

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090419\
 Data File : PS006536.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2019 16:43
 Operator : SM\AJ
 Sample : PB122754BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB122754BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 01:19:41 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	683.2E6	438.3E6	791.431	891.120
Target Compounds							
1) T	Dalapon	2.114	1.740	5560821	77983894	5.103	124.278 #
2) T	3,5-DICHL...	4.850	4.516	712.2E6	403.1E6	660.607	665.495
3) T	4-Nitroph...	5.337	4.899	202.7E6	190.4E6	539.830	768.687 #
5) T	DICAMBA	5.636	5.341	2179.7E6	1196.8E6	678.670	648.829
6) T	MCPD	5.829	5.467	54681386	33724353	24.298	27.261
7) T	MCPA	5.964	5.602	23728133	115.6E6	7.516	56.584 #
8) T	DICHLORPROP	6.264	5.880	570.2E6	295.1E6	751.876	663.641
9) T	2,4-D	6.479	6.151	702.1E6	413.8E6	861.687	752.784
10) T	Pentachlo...	6.741	6.518	8634.7E6	4695.4E6	730.463	694.595
11) T	2,4,5-TP ...	7.275	6.880	3480.6E6	2001.2E6	762.986	769.086
12) T	2,4,5-T	7.547	7.276	3543.6E6	1705.6E6	716.661	686.059
13) T	2,4-DB	8.078	7.728	617.3E6	295.6E6	991.272	888.163
14) T	DINOSEB	9.168	8.038	2828.1E6	1333.4E6	772.550	694.199
15) T	Picloram	9.002	8.977	4639.7E6	2551.2E6	623.563	565.575
16) T	DCPA	9.440	8.977	3303.4E6	2551.2E6	569.984	731.608 #

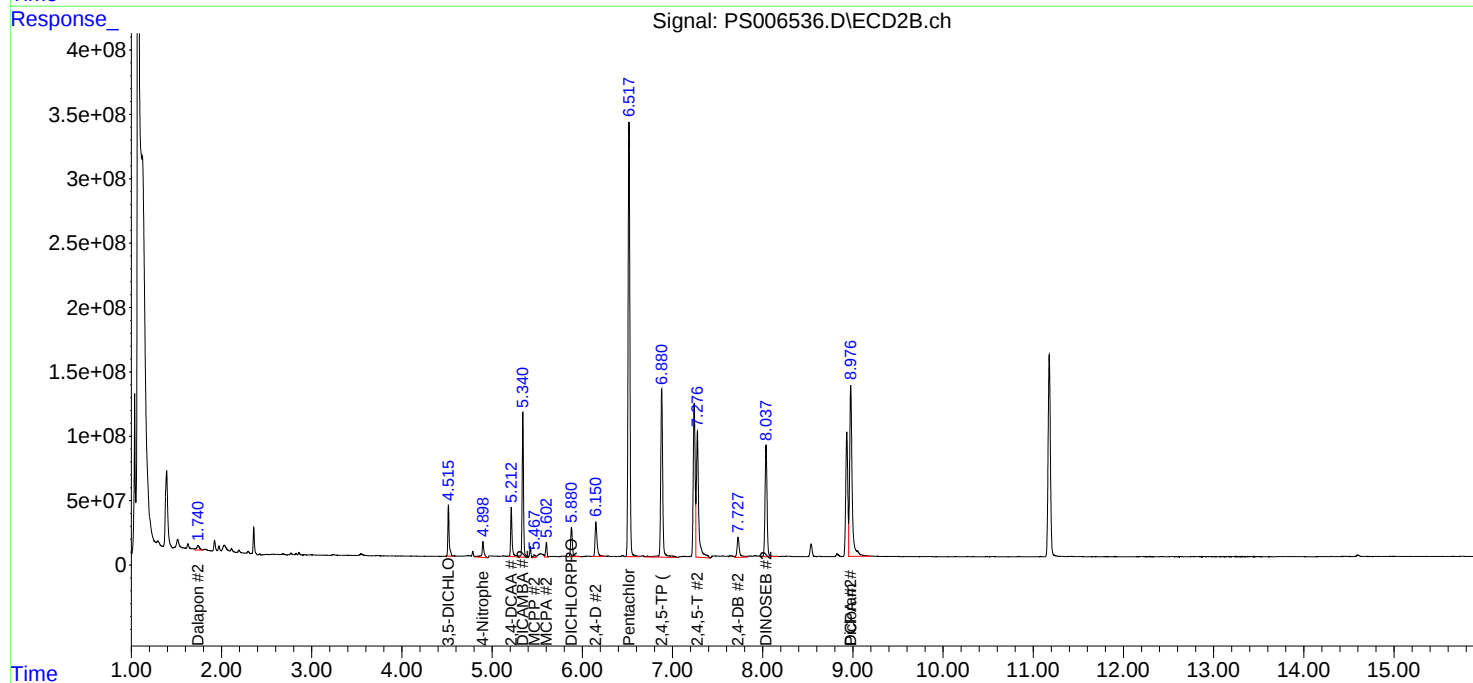
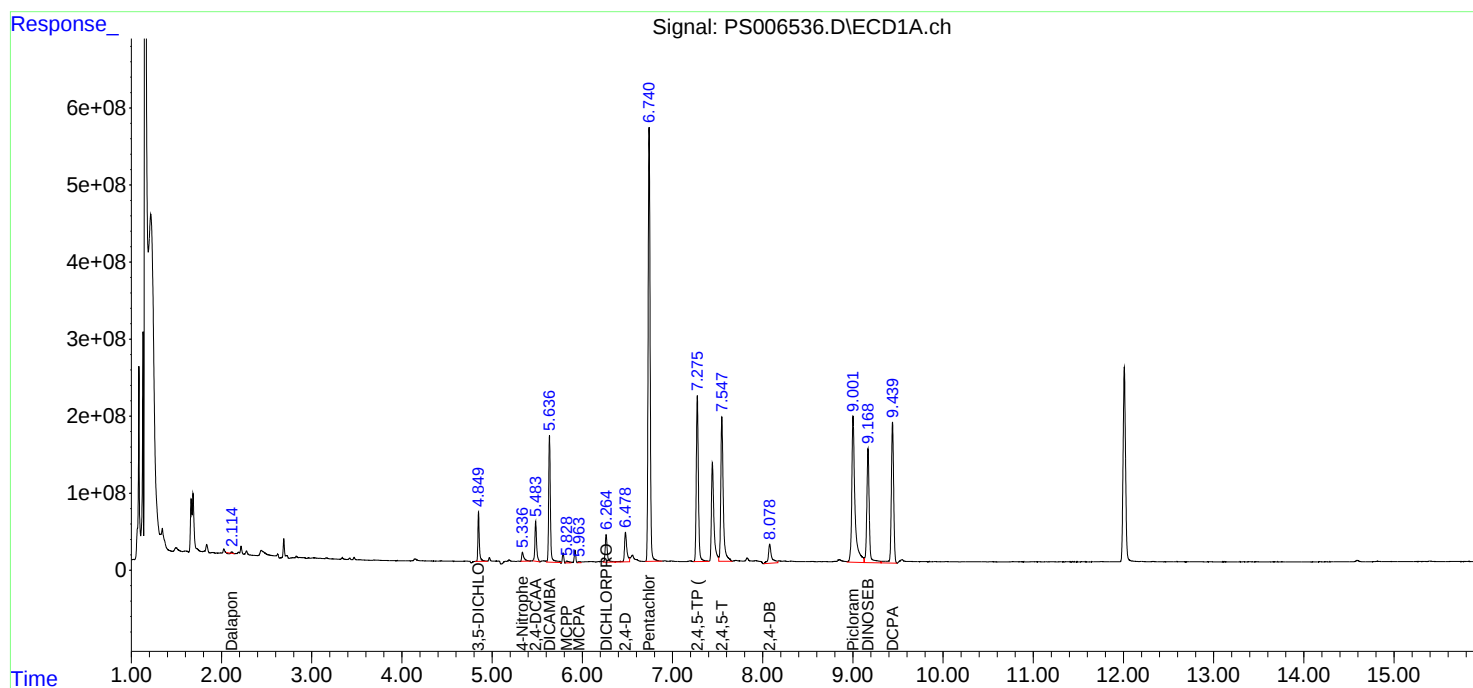
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

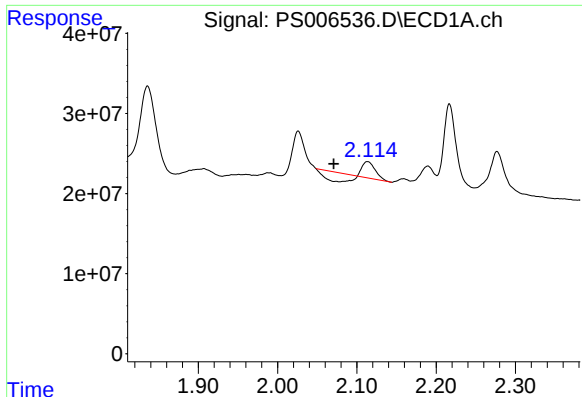
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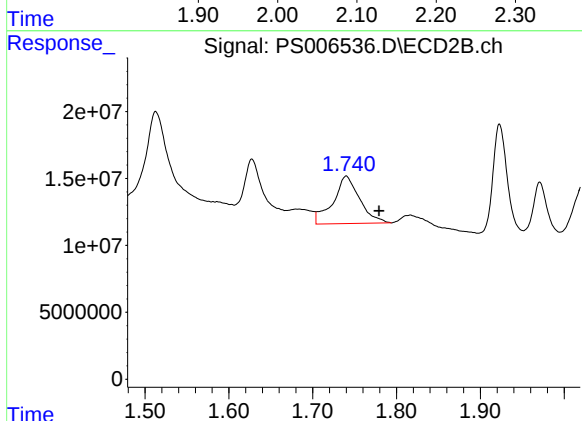




#1 Dalapon

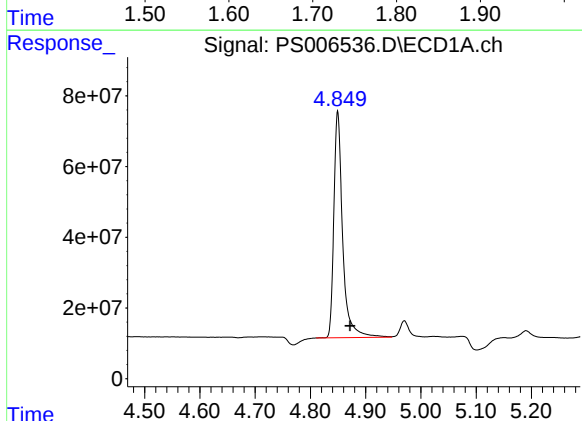
R.T.: 2.114 min
Delta R.T.: 0.043 min
Response: 5560821
Conc: 5.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB122754BS



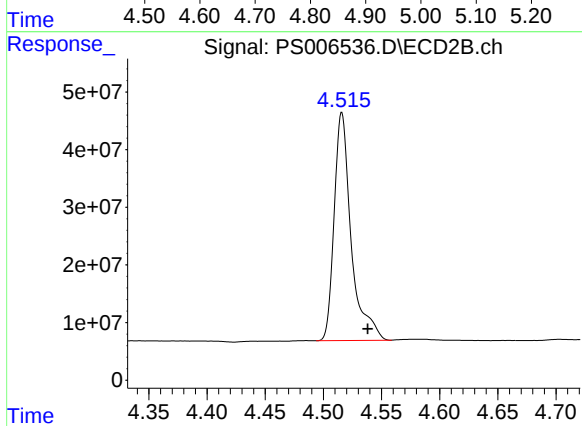
#1 Dalapon

R.T.: 1.740 min
Delta R.T.: -0.039 min
Response: 77983894
Conc: 124.28 ng/ml



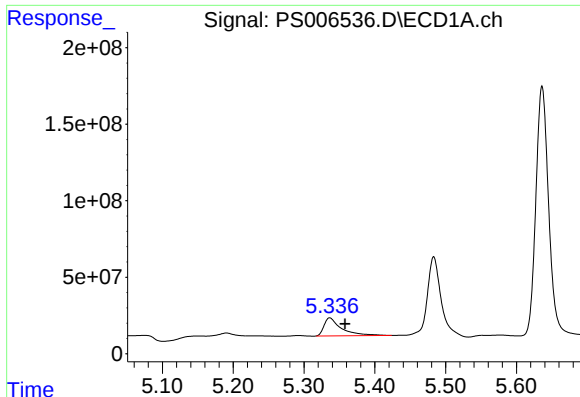
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.850 min
Delta R.T.: -0.022 min
Response: 712222089
Conc: 660.61 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

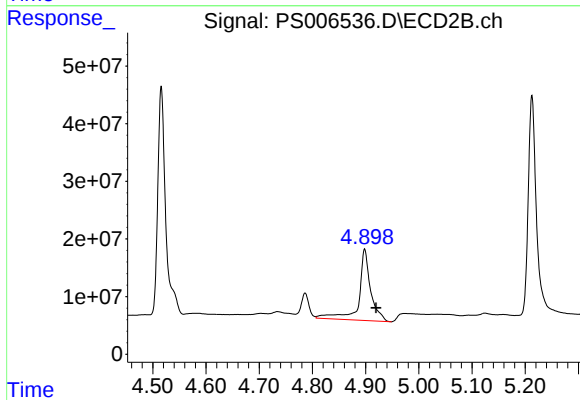
R.T.: 4.516 min
Delta R.T.: -0.022 min
Response: 403094721
Conc: 665.49 ng/ml



#3 4-Nitrophenol

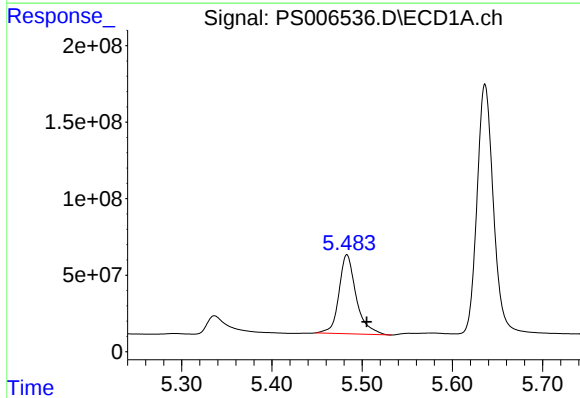
R.T.: 5.337 min
Delta R.T.: -0.021 min
Response: 202661116
Conc: 539.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB122754BS



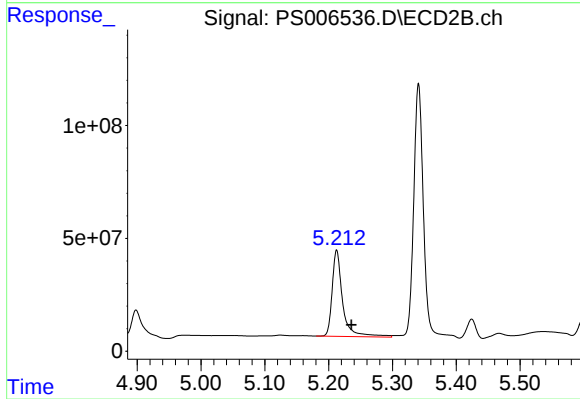
#3 4-Nitrophenol

R.T.: 4.899 min
Delta R.T.: -0.021 min
Response: 190423017
Conc: 768.69 ng/ml



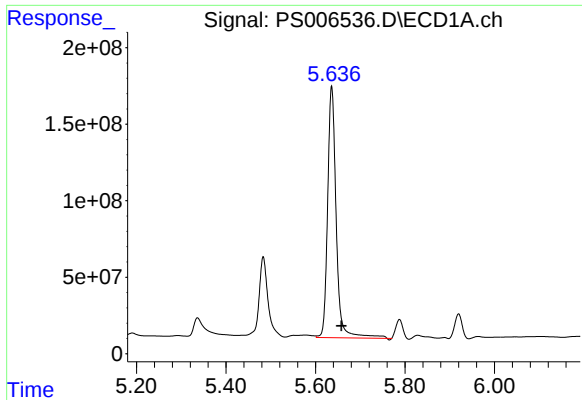
#4 2,4-DCAA

R.T.: 5.483 min
Delta R.T.: -0.022 min
Response: 683163820
Conc: 791.43 ng/ml



#4 2,4-DCAA

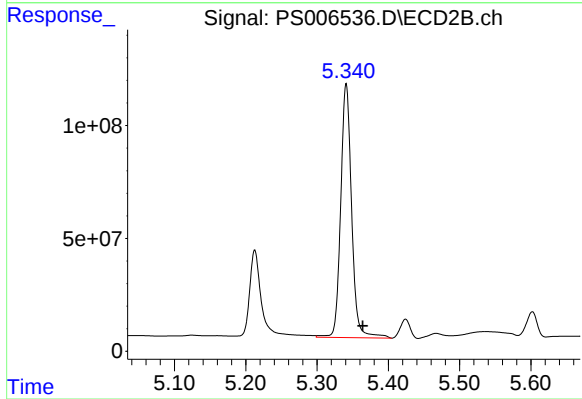
R.T.: 5.213 min
Delta R.T.: -0.023 min
Response: 438299090
Conc: 891.12 ng/ml



#5 DICAMBA

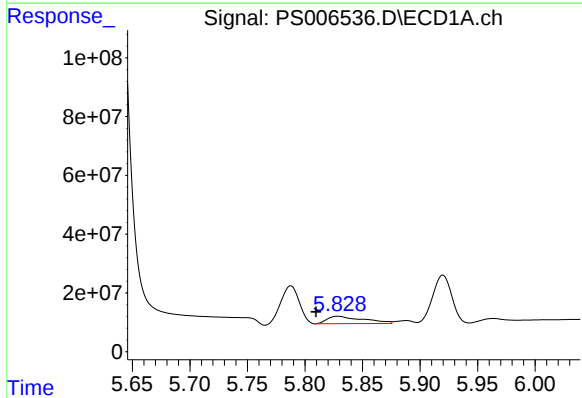
R.T.: 5.636 min
Delta R.T.: -0.022 min
Response: 2179656811
Conc: 678.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB122754BS



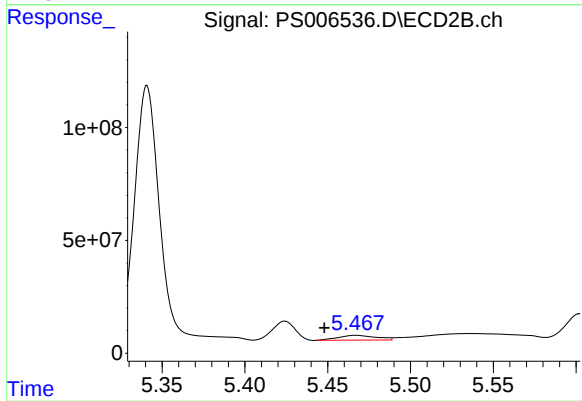
#5 DICAMBA

R.T.: 5.341 min
Delta R.T.: -0.023 min
Response: 1196768473
Conc: 648.83 ng/ml



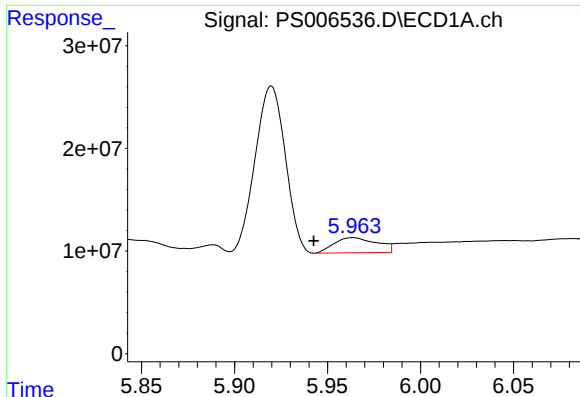
#6 MCP

R.T.: 5.829 min
Delta R.T.: 0.019 min
Response: 54681386
Conc: 24.30 ug/ml



#6 MCP

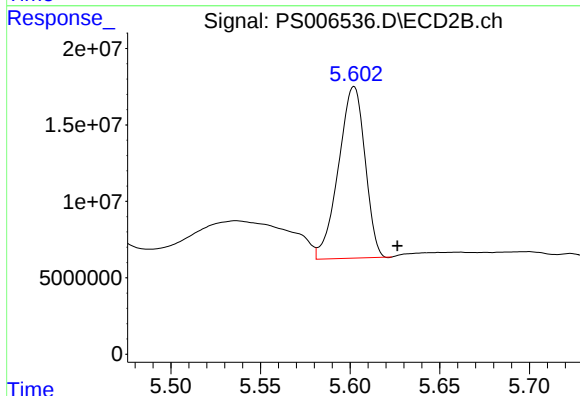
R.T.: 5.467 min
Delta R.T.: 0.019 min
Response: 33724353
Conc: 27.26 ug/ml



#7 MCPA

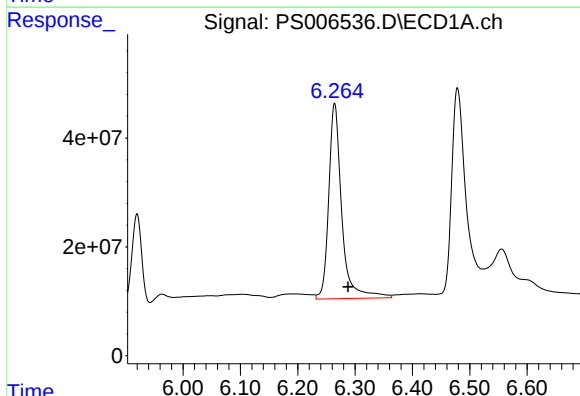
R.T.: 5.964 min
Delta R.T.: 0.021 min
Response: 23728133
Conc: 7.52 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB122754BS



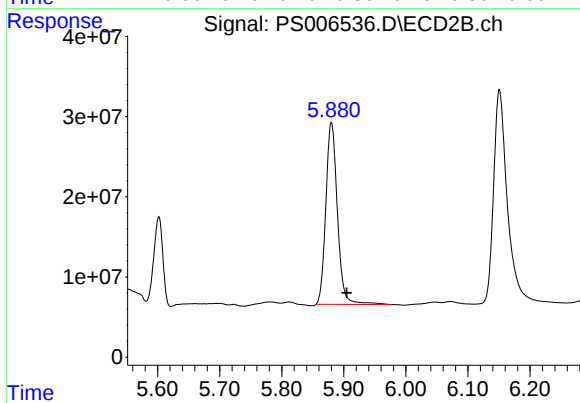
#7 MCPA

R.T.: 5.602 min
Delta R.T.: -0.025 min
Response: 115642233
Conc: 56.58 ug/ml



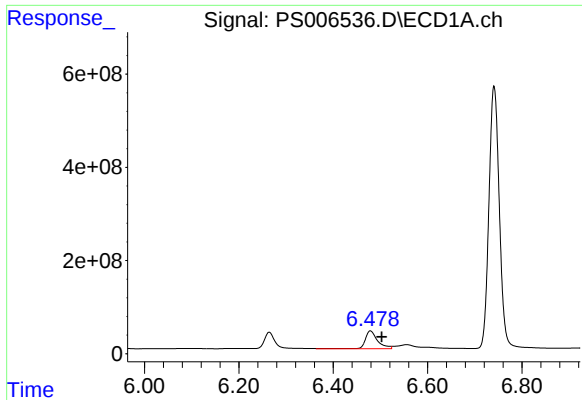
#8 DICHLORPROP

R.T.: 6.264 min
Delta R.T.: -0.023 min
Response: 570203382
Conc: 751.88 ng/ml



#8 DICHLORPROP

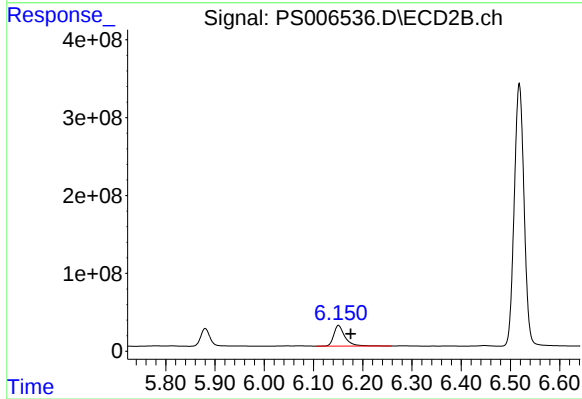
R.T.: 5.880 min
Delta R.T.: -0.025 min
Response: 295057912
Conc: 663.64 ng/ml



#9 2,4-D

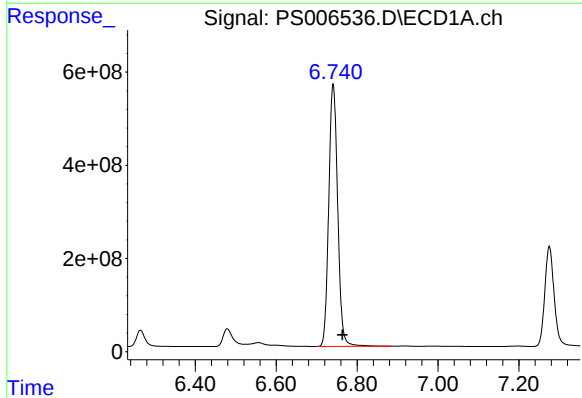
R.T.: 6.479 min
Delta R.T.: -0.024 min
Response: 702088671
Conc: 861.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB122754BS



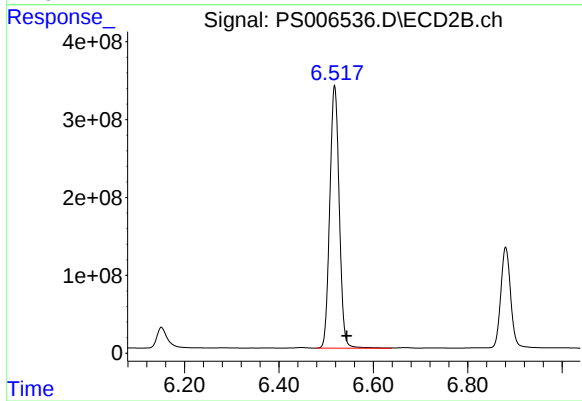
#9 2,4-D

R.T.: 6.151 min
Delta R.T.: -0.025 min
Response: 413816207
Conc: 752.78 ng/ml



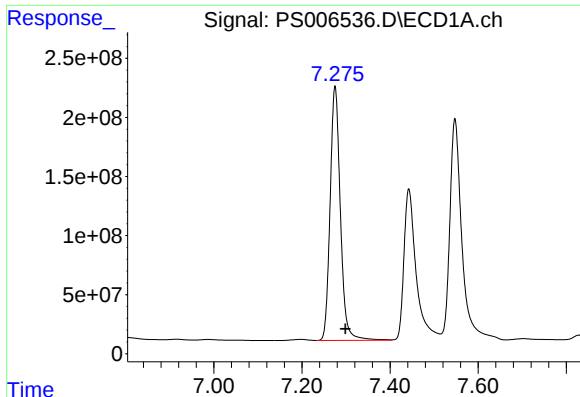
#10 Pentachlorophenol

R.T.: 6.741 min
Delta R.T.: -0.023 min
Response: 8634714416
Conc: 730.46 ng/ml



#10 Pentachlorophenol

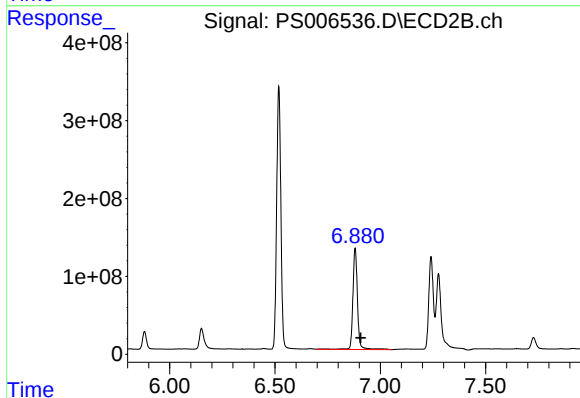
R.T.: 6.518 min
Delta R.T.: -0.026 min
Response: 4695413242
Conc: 694.60 ng/ml



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

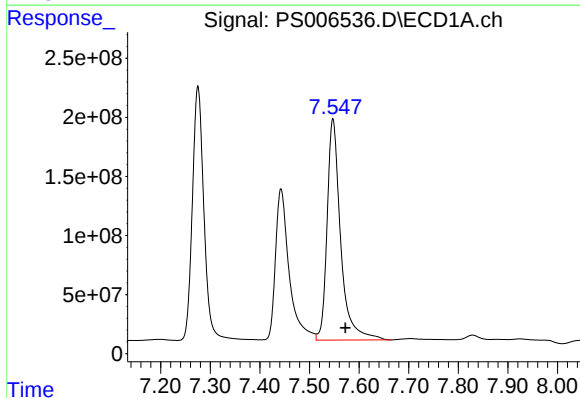
R.T.: 7.275 min
Delta R.T.: -0.024 min
Response: 3480583293
Conc: 762.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB122754BS



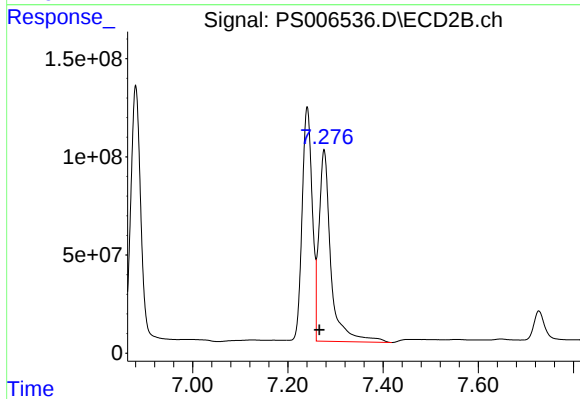
#11 2,4,5-TP (SILVEX)

R.T.: 6.880 min
Delta R.T.: -0.026 min
Response: 2001234926
Conc: 769.09 ng/ml



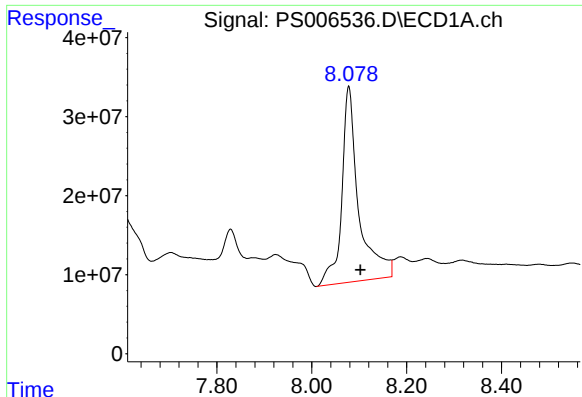
#12 2,4,5-T

R.T.: 7.547 min
Delta R.T.: -0.025 min
Response: 3543586888
Conc: 716.66 ng/ml



#12 2,4,5-T

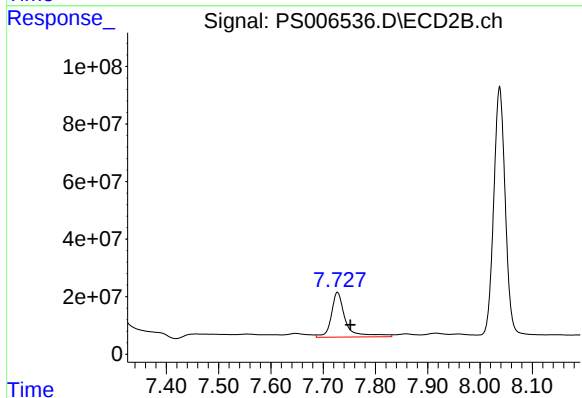
R.T.: 7.276 min
Delta R.T.: 0.010 min
Response: 1705578407
Conc: 686.06 ng/ml



#13 2,4-DB

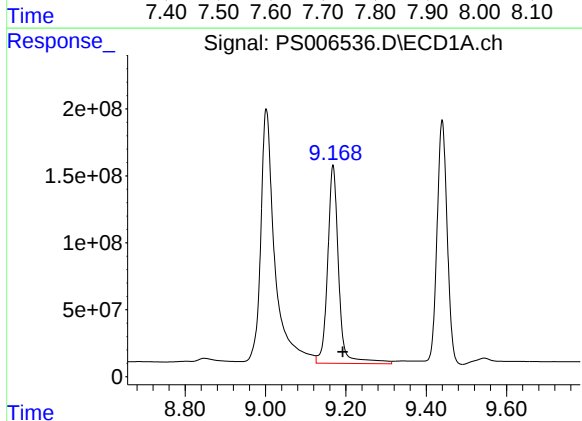
R.T.: 8.078 min
Delta R.T.: -0.024 min
Response: 617349605
Conc: 991.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB122754BS



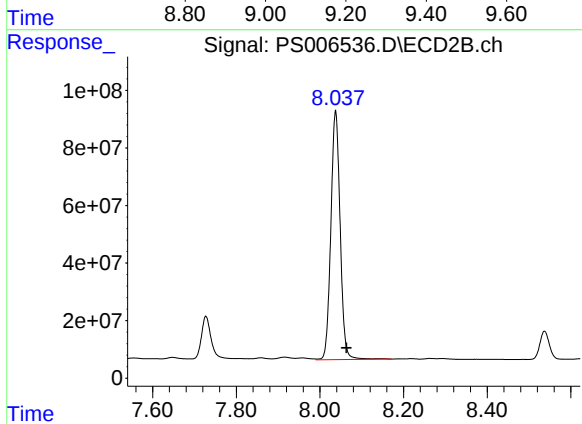
#13 2,4-DB

R.T.: 7.728 min
Delta R.T.: -0.025 min
Response: 295583227
Conc: 888.16 ng/ml



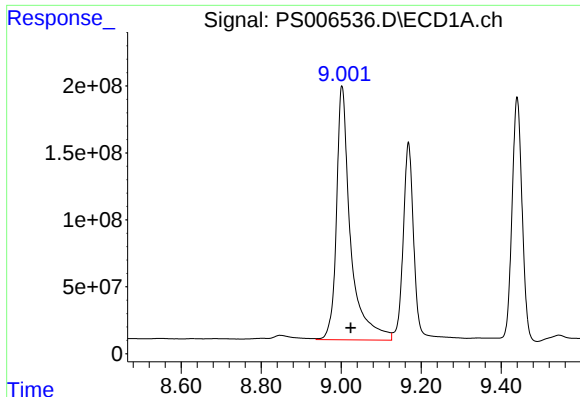
#14 DINOSEB

R.T.: 9.168 min
Delta R.T.: -0.024 min
Response: 2828146640
Conc: 772.55 ng/ml



#14 DINOSEB

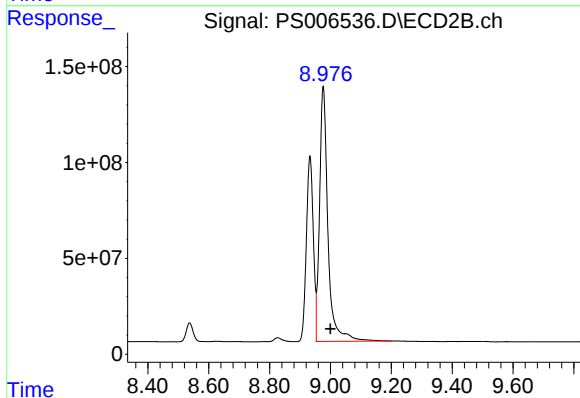
R.T.: 8.038 min
Delta R.T.: -0.026 min
Response: 1333435851
Conc: 694.20 ng/ml



#15 Picloram

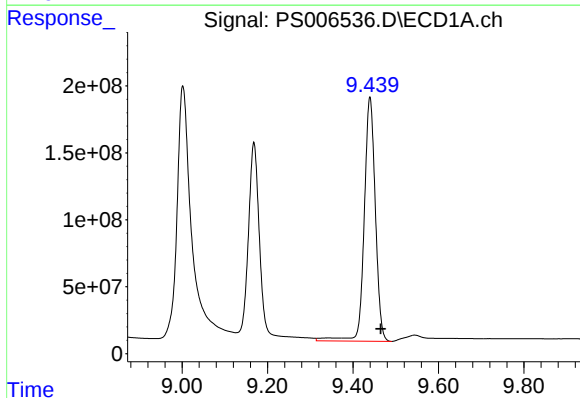
R.T.: 9.002 min
Delta R.T.: -0.022 min
Response: 4639694213
Conc: 623.56 ng/ml

Instrument :
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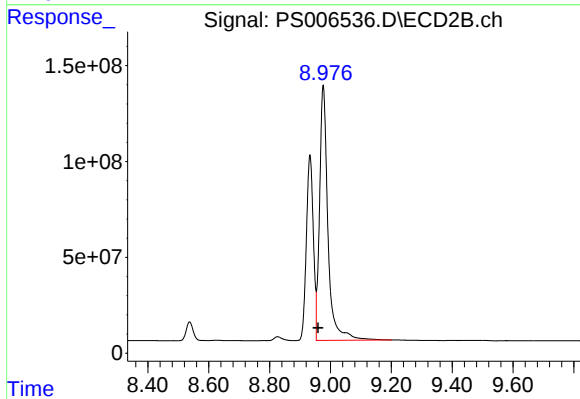
#15 Picloram

R.T.: 8.977 min
Delta R.T.: -0.023 min
Response: 2551226216
Conc: 565.57 ng/ml



#16 DCPA

R.T.: 9.440 min
Delta R.T.: -0.025 min
Response: 3303379858
Conc: 569.98 ng/ml



#16 DCPA

R.T.: 8.977 min
Delta R.T.: 0.017 min
Response: 2551226216
Conc: 731.61 ng/ml