

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS013125\
 Data File : PS029042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2025 07:32
 Operator : AR\AJ
 Sample : Q1235-08
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 01:01:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 14 12:25:39 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	7.194	7.671	1511.1E6	373.1E6	542.783	334.350 #
Target Compounds							
1) T	Dalapon	2.570f	2.625f	283.9E6	191.6E6	95.205	93.899
2) T	3,5-DICHL...	6.347f	6.639	72433872	9729657	18.123	5.887 #
3) T	4-Nitroph...	6.983	7.226	5374491	3678068	3.033	4.134 #
5) T	DICAMBA	0.000	7.857	0	17844787	N.D.	3.204
6) T	MCPD	7.612f	7.963	116.0E6	12165480	17.022	4.044 #
7) T	MCPA	7.720	8.215	16002064	8264128	1.624	1.946
8) T	DICHLORPROP	8.122f	8.621f	12251181	48743608	3.866	34.678 #
10) T	Pentachlo...	8.606	9.428	31711159	18625254	<MDL	<MDL #
11) T	2,4,5-TP ...	0.000	9.859f	0	26102187	N.D.	2.771
12) T	2,4,5-T	9.525f	10.195f	18929273	46143396	<MDL	5.122 #
13) T	2,4-DB	10.024f	10.815	45066545	645185	12.704	<MDL #
14) T	DINOSEB	11.225f	11.166	141.8E6	14116583	8.568	2.200 #
15) T	Picloram	11.050	12.251	174.9E6	59204010	5.543	4.412
16) T	DCPA	11.520f	12.251f	119.8E6	59204010	4.177	5.215

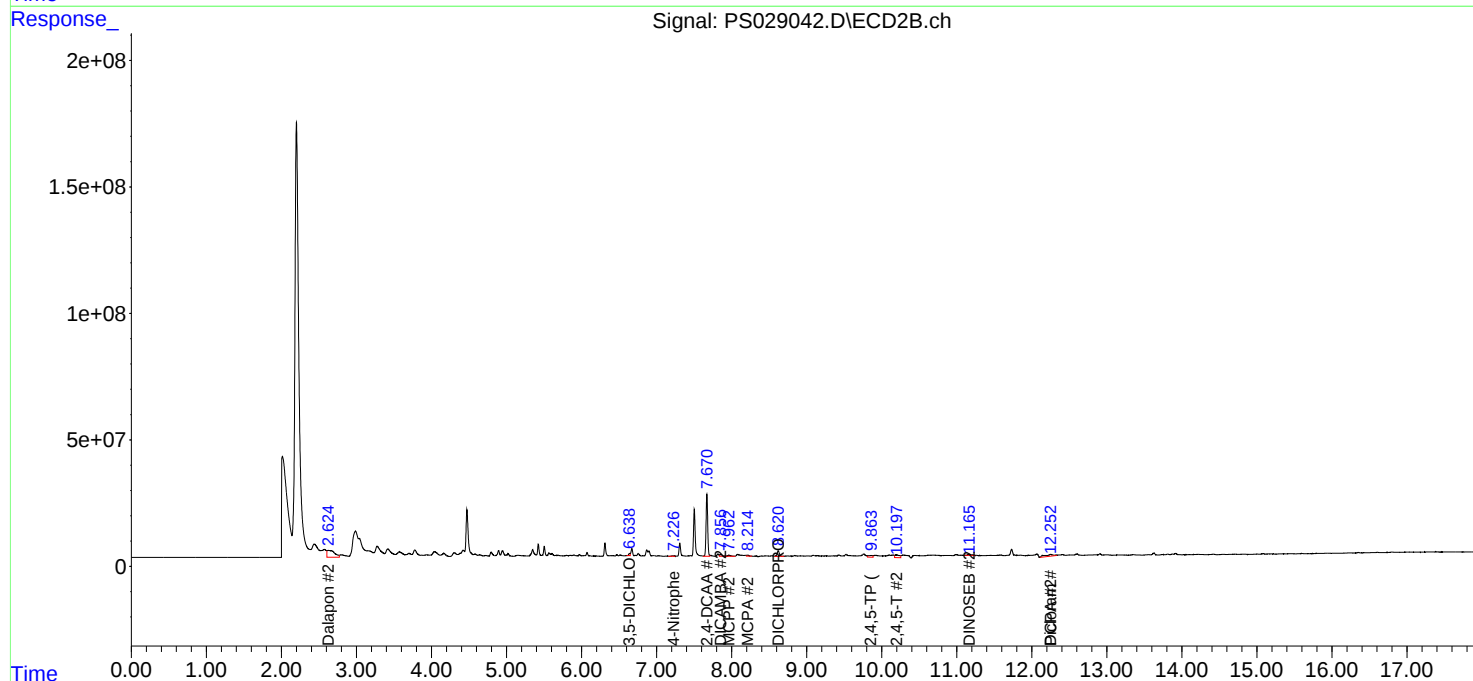
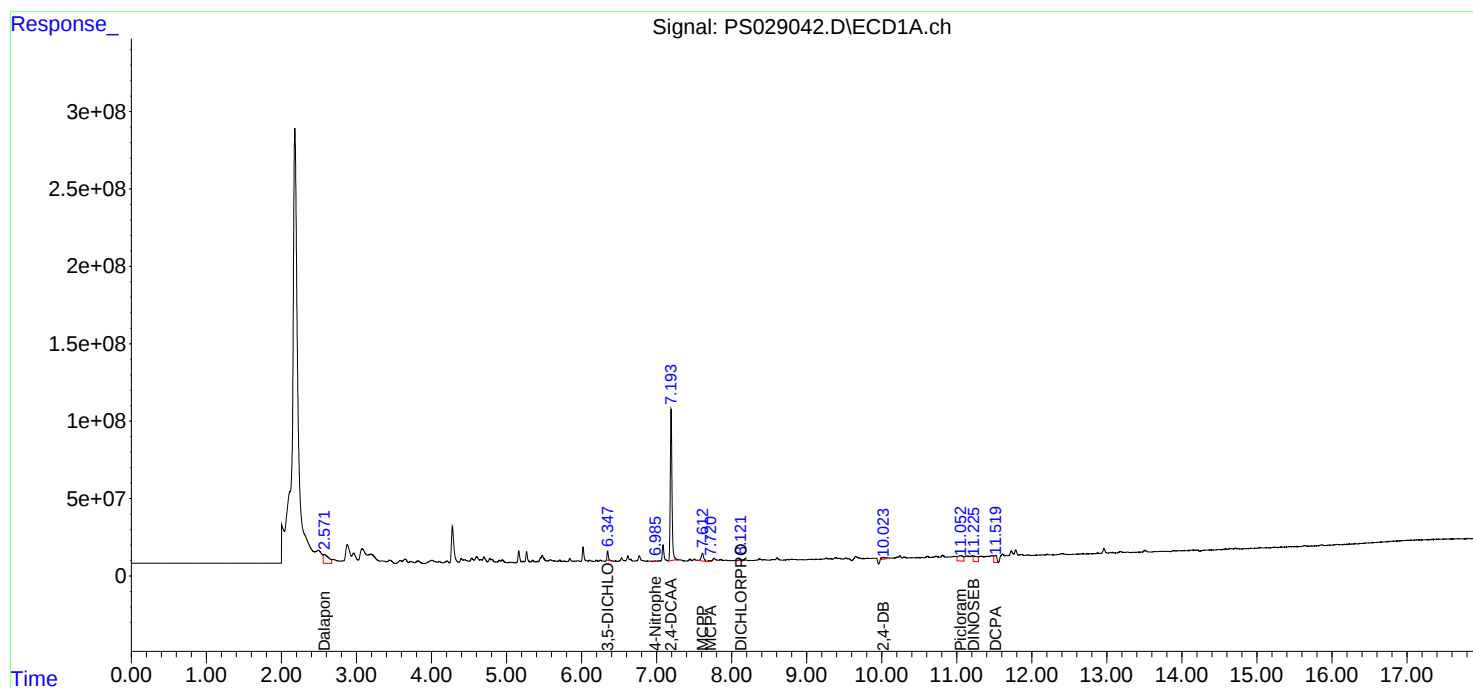
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

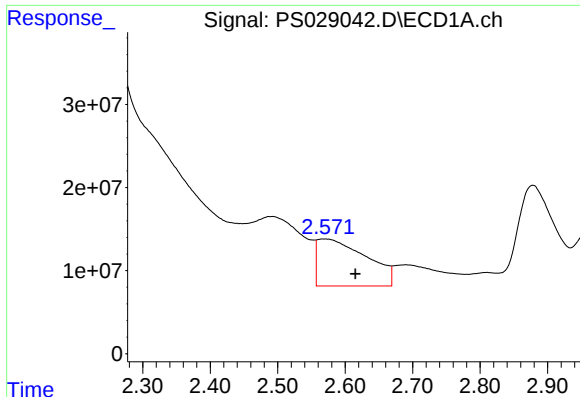
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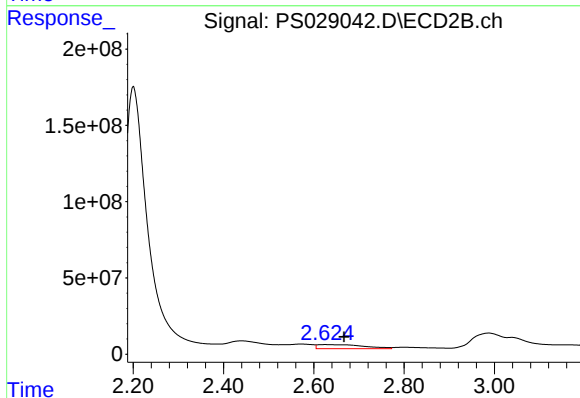




#1 Dalapon

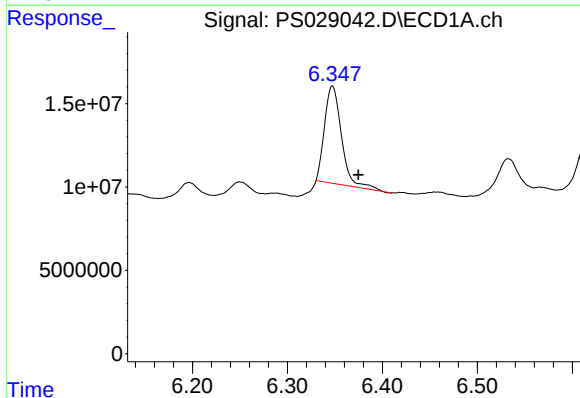
R.T.: 2.570 min
Delta R.T.: -0.045 min
Response: 283877304
Conc: 95.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



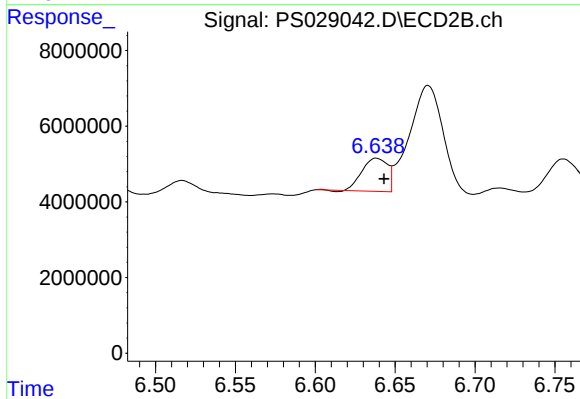
#1 Dalapon

R.T.: 2.625 min
Delta R.T.: -0.042 min
Response: 191567252
Conc: 93.90 ng/ml



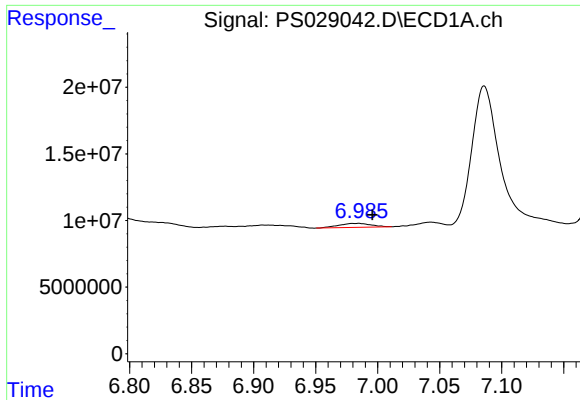
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.347 min
Delta R.T.: -0.027 min
Response: 72433872
Conc: 18.12 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

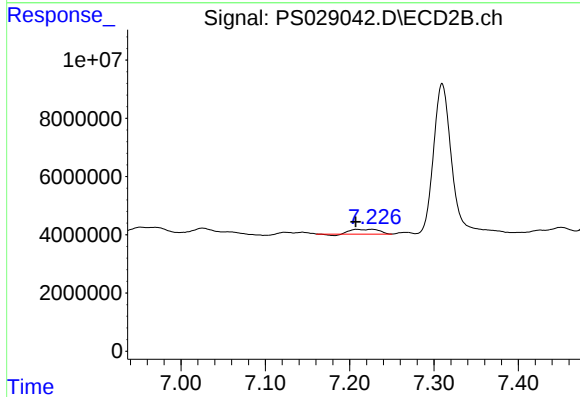
R.T.: 6.639 min
Delta R.T.: -0.004 min
Response: 9729657
Conc: 5.89 ng/ml



#3 4-Nitrophenol

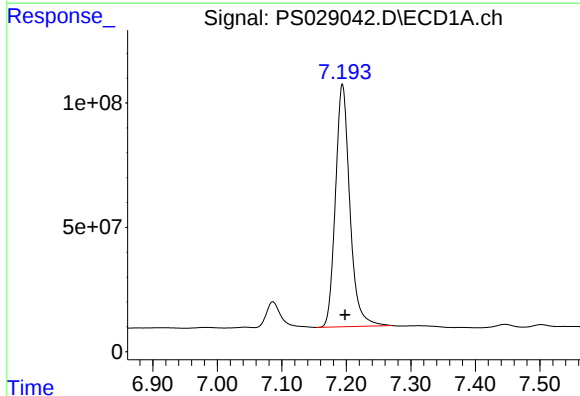
R.T.: 6.983 min
Delta R.T.: -0.013 min
Response: 5374491
Conc: 3.03 ng/ml

Instrument :
ECD_S
ClientSampleId :



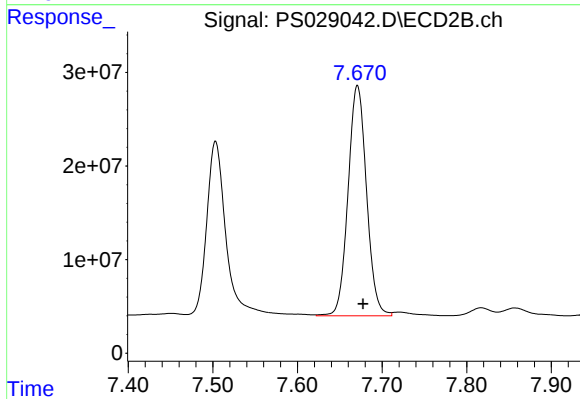
#3 4-Nitrophenol

R.T.: 7.226 min
Delta R.T.: 0.019 min
Response: 3678068
Conc: 4.13 ng/ml



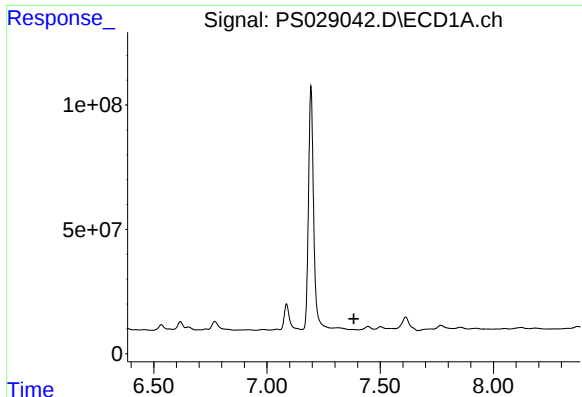
#4 2,4-DCAA

R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 1511114843
Conc: 542.78 ng/ml



#4 2,4-DCAA

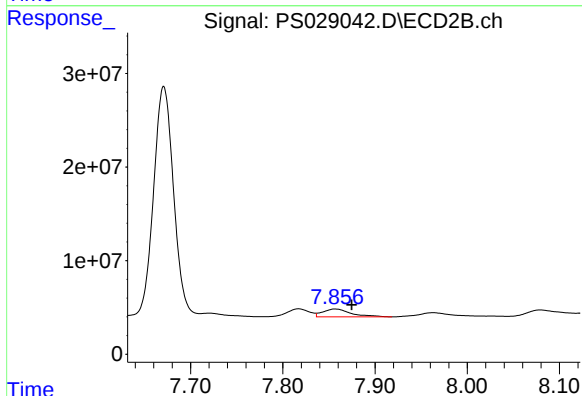
R.T.: 7.671 min
Delta R.T.: -0.007 min
Response: 373071684
Conc: 334.35 ng/ml



#5 DICAMBA

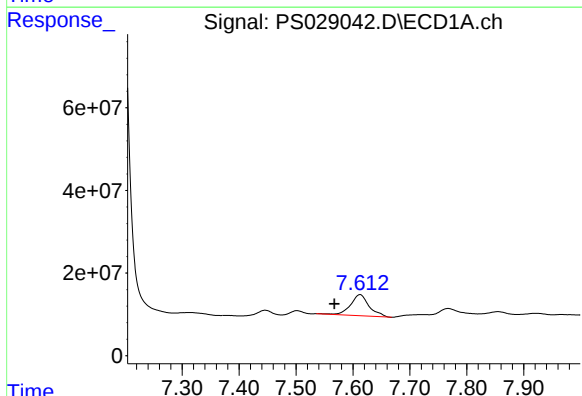
R.T.: 0.000 min
Exp R.T.: 7.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



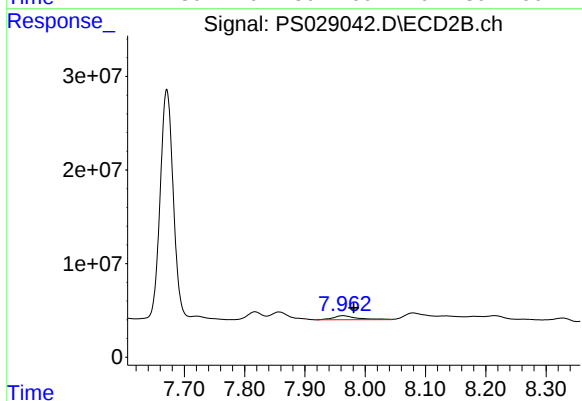
#5 DICAMBA

R.T.: 7.857 min
Delta R.T.: -0.018 min
Response: 17844787
Conc: 3.20 ng/ml



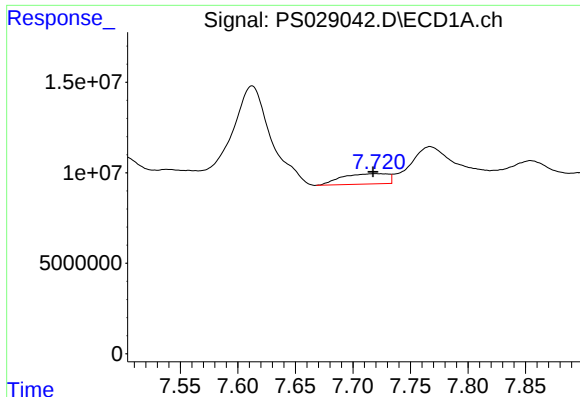
#6 MCP

R.T.: 7.612 min
Delta R.T.: 0.045 min
Response: 116026670
Conc: 17.02 ug/ml



#6 MCP

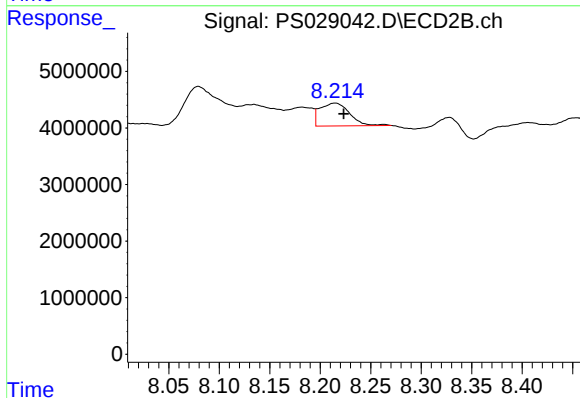
R.T.: 7.963 min
Delta R.T.: -0.018 min
Response: 12165480
Conc: 4.04 ug/ml



#7 MCPA

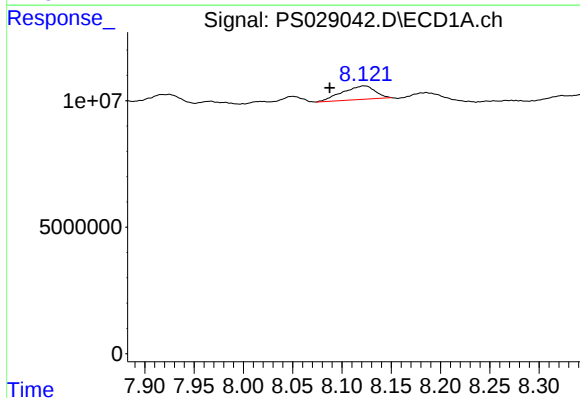
R.T.: 7.720 min
Delta R.T.: 0.003 min
Response: 16002064
Conc: 1.62 ug/ml

Instrument :
ECD_S
ClientSampleId :



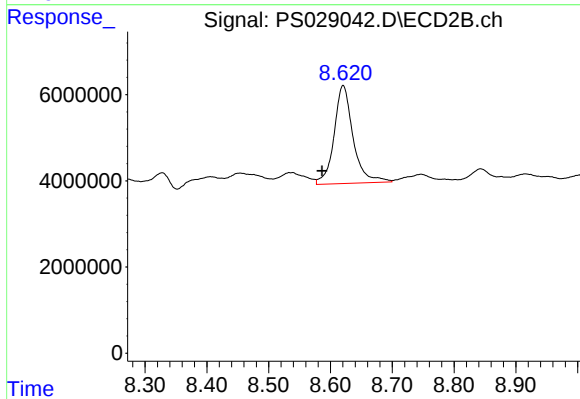
#7 MCPA

R.T.: 8.215 min
Delta R.T.: -0.009 min
Response: 8264128
Conc: 1.95 ug/ml



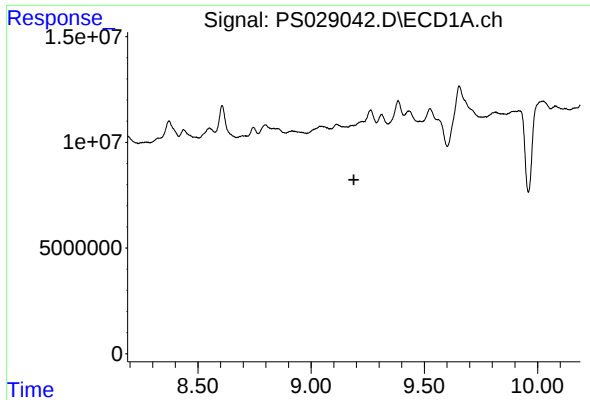
#8 DICHLORPROP

R.T.: 8.122 min
Delta R.T.: 0.035 min
Response: 12251181
Conc: 3.87 ng/ml



#8 DICHLORPROP

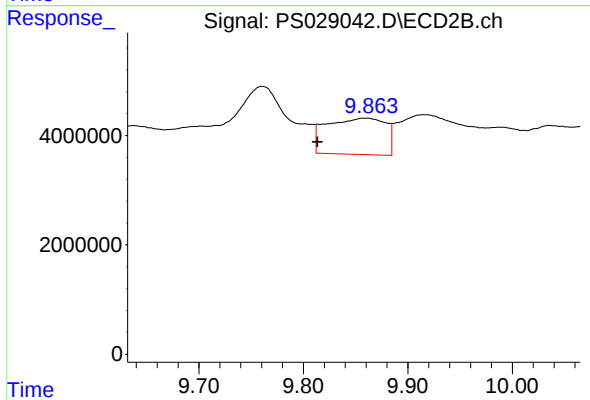
R.T.: 8.621 min
Delta R.T.: 0.034 min
Response: 48743608
Conc: 34.68 ng/ml



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

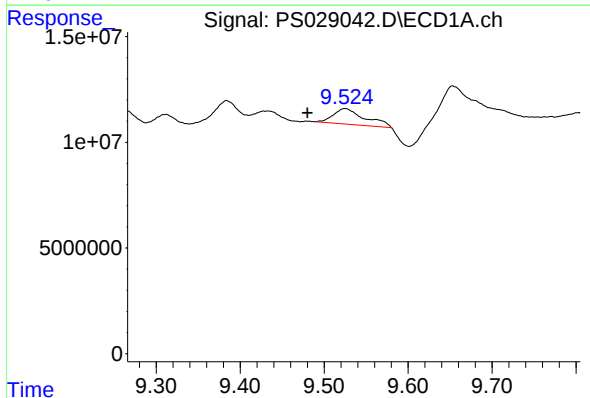
R.T.: 0.000 min
Exp R.T.: 9.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



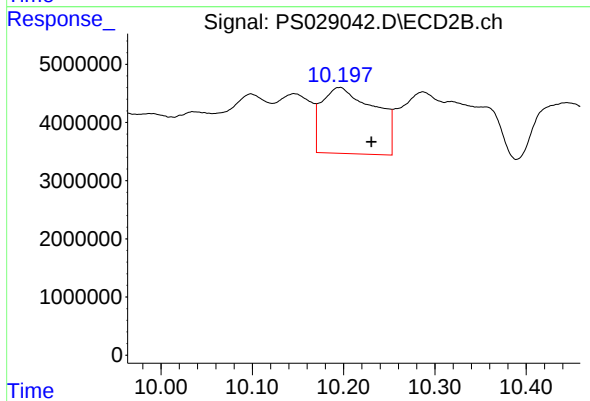
#11 2,4,5-TP (SILVEX)

R.T.: 9.859 min
Delta R.T.: 0.046 min
Response: 26102187
Conc: 2.77 ng/ml



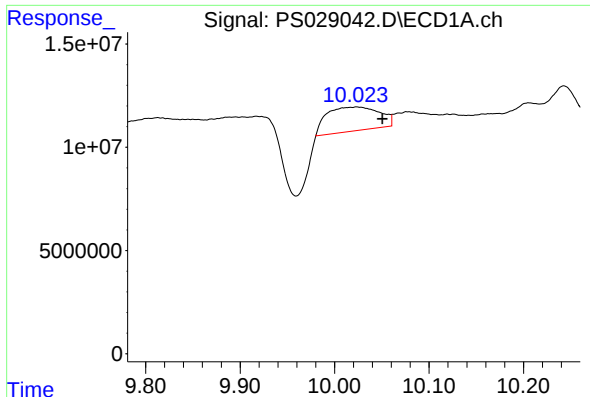
#12 2,4,5-T

R.T.: 9.525 min
Delta R.T.: 0.045 min
Response: 18929273
Conc: N.D.



#12 2,4,5-T

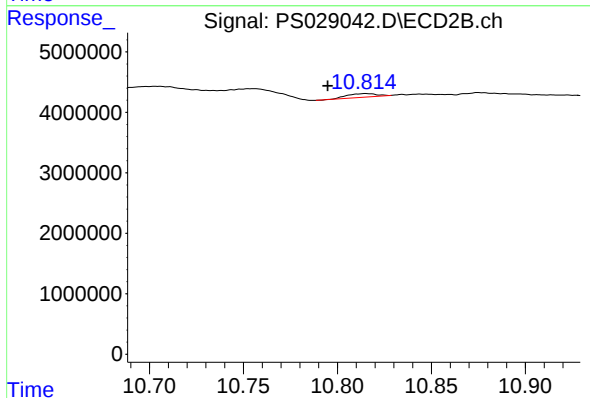
R.T.: 10.195 min
Delta R.T.: -0.035 min
Response: 46143396
Conc: 5.12 ng/ml



#13 2,4-DB

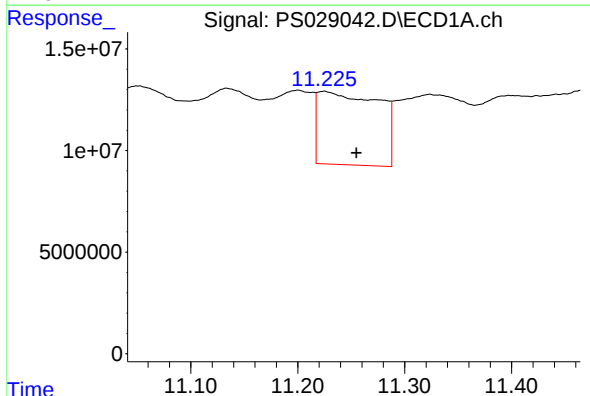
R.T.: 10.024 min
Delta R.T.: -0.027 min
Response: 45066545
Conc: 12.70 ng/ml

Instrument :
ECD_S
ClientSampleId :



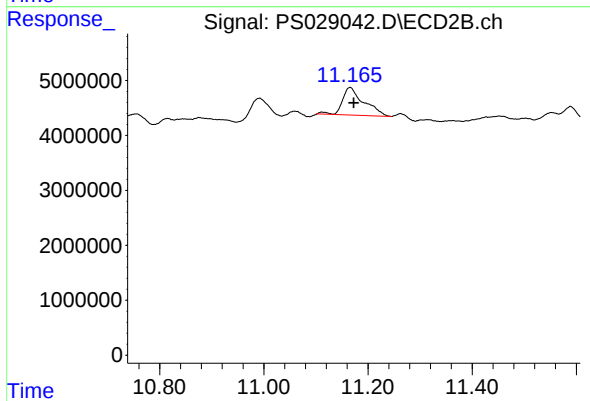
#13 2,4-DB

R.T.: 10.815 min
Delta R.T.: 0.020 min
Response: 645185
Conc: N.D.



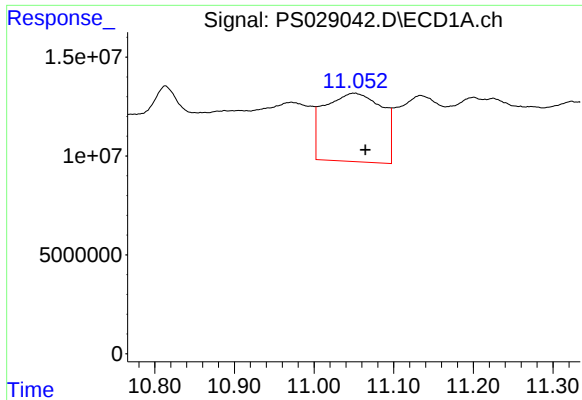
#14 DINOSEB

R.T.: 11.225 min
Delta R.T.: -0.030 min
Response: 141772029
Conc: 8.57 ng/ml



#14 DINOSEB

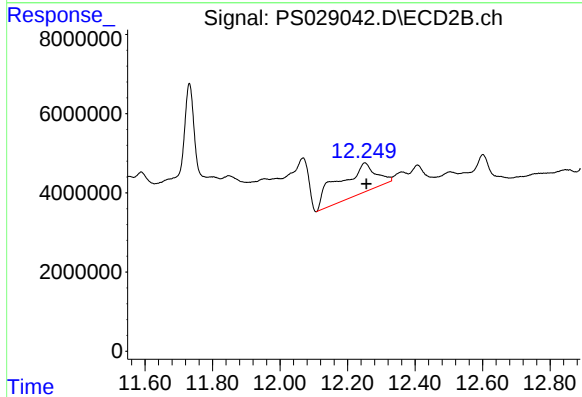
R.T.: 11.166 min
Delta R.T.: -0.007 min
Response: 14116583
Conc: 2.20 ng/ml



#15 Picloram

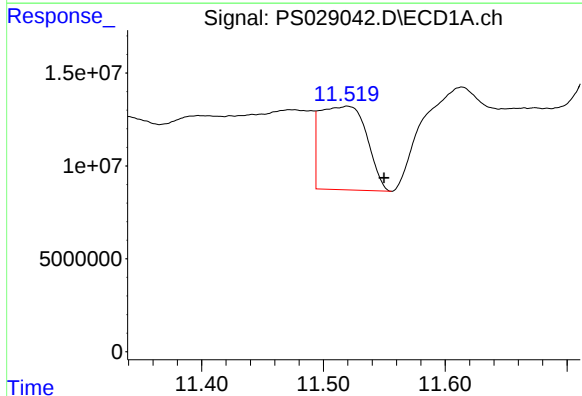
R.T.: 11.050 min
Delta R.T.: -0.014 min
Response: 174895278
Conc: 5.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



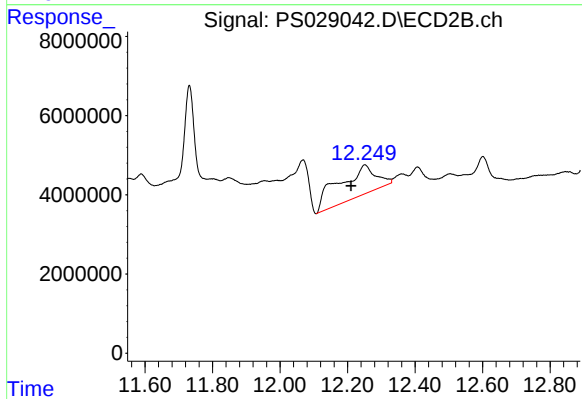
#15 Picloram

R.T.: 12.251 min
Delta R.T.: -0.004 min
Response: 59204010
Conc: 4.41 ng/ml



#16 DCPA

R.T.: 11.520 min
Delta R.T.: -0.030 min
Response: 119799491
Conc: 4.18 ng/ml



#16 DCPA

R.T.: 12.251 min
Delta R.T.: 0.040 min
Response: 59204010
Conc: 5.22 ng/ml