

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051424\
 Data File : PS026787.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 22:19
 Operator : AR\AJ
 Sample : P2454-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SP25-06-20240510-WC

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 04:12:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051424.M
 Quant Title : 8080.M
 QLast Update : Wed May 15 02:07:16 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	7.260	7.776	1446.3E6	986.6E6	535.989	540.587
Target Compounds							
1) T	Dalapon	2.616f	2.680f	545.1E6	502.6E6	139.189	148.815
2) T	3,5-DICHL...	6.408	6.753f	13479305	33652532	3.619	12.418 #
3) T	4-Nitroph...	7.048	7.306	73139202	11939043	40.649	8.917 #
5) T	DICAMBA	7.447	7.969	10538384	4734092	<MDL	<MDL #
6) T	MCP	7.623	8.083	16179957	22170913	2.018	4.093 #
7) T	MCPA	7.734f	8.315	27698394	41449970	2.415	5.332 #
8) T	DICHLORPROP	8.119f	8.670	56691563	1580827	17.795	<MDL #
9) T	2,4-D	8.404	9.019	44234552	10676188	12.415	4.699 #
10) T	Pentachlo...	8.671	9.527f	4174109	42062284	<MDL	1.397 #
11) T	2,4,5-TP ...	9.302f	9.895f	67355145	389.3E6	3.856	32.668 #
12) T	2,4,5-T	0.000	10.391f	0	161.8E6	N.D.	13.472
13) T	2,4-DB	10.098	10.942f	10661607	45558803	4.158	29.580 #
14) T	DINOSEB	11.359f	11.294	-28334625	424.9E6	N.D.	51.644
15) T	Picloram	0.000	12.402	0	153.4E6	N.D.	8.615
16) T	DCPA	11.593f	12.346	21374865	24290091	1.051	1.681 #

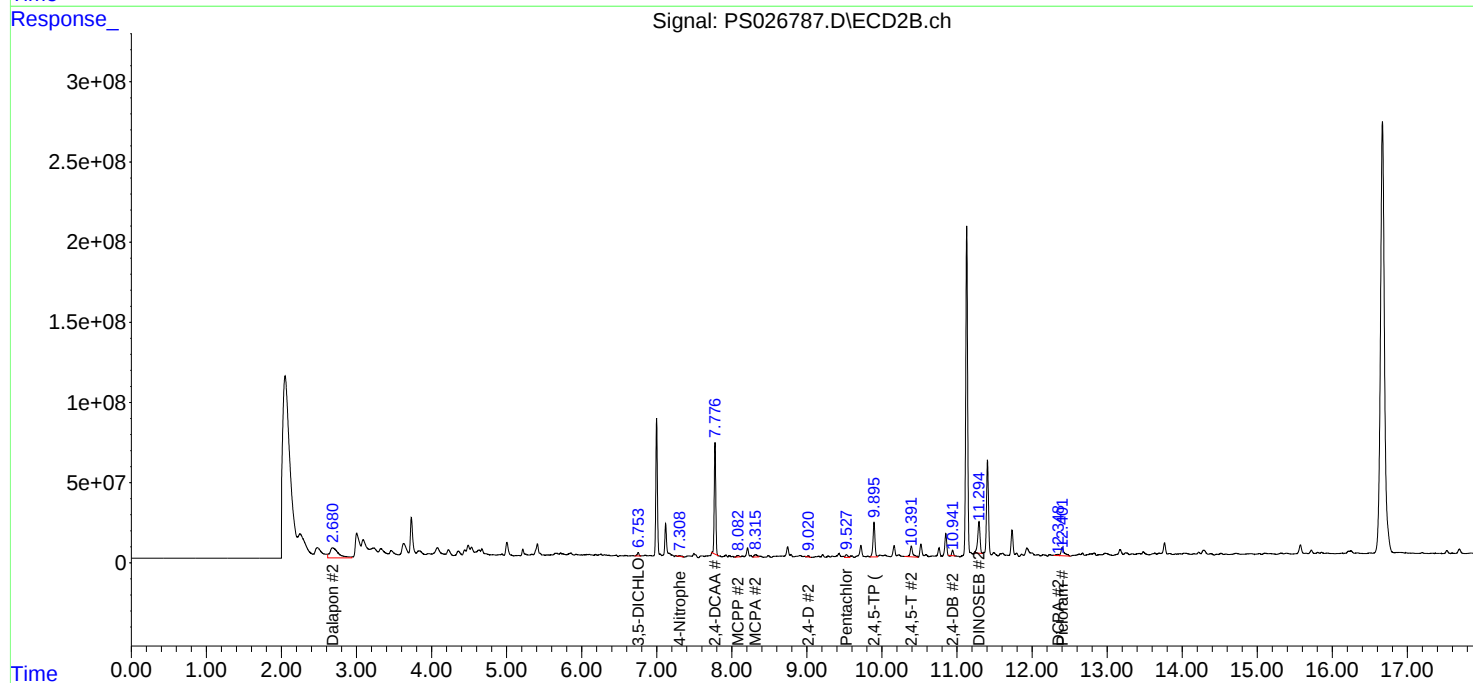
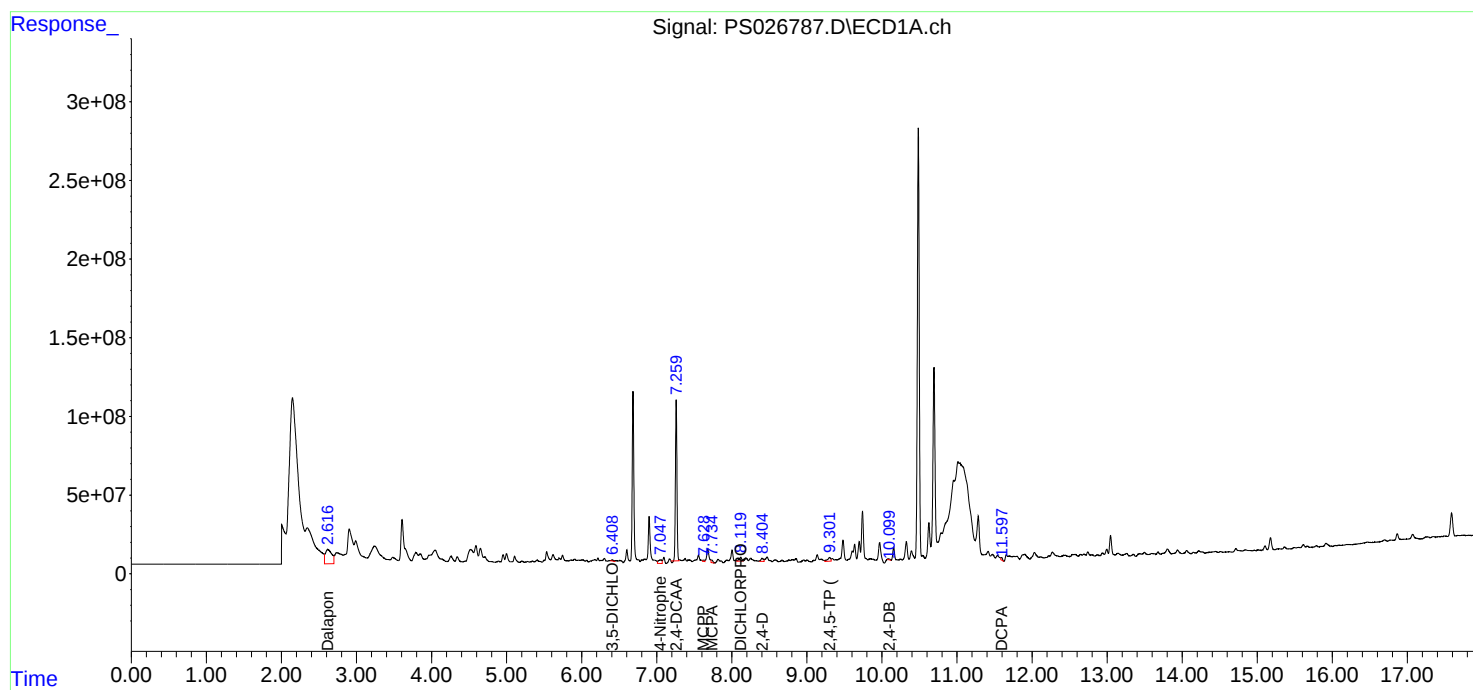
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

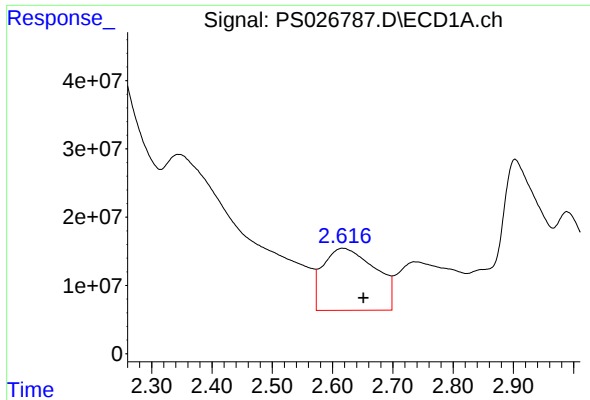
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Quant Time: May 15 04:12:19 2024
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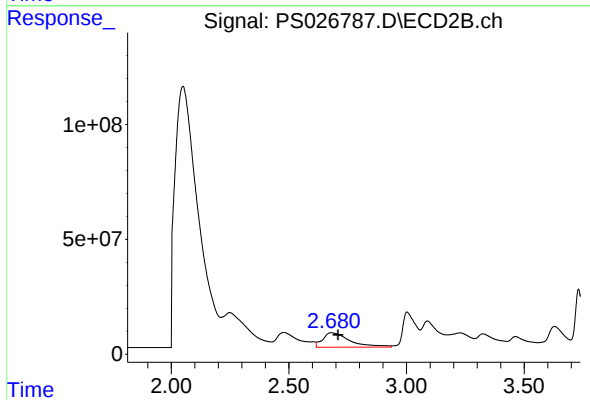




#1 Dalapon

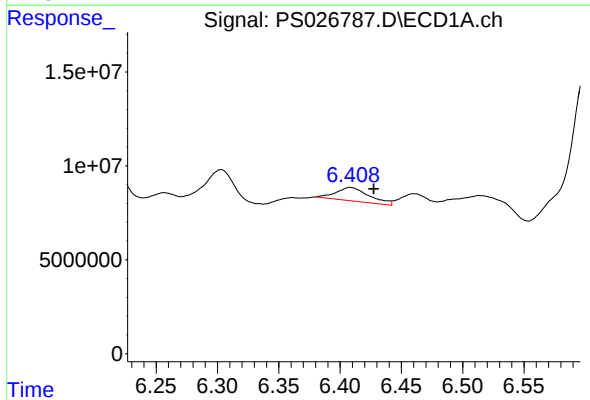
R.T.: 2.616 min
Delta R.T.: -0.035 min
Response: 545144148
Conc: 139.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP25-06-20240510-WC



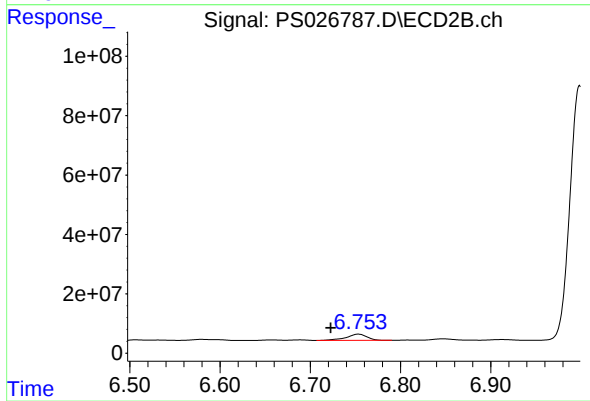
#1 Dalapon

R.T.: 2.680 min
Delta R.T.: -0.030 min
Response: 502637334
Conc: 148.82 ng/ml



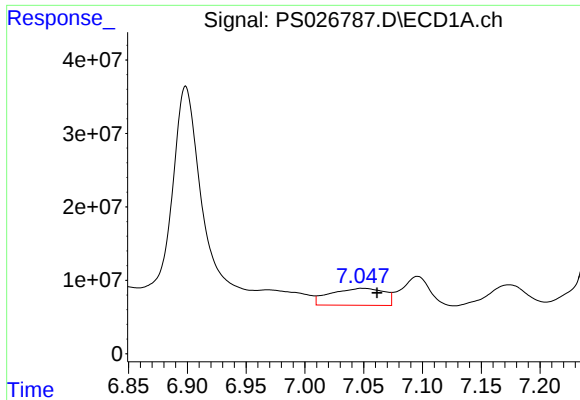
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.408 min
Delta R.T.: -0.019 min
Response: 13479305
Conc: 3.62 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

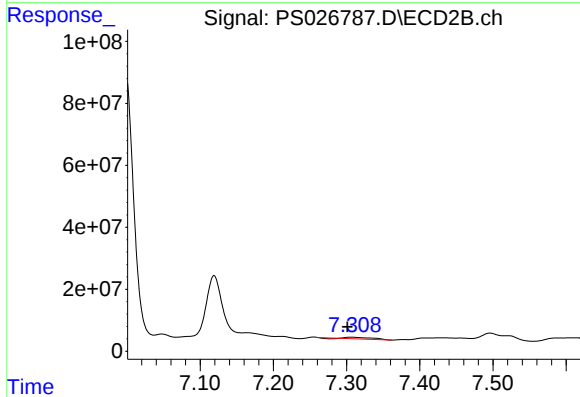
R.T.: 6.753 min
Delta R.T.: 0.030 min
Response: 33652532
Conc: 12.42 ng/ml



#3 4-Nitrophenol

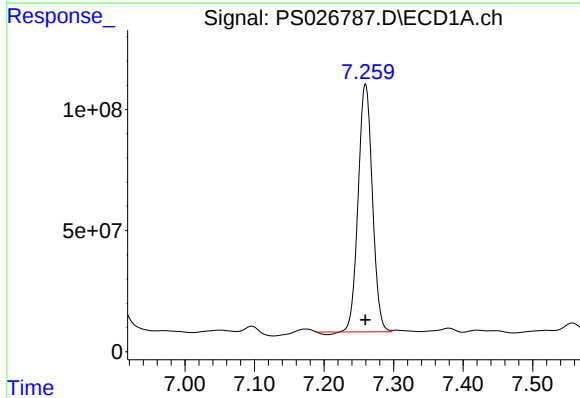
R.T.: 7.048 min
Delta R.T.: -0.013 min
Response: 73139202
Conc: 40.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP25-06-20240510-WC



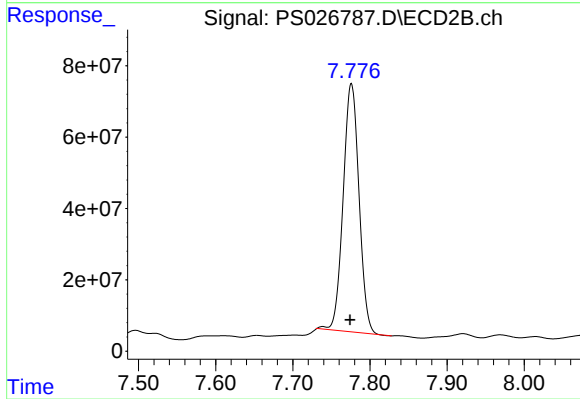
#3 4-Nitrophenol

R.T.: 7.306 min
Delta R.T.: 0.005 min
Response: 11939043
Conc: 8.92 ng/ml



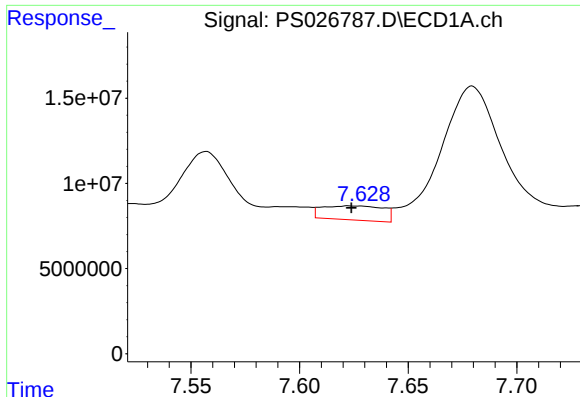
#4 2,4-DCAA

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 1446307397
Conc: 535.99 ng/ml



#4 2,4-DCAA

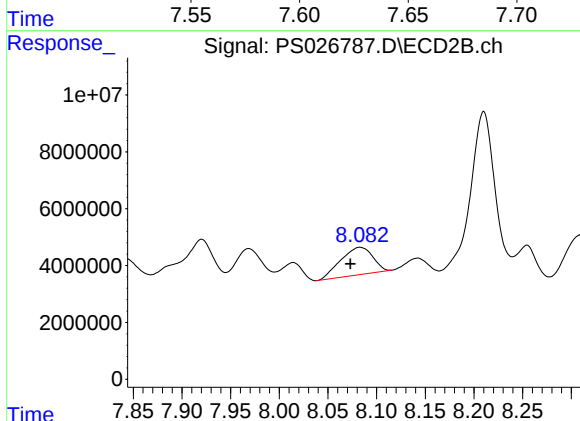
R.T.: 7.776 min
Delta R.T.: 0.002 min
Response: 986591824
Conc: 540.59 ng/ml



#6 MCPP

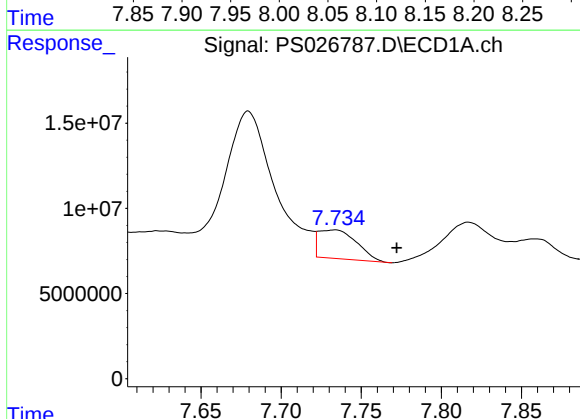
R.T.: 7.623 min
Delta R.T.: -0.001 min
Response: 16179957
Conc: 2.02 ug/ml

Instrument :
ECD_S
ClientSampleId :
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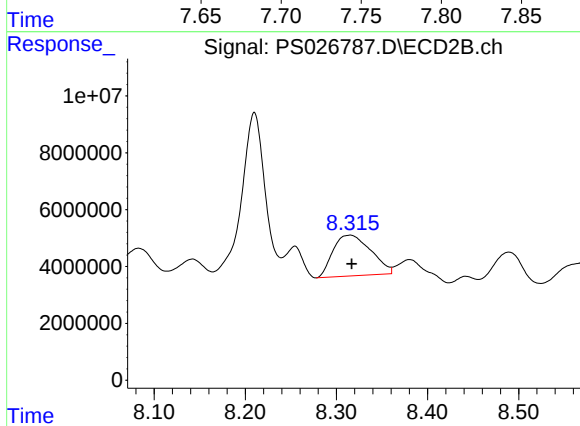
#6 MCPP

R.T.: 8.083 min
Delta R.T.: 0.010 min
Response: 22170913
Conc: 4.09 ug/ml



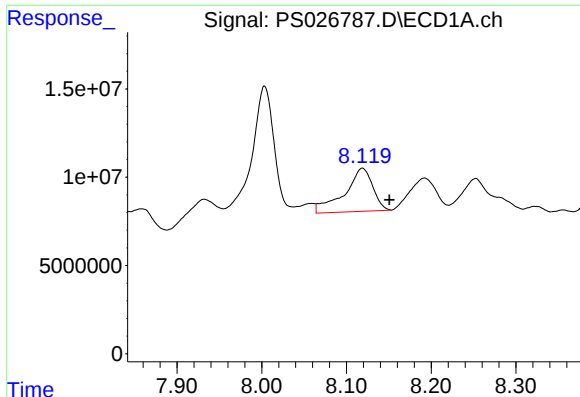
#7 MCPA

R.T.: 7.734 min
Delta R.T.: -0.039 min
Response: 27698394
Conc: 2.42 ug/ml



#7 MCPA

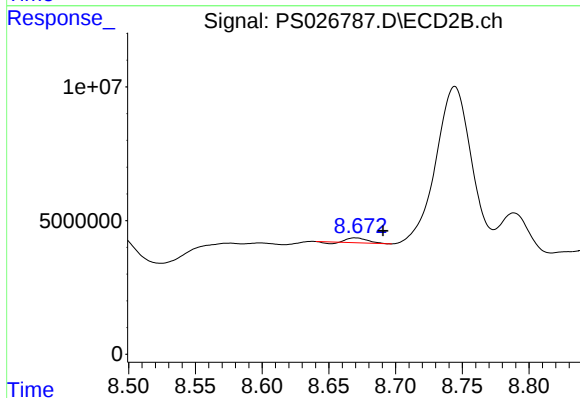
R.T.: 8.315 min
Delta R.T.: -0.002 min
Response: 41449970
Conc: 5.33 ug/ml



#8 DICHLORPROP

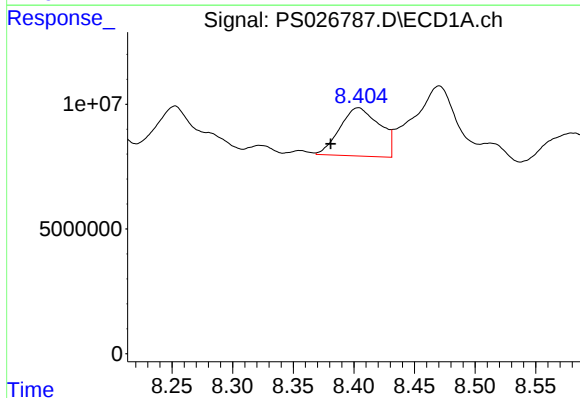
R.T.: 8.119 min
Delta R.T.: -0.032 min
Response: 56691563
Conc: 17.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP25-06-20240510-WC



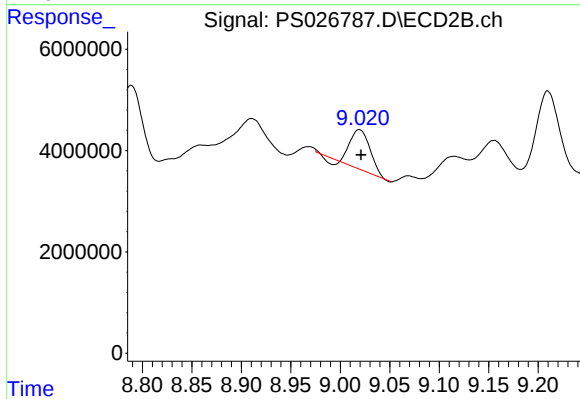
#8 DICHLORPROP

R.T.: 8.670 min
Delta R.T.: -0.021 min
Response: 1580827
Conc: N.D.



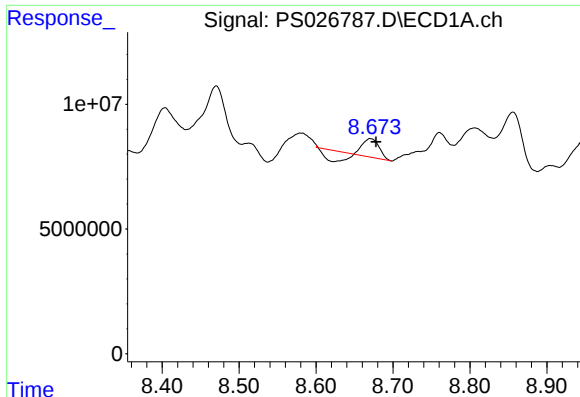
#9 2,4-D

R.T.: 8.404 min
Delta R.T.: 0.023 min
Response: 44234552
Conc: 12.41 ng/ml



#9 2,4-D

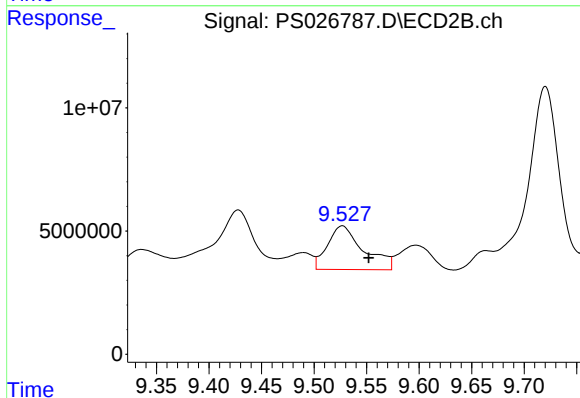
R.T.: 9.019 min
Delta R.T.: -0.002 min
Response: 10676188
Conc: 4.70 ng/ml



#10 Pentachlorophenol

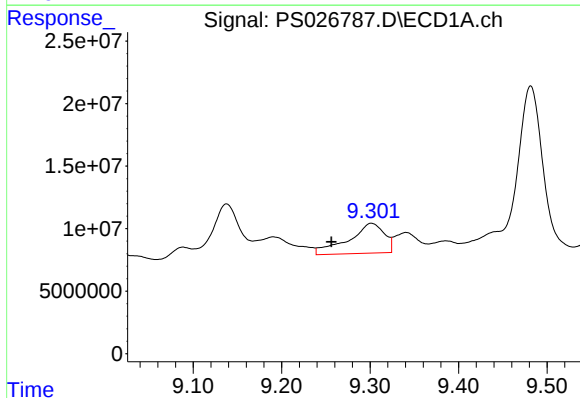
R.T.: 8.671 min
Delta R.T.: -0.007 min
Response: 4174109
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SP25-06-20240510-WC



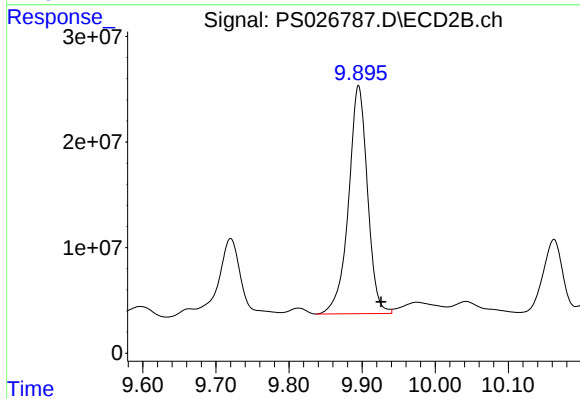
#10 Pentachlorophenol

R.T.: 9.527 min
Delta R.T.: -0.025 min
Response: 42062284
Conc: 1.40 ng/ml



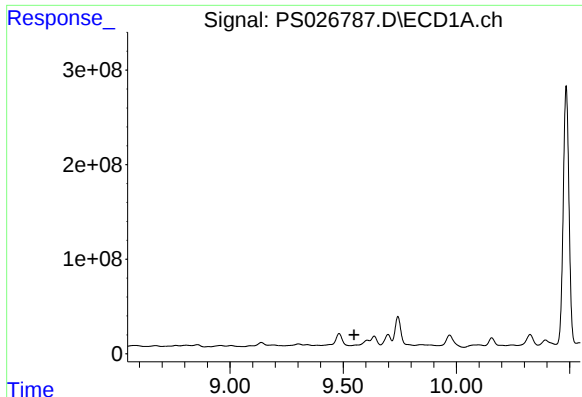
#11 2,4,5-TP (SILVEX)

R.T.: 9.302 min
Delta R.T.: 0.045 min
Response: 67355145
Conc: 3.86 ng/ml



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

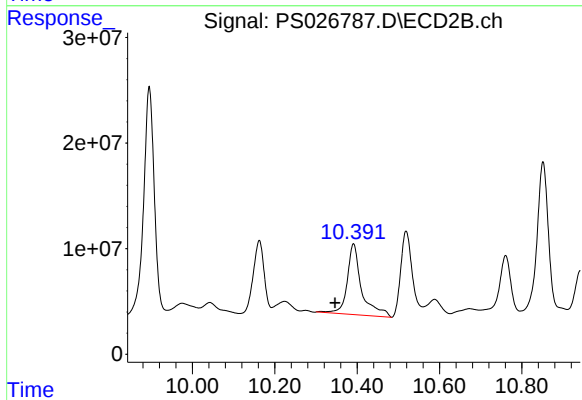
R.T.: 9.895 min
Delta R.T.: -0.031 min
Response: 389295915
Conc: 32.67 ng/ml



#12 2,4,5-T

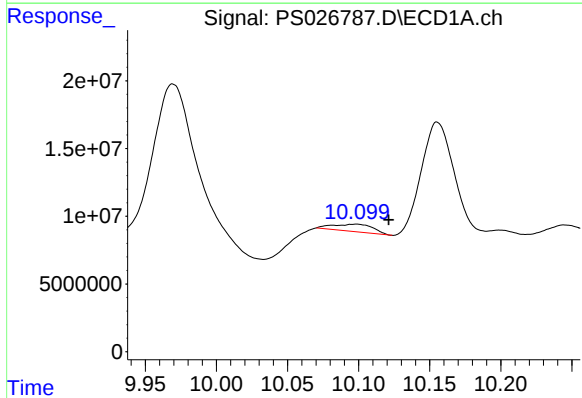
R.T.: 0.000 min
Exp R.T.: 9.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SP25-06-20240510-WC



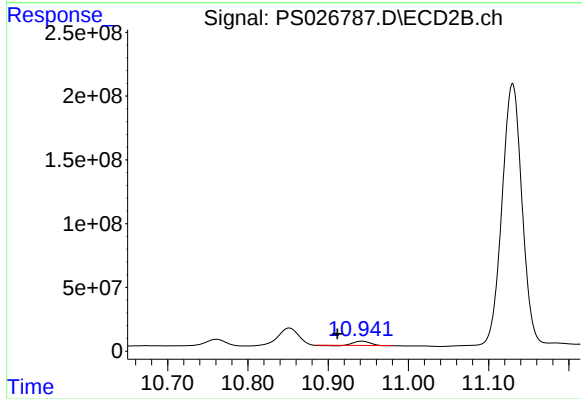
#12 2,4,5-T

R.T.: 10.391 min
Delta R.T.: 0.044 min
Response: 161791967
Conc: 13.47 ng/ml



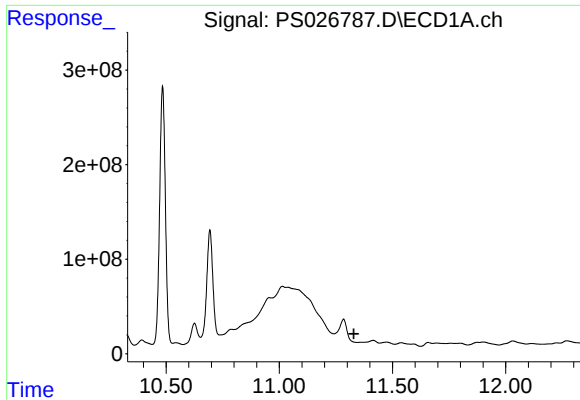
#13 2,4-DB

R.T.: 10.098 min
Delta R.T.: -0.023 min
Response: 10661607
Conc: 4.16 ng/ml



#13 2,4-DB

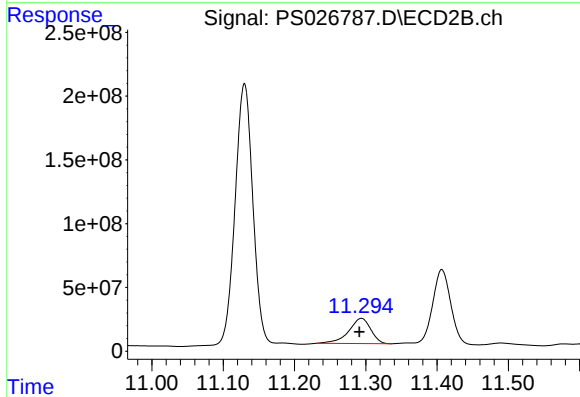
R.T.: 10.942 min
Delta R.T.: 0.030 min
Response: 45558803
Conc: 29.58 ng/ml



#14 DINOSEB

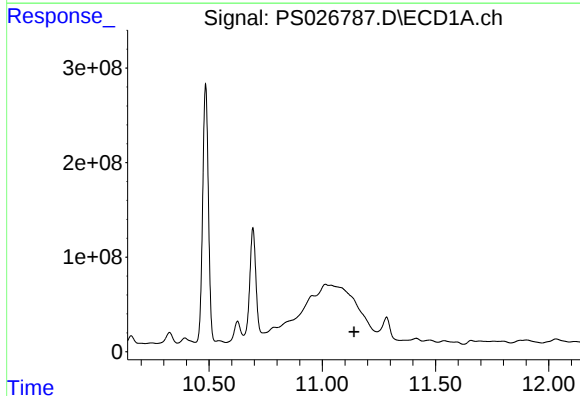
R.T.: 11.359 min
Delta R.T.: 0.029 min
Response: -28334625
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SP25-06-20240510-WC



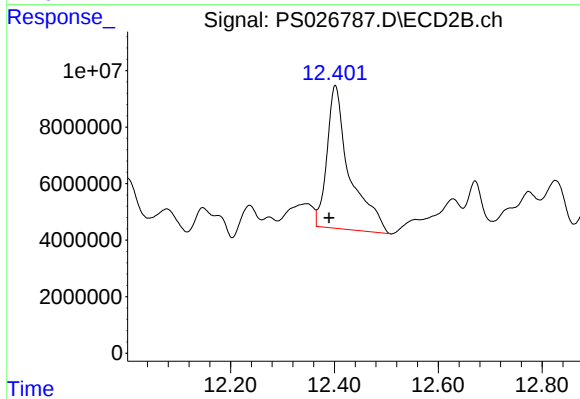
#14 DINOSEB

R.T.: 11.294 min
Delta R.T.: 0.003 min
Response: 424939901
Conc: 51.64 ng/ml



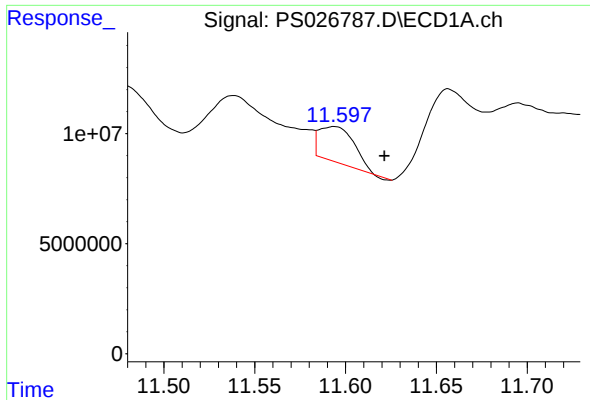
#15 Picloram

R.T.: 0.000 min
Exp R.T. : 11.140 min
Response: 0
Conc: N.D.



#15 Picloram

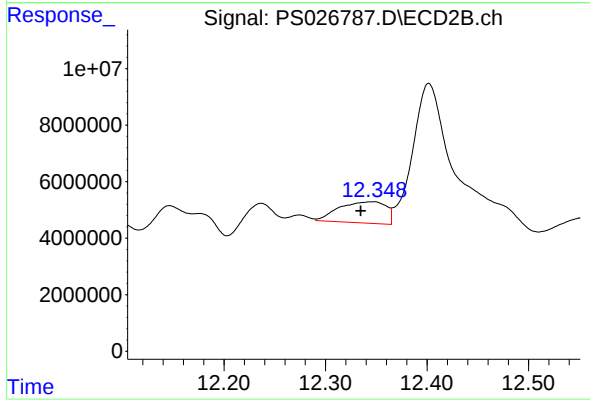
R.T.: 12.402 min
Delta R.T.: 0.012 min
Response: 153444784
Conc: 8.61 ng/ml



#16 DCPA

R.T.: 11.593 min
Delta R.T.: -0.028 min
Response: 21374865
Conc: 1.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP25-06-20240510-WC



#16 DCPA

R.T.: 12.346 min
Delta R.T.: 0.012 min
Response: 24290091
Conc: 1.68 ng/ml