

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121525\
 Data File : PS032739.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2025 18:18
 Operator : AR\AJ
 Sample : Q3846-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 01:15:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121025.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 11 01:33:06 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	7.306	7.982	100.8E6	45587219	14.129	16.279
Target Compounds							
1) T	Dalapon	2.646f	2.823	638.9E6	2482.5E6	59.606	534.227 #
2) T	3,5-DICHL...	6.490	6.902	5103970	7373030	<MDL	1.881 #
3) T	4-Nitroph...	7.138f	7.498	139.3E6	48876374	30.929	24.776
6) T	MCP	7.745f	8.283	435.4E6	31926485	26.850	3.937 #
7) T	MCPA	7.852	8.571	84174832	22085701	4.067	1.996 #
8) T	DICHLORPROP	8.232	8.912	29754686	9425290	4.641	3.180 #
9) T	2,4-D	8.454	0.000	18661775	0	2.516	N.D. #
10) T	Pentachlo...	8.801	9.809	39309701	106.8E6	<MDL	2.576 #
11) T	2,4,5-TP ...	0.000	10.162f	0	127.1E6	N.D.	7.464
12) T	2,4,5-T	9.622f	10.616	65289873	118.6E6	1.713	6.720 #
13) T	2,4-DB	10.217	11.168	208.1E6	8345030	32.900	3.395 #
14) T	DINOSEB	11.468	11.579	203.0E6	38375591	7.480	3.044 #
15) T	Picloram	11.265	12.701	3713.5E6	1908.3E6	77.750	76.421
16) T	DCPA	11.784	0.000	89306255	0	1.856	N.D. #

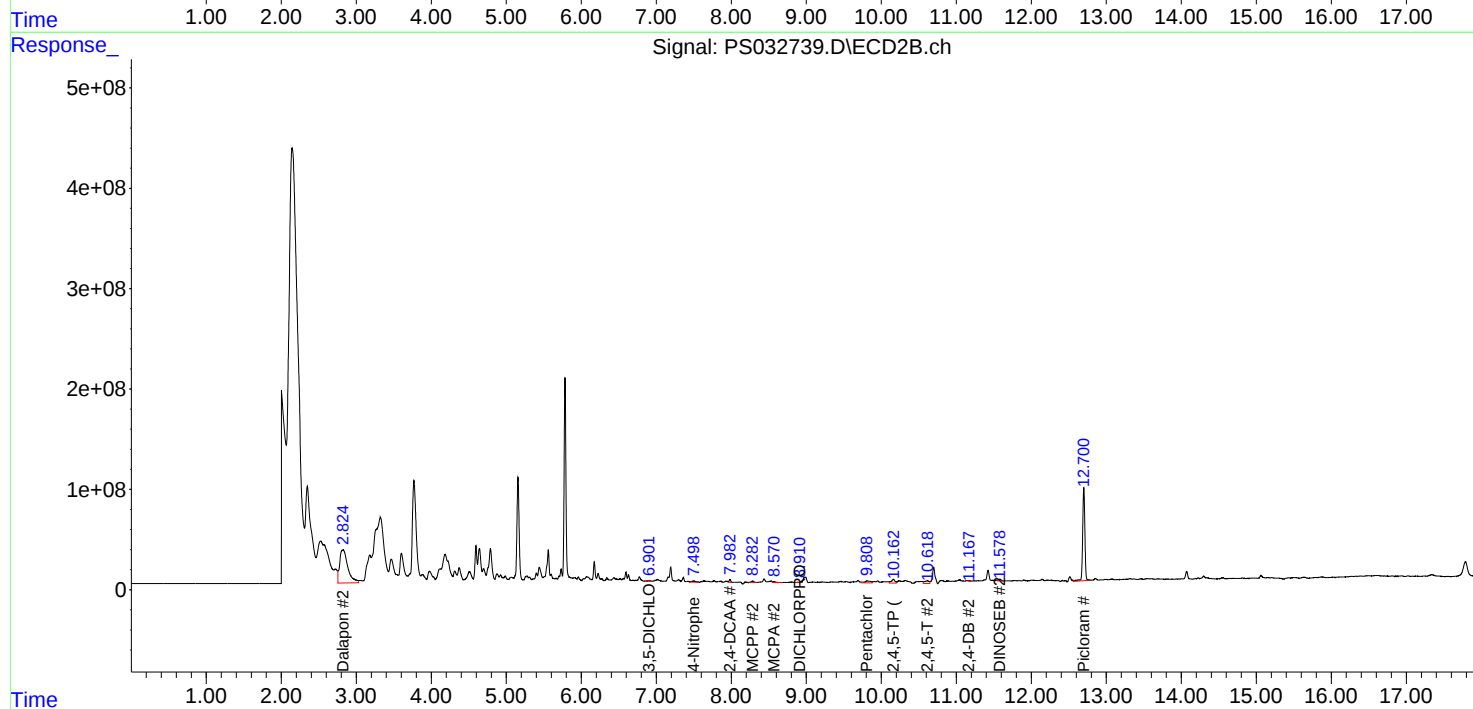
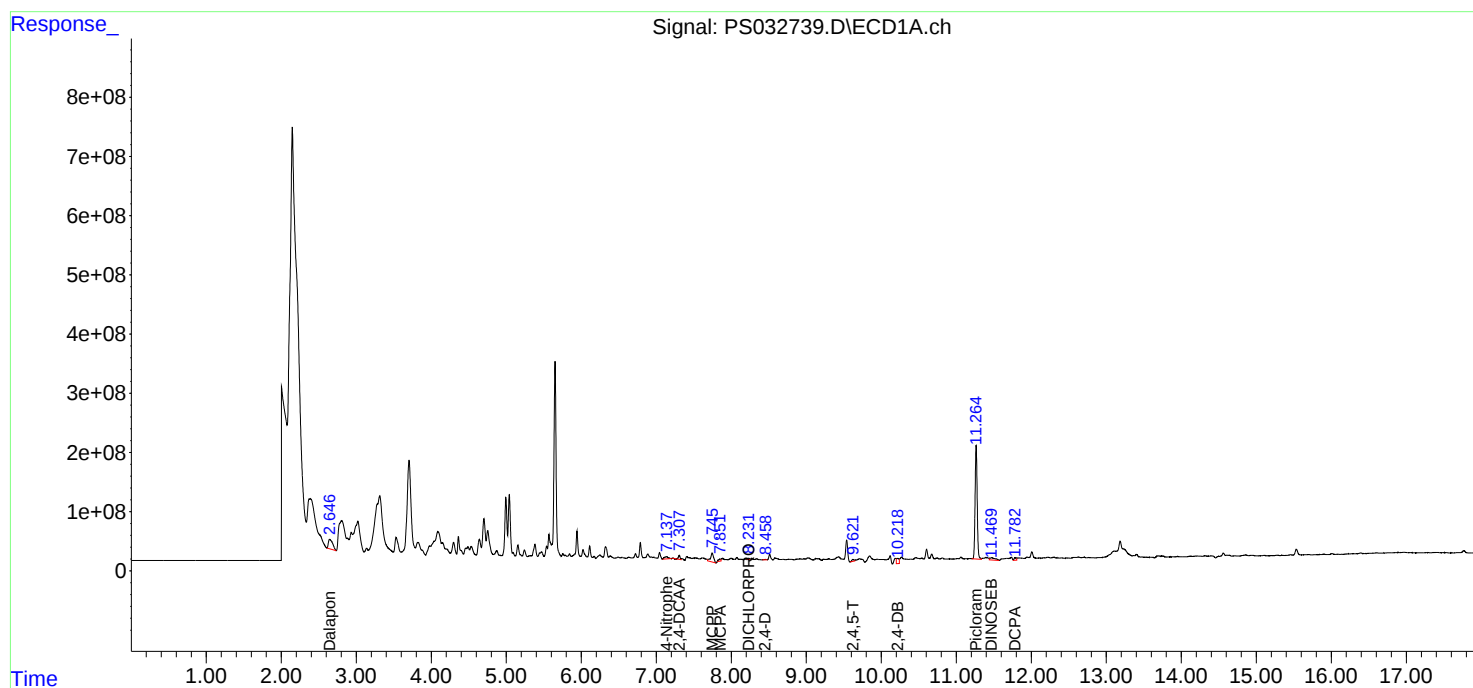
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

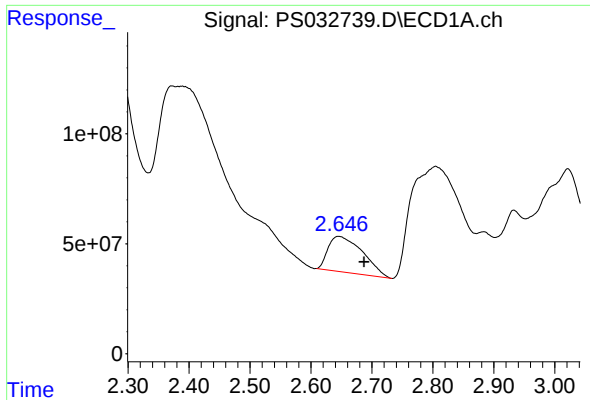
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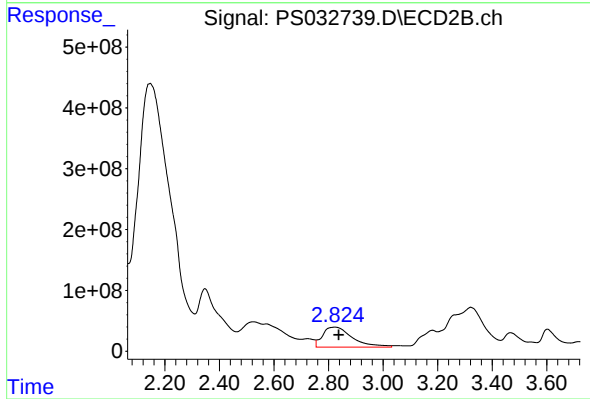




#1 Dalapon

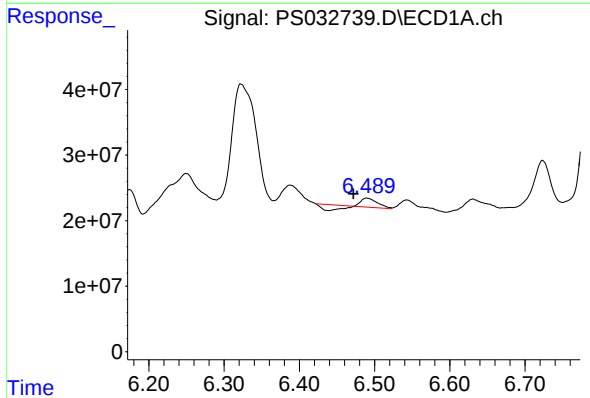
R.T.: 2.646 min
Delta R.T.: -0.041 min
Response: 638939844
Conc: 59.61 ng/ml

Instrument :
ECD_S
ClientSampleId :



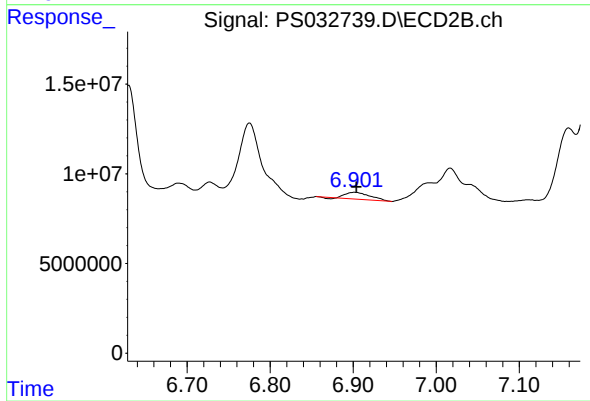
#1 Dalapon

R.T.: 2.823 min
Delta R.T.: -0.014 min
Response: 2482487981
Conc: 534.23 ng/ml



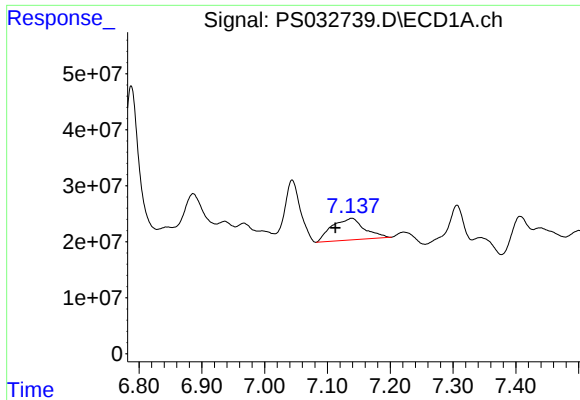
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.490 min
Delta R.T.: 0.018 min
Response: 5103970
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

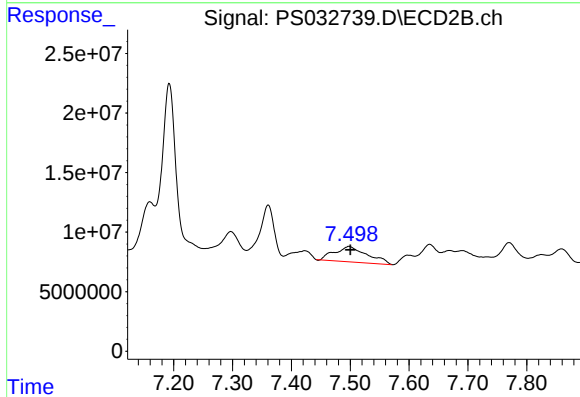
R.T.: 6.902 min
Delta R.T.: -0.002 min
Response: 7373030
Conc: 1.88 ng/ml



#3 4-Nitrophenol

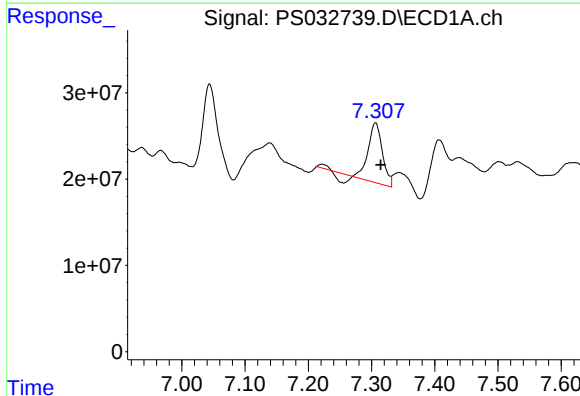
R.T.: 7.138 min
Delta R.T.: 0.026 min
Response: 139272482
Conc: 30.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



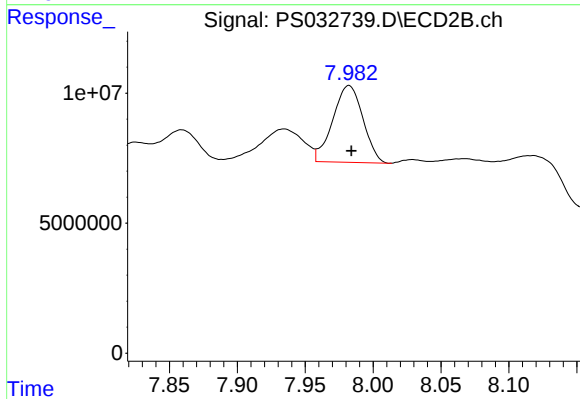
#3 4-Nitrophenol

R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 48876374
Conc: 24.78 ng/ml



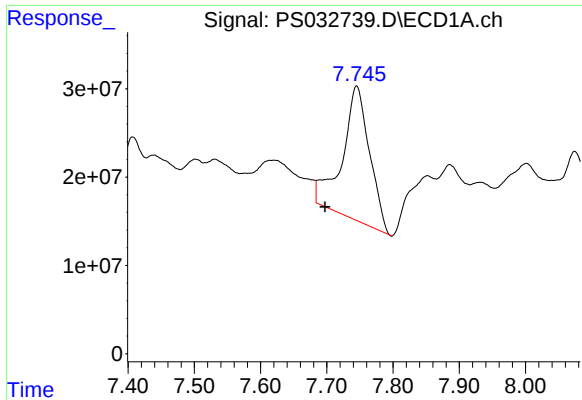
#4 2,4-DCAA

R.T.: 7.306 min
Delta R.T.: -0.008 min
Response: 100824607
Conc: 14.13 ng/ml



#4 2,4-DCAA

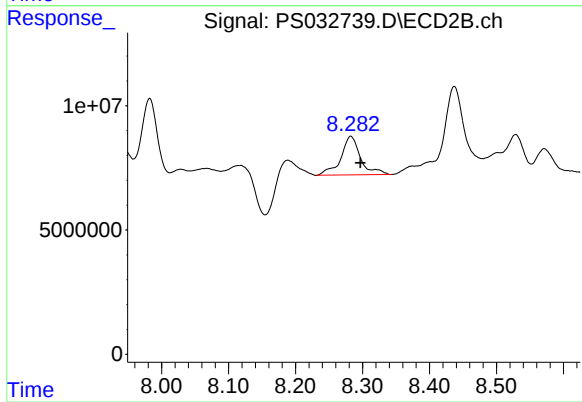
R.T.: 7.982 min
Delta R.T.: -0.002 min
Response: 45587219
Conc: 16.28 ng/ml



#6 MCP

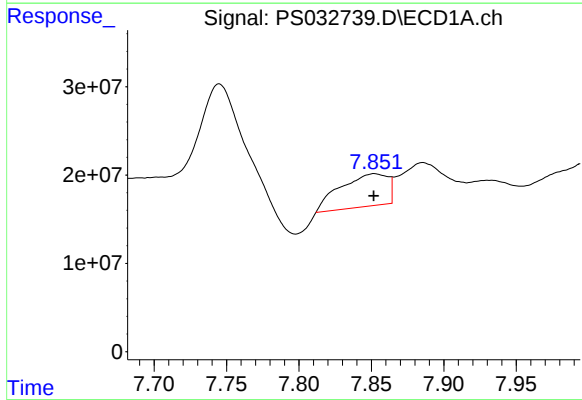
R.T.: 7.745 min
Delta R.T.: 0.048 min
Response: 435392788
Conc: 26.85 ug/ml

Instrument :
ECD_S
ClientSampleId :



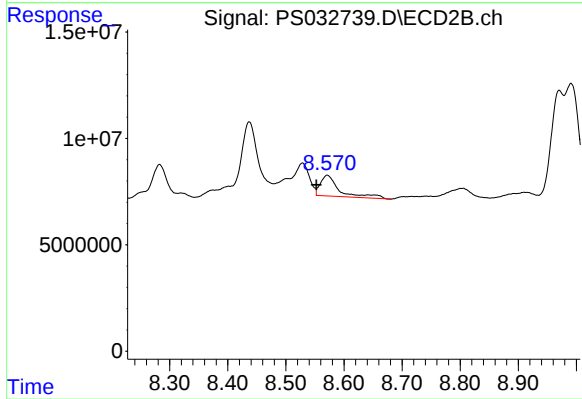
#6 MCP

R.T.: 8.283 min
Delta R.T.: -0.014 min
Response: 31926485
Conc: 3.94 ug/ml



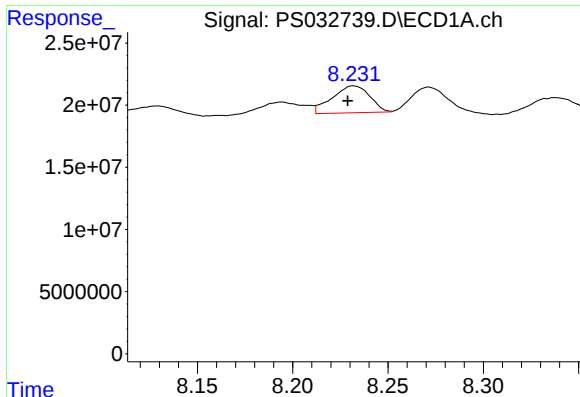
#7 MCPA

R.T.: 7.852 min
Delta R.T.: 0.000 min
Response: 84174832
Conc: 4.07 ug/ml



#7 MCPA

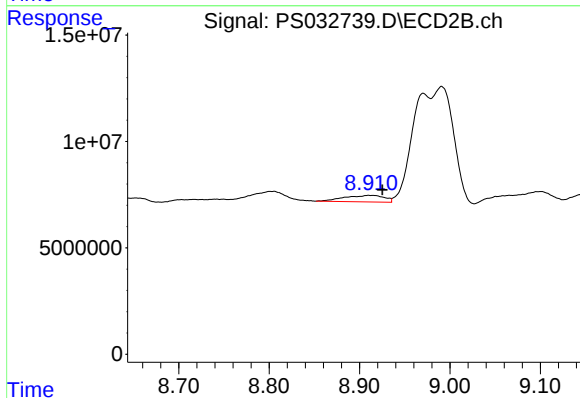
R.T.: 8.571 min
Delta R.T.: 0.019 min
Response: 22085701
Conc: 2.00 ug/ml



#8 DICHLORPROP

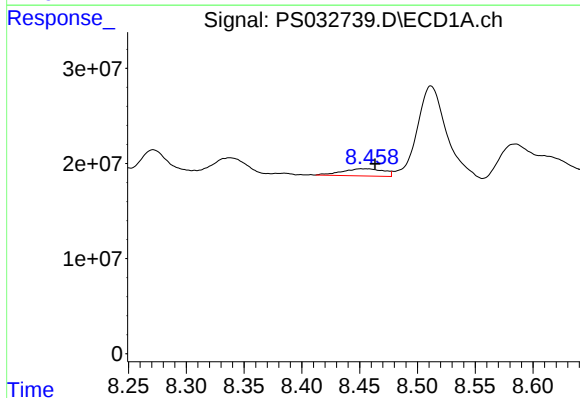
R.T.: 8.232 min
Delta R.T.: 0.003 min
Response: 29754686
Conc: 4.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



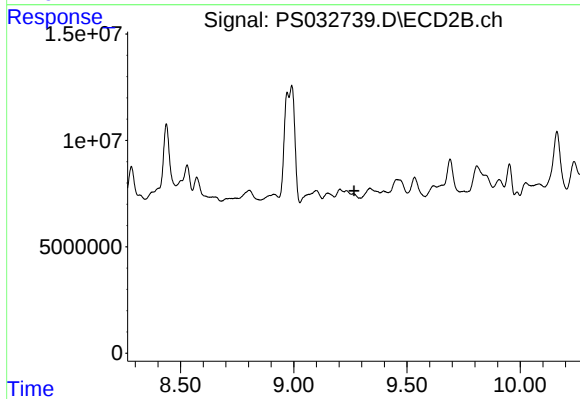
#8 DICHLORPROP

R.T.: 8.912 min
Delta R.T.: -0.013 min
Response: 9425290
Conc: 3.18 ng/ml



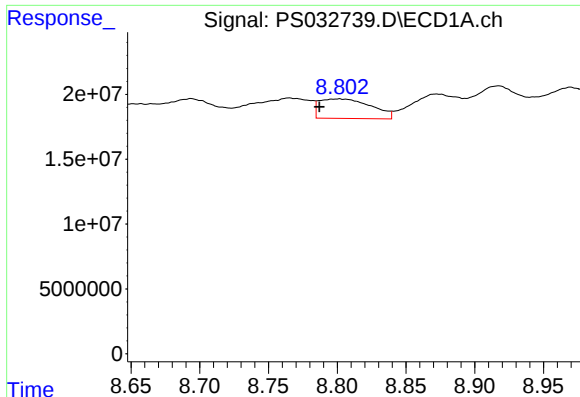
#9 2,4-D

R.T.: 8.454 min
Delta R.T.: -0.010 min
Response: 18661775
Conc: 2.52 ng/ml



#9 2,4-D

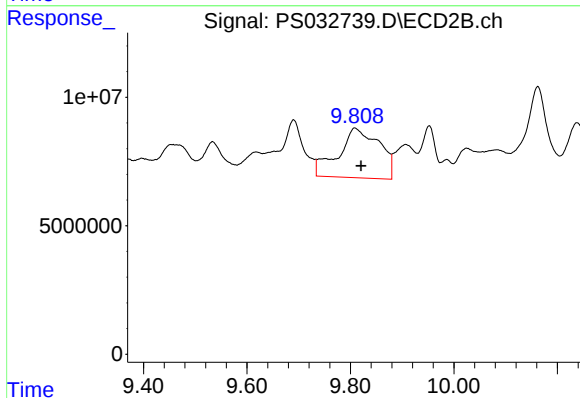
R.T.: 0.000 min
Exp R.T.: 9.266 min
Response: 0
Conc: N.D.



#10 Pentachlorophenol

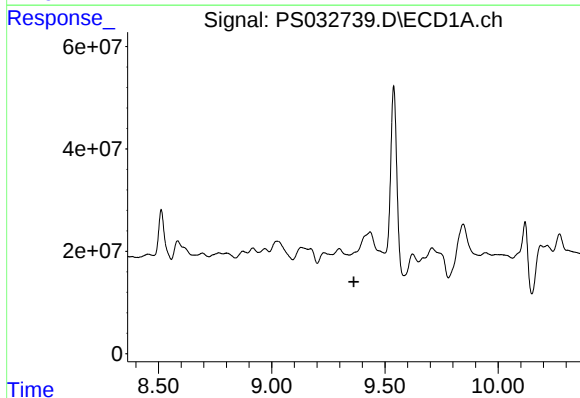
R.T.: 8.801 min
Delta R.T.: 0.014 min
Response: 39309701
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



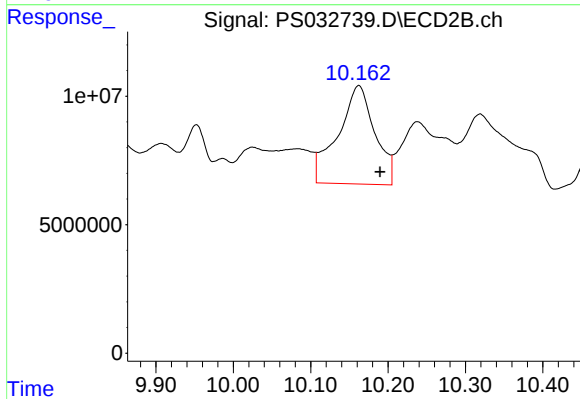
#10 Pentachlorophenol

R.T.: 9.809 min
Delta R.T.: -0.012 min
Response: 106762665
Conc: 2.58 ng/ml



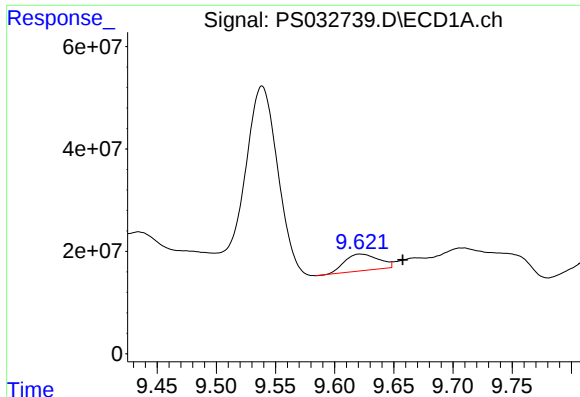
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min
Exp R.T. : 9.363 min
Response: 0
Conc: N.D.



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

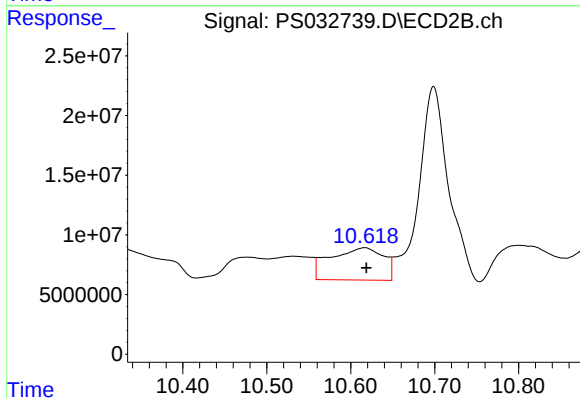
R.T.: 10.162 min
Delta R.T.: -0.028 min
Response: 127139567
Conc: 7.46 ng/ml



#12 2,4,5-T

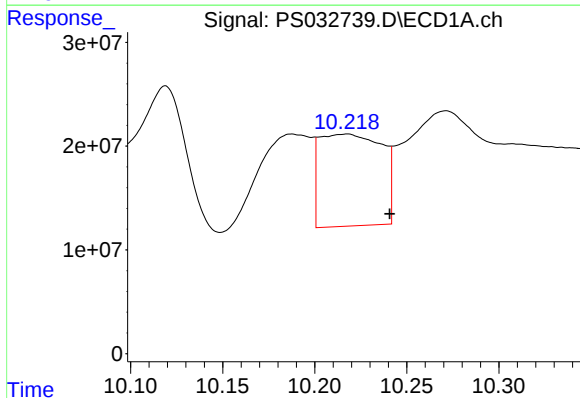
R.T.: 9.622 min
Delta R.T.: -0.035 min
Response: 65289873
Conc: 1.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



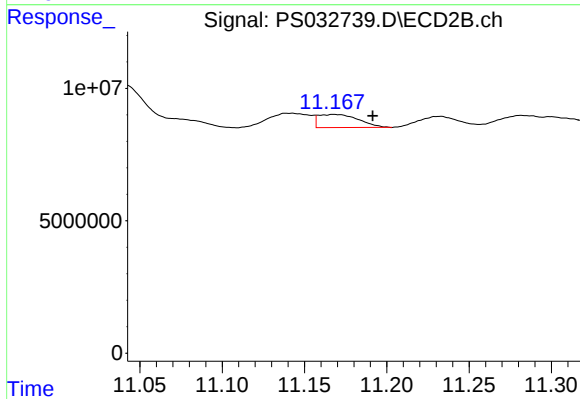
#12 2,4,5-T

R.T.: 10.616 min
Delta R.T.: -0.002 min
Response: 118571589
Conc: 6.72 ng/ml



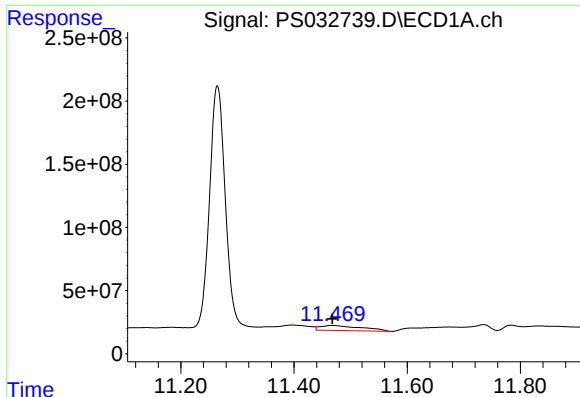
#13 2,4-DB

R.T.: 10.217 min
Delta R.T.: -0.024 min
Response: 208140416
Conc: 32.90 ng/ml



#13 2,4-DB

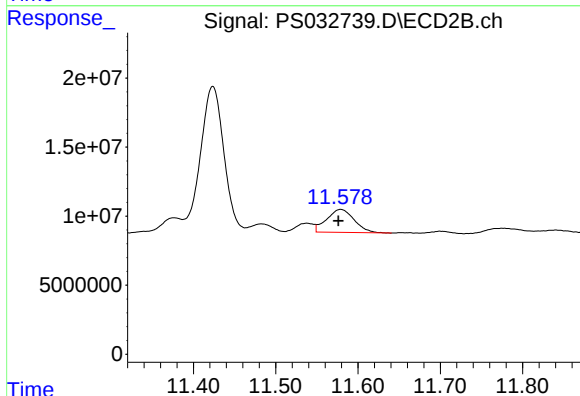
R.T.: 11.168 min
Delta R.T.: -0.023 min
Response: 8345030
Conc: 3.39 ng/ml



#14 DINOSEB

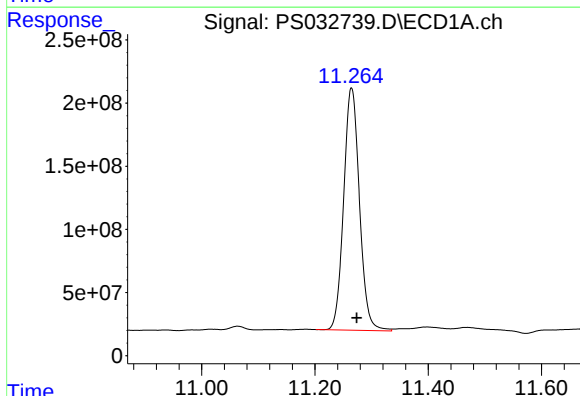
R.T.: 11.468 min
Delta R.T.: 0.000 min
Response: 202954115
Conc: 7.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



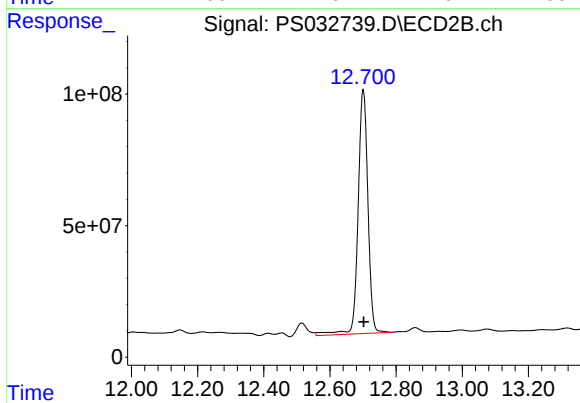
#14 DINOSEB

R.T.: 11.579 min
Delta R.T.: 0.003 min
Response: 38375591
Conc: 3.04 ng/ml



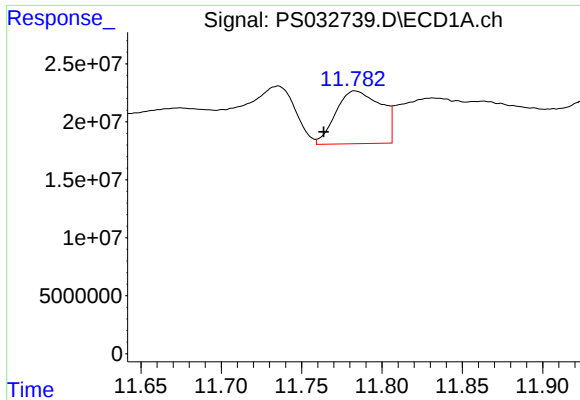
#15 Picloram

R.T.: 11.265 min
Delta R.T.: -0.009 min
Response: 3713500455
Conc: 77.75 ng/ml



#15 Picloram

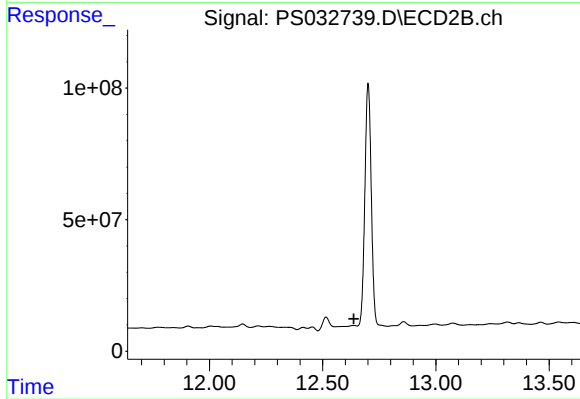
R.T.: 12.701 min
Delta R.T.: -0.002 min
Response: 1908308170
Conc: 76.42 ng/ml



#16 DCPA

R.T.: 11.784 min
Delta R.T.: 0.020 min
Response: 89306255
Conc: 1.86 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 12.638 min
Response: 0
Conc: N.D.