

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032825\
 Data File : PS029608.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2025 07:39
 Operator : AR\AJ
 Sample : Q1642-01
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PAT-1-032525

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 08:07:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032825.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 27 12:24:58 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	7.114	7.534	1190.7E6	277.7E6	310.060	321.681
Target Compounds							
1) T	Dalapon	2.557f	2.573f	265.1E6	34172234	44.711	16.474 #
2) T	3,5-DICHL...	6.284	6.540	329.4E6	17256545	57.628	14.005 #
5) T	DICAMBA	7.252f	7.708	5468837	6192776	<MDL	1.295 #
6) T	MCP	7.466	7.798f	16103228	138.6E6	1.415	66.936 #
7) T	MCPA	7.635	8.066	12524600	28879807	<MDL	10.048 #
8) T	DICHLORPROP	7.961f	8.457f	17178836	129.6E6	3.911	104.030 #
9) T	2,4-D	8.233	8.715f	664.9E6	26288068	164.845	19.245 #
10) T	Pentachlo...	8.509	9.249	86919949	51315749	1.463	2.312 #
11) T	2,4,5-TP ...	0.000	9.587f	0	37672919	N.D.	4.269
12) T	2,4,5-T	9.324f	10.029	143.1E6	50765049	6.948	6.369
13) T	2,4-DB	9.978f	10.614	86314514	30325720	45.206	33.000 #
14) T	DINOSEB	11.143	10.973	499.3E6	160.5E6	28.163	27.081
15) T	Picloram	10.972	12.035	1021.3E6	173.9E6	70.956	13.941 #
16) T	DCPA	0.000	12.035f	0	173.9E6	N.D.	15.513

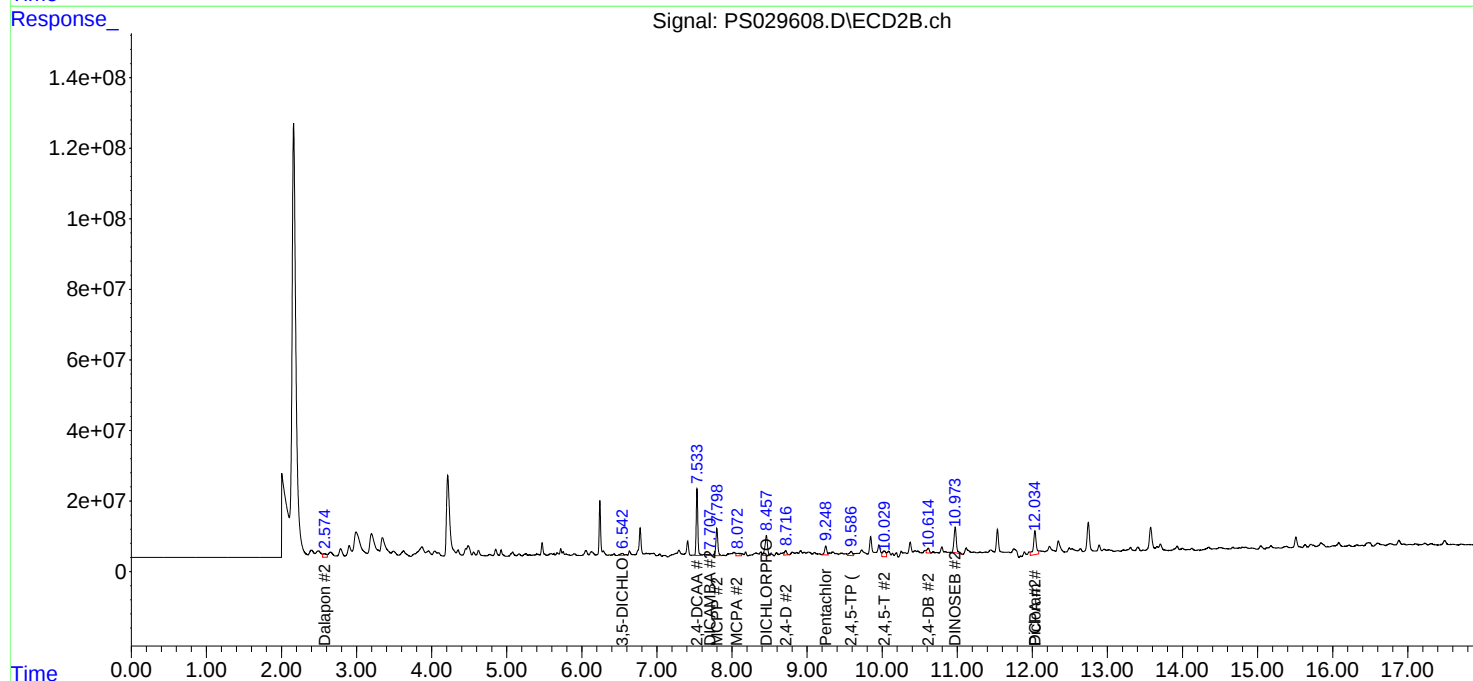
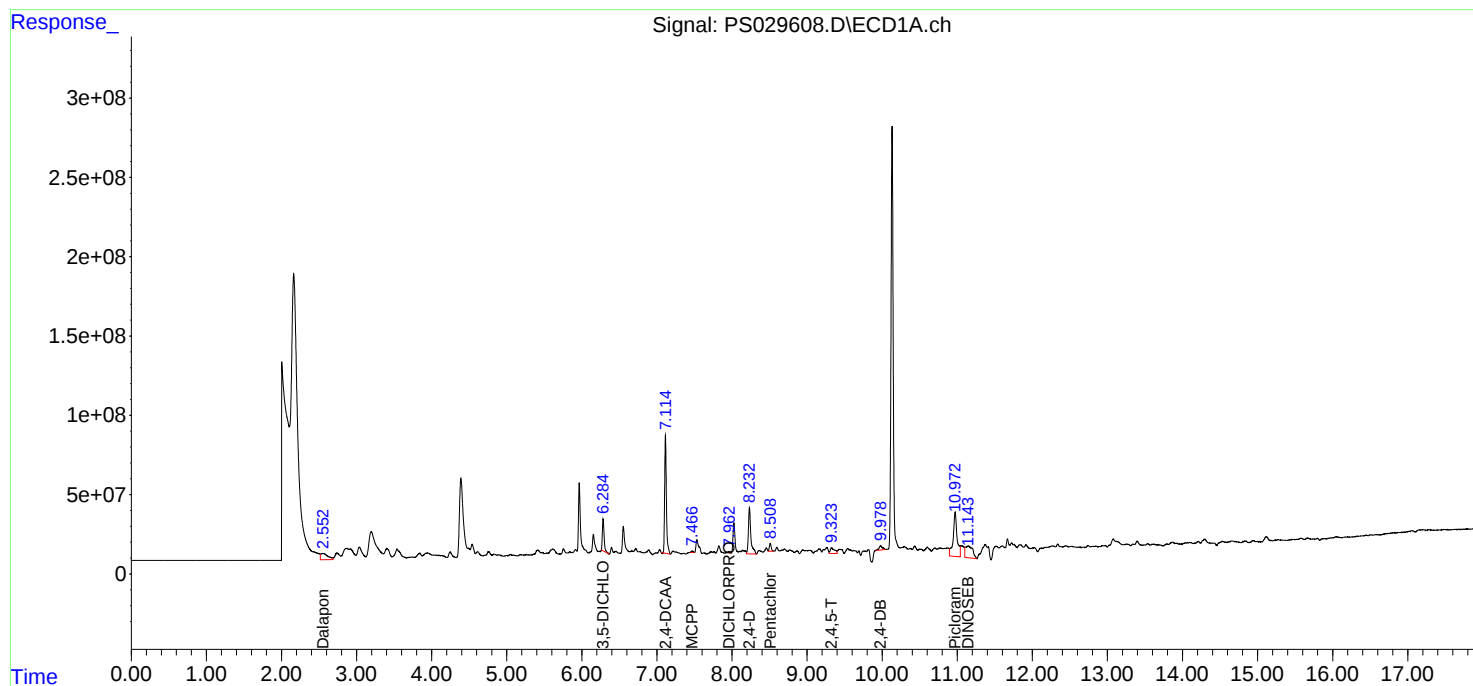
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

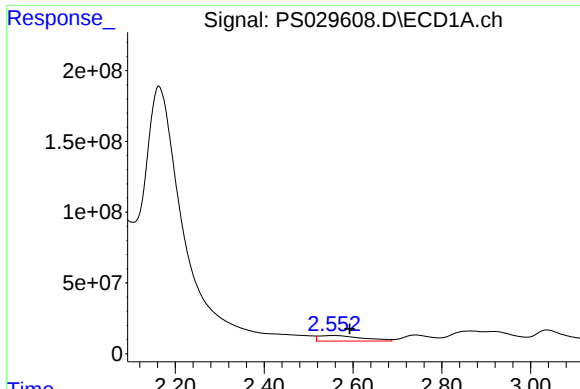
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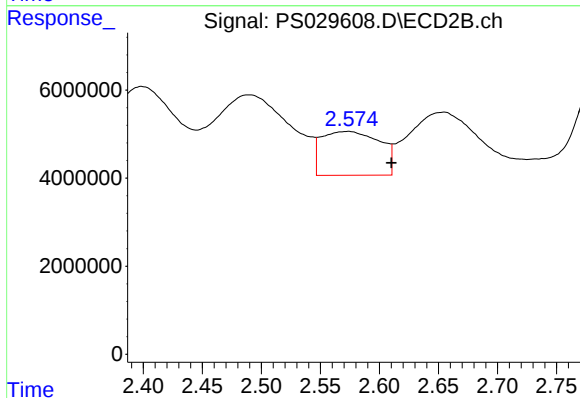




#1 Dalapon

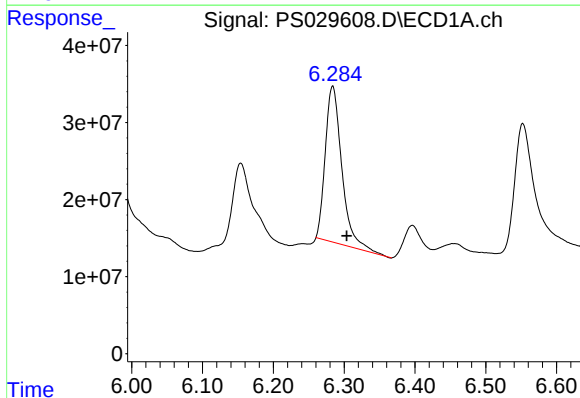
R.T.: 2.557 min
Delta R.T.: -0.036 min
Response: 265067124
Conc: 44.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
PAT-1-032525



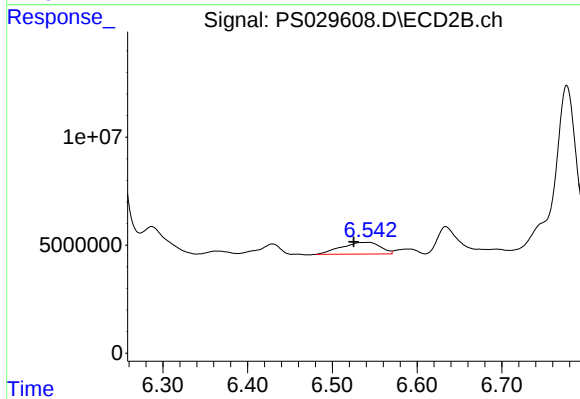
#1 Dalapon

R.T.: 2.573 min
Delta R.T.: -0.037 min
Response: 34172234
Conc: 16.47 ng/ml



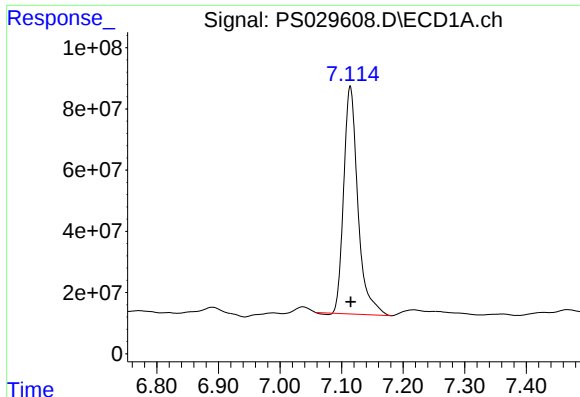
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.284 min
Delta R.T.: -0.020 min
Response: 329436181
Conc: 57.63 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

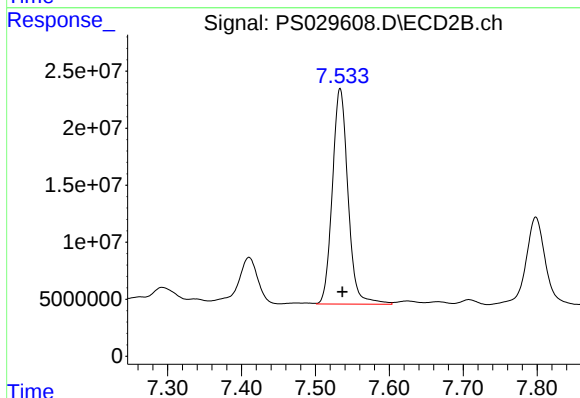
R.T.: 6.540 min
Delta R.T.: 0.015 min
Response: 17256545
Conc: 14.01 ng/ml



#4 2,4-DCAA

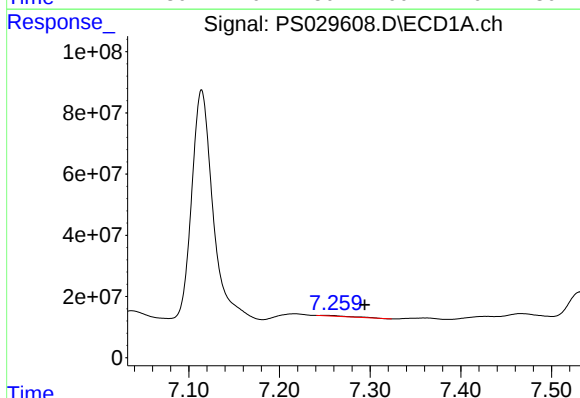
R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 1190658950
Conc: 310.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
PAT-1-032525



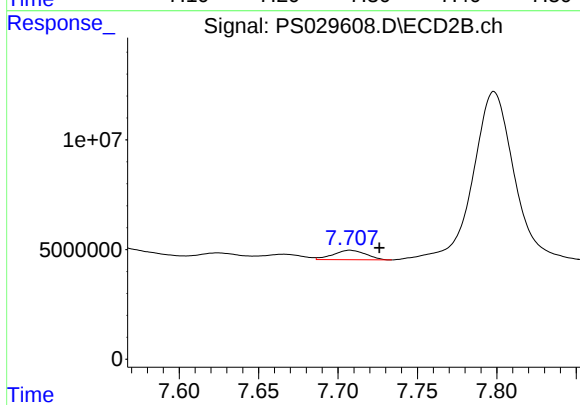
#4 2,4-DCAA

R.T.: 7.534 min
Delta R.T.: -0.003 min
Response: 277706375
Conc: 321.68 ng/ml



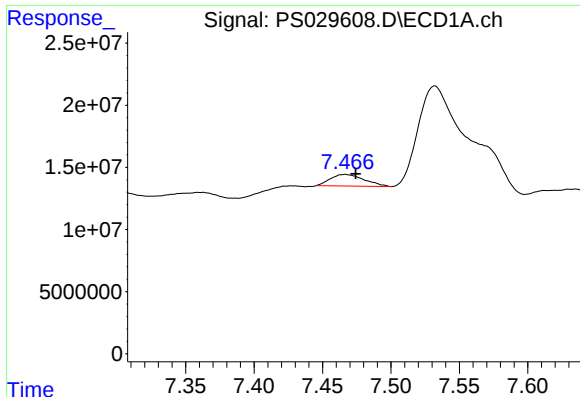
#5 DICAMBA

R.T.: 7.252 min
Delta R.T.: -0.042 min
Response: 5468837
Conc: N.D.



#5 DICAMBA

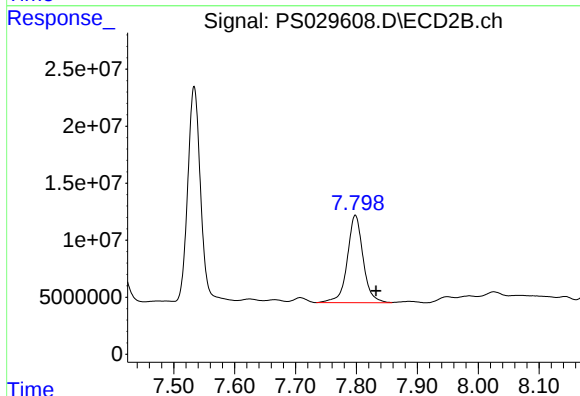
R.T.: 7.708 min
Delta R.T.: -0.018 min
Response: 6192776
Conc: 1.30 ng/ml



#6 MCP

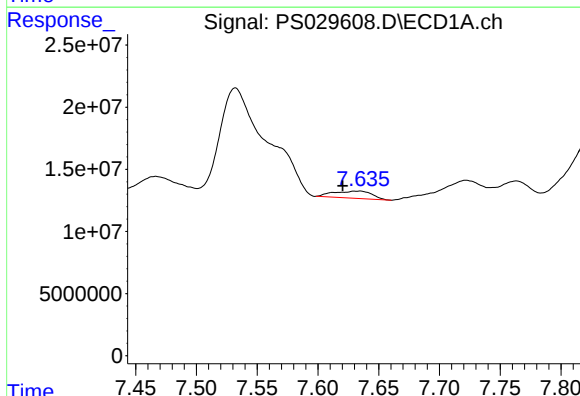
R.T.: 7.466 min
Delta R.T.: -0.008 min
Response: 16103228
Conc: 1.41 ug/ml

Instrument :
ECD_S
ClientSampleId :
PAT-1-032525



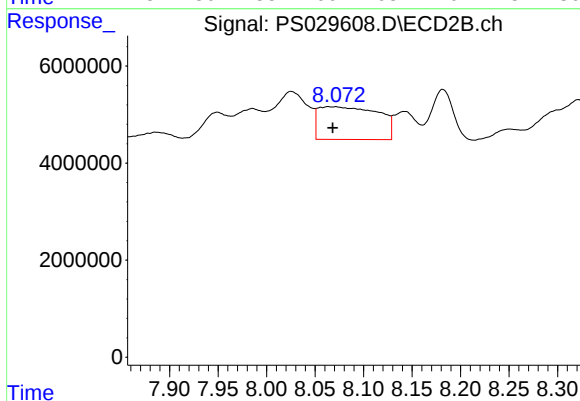
#6 MCP

R.T.: 7.798 min
Delta R.T.: -0.034 min
Response: 138586173
Conc: 66.94 ug/ml



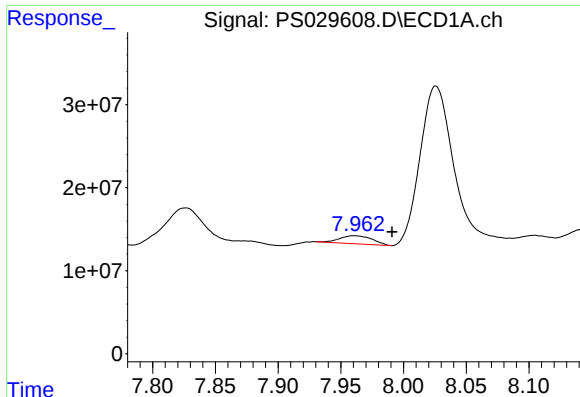
#7 MCP

R.T.: 7.635 min
Delta R.T.: 0.014 min
Response: 12524600
Conc: N.D.



#7 MCP

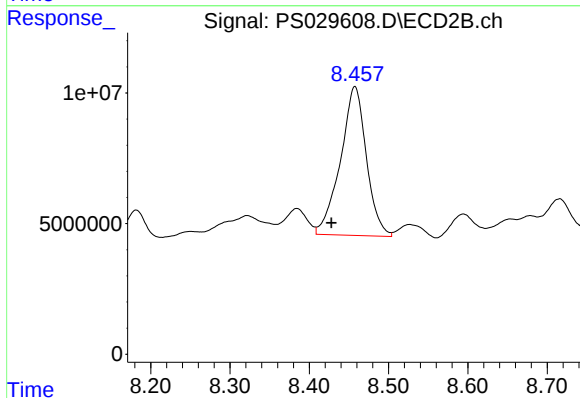
R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 28879807
Conc: 10.05 ug/ml



#8 DICHLORPROP

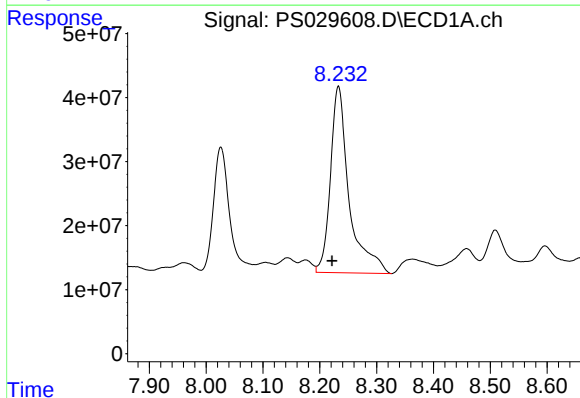
R.T.: 7.961 min
Delta R.T.: -0.030 min
Response: 17178836
Conc: 3.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
PAT-1-032525



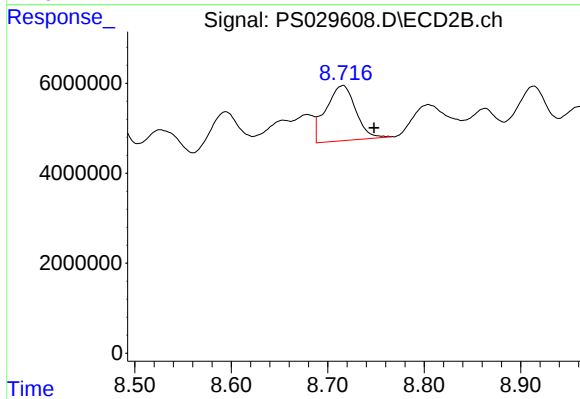
#8 DICHLORPROP

R.T.: 8.457 min
Delta R.T.: 0.030 min
Response: 129579481
Conc: 104.03 ng/ml



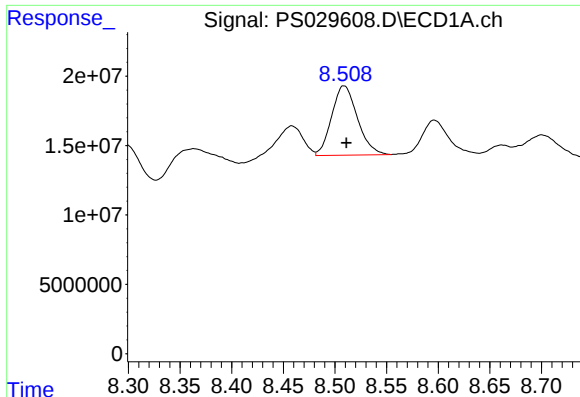
#9 2,4-D

R.T.: 8.233 min
Delta R.T.: 0.011 min
Response: 664947855
Conc: 164.85 ng/ml



#9 2,4-D

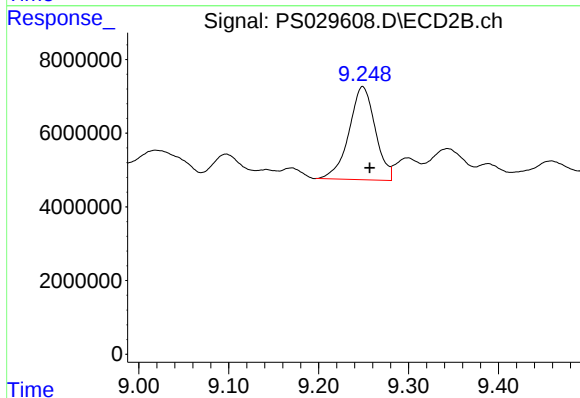
R.T.: 8.715 min
Delta R.T.: -0.033 min
Response: 26288068
Conc: 19.24 ng/ml



#10 Pentachlorophenol

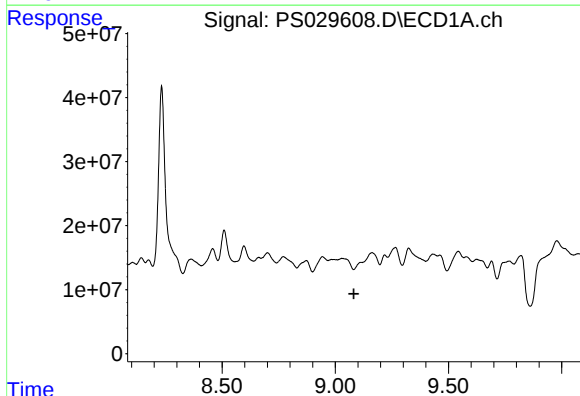
R.T.: 8.509 min
Delta R.T.: -0.002 min
Response: 86919949
Conc: 1.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
PAT-1-032525



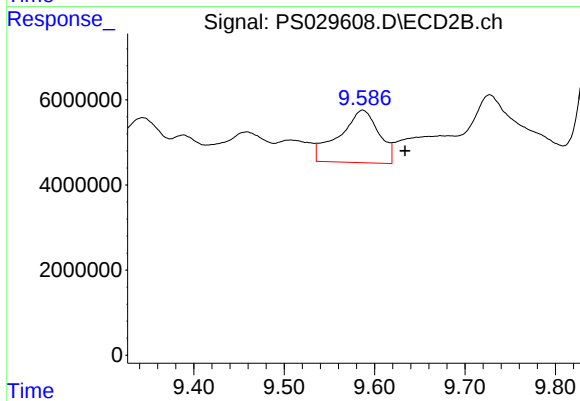
#10 Pentachlorophenol

R.T.: 9.249 min
Delta R.T.: -0.008 min
Response: 51315749
Conc: 2.31 ng/ml



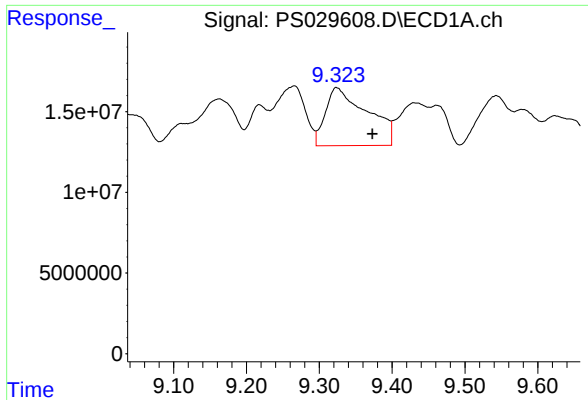
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min
Exp R.T. : 9.082 min
Response: 0
Conc: N.D.



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

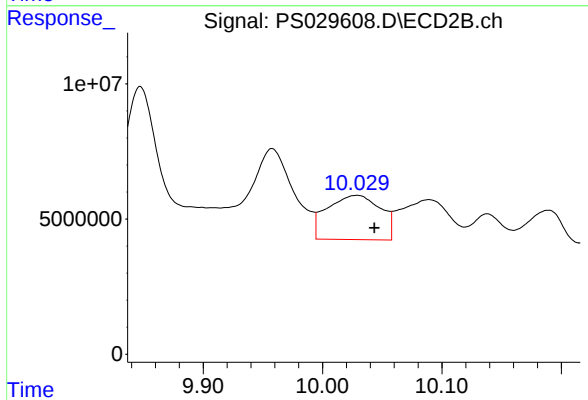
R.T.: 9.587 min
Delta R.T.: -0.047 min
Response: 37672919
Conc: 4.27 ng/ml



#12 2,4,5-T

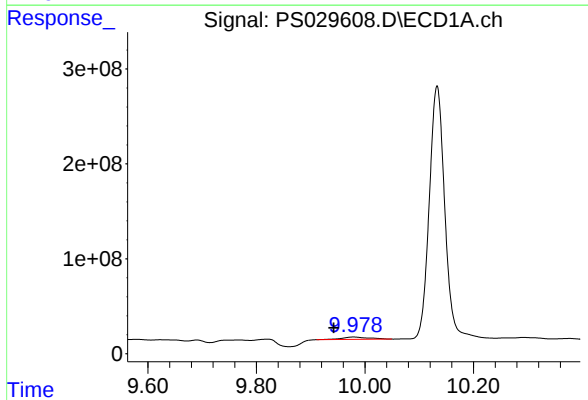
R.T.: 9.324 min
Delta R.T.: -0.049 min
Response: 143110401
Conc: 6.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
PAT-1-032525



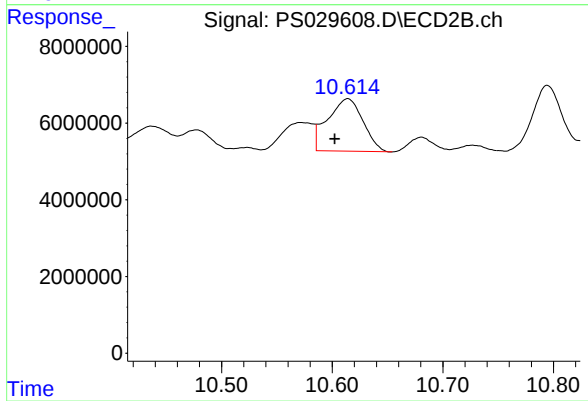
#12 2,4,5-T

R.T.: 10.029 min
Delta R.T.: -0.015 min
Response: 50765049
Conc: 6.37 ng/ml



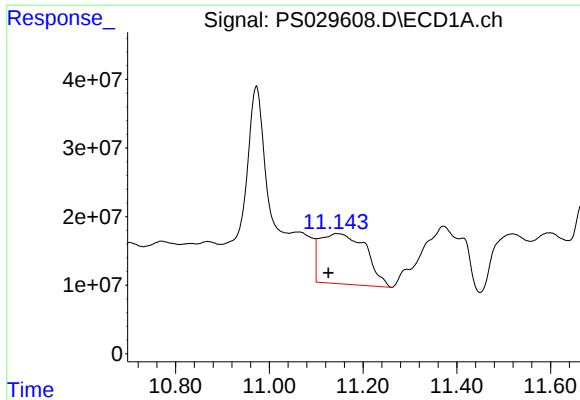
#13 2,4-DB

R.T.: 9.978 min
Delta R.T.: 0.036 min
Response: 86314514
Conc: 45.21 ng/ml



#13 2,4-DB

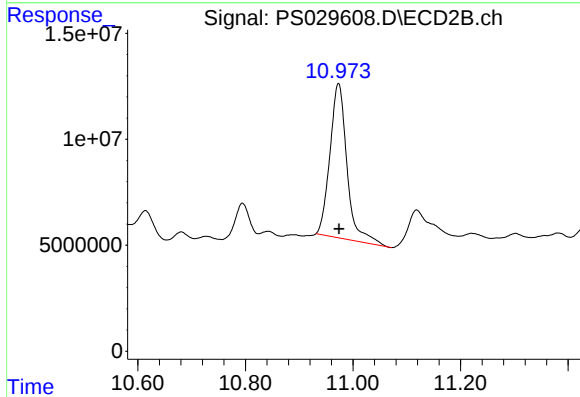
R.T.: 10.614 min
Delta R.T.: 0.012 min
Response: 30325720
Conc: 33.00 ng/ml



#14 DINOSEB

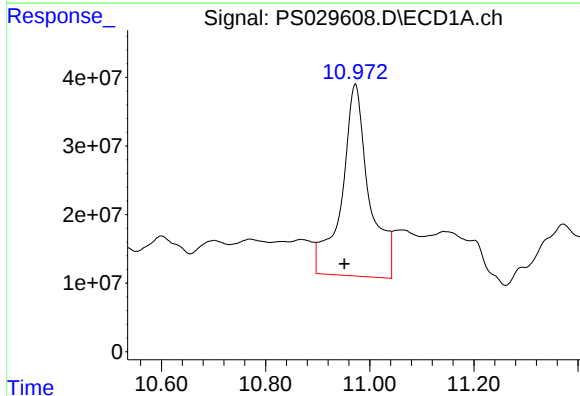
R.T.: 11.143 min
Delta R.T.: 0.017 min
Response: 499341418
Conc: 28.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
PAT-1-032525



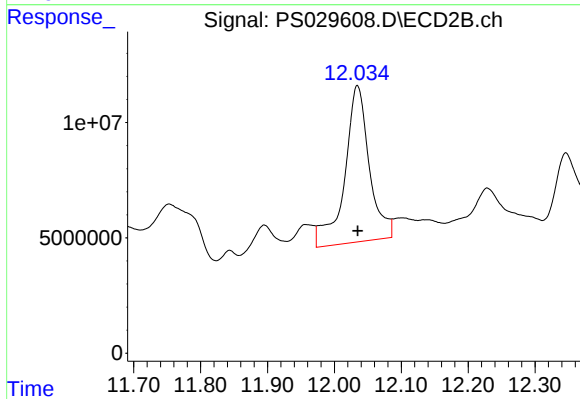
#14 DINOSEB

R.T.: 10.973 min
Delta R.T.: -0.001 min
Response: 160530736
Conc: 27.08 ng/ml



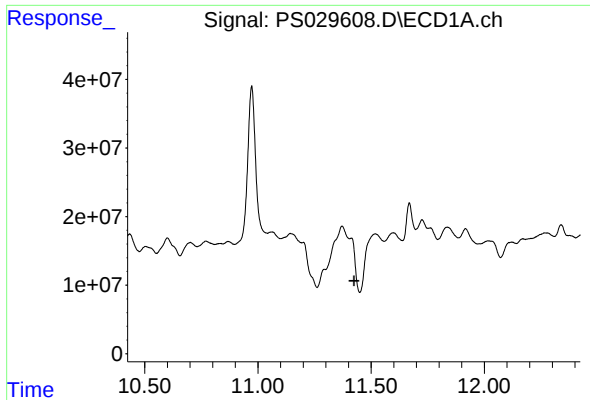
#15 Picloram

R.T.: 10.972 min
Delta R.T.: 0.021 min
Response: 1021305159
Conc: 70.96 ng/ml



#15 Picloram

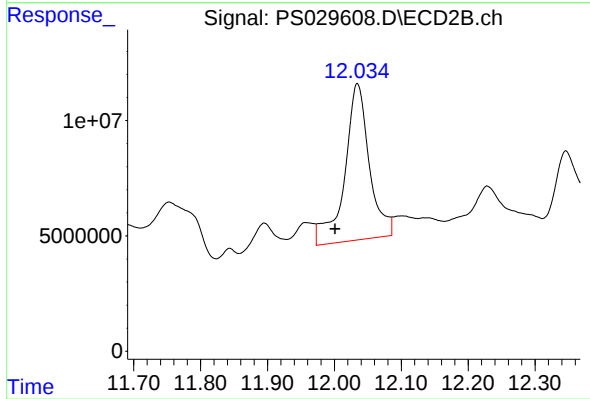
R.T.: 12.035 min
Delta R.T.: 0.000 min
Response: 173934020
Conc: 13.94 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T.: 11.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PAT-1-032525



#16 DCPA

R.T.: 12.035 min
Delta R.T.: 0.034 min
Response: 173934020
Conc: 15.51 ng/ml