

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060925\
 Data File : PP072742.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 12:23
 Operator : YP\AJ
 Sample : Q2240-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TP-2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/10/2025
 Supervised By :mohammad ahmed 06/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 02:27:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 2025
 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...	4.494	3.793	30364485	28029872	15.101m	17.537
2) SA Decachlor...	10.196	8.807	31730098	24315410	19.477	22.969
Target Compounds						
26) L6 AR-1254-1	6.494	5.674	22460629	38948949	261.160m	389.668m#
27) L6 AR-1254-2	6.709	5.825	64153794	47719921	490.933	552.910
28) L6 AR-1254-3	7.076	6.236	46748017	27666783	354.143	215.104m#
29) L6 AR-1254-4	7.356	6.454	45973988	30757524	352.262	360.596
30) L6 AR-1254-5	7.770	6.870	75068790	50376190	674.796	444.424 #
41) L9 AR-1268-1	8.705	7.690	258.9E6	166.4E6	777.106	710.325
42) L9 AR-1268-2	8.795	7.756	252.3E6	204.2E6	901.053	987.193
43) L9 AR-1268-3	9.027	7.959	36433326	26899931	150.884	158.823
44) L9 AR-1268-4	9.444	8.253	164.2E6	115.9E6	1564.221m	1588.427
45) L9 AR-1268-5	9.858	8.550	152.4E6	108.9E6	225.045	238.285

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

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Acq On : 09 Jun 2025 12:23
Operator : YP\AJ
Sample : Q2240-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

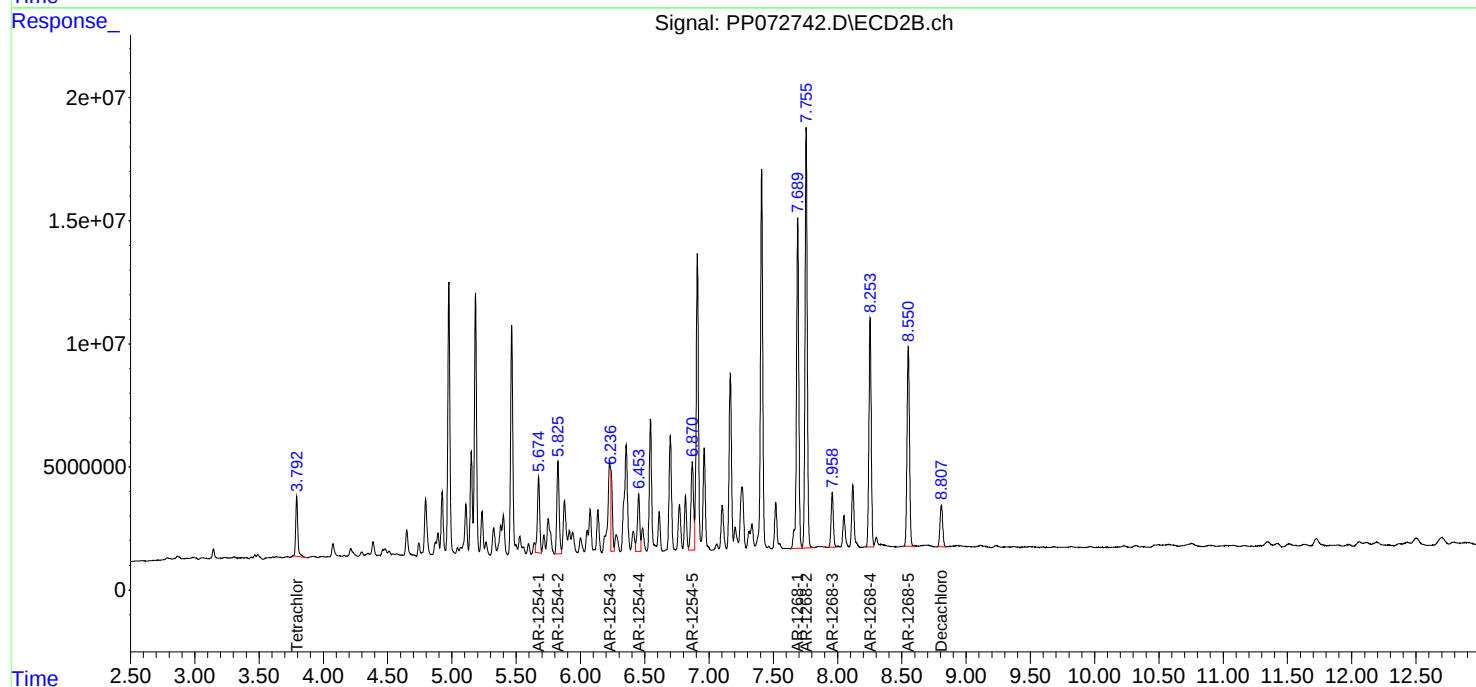
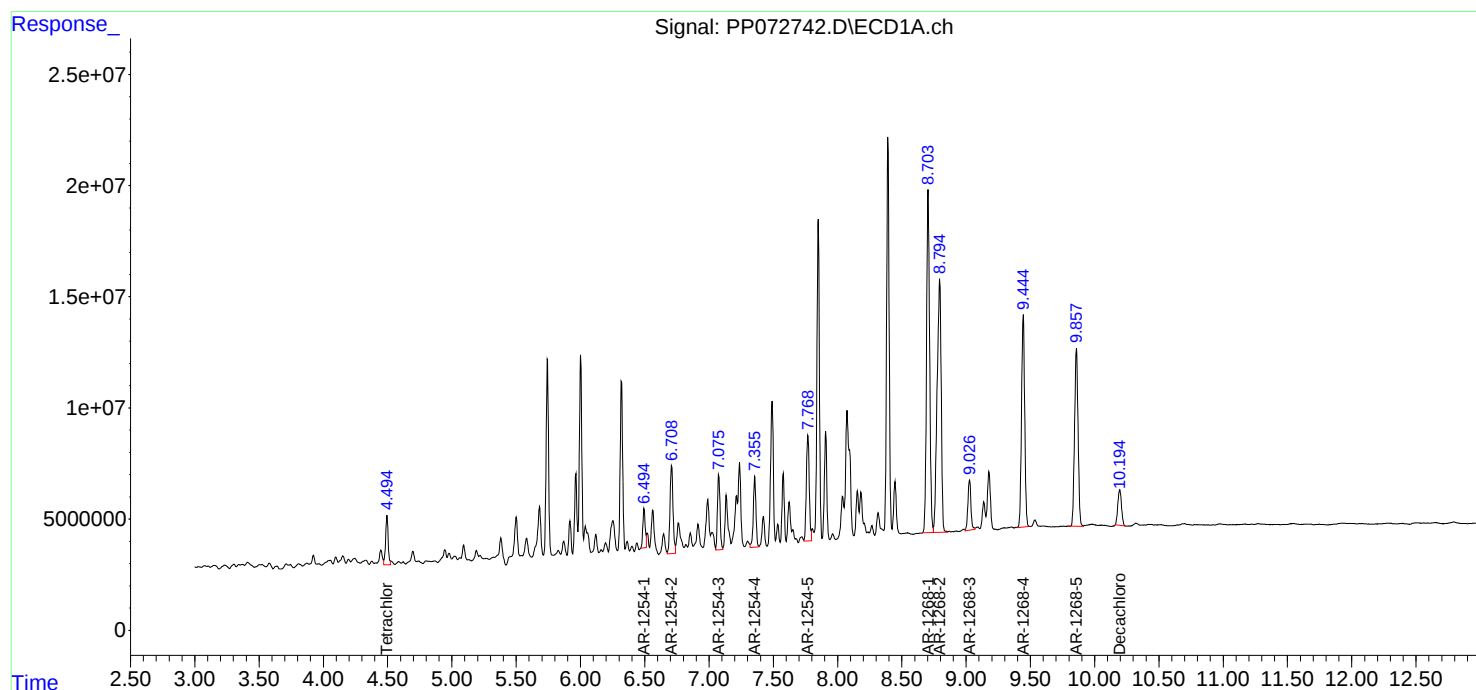
Instrument :
ECD_P
ClientSampleId :
TP-2

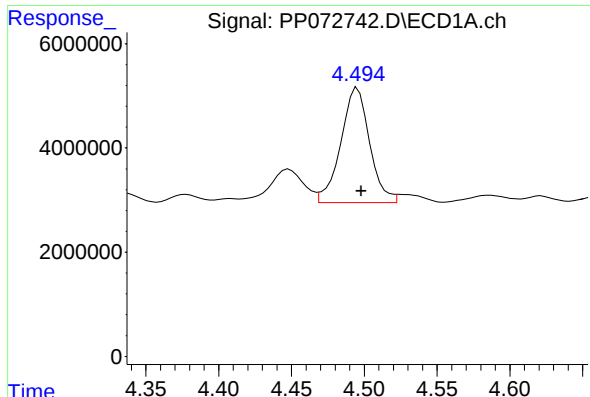
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 02:27:53 2025
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Volume Inj. : 2 µl
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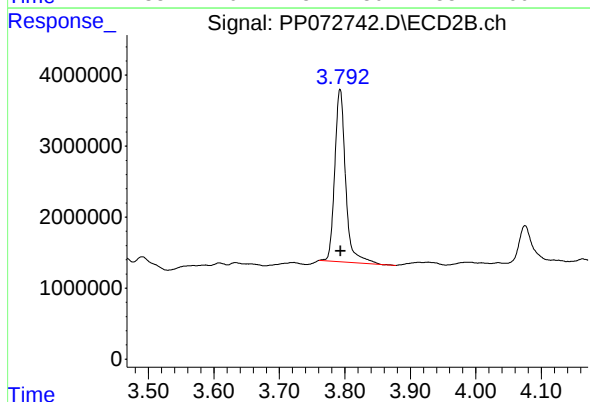
#1 Tetrachloro-m-xylene

R.T.: 4.494 min
Delta R.T.: -0.004 min
Response: 30364485
Conc: 15.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-2

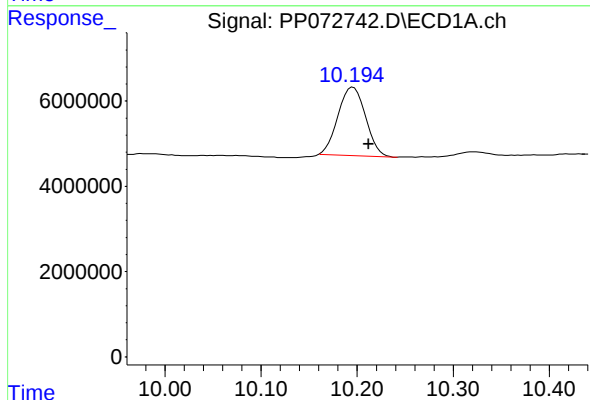
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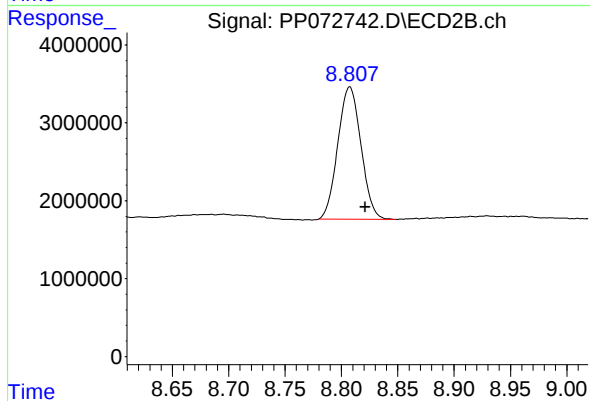
#1 Tetrachloro-m-xylene

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 28029872
Conc: 17.54 ng/ml



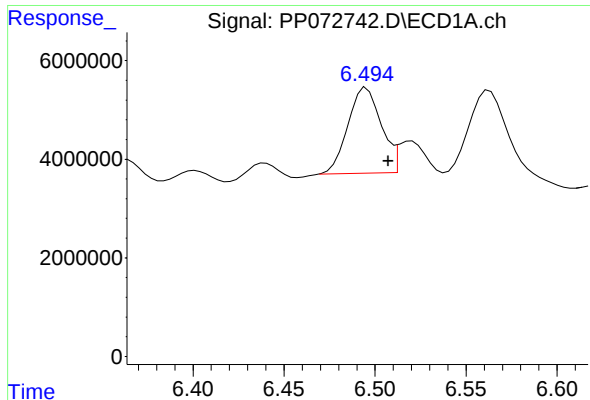
#2 Decachlorobiphenyl

R.T.: 10.196 min
Delta R.T.: -0.016 min
Response: 31730098
Conc: 19.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.807 min
Delta R.T.: -0.014 min
Response: 24315410
Conc: 22.97 ng/ml



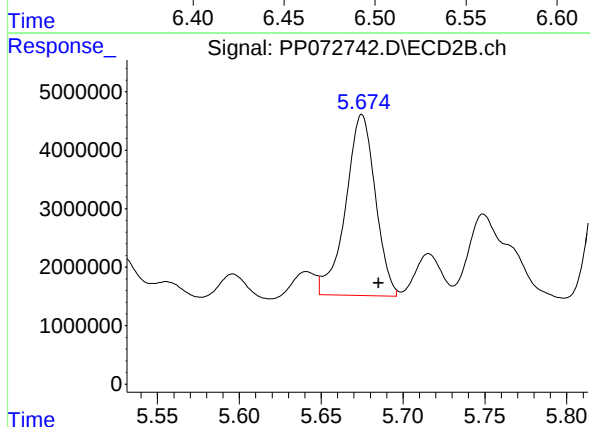
#26 AR-1254-1

R.T.: 6.494 min
Delta R.T.: -0.013 min
Response: 22460629
Conc: 261.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-2

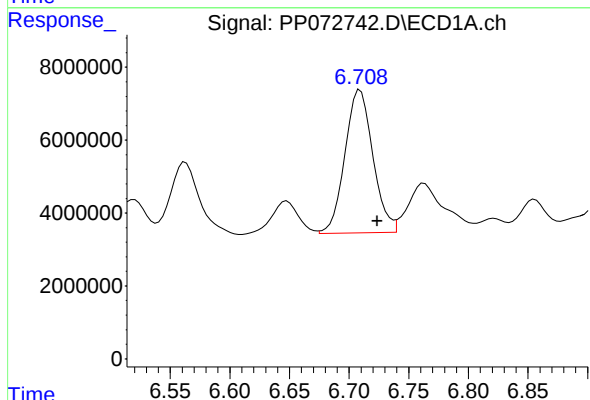
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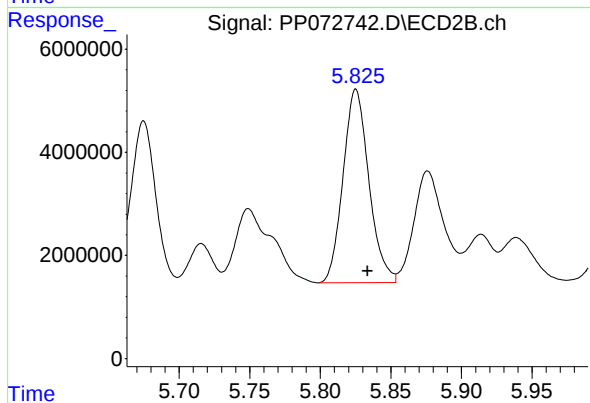
#26 AR-1254-1

R.T.: 5.674 min
Delta R.T.: -0.011 min
Response: 38948949
Conc: 389.67 ng/ml



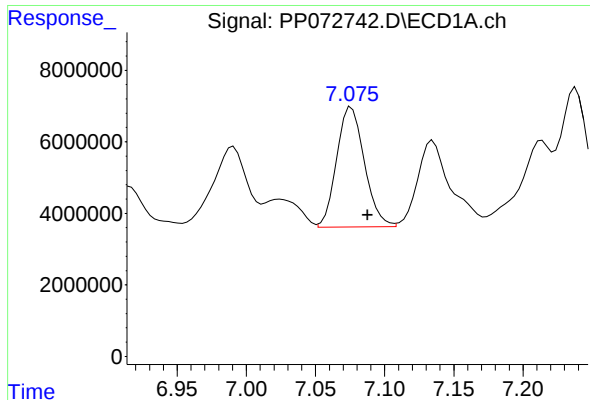
#27 AR-1254-2

R.T.: 6.709 min
Delta R.T.: -0.014 min
Response: 64153794
Conc: 490.93 ng/ml



#27 AR-1254-2

R.T.: 5.825 min
Delta R.T.: -0.008 min
Response: 47719921
Conc: 552.91 ng/ml



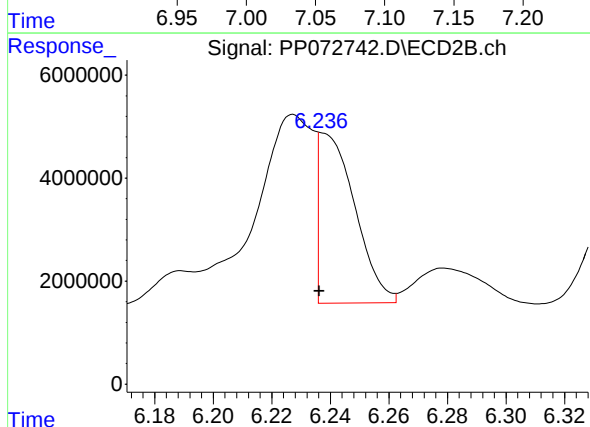
#28 AR-1254-3

R.T.: 7.076 min
Delta R.T.: -0.012 min
Response: 46748017
Conc: 354.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-2

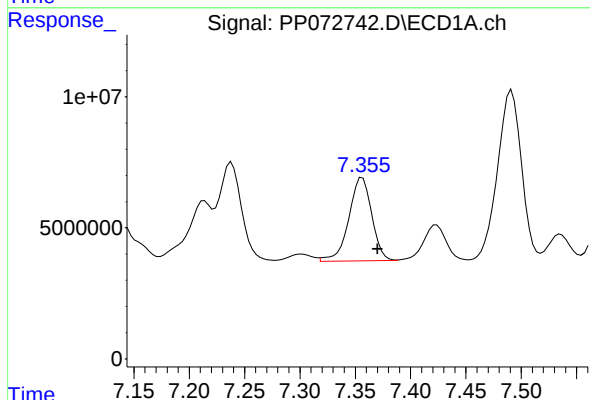
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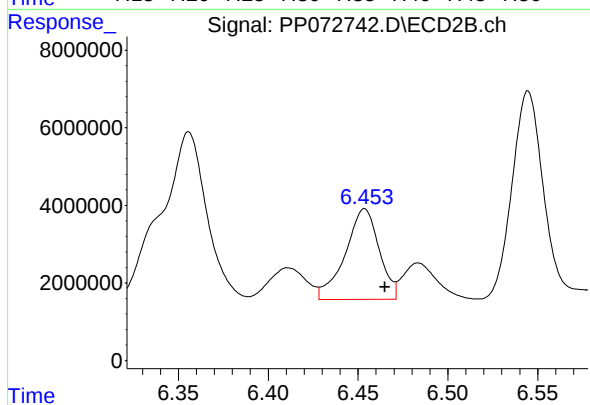
#28 AR-1254-3

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 27666783
Conc: 215.10 ng/ml m



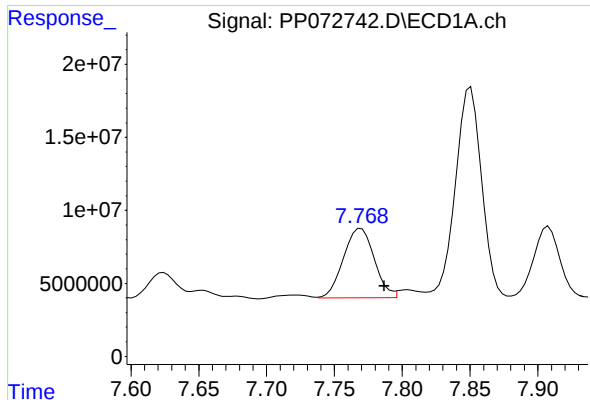
#29 AR-1254-4

R.T.: 7.356 min
Delta R.T.: -0.014 min
Response: 45973988
Conc: 352.26 ng/ml



#29 AR-1254-4

R.T.: 6.454 min
Delta R.T.: -0.011 min
Response: 30757524
Conc: 360.60 ng/ml



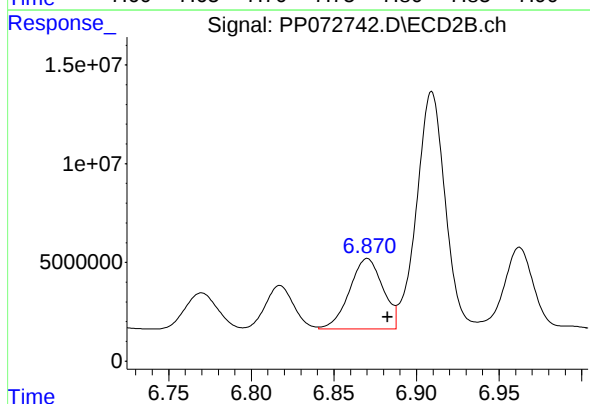
#30 AR-1254-5

R.T.: 7.770 min
Delta R.T.: -0.017 min
Response: 75068790
Conc: 674.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-2

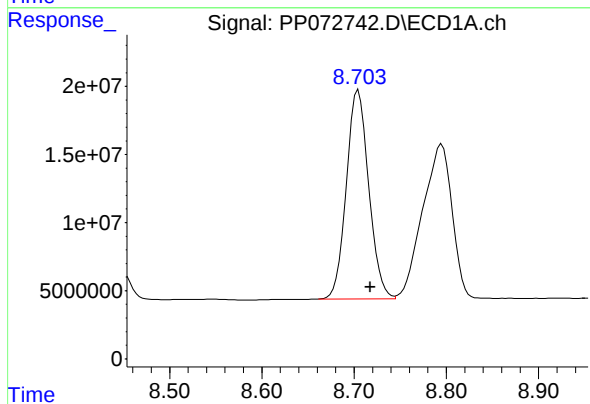
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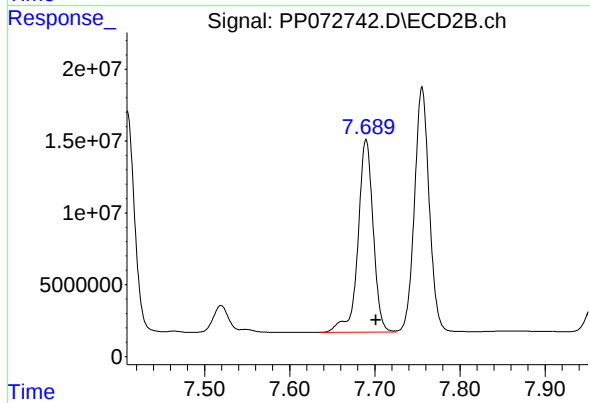
#30 AR-1254-5

R.T.: 6.870 min
Delta R.T.: -0.012 min
Response: 50376190
Conc: 444.42 ng/ml



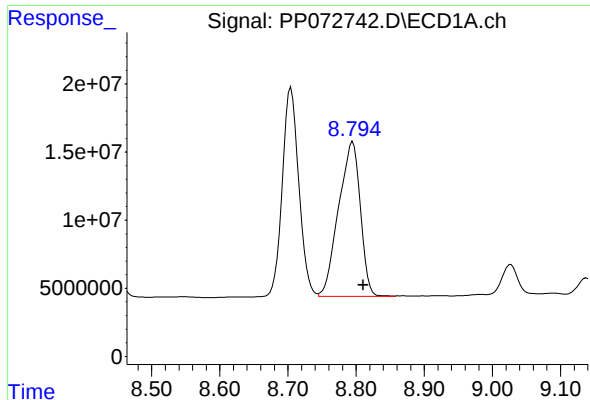
#41 AR-1268-1

R.T.: 8.705 min
Delta R.T.: -0.013 min
Response: 258893853
Conc: 777.11 ng/ml



#41 AR-1268-1

R.T.: 7.690 min
Delta R.T.: -0.012 min
Response: 166370621
Conc: 710.33 ng/ml



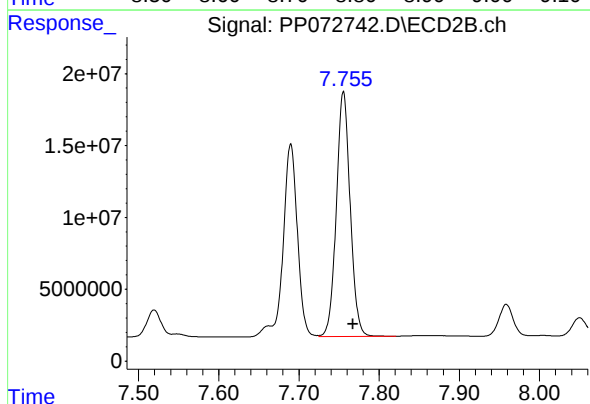
#42 AR-1268-2

R.T.: 8.795 min
Delta R.T.: -0.015 min
Response: 252284280
Conc: 901.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-2

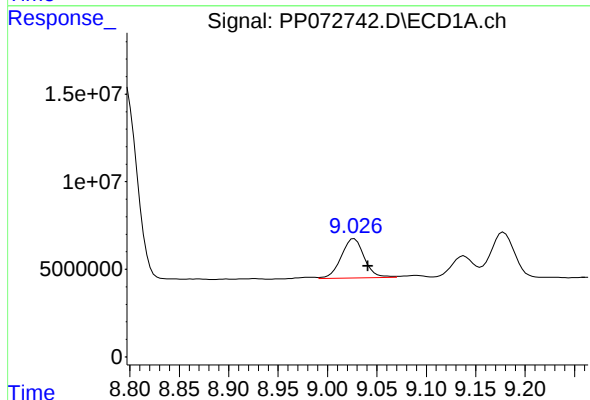
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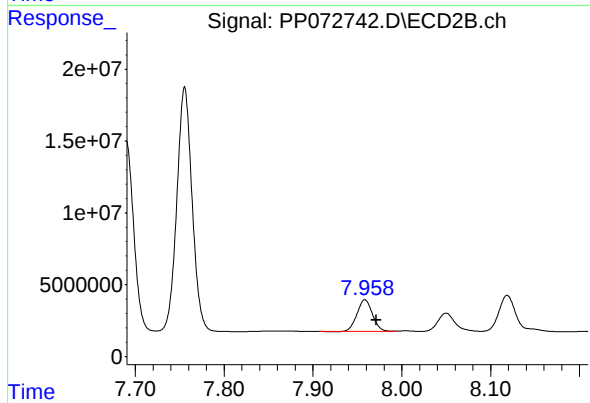
#42 AR-1268-2

R.T.: 7.756 min
Delta R.T.: -0.012 min
Response: 204170865
Conc: 987.19 ng/ml



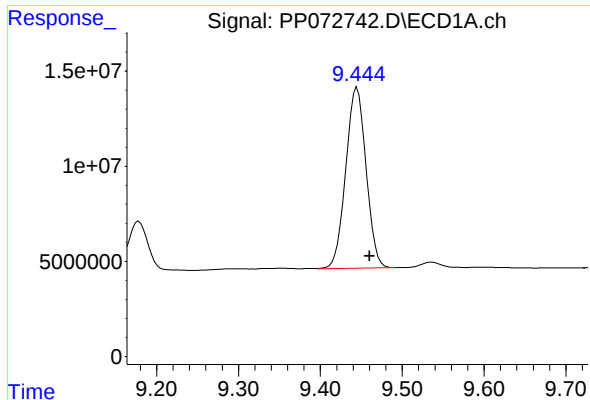
#43 AR-1268-3

R.T.: 9.027 min
Delta R.T.: -0.014 min
Response: 36433326
Conc: 150.88 ng/ml



#43 AR-1268-3

R.T.: 7.959 min
Delta R.T.: -0.013 min
Response: 26899931
Conc: 158.82 ng/ml



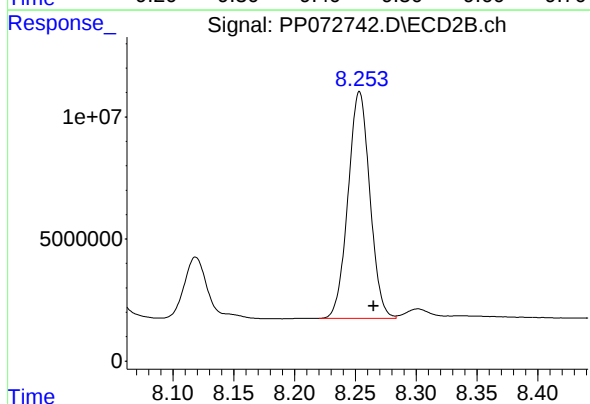
#44 AR-1268-4

R.T.: 9.444 min
Delta R.T.: -0.017 min
Response: 164162325
Conc: 1564.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-2

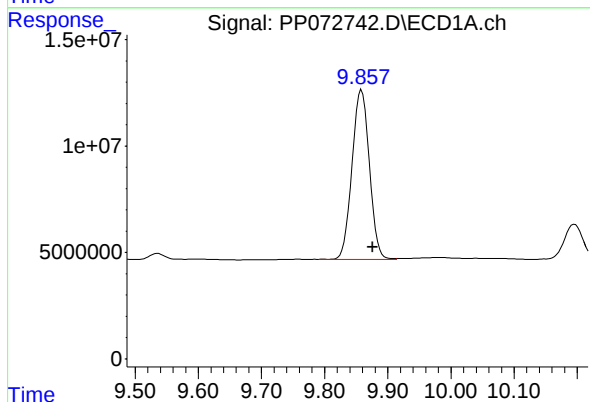
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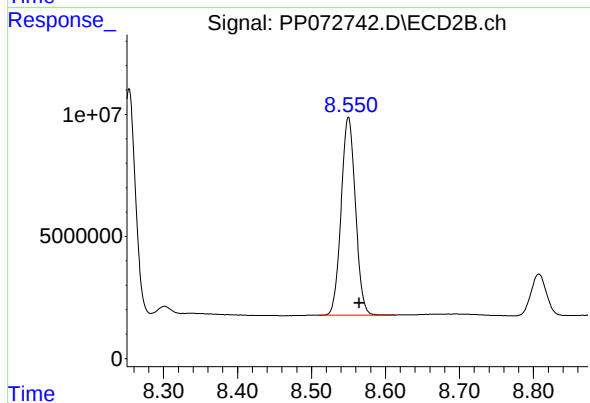
#44 AR-1268-4

R.T.: 8.253 min
Delta R.T.: -0.012 min
Response: 115886743
Conc: 1588.43 ng/ml



#45 AR-1268-5

R.T.: 9.858 min
Delta R.T.: -0.017 min
Response: 152355229
Conc: 225.04 ng/ml



#45 AR-1268-5

R.T.: 8.550 min
Delta R.T.: -0.015 min
Response: 108887077
Conc: 238.28 ng/ml