

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121125\
 Data File : PS032694.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2025 21:42
 Operator : AR\AJ
 Sample : Q3814-01
 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: Dec 12 00:32:01 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	7.302	7.997	35168083	82652385	4.928	29.515 #
Target Compounds							
3) T	4-Nitroph...	7.138f	7.535f	26775049	50262979	5.946	25.479 #
6) T	MCP	7.684	8.287	79453505	8570862	4.900	1.057 #
7) T	MCPA	7.847	8.574	326.4E6	181.3E6	15.770	16.377
8) T	DICHLORPROP	0.000	8.930	0	169.3E6	N.D.	57.127
9) T	2,4-D	8.439	9.288	116.2E6	1721587	15.673	<MDL #
10) T	Pentachlo...	8.786	9.779f	221.5E6	89062043	2.789	2.149
11) T	2,4,5-TP ...	9.411f	10.167	242.5E6	1002.1E6	6.433	58.834 #
12) T	2,4,5-T	9.706f	10.601	269.1E6	141.8E6	7.058	8.038
13) T	2,4-DB	10.272f	11.229f	969.4E6	41965687	153.232	17.072 #
14) T	DINOSEB	11.478	11.585	69447260	171.3E6	2.560	13.585 #
15) T	Picloram	11.269	12.707	1419.5E6	565.5E6	29.721	22.646
16) T	DCPA	11.744	12.647	195.9E6	49127137	4.072	2.375 #

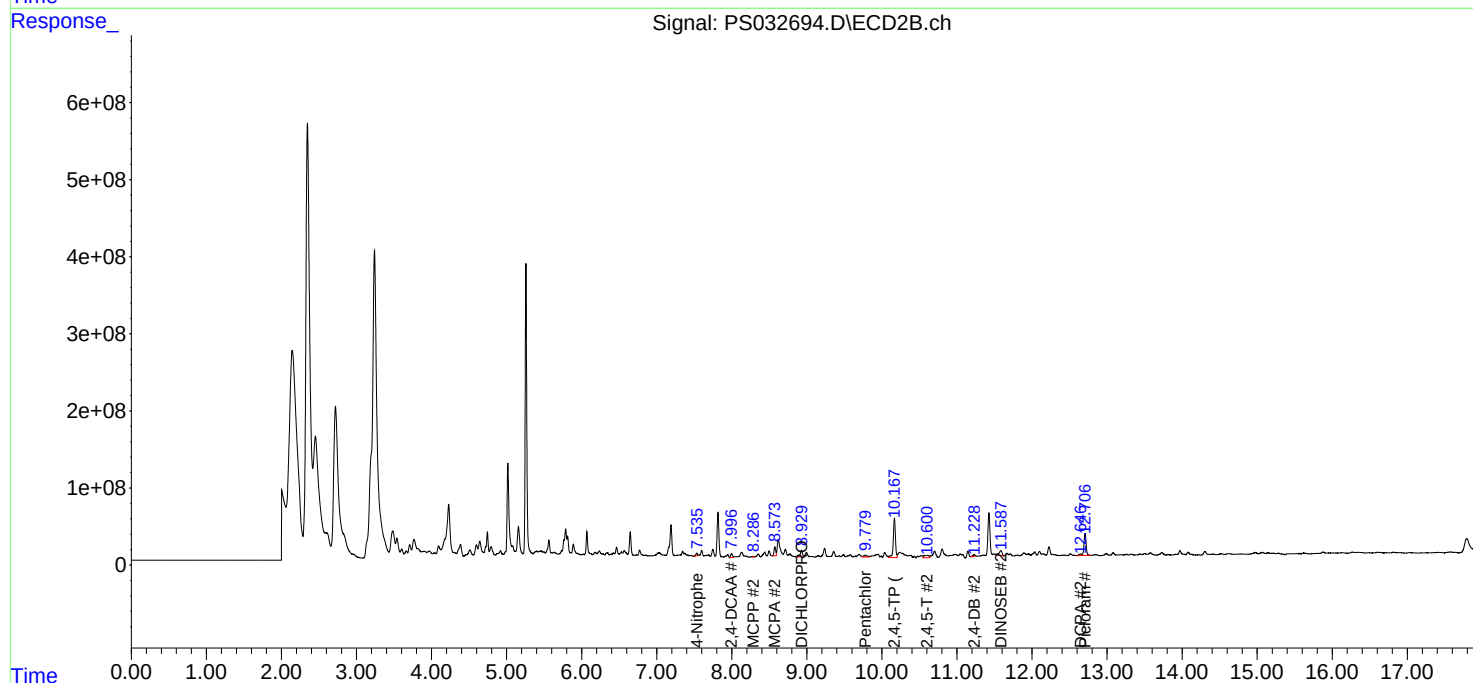
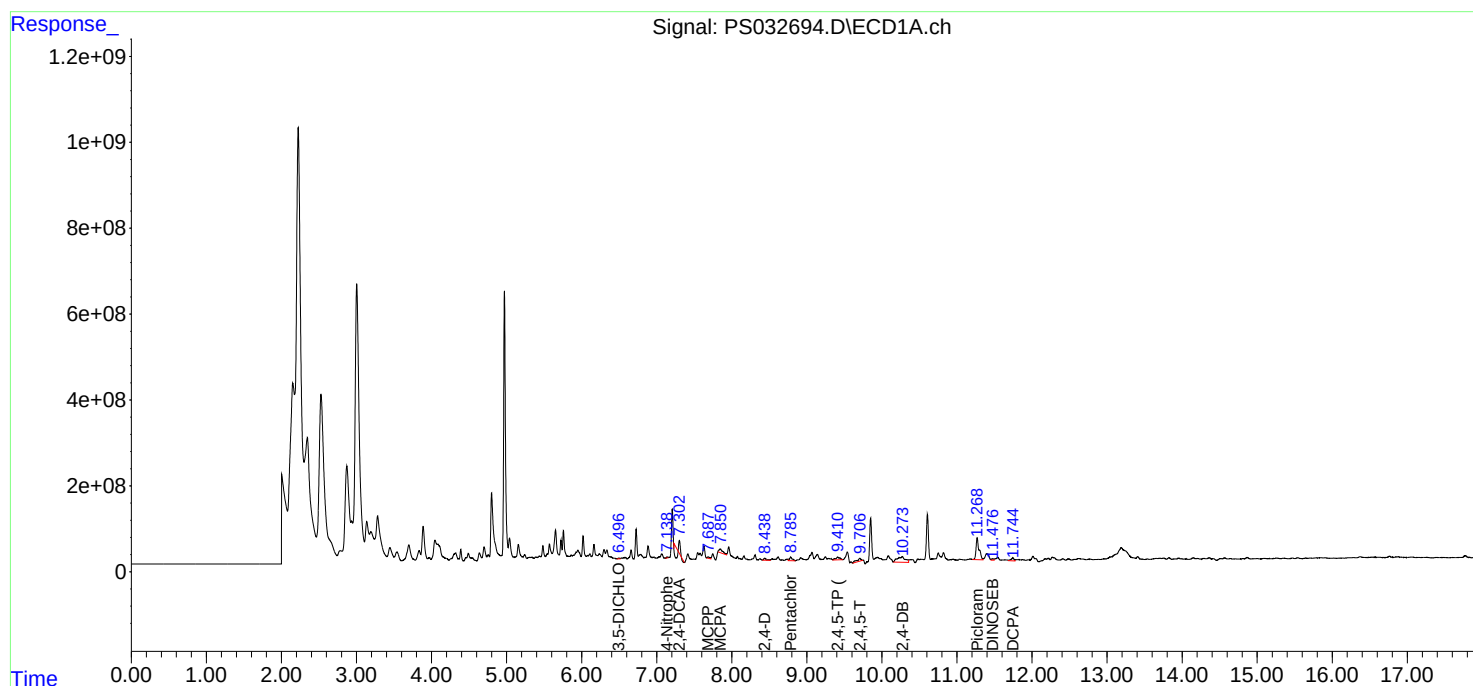
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

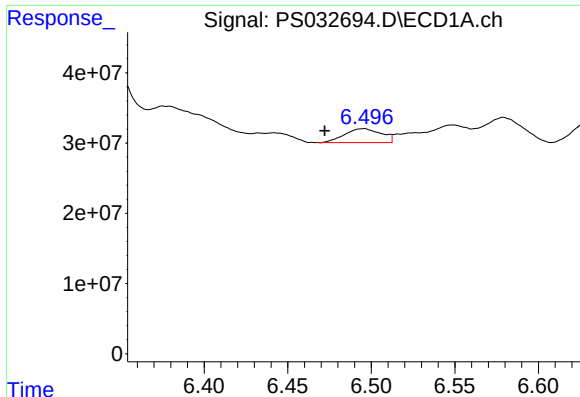
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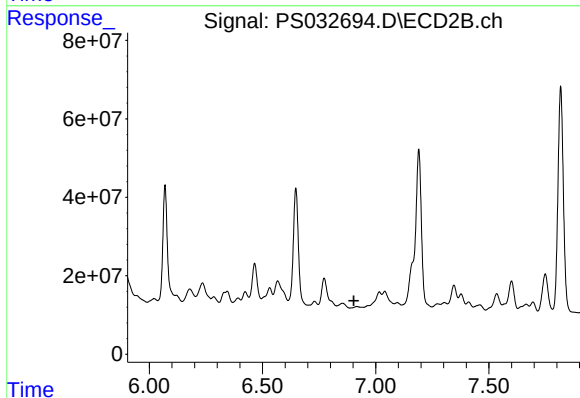




#2 3,5-DICHLOROBENZOIC ACID

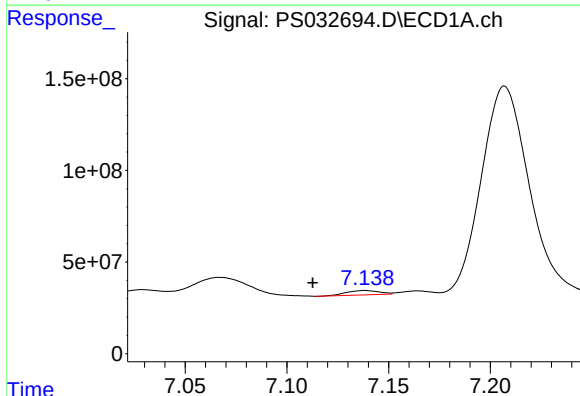
R.T.: 6.495 min
Delta R.T.: 0.023 min
Response: 30231541
Conc: 3.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



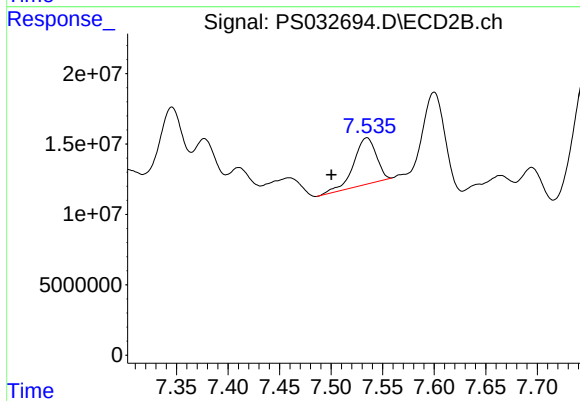
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.916 min
Delta R.T.: 0.013 min
Response: -16697657
Conc: N.D.



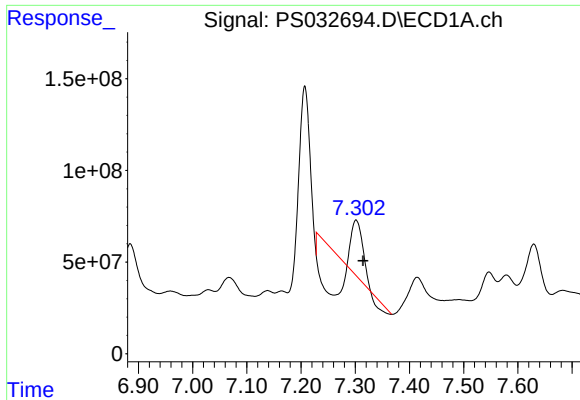
#3 4-Nitrophenol

R.T.: 7.138 min
Delta R.T.: 0.026 min
Response: 26775049
Conc: 5.95 ng/ml



#3 4-Nitrophenol

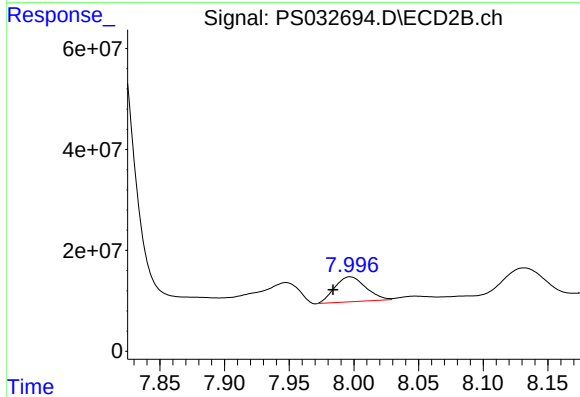
R.T.: 7.535 min
Delta R.T.: 0.034 min
Response: 50262979
Conc: 25.48 ng/ml



#4 2,4-DCAA

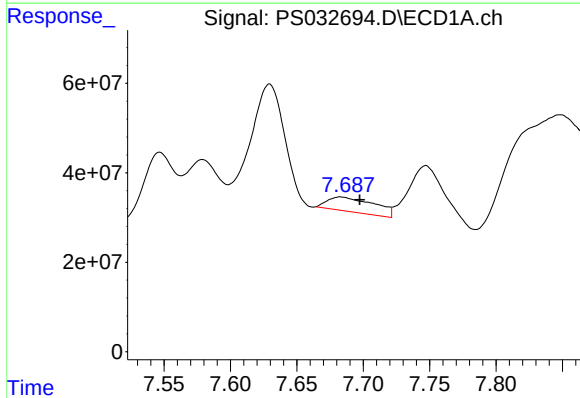
R.T.: 7.302 min
Delta R.T.: -0.013 min
Response: 35168083
Conc: 4.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



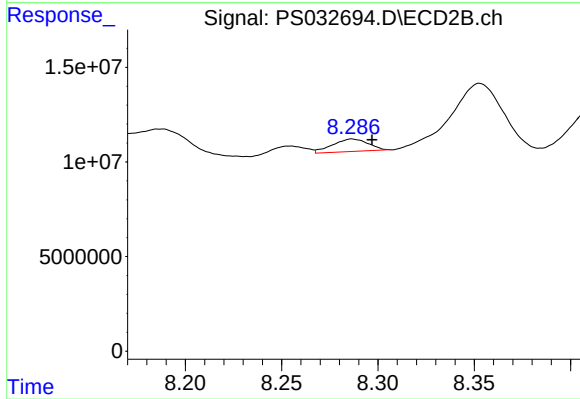
#4 2,4-DCAA

R.T.: 7.997 min
Delta R.T.: 0.013 min
Response: 82652385
Conc: 29.52 ng/ml



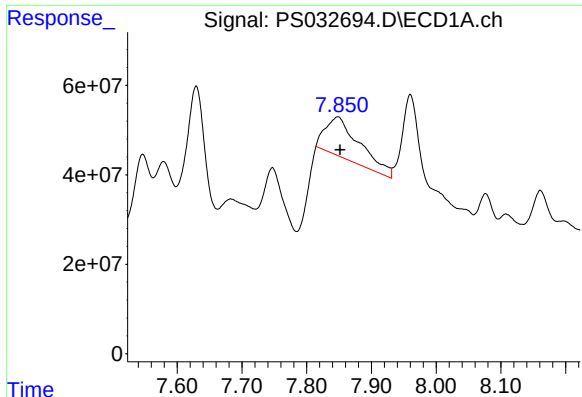
#6 MCPP

R.T.: 7.684 min
Delta R.T.: -0.013 min
Response: 79453505
Conc: 4.90 ug/ml



#6 MCPP

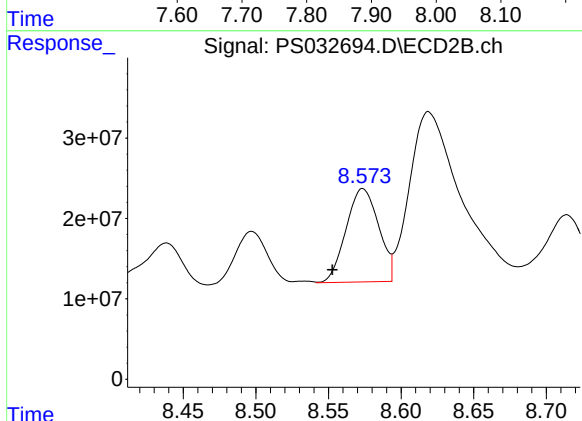
R.T.: 8.287 min
Delta R.T.: -0.010 min
Response: 8570862
Conc: 1.06 ug/ml



#7 MCPA

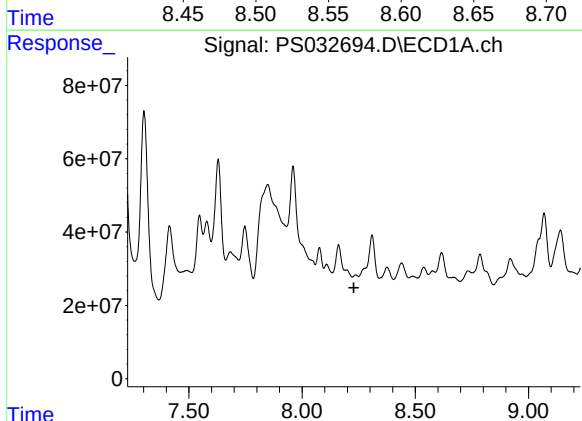
R.T.: 7.847 min
Delta R.T.: -0.005 min
Response: 326393174
Conc: 15.77 ug/ml

Instrument :
ECD_S
ClientSampleId :



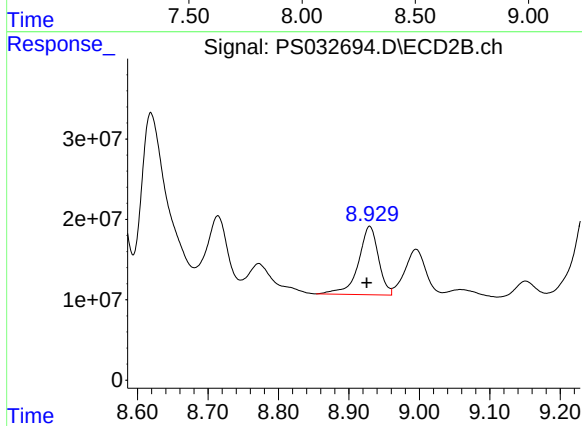
#7 MCPA

R.T.: 8.574 min
Delta R.T.: 0.021 min
Response: 181253590
Conc: 16.38 ug/ml



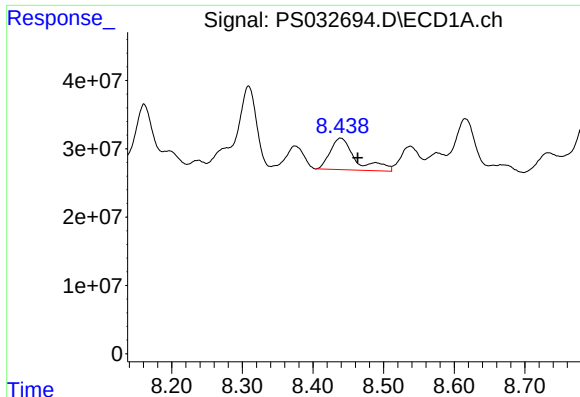
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 8.229 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

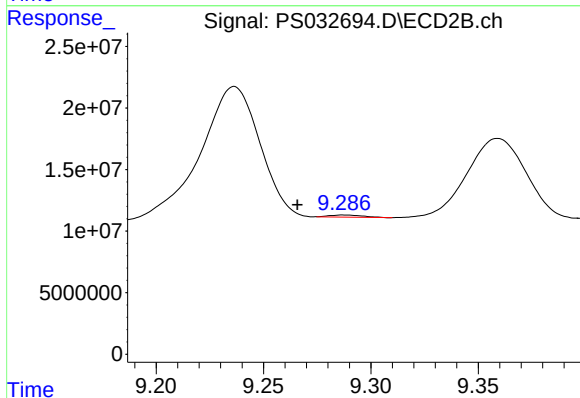
R.T.: 8.930 min
Delta R.T.: 0.004 min
Response: 169299848
Conc: 57.13 ng/ml



#9 2,4-D

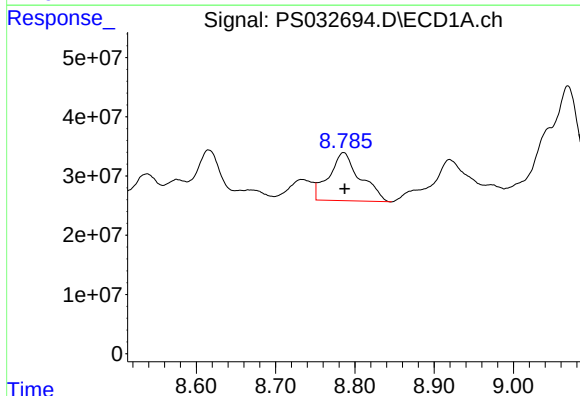
R.T.: 8.439 min
Delta R.T.: -0.024 min
Response: 116247331
Conc: 15.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



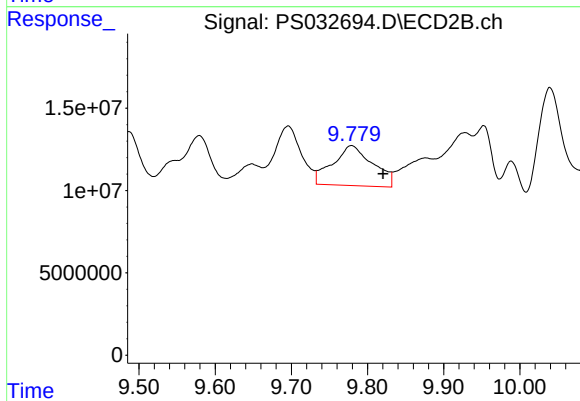
#9 2,4-D

R.T.: 9.288 min
Delta R.T.: 0.022 min
Response: 1721587
Conc: N.D.



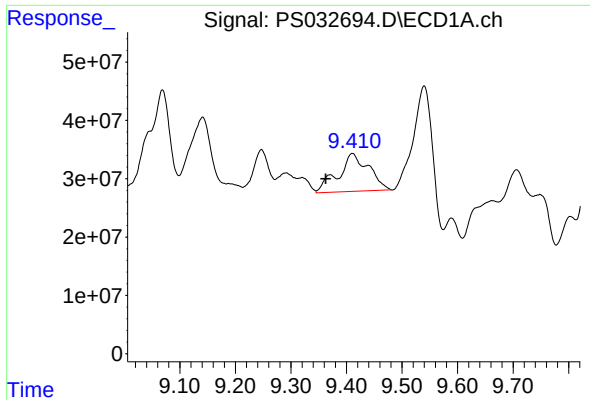
#10 Pentachlorophenol

R.T.: 8.786 min
Delta R.T.: -0.002 min
Response: 221548999
Conc: 2.79 ng/ml



#10 Pentachlorophenol

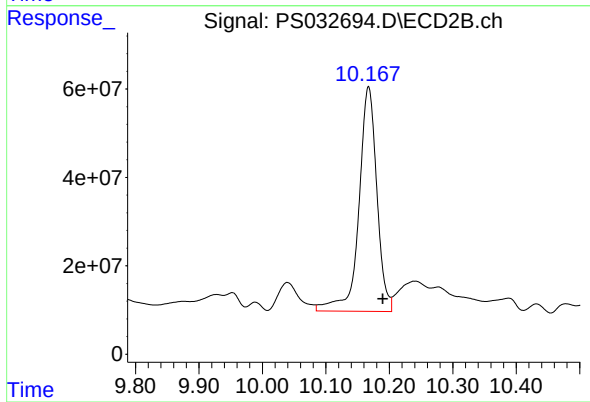
R.T.: 9.779 min
Delta R.T.: -0.041 min
Response: 89062043
Conc: 2.15 ng/ml



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

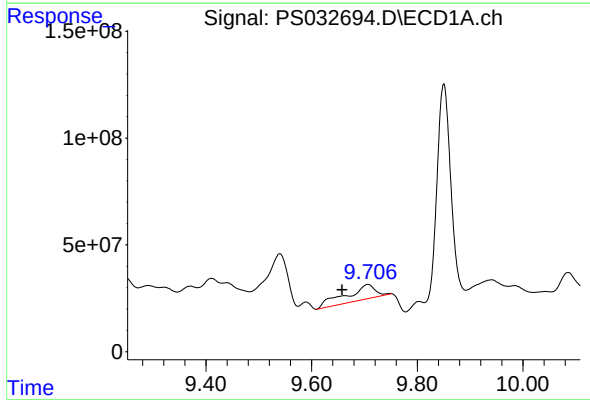
R.T.: 9.411 min
Delta R.T.: 0.048 min
Response: 242514690
Conc: 6.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



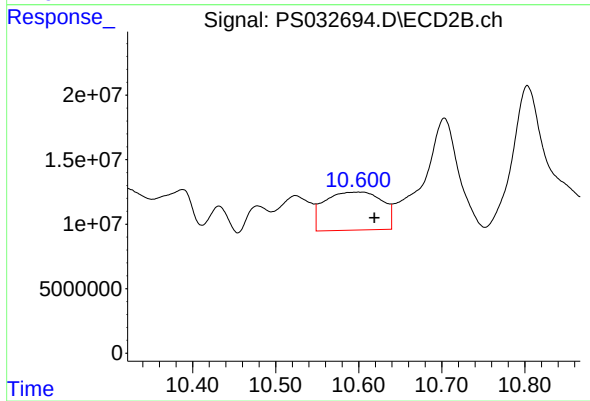
#11 2,4,5-TP (SILVEX)

R.T.: 10.167 min
Delta R.T.: -0.023 min
Response: 1002124188
Conc: 58.83 ng/ml



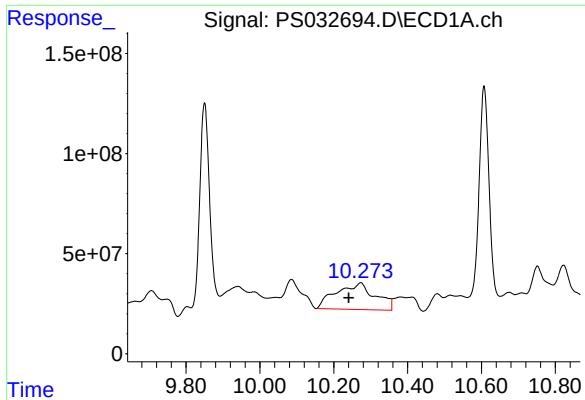
#12 2,4,5-T

R.T.: 9.706 min
Delta R.T.: 0.048 min
Response: 269102587
Conc: 7.06 ng/ml



#12 2,4,5-T

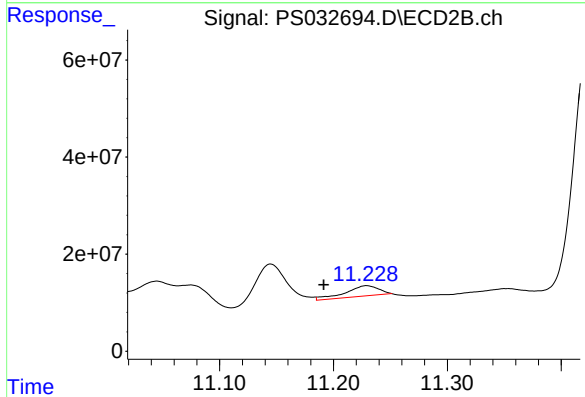
R.T.: 10.601 min
Delta R.T.: -0.018 min
Response: 141818245
Conc: 8.04 ng/ml



#13 2,4-DB

R.T.: 10.272 min
Delta R.T.: 0.032 min
Response: 969400997
Conc: 153.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



#13 2,4-DB

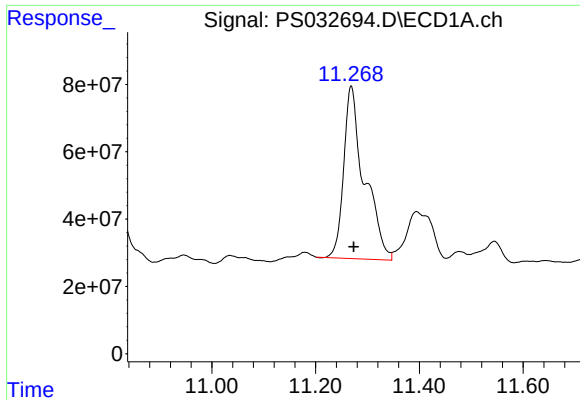
R.T.: 11.229 min
Delta R.T.: 0.038 min
Response: 41965687
Conc: 17.07 ng/ml

#14 DINOSEB

R.T.: 11.478 min
Delta R.T.: 0.010 min
Response: 69447260
Conc: 2.56 ng/ml

#14 DINOSEB

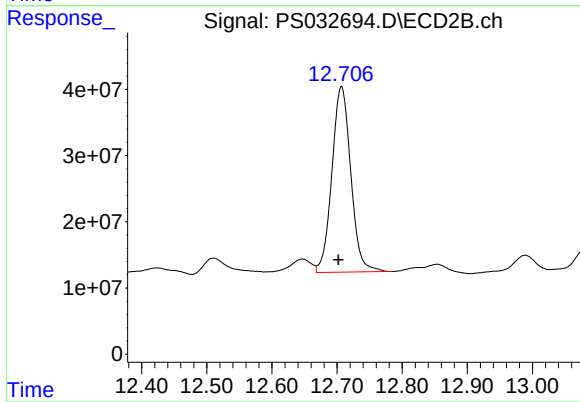
R.T.: 11.585 min
Delta R.T.: 0.008 min
Response: 171250556
Conc: 13.58 ng/ml



#15 Picloram

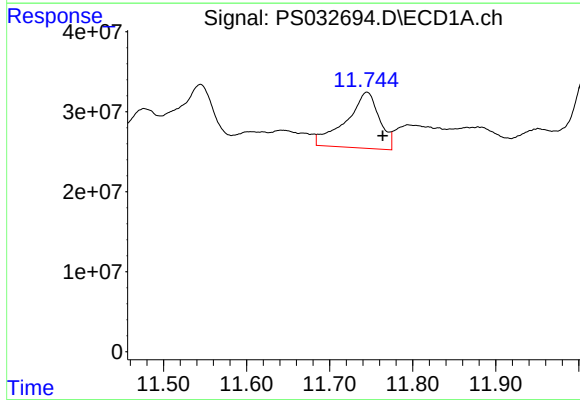
R.T.: 11.269 min
Delta R.T.: -0.005 min
Response: 1419511254
Conc: 29.72 ng/ml

Instrument :
ECD_S
ClientSampleId :



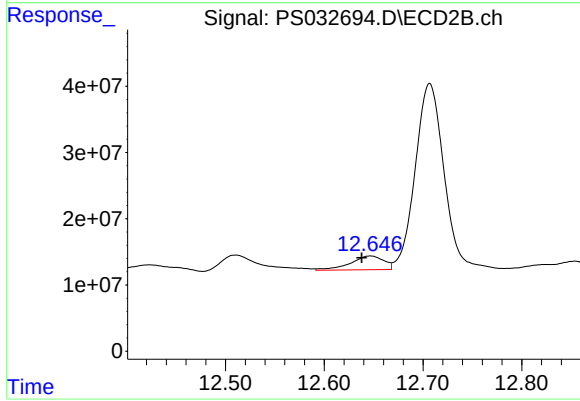
#15 Picloram

R.T.: 12.707 min
Delta R.T.: 0.005 min
Response: 565494279
Conc: 22.65 ng/ml



#16 DCPA

R.T.: 11.744 min
Delta R.T.: -0.019 min
Response: 195898115
Conc: 4.07 ng/ml



#16 DCPA

R.T.: 12.647 min
Delta R.T.: 0.008 min
Response: 49127137
Conc: 2.37 ng/ml