

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052025\
 Data File : PS030308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2025 17:12
 Operator : AR\AJ
 Sample : Q2067-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 303-PPR-FRAC

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 02:17:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
 Quant Title : 8080.M
 QLast Update : Mon May 12 14:29:24 2025
 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	6.929	7.450	1157.7E6	378.1E6	406.525	472.443
Target Compounds							
1) T	Dalapon	2.417f	2.500	661.5E6	1190.0E6	134.579	585.892 #
2) T	3,5-DICHL...	6.158	6.467	-26462464	17201837	N.D.	14.755
3) T	4-Nitroph...	6.723	6.961f	24056643	7700935	11.646	7.376 #
5) T	DICAMBA	7.106	7.676f	13658117	145.3E6	1.182	30.729 #
6) T	MCPD	7.326f	7.770	340.0E6	29337000	46.692	15.946 #
7) T	MCPA	7.425	8.005	3947997	24740674	<MDL	9.380 #
8) T	DICHLORPROP	7.801	8.344	141.4E6	197.5E6	48.389	167.196 #
9) T	2,4-D	8.001	8.636	201.5E6	44895774	61.461	34.789 #
10) T	Pentachlo...	8.282	9.137	227.0E6	69565458	5.606	2.818 #
11) T	2,4,5-TP ...	8.841	9.557f	-1817318	13814877	N.D.	1.402
12) T	2,4,5-T	9.100f	9.970f	8085892	105.6E6	<MDL	11.477 #
13) T	2,4-DB	9.703	10.436f	55944689	89557619	21.437	90.246 #
14) T	DINOSEB	10.852	10.875	10580528	198.0E6	<MDL	28.978 #
15) T	Picloram	10.665	11.894	236.4E6	84215654	11.054	5.984 #
16) T	DCPA	0.000	11.894	0	84215654	N.D.	6.233

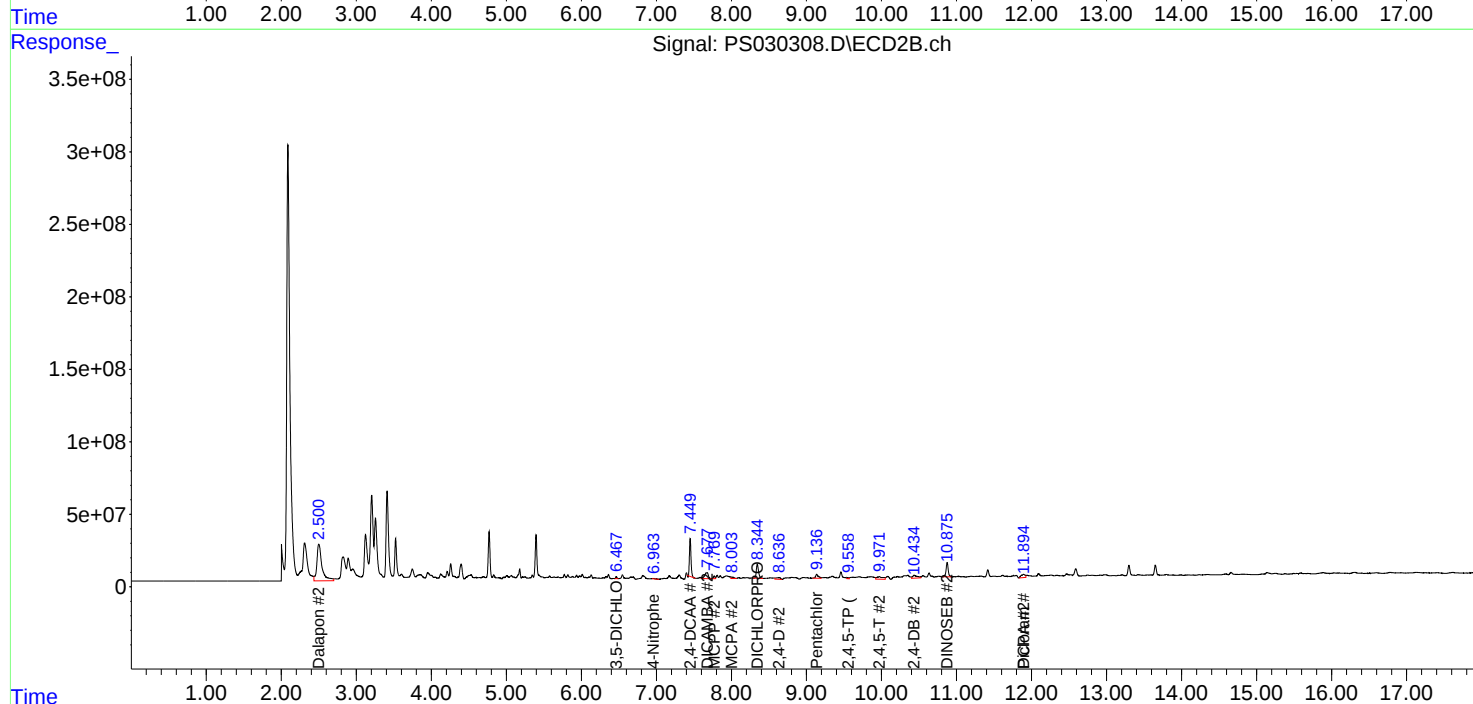
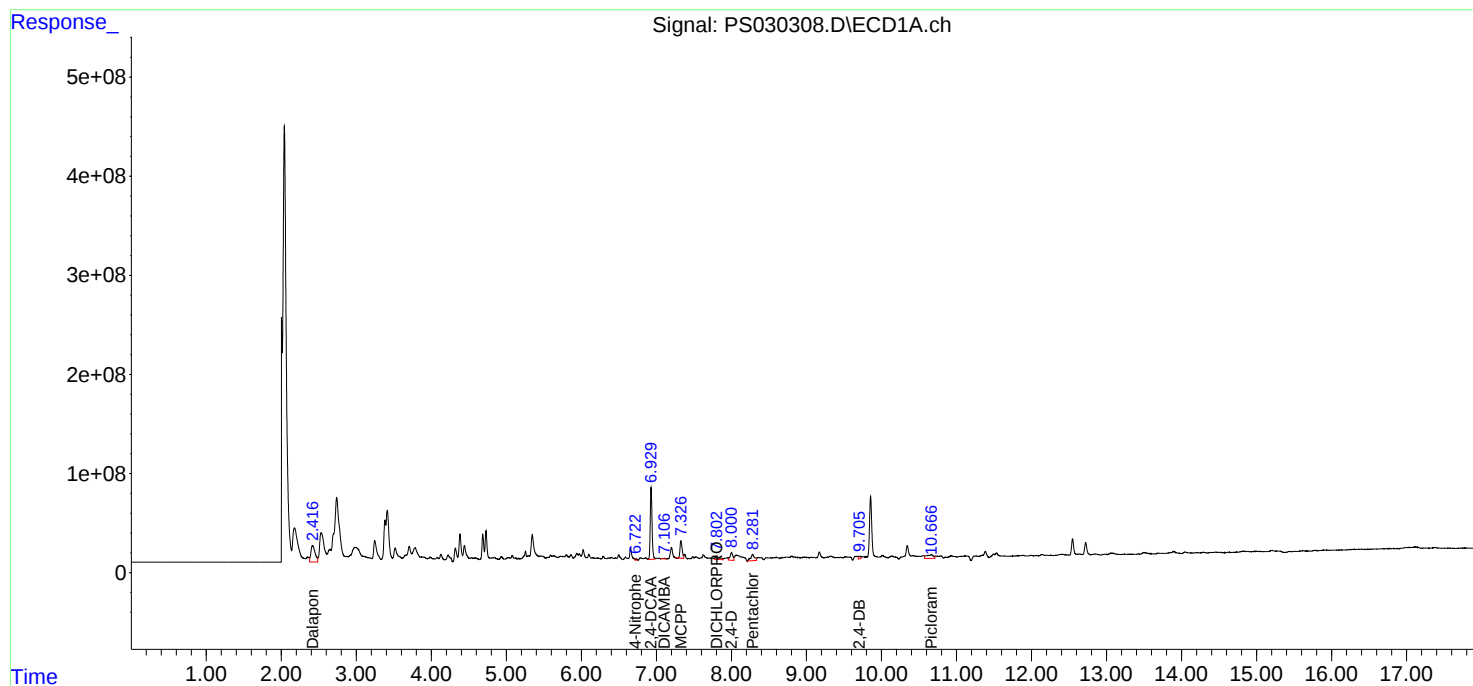
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

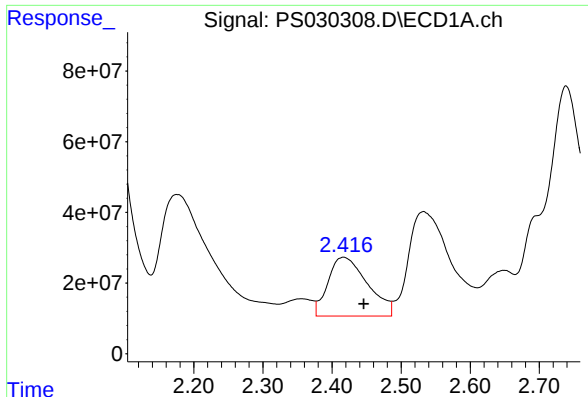
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Quant Time: May 21 02:17:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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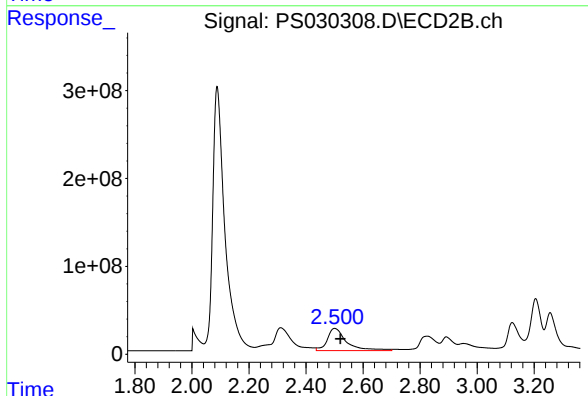




#1 Dalapon

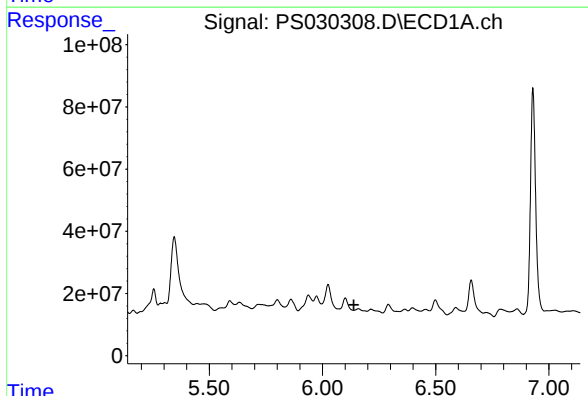
R.T.: 2.417 min
Delta R.T.: -0.029 min
Response: 661505413
Conc: 134.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
303-PPR-FRAC



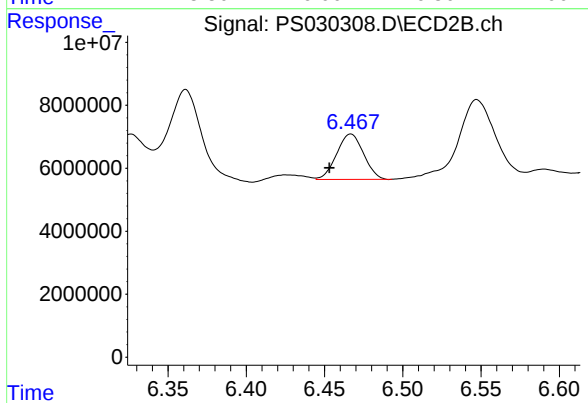
#1 Dalapon

R.T.: 2.500 min
Delta R.T.: -0.020 min
Response: 1189976850
Conc: 585.89 ng/ml



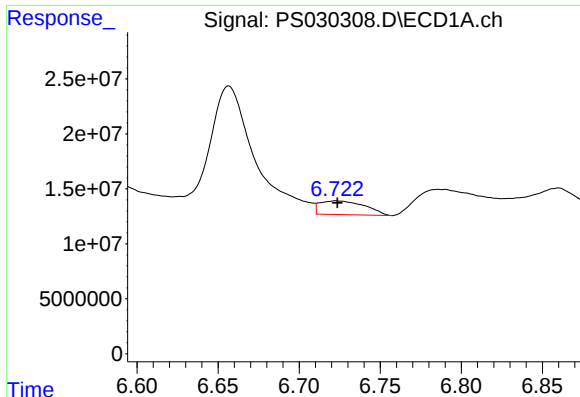
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.158 min
Delta R.T.: 0.020 min
Response: -26462464
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

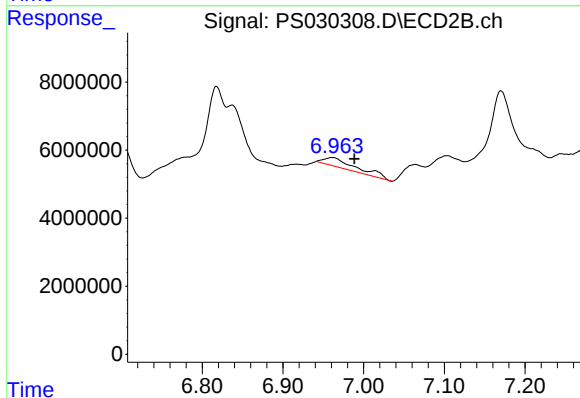
R.T.: 6.467 min
Delta R.T.: 0.014 min
Response: 17201837
Conc: 14.76 ng/ml



#3 4-Nitrophenol

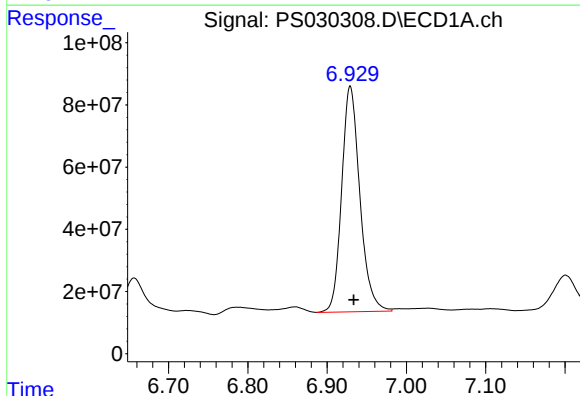
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 24056643
Conc: 11.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
303-PPR-FRAC



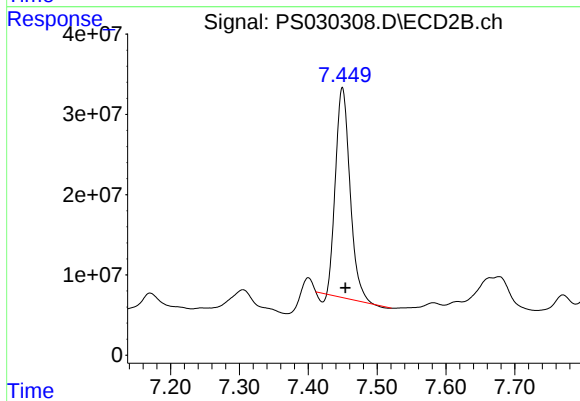
#3 4-Nitrophenol

R.T.: 6.961 min
Delta R.T.: -0.027 min
Response: 7700935
Conc: 7.38 ng/ml



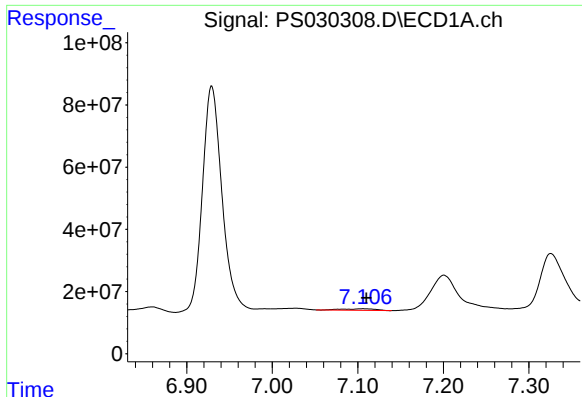
#4 2,4-DCAA

R.T.: 6.929 min
Delta R.T.: -0.004 min
Response: 1157704295
Conc: 406.52 ng/ml



#4 2,4-DCAA

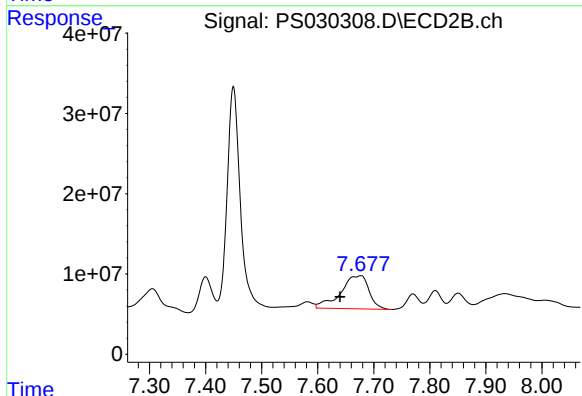
R.T.: 7.450 min
Delta R.T.: -0.004 min
Response: 378050856
Conc: 472.44 ng/ml



#5 DICAMBA

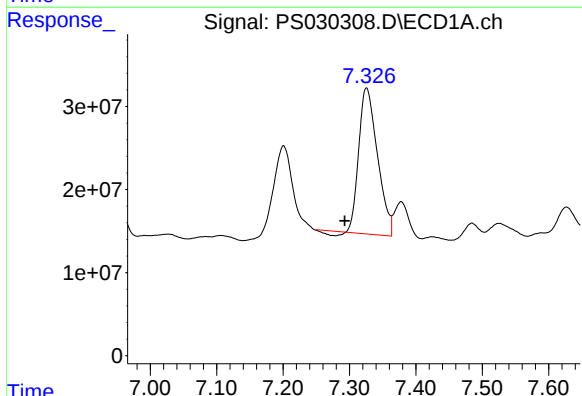
R.T.: 7.106 min
Delta R.T.: -0.004 min
Response: 13658117
Conc: 1.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
303-PPR-FRAC



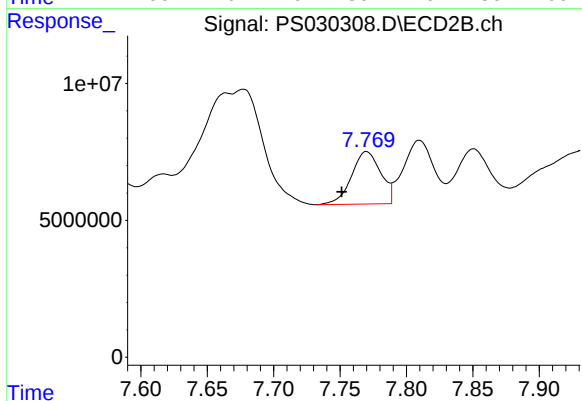
#5 DICAMBA

R.T.: 7.676 min
Delta R.T.: 0.037 min
Response: 145283743
Conc: 30.73 ng/ml



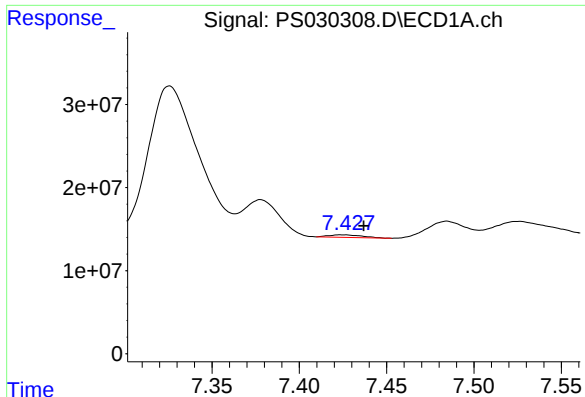
#6 MCP

R.T.: 7.326 min
Delta R.T.: 0.033 min
Response: 340039927
Conc: 46.69 ug/ml



#6 MCP

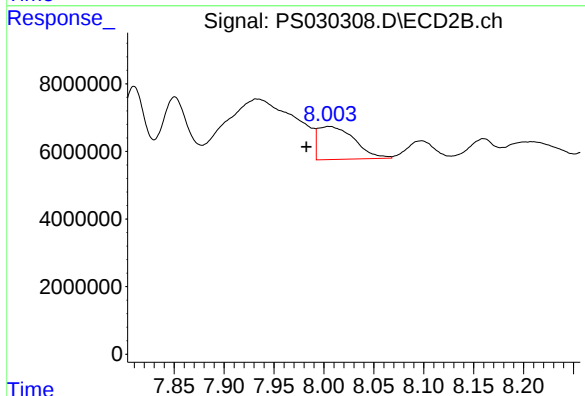
R.T.: 7.770 min
Delta R.T.: 0.019 min
Response: 29337000
Conc: 15.95 ug/ml



#7 MCPA

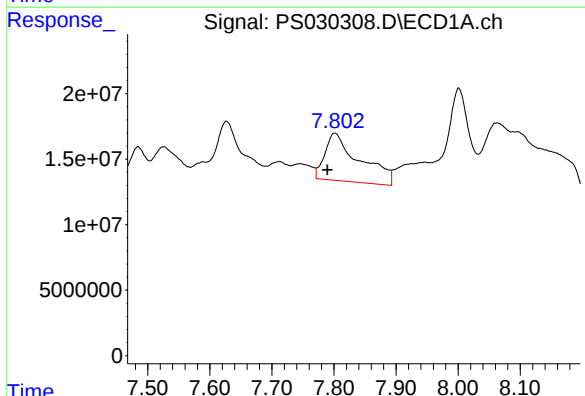
R.T.: 7.425 min
Delta R.T.: -0.012 min
Response: 3947997
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
303-PPR-FRAC



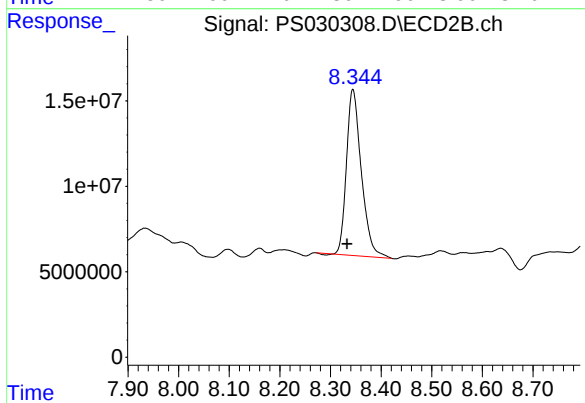
#7 MCPA

R.T.: 8.005 min
Delta R.T.: 0.022 min
Response: 24740674
Conc: 9.38 ug/ml



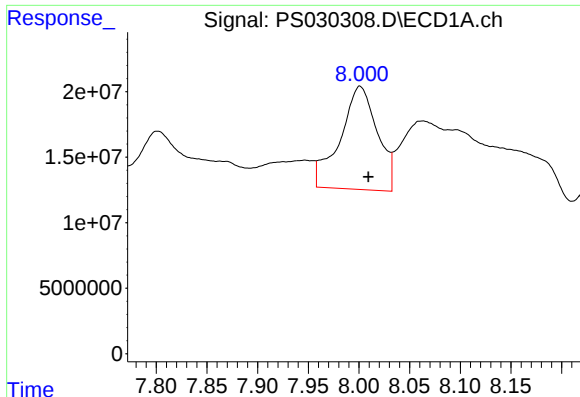
#8 DICHLORPROP

R.T.: 7.801 min
Delta R.T.: 0.012 min
Response: 141362224
Conc: 48.39 ng/ml



#8 DICHLORPROP

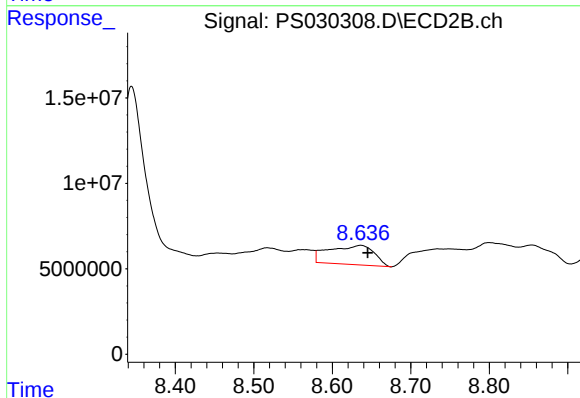
R.T.: 8.344 min
Delta R.T.: 0.012 min
Response: 197531076
Conc: 167.20 ng/ml



#9 2,4-D

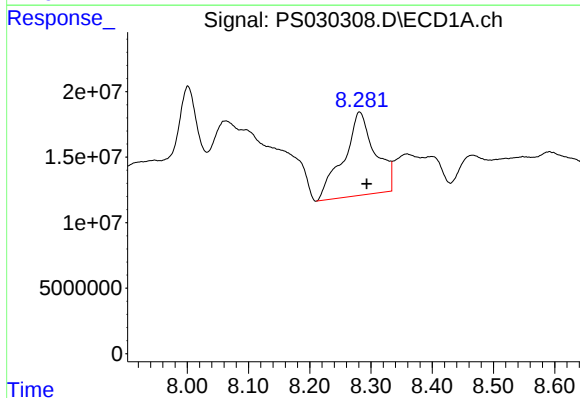
R.T.: 8.001 min
Delta R.T.: -0.008 min
Response: 201527141
Conc: 61.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
303-PPR-FRAC



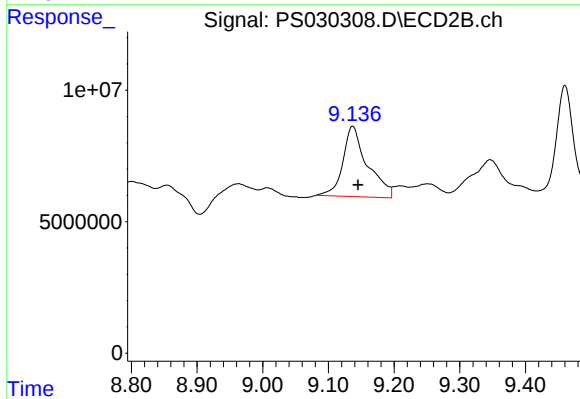
#9 2,4-D

R.T.: 8.636 min
Delta R.T.: -0.009 min
Response: 44895774
Conc: 34.79 ng/ml



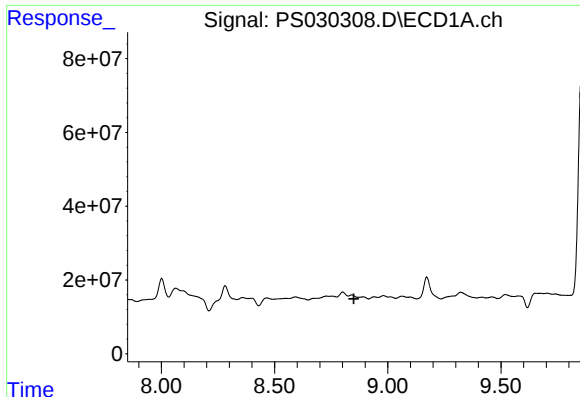
#10 Pentachlorophenol

R.T.: 8.282 min
Delta R.T.: -0.011 min
Response: 227045048
Conc: 5.61 ng/ml



#10 Pentachlorophenol

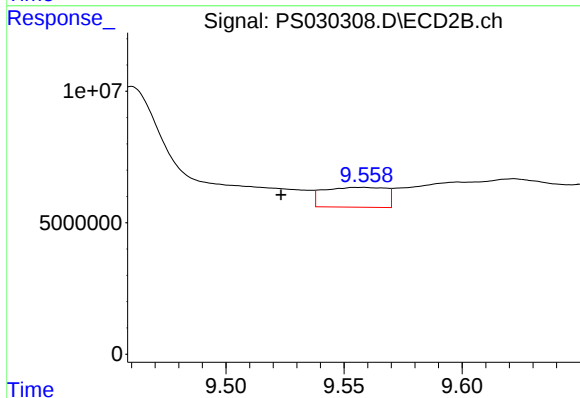
R.T.: 9.137 min
Delta R.T.: -0.008 min
Response: 69565458
Conc: 2.82 ng/ml



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

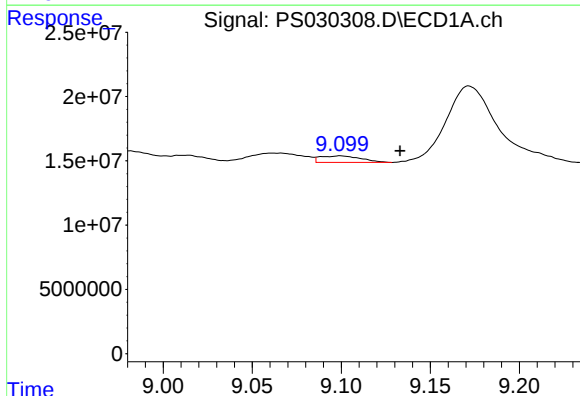
R.T.: 8.841 min
Delta R.T.: -0.009 min
Response: -1817318
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
303-PPR-FRAC



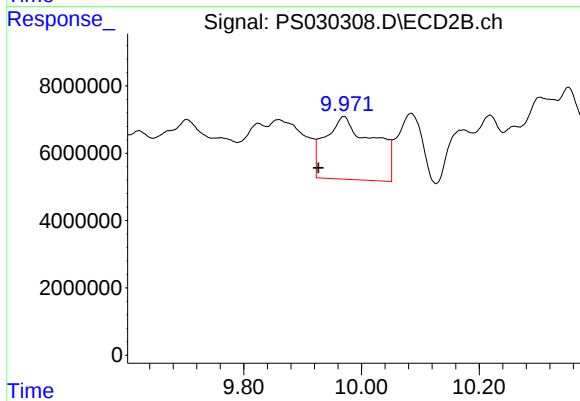
#11 2,4,5-TP (SILVEX)

R.T.: 9.557 min
Delta R.T.: 0.034 min
Response: 13814877
Conc: 1.40 ng/ml



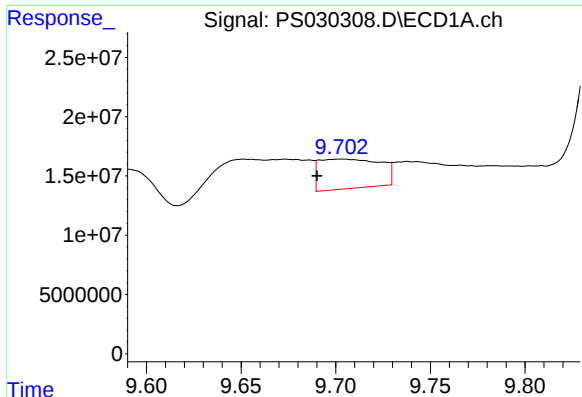
#12 2,4,5-T

R.T.: 9.100 min
Delta R.T.: -0.033 min
Response: 8085892
Conc: N.D.



#12 2,4,5-T

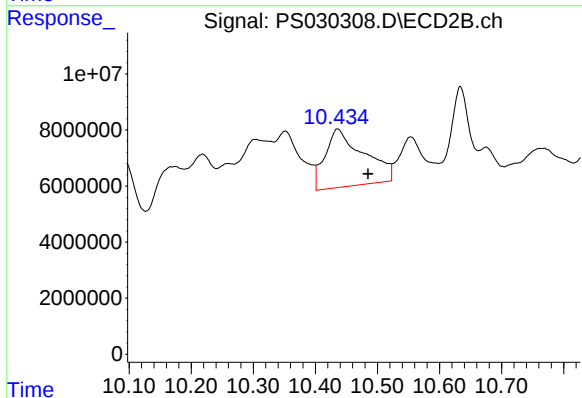
R.T.: 9.970 min
Delta R.T.: 0.043 min
Response: 105629558
Conc: 11.48 ng/ml



#13 2,4-DB

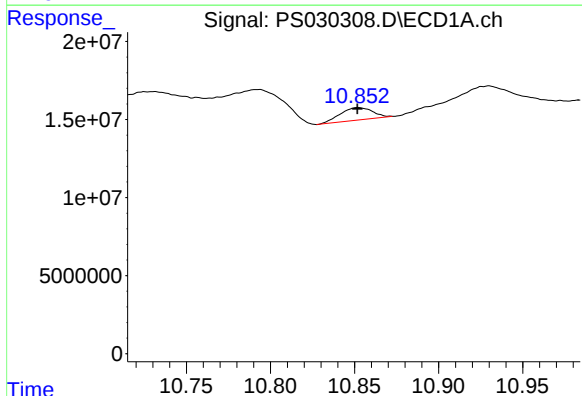
R.T.: 9.703 min
Delta R.T.: 0.013 min
Response: 55944689
Conc: 21.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
303-PPR-FRAC



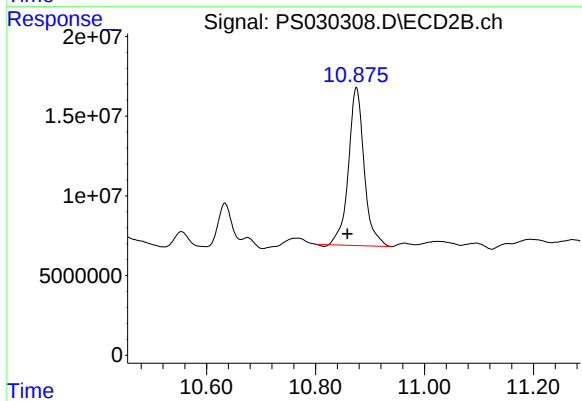
#13 2,4-DB

R.T.: 10.436 min
Delta R.T.: -0.049 min
Response: 89557619
Conc: 90.25 ng/ml



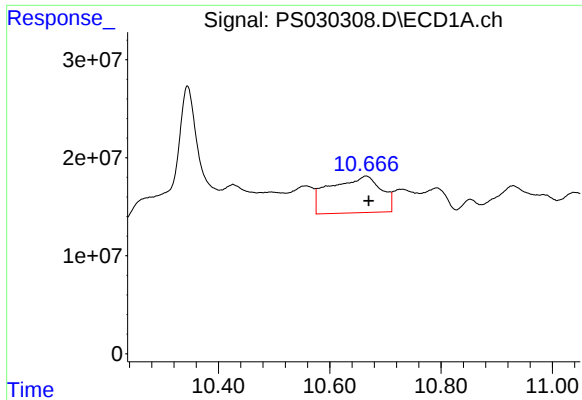
#14 DINOSEB

R.T.: 10.852 min
Delta R.T.: 0.000 min
Response: 10580528
Conc: N.D.



#14 DINOSEB

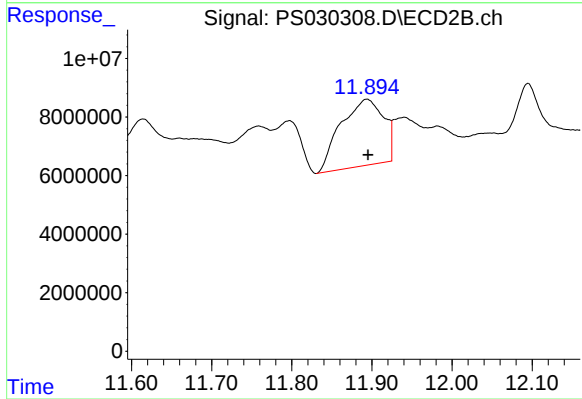
R.T.: 10.875 min
Delta R.T.: 0.016 min
Response: 197974600
Conc: 28.98 ng/ml



#15 Picloram

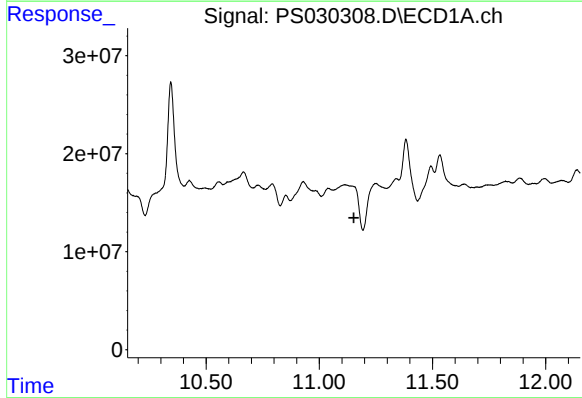
R.T.: 10.665 min
Delta R.T.: -0.005 min
Response: 236418544
Conc: 11.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
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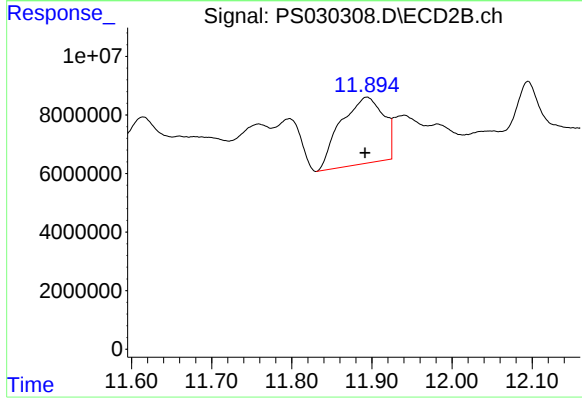
#15 Picloram

R.T.: 11.894 min
Delta R.T.: -0.001 min
Response: 84215654
Conc: 5.98 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 11.153 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 11.894 min
Delta R.T.: 0.002 min
Response: 84215654
Conc: 6.23 ng/ml