

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071724\
 Data File : PS027179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2024 10:41
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 02:58:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071224.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 27 04:33:52 2024
 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	7.203	7.753	1924.6E6	1685.9E6	761.087	727.078
Target Compounds							
1) T	Dalapon	2.616	2.702	2311.7E6	2770.3E6	695.343	667.517
2) T	3,5-DICHL...	6.379	6.706	2786.9E6	2295.3E6	704.713	676.730
3) T	4-Nitroph...	7.003	7.281	1167.1E6	1099.7E6	728.001	665.052
5) T	DICAMBA	7.387	7.952	7877.2E6	7379.4E6	716.936	700.364
6) T	MCPD	7.567	8.054	567.3E6	539.5E6	73.910	69.639
7) T	MCPA	7.714	8.299	746.3E6	719.9E6	73.238	68.766
8) T	DICHLORPROP	8.084	8.666	1925.2E6	1783.6E6	717.464	689.640
9) T	2,4-D	8.311	8.996	2134.4E6	2019.9E6	741.848	700.590
10) T	Pentachlo...	8.605	9.524	29632.7E6	28177.1E6	749.985	722.086
11) T	2,4,5-TP ...	9.178	9.898	11234.9E6	11317.2E6	742.197	709.679
12) T	2,4,5-T	9.467	10.317	11313.7E6	11353.2E6	765.427	710.520
13) T	2,4-DB	10.037	10.882	1647.0E6	1418.2E6	762.174	701.742
14) T	DINOSEB	11.233	11.260	8424.0E6	8037.1E6	747.975	719.402
15) T	Picloram	11.047	12.354	15197.1E6	16785.1E6	780.178	717.863
16) T	DCPA	11.528	12.302	13536.0E6	12485.8E6	753.974	713.725

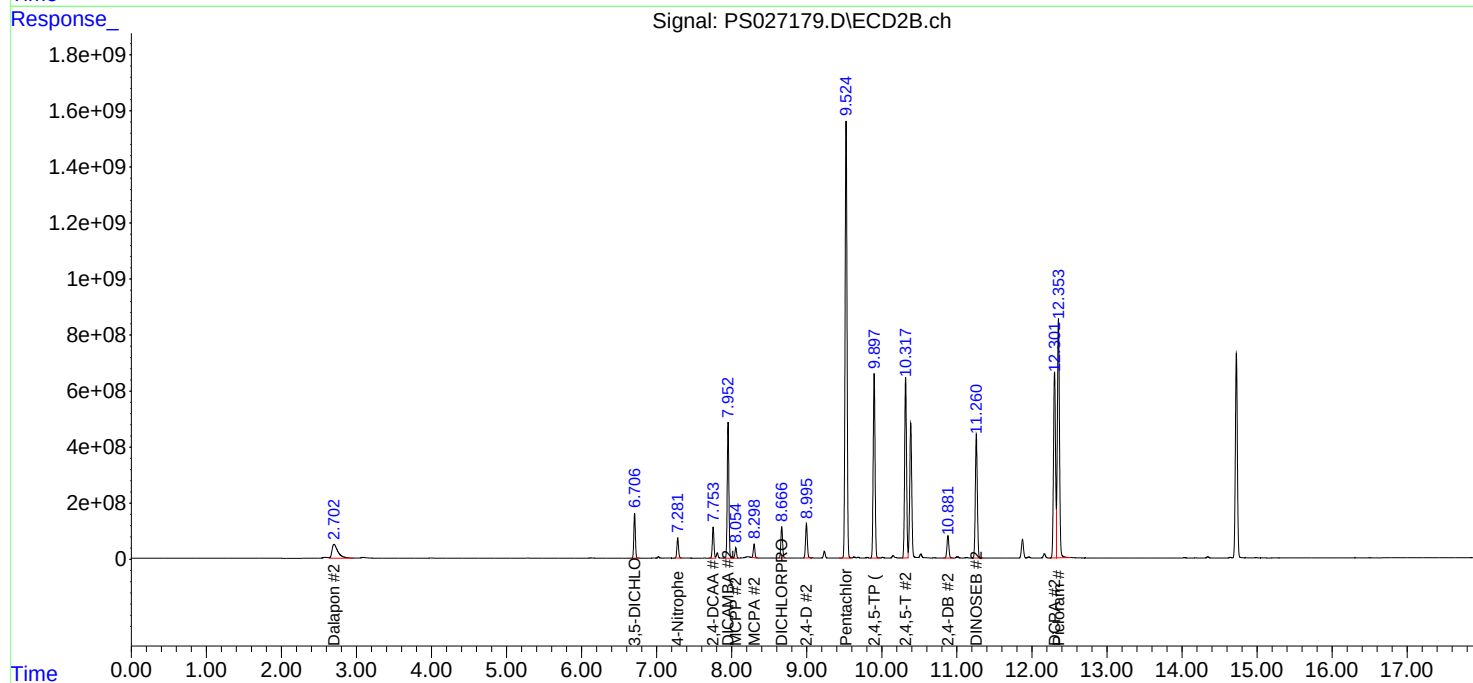
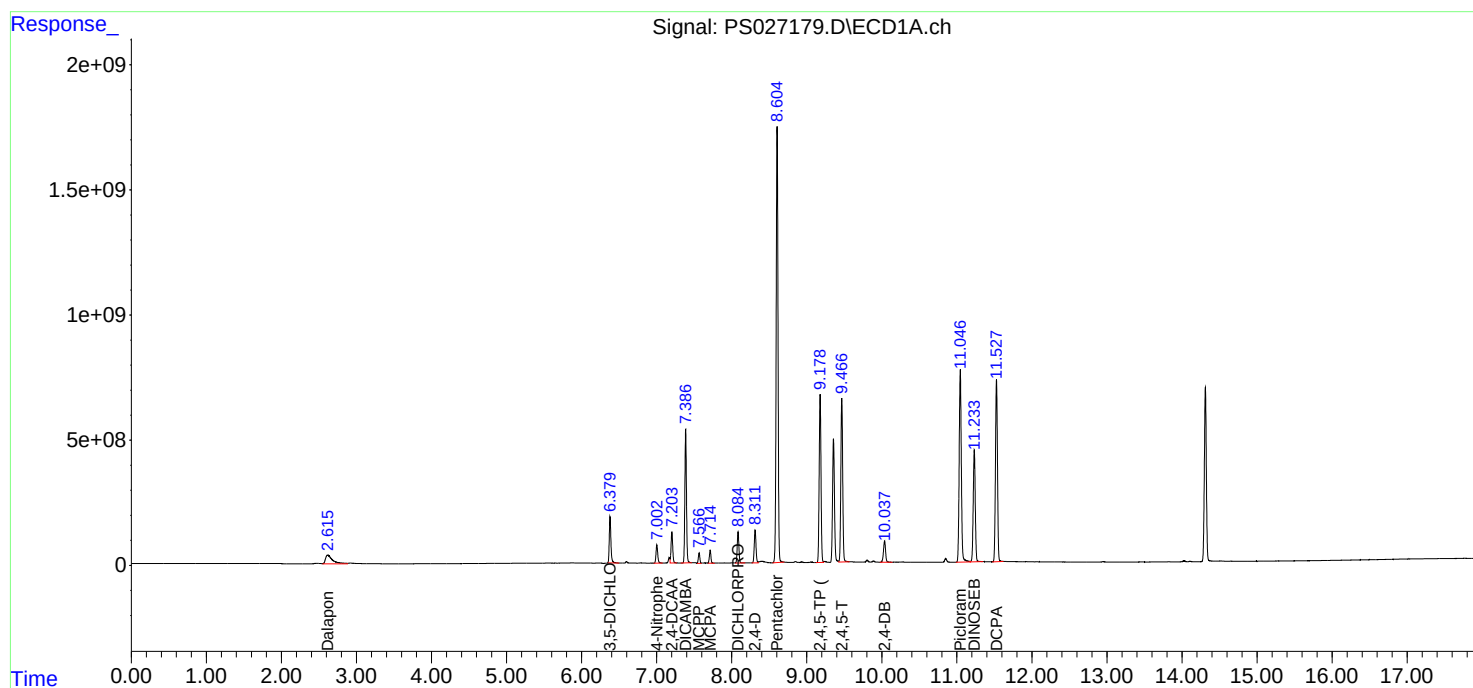
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

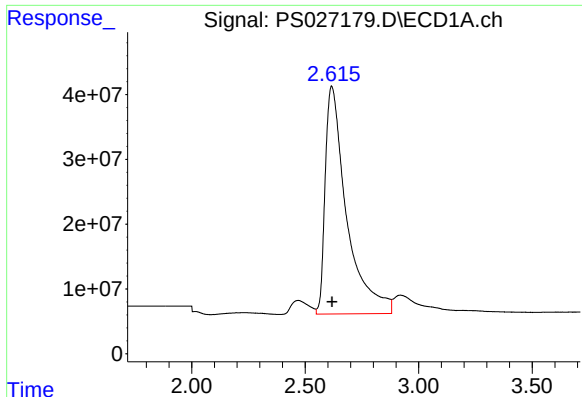
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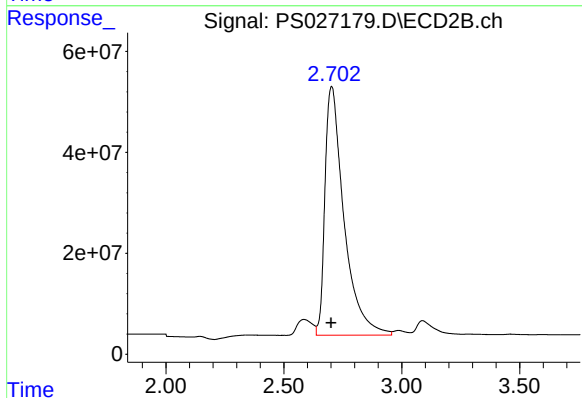




#1 Dalapon

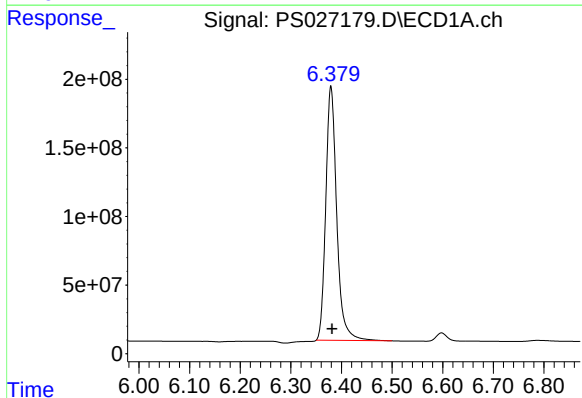
R.T.: 2.616 min
Delta R.T.: -0.003 min
Response: 2311735781
Conc: 695.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



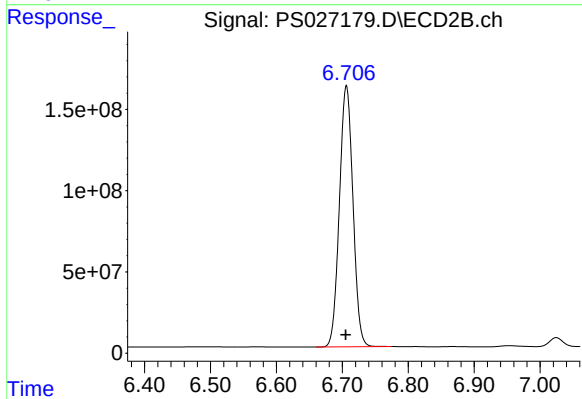
#1 Dalapon

R.T.: 2.702 min
Delta R.T.: 0.002 min
Response: 2770270839
Conc: 667.52 ng/ml



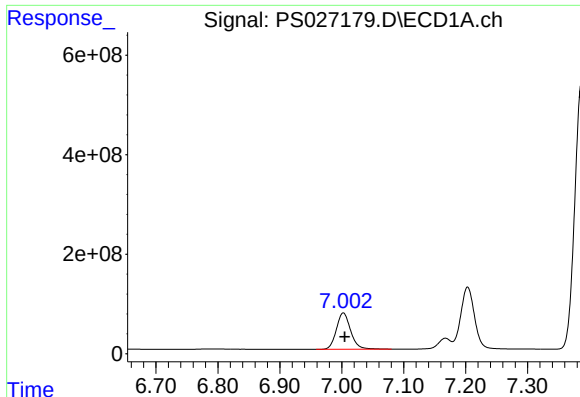
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 2786933487
Conc: 704.71 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

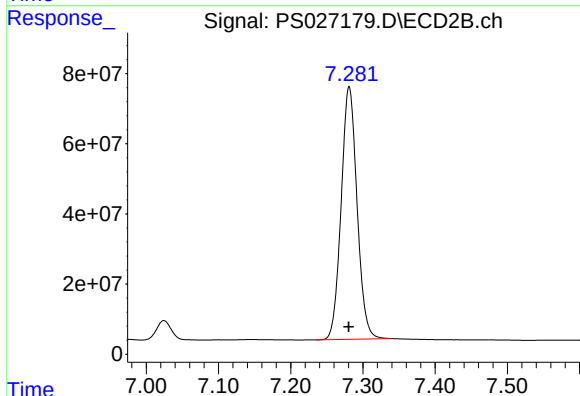
R.T.: 6.706 min
Delta R.T.: 0.001 min
Response: 2295274635
Conc: 676.73 ng/ml



#3 4-Nitrophenol

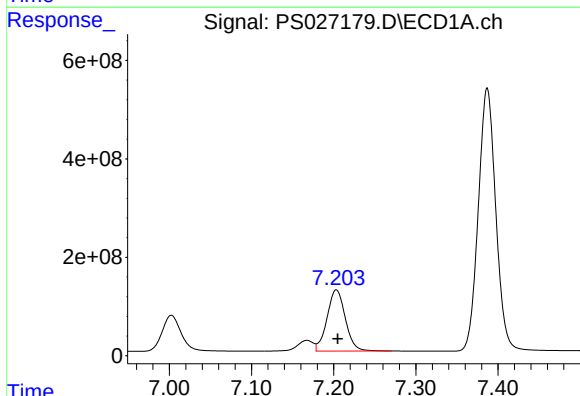
R.T.: 7.003 min
Delta R.T.: -0.002 min
Response: 1167092353
Conc: 728.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



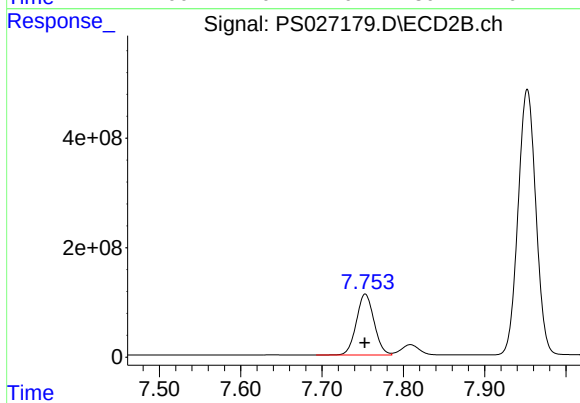
#3 4-Nitrophenol

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 1099706239
Conc: 665.05 ng/ml



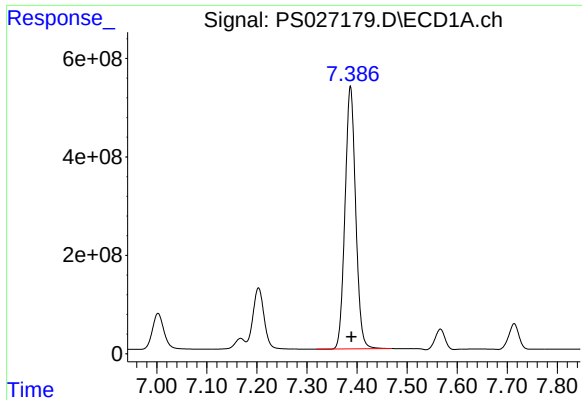
#4 2,4-DCAA

R.T.: 7.203 min
Delta R.T.: -0.002 min
Response: 1924609279
Conc: 761.09 ng/ml



#4 2,4-DCAA

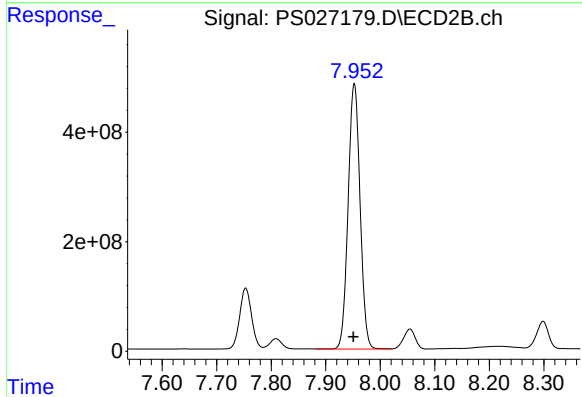
R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 1685892695
Conc: 727.08 ng/ml



#5 DICAMBA

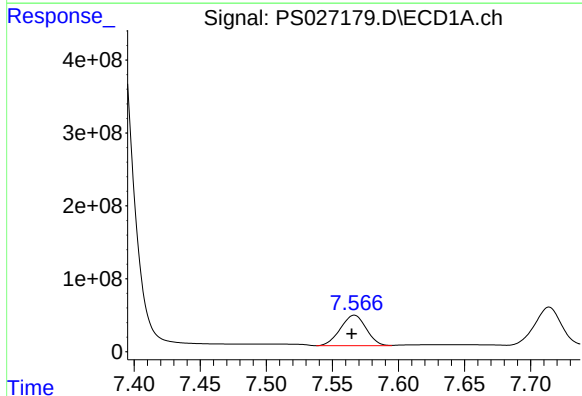
R.T.: 7.387 min
Delta R.T.: -0.002 min
Response: 7877181655
Conc: 716.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



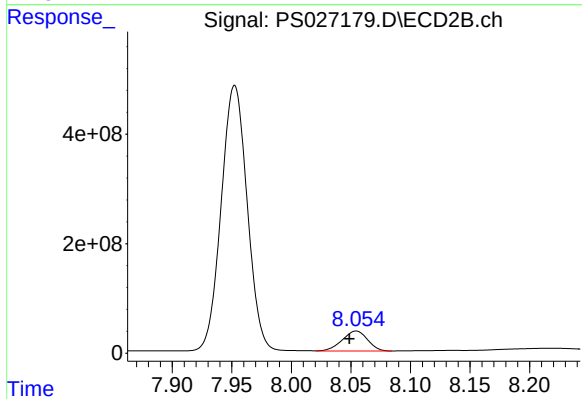
#5 DICAMBA

R.T.: 7.952 min
Delta R.T.: 0.001 min
Response: 7379393099
Conc: 700.36 ng/ml



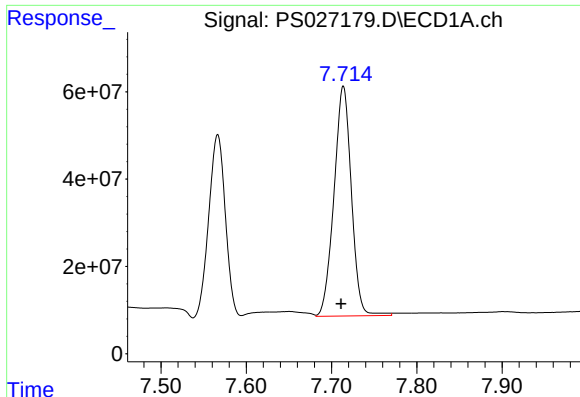
#6 MCP

R.T.: 7.567 min
Delta R.T.: 0.002 min
Response: 567340291
Conc: 73.91 ug/ml



#6 MCP

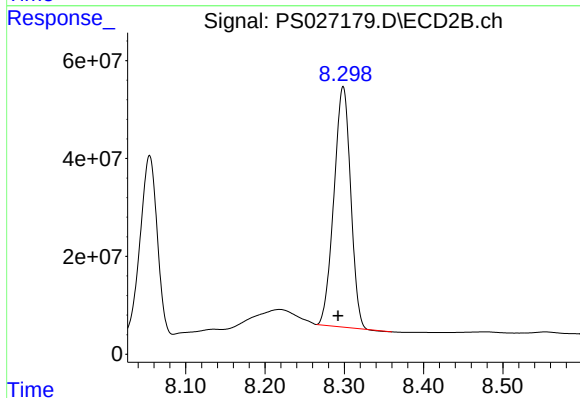
R.T.: 8.054 min
Delta R.T.: 0.006 min
Response: 539468259
Conc: 69.64 ug/ml



#7 MCPA

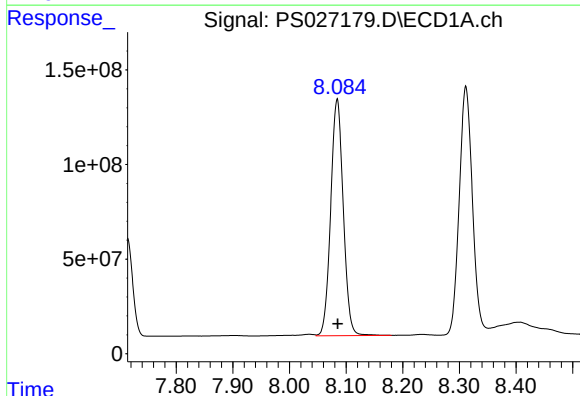
R.T.: 7.714 min
Delta R.T.: 0.003 min
Response: 746309051
Conc: 73.24 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



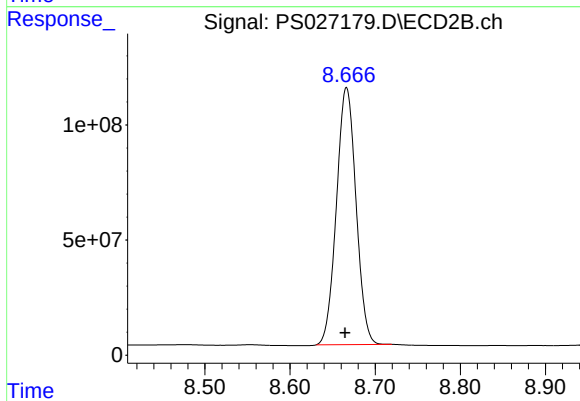
#7 MCPA

R.T.: 8.299 min
Delta R.T.: 0.006 min
Response: 719909449
Conc: 68.77 ug/ml



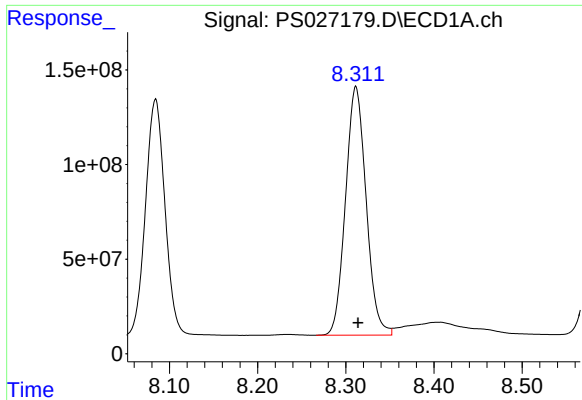
#8 DICHLORPROP

R.T.: 8.084 min
Delta R.T.: -0.001 min
Response: 1925233082
Conc: 717.46 ng/ml



#8 DICHLORPROP

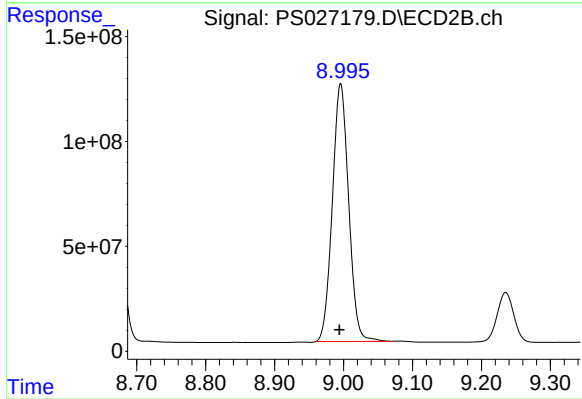
R.T.: 8.666 min
Delta R.T.: 0.002 min
Response: 1783591163
Conc: 689.64 ng/ml



#9 2,4-D

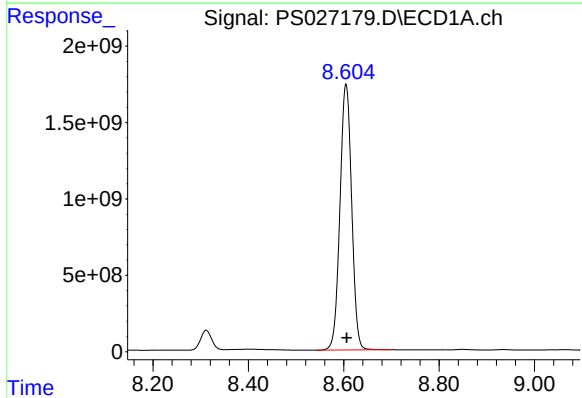
R.T.: 8.311 min
Delta R.T.: -0.002 min
Response: 2134365642
Conc: 741.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



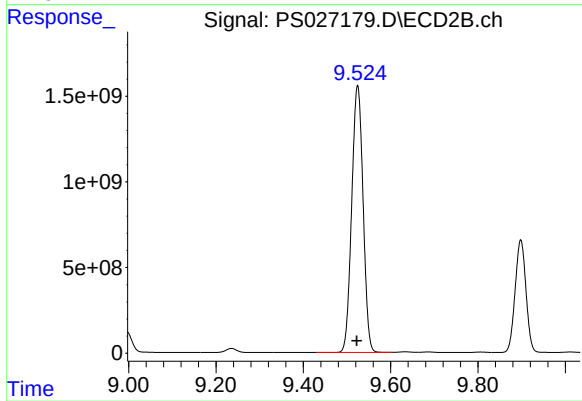
#9 2,4-D

R.T.: 8.996 min
Delta R.T.: 0.002 min
Response: 2019942793
Conc: 700.59 ng/ml



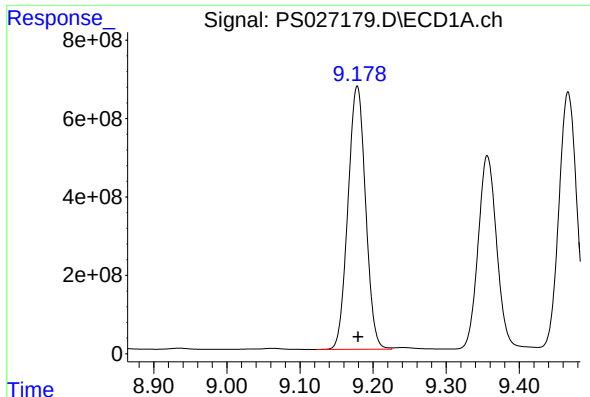
#10 Pentachlorophenol

R.T.: 8.605 min
Delta R.T.: -0.002 min
Response: 29632668330
Conc: 749.98 ng/ml



#10 Pentachlorophenol

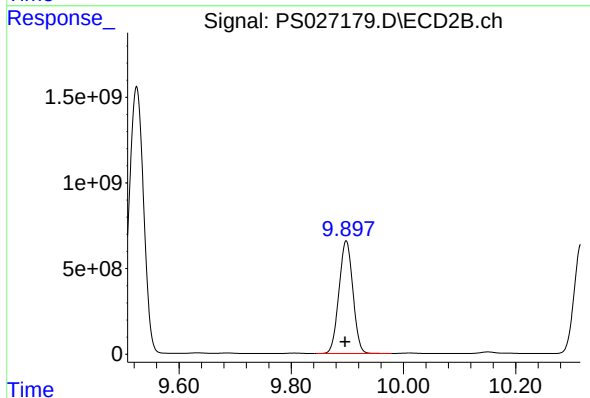
R.T.: 9.524 min
Delta R.T.: 0.002 min
Response: 28177057843
Conc: 722.09 ng/ml



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

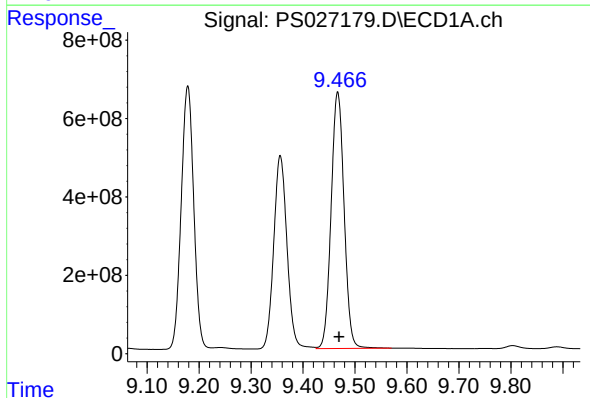
R.T.: 9.178 min
Delta R.T.: -0.001 min
Response: 11234929903
Conc: 742.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



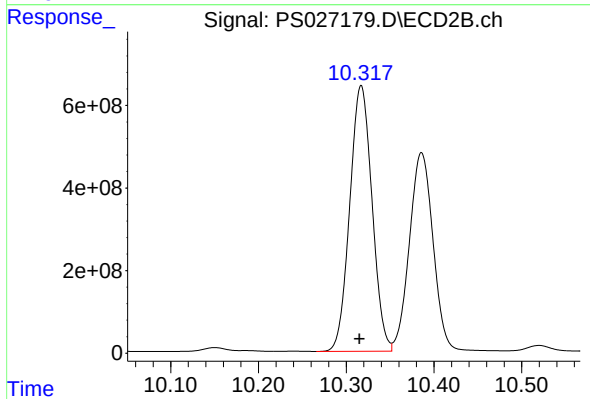
#11 2,4,5-TP (SILVEX)

R.T.: 9.898 min
Delta R.T.: 0.002 min
Response: 11317160259
Conc: 709.68 ng/ml



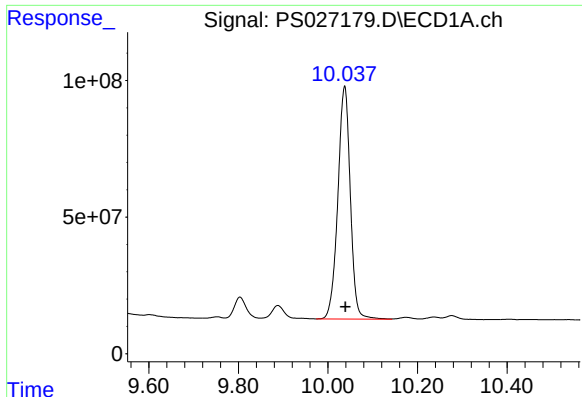
#12 2,4,5-T

R.T.: 9.467 min
Delta R.T.: -0.003 min
Response: 11313703950
Conc: 765.43 ng/ml



#12 2,4,5-T

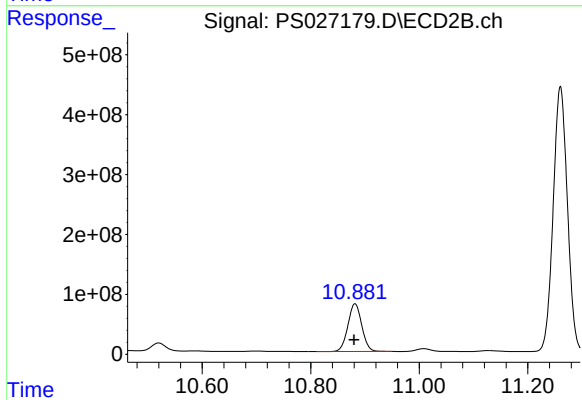
R.T.: 10.317 min
Delta R.T.: 0.002 min
Response: 11353188144
Conc: 710.52 ng/ml



#13 2,4-DB

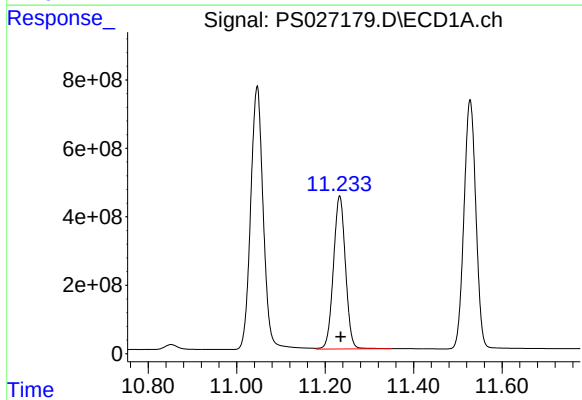
R.T.: 10.037 min
Delta R.T.: -0.002 min
Response: 1646977891
Conc: 762.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



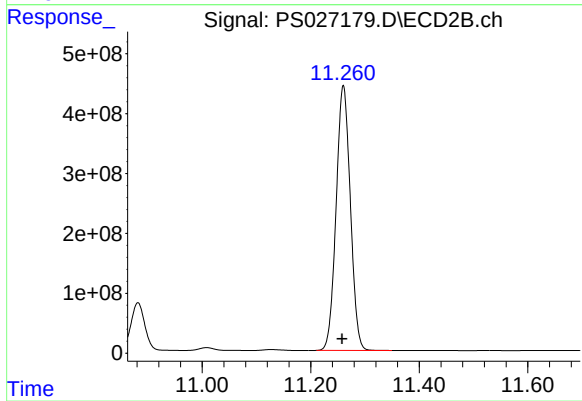
#13 2,4-DB

R.T.: 10.882 min
Delta R.T.: 0.002 min
Response: 1418194523
Conc: 701.74 ng/ml



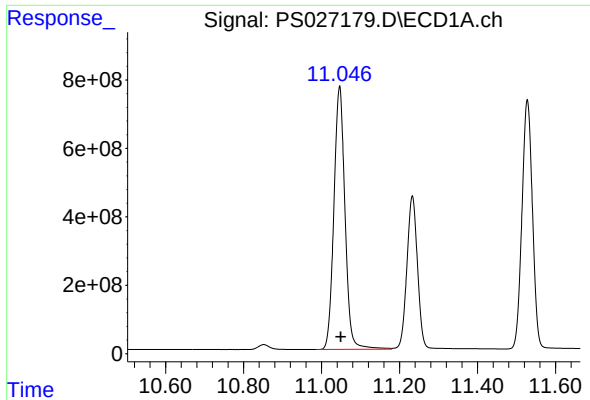
#14 DINOSEB

R.T.: 11.233 min
Delta R.T.: -0.003 min
Response: 8424039475
Conc: 747.97 ng/ml



#14 DINOSEB

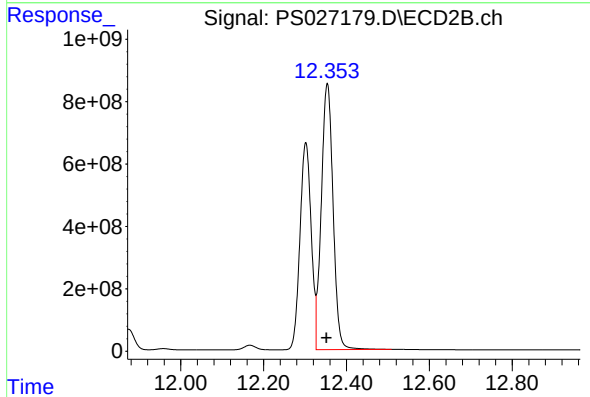
R.T.: 11.260 min
Delta R.T.: 0.002 min
Response: 8037078566
Conc: 719.40 ng/ml



#15 Picloram

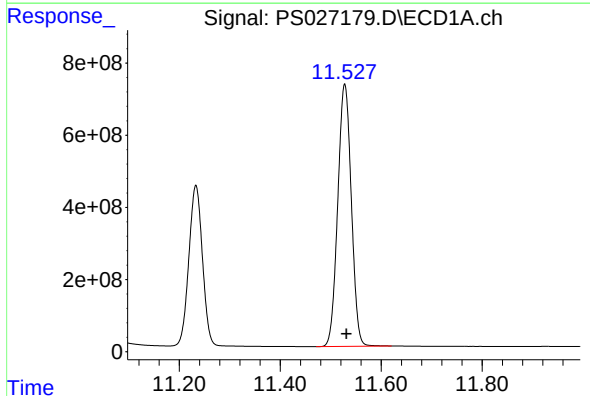
R.T.: 11.047 min
Delta R.T.: -0.003 min
Response: 15197123737
Conc: 780.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



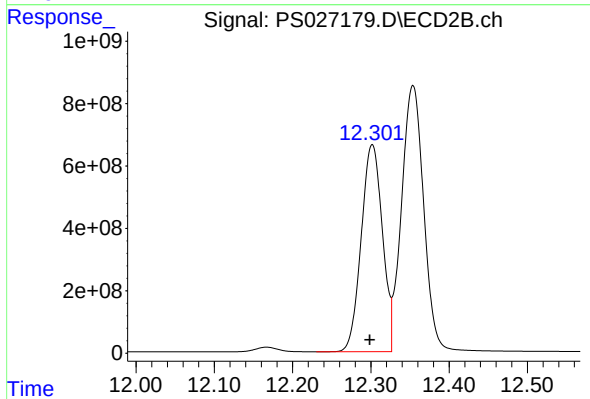
#15 Picloram

R.T.: 12.354 min
Delta R.T.: 0.002 min
Response: 16785097281
Conc: 717.86 ng/ml



#16 DCPA

R.T.: 11.528 min
Delta R.T.: -0.003 min
Response: 13535957755
Conc: 753.97 ng/ml



#16 DCPA

R.T.: 12.302 min
Delta R.T.: 0.003 min
Response: 12485790777
Conc: 713.72 ng/ml