

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120425\
 Data File : PS032616-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2025 19:02
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 00:43:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120325.M
 Quant Title : 8080.M
 QLast Update : Wed Dec 03 13:46:29 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 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							
4) S	2,4-DCAA	7.011	7.378	3431.8E6	3692.9E6	621.298	688.813
Target Compounds							
1) T	Dalapon	2.476	2.454	5385.7E6	4711.3E6	636.028	645.477
2) T	3,5-DICHL...	6.205	6.370	4633.0E6	4127.7E6	624.630	675.707
3) T	4-Nitroph...	0.000	6.947	0	1435.9E6	N.D.	601.067
5) T	DICAMBA	7.186	7.570	14765.9E6	13340.3E6	664.580	672.400
6) T	MCPD	7.362	7.672	863.5E6	804.0E6	68.481	59.982
7) T	MCPA	7.510	7.918	1139.6E6	1047.8E6	70.481	63.098
8) T	DICHLORPROP	7.879	8.275	3587.4E6	3219.5E6	665.599	648.075
9) T	2,4-D	8.115	8.611	4224.6E6	3507.2E6	691.914	624.454
10) T	Pentachlo...	8.386	9.079	49044.0E6	40831.5E6	668.879	668.295
11) T	2,4,5-TP ...	8.960	9.480	22336.5E6	18253.6E6	668.469	636.267
12) T	2,4,5-T	9.255	9.907	25303.6E6	17723.3E6	601.861	634.649
13) T	2,4-DB	9.819	10.464	1486.1E6	2864.1E6	476.436	703.099 #
14) T	DINOSEB	10.996	10.850	15778.9E6	11390.6E6	572.193	629.855
15) T	Picloram	10.838	11.968	29957.1E6	22517.8E6	761.404	625.555
16) T	DCPA	11.286	11.856	27342.1E6	21227.8E6	682.414	623.937

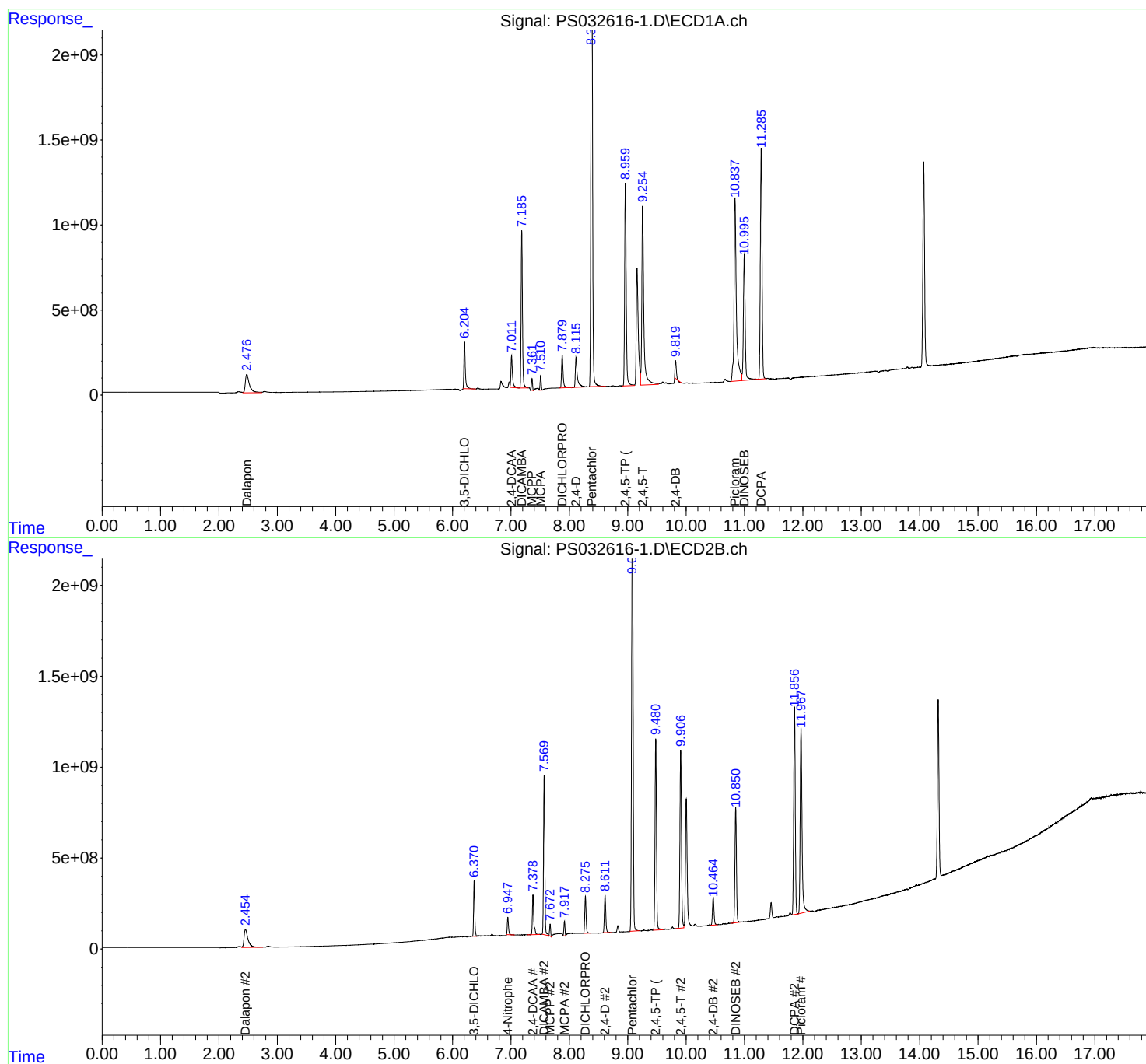
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

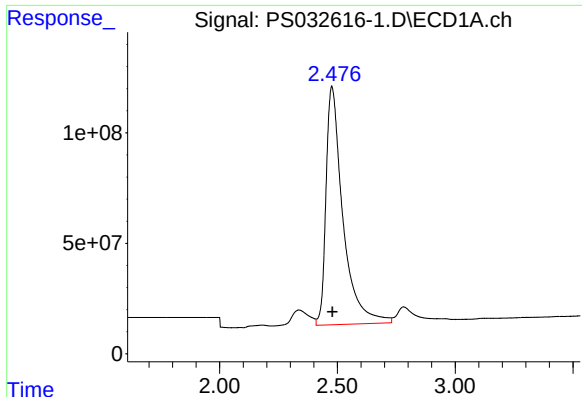
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120425\
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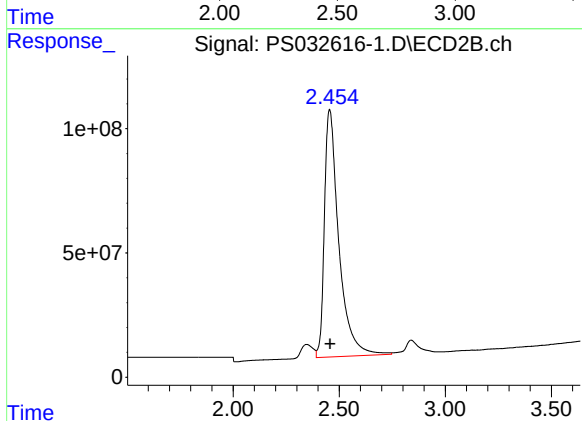




#1 Dalapon

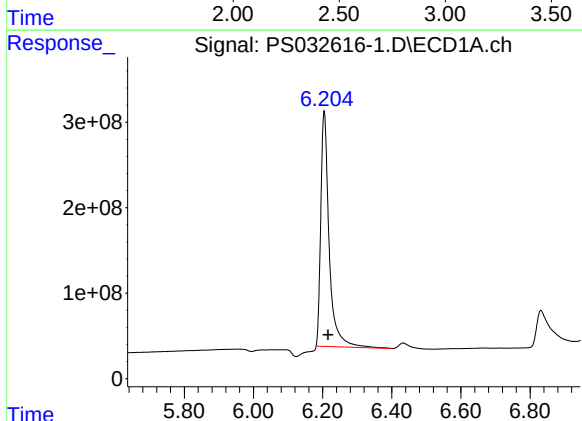
R.T.: 2.476 min
Delta R.T.: -0.002 min
Response: 5385663442
Conc: 636.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



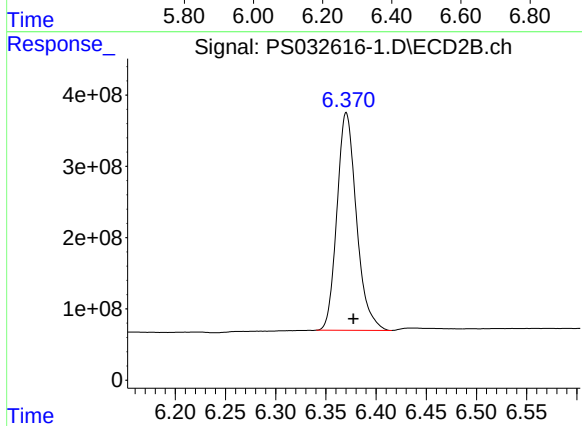
#1 Dalapon

R.T.: 2.454 min
Delta R.T.: -0.002 min
Response: 4711299975
Conc: 645.48 ng/ml



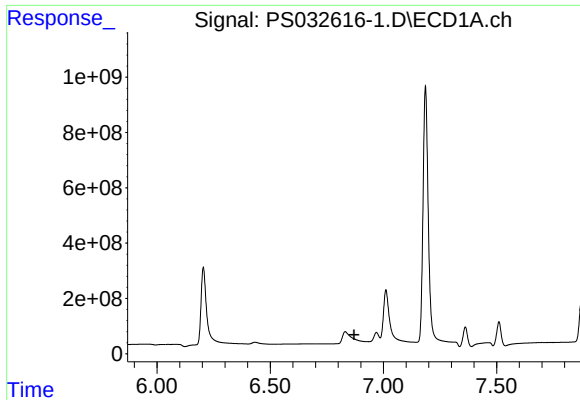
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.205 min
Delta R.T.: -0.011 min
Response: 4632991710
Conc: 624.63 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

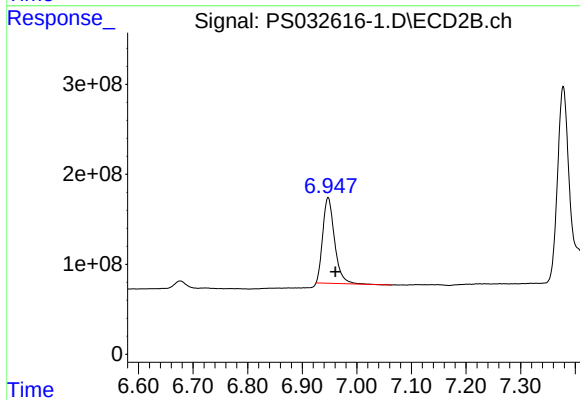
R.T.: 6.370 min
Delta R.T.: -0.007 min
Response: 4127652325
Conc: 675.71 ng/ml



#3 4-Nitrophenol

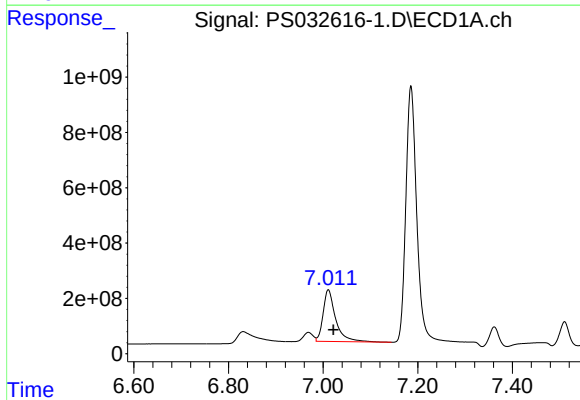
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



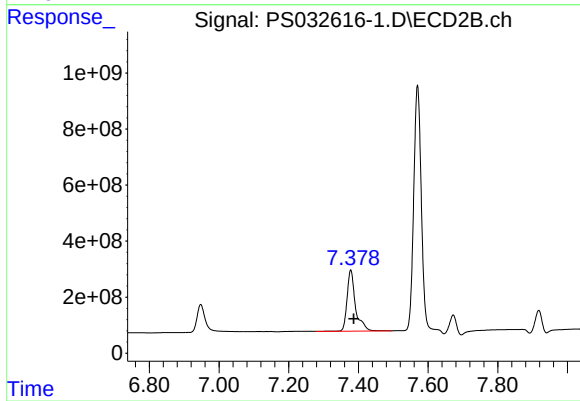
#3 4-Nitrophenol

R.T.: 6.947 min
Delta R.T.: -0.014 min
Response: 1435898946
Conc: 601.07 ng/ml



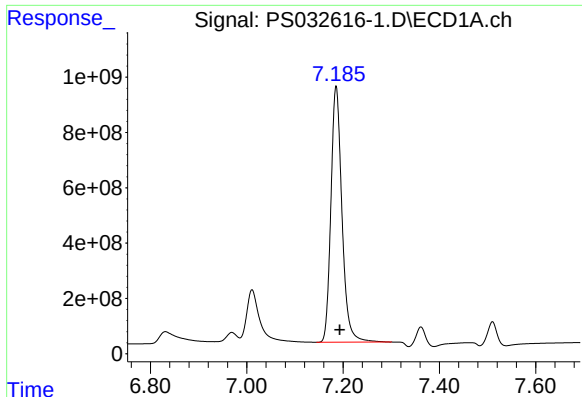
#4 2,4-DCAA

R.T.: 7.011 min
Delta R.T.: -0.010 min
Response: 3431833042
Conc: 621.30 ng/ml



#4 2,4-DCAA

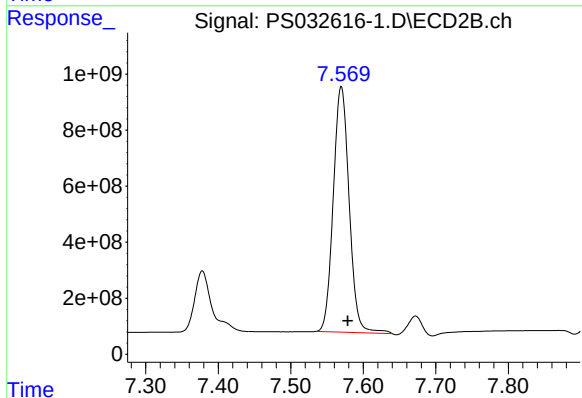
R.T.: 7.378 min
Delta R.T.: -0.009 min
Response: 3692875240
Conc: 688.81 ng/ml



#5 DICAMBA

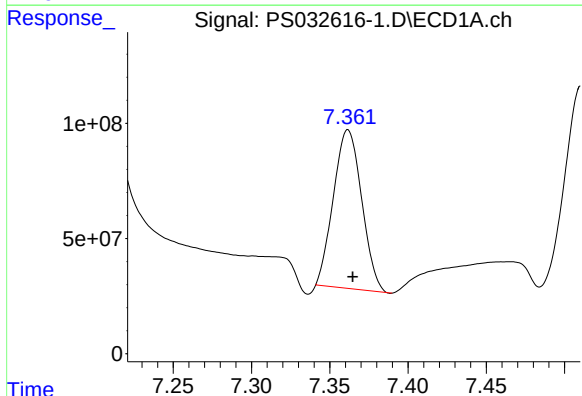
R.T.: 7.186 min
Delta R.T.: -0.007 min
Response: 14765869077
Conc: 664.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



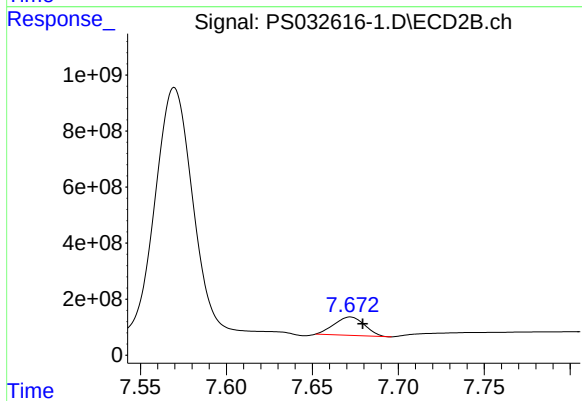
#5 DICAMBA

R.T.: 7.570 min
Delta R.T.: -0.009 min
Response: 13340318975
Conc: 672.40 ng/ml



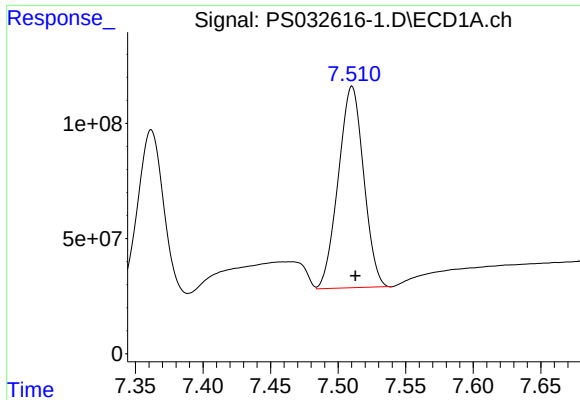
#6 MCP

R.T.: 7.362 min
Delta R.T.: -0.003 min
Response: 863500798
Conc: 68.48 ug/ml



#6 MCP

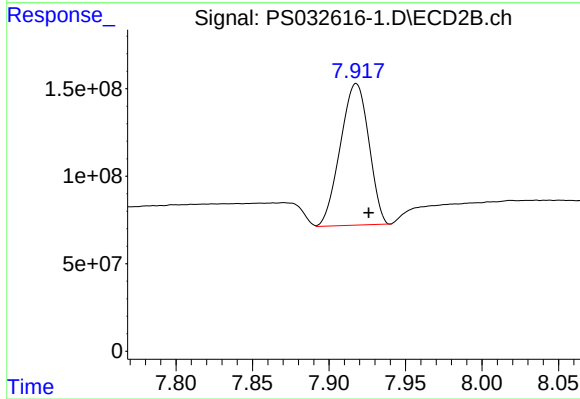
R.T.: 7.672 min
Delta R.T.: -0.007 min
Response: 804015388
Conc: 59.98 ug/ml



#7 MCPA

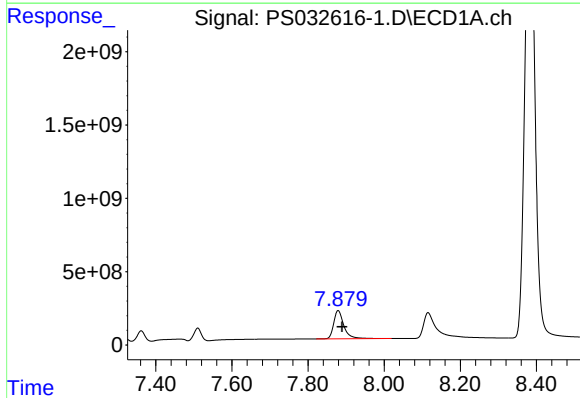
R.T.: 7.510 min
Delta R.T.: -0.003 min
Response: 1139649127
Conc: 70.48 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



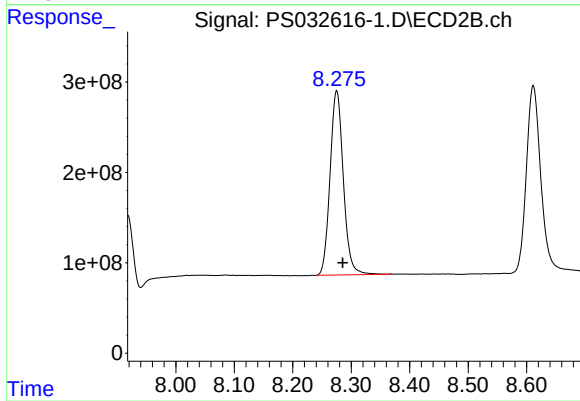
#7 MCPA

R.T.: 7.918 min
Delta R.T.: -0.008 min
Response: 1047766353
Conc: 63.10 ug/ml



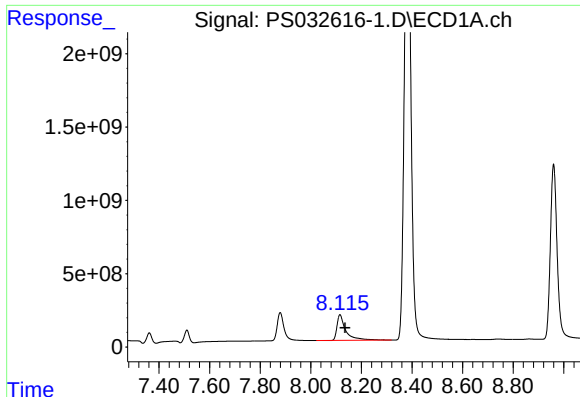
#8 DICHLORPROP

R.T.: 7.879 min
Delta R.T.: -0.011 min
Response: 3587396811
Conc: 665.60 ng/ml



#8 DICHLORPROP

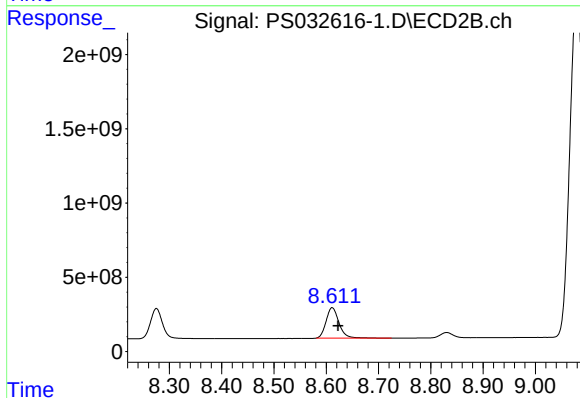
R.T.: 8.275 min
Delta R.T.: -0.010 min
Response: 3219519239
Conc: 648.07 ng/ml



#9 2,4-D

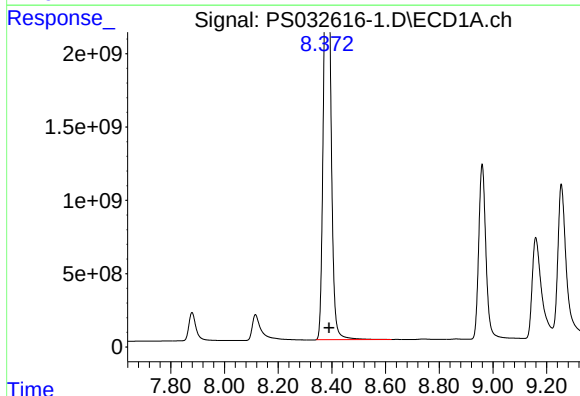
R.T.: 8.115 min
Delta R.T.: -0.019 min
Response: 4224591377
Conc: 691.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



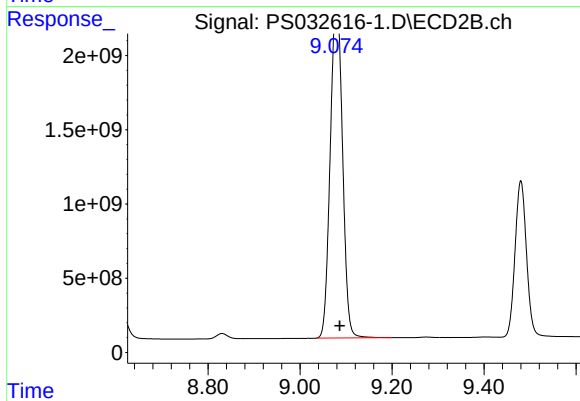
#9 2,4-D

R.T.: 8.611 min
Delta R.T.: -0.012 min
Response: 3507202249
Conc: 624.45 ng/ml



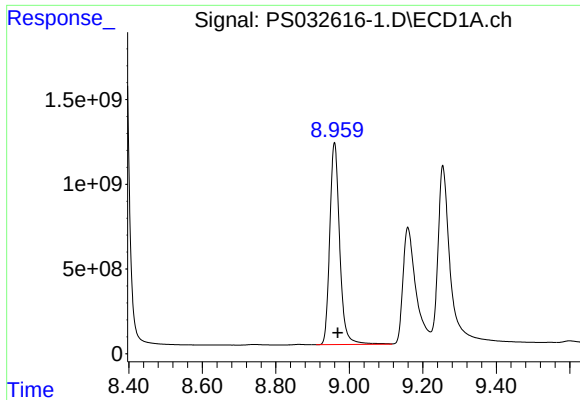
#10 Pentachlorophenol

R.T.: 8.386 min
Delta R.T.: -0.004 min
Response: 49043991564
Conc: 668.88 ng/ml



#10 Pentachlorophenol

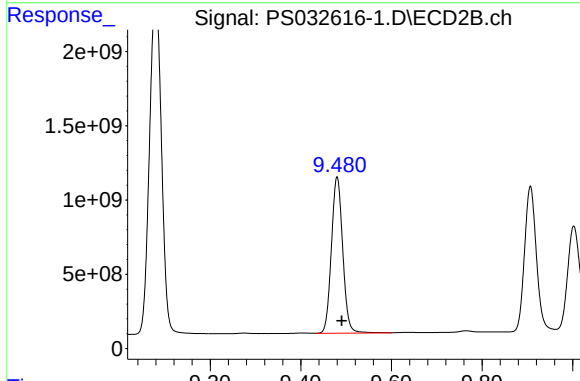
R.T.: 9.079 min
Delta R.T.: -0.007 min
Response: 40831453094
Conc: 668.29 ng/ml



#11 2,4,5-TP (SILVEX)

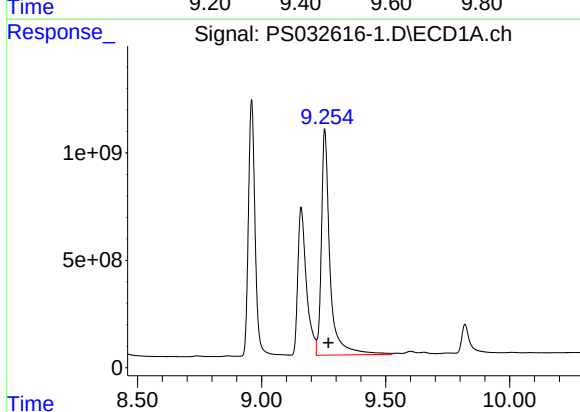
R.T.: 8.960 min
Delta R.T.: -0.009 min
Response: 22336533426
Conc: 668.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



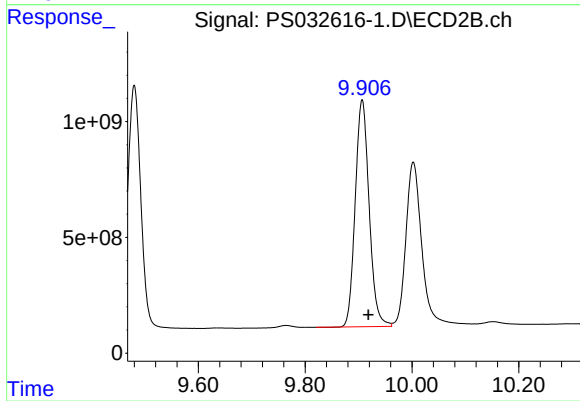
#11 2,4,5-TP (SILVEX)

R.T.: 9.480 min
Delta R.T.: -0.010 min
Response: 18253573103
Conc: 636.27 ng/ml



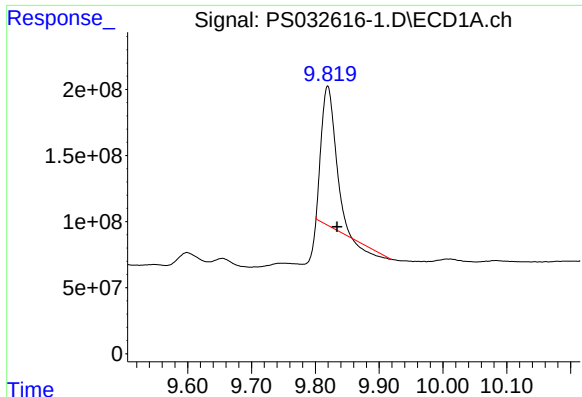
#12 2,4,5-T

R.T.: 9.255 min
Delta R.T.: -0.015 min
Response: 25303559808
Conc: 601.86 ng/ml



#12 2,4,5-T

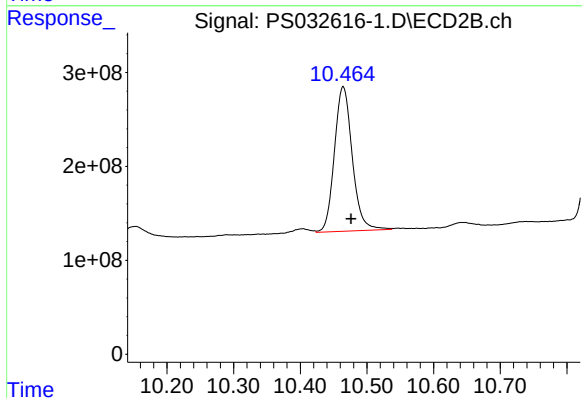
R.T.: 9.907 min
Delta R.T.: -0.011 min
Response: 17723321551
Conc: 634.65 ng/ml



#13 2,4-DB

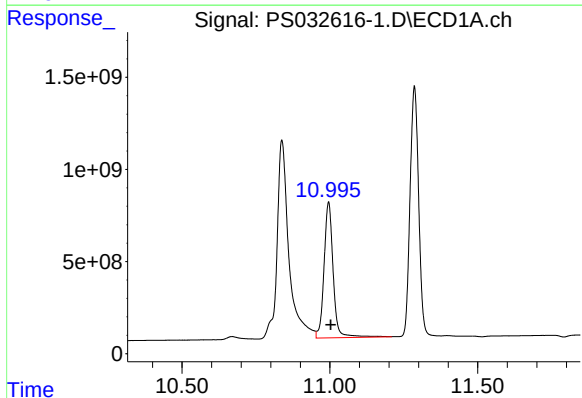
R.T.: 9.819 min
Delta R.T.: -0.014 min
Response: 1486057273
Conc: 476.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



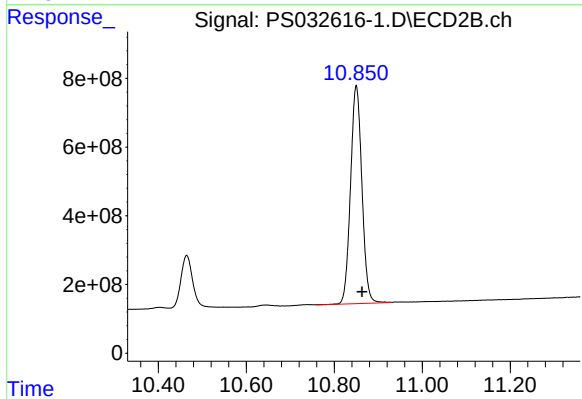
#13 2,4-DB

R.T.: 10.464 min
Delta R.T.: -0.012 min
Response: 2864114878
Conc: 703.10 ng/ml



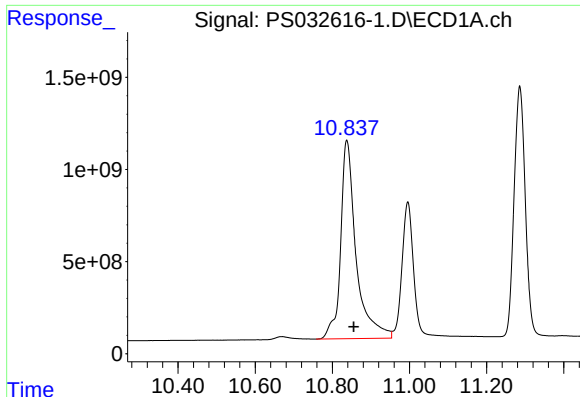
#14 DINOSEB

R.T.: 10.996 min
Delta R.T.: -0.007 min
Response: 15778879517
Conc: 572.19 ng/ml



#14 DINOSEB

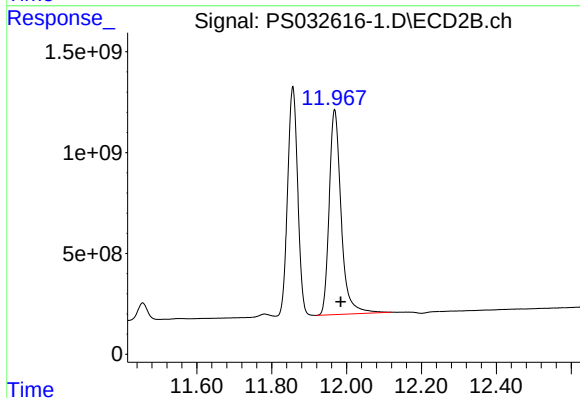
R.T.: 10.850 min
Delta R.T.: -0.014 min
Response: 11390625929
Conc: 629.85 ng/ml



#15 Picloram

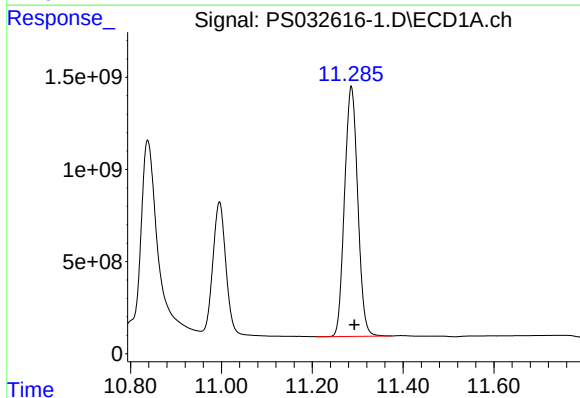
R.T.: 10.838 min
Delta R.T.: -0.018 min
Response: 29957097198
Conc: 761.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



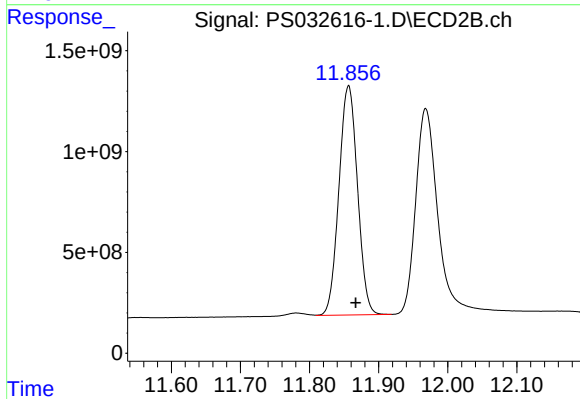
#15 Picloram

R.T.: 11.968 min
Delta R.T.: -0.016 min
Response: 22517769823
Conc: 625.55 ng/ml



#16 DCPA

R.T.: 11.286 min
Delta R.T.: -0.007 min
Response: 27342104946
Conc: 682.41 ng/ml



#16 DCPA

R.T.: 11.856 min
Delta R.T.: -0.011 min
Response: 21227794257
Conc: 623.94 ng/ml