

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071825\
 Data File : PS031145.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2025 21:46
 Operator : AR\AJ
 Sample : Q2529-10MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 23:23:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 14 05:51:06 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	7.321	7.768	612.2E6	228.3E6	154.789	220.320 #
Target Compounds							
1) T	Dalapon	2.682	2.703	3253.4E6	3152.1E6	534.064	1108.792 #
2) T	3,5-DICHL...	6.487	6.713	933.6E6	274.5E6	178.212	177.067
3) T	4-Nitroph...	7.089f	7.326	313.2E6	98351516	232.028	56.398 #
5) T	DICAMBA	7.512	7.967	3599.0E6	1468.9E6	229.366	226.805
6) T	MCPD	7.690	8.065	76911456	19598607	8.359	9.167
7) T	MCPA	7.841	8.310	327.6E6	49894552	30.037	15.565 #
8) T	DICHLORPROP	8.225	8.687	788.9E6	377.4E6	231.666	248.404
9) T	2,4-D	8.457	9.027	1509.9E6	1040.7E6	490.481	612.352
10) T	Pentachlo...	8.762	9.546	3239.6E6	2199.2E6	64.454	57.069
11) T	2,4,5-TP ...	9.341	9.938	5018.3E6	11413.4E6	269.646	777.705 #
12) T	2,4,5-T	9.635	10.354	5063.6E6	3263.8E6	332.841	233.266 #
13) T	2,4-DB	10.212	10.919	574.3E6	50356322	264.574	42.560 #
14) T	DINOSEB	0.000	11.315	0	686.6E6	N.D.	60.488
15) T	Picloram	11.236	12.416	5189.4E6	5198.9E6	356.121	221.413 #
16) T	DCPA	11.723	12.351	8021.0E6	6103.5E6	335.087	270.643

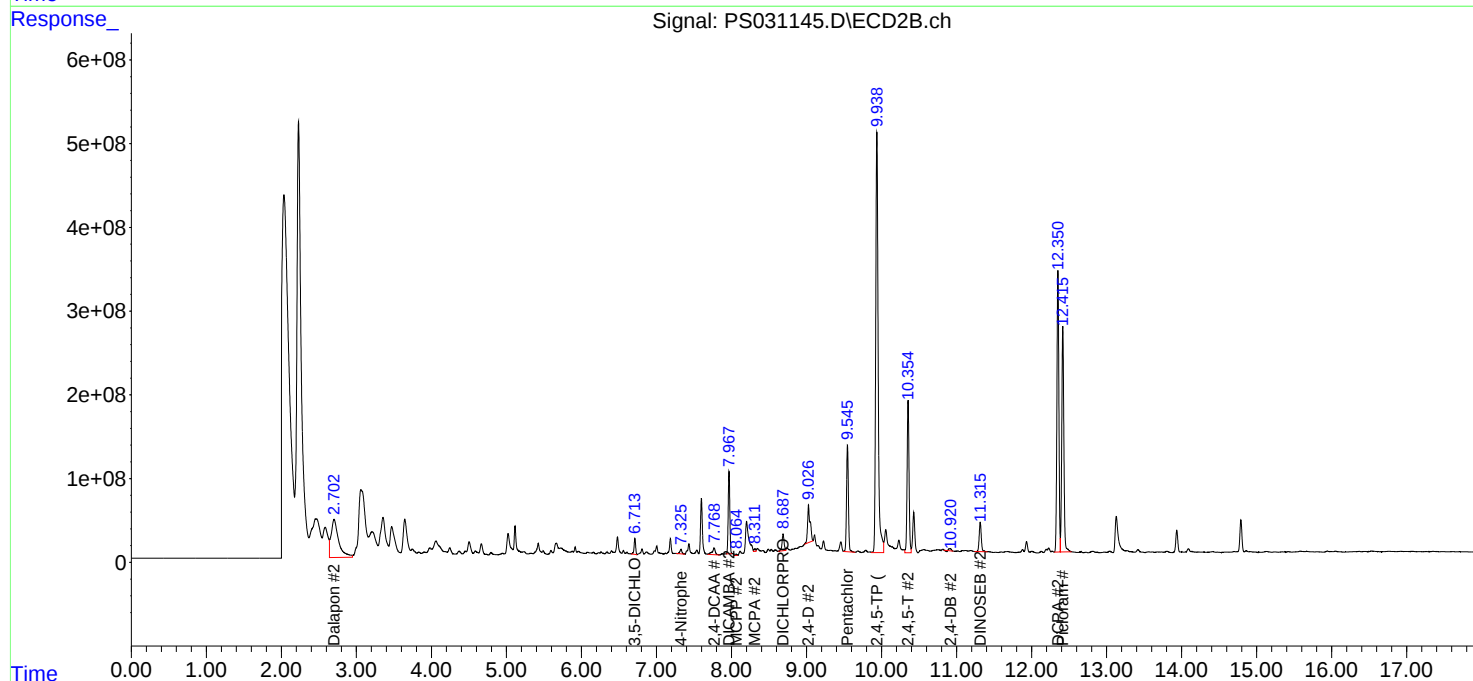
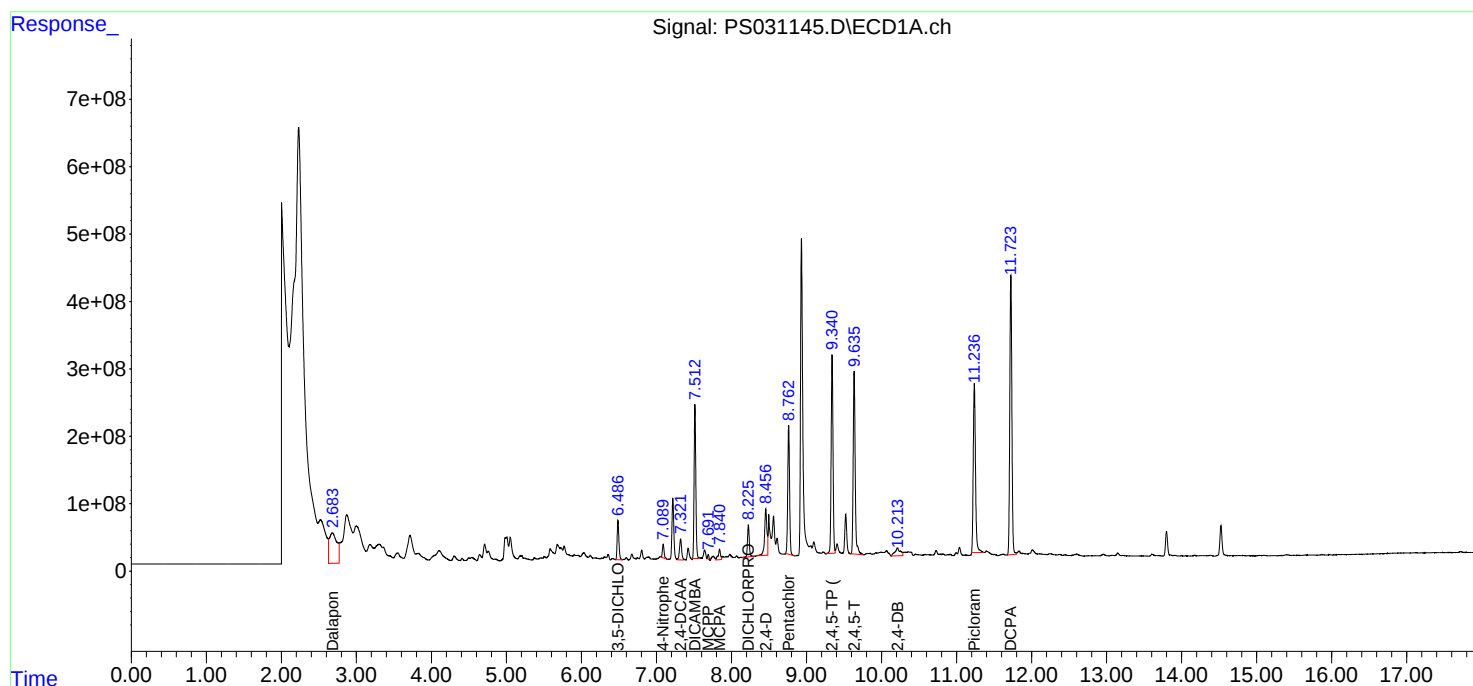
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

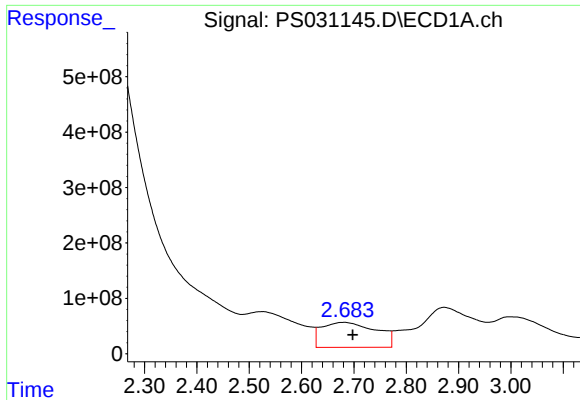
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Operator : AR\AJ
Sample : Q2529-10MS
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
Quant Title : 8080.M
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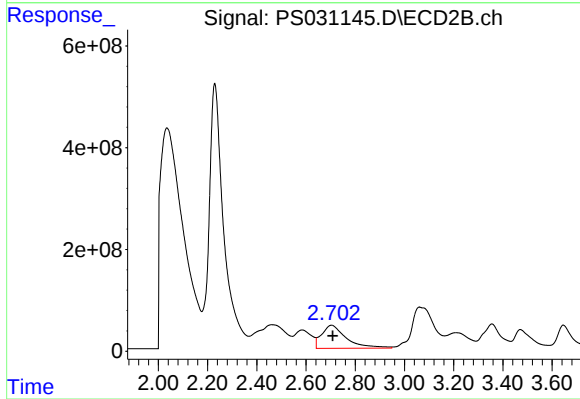




#1 Dalapon

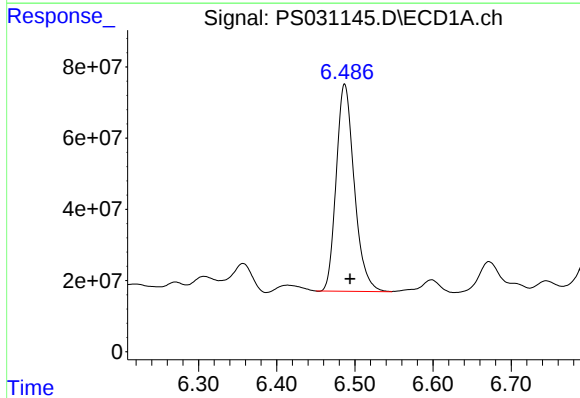
R.T.: 2.682 min
Delta R.T.: -0.016 min
Response: 3253370909
Conc: 534.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



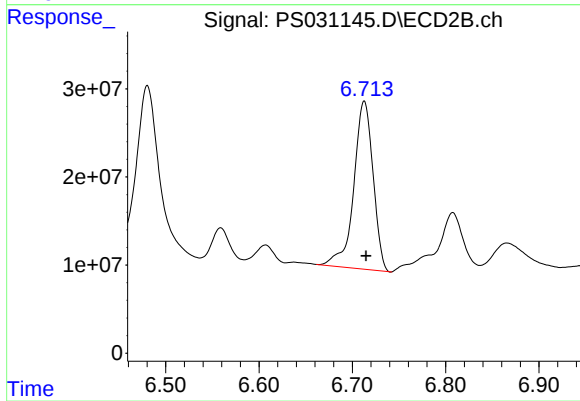
#1 Dalapon

R.T.: 2.703 min
Delta R.T.: -0.005 min
Response: 3152138578
Conc: 1108.79 ng/ml



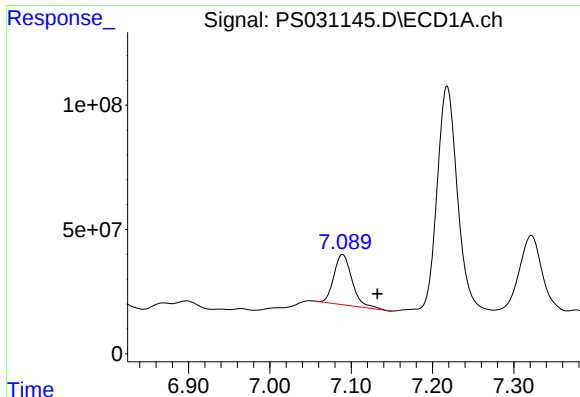
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.487 min
Delta R.T.: -0.007 min
Response: 933581822
Conc: 178.21 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

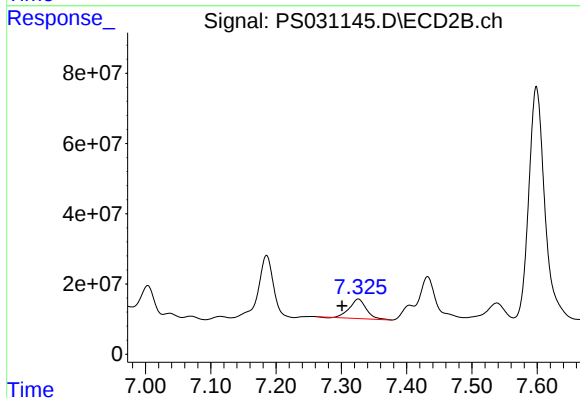
R.T.: 6.713 min
Delta R.T.: -0.002 min
Response: 274512940
Conc: 177.07 ng/ml



#3 4-Nitrophenol

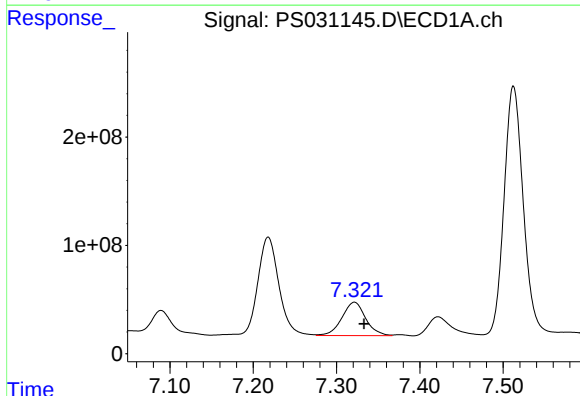
R.T.: 7.089 min
Delta R.T.: -0.043 min
Response: 313240189
Conc: 232.03 ng/ml

Instrument :
ECD_S
ClientSampleId :



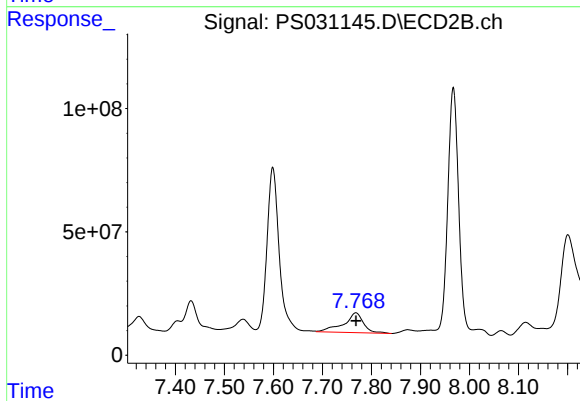
#3 4-Nitrophenol

R.T.: 7.326 min
Delta R.T.: 0.025 min
Response: 98351516
Conc: 56.40 ng/ml



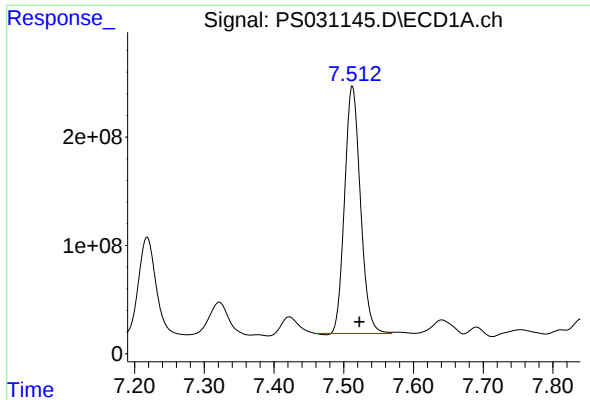
#4 2,4-DCAA

R.T.: 7.321 min
Delta R.T.: -0.012 min
Response: 612200871
Conc: 154.79 ng/ml



#4 2,4-DCAA

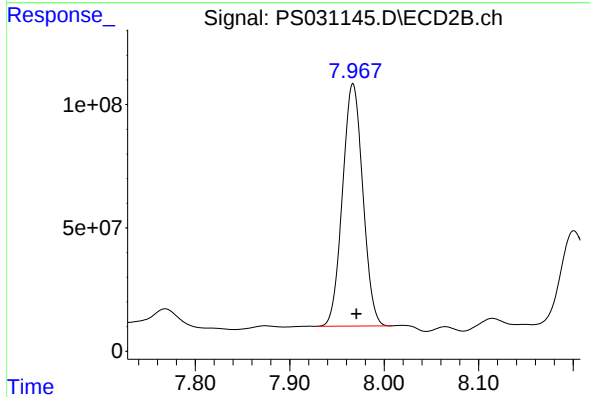
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 228259185
Conc: 220.32 ng/ml



#5 DICAMBA

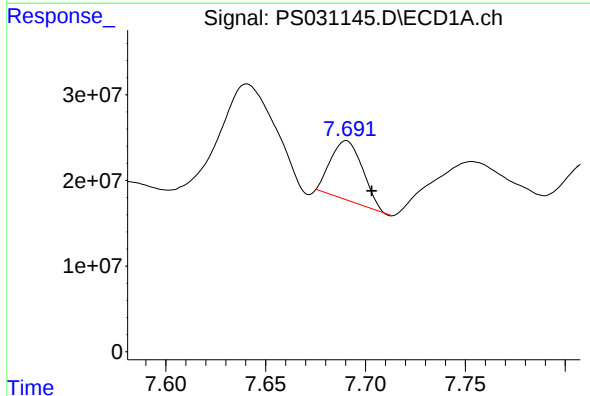
R.T.: 7.512 min
Delta R.T.: -0.010 min
Response: 3598964190
Conc: 229.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



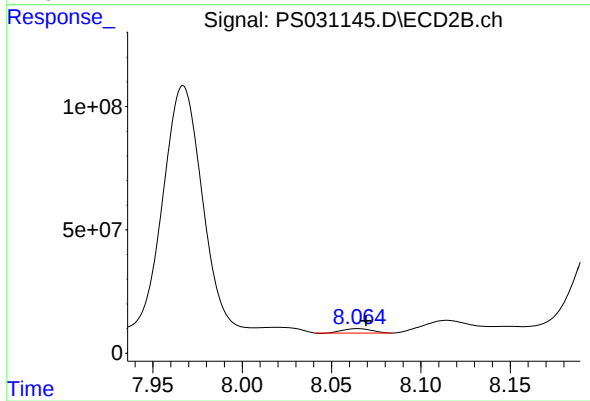
#5 DICAMBA

R.T.: 7.967 min
Delta R.T.: -0.004 min
Response: 1468884095
Conc: 226.80 ng/ml



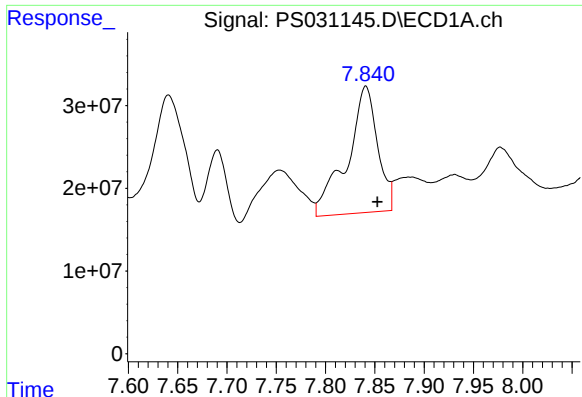
#6 MCP

R.T.: 7.690 min
Delta R.T.: -0.013 min
Response: 76911456
Conc: 8.36 ug/ml



#6 MCP

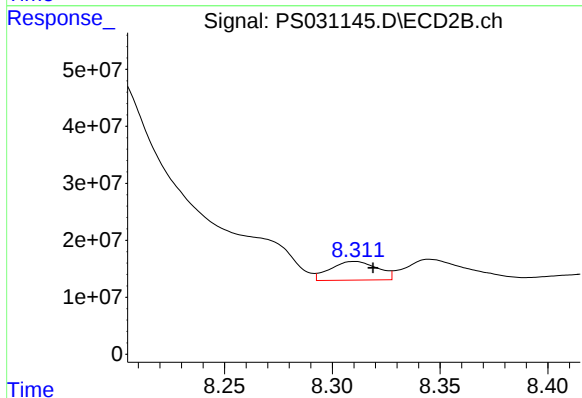
R.T.: 8.065 min
Delta R.T.: -0.005 min
Response: 19598607
Conc: 9.17 ug/ml



#7 MCPA

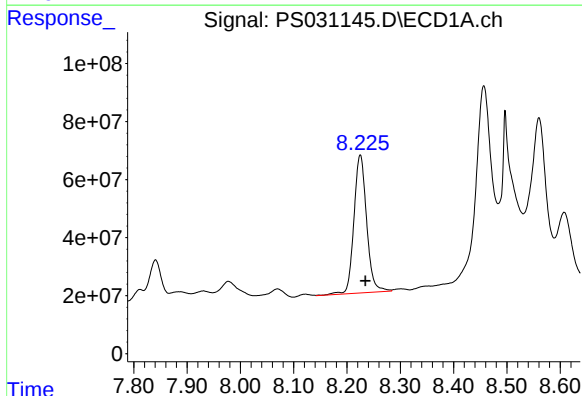
R.T.: 7.841 min
Delta R.T.: -0.012 min
Response: 327606059
Conc: 30.04 ug/ml

Instrument :
ECD_S
ClientSampleId :



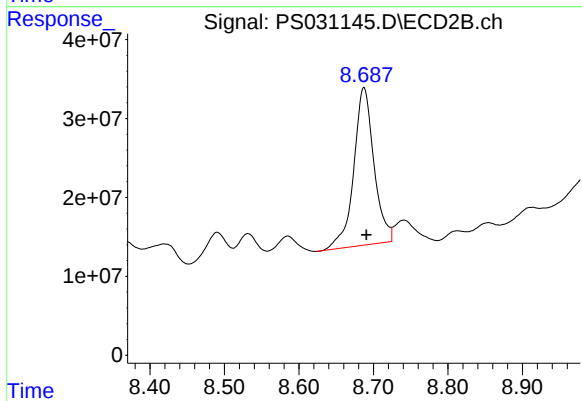
#7 MCPA

R.T.: 8.310 min
Delta R.T.: -0.009 min
Response: 49894552
Conc: 15.56 ug/ml



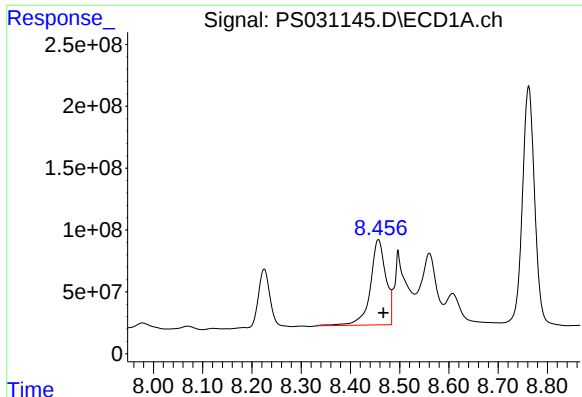
#8 DICHLORPROP

R.T.: 8.225 min
Delta R.T.: -0.010 min
Response: 788857514
Conc: 231.67 ng/ml



#8 DICHLORPROP

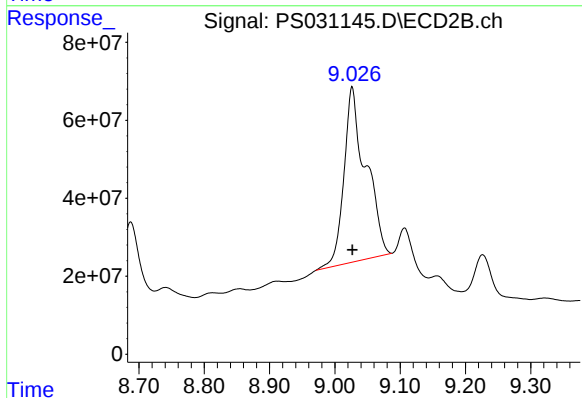
R.T.: 8.687 min
Delta R.T.: -0.003 min
Response: 377390655
Conc: 248.40 ng/ml



#9 2,4-D

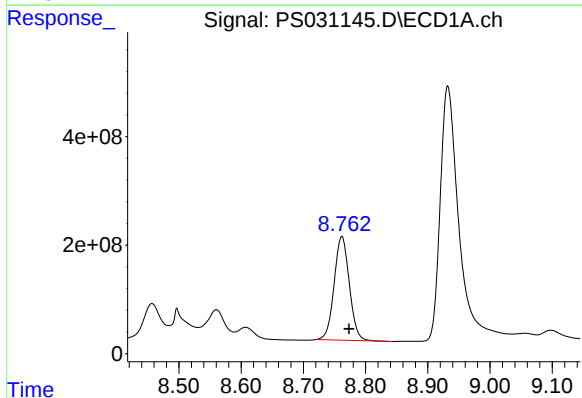
R.T.: 8.457 min
Delta R.T.: -0.010 min
Response: 1509915031
Conc: 490.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



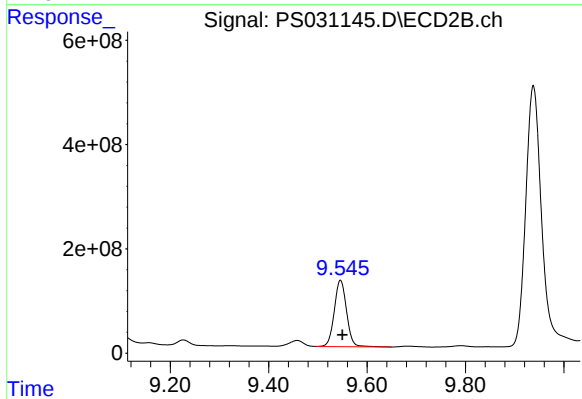
#9 2,4-D

R.T.: 9.027 min
Delta R.T.: 0.000 min
Response: 1040669948
Conc: 612.35 ng/ml



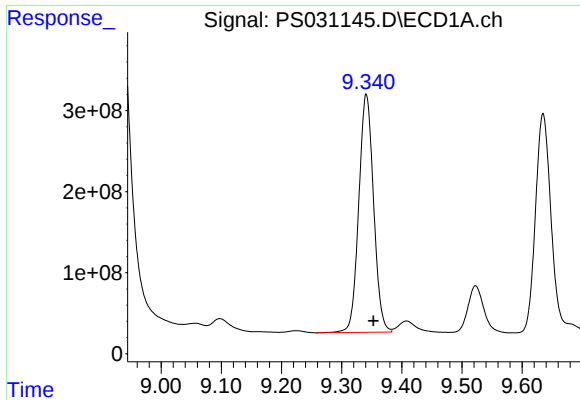
#10 Pentachlorophenol

R.T.: 8.762 min
Delta R.T.: -0.011 min
Response: 3239559666
Conc: 64.45 ng/ml



#10 Pentachlorophenol

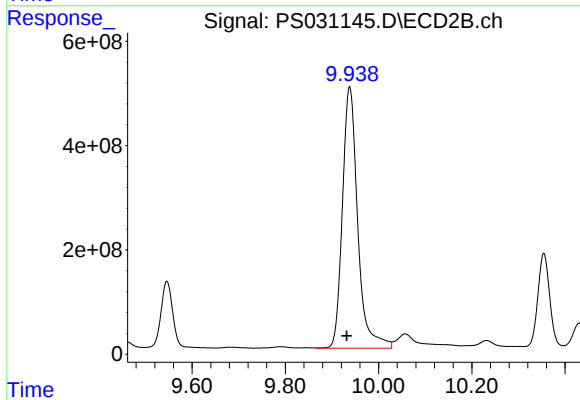
R.T.: 9.546 min
Delta R.T.: -0.004 min
Response: 2199163388
Conc: 57.07 ng/ml



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

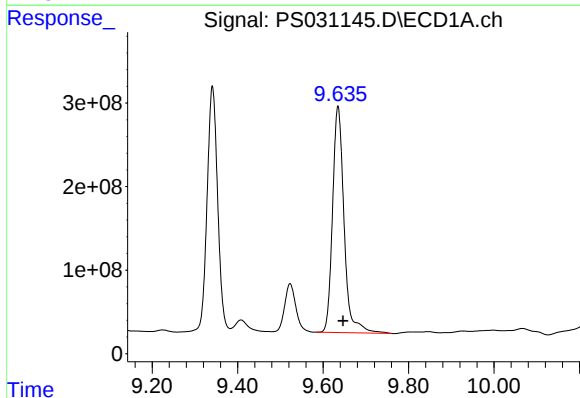
R.T.: 9.341 min
Delta R.T.: -0.012 min
Response: 5018306526
Conc: 269.65 ng/ml

Instrument :
ECD_S
ClientSampleId :



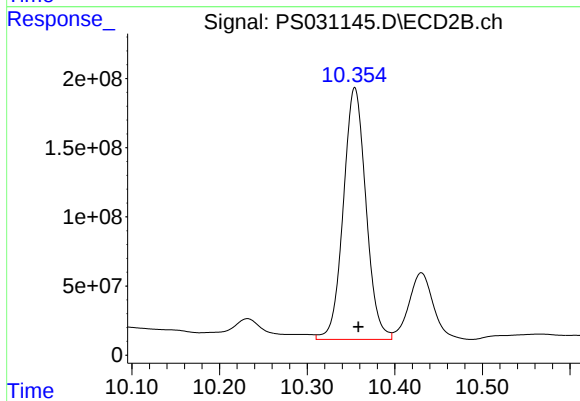
#11 2,4,5-TP (SILVEX)

R.T.: 9.938 min
Delta R.T.: 0.006 min
Response: 11413416927
Conc: 777.70 ng/ml



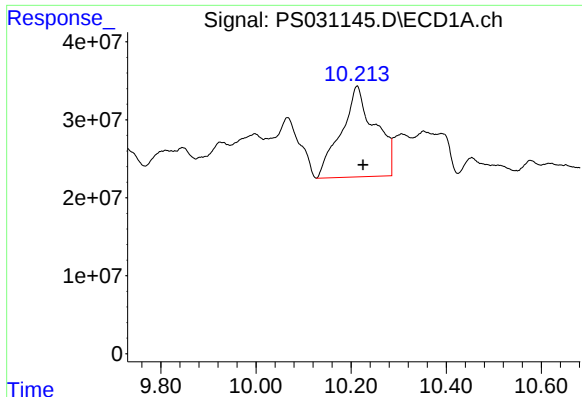
#12 2,4,5-T

R.T.: 9.635 min
Delta R.T.: -0.012 min
Response: 5063615581
Conc: 332.84 ng/ml



#12 2,4,5-T

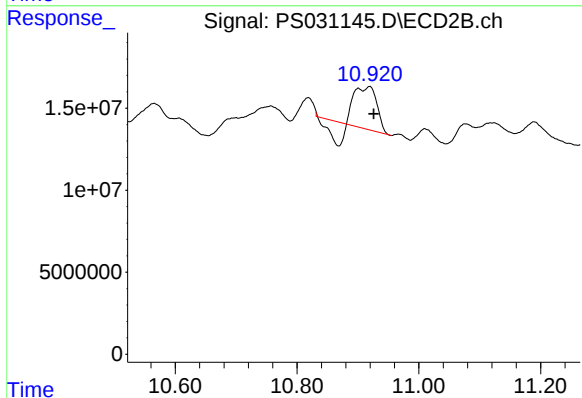
R.T.: 10.354 min
Delta R.T.: -0.004 min
Response: 3263820142
Conc: 233.27 ng/ml



#13 2,4-DB

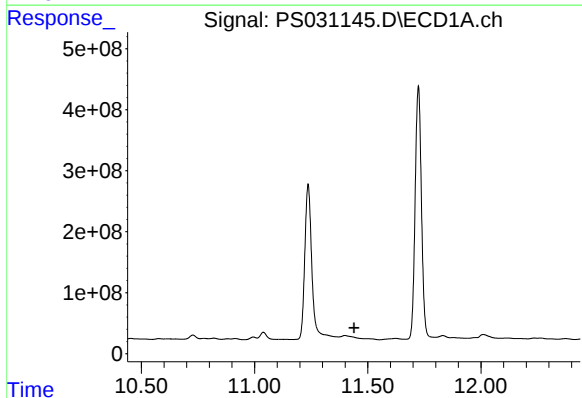
R.T.: 10.212 min
Delta R.T.: -0.012 min
Response: 574335491
Conc: 264.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



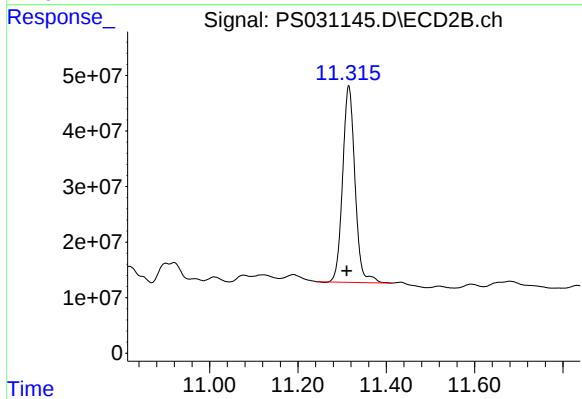
#13 2,4-DB

R.T.: 10.919 min
Delta R.T.: -0.007 min
Response: 50356322
Conc: 42.56 ng/ml



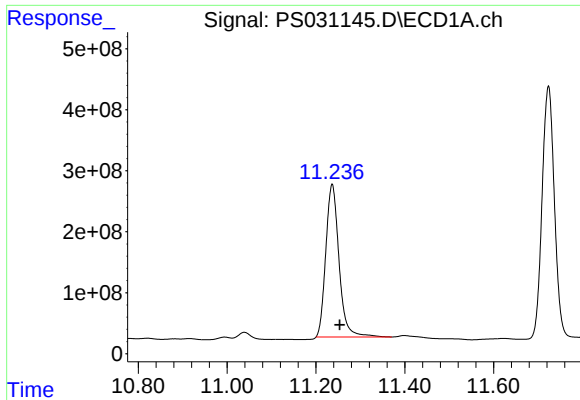
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 11.439 min
Response: 0
Conc: N.D.



#14 DINOSEB

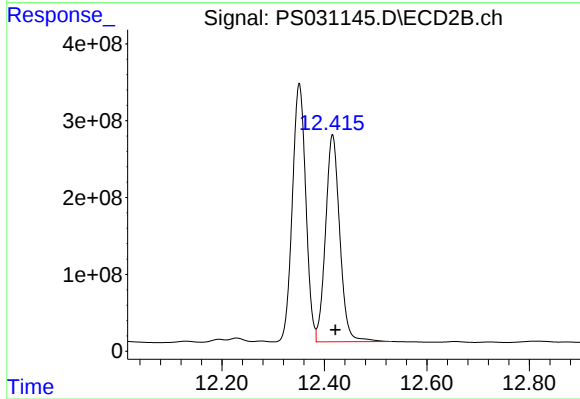
R.T.: 11.315 min
Delta R.T.: 0.005 min
Response: 686627231
Conc: 60.49 ng/ml



#15 Picloram

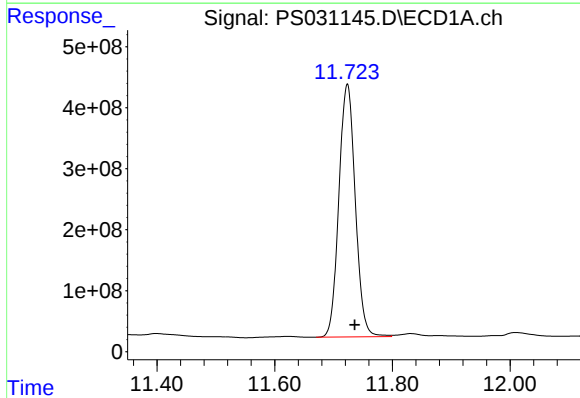
R.T.: 11.236 min
Delta R.T.: -0.017 min
Response: 5189371468
Conc: 356.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



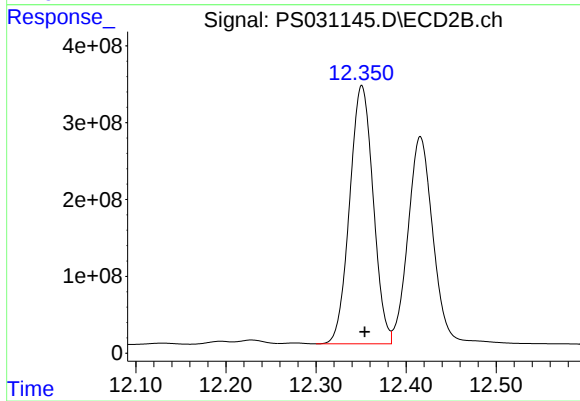
#15 Picloram

R.T.: 12.416 min
Delta R.T.: -0.005 min
Response: 5198921193
Conc: 221.41 ng/ml



#16 DCPA

R.T.: 11.723 min
Delta R.T.: -0.013 min
Response: 8021044963
Conc: 335.09 ng/ml



#16 DCPA

R.T.: 12.351 min
Delta R.T.: -0.003 min
Response: 6103536142
Conc: 270.64 ng/ml