

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032825\
 Data File : PS029569.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2025 14:49
 Operator : AR\AJ
 Sample : Q1630-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 15:25:33 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	7.110	7.563f	365.0E6	895.6E6	95.061	1037.464 #
Target Compounds							
3) T	4-Nitroph...	6.937	7.108f	72423093	156.5E6	68.067	193.757 #
6) T	MCPD	7.499	7.815	11208738	256.3E6	<MDL	123.809 #
7) T	MCPA	7.638	8.115f	542.7E6	309.8E6	37.734	107.786 #
9) T	2,4-D	8.232	8.714f	221.6E6	117.0E6	54.933	85.635 #
10) T	Pentachlo...	8.508	9.256	10269.9E6	3294.9E6	172.835	148.455
11) T	2,4,5-TP ...	9.106	9.596f	409.0E6	72680314	17.558	8.236 #
12) T	2,4,5-T	9.373	10.074f	13022895	105.5E6	<MDL	13.236 #
13) T	2,4-DB	9.986f	10.619	18868054	64000071	9.882	69.644 #
15) T	Picloram	10.993f	12.018	372.6E6	73236881	25.887	5.870 #
16) T	DCPA	11.417	12.018	169.7E6	73236881	5.885	6.532

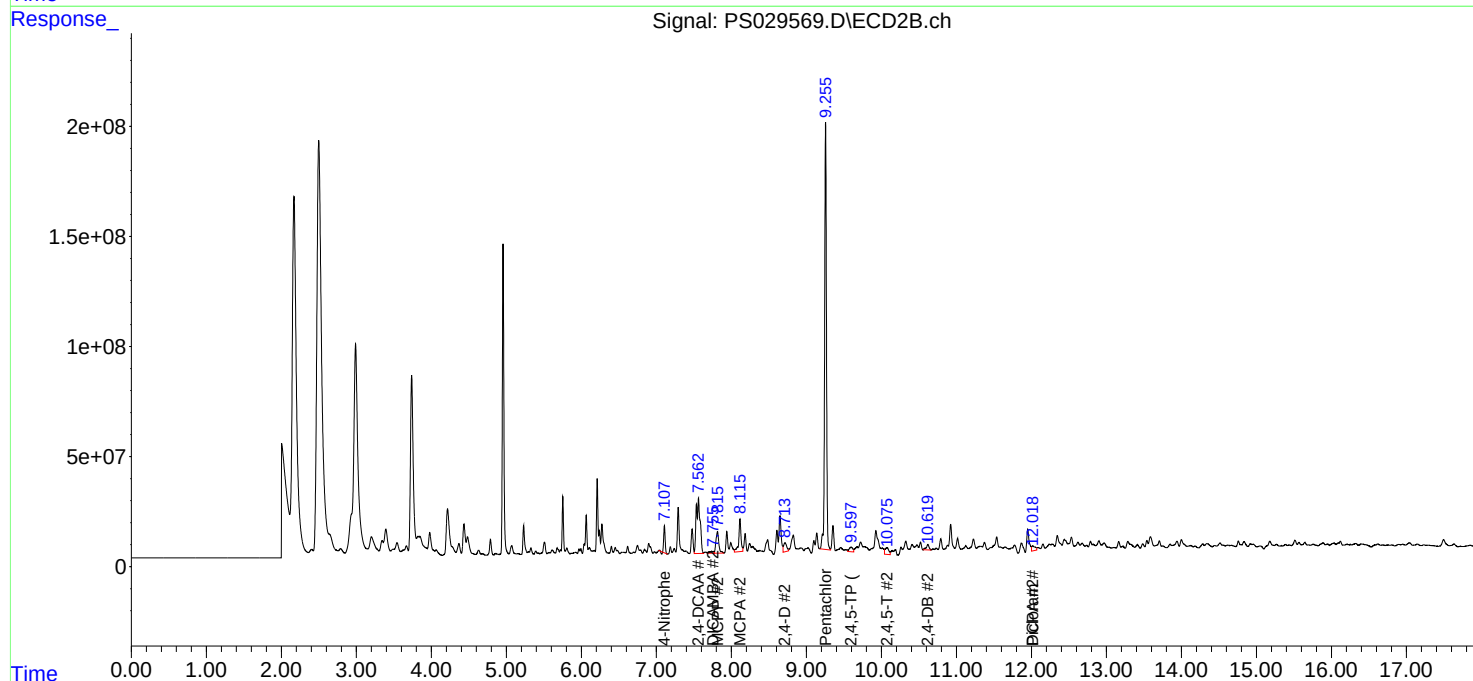
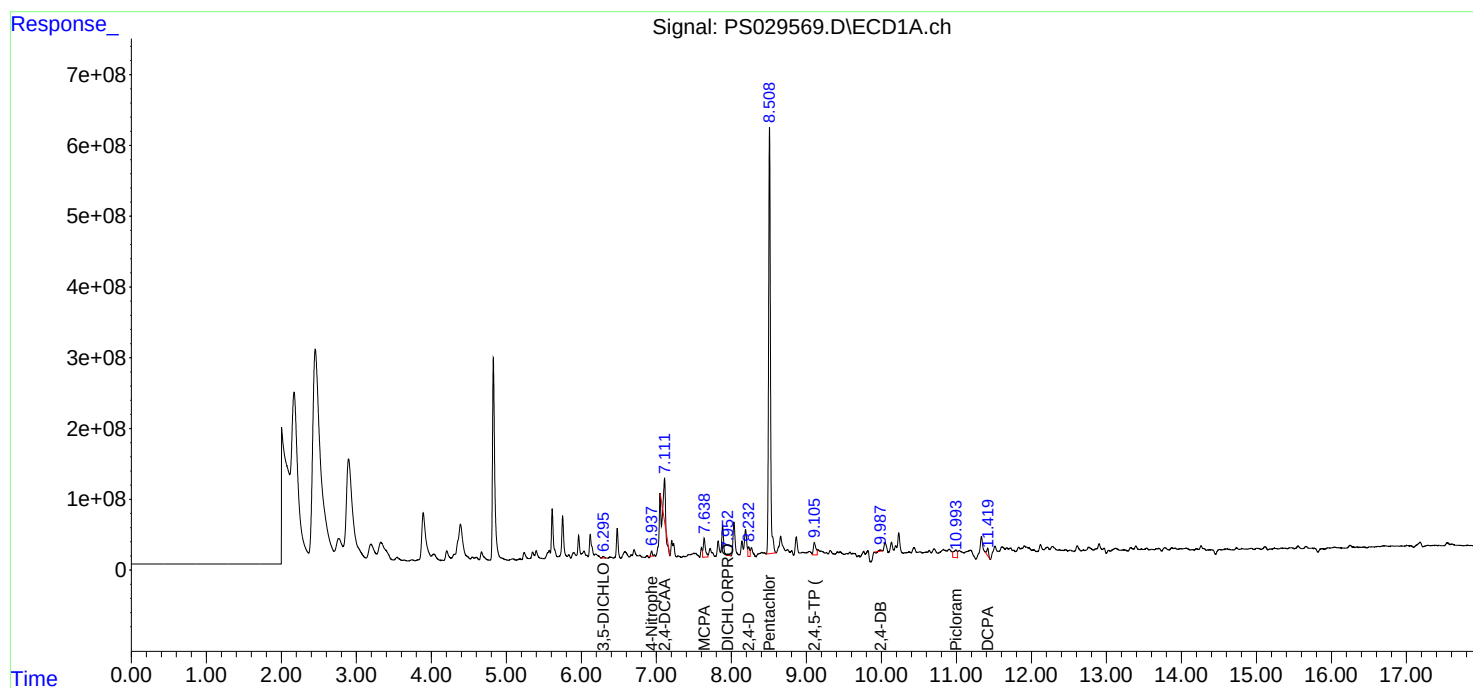
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

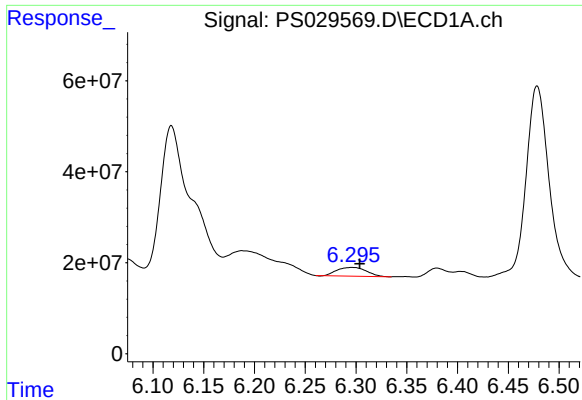
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Data File : PS029569.D
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Operator : AR\AJ
Sample : Q1630-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

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ECD_S
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Integration File signal 2: autoint2.e
Quant Time: Mar 27 15:25:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032825.M
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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

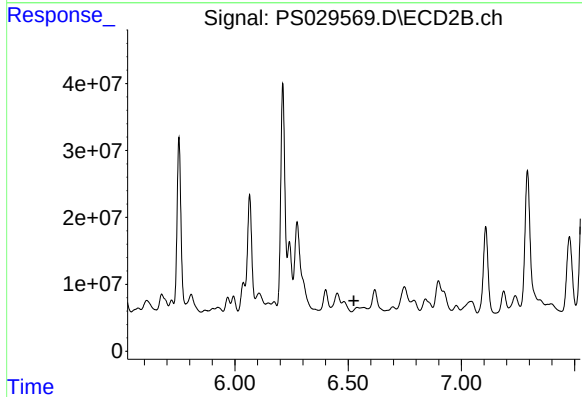




#2 3,5-DICHLOROBENZOIC ACID

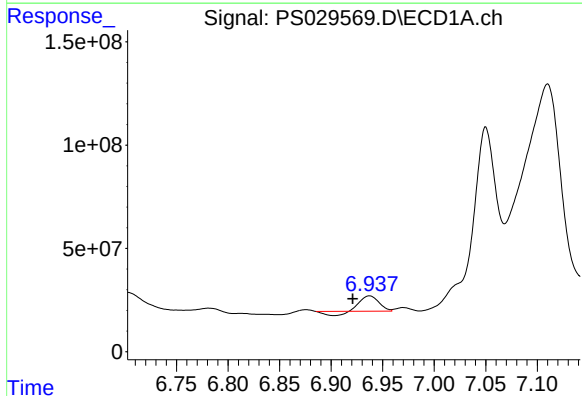
R.T.: 6.296 min
Delta R.T.: -0.008 min
Response: 38706270
Conc: 6.77 ng/ml

Instrument :
ECD_S
ClientSampleId :



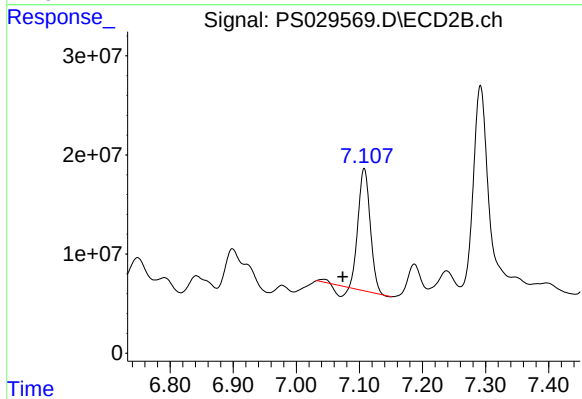
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.540 min
Delta R.T.: 0.015 min
Response: -9546206
Conc: N.D.



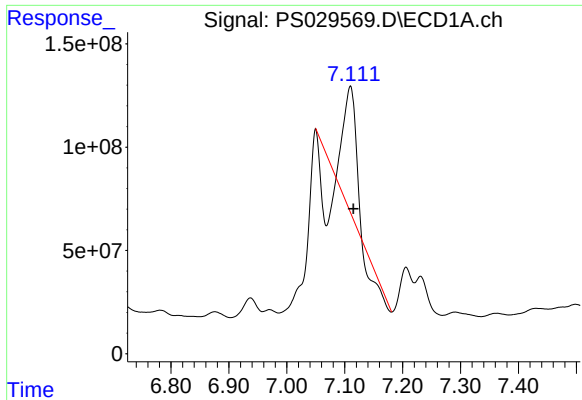
#3 4-Nitrophenol

R.T.: 6.937 min
Delta R.T.: 0.016 min
Response: 72423093
Conc: 68.07 ng/ml



#3 4-Nitrophenol

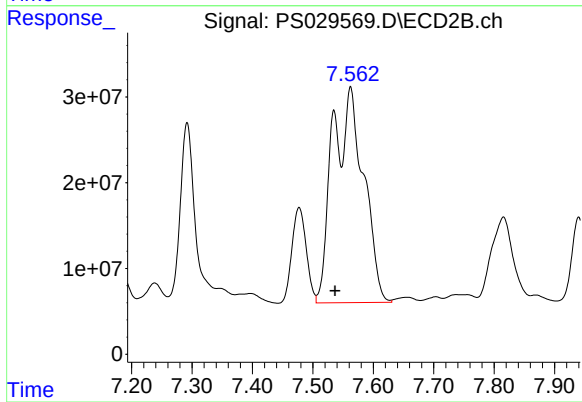
R.T.: 7.108 min
Delta R.T.: 0.034 min
Response: 156523030
Conc: 193.76 ng/ml



#4 2,4-DCAA

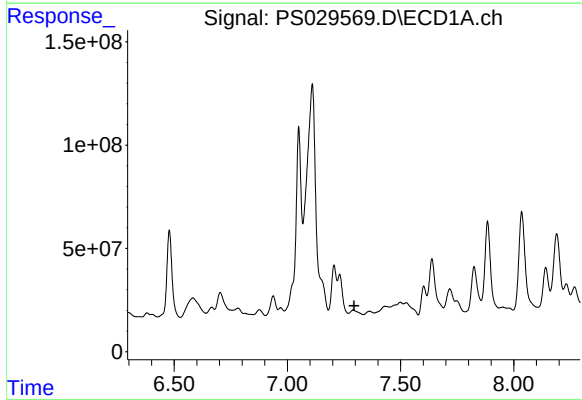
R.T.: 7.110 min
Delta R.T.: -0.005 min
Response: 365041750
Conc: 95.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



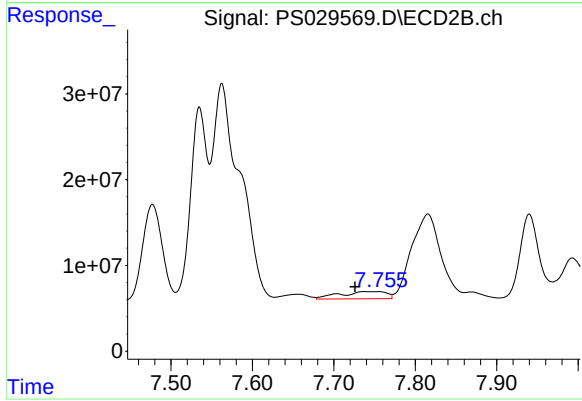
#4 2,4-DCAA

R.T.: 7.563 min
Delta R.T.: 0.026 min
Response: 895638927
Conc: 1037.46 ng/ml



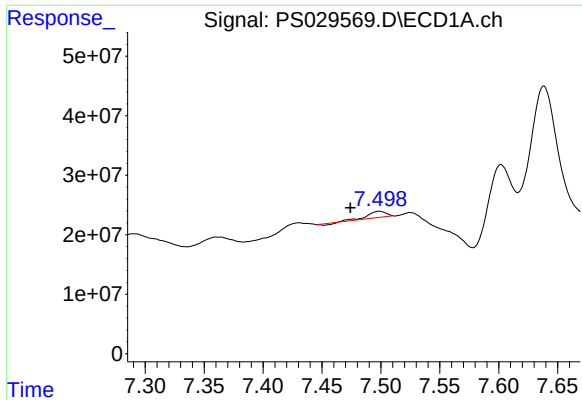
#5 DICAMBA

R.T.: 7.291 min
Delta R.T.: -0.003 min
Response: -168100695
Conc: N.D.



#5 DICAMBA

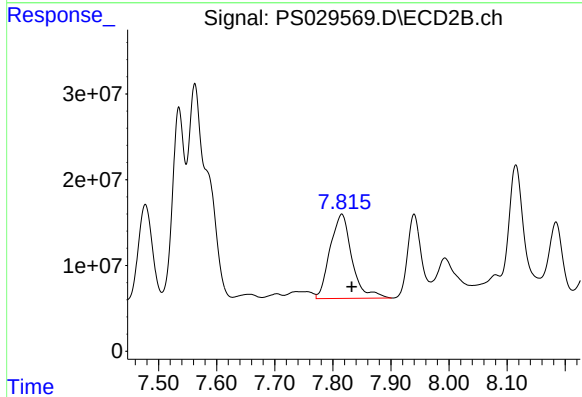
R.T.: 7.745 min
Delta R.T.: 0.019 min
Response: 33364363
Conc: 6.98 ng/ml



#6 MCPP

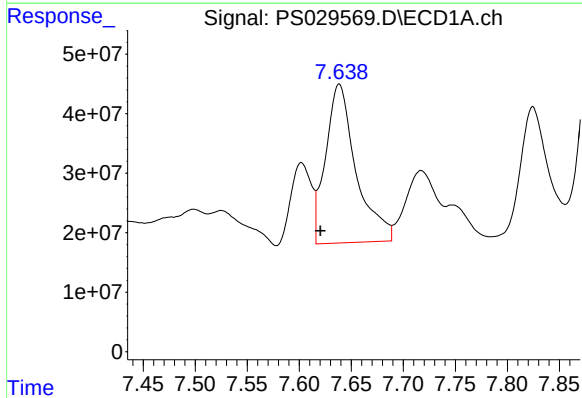
R.T.: 7.499 min
Delta R.T.: 0.024 min
Response: 11208738
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



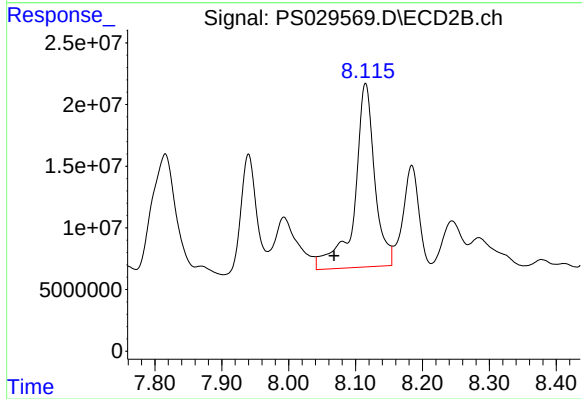
#6 MCPP

R.T.: 7.815 min
Delta R.T.: -0.018 min
Response: 256339898
Conc: 123.81 ug/ml



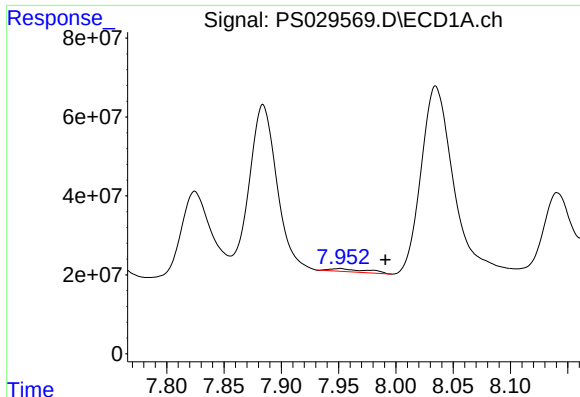
#7 MCPA

R.T.: 7.638 min
Delta R.T.: 0.018 min
Response: 542687028
Conc: 37.73 ug/ml



#7 MCPA

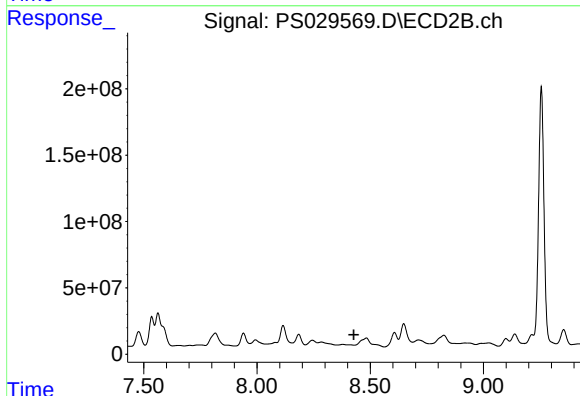
R.T.: 8.115 min
Delta R.T.: 0.047 min
Response: 309790813
Conc: 107.79 ug/ml



#8 DICHLORPROP

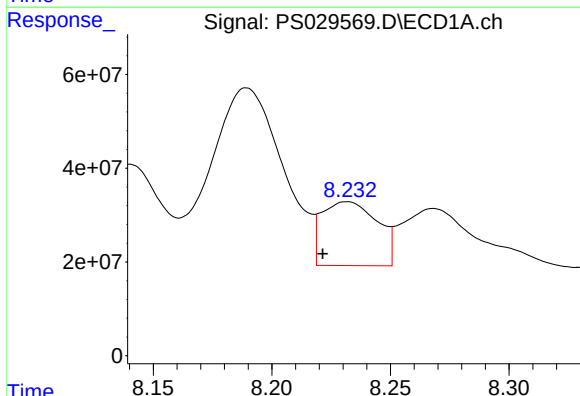
R.T.: 7.951 min
Delta R.T.: -0.040 min
Response: 16600922
Conc: 3.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



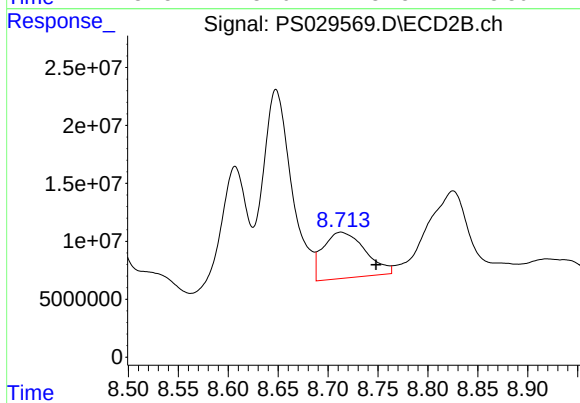
#8 DICHLORPROP

R.T.: 8.379 min
Delta R.T.: -0.049 min
Response: -8655268
Conc: N.D.



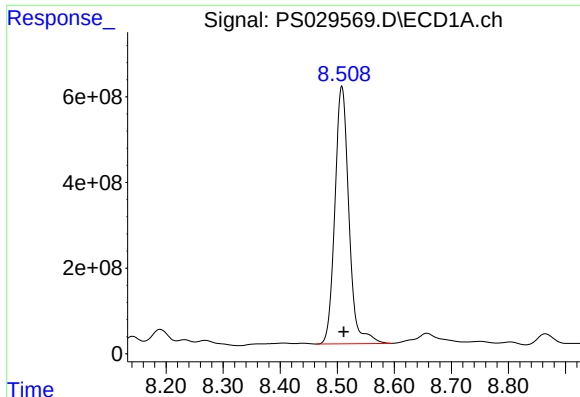
#9 2,4-D

R.T.: 8.232 min
Delta R.T.: 0.010 min
Response: 221588926
Conc: 54.93 ng/ml



#9 2,4-D

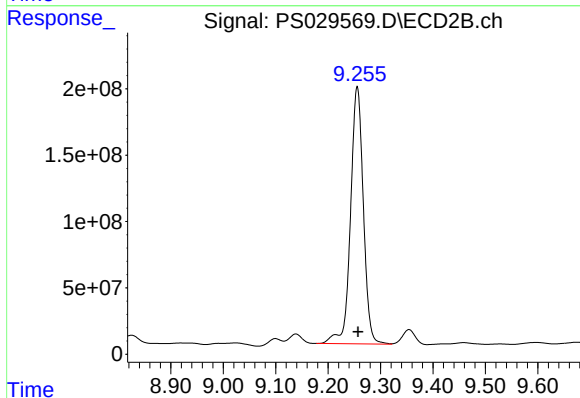
R.T.: 8.714 min
Delta R.T.: -0.034 min
Response: 116976506
Conc: 85.64 ng/ml



#10 Pentachlorophenol

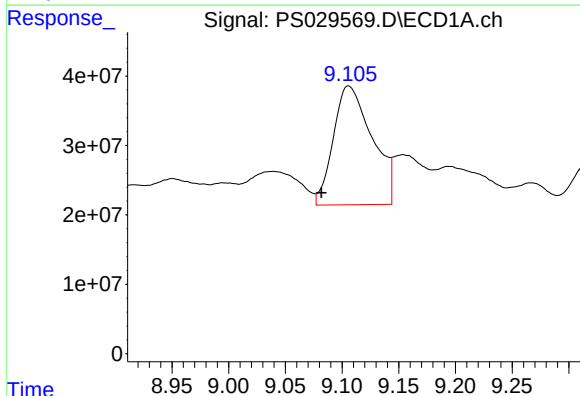
R.T.: 8.508 min
Delta R.T.: -0.003 min
Response: 10269867147
Conc: 172.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



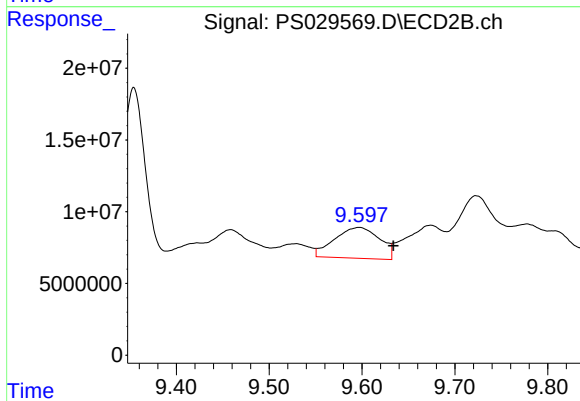
#10 Pentachlorophenol

R.T.: 9.256 min
Delta R.T.: -0.001 min
Response: 3294904094
Conc: 148.45 ng/ml



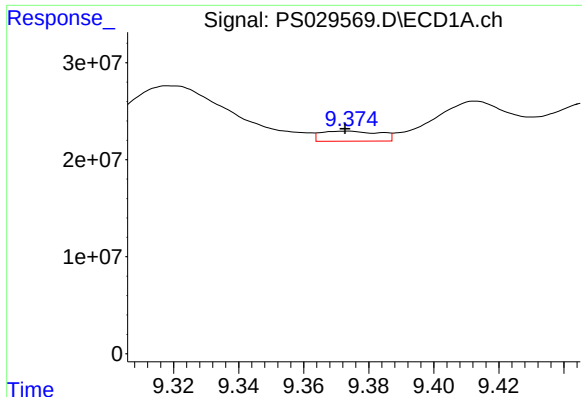
#11 2,4,5-TP (SILVEX)

R.T.: 9.106 min
Delta R.T.: 0.024 min
Response: 409015922
Conc: 17.56 ng/ml



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

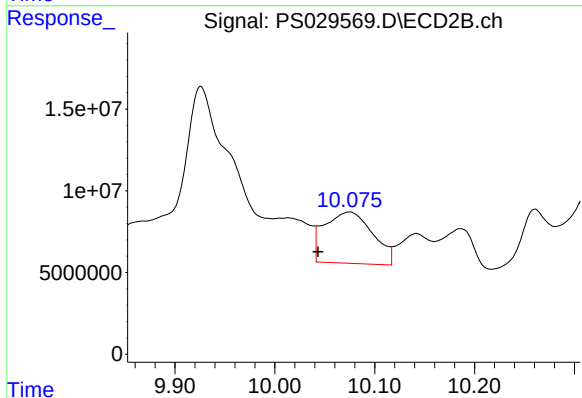
R.T.: 9.596 min
Delta R.T.: -0.038 min
Response: 72680314
Conc: 8.24 ng/ml



#12 2,4,5-T

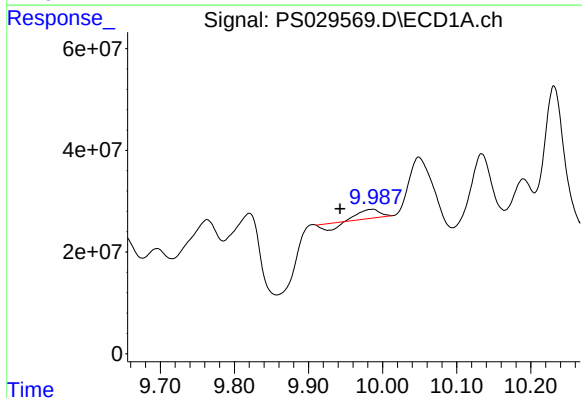
R.T.: 9.373 min
Delta R.T.: 0.000 min
Response: 13022895
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



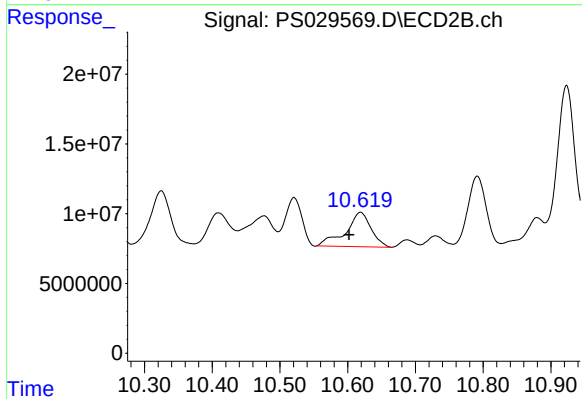
#12 2,4,5-T

R.T.: 10.074 min
Delta R.T.: 0.031 min
Response: 105497363
Conc: 13.24 ng/ml



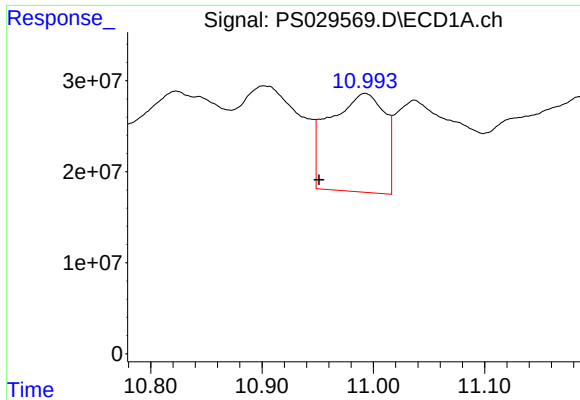
#13 2,4-DB

R.T.: 9.986 min
Delta R.T.: 0.043 min
Response: 18868054
Conc: 9.88 ng/ml



#13 2,4-DB

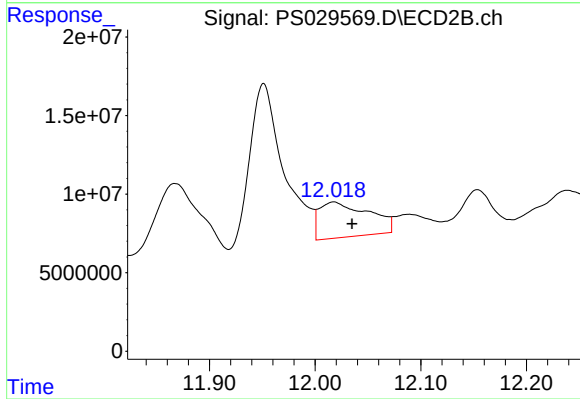
R.T.: 10.619 min
Delta R.T.: 0.017 min
Response: 64000071
Conc: 69.64 ng/ml



#15 Picloram

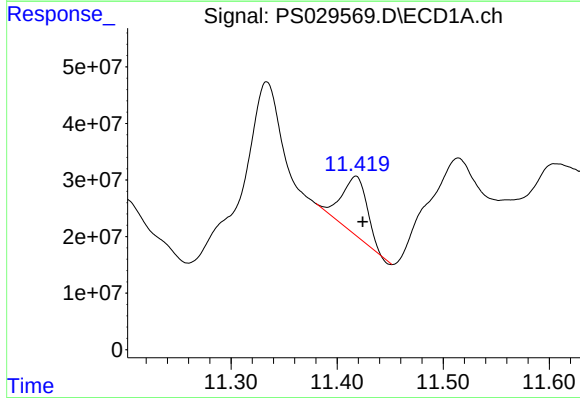
R.T.: 10.993 min
Delta R.T.: 0.042 min
Response: 372606342
Conc: 25.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



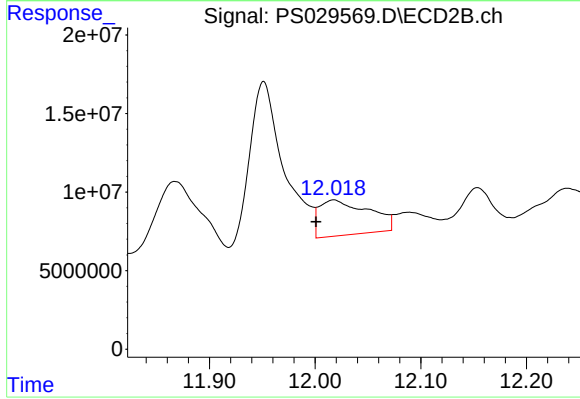
#15 Picloram

R.T.: 12.018 min
Delta R.T.: -0.017 min
Response: 73236881
Conc: 5.87 ng/ml



#16 DCPA

R.T.: 11.417 min
Delta R.T.: -0.007 min
Response: 169665250
Conc: 5.88 ng/ml



#16 DCPA

R.T.: 12.018 min
Delta R.T.: 0.017 min
Response: 73236881
Conc: 6.53 ng/ml