

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS013125\
 Data File : PS029037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2025 05:32
 Operator : AR\AJ
 Sample : Q1232-08
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 01:00:25 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	7.195	7.671	1376.9E6	344.0E6	494.566	308.325 #
Target Compounds							
1) T	Dalapon	2.583f	2.671	479.4E6	322.3E6	160.762	157.974
2) T	3,5-DICHL...	6.349f	6.638	75852370	8987244	18.978	5.438 #
3) T	4-Nitroph...	6.981	7.226	7464515	1569544	4.212	1.764 #
5) T	DICAMBA	7.381	7.857	-1711998	22470862	N.D.	4.035
6) T	MCPD	7.612f	7.963	202.0E6	9058477	29.641	3.012 #
7) T	MCPA	7.716	8.216	19222512	9435946	1.951	2.222
8) T	DICHLORPROP	8.118f	8.620f	6150328	91541336	1.941	65.126 #
10) T	Pentachlo...	8.607	9.428	48856090	14582997	1.013	<MDL #
11) T	2,4,5-TP ...	0.000	9.835	0	17754709	N.D.	1.885
12) T	2,4,5-T	9.475	10.196f	-3683092	47109680	N.D.	5.229
13) T	2,4-DB	10.029	10.814	98345391	-962456	27.724	N.D. #
14) T	DINOSEB	11.222f	11.164	288.2E6	5032458	17.417	<MDL #
15) T	Picloram	11.061	12.251	198.5E6	30878878	6.290	2.301 #
16) T	DCPA	11.513f	12.203	326.1E6	39065663	11.370	3.441 #

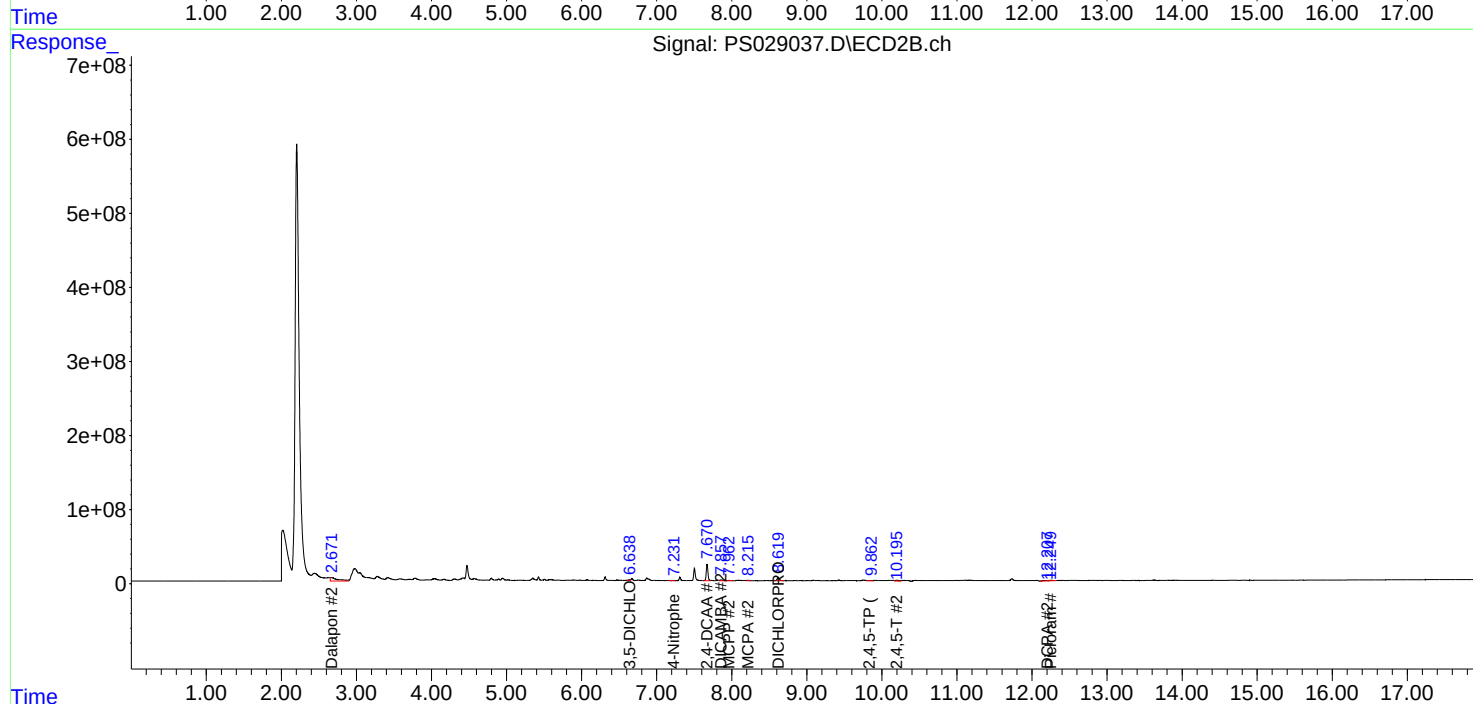
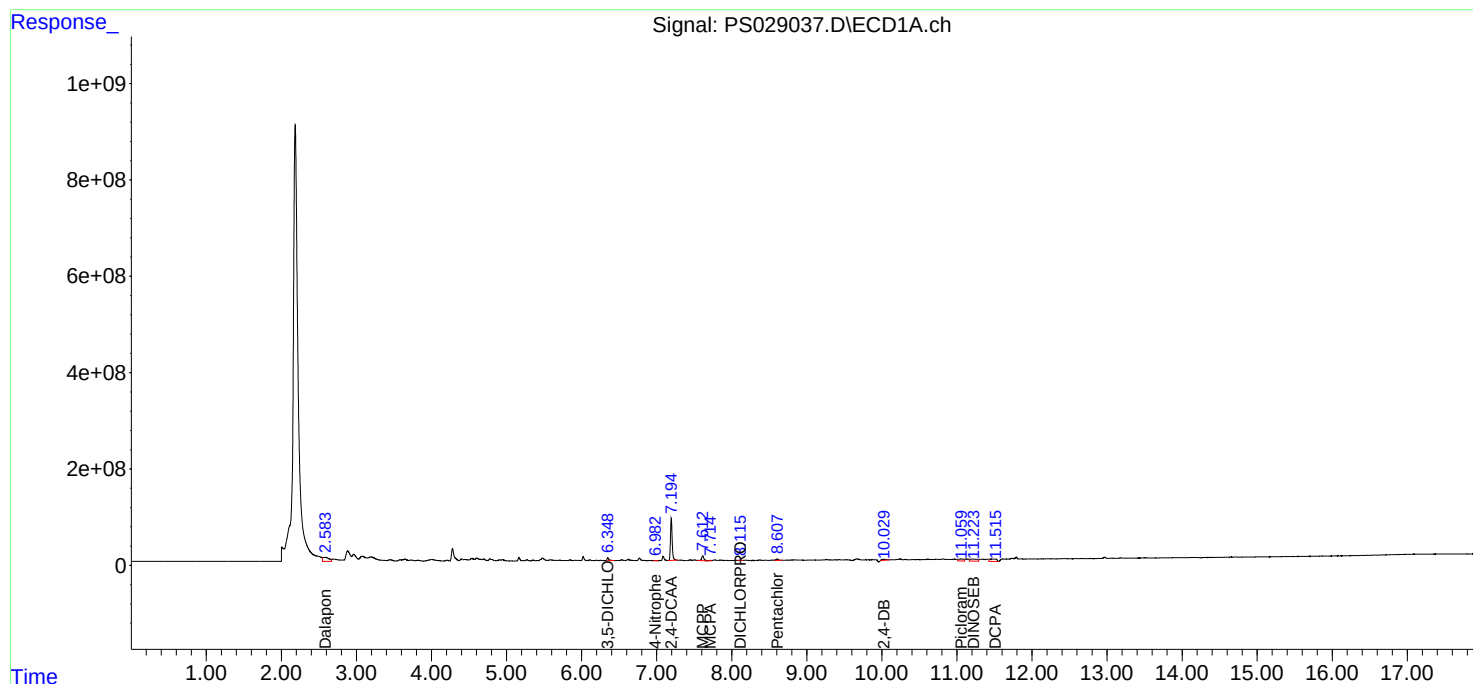
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

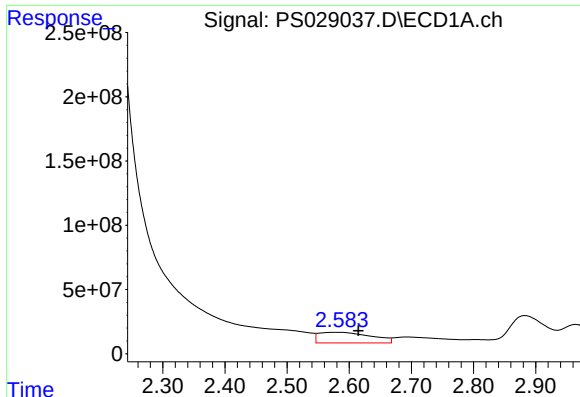
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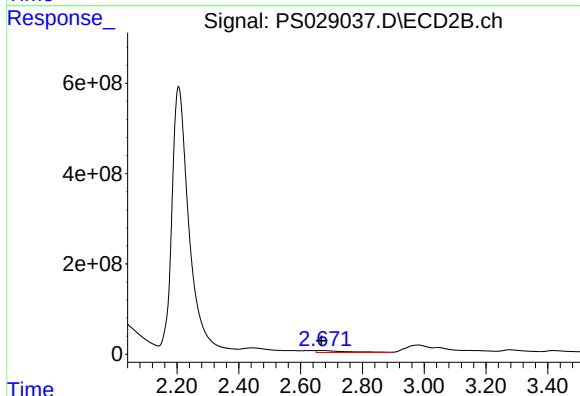




#1 Dalapon

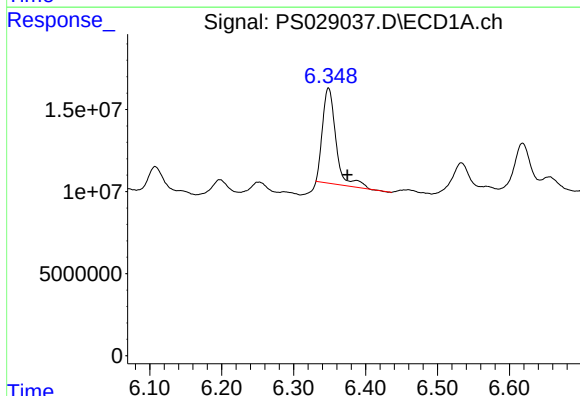
R.T.: 2.583 min
Delta R.T.: -0.032 min
Response: 479351204
Conc: 160.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



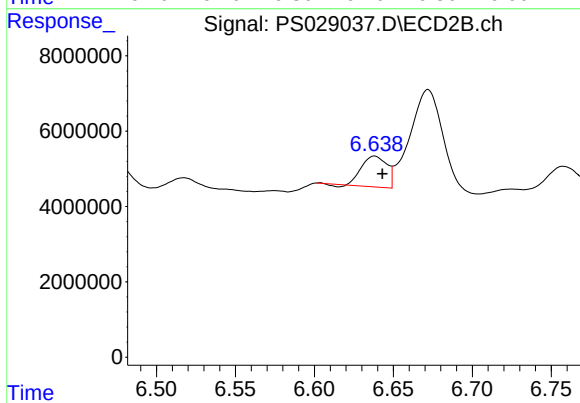
#1 Dalapon

R.T.: 2.671 min
Delta R.T.: 0.004 min
Response: 322290458
Conc: 157.97 ng/ml



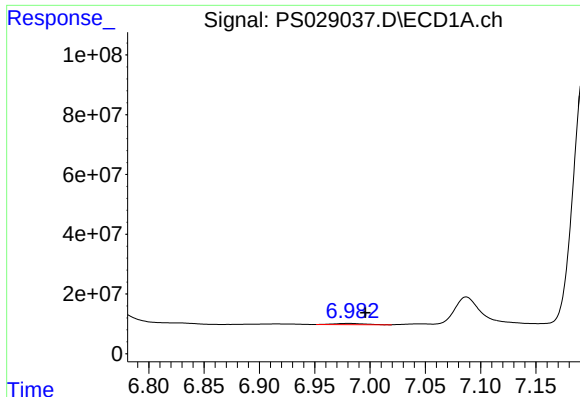
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.349 min
Delta R.T.: -0.026 min
Response: 75852370
Conc: 18.98 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

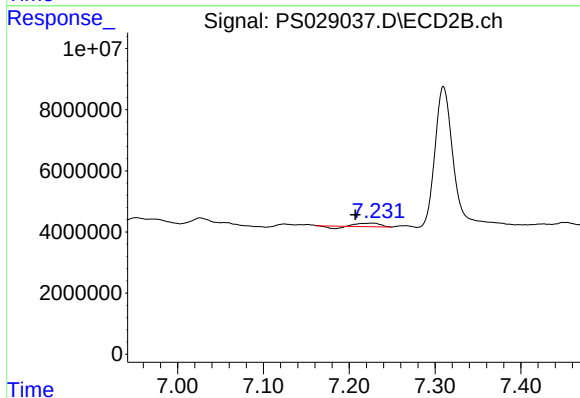
R.T.: 6.638 min
Delta R.T.: -0.005 min
Response: 8987244
Conc: 5.44 ng/ml



#3 4-Nitrophenol

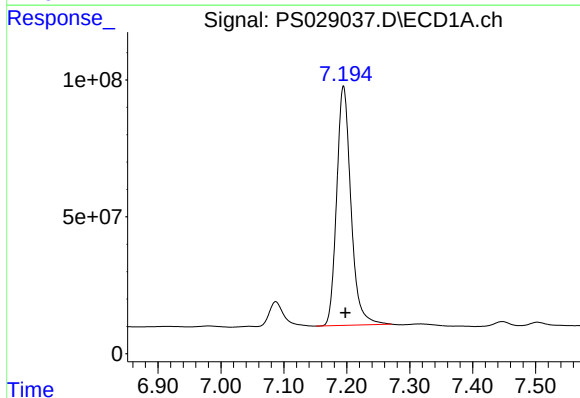
R.T.: 6.981 min
Delta R.T.: -0.015 min
Response: 7464515
Conc: 4.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



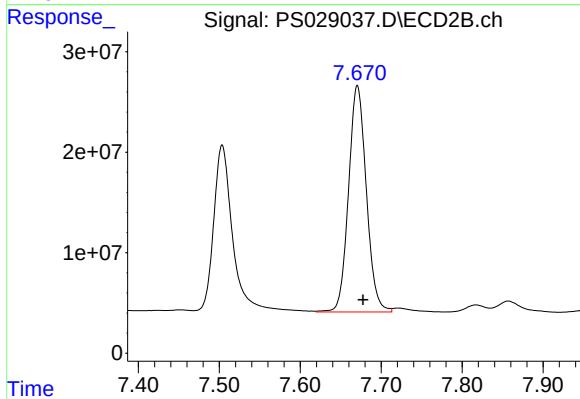
#3 4-Nitrophenol

R.T.: 7.226 min
Delta R.T.: 0.019 min
Response: 1569544
Conc: 1.76 ng/ml



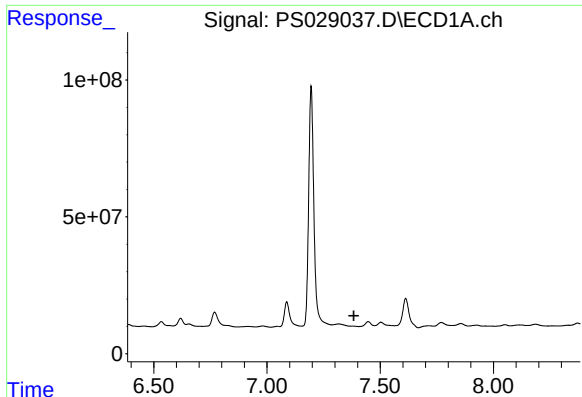
#4 2,4-DCAA

R.T.: 7.195 min
Delta R.T.: -0.003 min
Response: 1376876775
Conc: 494.57 ng/ml



#4 2,4-DCAA

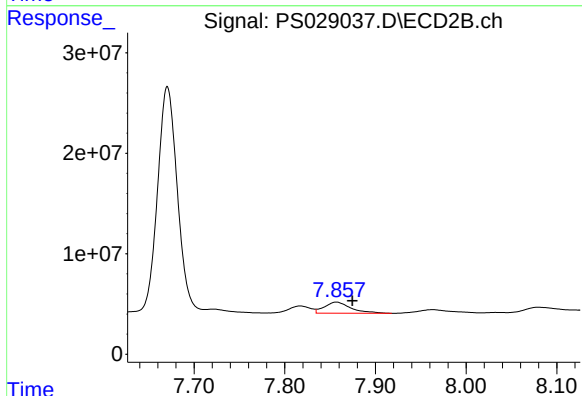
R.T.: 7.671 min
Delta R.T.: -0.007 min
Response: 344033618
Conc: 308.33 ng/ml



#5 DICAMBA

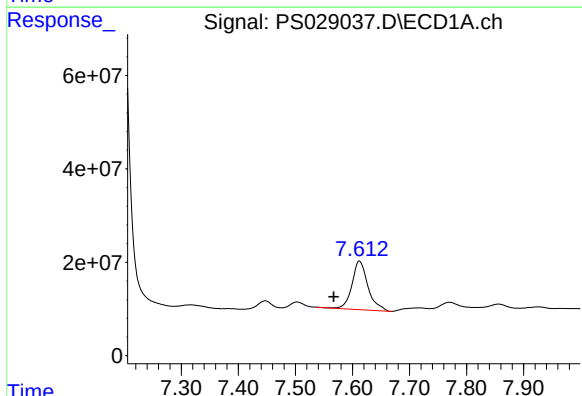
R.T.: 7.381 min
Delta R.T.: -0.002 min
Response: -1711998
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



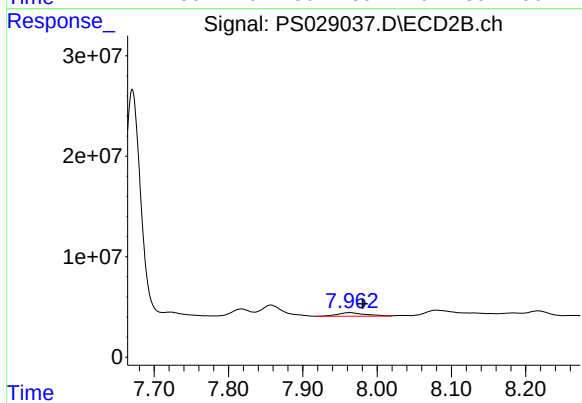
#5 DICAMBA

R.T.: 7.857 min
Delta R.T.: -0.018 min
Response: 22470862
Conc: 4.03 ng/ml



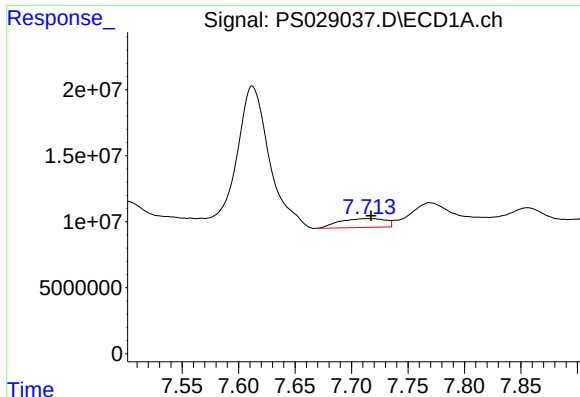
#6 MCP

R.T.: 7.612 min
Delta R.T.: 0.045 min
Response: 202038288
Conc: 29.64 ug/ml



#6 MCP

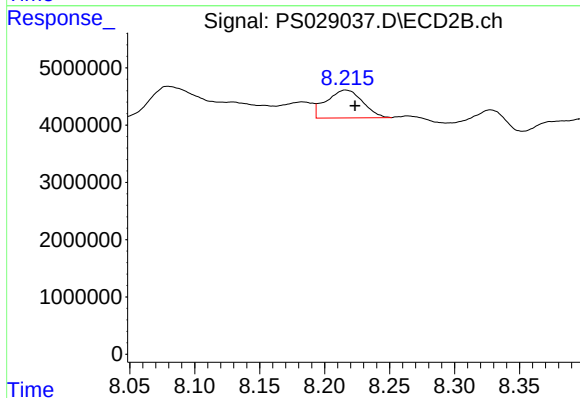
R.T.: 7.963 min
Delta R.T.: -0.018 min
Response: 9058477
Conc: 3.01 ug/ml



#7 MCPA

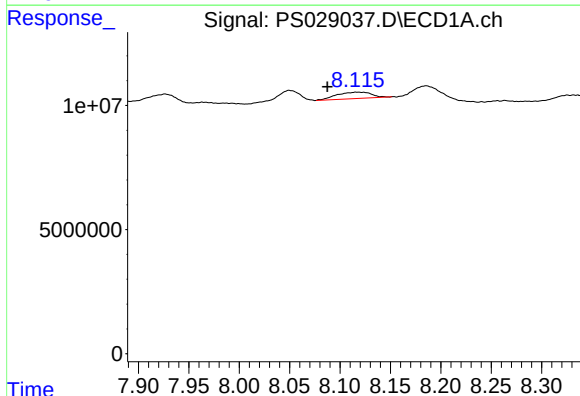
R.T.: 7.716 min
Delta R.T.: -0.002 min
Response: 19222512
Conc: 1.95 ug/ml

Instrument :
ECD_S
ClientSampleId :



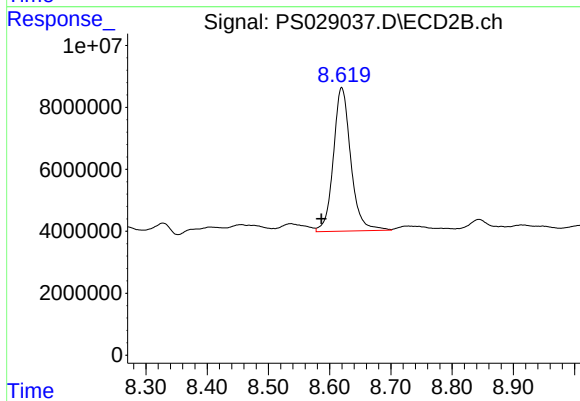
#7 MCPA

R.T.: 8.216 min
Delta R.T.: -0.007 min
Response: 9435946
Conc: 2.22 ug/ml



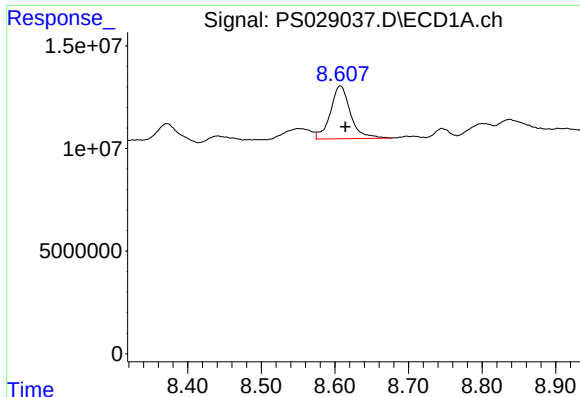
#8 DICHLORPROP

R.T.: 8.118 min
Delta R.T.: 0.031 min
Response: 6150328
Conc: 1.94 ng/ml



#8 DICHLORPROP

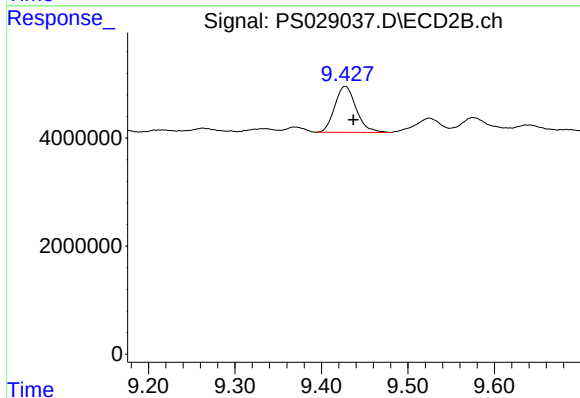
R.T.: 8.620 min
Delta R.T.: 0.034 min
Response: 91541336
Conc: 65.13 ng/ml



#10 Pentachlorophenol

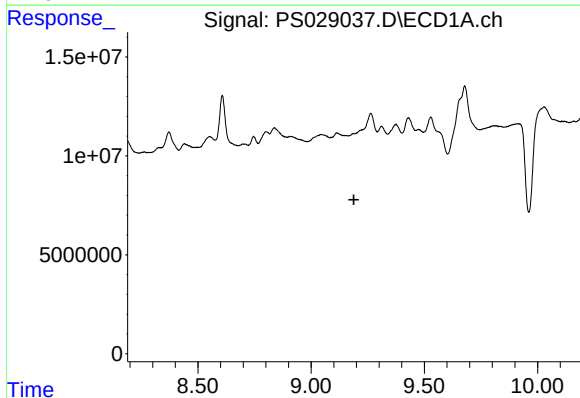
R.T.: 8.607 min
Delta R.T.: -0.007 min
Response: 48856090
Conc: 1.01 ng/ml

Instrument :
ECD_S
ClientSampleId :



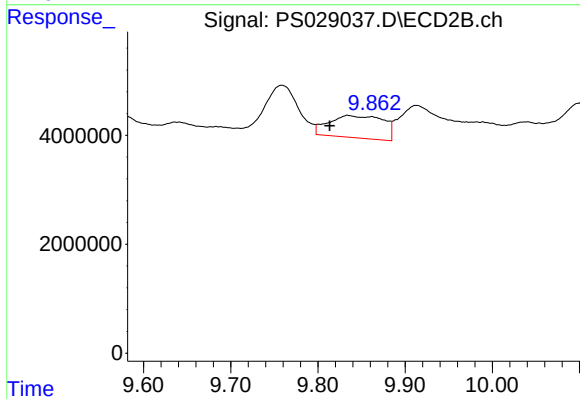
#10 Pentachlorophenol

R.T.: 9.428 min
Delta R.T.: -0.009 min
Response: 14582997
Conc: N.D.



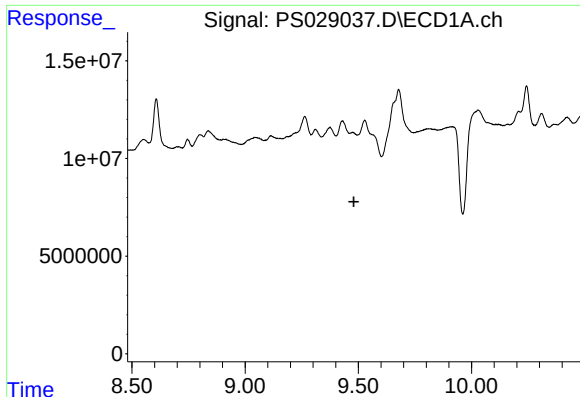
#11 2,4,5-TP (SILVEX)

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



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

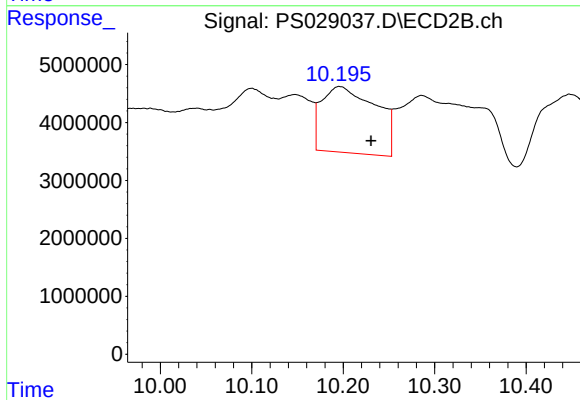
R.T.: 9.835 min
Delta R.T.: 0.021 min
Response: 17754709
Conc: 1.88 ng/ml



#12 2,4,5-T

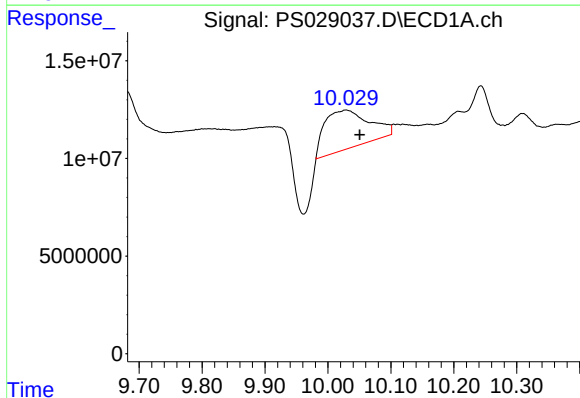
R.T.: 9.475 min
Delta R.T.: -0.005 min
Response: -3683092
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



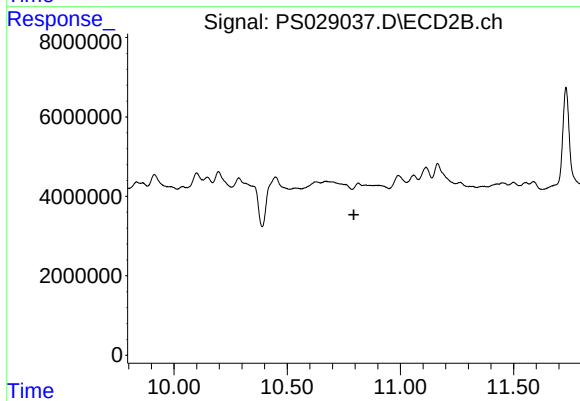
#12 2,4,5-T

R.T.: 10.196 min
Delta R.T.: -0.034 min
Response: 47109680
Conc: 5.23 ng/ml



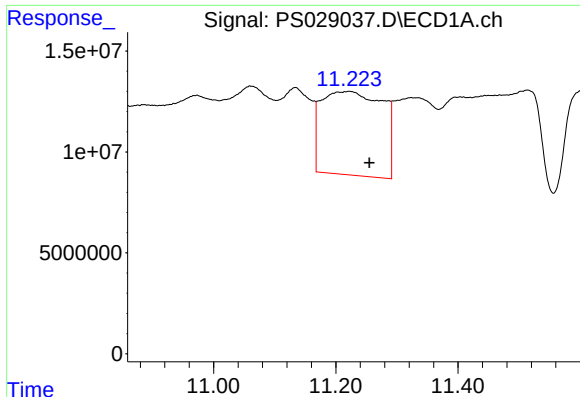
#13 2,4-DB

R.T.: 10.029 min
Delta R.T.: -0.022 min
Response: 98345391
Conc: 27.72 ng/ml



#13 2,4-DB

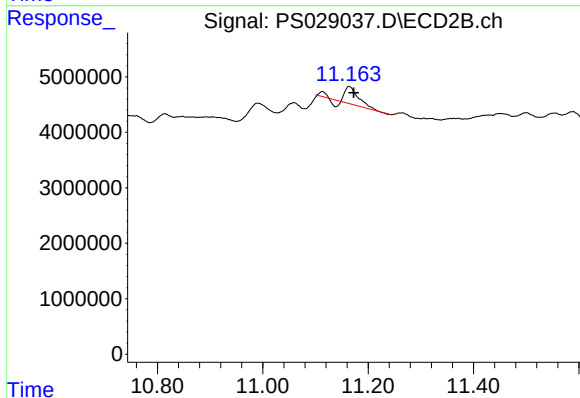
R.T.: 10.814 min
Delta R.T.: 0.019 min
Response: -962456
Conc: N.D.



#14 DINOSEB

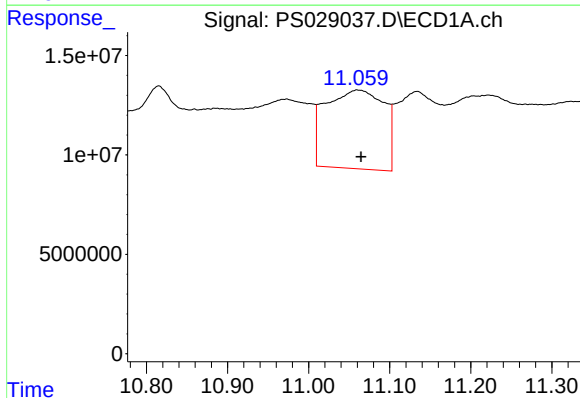
R.T.: 11.222 min
Delta R.T.: -0.033 min
Response: 288208783
Conc: 17.42 ng/ml

Instrument :
ECD_S
ClientSampleId :



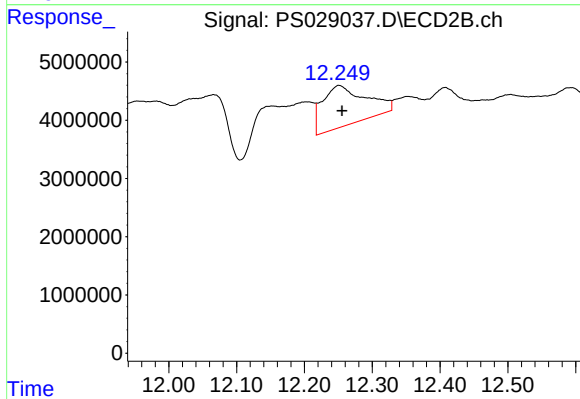
#14 DINOSEB

R.T.: 11.164 min
Delta R.T.: -0.008 min
Response: 5032458
Conc: N.D.



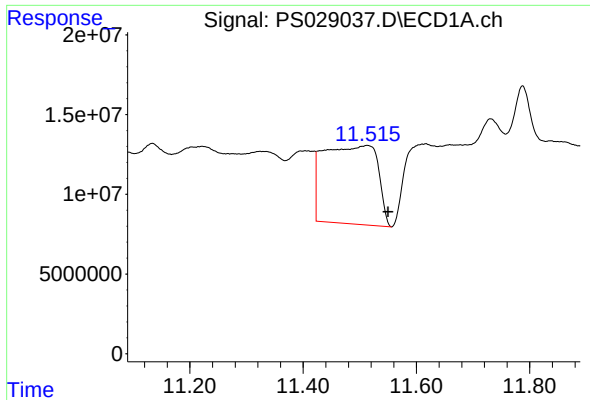
#15 Picloram

R.T.: 11.061 min
Delta R.T.: -0.004 min
Response: 198472245
Conc: 6.29 ng/ml



#15 Picloram

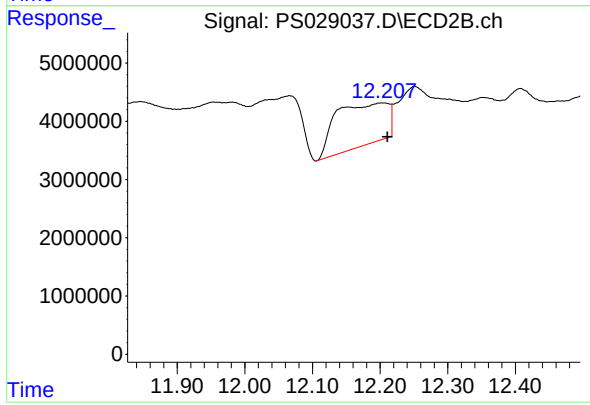
R.T.: 12.251 min
Delta R.T.: -0.004 min
Response: 30878878
Conc: 2.30 ng/ml



#16 DCPA

R.T.: 11.513 min
Delta R.T.: -0.036 min
Response: 326100392
Conc: 11.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.203 min
Delta R.T.: -0.007 min
Response: 39065663
Conc: 3.44 ng/ml