

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090419\
 Data File : PS006548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2019 21:08
 Operator : SM\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: Sep 05 01:25:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
 Quant Title : 8080.M
 QLast Update : Wed Aug 14 15:09:52 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	5.483	5.213	476.6E6	348.1E6	552.105	707.644 #
Target Compounds							
1) T	Dalapon	2.051	1.760	687.8E6	381.8E6	631.193	608.459
2) T	3,5-DICHL...	4.850	4.516	728.8E6	391.0E6	676.014	645.551
3) T	4-Nitroph...	0.000	4.899	0	193.4E6	N.D.	780.689
5) T	DICAMBA	5.635	5.341	2277.3E6	1238.5E6	709.084	671.433
6) T	MCPD	5.873	5.424	-27633353	78863893	N.D.	63.749
7) T	MCPA	5.920	5.601	204.0E6	117.6E6	64.631	57.565
8) T	DICHLORPROP	6.264	5.880	896.8E6	284.4E6	1182.474	639.718 #
9) T	2,4-D	6.479	6.151	714.8E6	362.0E6	877.281	658.612
10) T	Pentachlo...	6.740	6.518	8812.5E6	4643.7E6	745.505	686.951
11) T	2,4,5-TP ...	7.275	6.880	3446.1E6	1792.2E6	755.436	688.734
12) T	2,4,5-T	7.547	7.275	3869.9E6	1717.4E6	782.655	690.831
13) T	2,4-DB	8.078	7.727	512.4E6	217.7E6	822.783	654.164
14) T	DINOSEB	9.167	8.037	2651.4E6	1299.3E6	724.264	676.448
15) T	Picloram	8.999	8.975	5379.0E6	2924.7E6	722.931	648.366
16) T	DCPA	9.439	8.975	4371.2E6	2924.7E6	754.234	838.703

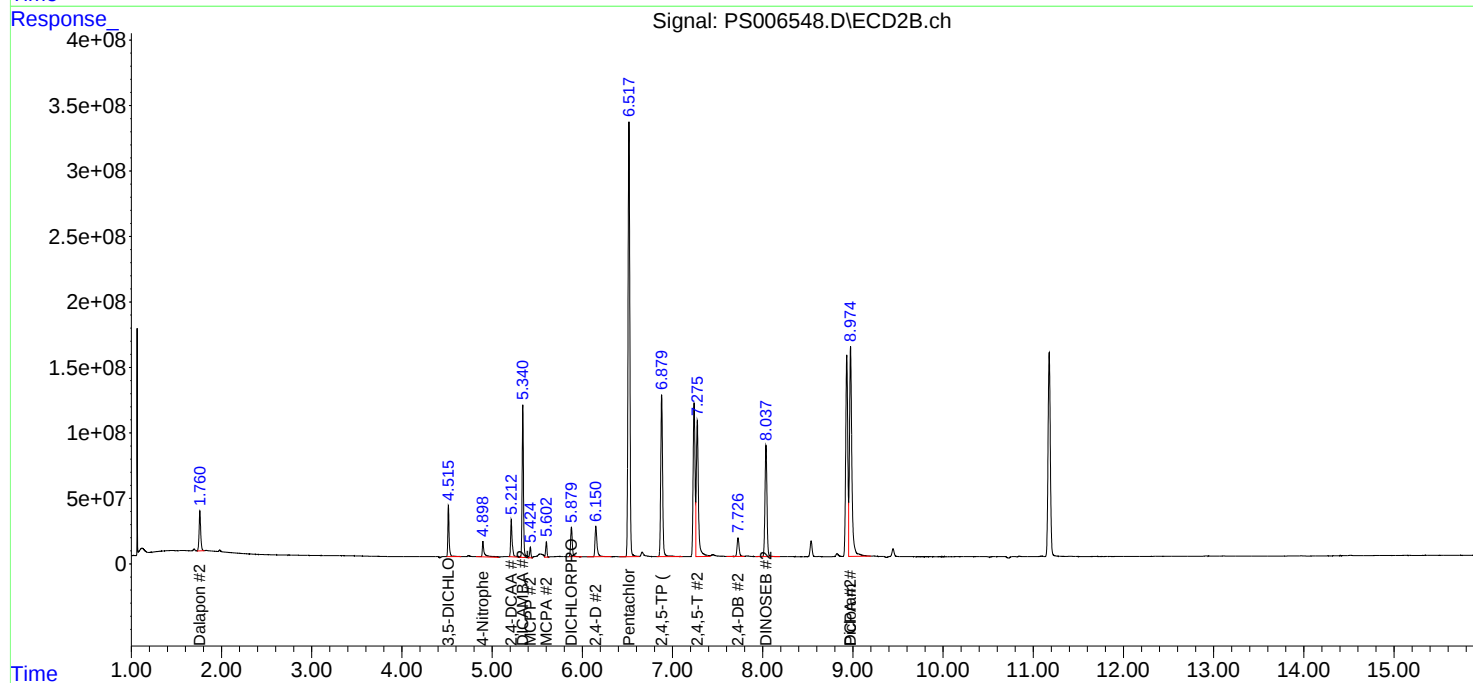
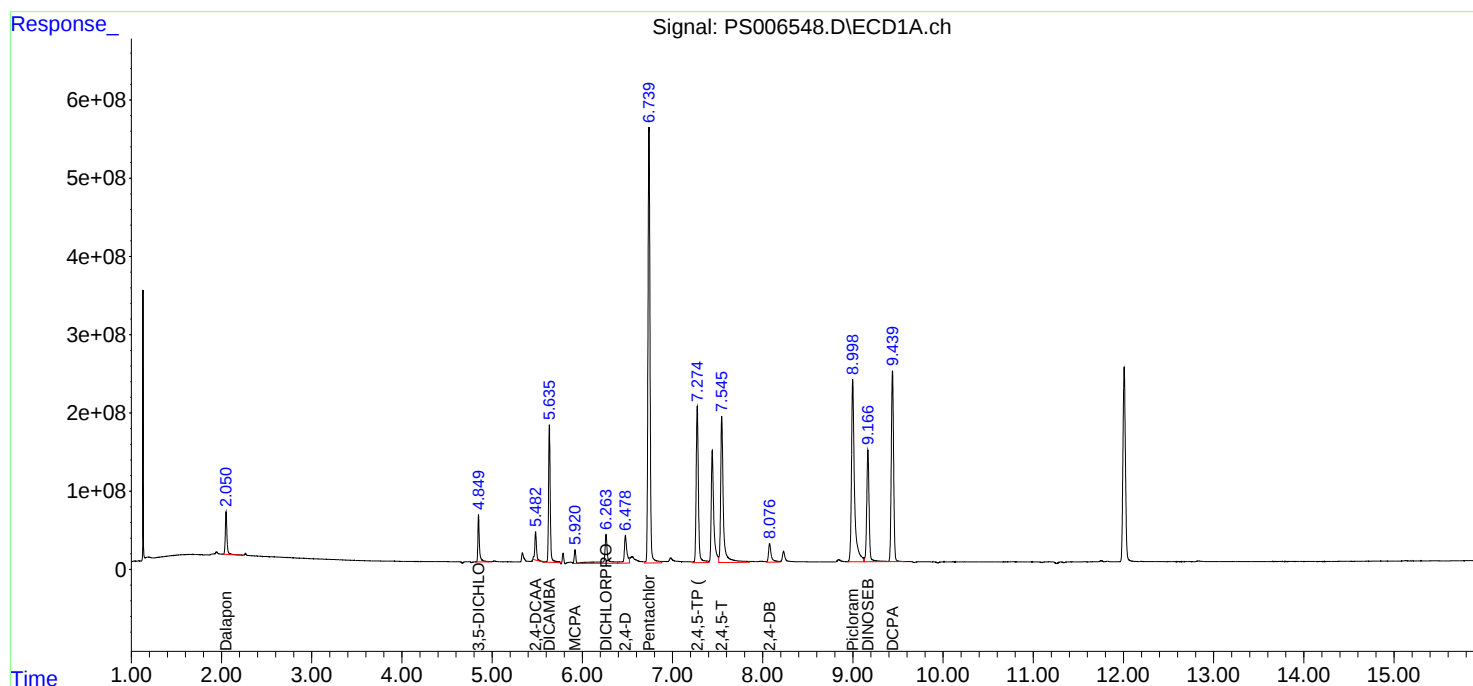
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

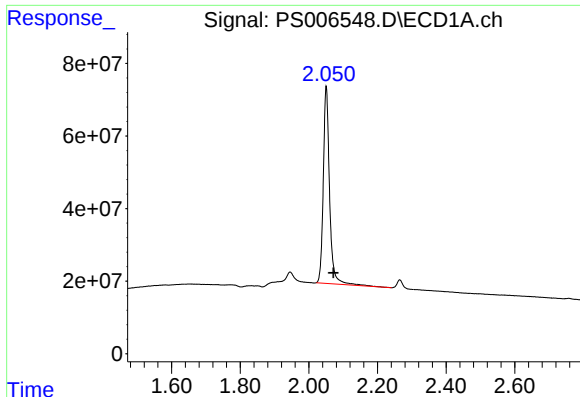
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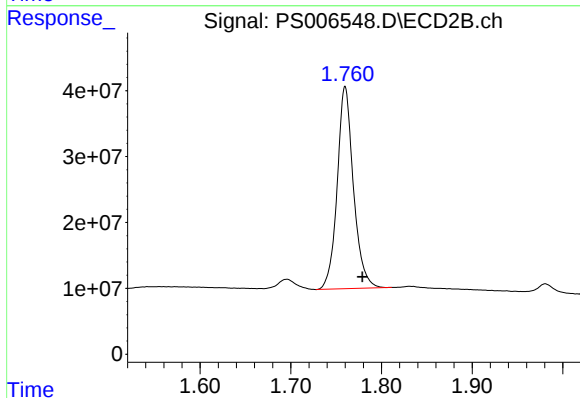




#1 Dalapon

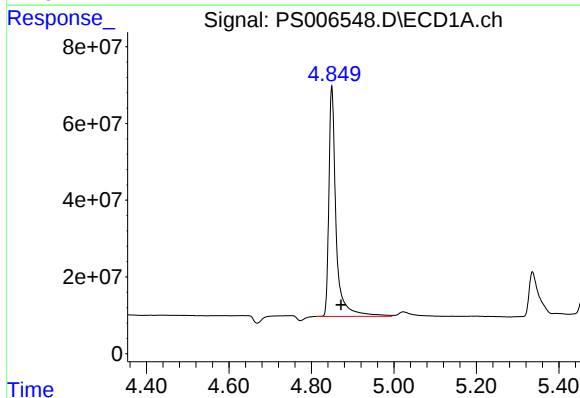
R.T.: 2.051 min
Delta R.T.: -0.020 min
Response: 687763640
Conc: 631.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



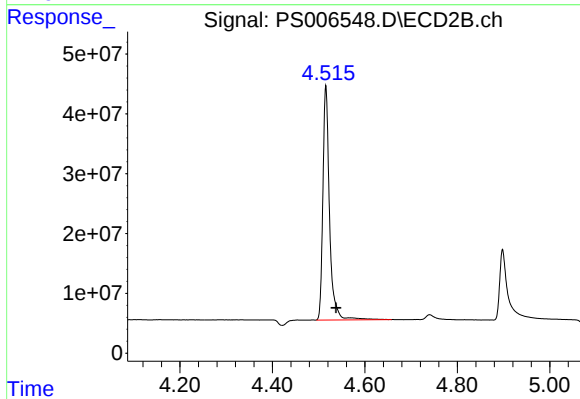
#1 Dalapon

R.T.: 1.760 min
Delta R.T.: -0.019 min
Response: 381804007
Conc: 608.46 ng/ml



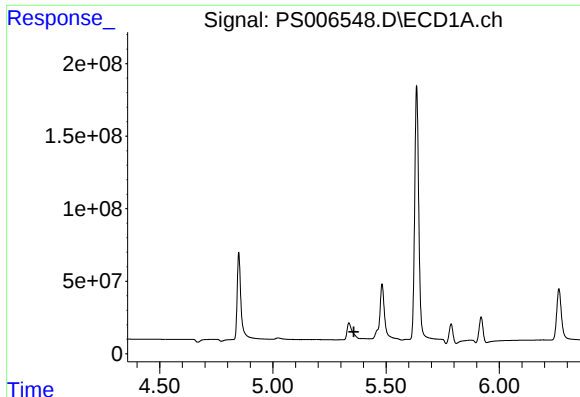
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.850 min
Delta R.T.: -0.022 min
Response: 728832507
Conc: 676.01 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

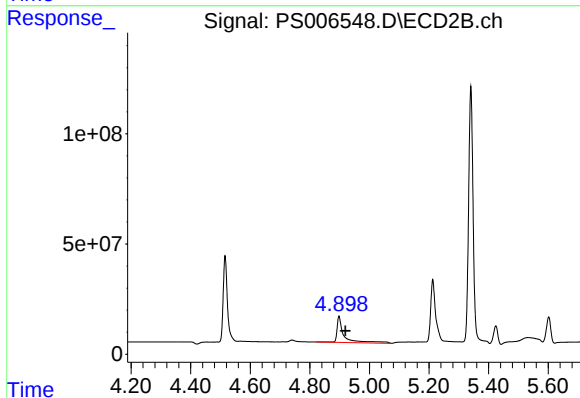
R.T.: 4.516 min
Delta R.T.: -0.022 min
Response: 391014876
Conc: 645.55 ng/ml



#3 4-Nitrophenol

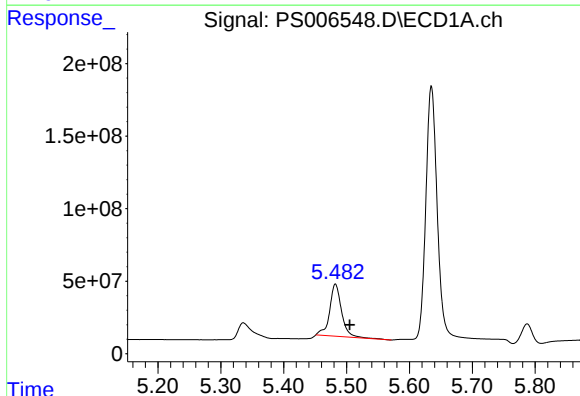
R.T.: 0.000 min
Exp R.T.: 5.358 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



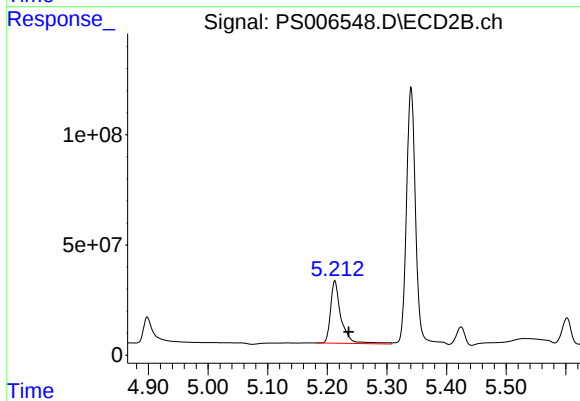
#3 4-Nitrophenol

R.T.: 4.899 min
Delta R.T.: -0.021 min
Response: 193396089
Conc: 780.69 ng/ml



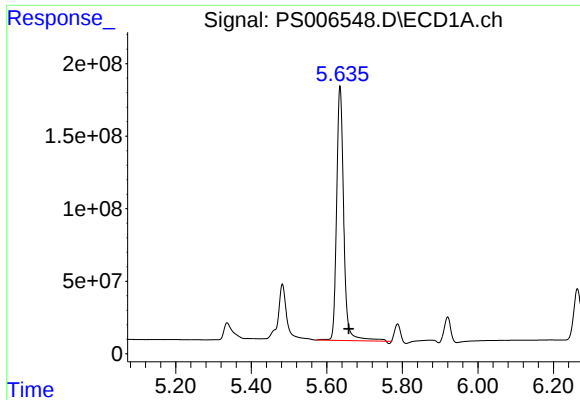
#4 2,4-DCAA

R.T.: 5.483 min
Delta R.T.: -0.023 min
Response: 476577459
Conc: 552.10 ng/ml



#4 2,4-DCAA

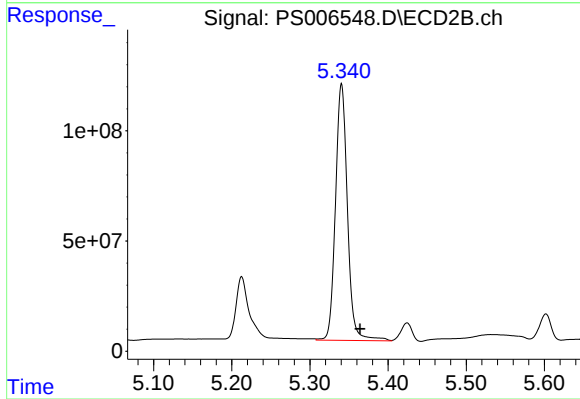
R.T.: 5.213 min
Delta R.T.: -0.022 min
Response: 348055908
Conc: 707.64 ng/ml



#5 DICAMBA

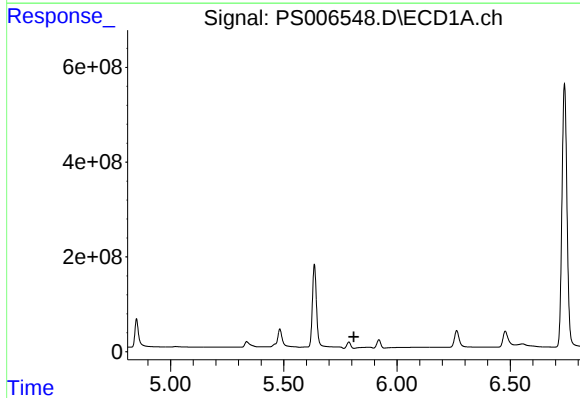
R.T.: 5.635 min
Delta R.T.: -0.023 min
Response: 2277334252
Conc: 709.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



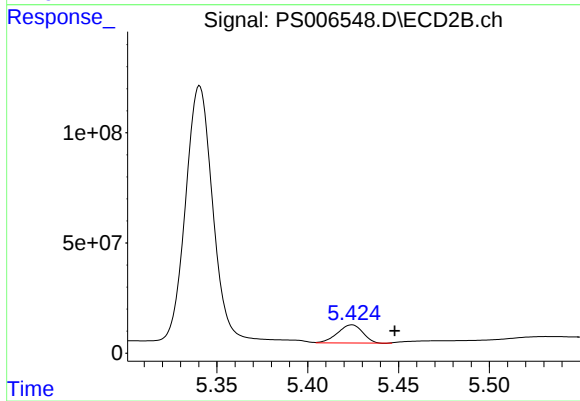
#5 DICAMBA

R.T.: 5.341 min
Delta R.T.: -0.024 min
Response: 1238460988
Conc: 671.43 ng/ml



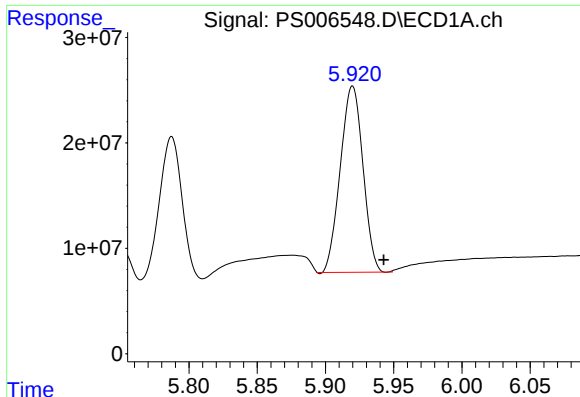
#6 MCP

R.T.: 5.873 min
Delta R.T.: 0.064 min
Response: -27633353
Conc: N.D.



#6 MCP

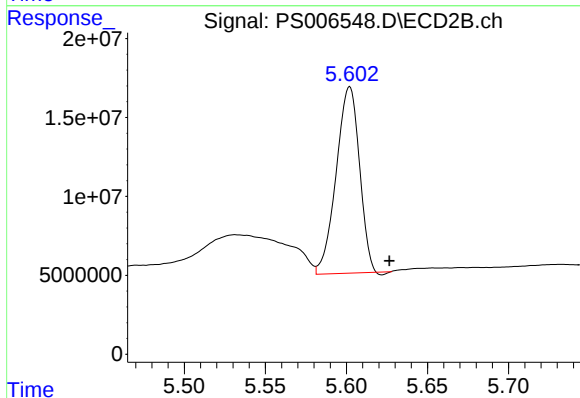
R.T.: 5.424 min
Delta R.T.: -0.024 min
Response: 78863893
Conc: 63.75 ug/ml



#7 MCPA

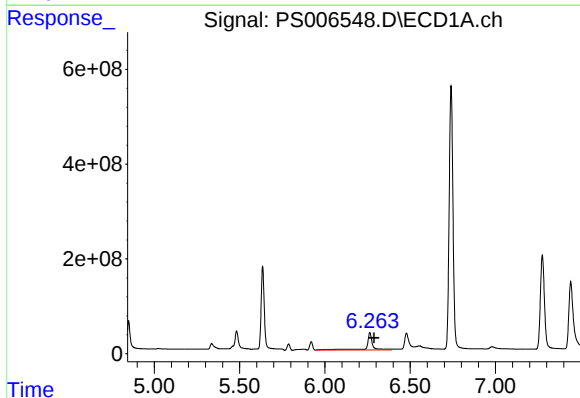
R.T.: 5.920 min
Delta R.T.: -0.023 min
Response: 204044347
Conc: 64.63 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



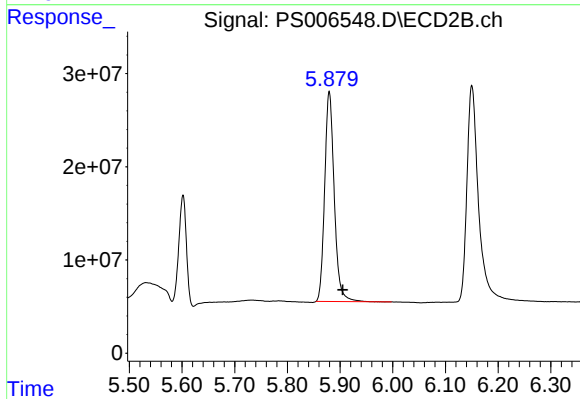
#7 MCPA

R.T.: 5.601 min
Delta R.T.: -0.025 min
Response: 117647507
Conc: 57.57 ug/ml



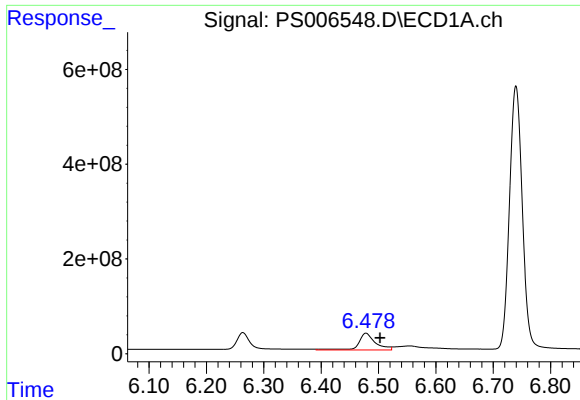
#8 DICHLORPROP

R.T.: 6.264 min
Delta R.T.: -0.024 min
Response: 896758340
Conc: 1182.47 ng/ml



#8 DICHLORPROP

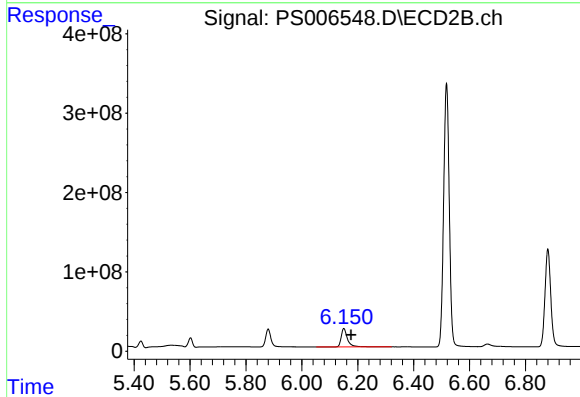
R.T.: 5.880 min
Delta R.T.: -0.025 min
Response: 284421491
Conc: 639.72 ng/ml



#9 2,4-D

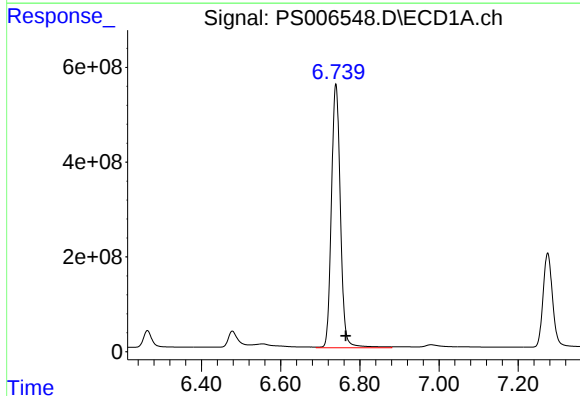
R.T.: 6.479 min
Delta R.T.: -0.024 min
Response: 714794533
Conc: 877.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



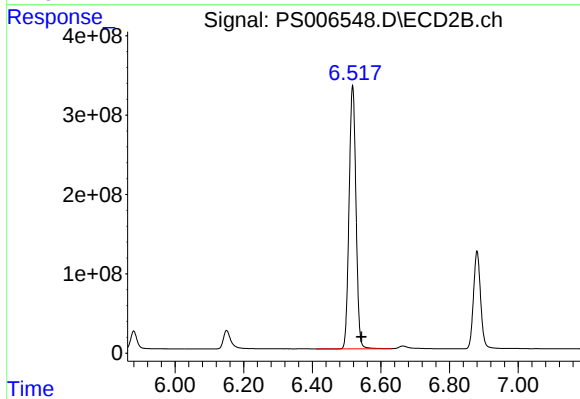
#9 2,4-D

R.T.: 6.151 min
Delta R.T.: -0.025 min
Response: 362048256
Conc: 658.61 ng/ml



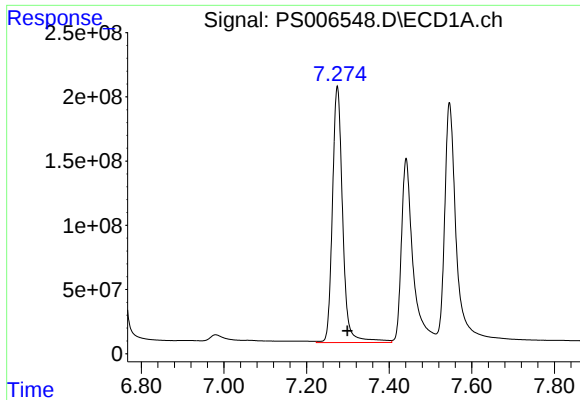
#10 Pentachlorophenol

R.T.: 6.740 min
Delta R.T.: -0.025 min
Response: 8812524808
Conc: 745.50 ng/ml



#10 Pentachlorophenol

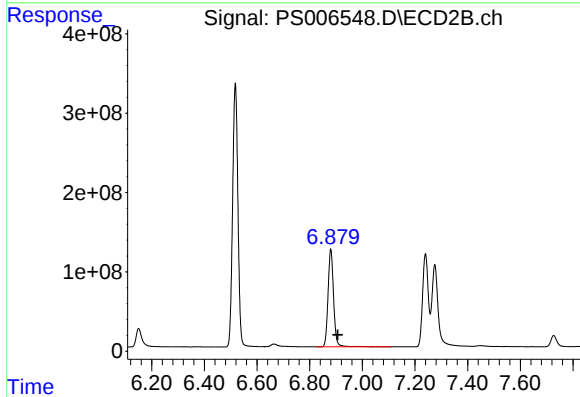
R.T.: 6.518 min
Delta R.T.: -0.026 min
Response: 4643738896
Conc: 686.95 ng/ml



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

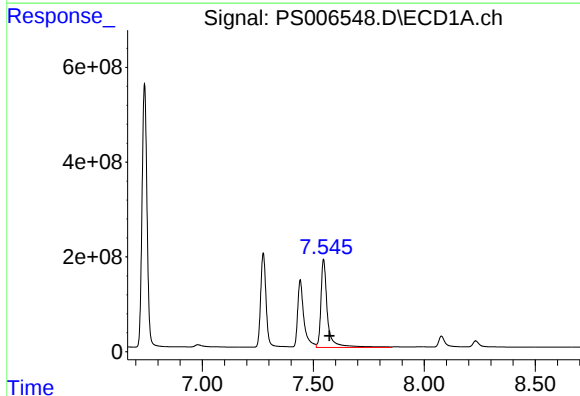
R.T.: 7.275 min
Delta R.T.: -0.025 min
Response: 3446141624
Conc: 755.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



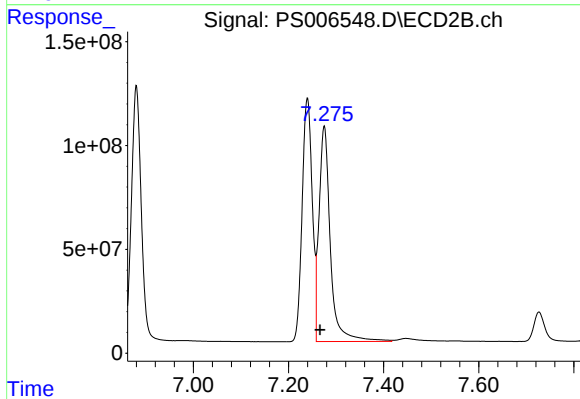
#11 2,4,5-TP (SILVEX)

R.T.: 6.880 min
Delta R.T.: -0.026 min
Response: 1792151133
Conc: 688.73 ng/ml



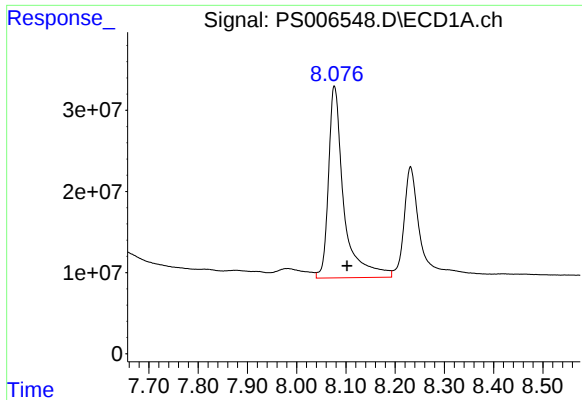
#12 2,4,5-T

R.T.: 7.547 min
Delta R.T.: -0.026 min
Response: 3869903840
Conc: 782.66 ng/ml



#12 2,4,5-T

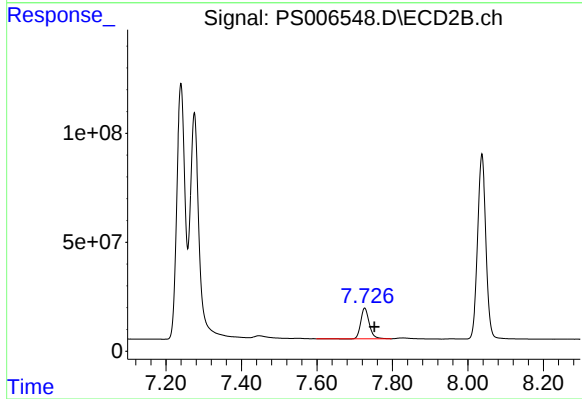
R.T.: 7.275 min
Delta R.T.: 0.009 min
Response: 1717441730
Conc: 690.83 ng/ml



#13 2,4-DB

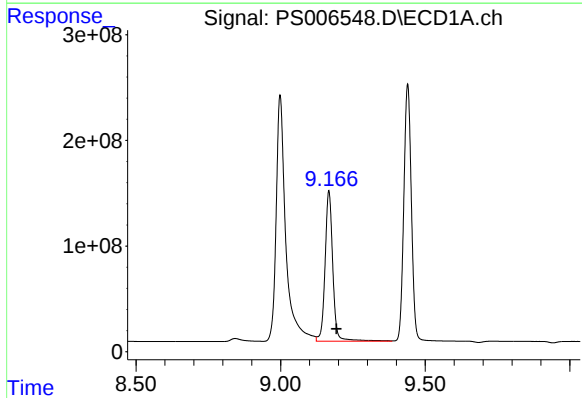
R.T.: 8.078 min
Delta R.T.: -0.025 min
Response: 512417457
Conc: 822.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



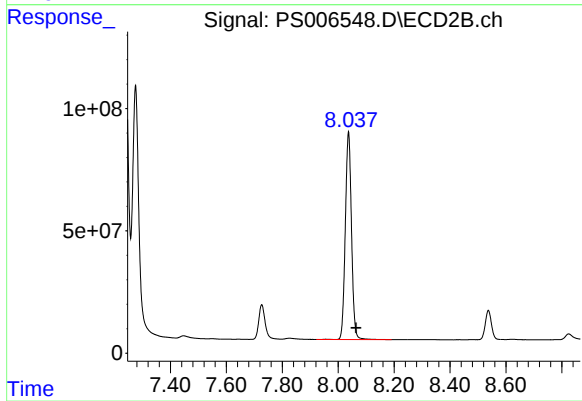
#13 2,4-DB

R.T.: 7.727 min
Delta R.T.: -0.025 min
Response: 217707688
Conc: 654.16 ng/ml



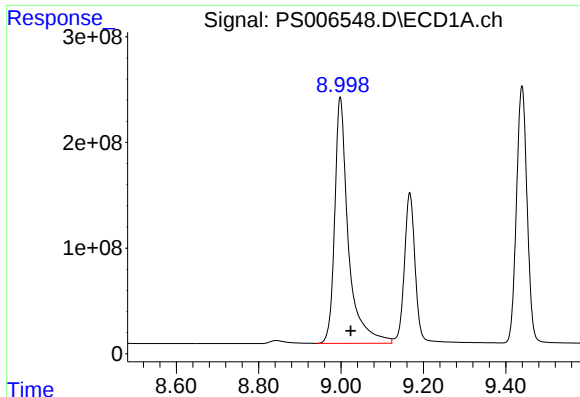
#14 DINOSEB

R.T.: 9.167 min
Delta R.T.: -0.025 min
Response: 2651379473
Conc: 724.26 ng/ml



#14 DINOSEB

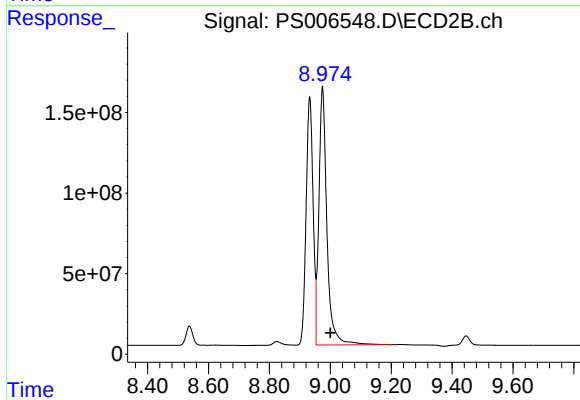
R.T.: 8.037 min
Delta R.T.: -0.027 min
Response: 1299339119
Conc: 676.45 ng/ml



#15 Picloram

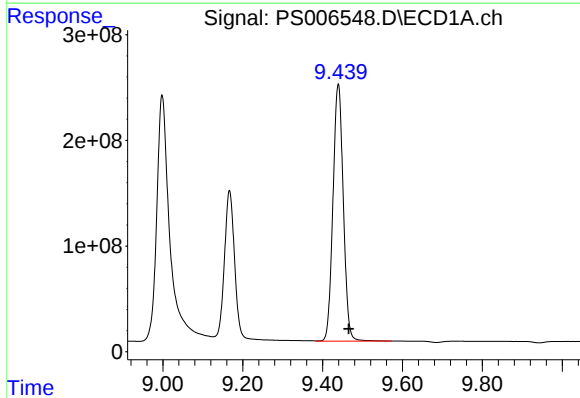
R.T.: 8.999 min
Delta R.T.: -0.025 min
Response: 5379047315
Conc: 722.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



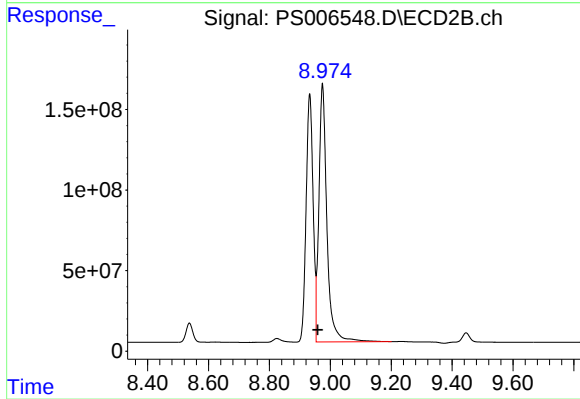
#15 Picloram

R.T.: 8.975 min
Delta R.T.: -0.026 min
Response: 2924682987
Conc: 648.37 ng/ml



#16 DCPA

R.T.: 9.439 min
Delta R.T.: -0.026 min
Response: 4371209972
Conc: 754.23 ng/ml



#16 DCPA

R.T.: 8.975 min
Delta R.T.: 0.015 min
Response: 2924682987
Conc: 838.70 ng/ml