

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040925\
 Data File : PS029774.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2025 02:11
 Operator : AR\AJ
 Sample : Q1744-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 B-158-SB01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 05:24:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 23:52:55 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	6.936f	7.478	1446.8E6	472.0E6	709.606	692.638
Target Compounds							
1) T	Dalapon	2.425f	2.507f	185.9E6	176.5E6	54.811	111.197 #
2) T	3,5-DICHL...	6.167	6.490	12783850	11625009	4.250	12.040 #
3) T	4-Nitroph...	6.773	6.980f	11288735	5184326	8.036	7.312
5) T	DICAMBA	7.123	7.646	-2803879	17081750	N.D.	4.625
6) T	MCPD	7.333	7.758	249.7E6	10186219	46.078	6.033 #
7) T	MCPA	7.474	7.985	13341	36634938	<MDL	16.101 #
8) T	DICHLORPROP	7.795f	8.381	14942002	113.8E6	6.794	117.821 #
9) T	2,4-D	8.016f	8.676	14931070	3064546	6.197	2.842 #
10) T	Pentachlo...	8.290f	9.173	538.2E6	298.5E6	17.700	16.649
11) T	2,4,5-TP ...	8.916f	9.564	60313981	25389462	5.193	3.520 #
12) T	2,4,5-T	9.177	9.956	62737140	13185470	5.453	1.967 #
13) T	2,4-DB	9.714	10.527	38156034	12383027	21.002	16.689
14) T	DINOSEB	10.908	10.886	598269	14817721	<MDL	2.898 #
15) T	Picloram	10.740f	11.931	31473010	302.3E6	2.030	25.566 #
16) T	DCPA	0.000	11.931	0	302.3E6	N.D.	34.156

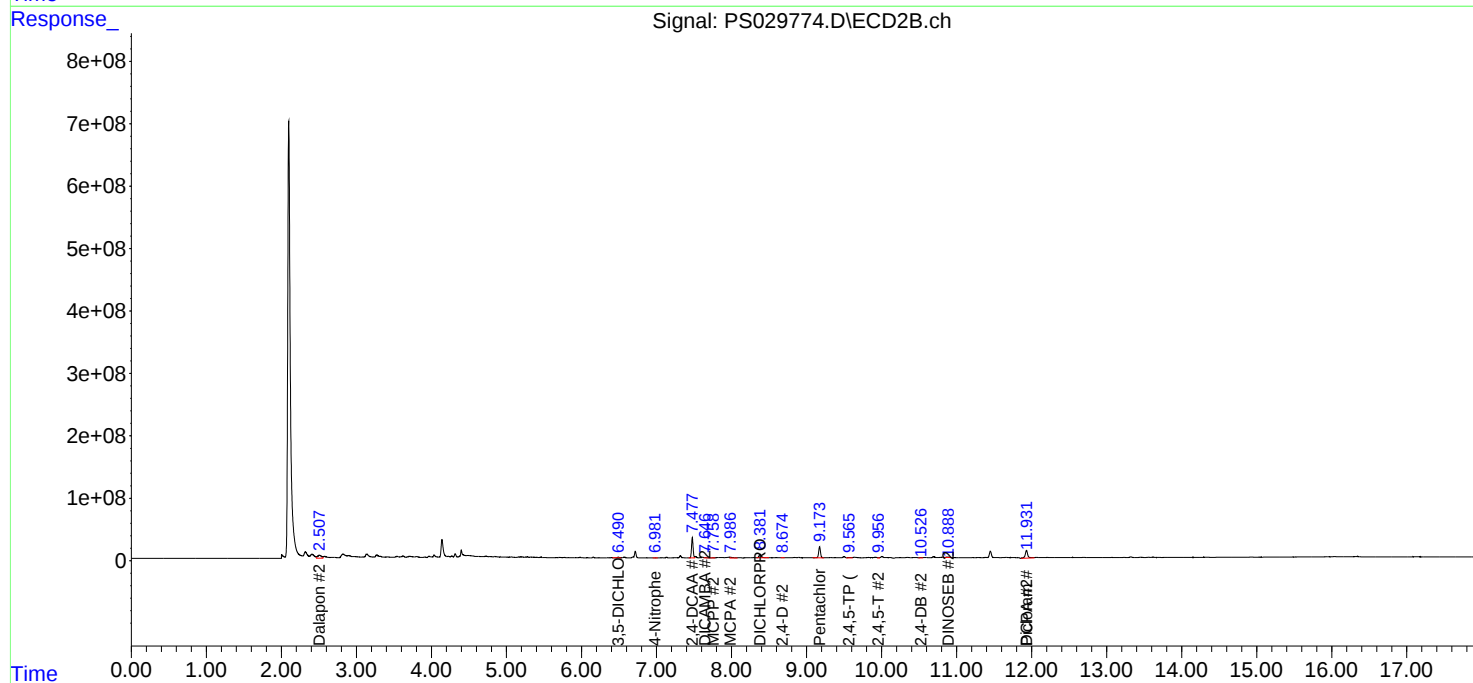
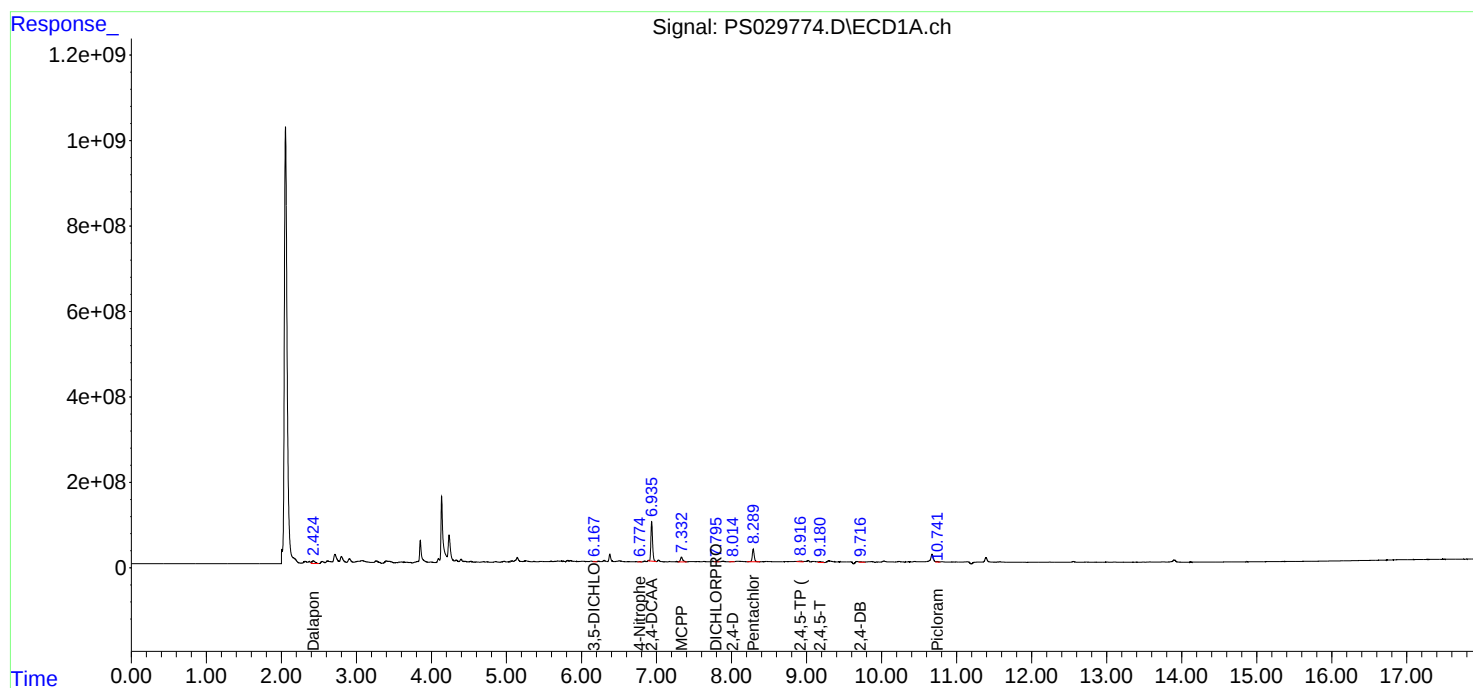
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

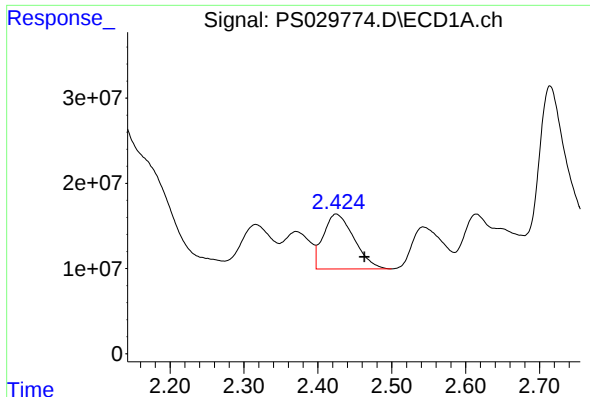
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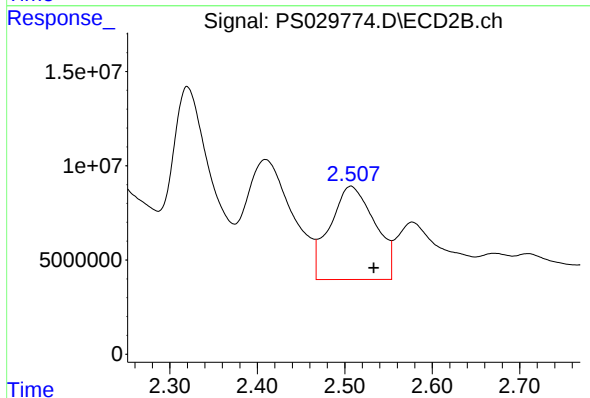




#1 Dalapon

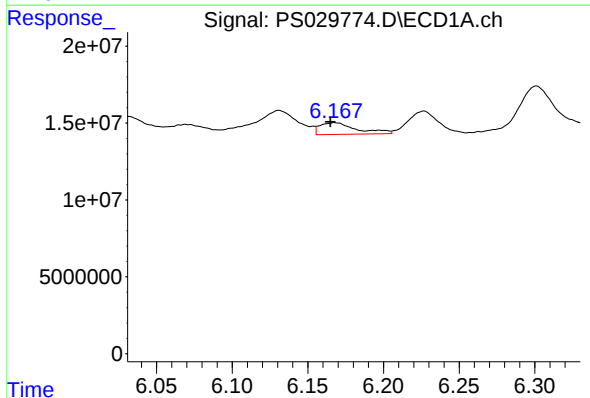
R.T.: 2.425 min
Delta R.T.: -0.038 min
Response: 185939468
Conc: 54.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
B-158-SB01



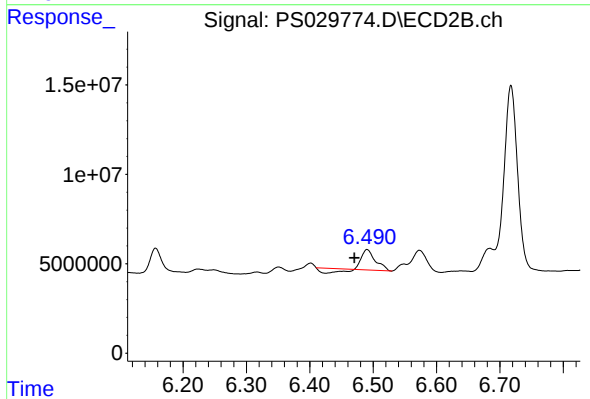
#1 Dalapon

R.T.: 2.507 min
Delta R.T.: -0.026 min
Response: 176536414
Conc: 111.20 ng/ml



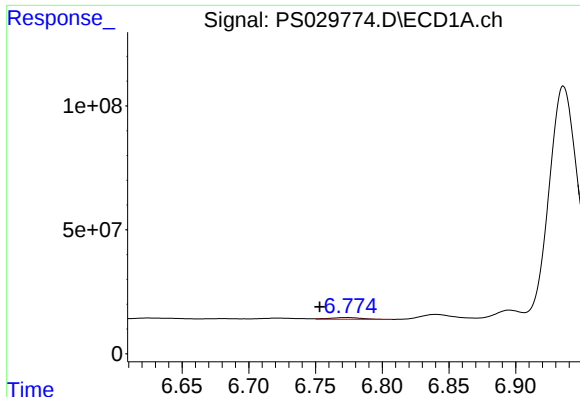
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.167 min
Delta R.T.: 0.003 min
Response: 12783850
Conc: 4.25 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

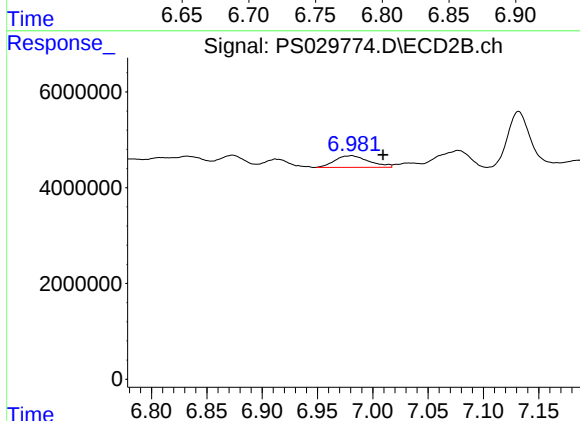
R.T.: 6.490 min
Delta R.T.: 0.020 min
Response: 11625009
Conc: 12.04 ng/ml



#3 4-Nitrophenol

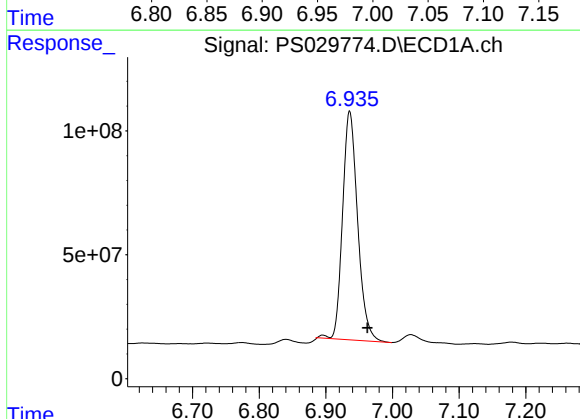
R.T.: 6.773 min
Delta R.T.: 0.020 min
Response: 11288735
Conc: 8.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
B-158-SB01



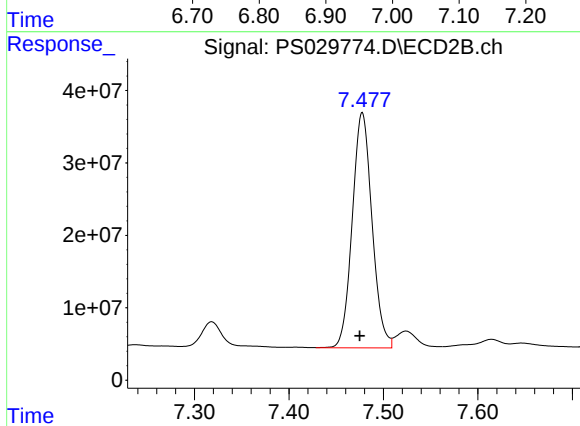
#3 4-Nitrophenol

R.T.: 6.980 min
Delta R.T.: -0.029 min
Response: 5184326
Conc: 7.31 ng/ml



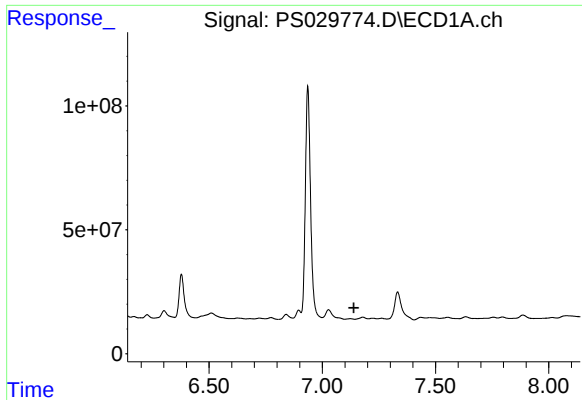
#4 2,4-DCAA

R.T.: 6.936 min
Delta R.T.: -0.027 min
Response: 1446767286
Conc: 709.61 ng/ml



#4 2,4-DCAA

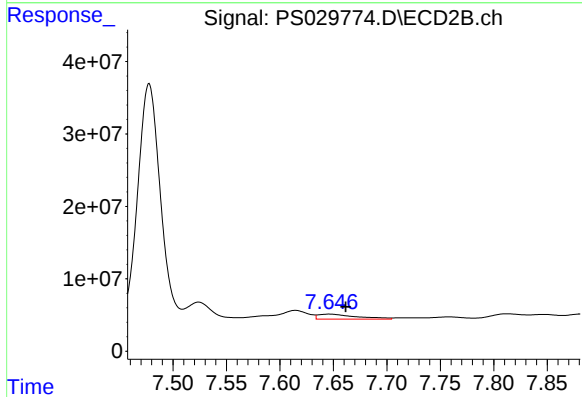
R.T.: 7.478 min
Delta R.T.: 0.003 min
Response: 472042007
Conc: 692.64 ng/ml



#5 DICAMBA

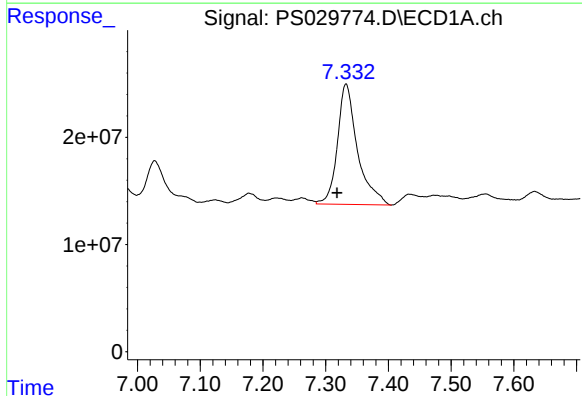
R.T.: 7.123 min
Delta R.T.: -0.016 min
Response: -2803879
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
B-158-SB01



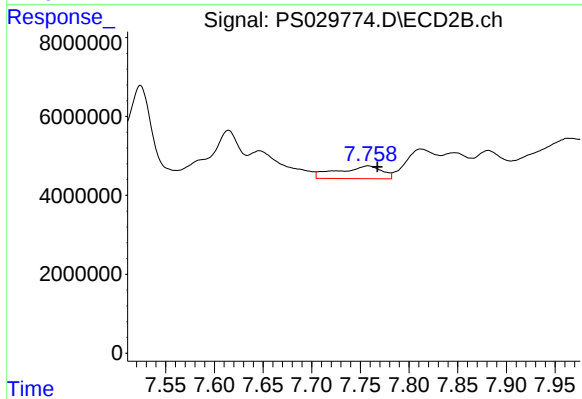
#5 DICAMBA

R.T.: 7.646 min
Delta R.T.: -0.015 min
Response: 17081750
Conc: 4.62 ng/ml



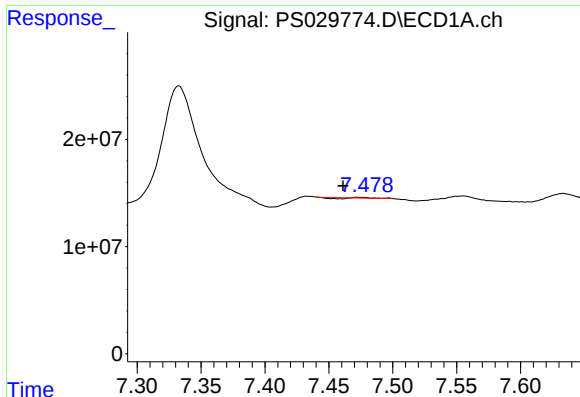
#6 MCP

R.T.: 7.333 min
Delta R.T.: 0.014 min
Response: 249736205
Conc: 46.08 ug/ml



#6 MCP

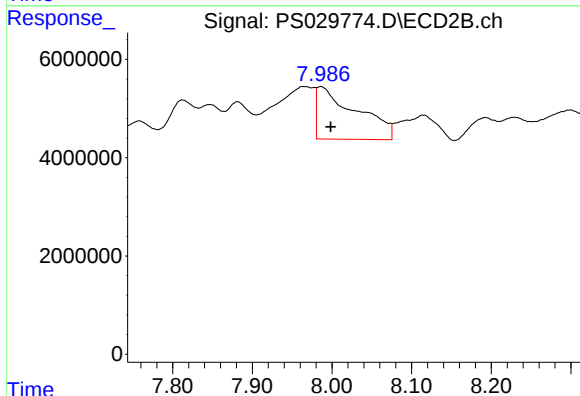
R.T.: 7.758 min
Delta R.T.: -0.010 min
Response: 10186219
Conc: 6.03 ug/ml



#7 MCPA

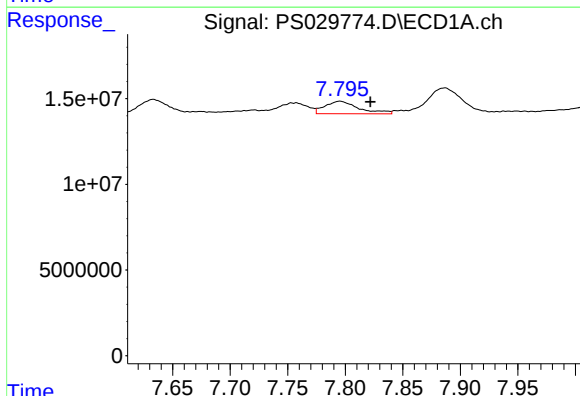
R.T.: 7.474 min
Delta R.T.: 0.013 min
Response: 13341
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
B-158-SB01



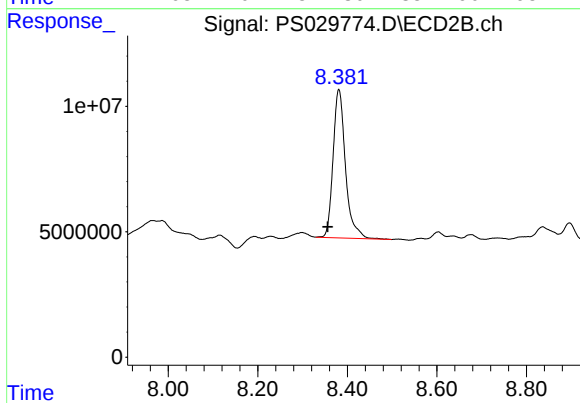
#7 MCPA

R.T.: 7.985 min
Delta R.T.: -0.013 min
Response: 36634938
Conc: 16.10 ug/ml



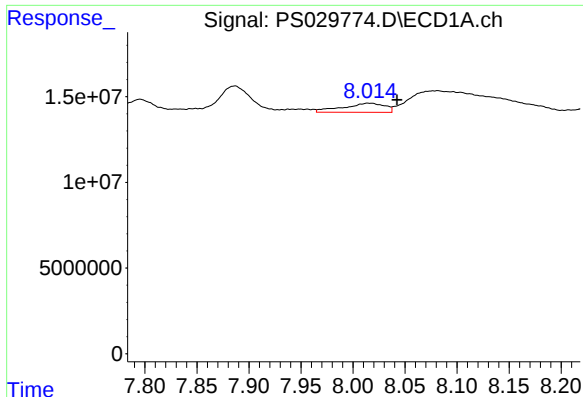
#8 DICHLORPROP

R.T.: 7.795 min
Delta R.T.: -0.027 min
Response: 14942002
Conc: 6.79 ng/ml



#8 DICHLORPROP

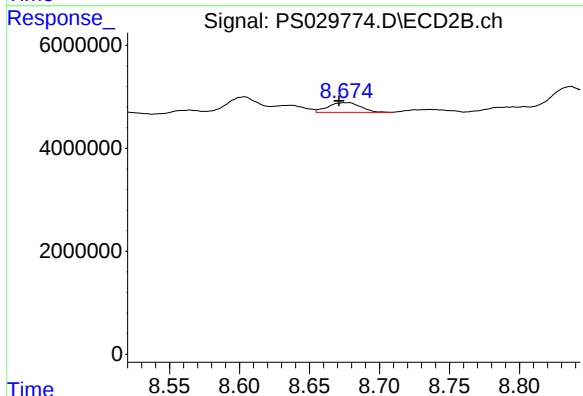
R.T.: 8.381 min
Delta R.T.: 0.025 min
Response: 113833218
Conc: 117.82 ng/ml



#9 2,4-D

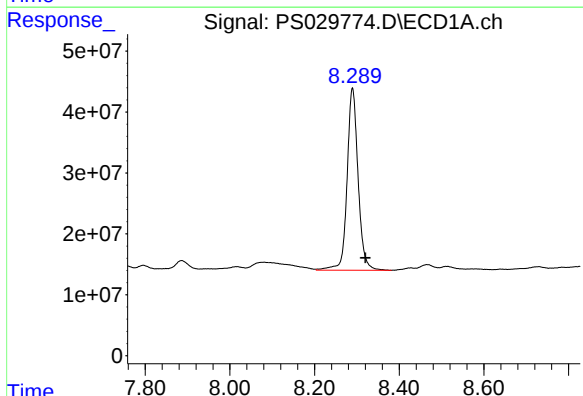
R.T.: 8.016 min
Delta R.T.: -0.026 min
Response: 14931070
Conc: 6.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
B-158-SB01



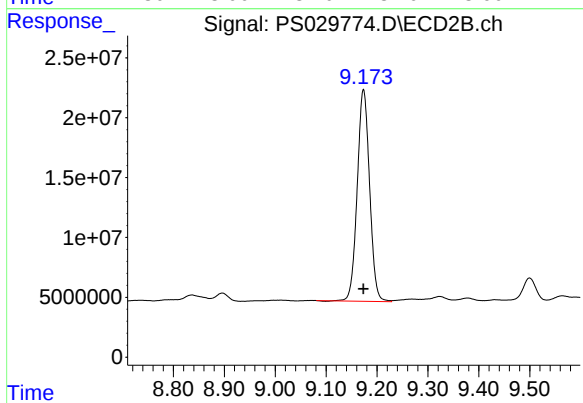
#9 2,4-D

R.T.: 8.676 min
Delta R.T.: 0.005 min
Response: 3064546
Conc: 2.84 ng/ml



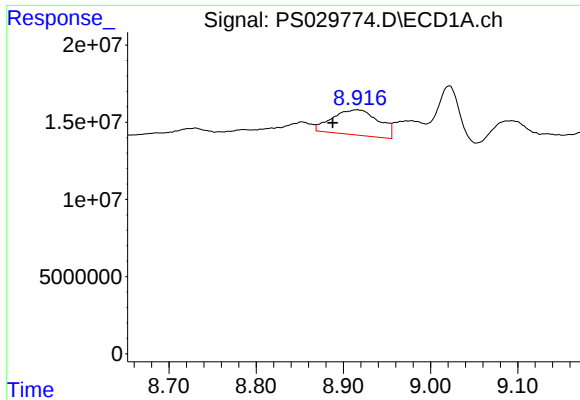
#10 Pentachlorophenol

R.T.: 8.290 min
Delta R.T.: -0.031 min
Response: 538172736
Conc: 17.70 ng/ml



#10 Pentachlorophenol

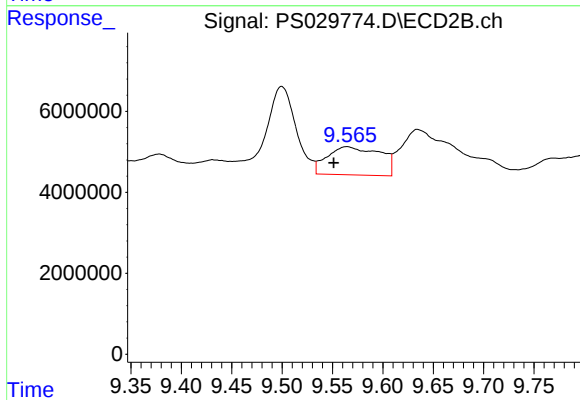
R.T.: 9.173 min
Delta R.T.: 0.000 min
Response: 298474143
Conc: 16.65 ng/ml



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

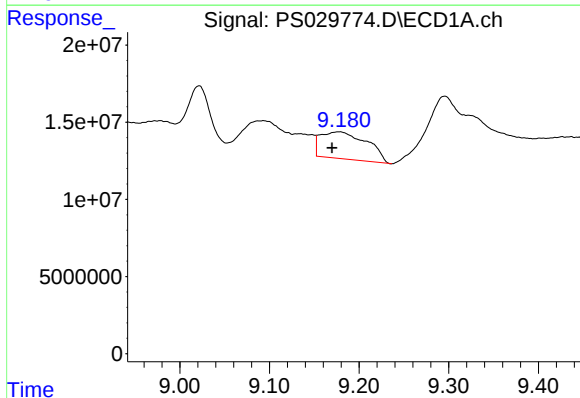
R.T.: 8.916 min
Delta R.T.: 0.028 min
Response: 60313981
Conc: 5.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
B-158-SB01



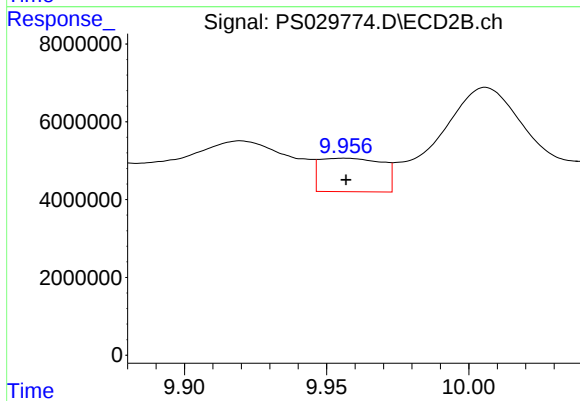
#11 2,4,5-TP (SILVEX)

R.T.: 9.564 min
Delta R.T.: 0.013 min
Response: 25389462
Conc: 3.52 ng/ml



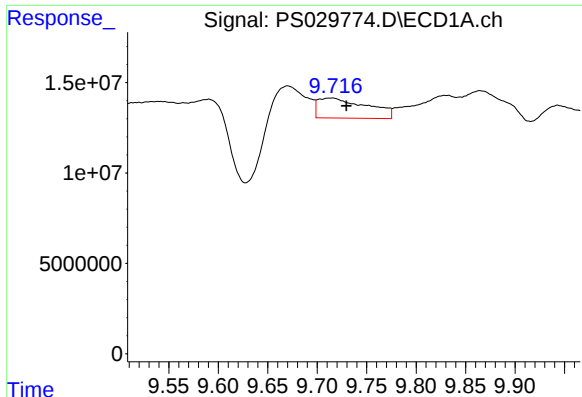
#12 2,4,5-T

R.T.: 9.177 min
Delta R.T.: 0.008 min
Response: 62737140
Conc: 5.45 ng/ml



#12 2,4,5-T

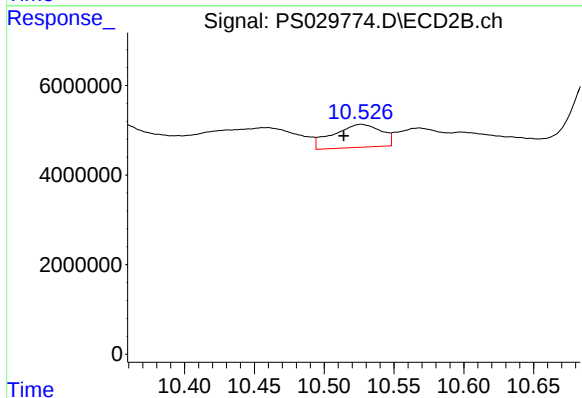
R.T.: 9.956 min
Delta R.T.: 0.000 min
Response: 13185470
Conc: 1.97 ng/ml



#13 2,4-DB

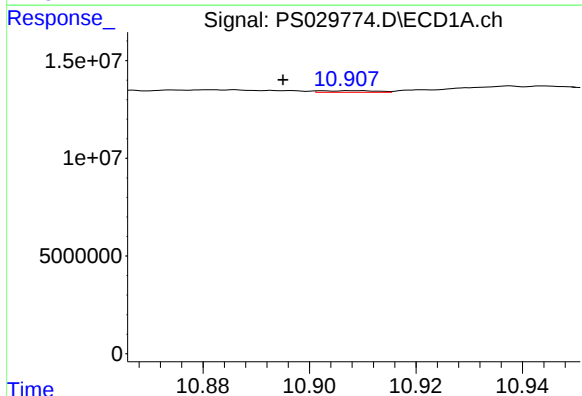
R.T.: 9.714 min
Delta R.T.: -0.016 min
Response: 38156034
Conc: 21.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
B-158-SB01



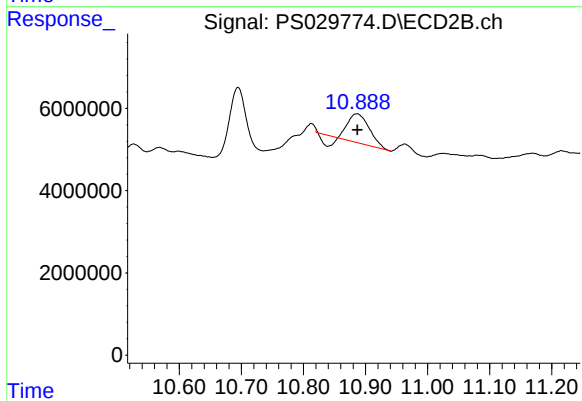
#13 2,4-DB

R.T.: 10.527 min
Delta R.T.: 0.013 min
Response: 12383027
Conc: 16.69 ng/ml



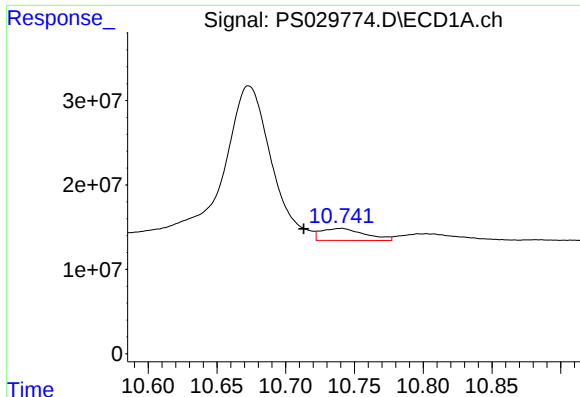
#14 DINOSEB

R.T.: 10.908 min
Delta R.T.: 0.013 min
Response: 598269
Conc: N.D.



#14 DINOSEB

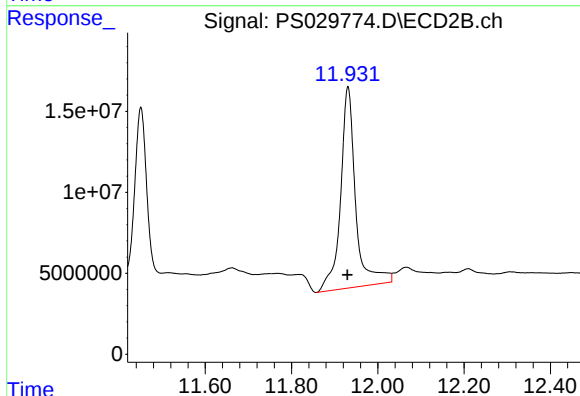
R.T.: 10.886 min
Delta R.T.: 0.000 min
Response: 14817721
Conc: 2.90 ng/ml



#15 Picloram

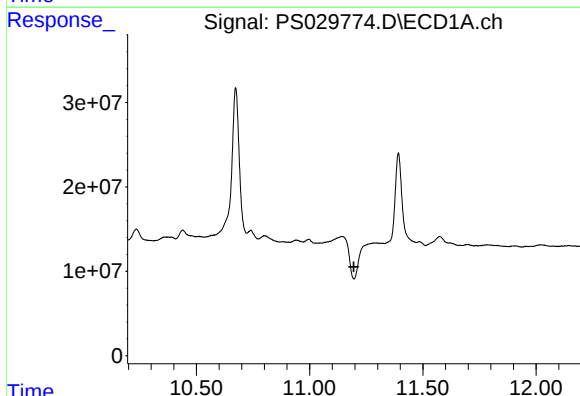
R.T.: 10.740 min
Delta R.T.: 0.027 min
Response: 31473010
Conc: 2.03 ng/ml

Instrument :
ECD_S
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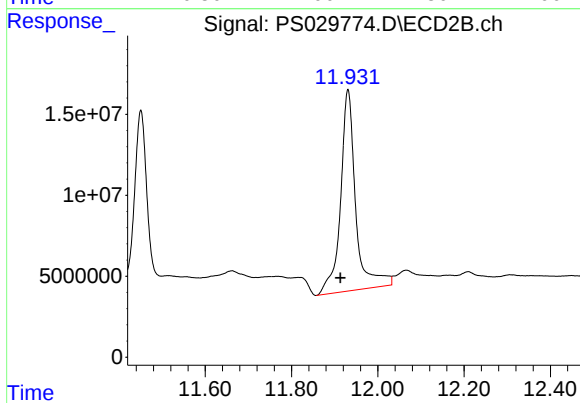
#15 Picloram

R.T.: 11.931 min
Delta R.T.: 0.001 min
Response: 302306508
Conc: 25.57 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 11.195 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 11.931 min
Delta R.T.: 0.017 min
Response: 302306508
Conc: 34.16 ng/ml