

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042924\
 Data File : PS026571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2024 20:09
 Operator : AR\AJ
 Sample : P2271-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 RT-3860

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 04:29:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042924.M
 Quant Title : 8080.M
 QLast Update : Mon Apr 29 15:59:36 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	7.296	7.796	717.9E6	415.3E6	290.152	246.633
Target Compounds							
2) T	3,5-DICHL...	6.466	6.749	14419093	12598821	4.296	5.225
3) T	4-Nitroph...	7.086	7.350f	21458394	11875918	13.235	10.387
6) T	MCP	7.666	8.085	48017065	23503030	6.452	4.420 #
7) T	MCPA	0.000	8.341	0	66762613	N.D.	8.495
8) T	DICHLORPROP	8.221f	8.706	104.2E6	28642235	34.924	14.736 #
9) T	2,4-D	8.410	9.042	400.1E6	-25832492	120.930	N.D. #
10) T	Pentachlo...	8.721	9.577	696.8E6	281.7E6	17.012	10.451 #
11) T	2,4,5-TP ...	9.318	9.922f	120.0E6	2712.2E6	7.011	245.622 #
12) T	2,4,5-T	0.000	10.396f	0	41111406	N.D.	3.760
14) T	DINOSEB	0.000	11.322	0	864.2E6	N.D.	117.485
15) T	Picloram	11.167f	12.436	125.2E6	912.3E6	5.258	56.377 #
16) T	DCPA	11.704	12.357	379.7E6	841.1E6	19.358	63.718 #

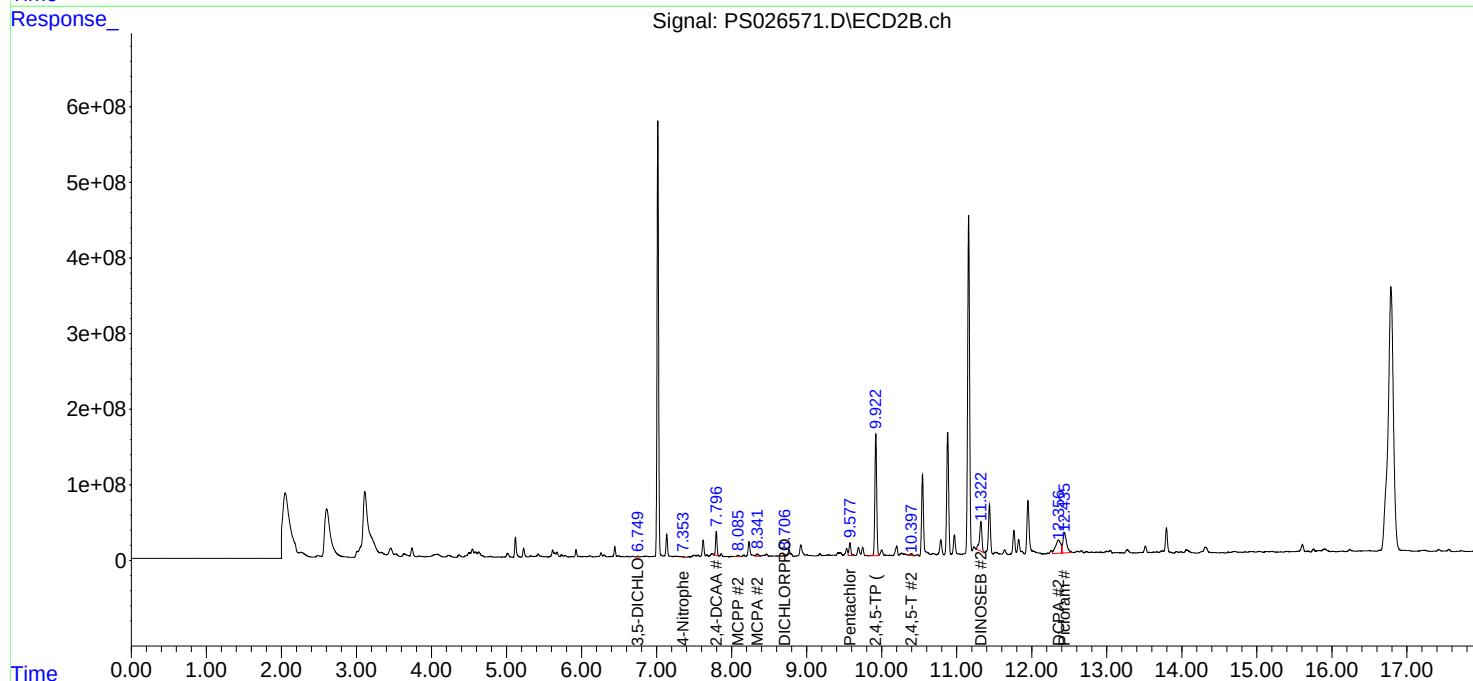
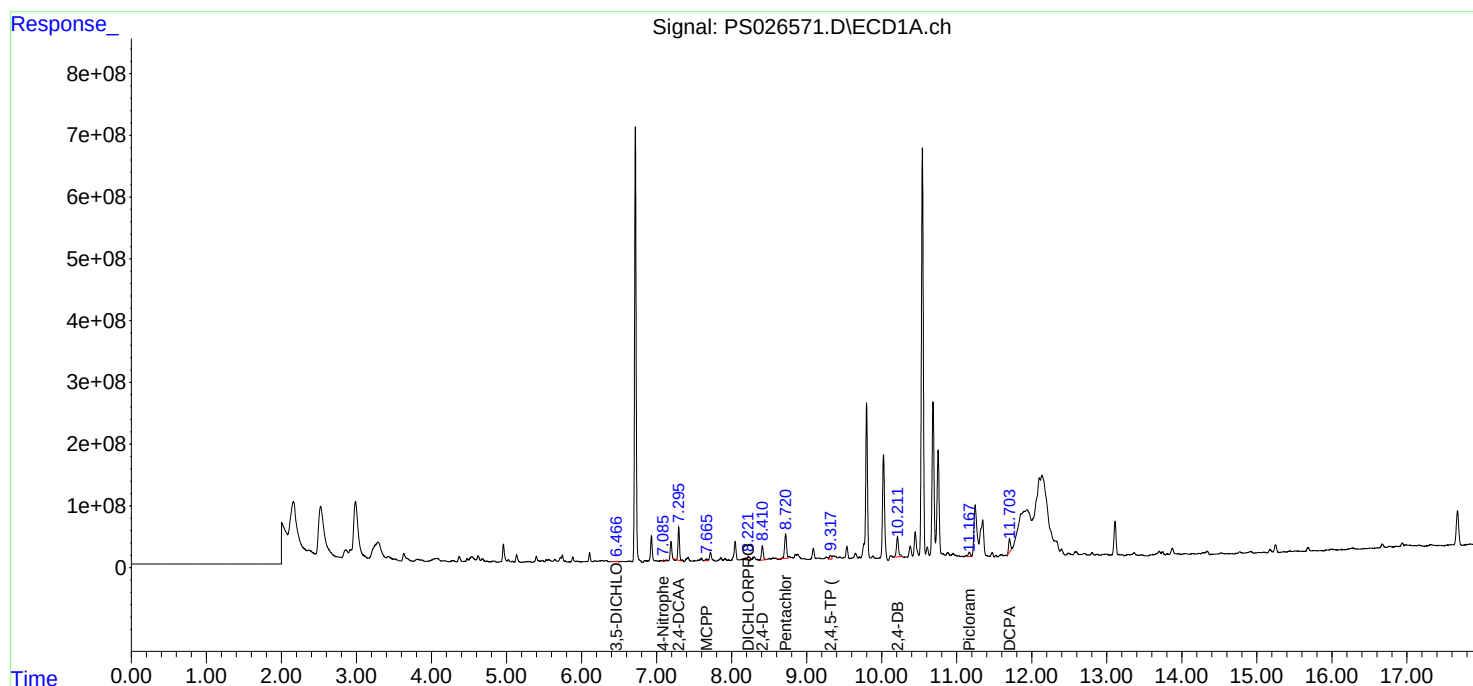
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

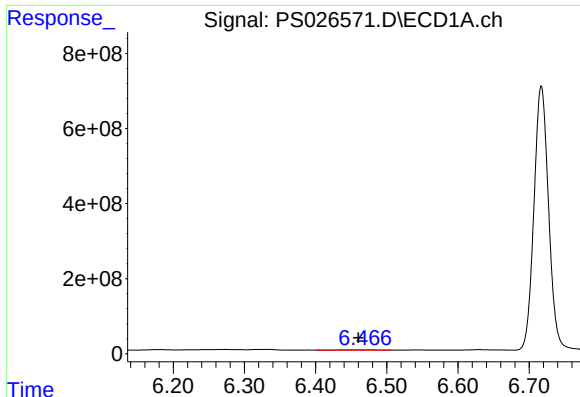
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042924.M
Quant Title : 8080.M
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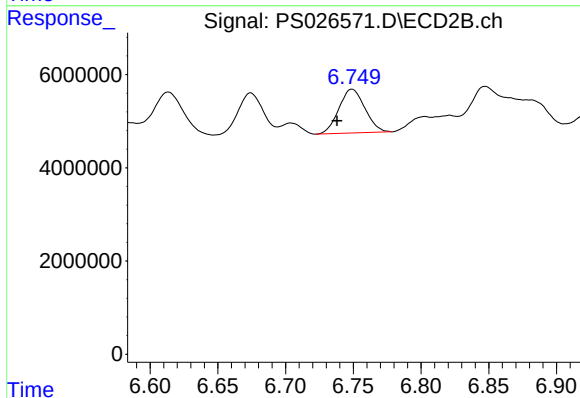




#2 3,5-DICHLOROBENZOIC ACID

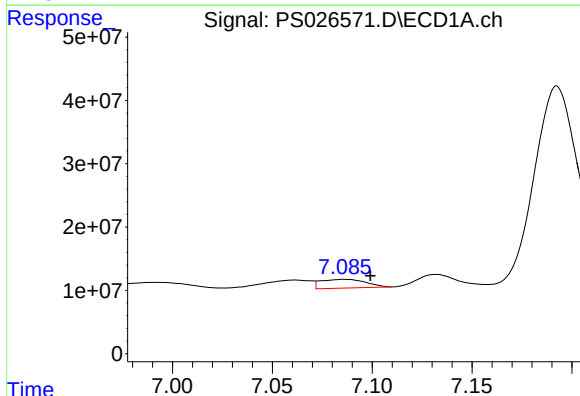
R.T.: 6.466 min
Delta R.T.: 0.006 min
Response: 14419093
Conc: 4.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT-3860



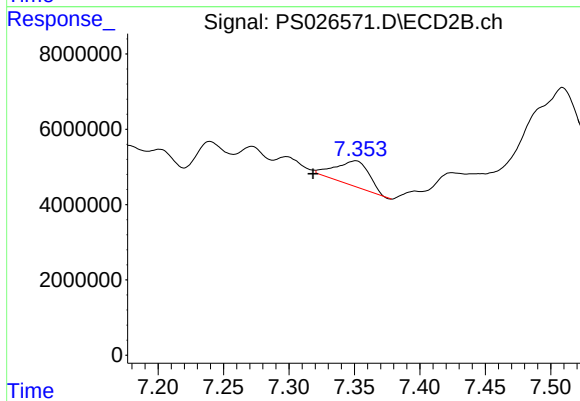
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.749 min
Delta R.T.: 0.011 min
Response: 12598821
Conc: 5.23 ng/ml



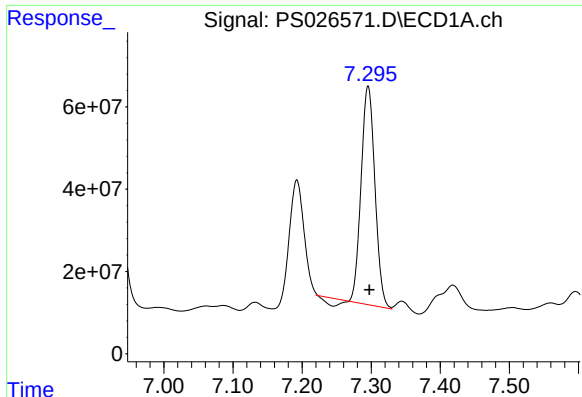
#3 4-Nitrophenol

R.T.: 7.086 min
Delta R.T.: -0.013 min
Response: 21458394
Conc: 13.23 ng/ml



#3 4-Nitrophenol

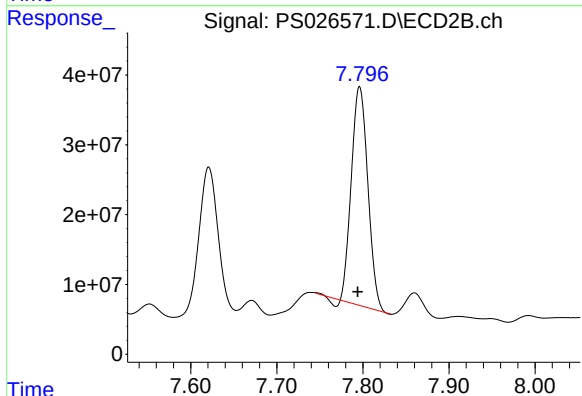
R.T.: 7.350 min
Delta R.T.: 0.032 min
Response: 11875918
Conc: 10.39 ng/ml



#4 2,4-DCAA

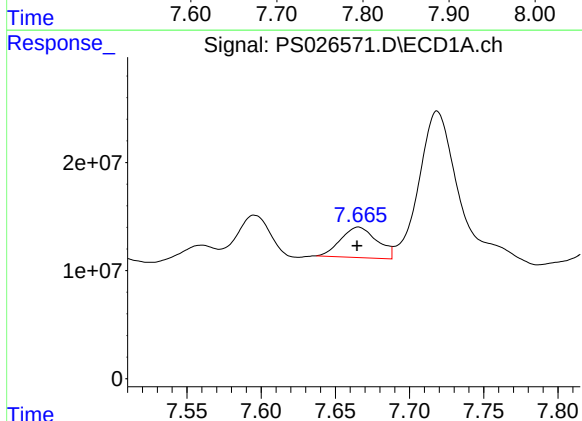
R.T.: 7.296 min
Delta R.T.: -0.002 min
Response: 717859761
Conc: 290.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT-3860



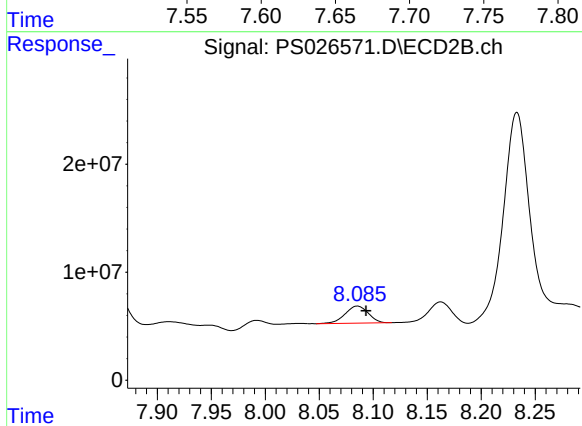
#4 2,4-DCAA

R.T.: 7.796 min
Delta R.T.: 0.002 min
Response: 415284513
Conc: 246.63 ng/ml



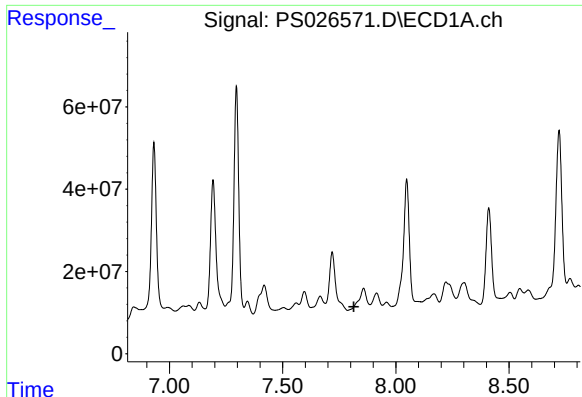
#6 MCPP

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 48017065
Conc: 6.45 ug/ml



#6 MCPP

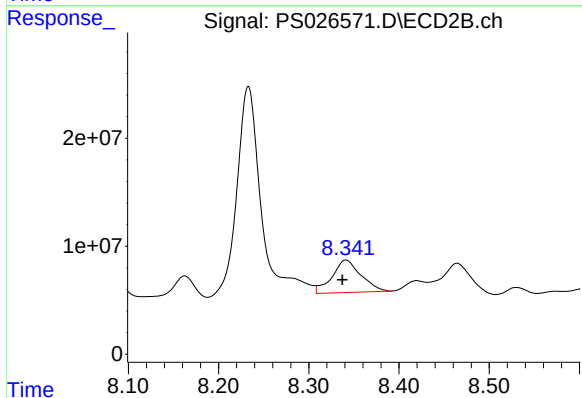
R.T.: 8.085 min
Delta R.T.: -0.008 min
Response: 23503030
Conc: 4.42 ug/ml



#7 MCPA

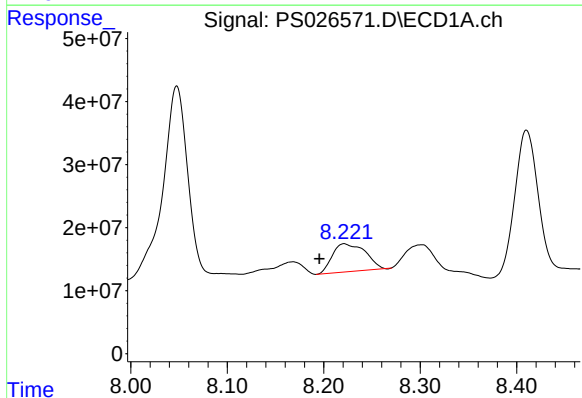
R.T.: 0.000 min
Exp R.T.: 7.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
RT-3860



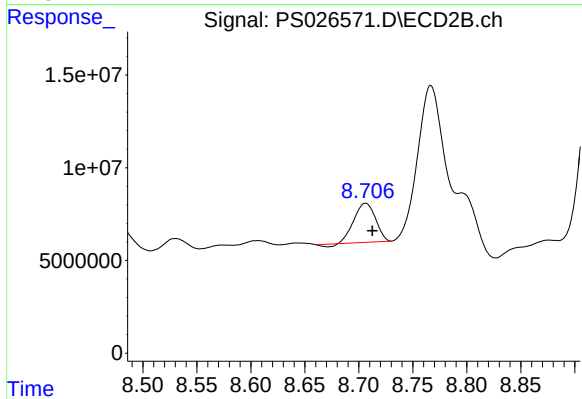
#7 MCPA

R.T.: 8.341 min
Delta R.T.: 0.004 min
Response: 66762613
Conc: 8.49 ug/ml



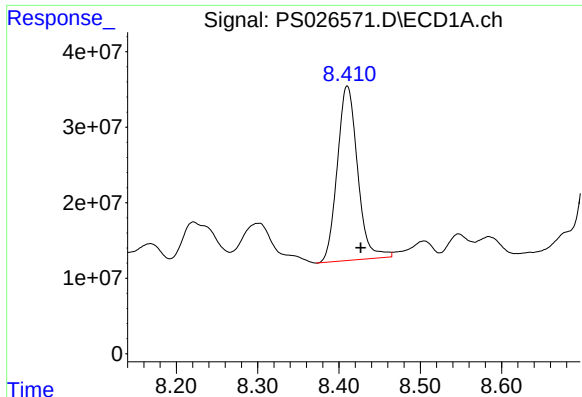
#8 DICHLORPROP

R.T.: 8.221 min
Delta R.T.: 0.026 min
Response: 104230133
Conc: 34.92 ng/ml



#8 DICHLORPROP

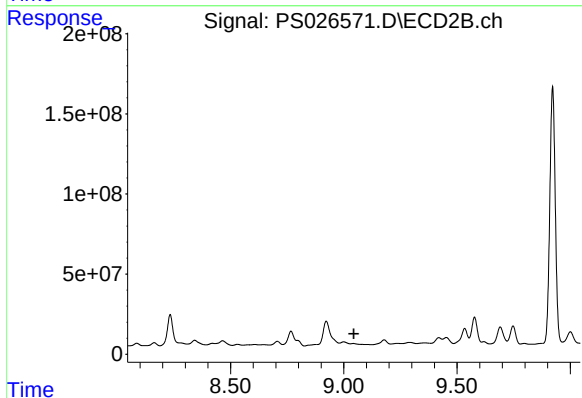
R.T.: 8.706 min
Delta R.T.: -0.006 min
Response: 28642235
Conc: 14.74 ng/ml



#9 2,4-D

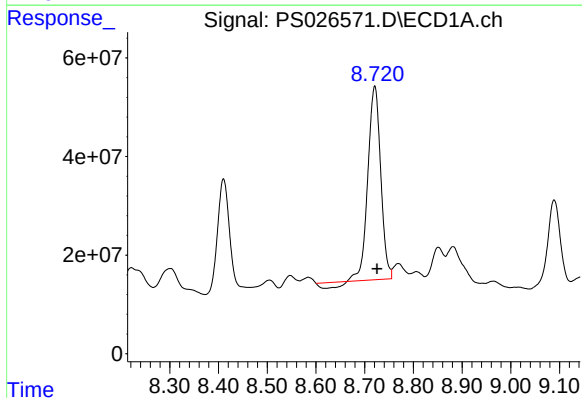
R.T.: 8.410 min
Delta R.T.: -0.016 min
Response: 400080606
Conc: 120.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT-3860



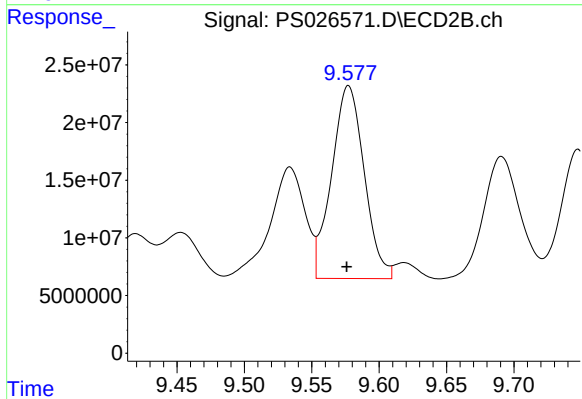
#9 2,4-D

R.T.: 9.042 min
Delta R.T.: -0.002 min
Response: -25832492
Conc: N.D.



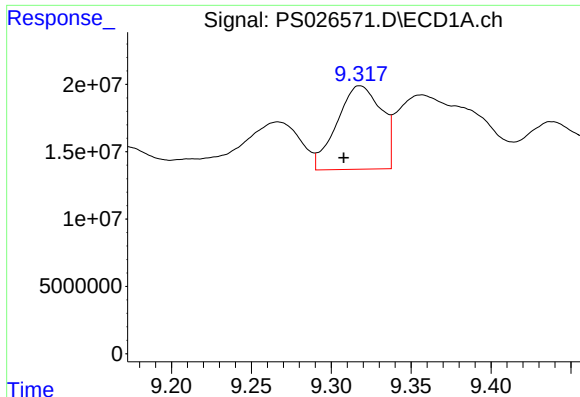
#10 Pentachlorophenol

R.T.: 8.721 min
Delta R.T.: -0.005 min
Response: 696793315
Conc: 17.01 ng/ml



#10 Pentachlorophenol

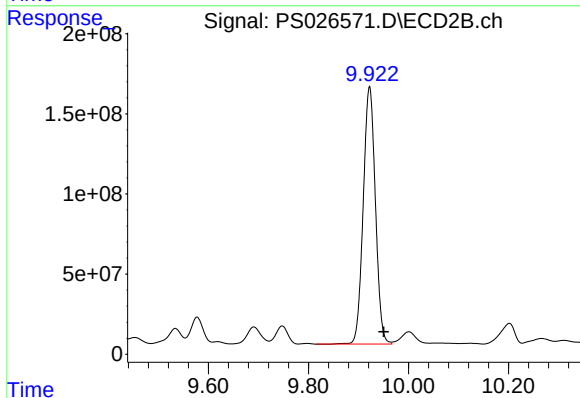
R.T.: 9.577 min
Delta R.T.: 0.001 min
Response: 281692229
Conc: 10.45 ng/ml



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

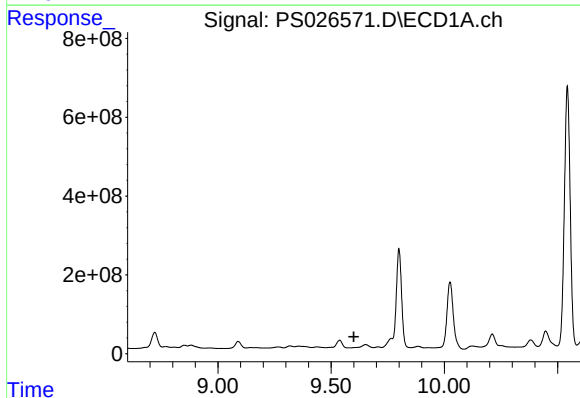
R.T.: 9.318 min
Delta R.T.: 0.010 min
Response: 119970669
Conc: 7.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT-3860



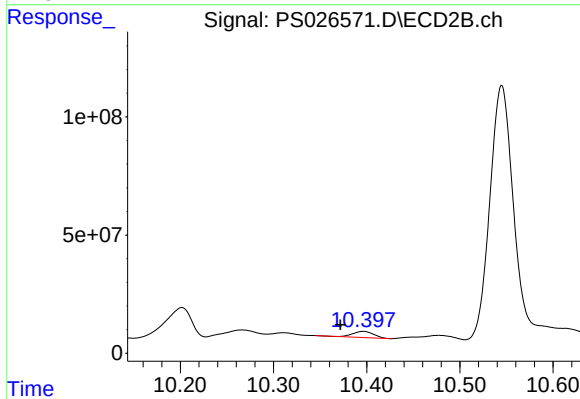
#11 2,4,5-TP (SILVEX)

R.T.: 9.922 min
Delta R.T.: -0.029 min
Response: 2712231570
Conc: 245.62 ng/ml



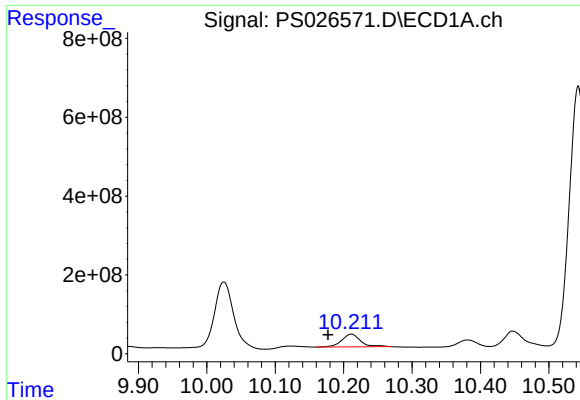
#12 2,4,5-T

R.T.: 0.000 min
Exp R.T. : 9.600 min
Response: 0
Conc: N.D.



#12 2,4,5-T

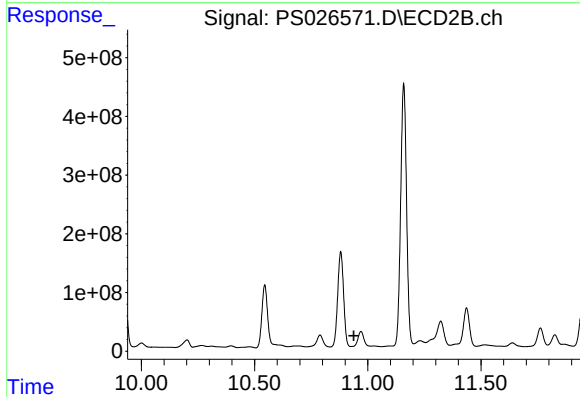
R.T.: 10.396 min
Delta R.T.: 0.025 min
Response: 41111406
Conc: 3.76 ng/ml



#13 2,4-DB

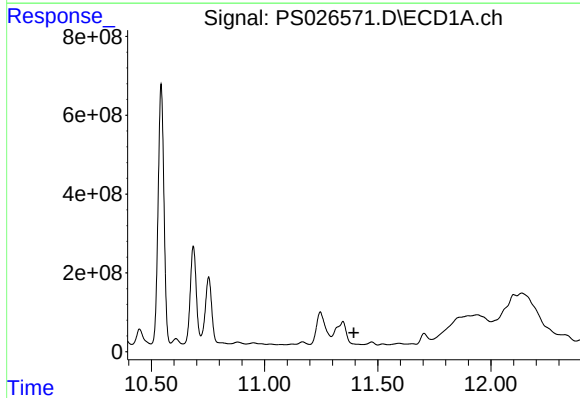
R.T.: 10.211 min
Delta R.T.: 0.034 min
Response: 620433460
Conc: 240.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT-3860



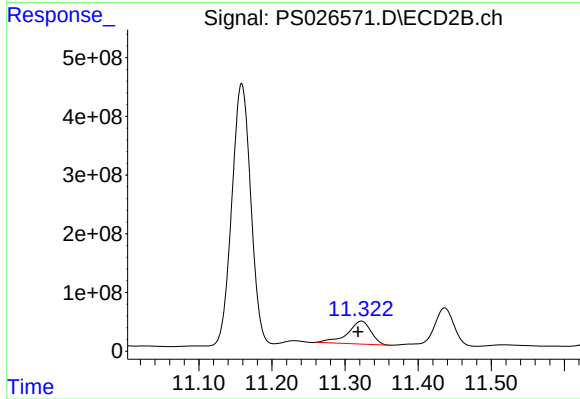
#13 2,4-DB

R.T.: 10.970 min
Delta R.T.: 0.031 min
Response: -1797888876
Conc: N.D.



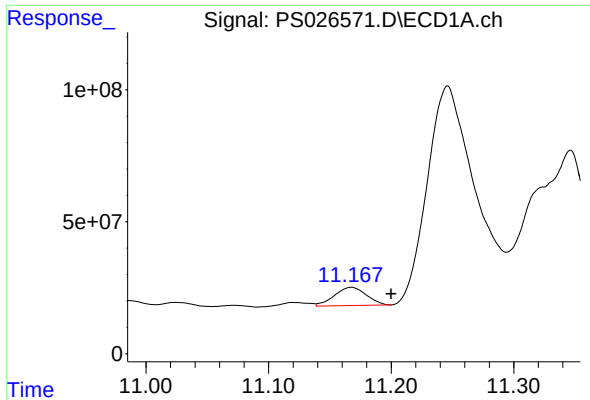
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 11.395 min
Response: 0
Conc: N.D.



#14 DINOSEB

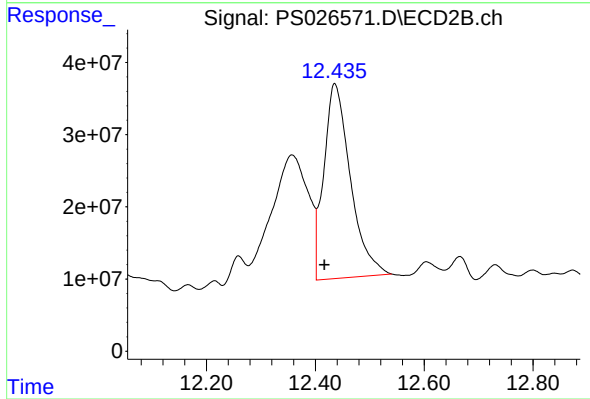
R.T.: 11.322 min
Delta R.T.: 0.004 min
Response: 864243590
Conc: 117.49 ng/ml



#15 Picloram

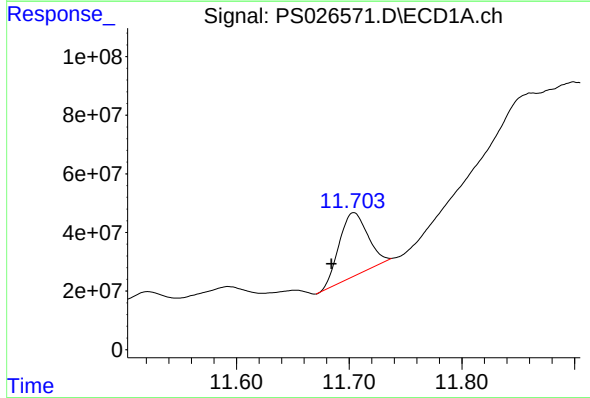
R.T.: 11.167 min
Delta R.T.: -0.032 min
Response: 125153751
Conc: 5.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT-3860



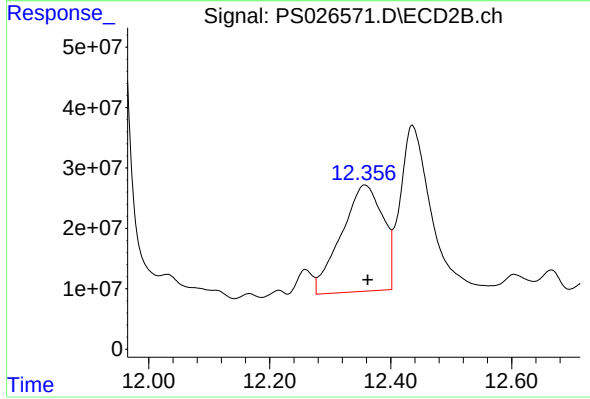
#15 Picloram

R.T.: 12.436 min
Delta R.T.: 0.019 min
Response: 912312056
Conc: 56.38 ng/ml



#16 DCPA

R.T.: 11.704 min
Delta R.T.: 0.020 min
Response: 379652290
Conc: 19.36 ng/ml



#16 DCPA

R.T.: 12.357 min
Delta R.T.: -0.005 min
Response: 841096051
Conc: 63.72 ng/ml