

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050924\
 Data File : PS026714.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 20:07
 Operator : AR\AJ
 Sample : P2414-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 1011UMR-SS004-0212-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 05:35:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS050624.M
 Quant Title : 8080.M
 QLast Update : Mon May 06 13:55:47 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	7.268	7.780	1237.0E6	369.3E6	497.432	221.489 #
Target Compounds							
2) T	3,5-DICHL...	6.420	6.736	20369162	15014565	5.922	6.138
3) T	4-Nitroph...	7.088	7.338f	41234514	36619242	25.593	32.199 #
6) T	MCP	7.638	8.070	25550883	26751442	3.439	5.204 #
7) T	MCPA	7.827f	8.343	78728562	61819364	7.113	8.267
8) T	DICHLORPROP	8.186	8.687	50831310	34441783	16.962	17.950
9) T	2,4-D	8.374f	9.035	145.8E6	14726499	44.305	7.147 #
10) T	Pentachlo...	8.688	9.556	104.4E6	74075624	2.549	2.710
11) T	2,4,5-TP ...	0.000	9.901f	0	345.9E6	N.D.	31.343
12) T	2,4,5-T	9.560	10.344	10033824	36906990	<MDL	3.407 #
13) T	2,4-DB	10.170	10.904	50993527	6047114	21.508	4.449 #
14) T	DINOSEB	11.400f	11.299	91275148	-29652463	8.889	N.D. #
15) T	Picloram	11.154	12.399	359.1E6	307.2E6	16.075	19.170
16) T	DCPA	0.000	12.298f	0	109.4E6	N.D.	8.274

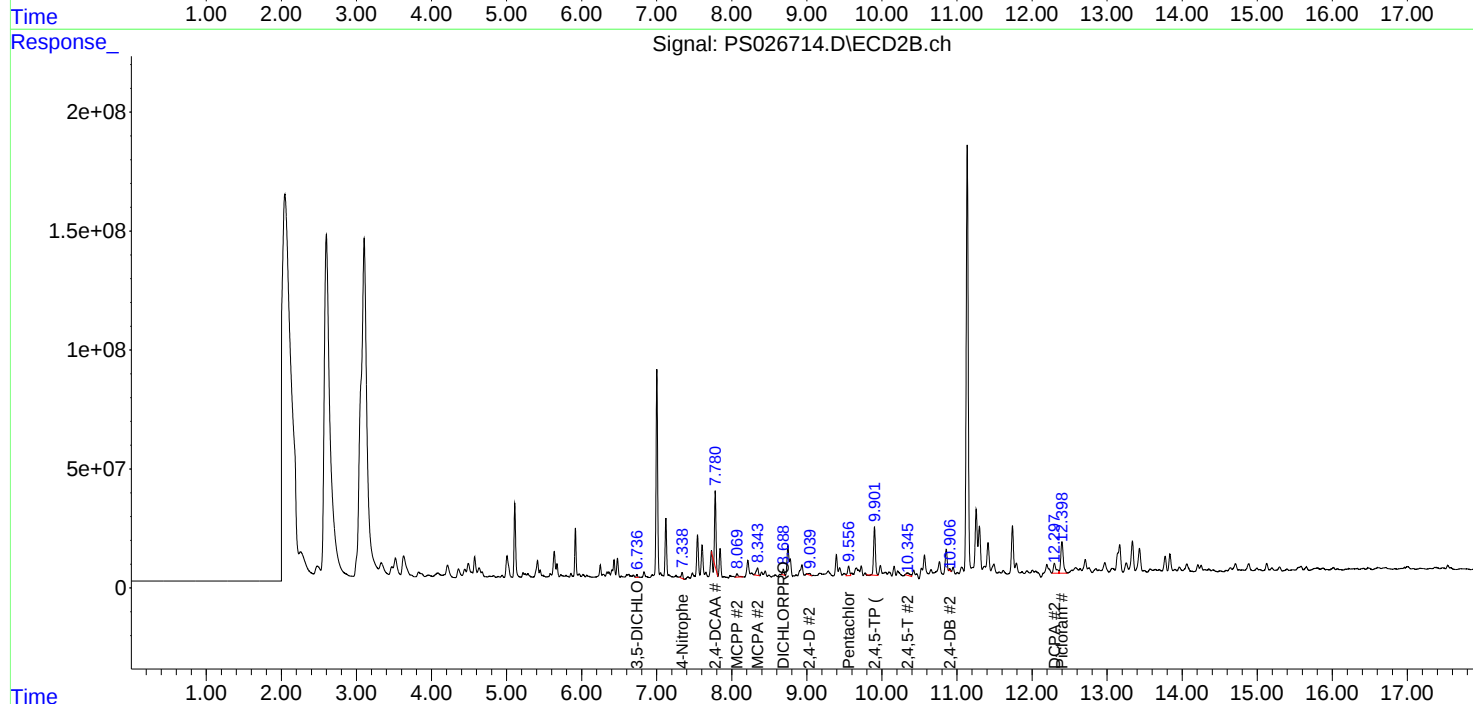
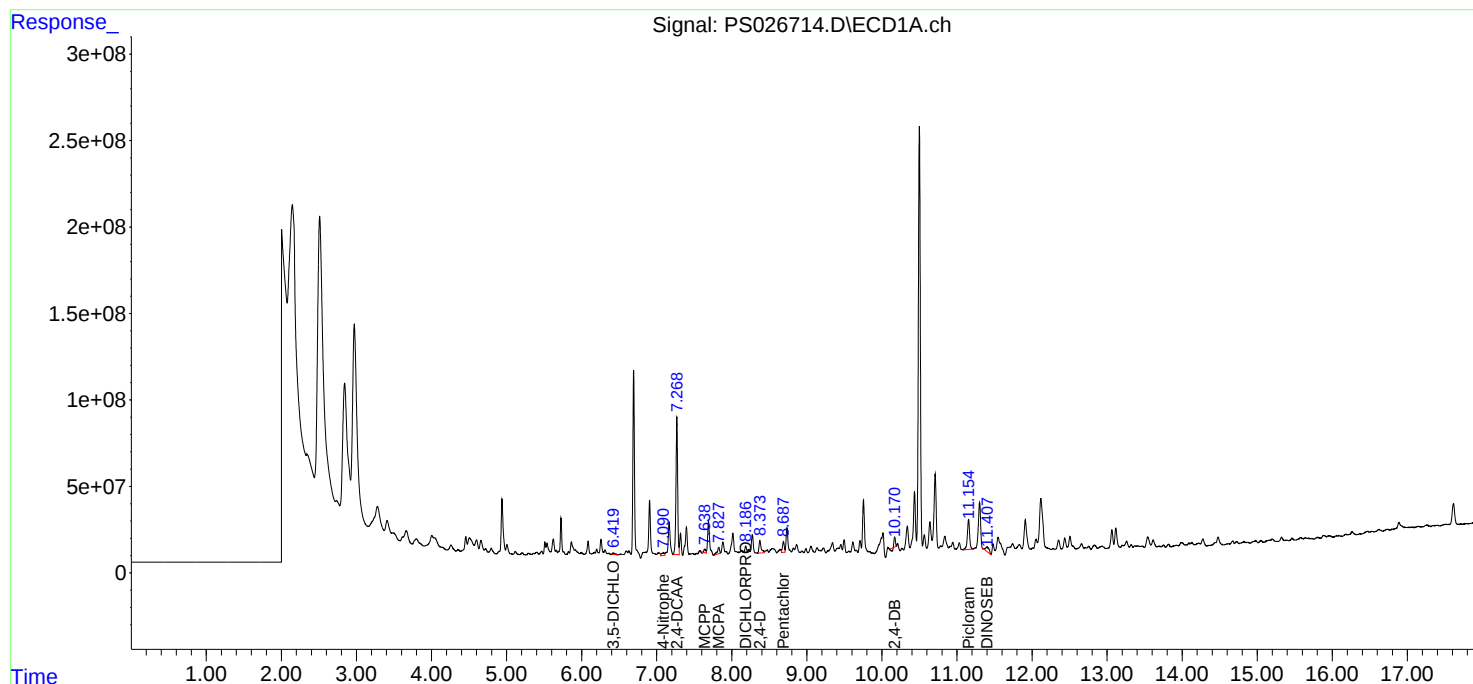
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

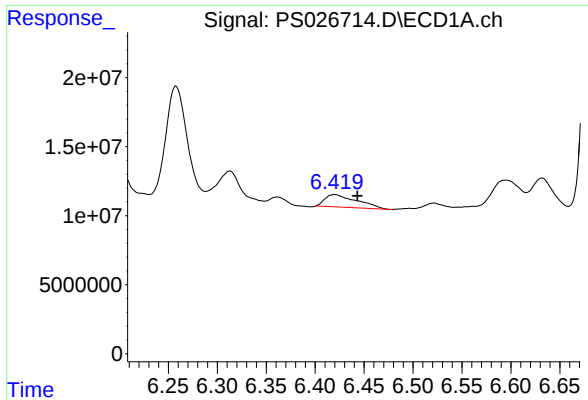
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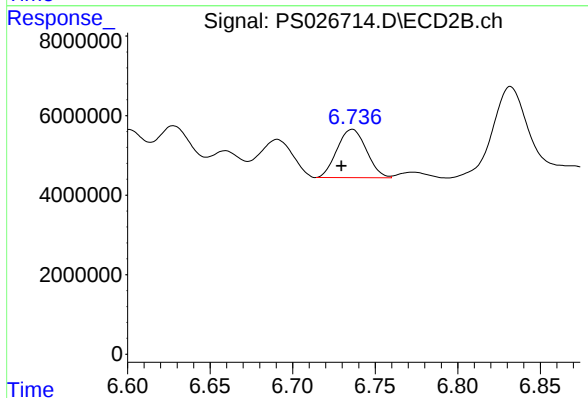




#2 3,5-DICHLOROBENZOIC ACID

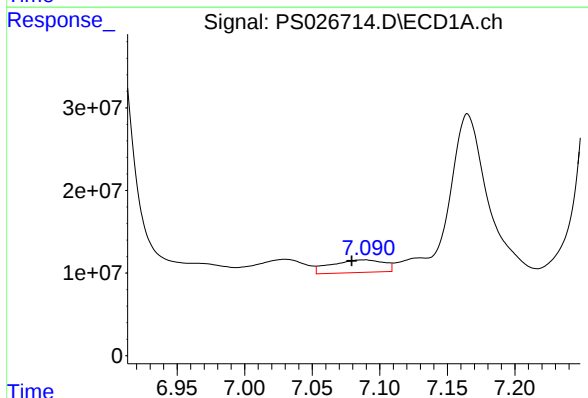
R.T.: 6.420 min
Delta R.T.: -0.023 min
Response: 20369162
Conc: 5.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
1011UMR-SS004-0212-01



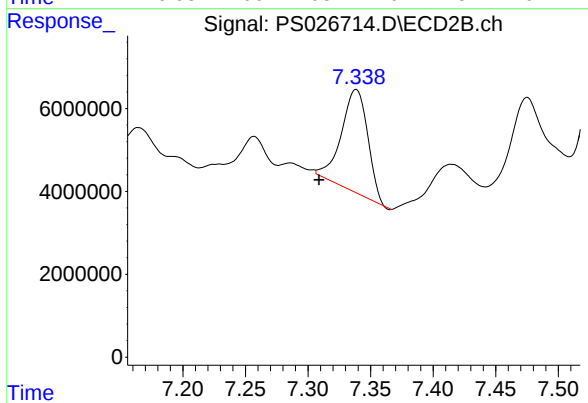
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.736 min
Delta R.T.: 0.006 min
Response: 15014565
Conc: 6.14 ng/ml



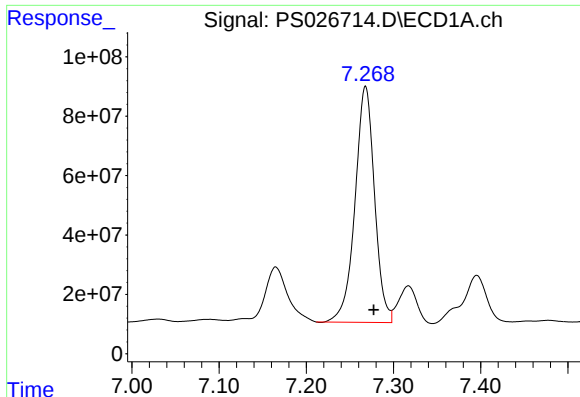
#3 4-Nitrophenol

R.T.: 7.088 min
Delta R.T.: 0.008 min
Response: 41234514
Conc: 25.59 ng/ml



#3 4-Nitrophenol

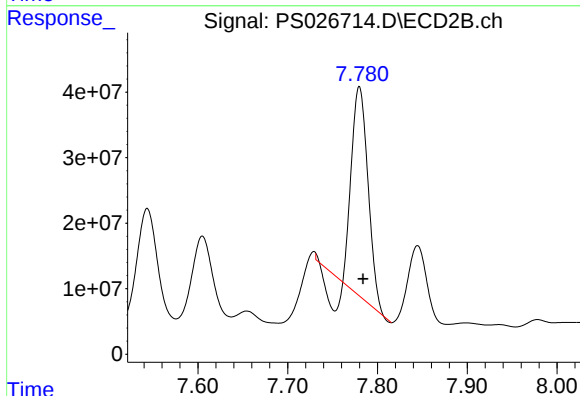
R.T.: 7.338 min
Delta R.T.: 0.029 min
Response: 36619242
Conc: 32.20 ng/ml



#4 2,4-DCAA

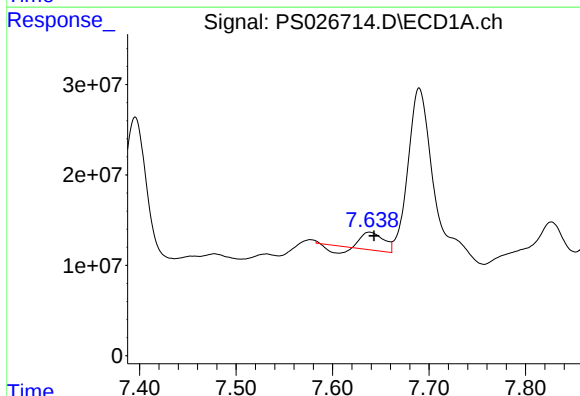
R.T.: 7.268 min
Delta R.T.: -0.010 min
Response: 1237042946
Conc: 497.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
1011UMR-SS004-0212-01



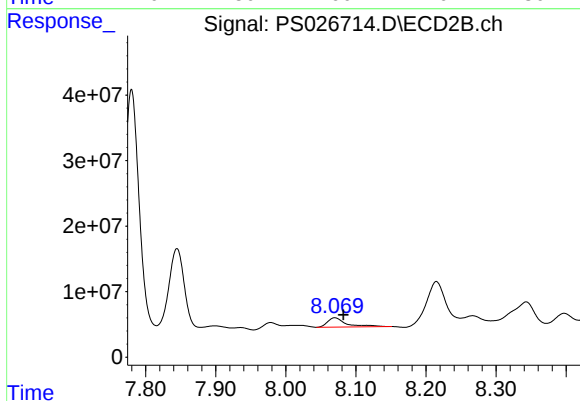
#4 2,4-DCAA

R.T.: 7.780 min
Delta R.T.: -0.004 min
Response: 369313642
Conc: 221.49 ng/ml



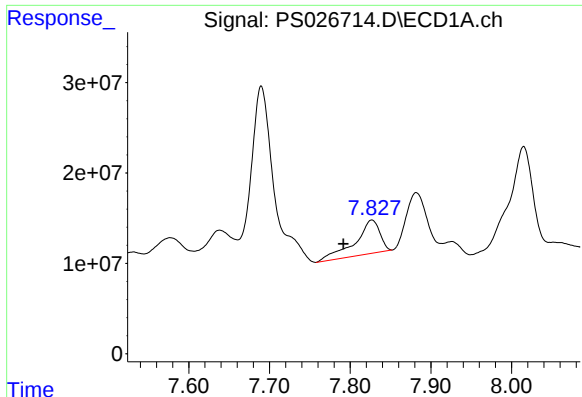
#6 MCP

R.T.: 7.638 min
Delta R.T.: -0.005 min
Response: 25550883
Conc: 3.44 ug/ml



#6 MCP

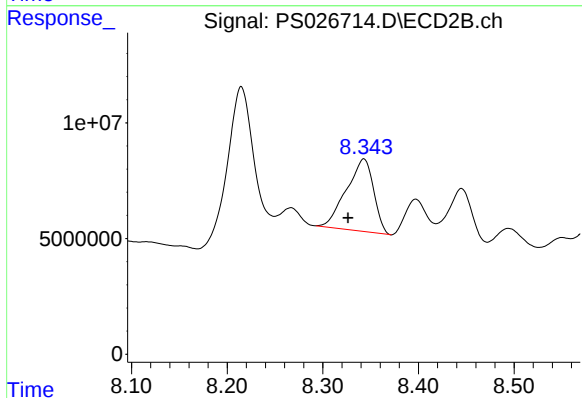
R.T.: 8.070 min
Delta R.T.: -0.012 min
Response: 26751442
Conc: 5.20 ug/ml



#7 MCPA

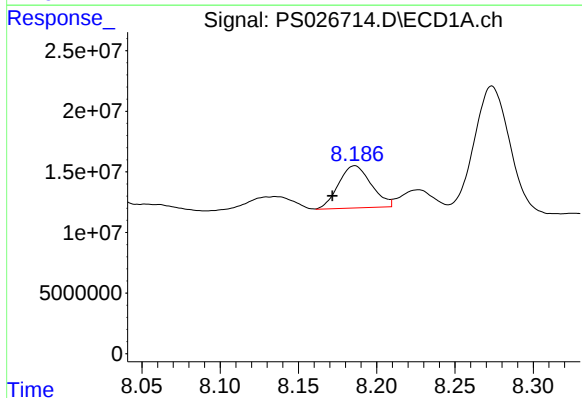
R.T.: 7.827 min
Delta R.T.: 0.035 min
Response: 78728562
Conc: 7.11 ug/ml

Instrument :
ECD_S
ClientSampleId :
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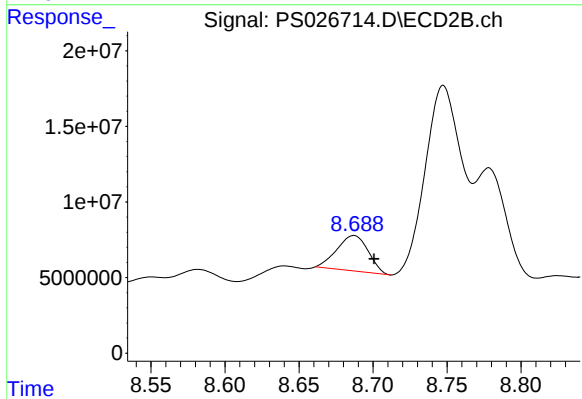
#7 MCPA

R.T.: 8.343 min
Delta R.T.: 0.016 min
Response: 61819364
Conc: 8.27 ug/ml



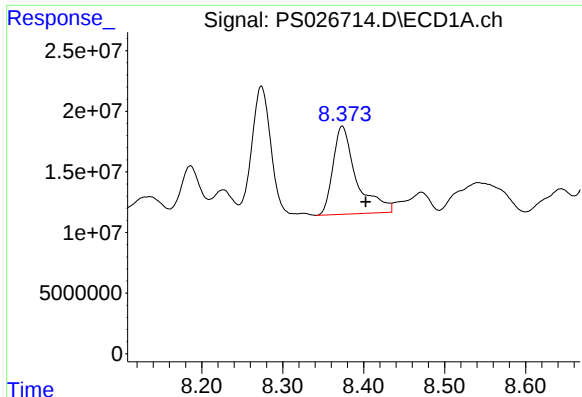
#8 DICHLORPROP

R.T.: 8.186 min
Delta R.T.: 0.014 min
Response: 50831310
Conc: 16.96 ng/ml



#8 DICHLORPROP

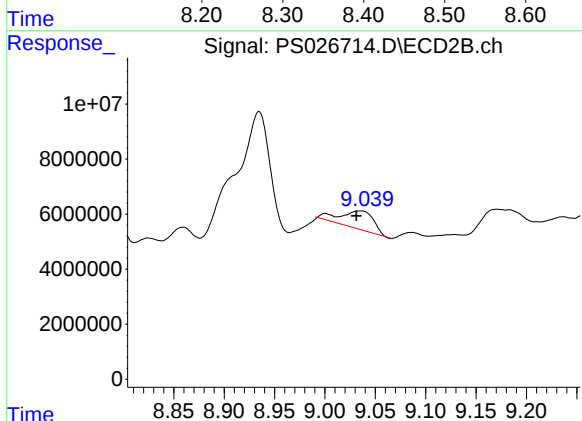
R.T.: 8.687 min
Delta R.T.: -0.014 min
Response: 34441783
Conc: 17.95 ng/ml



#9 2,4-D

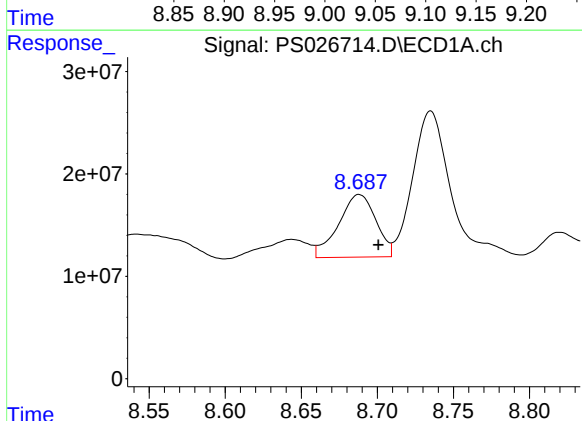
R.T.: 8.374 min
Delta R.T.: -0.029 min
Response: 145840740
Conc: 44.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
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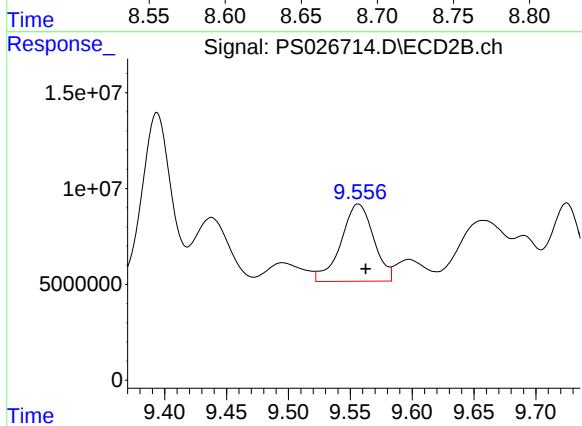
#9 2,4-D

R.T.: 9.035 min
Delta R.T.: 0.004 min
Response: 14726499
Conc: 7.15 ng/ml



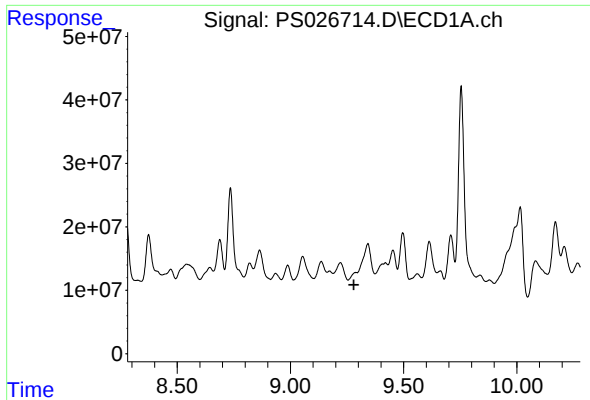
#10 Pentachlorophenol

R.T.: 8.688 min
Delta R.T.: -0.013 min
Response: 104396914
Conc: 2.55 ng/ml



#10 Pentachlorophenol

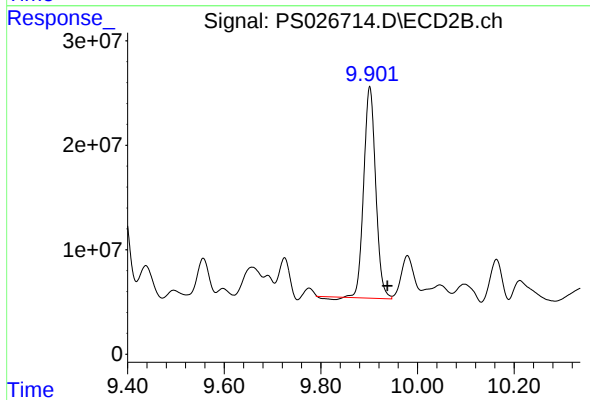
R.T.: 9.556 min
Delta R.T.: -0.006 min
Response: 74075624
Conc: 2.71 ng/ml



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

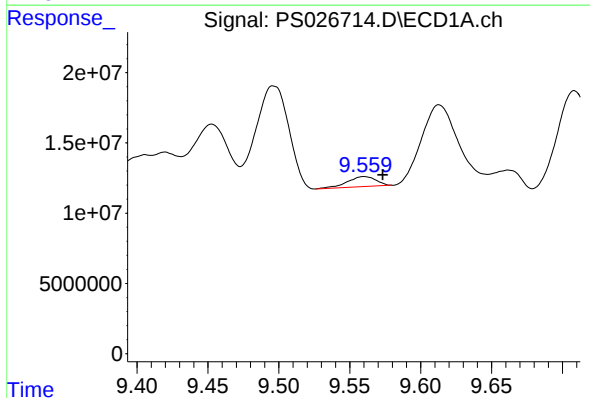
R.T.: 0.000 min
Exp R.T.: 9.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
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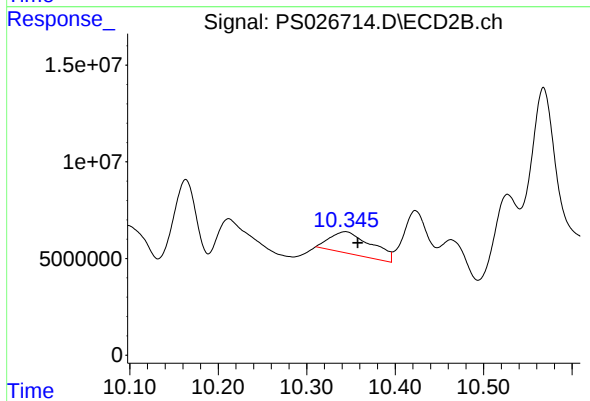
#11 2,4,5-TP (SILVEX)

R.T.: 9.901 min
Delta R.T.: -0.036 min
Response: 345879311
Conc: 31.34 ng/ml



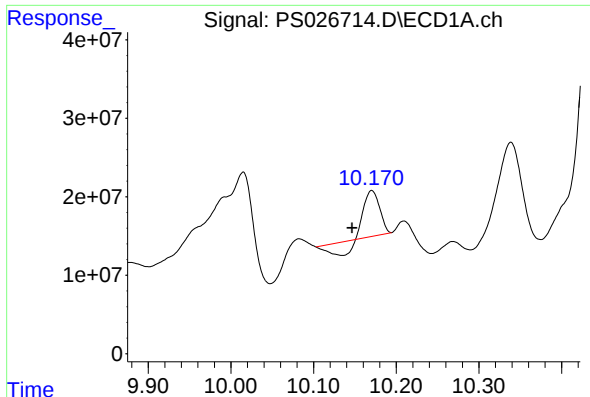
#12 2,4,5-T

R.T.: 9.560 min
Delta R.T.: -0.013 min
Response: 10033824
Conc: N.D.



#12 2,4,5-T

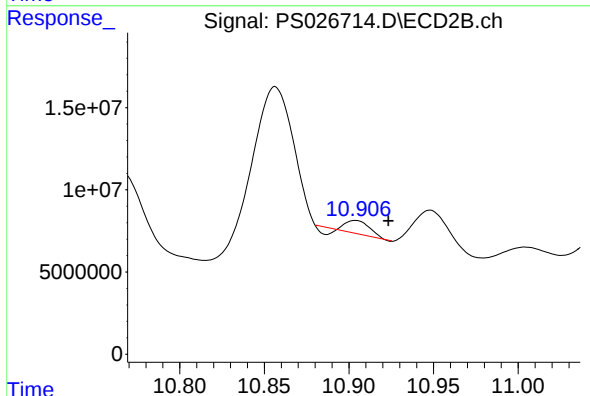
R.T.: 10.344 min
Delta R.T.: -0.014 min
Response: 36906990
Conc: 3.41 ng/ml



#13 2,4-DB

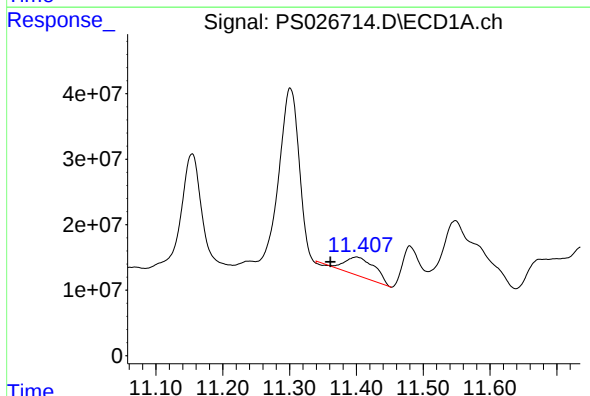
R.T.: 10.170 min
Delta R.T.: 0.024 min
Response: 50993527
Conc: 21.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
1011UMR-SS004-0212-01



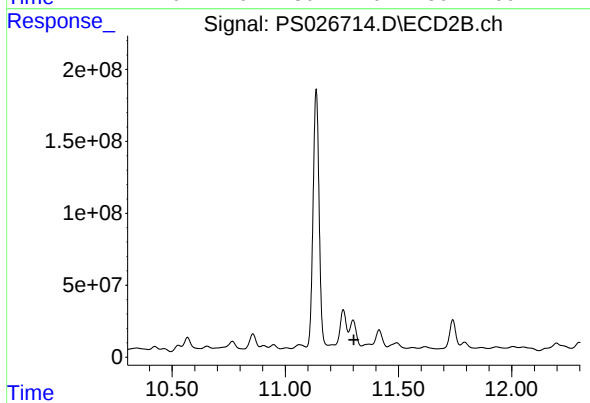
#13 2,4-DB

R.T.: 10.904 min
Delta R.T.: -0.020 min
Response: 6047114
Conc: 4.45 ng/ml



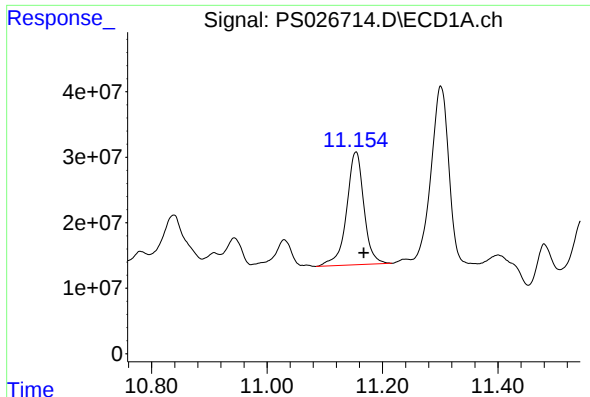
#14 DINOSEB

R.T.: 11.400 min
Delta R.T.: 0.039 min
Response: 91275148
Conc: 8.89 ng/ml



#14 DINOSEB

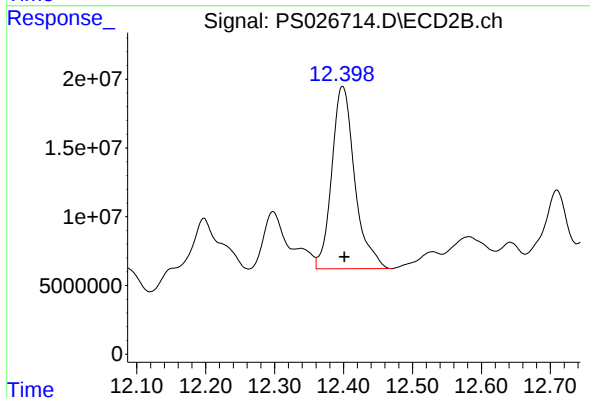
R.T.: 11.299 min
Delta R.T.: -0.004 min
Response: -29652463
Conc: N.D.



#15 Picloram

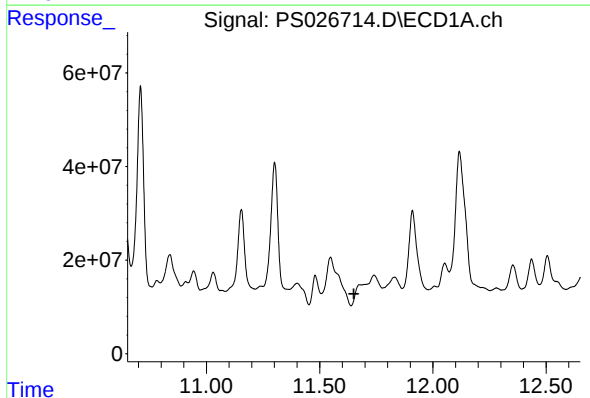
R.T.: 11.154 min
Delta R.T.: -0.014 min
Response: 359076301
Conc: 16.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
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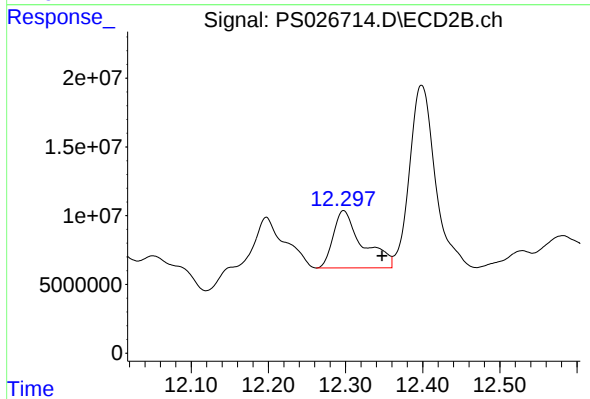
#15 Picloram

R.T.: 12.399 min
Delta R.T.: -0.003 min
Response: 307208387
Conc: 19.17 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 11.651 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 12.298 min
Delta R.T.: -0.050 min
Response: 109401223
Conc: 8.27 ng/ml