

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081924\
 Data File : PS027470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2024 17:23
 Operator : AR\AJ
 Sample : P3579-02MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 VCPS-B1-081224-0-16MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 03:31:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081924.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 19 14:50:32 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	7.164	7.738	631.8E6	385.4E6	244.278	195.223
Target Compounds							
1) T	Dalapon	2.587	2.690	4030.2E6	1279.1E6	1213.707	350.145 #
2) T	3,5-DICHL...	6.347	6.694	611.3E6	439.3E6	149.138	151.645
3) T	4-Nitroph...	6.966	7.268	79932650	94453073	51.331	70.783 #
5) T	DICAMBA	7.347	7.936	2318.8E6	1838.8E6	204.441	201.002
6) T	MCPD	7.520	8.034	22547126	54084248	2.942	8.884 #
7) T	MCPA	7.667	8.277	176.3E6	108.0E6	17.923	13.192 #
8) T	DICHLORPROP	8.039	8.648	377.0E6	299.1E6	137.342	134.490
9) T	2,4-D	8.264	8.977	697.1E6	554.5E6	239.159	223.832
10) T	Pentachlo...	8.554	9.504	2763.2E6	2286.3E6	67.067	67.053
11) T	2,4,5-TP ...	9.125	9.877	1361.8E6	1162.1E6	86.342	85.108
12) T	2,4,5-T	9.413	10.296	1930.4E6	1676.9E6	126.945	124.135
13) T	2,4-DB	9.983	10.860	374.2E6	192.2E6	175.007	113.752 #
14) T	DINOSEB	11.166	11.240	295.4E6	153.7E6	24.626	16.455 #
15) T	Picloram	10.983	12.329	4121.3E6	3754.3E6	205.120	191.768
16) T	DCPA	11.463	12.278	5052.0E6	3681.6E6	269.346	250.039

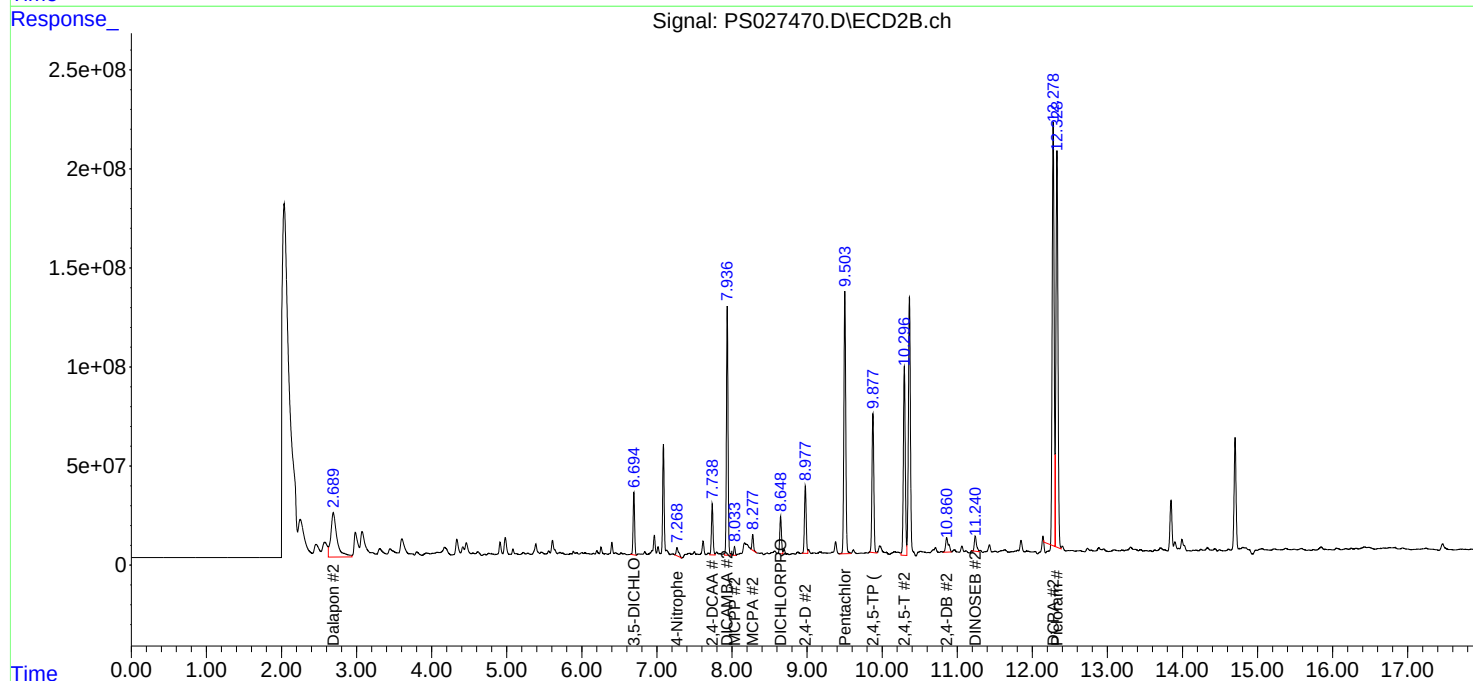
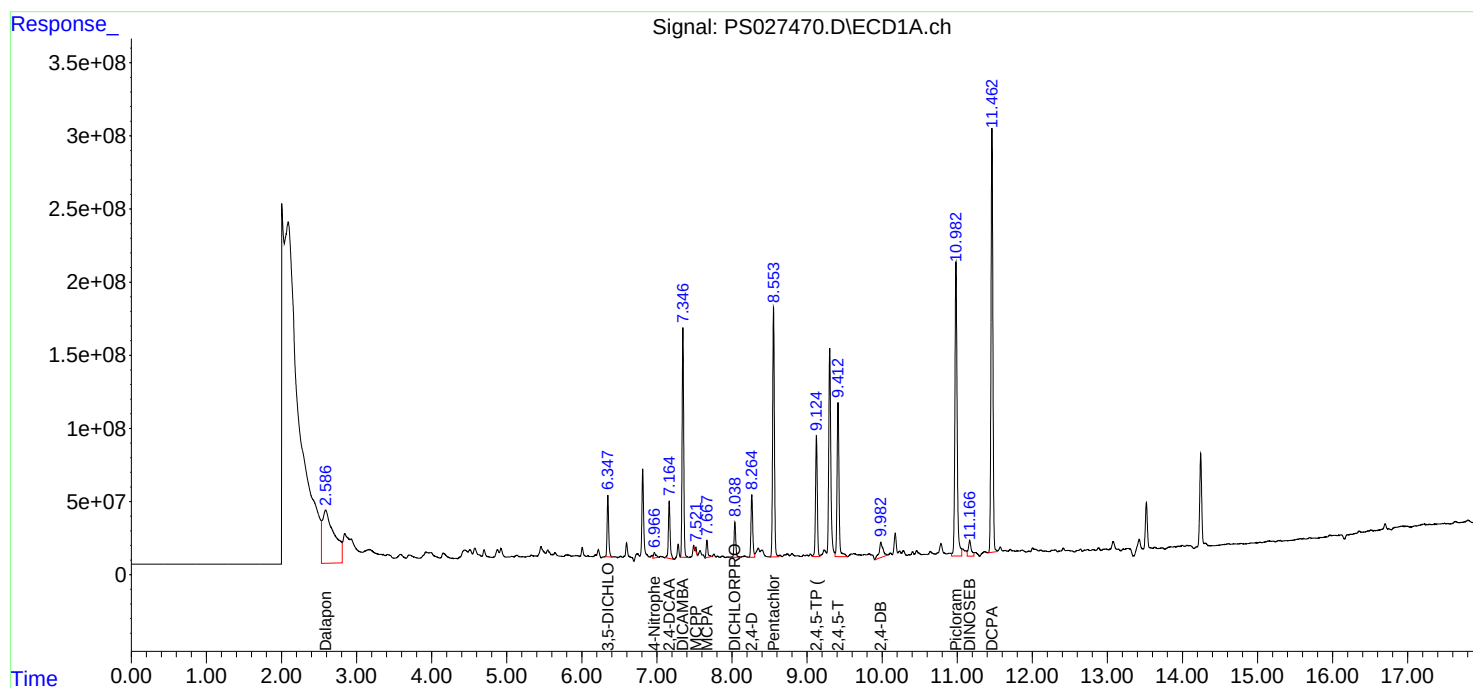
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

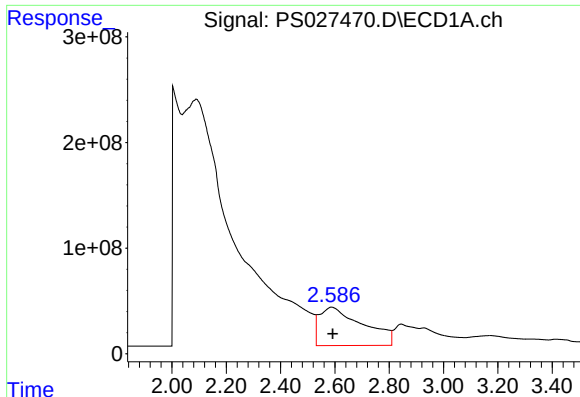
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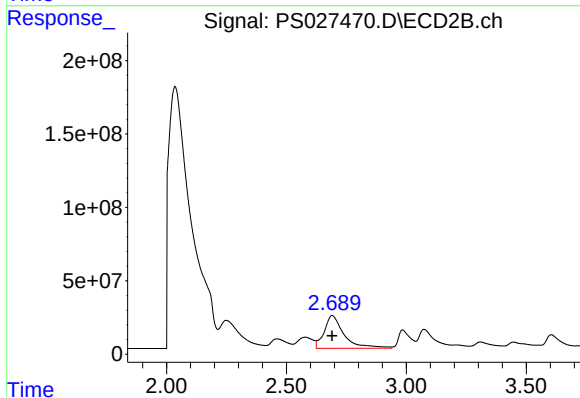




#1 Dalapon

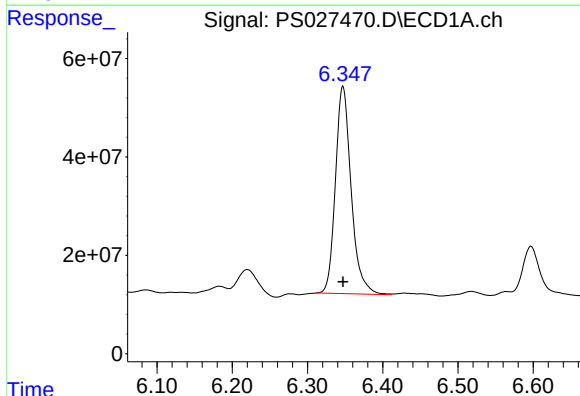
R.T.: 2.587 min
Delta R.T.: -0.005 min
Response: 4030249029
Conc: 1213.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
VCPS-B1-081224-0-16MSD



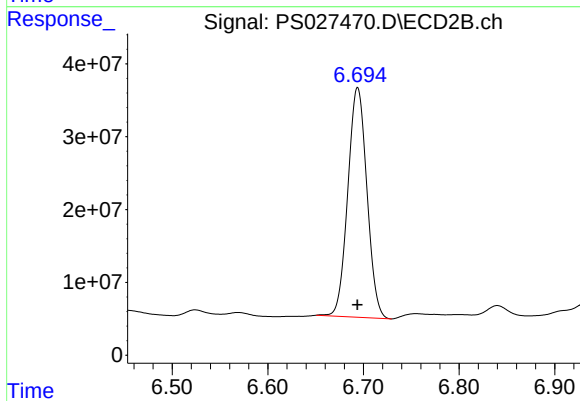
#1 Dalapon

R.T.: 2.690 min
Delta R.T.: 0.000 min
Response: 1279104921
Conc: 350.14 ng/ml



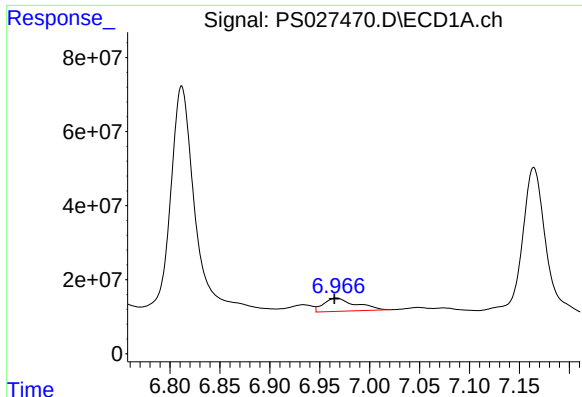
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 611301359
Conc: 149.14 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

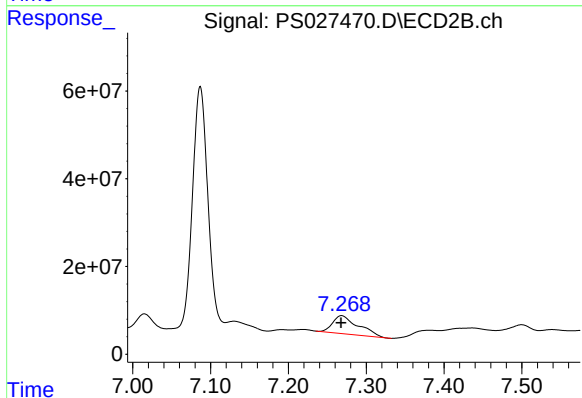
R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 439329053
Conc: 151.64 ng/ml



#3 4-Nitrophenol

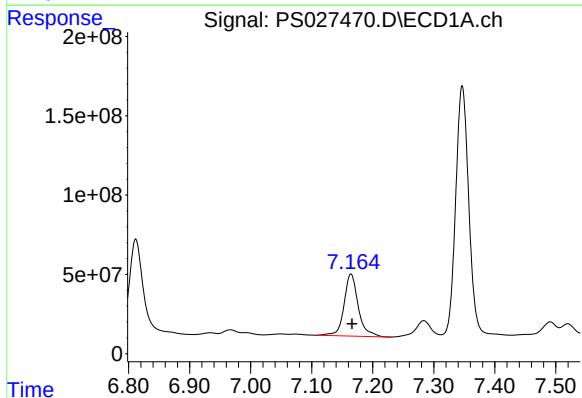
R.T.: 6.966 min
Delta R.T.: 0.002 min
Response: 79932650
Conc: 51.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
VCPS-B1-081224-0-16MSD



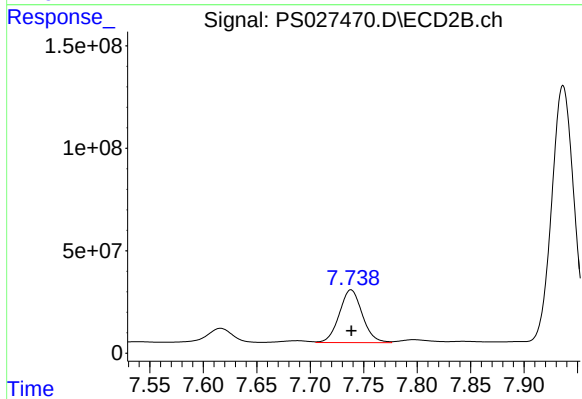
#3 4-Nitrophenol

R.T.: 7.268 min
Delta R.T.: 0.000 min
Response: 94453073
Conc: 70.78 ng/ml



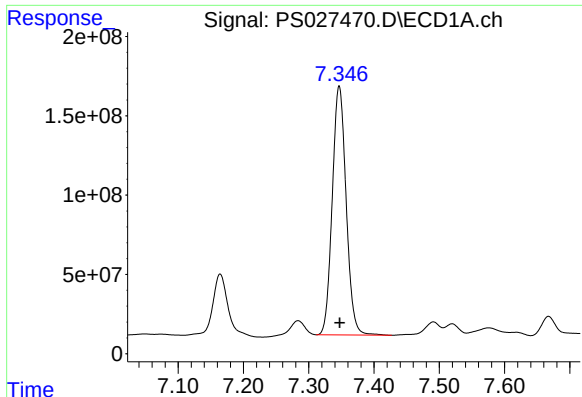
#4 2,4-DCAA

R.T.: 7.164 min
Delta R.T.: -0.002 min
Response: 631765271
Conc: 244.28 ng/ml



#4 2,4-DCAA

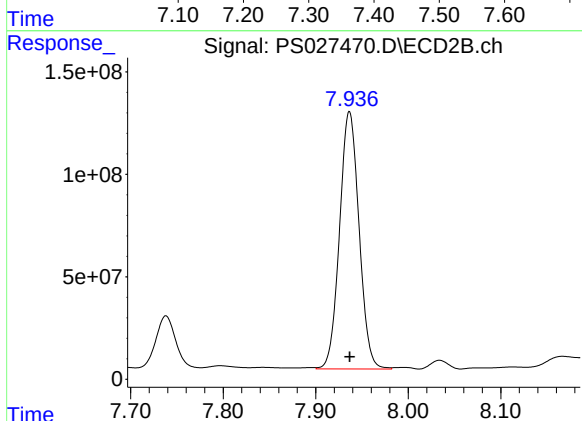
R.T.: 7.738 min
Delta R.T.: 0.000 min
Response: 385415389
Conc: 195.22 ng/ml



#5 DICAMBA

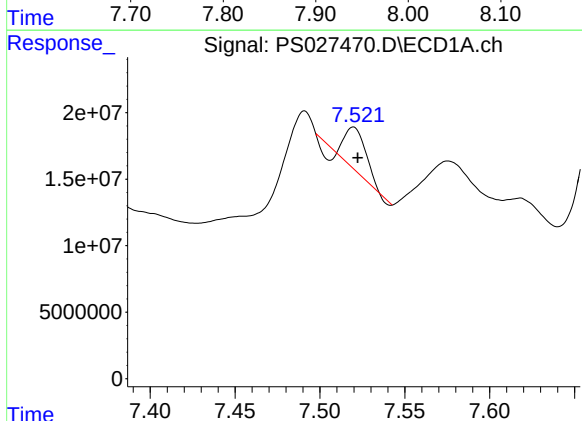
R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 2318841052
Conc: 204.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
VCPS-B1-081224-0-16MSD



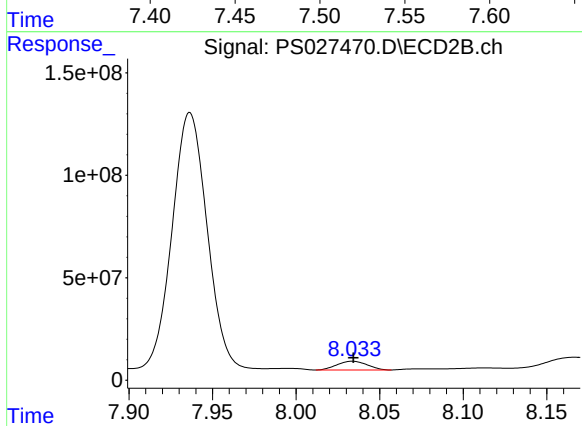
#5 DICAMBA

R.T.: 7.936 min
Delta R.T.: 0.000 min
Response: 1838815203
Conc: 201.00 ng/ml



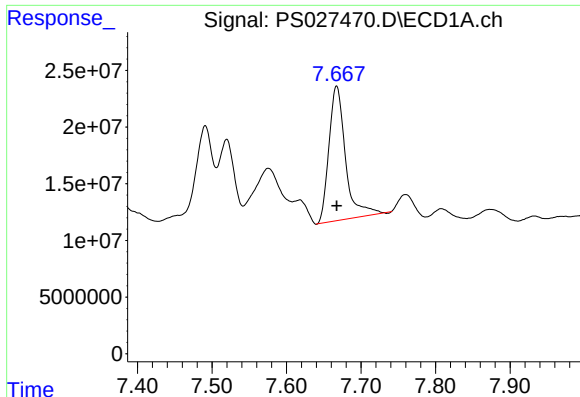
#6 MCP

R.T.: 7.520 min
Delta R.T.: -0.003 min
Response: 22547126
Conc: 2.94 ug/ml



#6 MCP

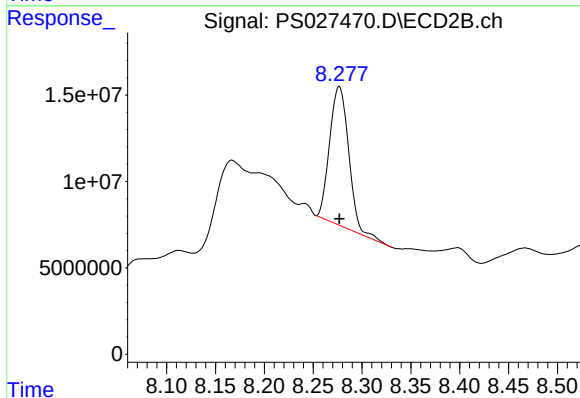
R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 54084248
Conc: 8.88 ug/ml



#7 MCPA

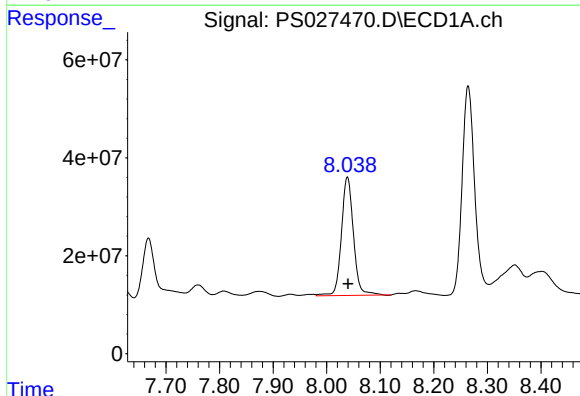
R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 176321779
Conc: 17.92 ug/ml

Instrument :
ECD_S
ClientSampleId :
VCPS-B1-081224-0-16MSD



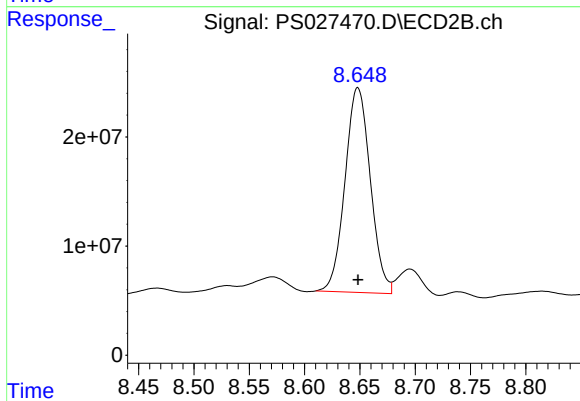
#7 MCPA

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 107957358
Conc: 13.19 ug/ml



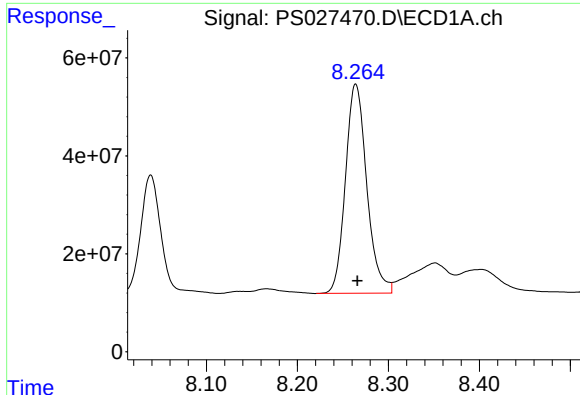
#8 DICHLORPROP

R.T.: 8.039 min
Delta R.T.: -0.001 min
Response: 377021827
Conc: 137.34 ng/ml



#8 DICHLORPROP

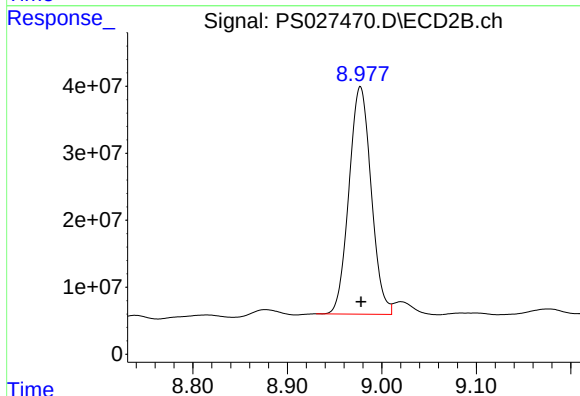
R.T.: 8.648 min
Delta R.T.: 0.000 min
Response: 299058820
Conc: 134.49 ng/ml



#9 2,4-D

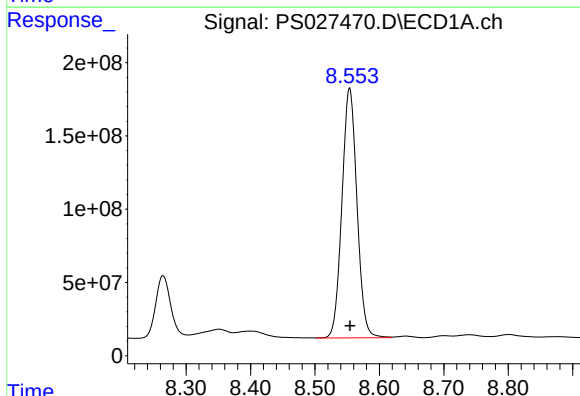
R.T.: 8.264 min
Delta R.T.: -0.002 min
Response: 697051485
Conc: 239.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
VCPS-B1-081224-0-16MSD



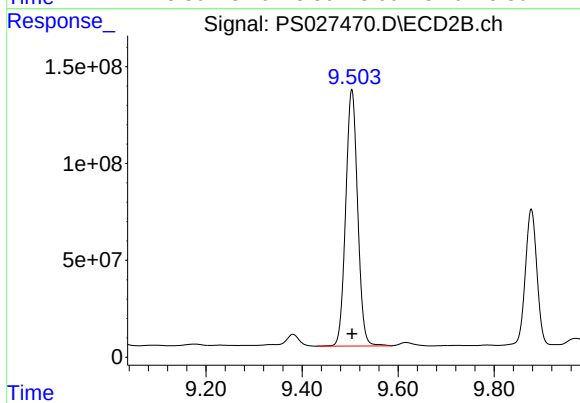
#9 2,4-D

R.T.: 8.977 min
Delta R.T.: 0.000 min
Response: 554546164
Conc: 223.83 ng/ml



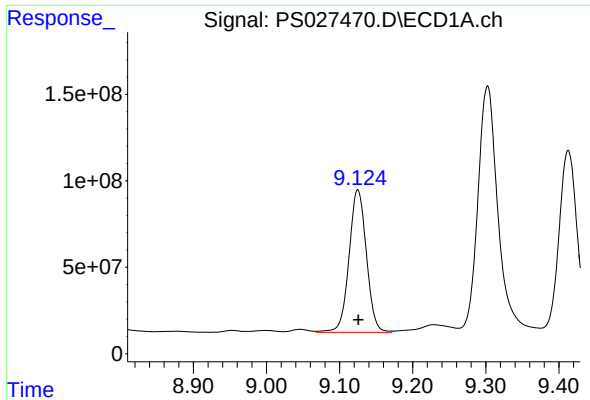
#10 Pentachlorophenol

R.T.: 8.554 min
Delta R.T.: 0.000 min
Response: 2763190280
Conc: 67.07 ng/ml



#10 Pentachlorophenol

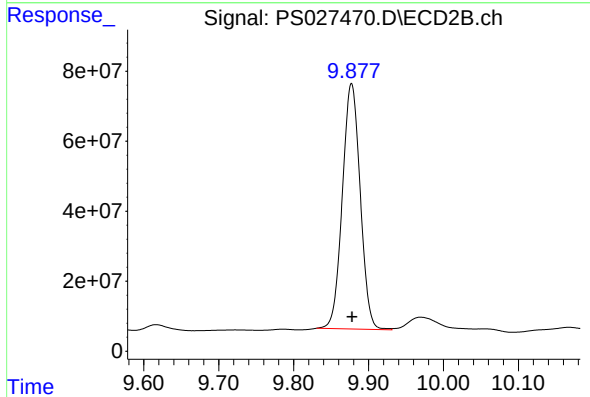
R.T.: 9.504 min
Delta R.T.: 0.000 min
Response: 2286330132
Conc: 67.05 ng/ml



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

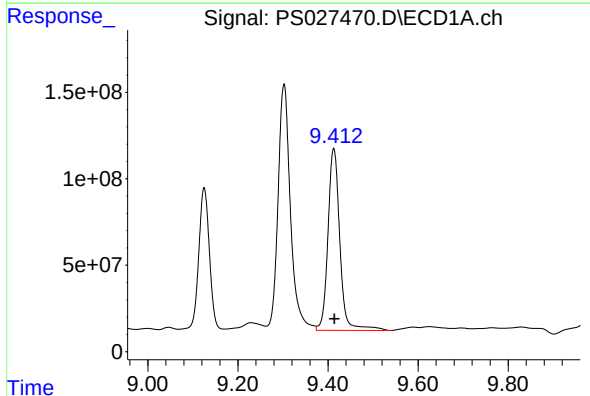
R.T.: 9.125 min
Delta R.T.: 0.000 min
Response: 1361780515
Conc: 86.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
VCPS-B1-081224-0-16MSD



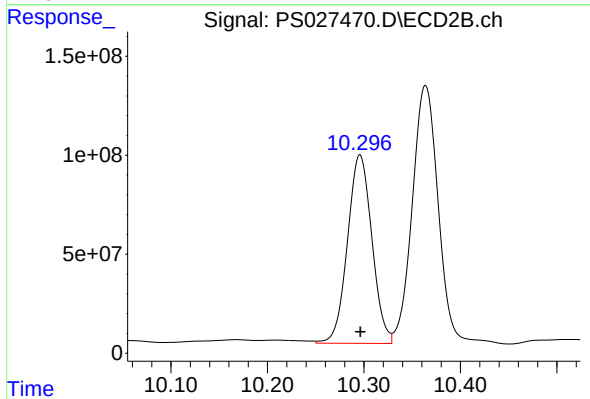
#11 2,4,5-TP (SILVEX)

R.T.: 9.877 min
Delta R.T.: 0.000 min
Response: 1162089514
Conc: 85.11 ng/ml



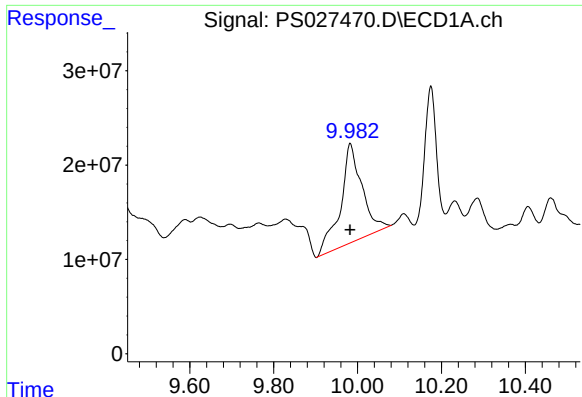
#12 2,4,5-T

R.T.: 9.413 min
Delta R.T.: -0.002 min
Response: 1930351786
Conc: 126.95 ng/ml



#12 2,4,5-T

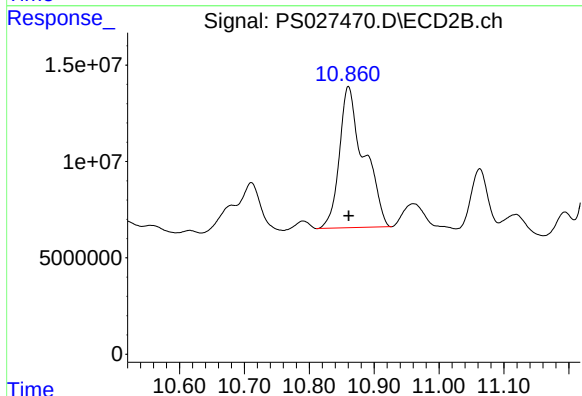
R.T.: 10.296 min
Delta R.T.: 0.000 min
Response: 1676934028
Conc: 124.14 ng/ml



#13 2,4-DB

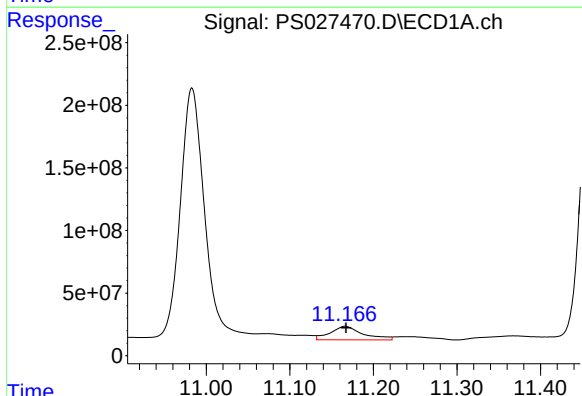
R.T.: 9.983 min
Delta R.T.: 0.000 min
Response: 374188918
Conc: 175.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
VCPS-B1-081224-0-16MSD



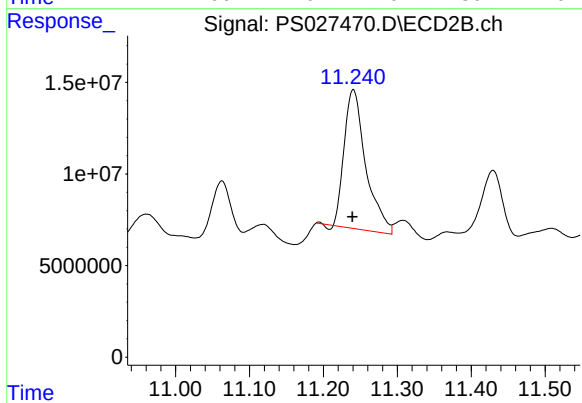
#13 2,4-DB

R.T.: 10.860 min
Delta R.T.: 0.000 min
Response: 192168618
Conc: 113.75 ng/ml



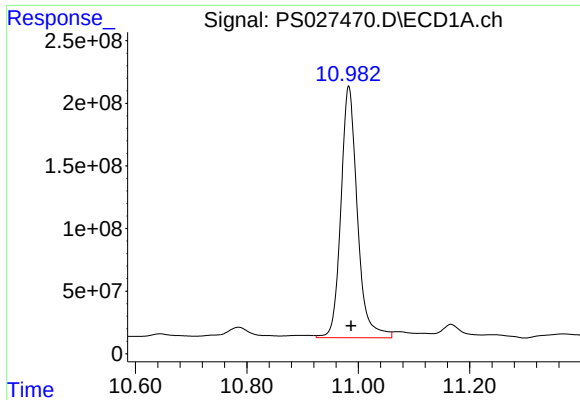
#14 DINOSEB

R.T.: 11.166 min
Delta R.T.: -0.001 min
Response: 295382622
Conc: 24.63 ng/ml



#14 DINOSEB

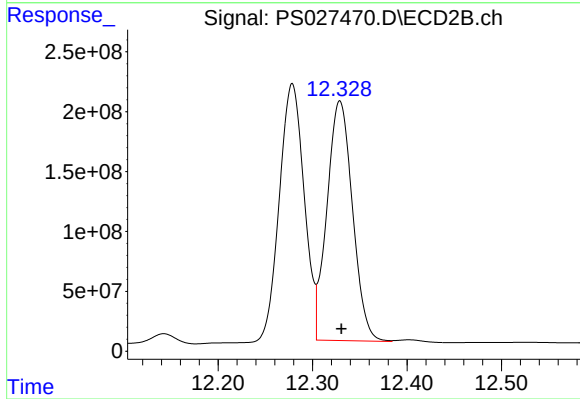
R.T.: 11.240 min
Delta R.T.: 0.001 min
Response: 153662084
Conc: 16.45 ng/ml



#15 Picloram

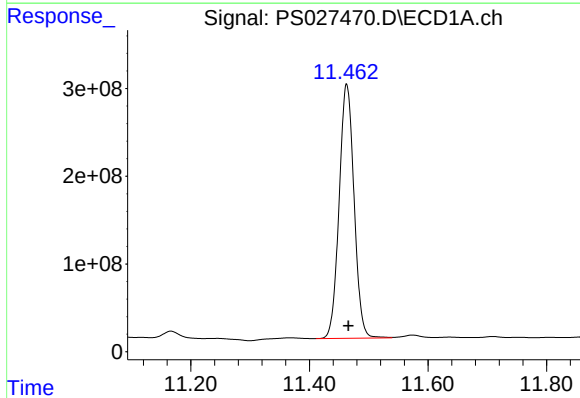
R.T.: 10.983 min
Delta R.T.: -0.004 min
Response: 4121255189
Conc: 205.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
VCPS-B1-081224-0-16MSD



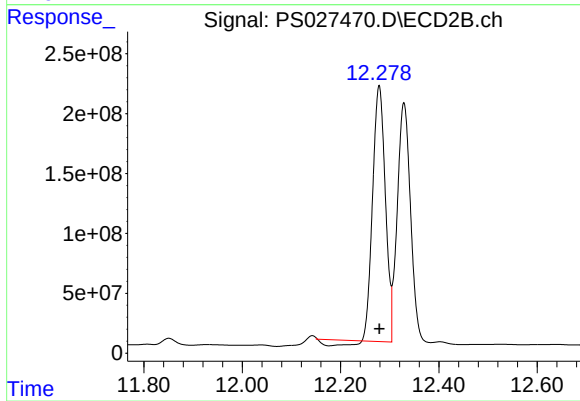
#15 Picloram

R.T.: 12.329 min
Delta R.T.: -0.002 min
Response: 3754290170
Conc: 191.77 ng/ml



#16 DCPA

R.T.: 11.463 min
Delta R.T.: -0.003 min
Response: 5051971060
Conc: 269.35 ng/ml



#16 DCPA

R.T.: 12.278 min
Delta R.T.: 0.000 min
Response: 3681567714
Conc: 250.04 ng/ml