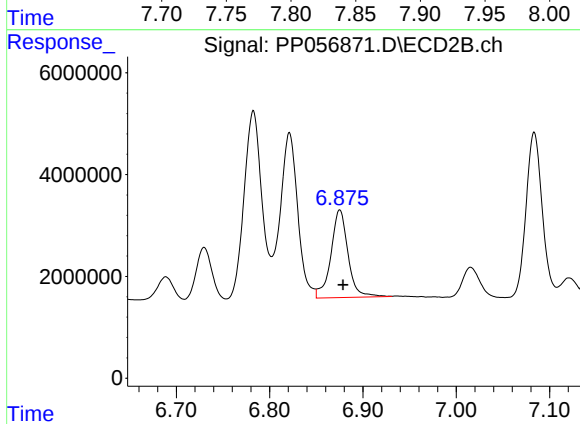
#35 AR-1260-5

R.T.: 7.325 min
Delta R.T.: -0.007 min
Response: 71972249
Conc: 454.76 ng/ml



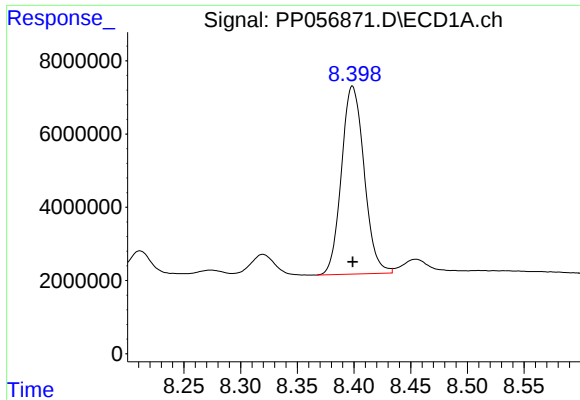
#36 AR-1262-1

R.T.: 7.845 min
Delta R.T.: 0.000 min
Response: 37168419
Conc: 421.98 ng/ml



#36 AR-1262-1

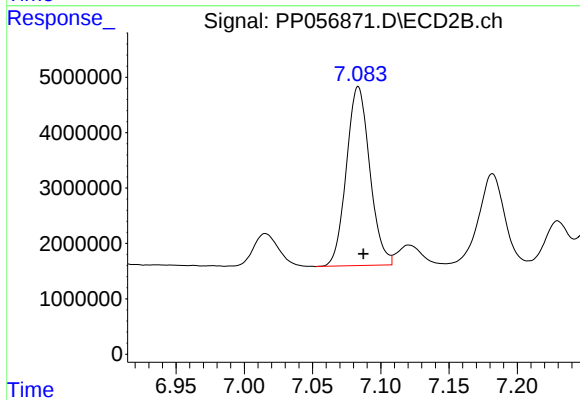
R.T.: 6.875 min
Delta R.T.: -0.004 min
Response: 21939510
Conc: 468.89 ng/ml



#37 AR-1262-2

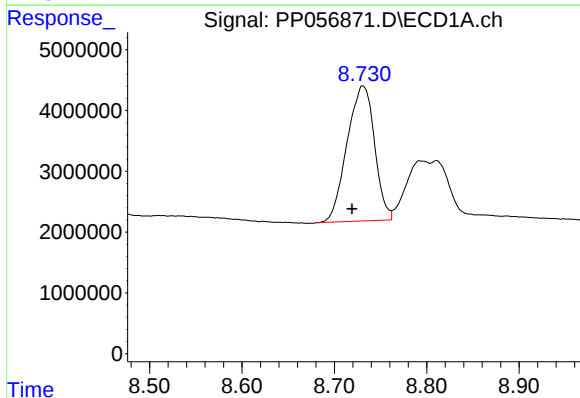
R.T.: 8.399 min
Delta R.T.: 0.000 min
Response: 71476272
Conc: 552.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



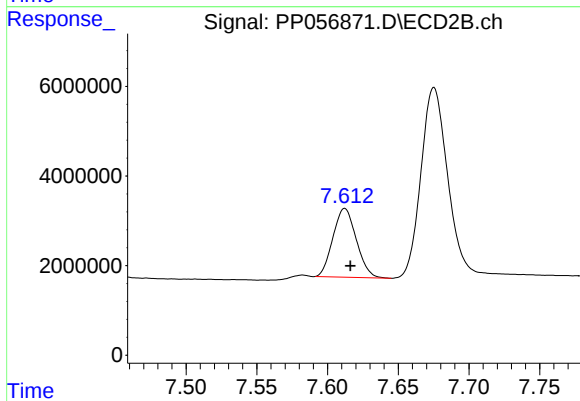
#37 AR-1262-2

R.T.: 7.084 min
Delta R.T.: -0.004 min
Response: 38655422
Conc: 395.22 ng/ml



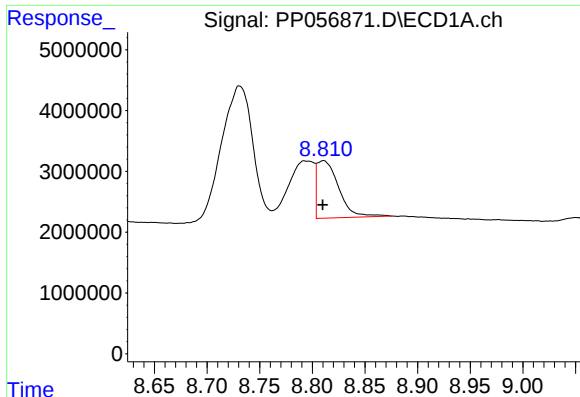
#38 AR-1262-3

R.T.: 8.731 min
Delta R.T.: 0.012 min
Response: 45922502
Conc: 498.56 ng/ml



#38 AR-1262-3

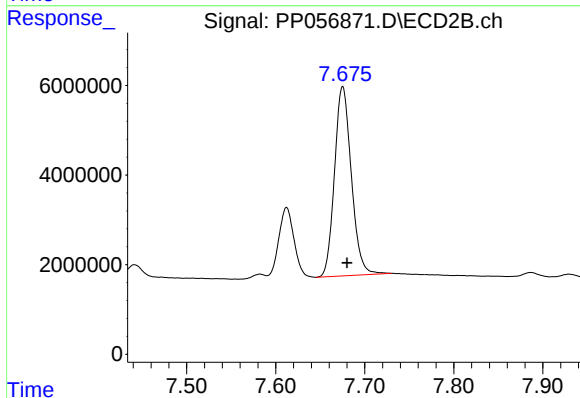
R.T.: 7.612 min
Delta R.T.: -0.004 min
Response: 17654772
Conc: 265.83 ng/ml



#39 AR-1262-4

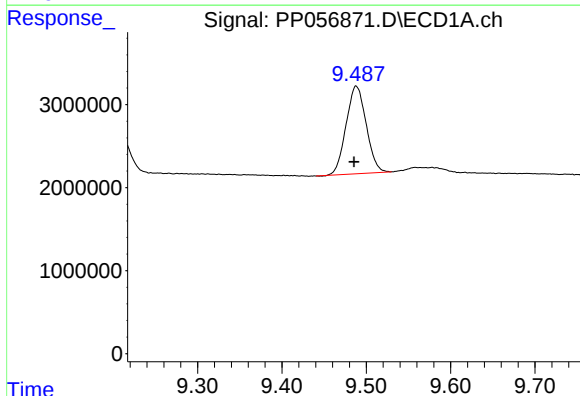
R.T.: 8.811 min
Delta R.T.: 0.000 min
Response: 13607470
Conc: 299.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



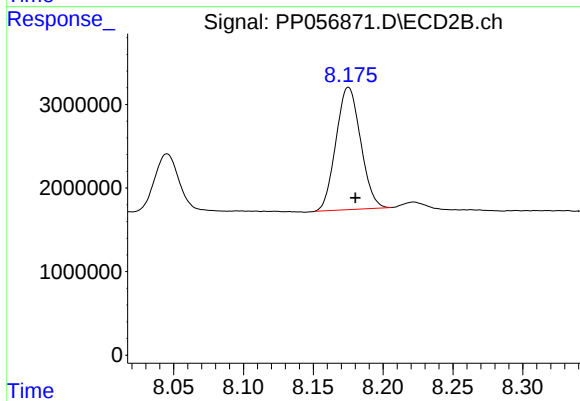
#39 AR-1262-4

R.T.: 7.675 min
Delta R.T.: -0.005 min
Response: 55452333
Conc: 470.48 ng/ml



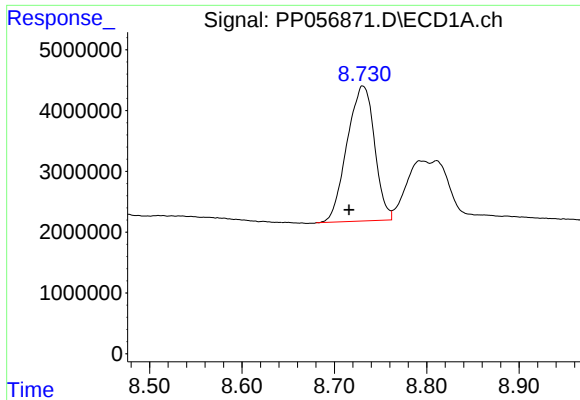
#40 AR-1262-5

R.T.: 9.488 min
Delta R.T.: 0.002 min
Response: 17520423
Conc: 436.13 ng/ml



#40 AR-1262-5

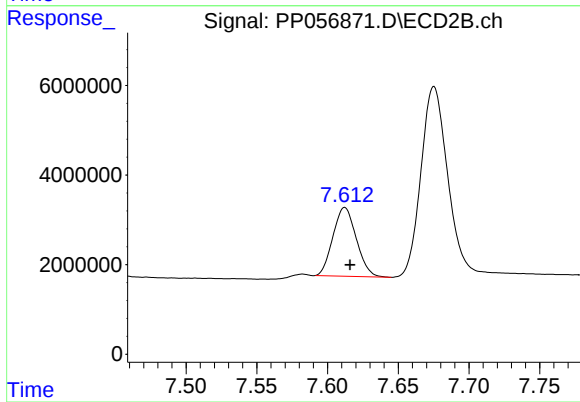
R.T.: 8.175 min
Delta R.T.: -0.005 min
Response: 18021294
Conc: 369.76 ng/ml



#41 AR-1268-1

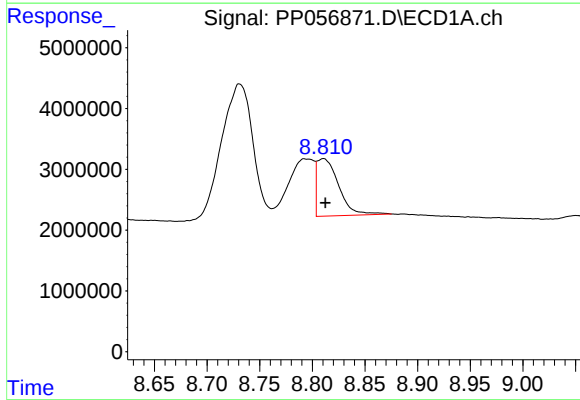
R.T.: 8.731 min
Delta R.T.: 0.015 min
Response: 45922502
Conc: 246.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



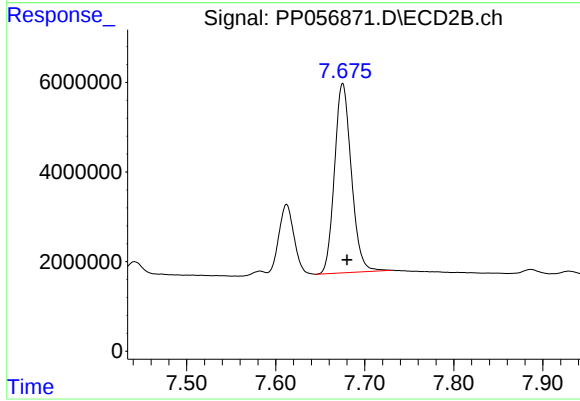
#41 AR-1268-1

R.T.: 7.612 min
Delta R.T.: -0.004 min
Response: 17654772
Conc: 79.64 ng/ml



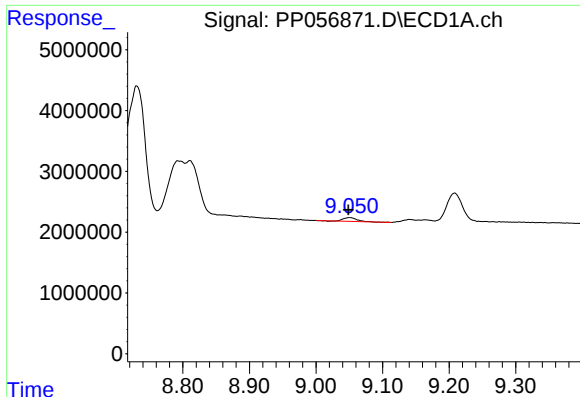
#42 AR-1268-2

R.T.: 8.811 min
Delta R.T.: -0.002 min
Response: 13607470
Conc: 82.00 ng/ml



#42 AR-1268-2

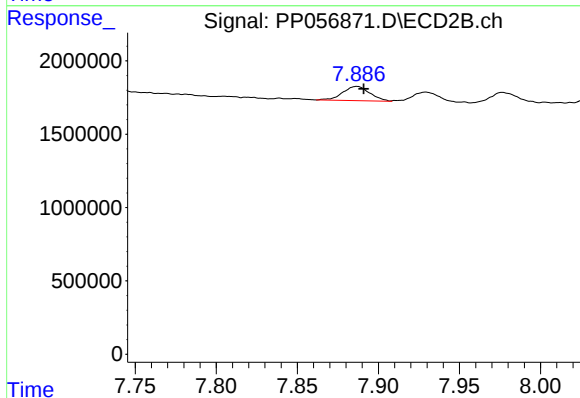
R.T.: 7.675 min
Delta R.T.: -0.005 min
Response: 55452333
Conc: 285.54 ng/ml



#43 AR-1268-3

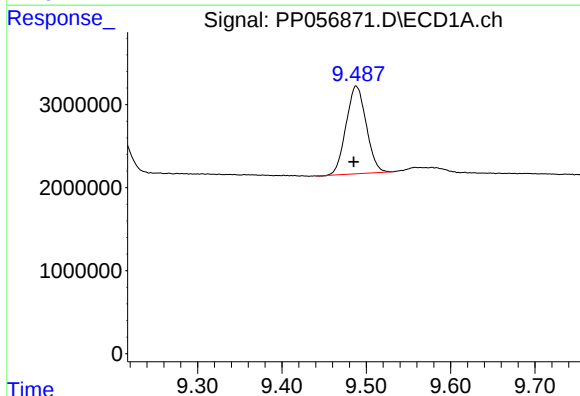
R.T.: 9.050 min
Delta R.T.: 0.002 min
Response: 918329
Conc: 5.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



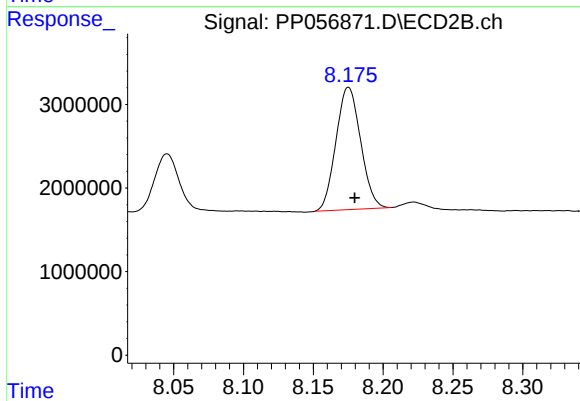
#43 AR-1268-3

R.T.: 7.887 min
Delta R.T.: -0.004 min
Response: 1135791
Conc: 5.73 ng/ml



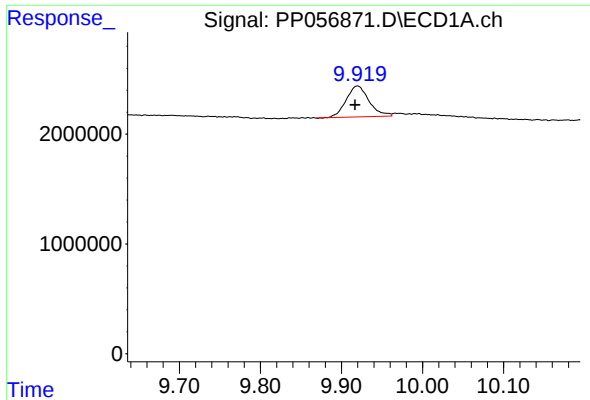
#44 AR-1268-4

R.T.: 9.488 min
Delta R.T.: 0.003 min
Response: 17520423
Conc: 377.35 ng/ml



#44 AR-1268-4

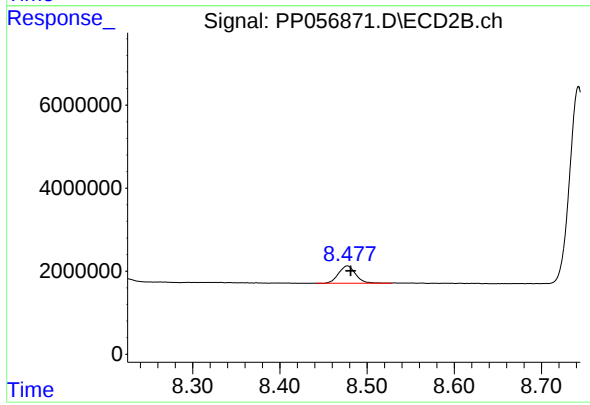
R.T.: 8.175 min
Delta R.T.: -0.005 min
Response: 18021294
Conc: 311.56 ng/ml



#45 AR-1268-5

R.T.: 9.920 min
Delta R.T.: 0.003 min
Response: 5527648
Conc: 12.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.477 min
Delta R.T.: -0.004 min
Response: 5625306
Conc: 11.08 ng/ml