

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081424\
 Data File : PS027443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 20:17
 Operator : AR\AJ
 Sample : P3519-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-TS-19-080724

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 01:24:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080524.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 06 08:10:22 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	7.171	7.739	884.0E6	600.2E6	351.469	322.728
Target Compounds							
1) T	Dalapon	0.000	2.652f	0	265.7E6	N.D.	79.636
2) T	3,5-DICHL...	6.351	6.701	6684329	11072804	1.679	4.040 #
3) T	4-Nitroph...	6.937f	7.294	158.8E6	29451913	105.017	23.539 #
5) T	DICAMBA	7.353	7.934	10301612	42564347	<MDL	4.942 #
6) T	MCP	7.583f	8.028	177.9E6	128.0E6	23.379	22.475
7) T	MCPA	7.688	8.294	29737492	17729518	3.069	2.347
8) T	DICHLORPROP	8.082	8.652	156.1E6	1701345	59.013	<MDL #
9) T	2,4-D	8.278	0.000	38209886	0	13.402	N.D. #
10) T	Pentachlo...	8.561	9.505	141.6E6	97644415	3.582	3.068
11) T	2,4,5-TP ...	9.132	9.879	60560940	26519861	3.993	2.077 #
12) T	2,4,5-T	9.421	10.293	62962723	314.2E6	4.311	24.916 #
13) T	2,4-DB	10.014	10.893	84351602	23129144	41.130	14.632 #
14) T	DINOSEB	11.176f	11.240	118.7E6	26411659	10.647	3.101 #
15) T	Picloram	10.993	12.331	534.5E6	368.9E6	27.721	20.446 #
16) T	DCPA	11.470f	12.280	191.3E6	41286912	10.590	2.969 #

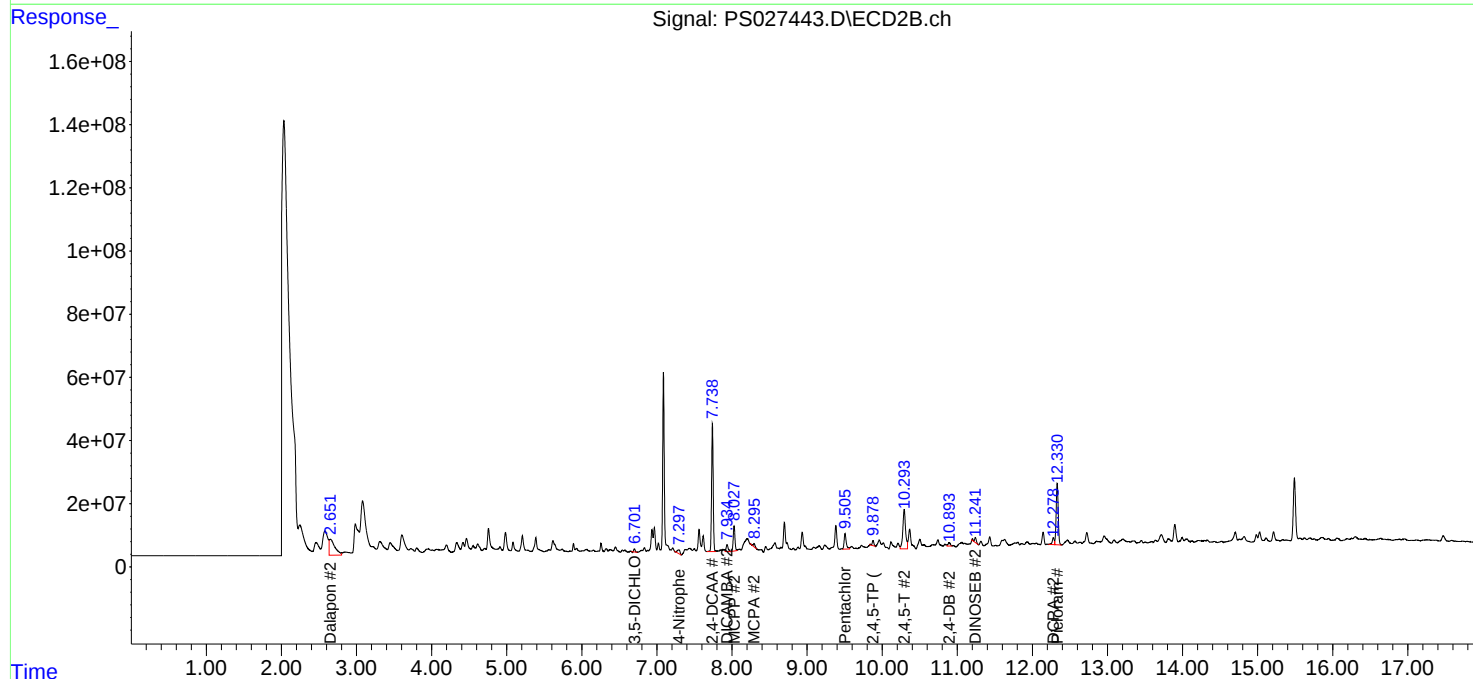
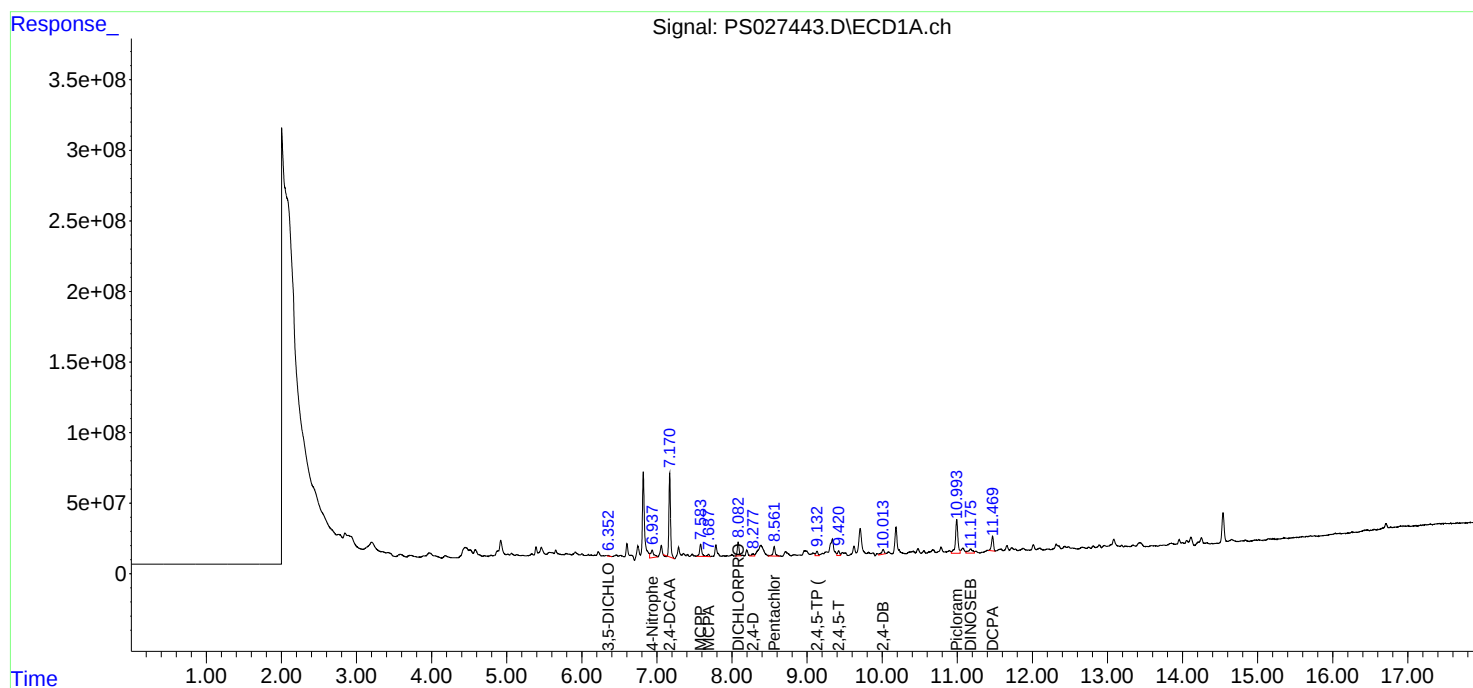
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

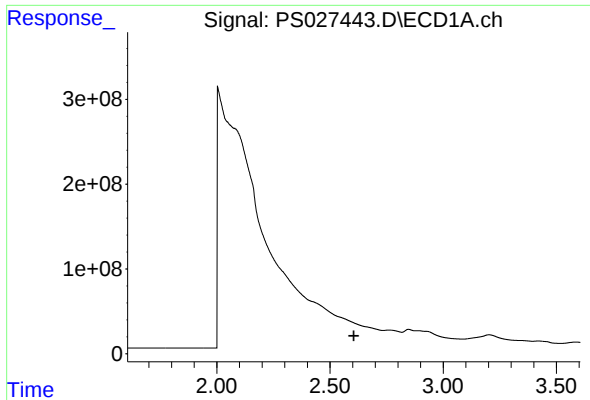
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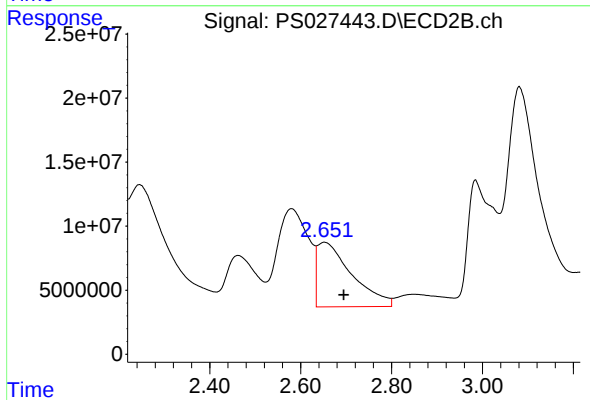




#1 Dalapon

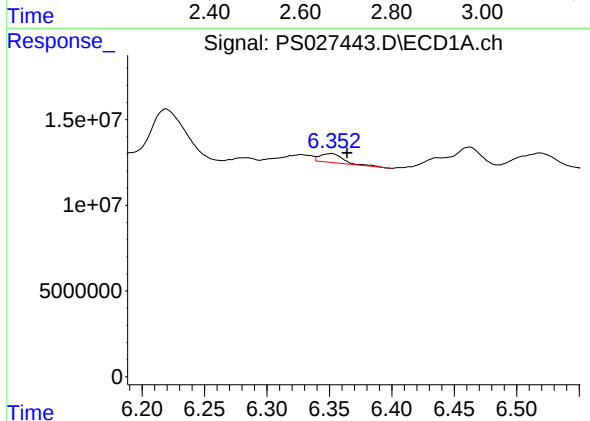
R.T.: 0.000 min
Exp R.T.: 2.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-TS-19-080724



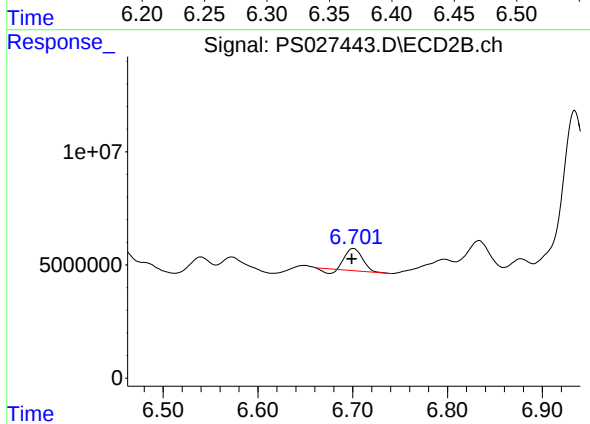
#1 Dalapon

R.T.: 2.652 min
Delta R.T.: -0.043 min
Response: 265721082
Conc: 79.64 ng/ml



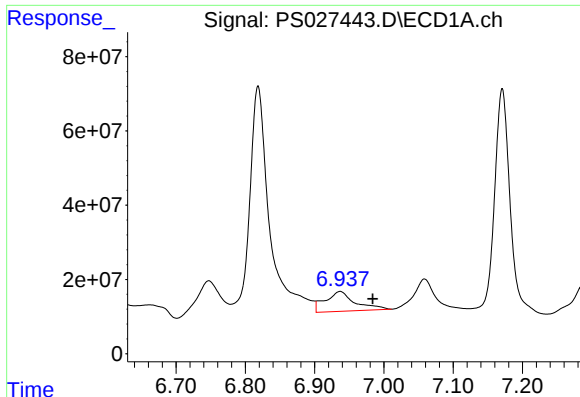
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.351 min
Delta R.T.: -0.013 min
Response: 6684329
Conc: 1.68 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

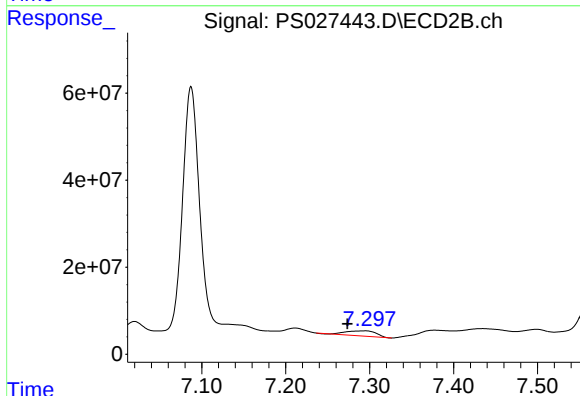
R.T.: 6.701 min
Delta R.T.: 0.002 min
Response: 11072804
Conc: 4.04 ng/ml



#3 4-Nitrophenol

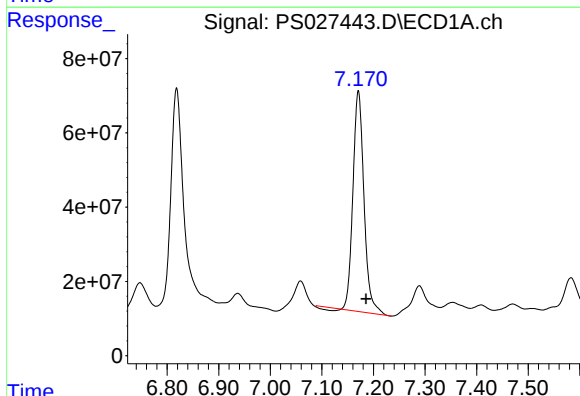
R.T.: 6.937 min
Delta R.T.: -0.047 min
Response: 158764090
Conc: 105.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-19-080724



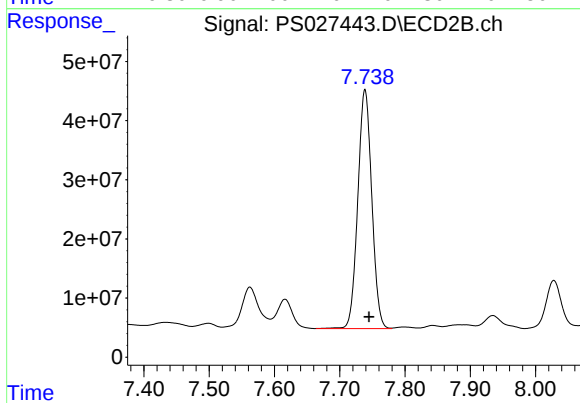
#3 4-Nitrophenol

R.T.: 7.294 min
Delta R.T.: 0.020 min
Response: 29451913
Conc: 23.54 ng/ml



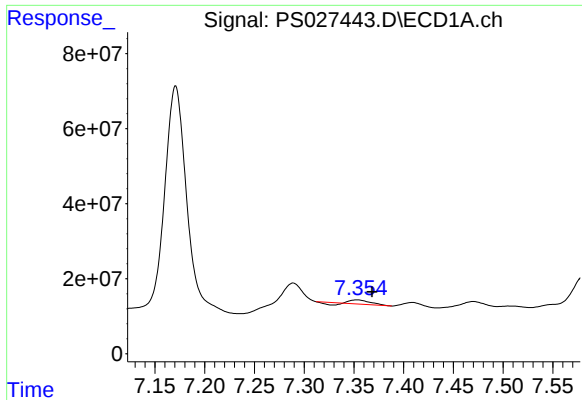
#4 2,4-DCAA

R.T.: 7.171 min
Delta R.T.: -0.015 min
Response: 883986220
Conc: 351.47 ng/ml



#4 2,4-DCAA

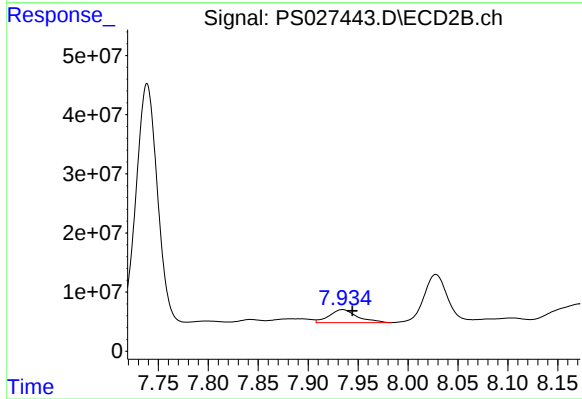
R.T.: 7.739 min
Delta R.T.: -0.006 min
Response: 600199945
Conc: 322.73 ng/ml



#5 DICAMBA

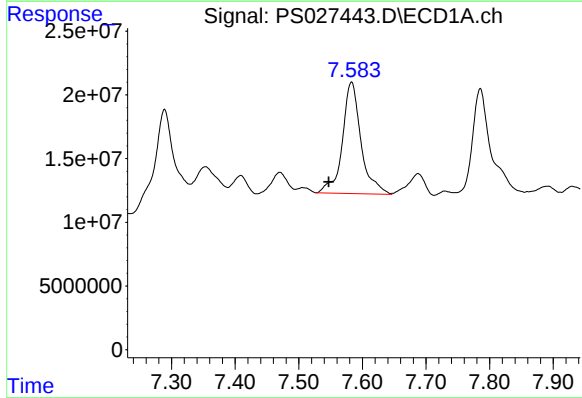
R.T.: 7.353 min
Delta R.T.: -0.015 min
Response: 10301612
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-TS-19-080724



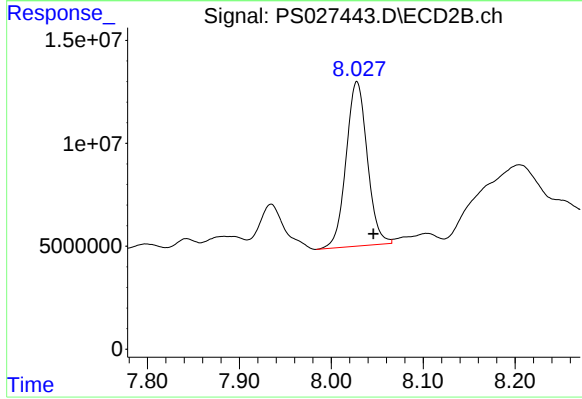
#5 DICAMBA

R.T.: 7.934 min
Delta R.T.: -0.010 min
Response: 42564347
Conc: 4.94 ng/ml



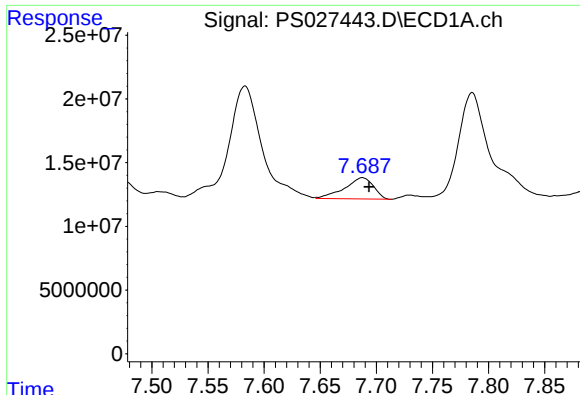
#6 MCP

R.T.: 7.583 min
Delta R.T.: 0.036 min
Response: 177913230
Conc: 23.38 ug/ml



#6 MCP

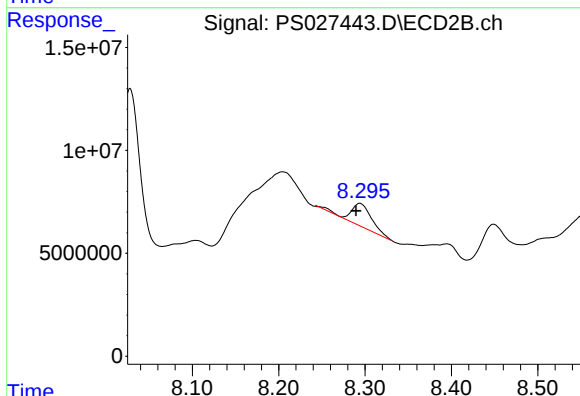
R.T.: 8.028 min
Delta R.T.: -0.018 min
Response: 127982801
Conc: 22.48 ug/ml



#7 MCPA

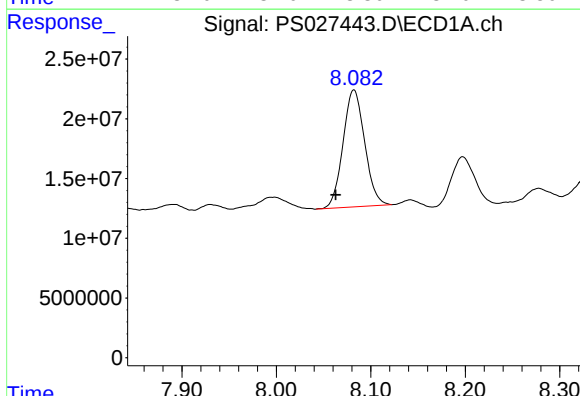
R.T.: 7.688 min
Delta R.T.: -0.006 min
Response: 29737492
Conc: 3.07 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-19-080724



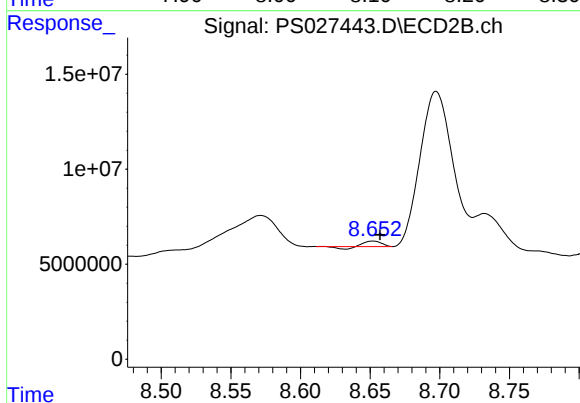
#7 MCPA

R.T.: 8.294 min
Delta R.T.: 0.005 min
Response: 17729518
Conc: 2.35 ug/ml



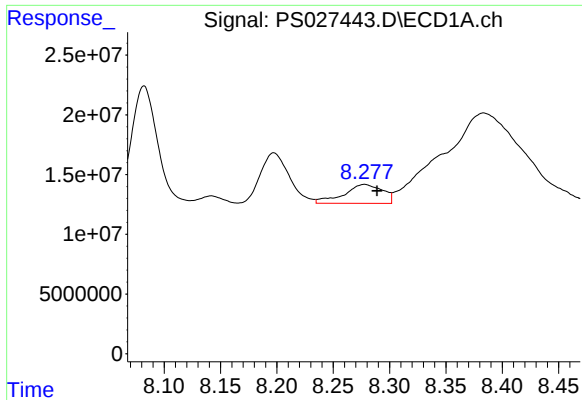
#8 DICHLORPROP

R.T.: 8.082 min
Delta R.T.: 0.019 min
Response: 156141861
Conc: 59.01 ng/ml



#8 DICHLORPROP

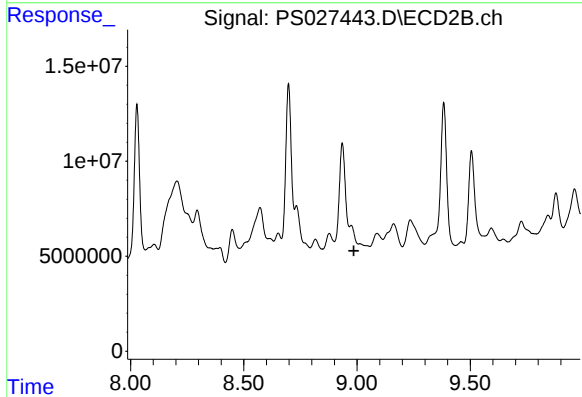
R.T.: 8.652 min
Delta R.T.: -0.005 min
Response: 1701345
Conc: N.D.



#9 2,4-D

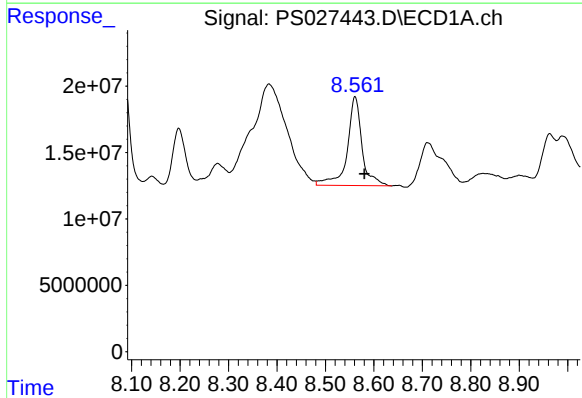
R.T.: 8.278 min
Delta R.T.: -0.011 min
Response: 38209886
Conc: 13.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-19-080724



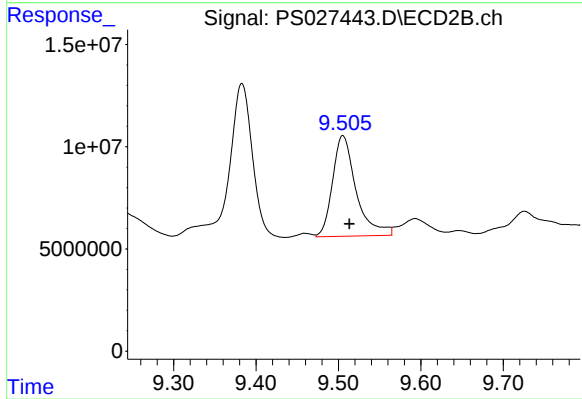
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.986 min
Response: 0
Conc: N.D.



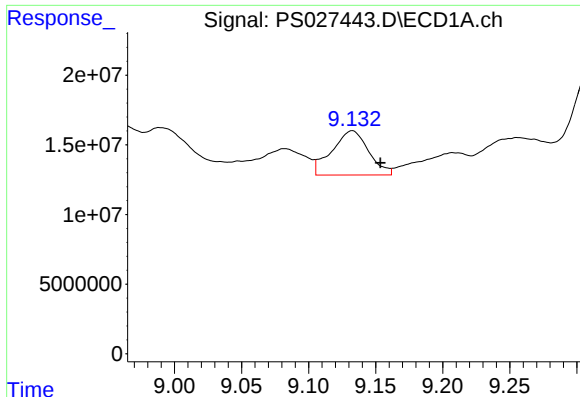
#10 Pentachlorophenol

R.T.: 8.561 min
Delta R.T.: -0.019 min
Response: 141574560
Conc: 3.58 ng/ml



#10 Pentachlorophenol

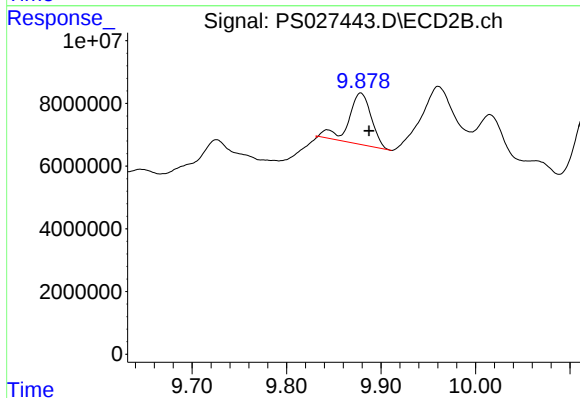
R.T.: 9.505 min
Delta R.T.: -0.008 min
Response: 97644415
Conc: 3.07 ng/ml



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

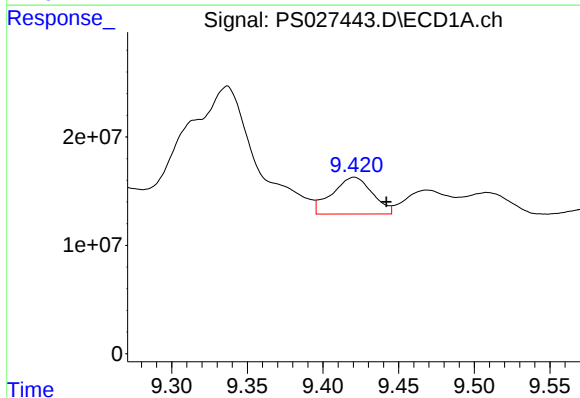
R.T.: 9.132 min
Delta R.T.: -0.021 min
Response: 60560940
Conc: 3.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-19-080724



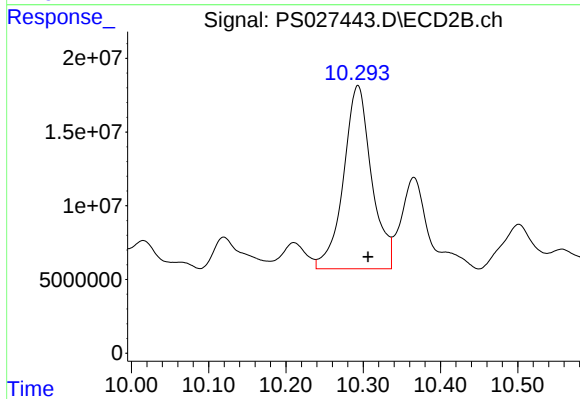
#11 2,4,5-TP (SILVEX)

R.T.: 9.879 min
Delta R.T.: -0.009 min
Response: 26519861
Conc: 2.08 ng/ml



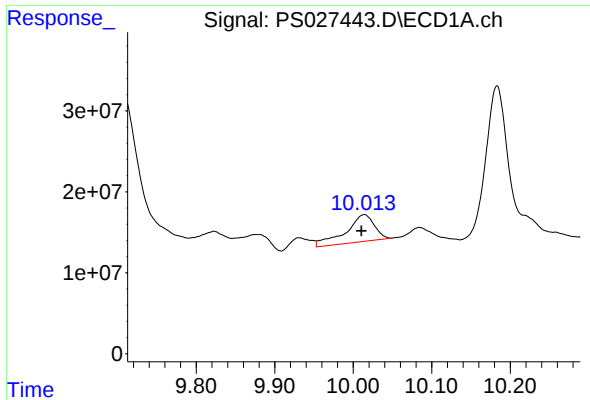
#12 2,4,5-T

R.T.: 9.421 min
Delta R.T.: -0.021 min
Response: 62962723
Conc: 4.31 ng/ml



#12 2,4,5-T

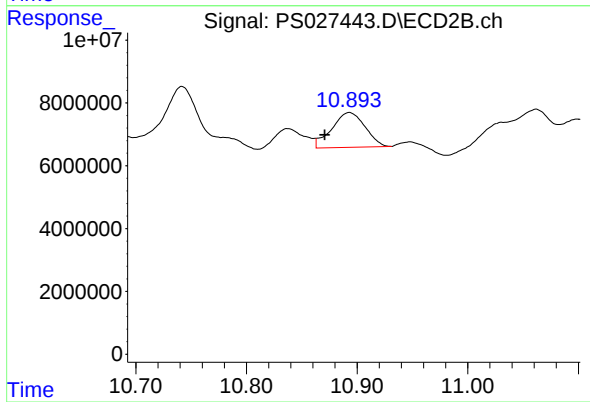
R.T.: 10.293 min
Delta R.T.: -0.013 min
Response: 314172598
Conc: 24.92 ng/ml



#13 2,4-DB

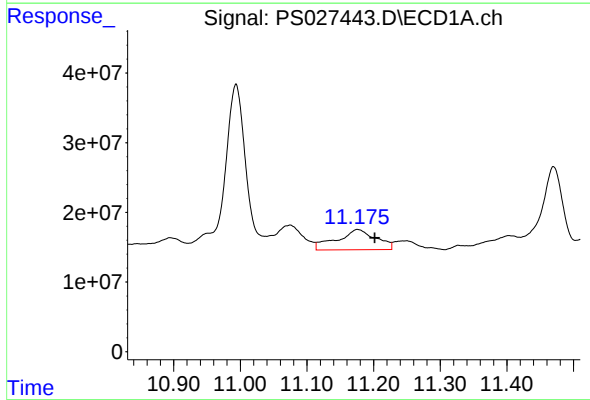
R.T.: 10.014 min
Delta R.T.: 0.003 min
Response: 84351602
Conc: 41.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-19-080724



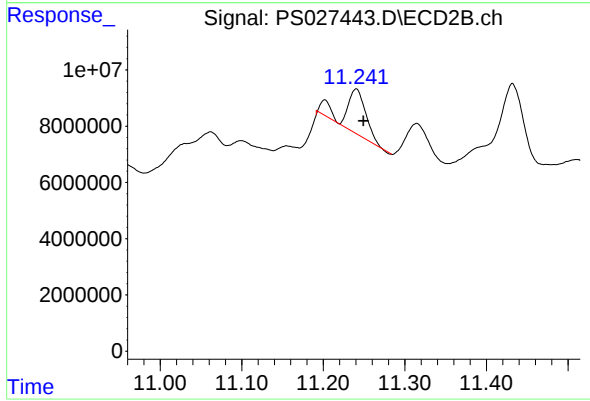
#13 2,4-DB

R.T.: 10.893 min
Delta R.T.: 0.022 min
Response: 23129144
Conc: 14.63 ng/ml



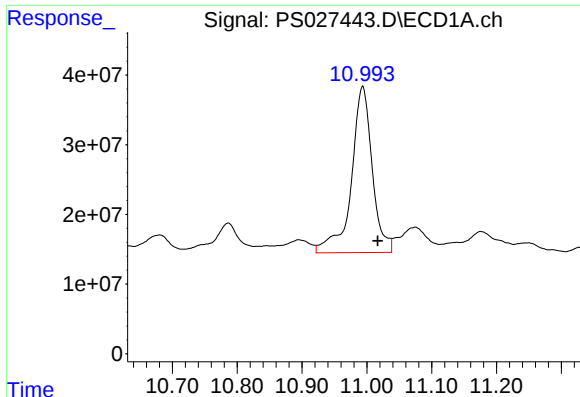
#14 DINOSEB

R.T.: 11.176 min
Delta R.T.: -0.026 min
Response: 118663256
Conc: 10.65 ng/ml



#14 DINOSEB

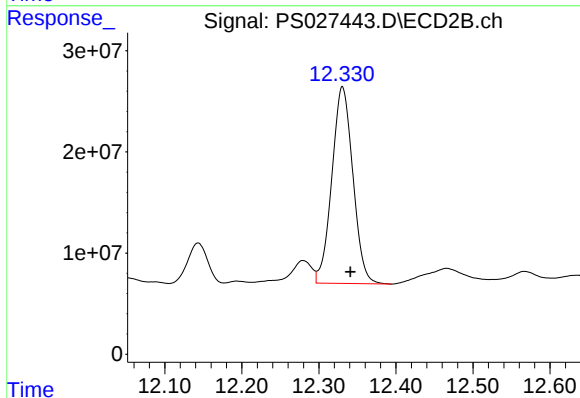
R.T.: 11.240 min
Delta R.T.: -0.009 min
Response: 26411659
Conc: 3.10 ng/ml



#15 Picloram

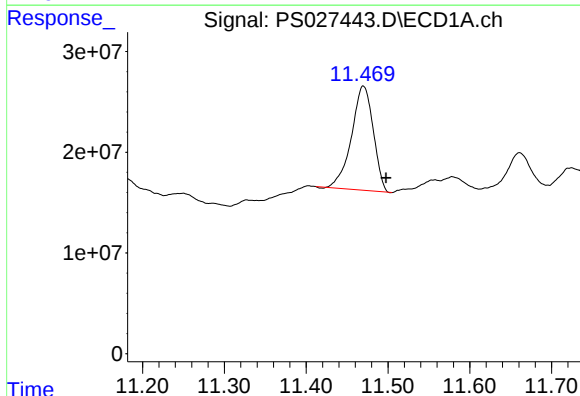
R.T.: 10.993 min
Delta R.T.: -0.023 min
Response: 534474859
Conc: 27.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
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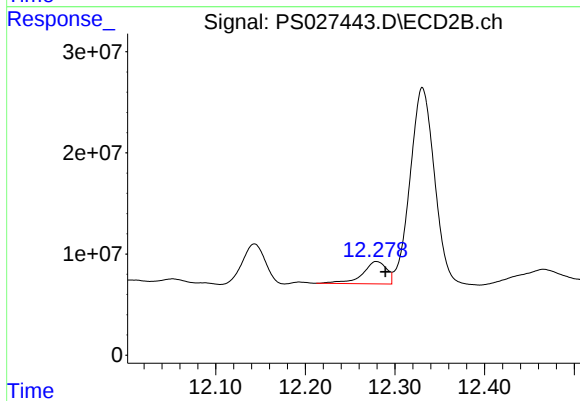
#15 Picloram

R.T.: 12.331 min
Delta R.T.: -0.010 min
Response: 368860738
Conc: 20.45 ng/ml



#16 DCPA

R.T.: 11.470 min
Delta R.T.: -0.028 min
Response: 191299248
Conc: 10.59 ng/ml



#16 DCPA

R.T.: 12.280 min
Delta R.T.: -0.010 min
Response: 41286912
Conc: 2.97 ng/ml