

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110725\
 Data File : PS032311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2025 03:24
 Operator : AR\AJ
 Sample : PB170416BS
 Misc : MDL-WATER-03-QT4-2025
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB170416BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 05:50:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 04 04:59:50 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	7.284	7.617	1886.6E6	2086.0E6	416.353	572.209 #
Target Compounds							
1) T	Dalapon	2.643	2.616	2367.2E6	6287.8E6	329.747	904.201 #
2) T	3,5-DICHL...	6.457	6.596	306.6E6	237.5E6	47.413	39.519
3) T	4-Nitroph...	7.136f	0.000	54609481	0	40.679	N.D. #
5) T	DICAMBA	7.469	7.810	934.1E6	979.6E6	49.514	56.715
6) T	MCPD	7.639	7.901	-18349414	34396044	N.D.	2.586
7) T	MCPA	7.746f	8.146	377.6E6	30466058	28.122	1.869 #
8) T	DICHLORPROP	8.181	8.528	317.4E6	259.9E6	71.348	54.488
9) T	2,4-D	8.441f	8.889f	360.2E6	355.6E6	79.830	67.791
10) T	Pentachlo...	8.704	9.360	3819.9E6	3923.9E6	60.886	66.844
11) T	2,4,5-TP ...	9.284	9.746	2063.6E6	2380.5E6	79.335	88.647
12) T	2,4,5-T	9.592	10.192	1713.5E6	1409.6E6	71.880	59.433
13) T	2,4-DB	10.184f	10.764f	928.9E6	272.3E6	352.525	72.205 #
14) T	DINOSEB	11.347	11.111	976.3E6	846.3E6	46.918	47.847
15) T	Picloram	11.232f	12.261f	1028.2E6	2260.2E6	48.443	60.787 #
16) T	DCPA	11.643	12.142	1410.8E6	2157.7E6	42.050	67.722 #

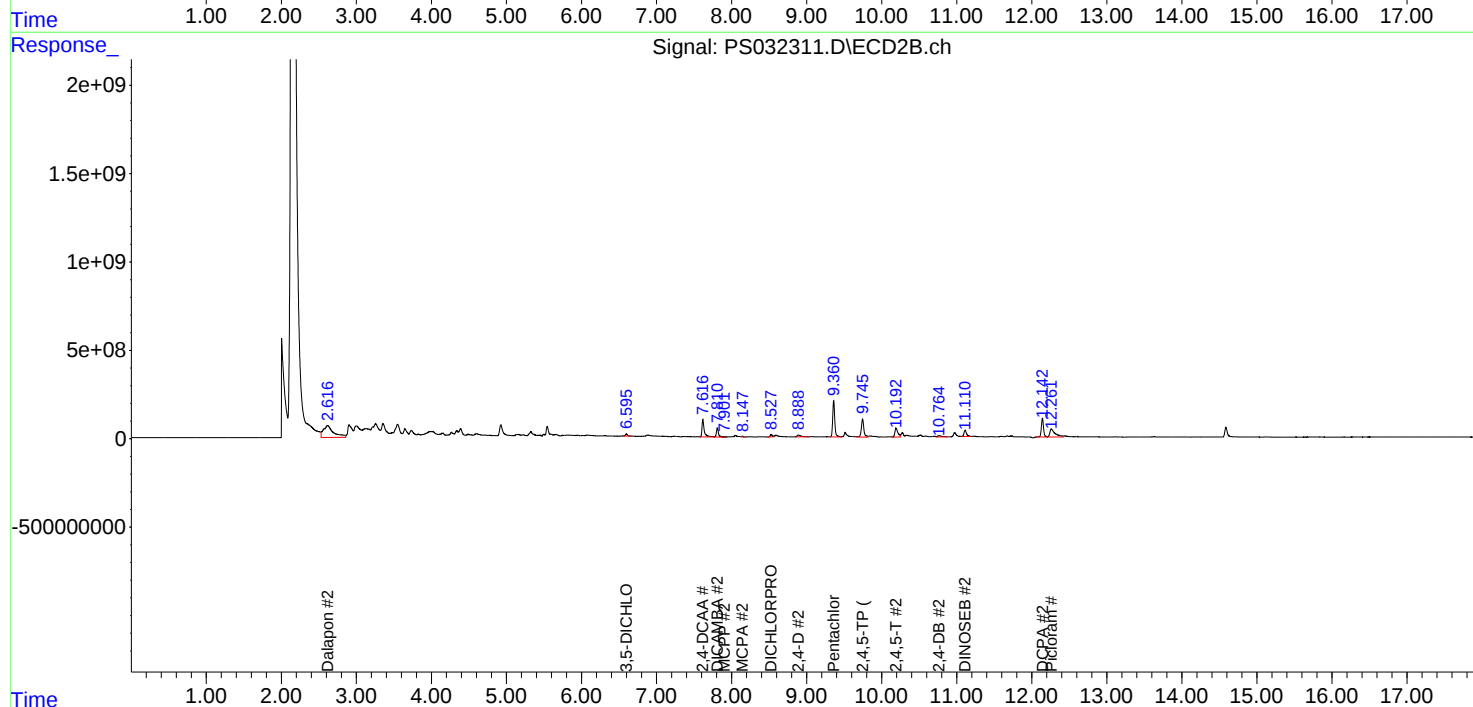
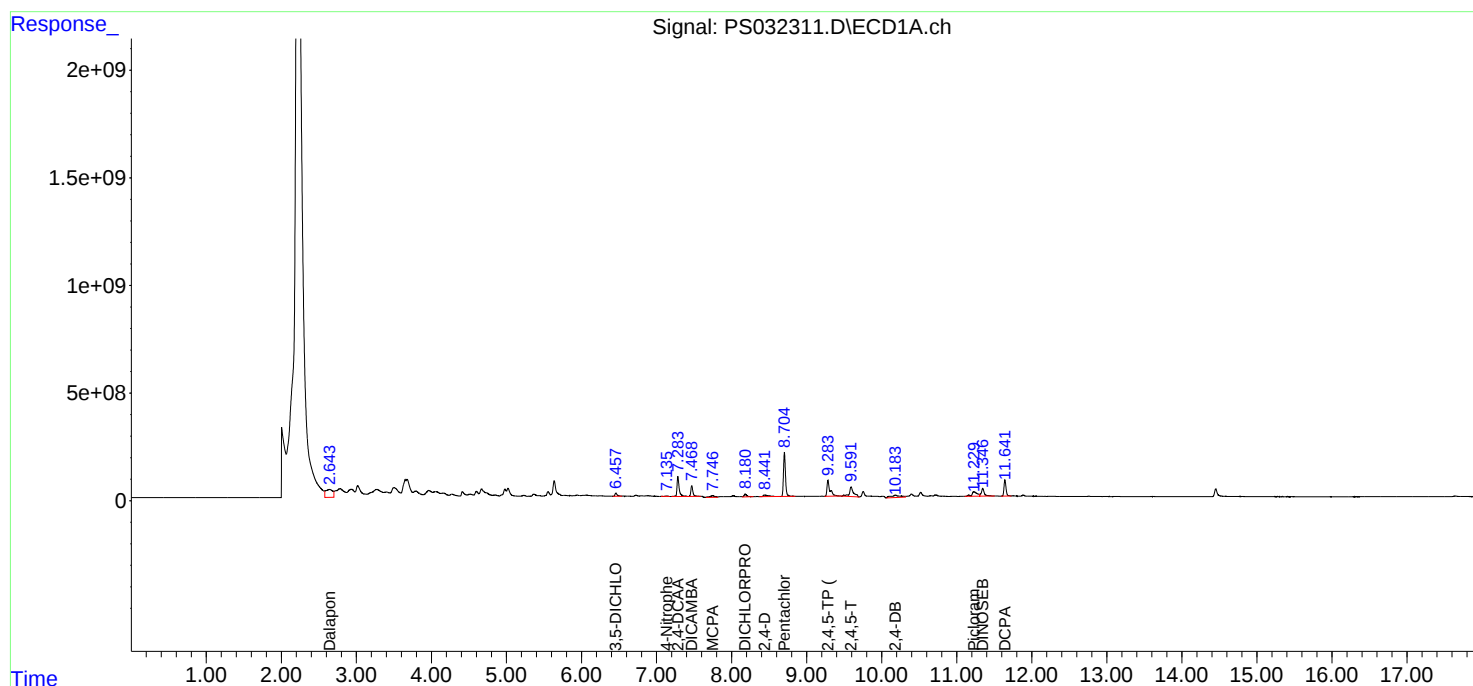
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

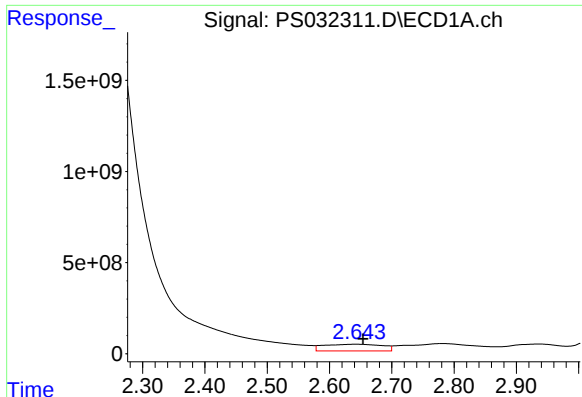
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110725\
Data File : PS032311.D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 05:50:25 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
Quant Title : 8080.M
QLast Update : Tue Nov 04 04:59:50 2025
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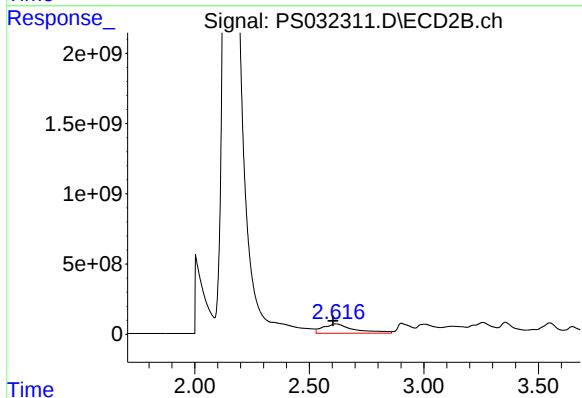




#1 Dalapon

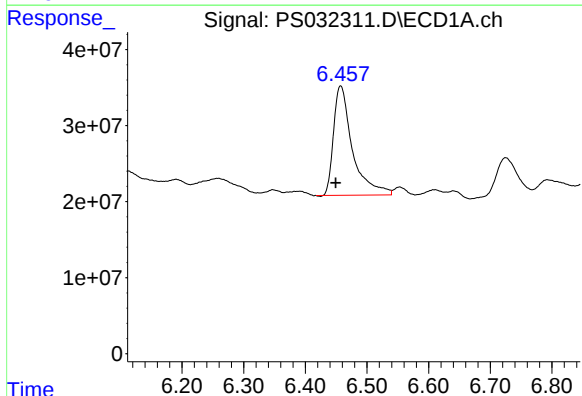
R.T.: 2.643 min
Delta R.T.: -0.011 min
Response: 2367177160
Conc: 329.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170416BS



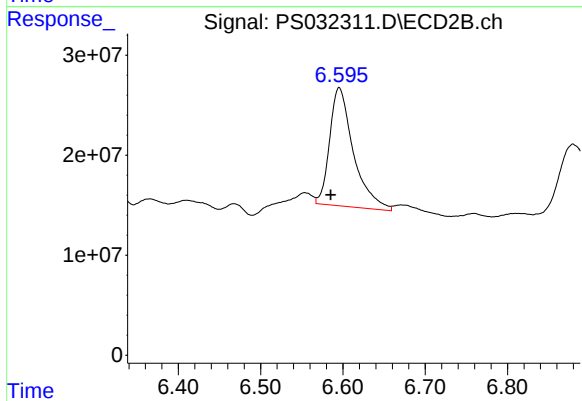
#1 Dalapon

R.T.: 2.616 min
Delta R.T.: 0.013 min
Response: 6287812361
Conc: 904.20 ng/ml



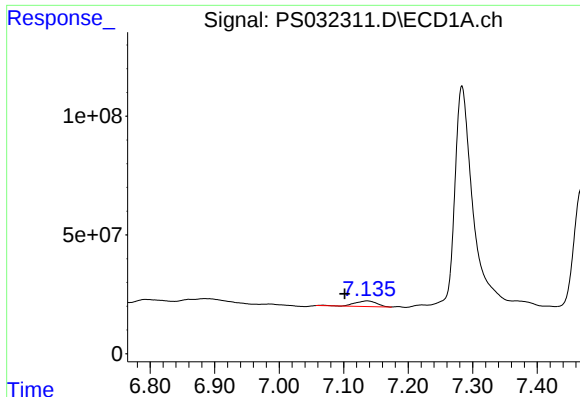
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.457 min
Delta R.T.: 0.008 min
Response: 306583937
Conc: 47.41 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

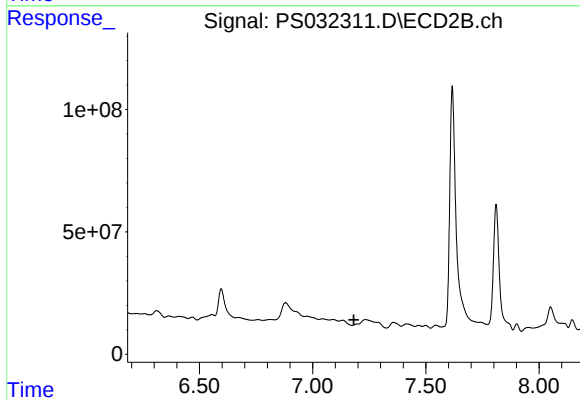
R.T.: 6.596 min
Delta R.T.: 0.010 min
Response: 237467686
Conc: 39.52 ng/ml



#3 4-Nitrophenol

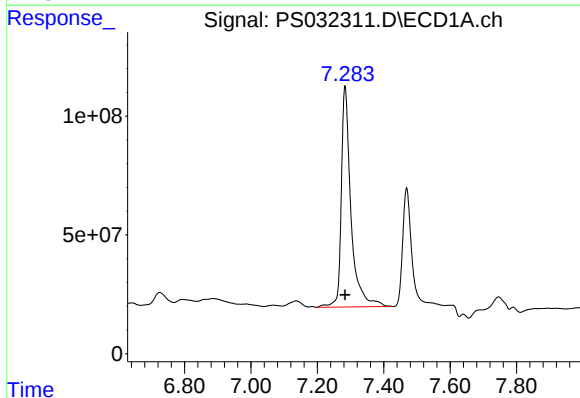
R.T.: 7.136 min
Delta R.T.: 0.035 min
Response: 54609481
Conc: 40.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170416BS



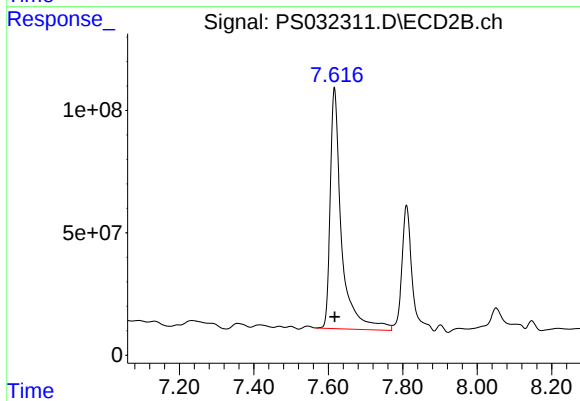
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 7.182 min
Response: 0
Conc: N.D.



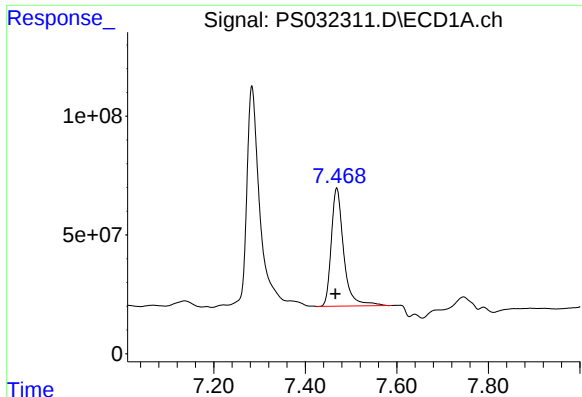
#4 2,4-DCAA

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 1886611156
Conc: 416.35 ng/ml



#4 2,4-DCAA

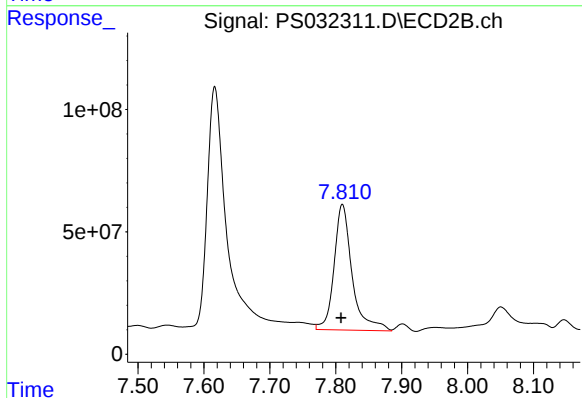
R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 2085987427
Conc: 572.21 ng/ml



#5 DICAMBA

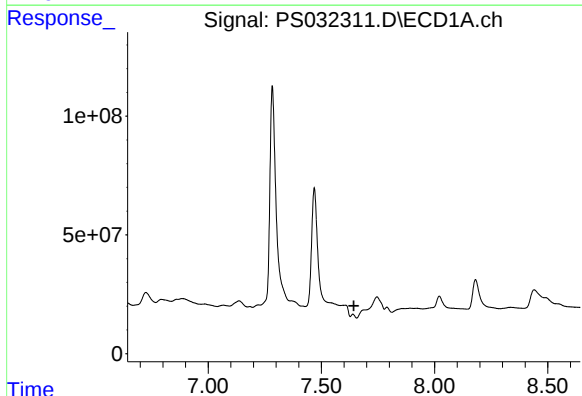
R.T.: 7.469 min
Delta R.T.: 0.003 min
Response: 934136585
Conc: 49.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170416BS



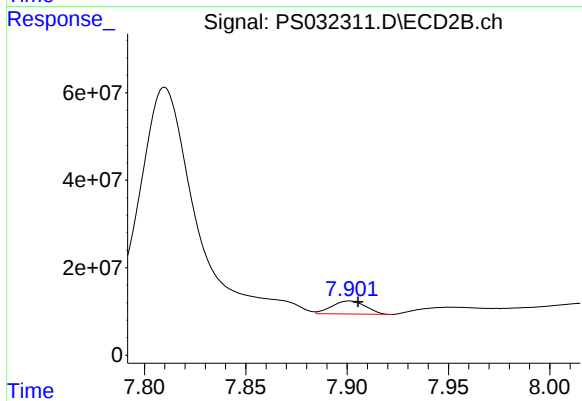
#5 DICAMBA

R.T.: 7.810 min
Delta R.T.: 0.002 min
Response: 979602085
Conc: 56.71 ng/ml



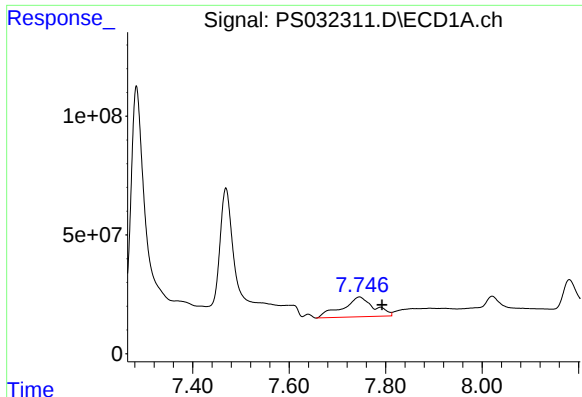
#6 MCP

R.T.: 7.639 min
Delta R.T.: -0.005 min
Response: -18349414
Conc: N.D.



#6 MCP

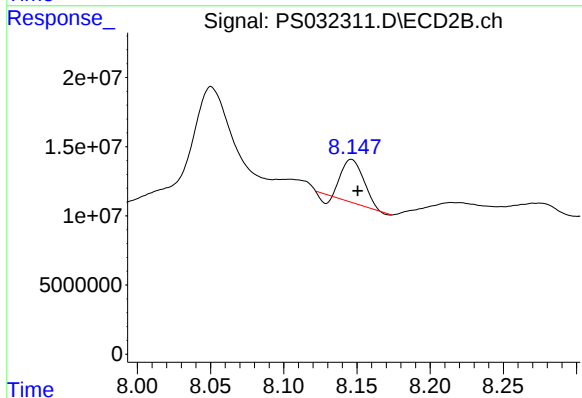
R.T.: 7.901 min
Delta R.T.: -0.004 min
Response: 34396044
Conc: 2.59 ug/ml



#7 MCPA

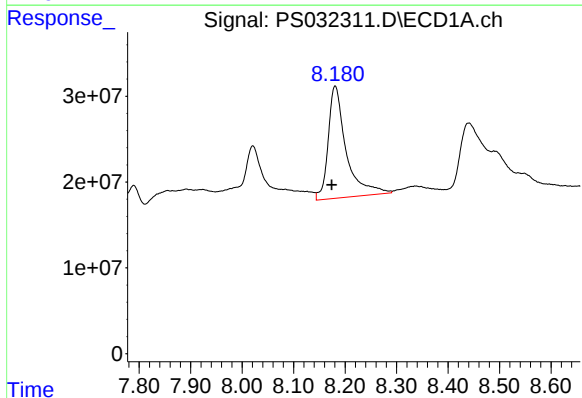
R.T.: 7.746 min
Delta R.T.: -0.047 min
Response: 377564979
Conc: 28.12 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB170416BS



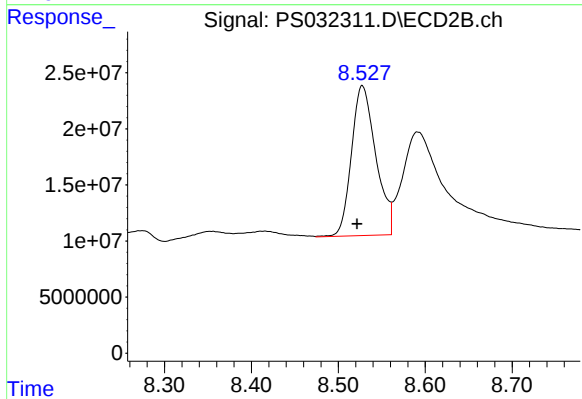
#7 MCPA

R.T.: 8.146 min
Delta R.T.: -0.004 min
Response: 30466058
Conc: 1.87 ug/ml



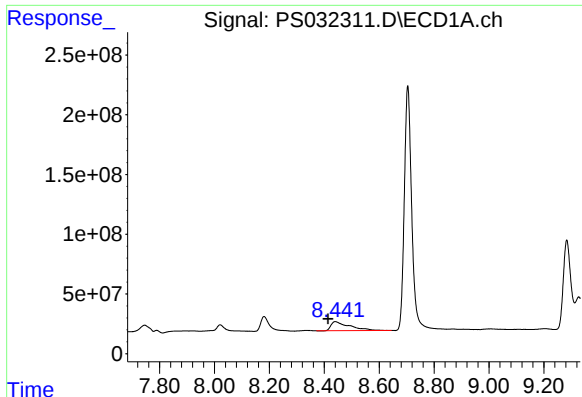
#8 DICHLORPROP

R.T.: 8.181 min
Delta R.T.: 0.007 min
Response: 317409251
Conc: 71.35 ng/ml



#8 DICHLORPROP

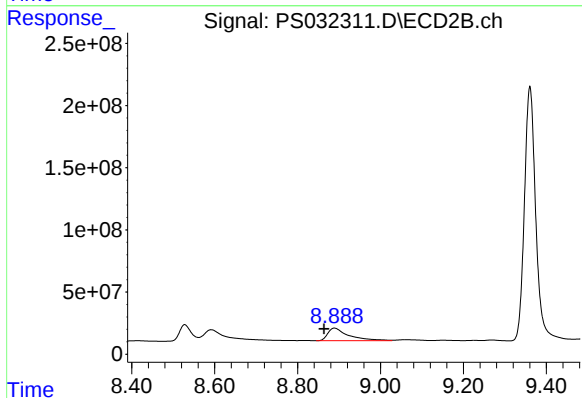
R.T.: 8.528 min
Delta R.T.: 0.006 min
Response: 259862820
Conc: 54.49 ng/ml



#9 2,4-D

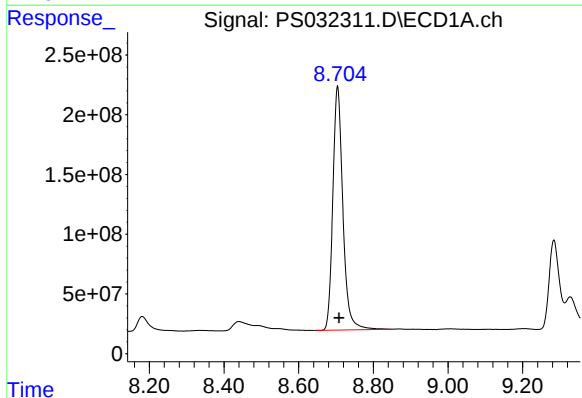
R.T.: 8.441 min
Delta R.T.: 0.028 min
Response: 360176434
Conc: 79.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170416BS



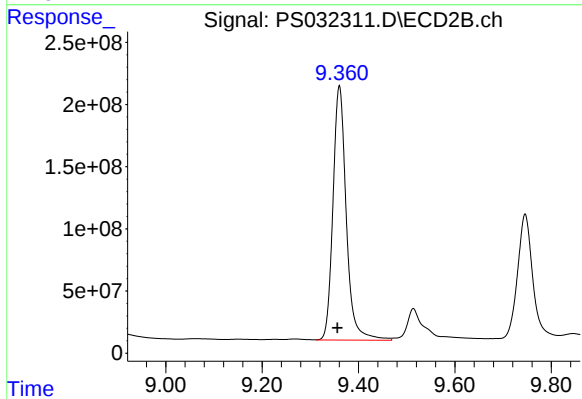
#9 2,4-D

R.T.: 8.889 min
Delta R.T.: 0.025 min
Response: 355607778
Conc: 67.79 ng/ml



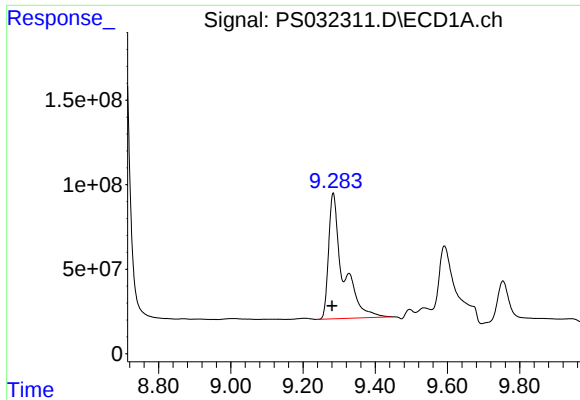
#10 Pentachlorophenol

R.T.: 8.704 min
Delta R.T.: -0.004 min
Response: 3819939095
Conc: 60.89 ng/ml



#10 Pentachlorophenol

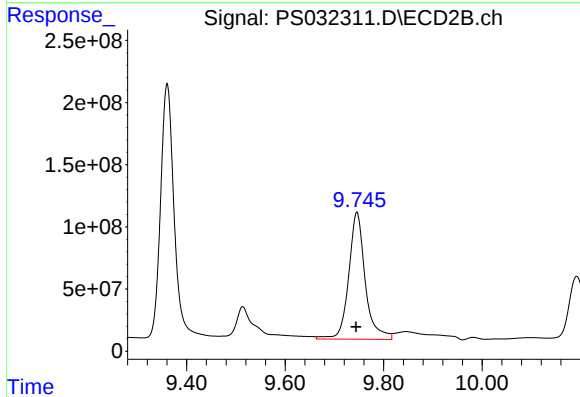
R.T.: 9.360 min
Delta R.T.: 0.004 min
Response: 3923910097
Conc: 66.84 ng/ml



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

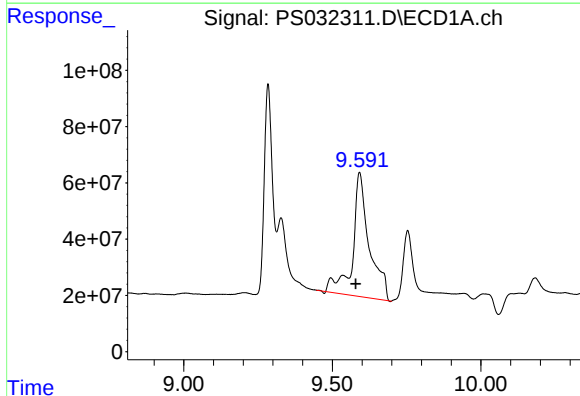
R.T.: 9.284 min
Delta R.T.: 0.004 min
Response: 2063628020
Conc: 79.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170416BS



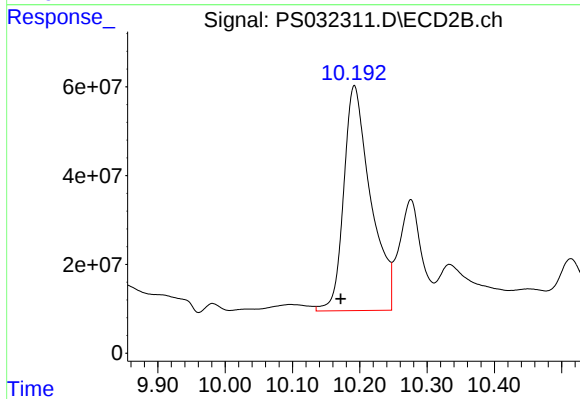
#11 2,4,5-TP (SILVEX)

R.T.: 9.746 min
Delta R.T.: 0.002 min
Response: 2380524278
Conc: 88.65 ng/ml



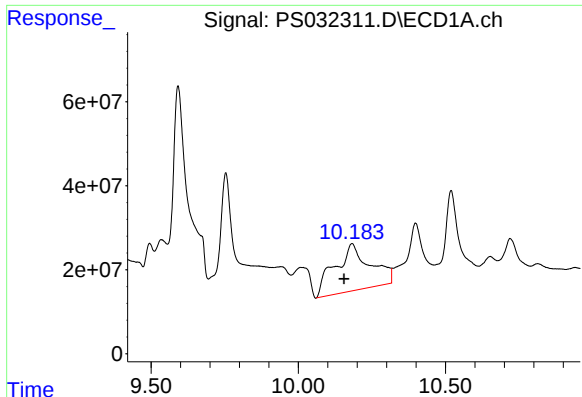
#12 2,4,5-T

R.T.: 9.592 min
Delta R.T.: 0.014 min
Response: 1713481647
Conc: 71.88 ng/ml



#12 2,4,5-T

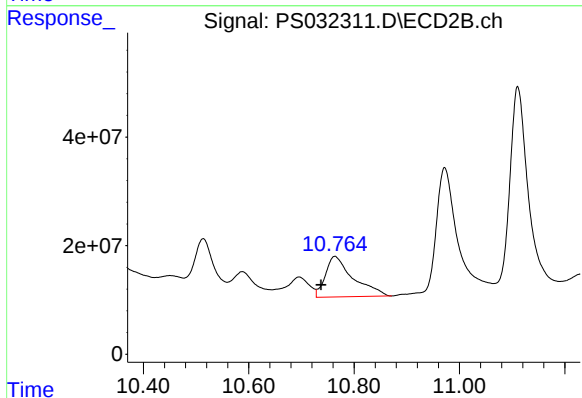
R.T.: 10.192 min
Delta R.T.: 0.020 min
Response: 1409636506
Conc: 59.43 ng/ml



#13 2,4-DB

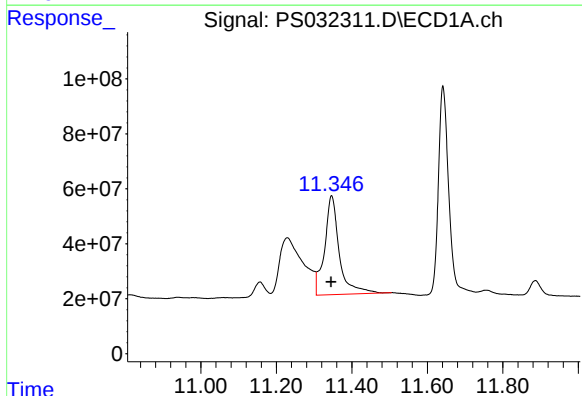
R.T.: 10.184 min
Delta R.T.: 0.028 min
Response: 928943990
Conc: 352.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170416BS



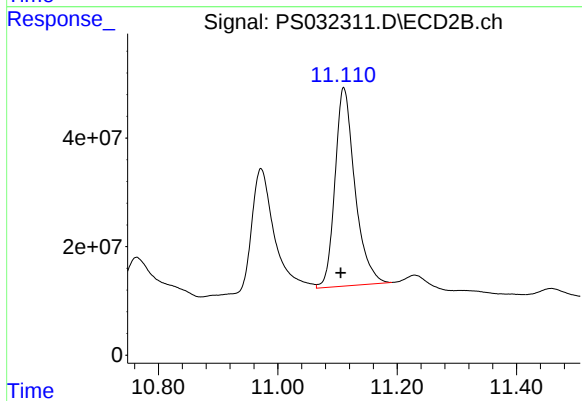
#13 2,4-DB

R.T.: 10.764 min
Delta R.T.: 0.027 min
Response: 272309556
Conc: 72.20 ng/ml



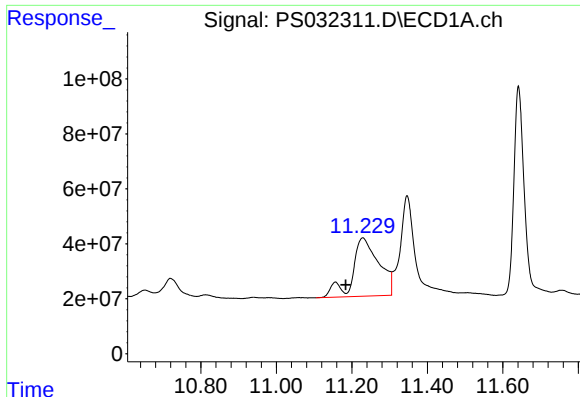
#14 DINOSEB

R.T.: 11.347 min
Delta R.T.: 0.001 min
Response: 976253541
Conc: 46.92 ng/ml



#14 DINOSEB

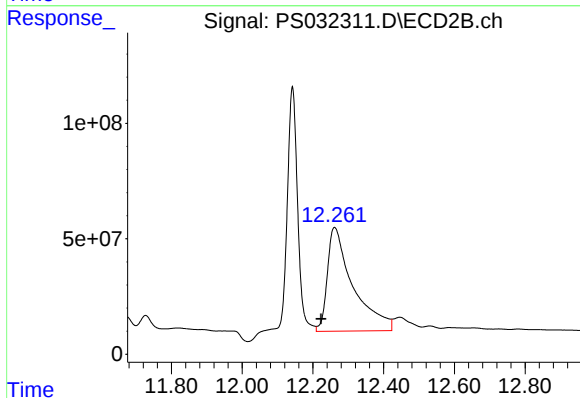
R.T.: 11.111 min
Delta R.T.: 0.005 min
Response: 846295145
Conc: 47.85 ng/ml



#15 Picloram

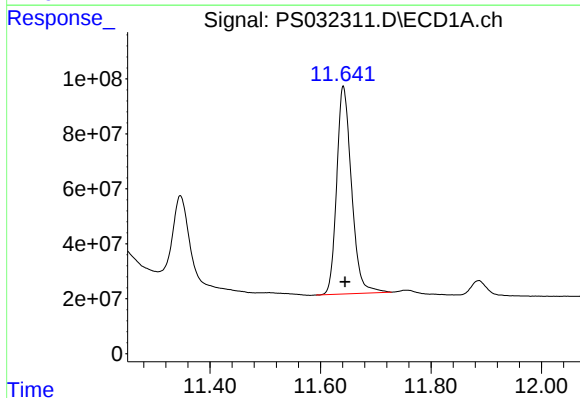
R.T.: 11.232 min
Delta R.T.: 0.048 min
Response: 1028224430
Conc: 48.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170416BS



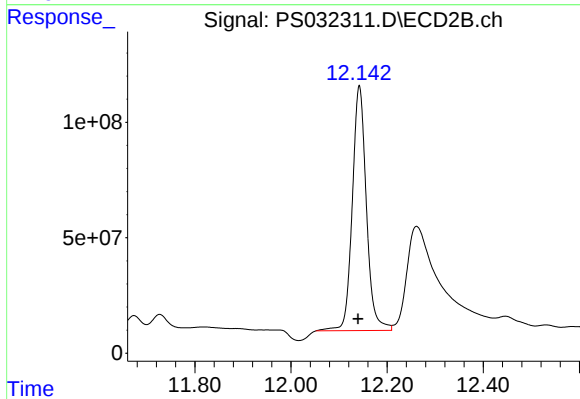
#15 Picloram

R.T.: 12.261 min
Delta R.T.: 0.038 min
Response: 2260202725
Conc: 60.79 ng/ml



#16 DCPA

R.T.: 11.643 min
Delta R.T.: -0.001 min
Response: 1410849908
Conc: 42.05 ng/ml



#16 DCPA

R.T.: 12.142 min
Delta R.T.: 0.002 min
Response: 2157672606
Conc: 67.72 ng/ml