

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031324\
 Data File : PS026142.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2024 18:26
 Operator : AR\AJ
 Sample : P1701-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 RCA-2-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 04:00:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS030624.M
 Quant Title : 8080.M
 QLast Update : Wed Mar 06 14:00:09 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	7.205	7.730	794.5E6	202.2E6	293.724	260.810
Target Compounds							
1) T	Dalapon	2.607f	0.000	209.2E6	0	48.399	N.D. #
2) T	3,5-DICHL...	6.398	6.738	3138649	2282886	<MDL	1.931 #
3) T	4-Nitroph...	7.002	7.274	23867414	6066027	17.759	16.735
5) T	DICAMBA	7.464f	7.926	2670168	5369853	<MDL	1.521 #
6) T	MCPD	7.569	8.050	8877835	1432532	1.106	<MDL #
7) T	MCPA	7.724	8.272	571833	10077513	<MDL	2.823 #
8) T	DICHLORPROP	8.119	8.683	3800564	54110385	1.285	61.730 #
9) T	2,4-D	8.306	8.975	23615973	4673794	8.069	5.717 #
10) T	Pentachlo...	8.623	9.524	121.0E6	4552546	2.998	<MDL #
11) T	2,4,5-TP ...	9.213	9.906	16399270	10479740	1.031	2.115 #
12) T	2,4,5-T	9.538	10.266	42102163	3625981	2.835	<MDL #
13) T	2,4-DB	10.099	10.868	365.8E6	43061316	186.885	93.898 #
14) T	DINOSEB	11.358f	11.220	69112887	11335147	6.687	3.797 #
15) T	Picloram	11.131	12.319	25382831	5908637	1.447	1.319
16) T	DCPA	11.549	12.319	14400528	5908637	<MDL	1.043 #

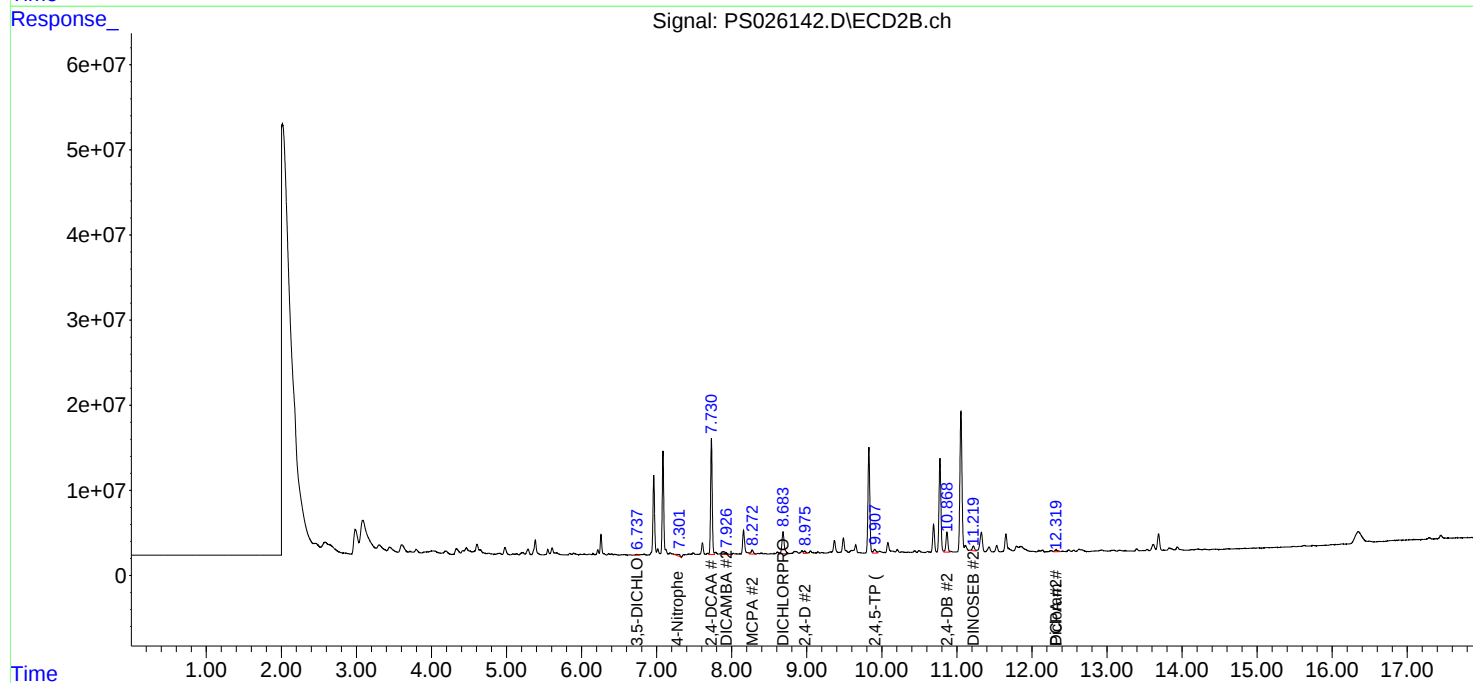
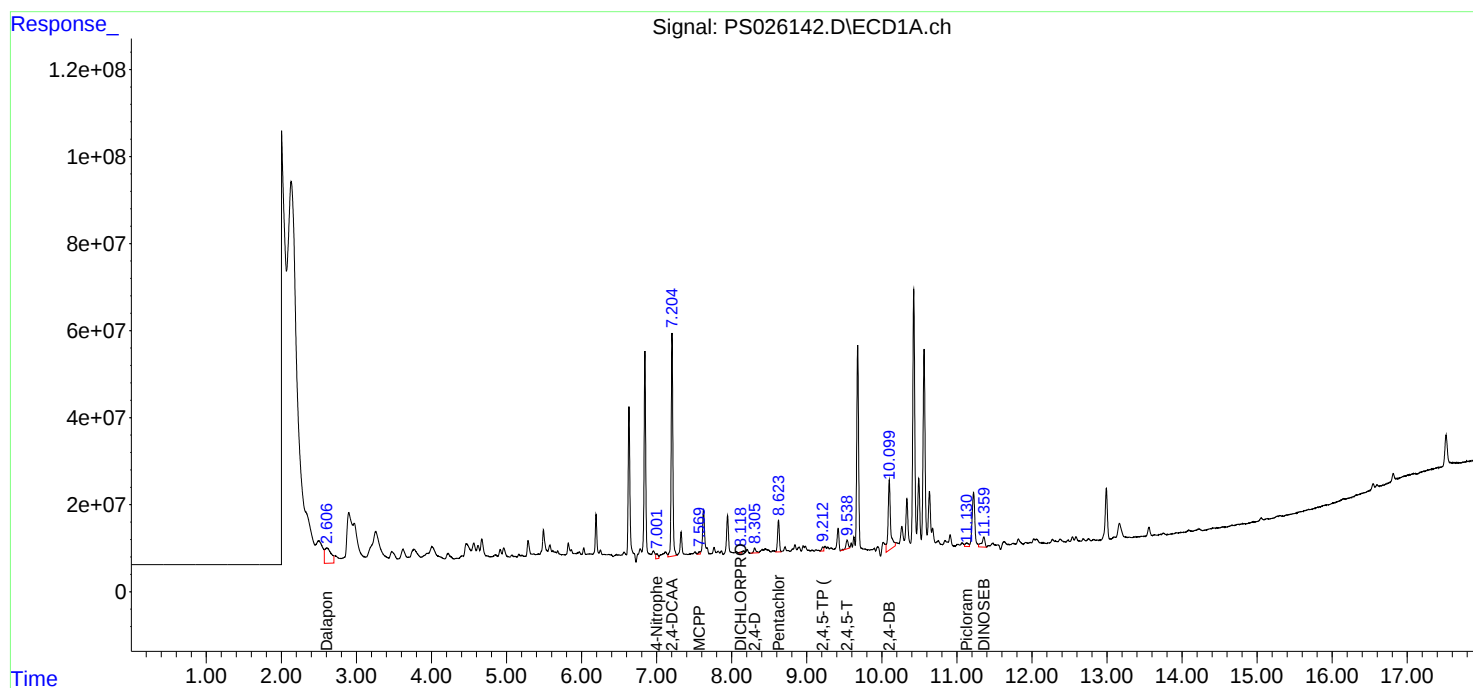
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

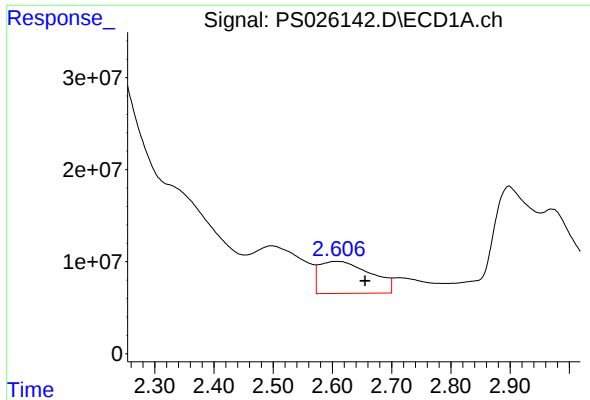
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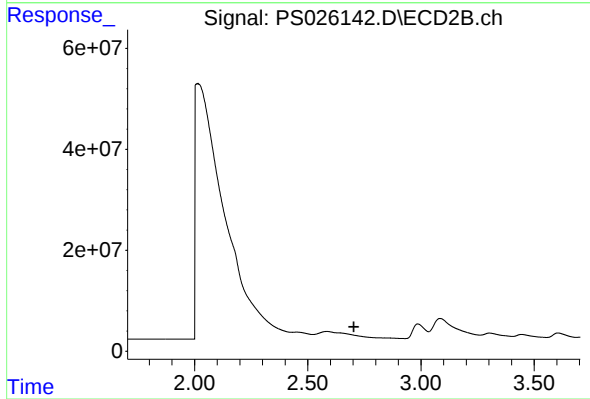




#1 Dalapon

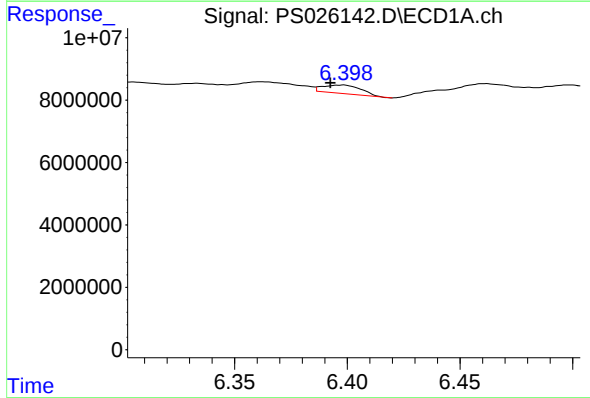
R.T.: 2.607 min
Delta R.T.: -0.048 min
Response: 209160842
Conc: 48.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
RCA-2-COMP



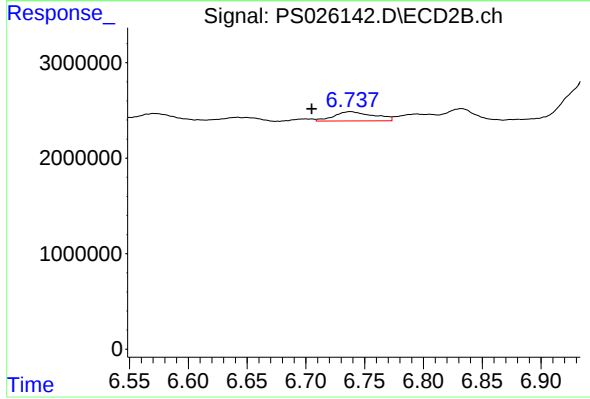
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.704 min
Response: 0
Conc: N.D.



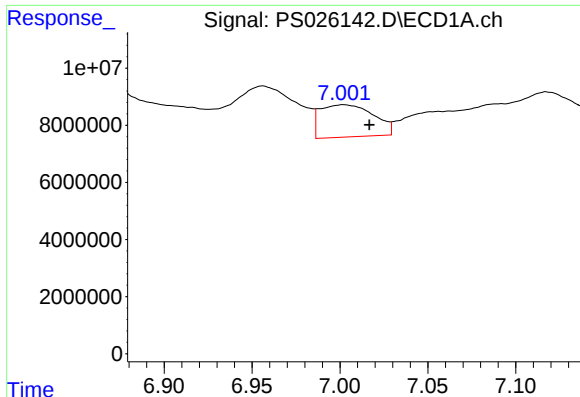
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.398 min
Delta R.T.: 0.005 min
Response: 3138649
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

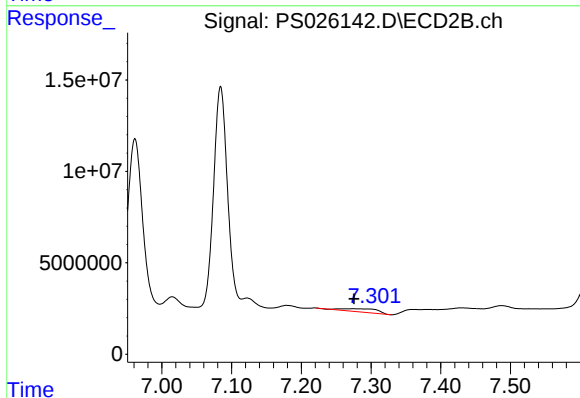
R.T.: 6.738 min
Delta R.T.: 0.033 min
Response: 2282886
Conc: 1.93 ng/ml



#3 4-Nitrophenol

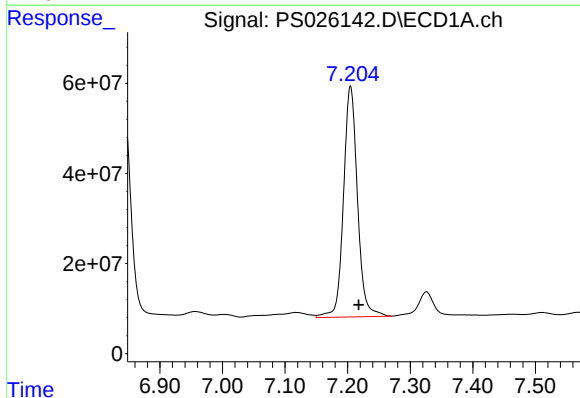
R.T.: 7.002 min
Delta R.T.: -0.015 min
Response: 23867414
Conc: 17.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
RCA-2-COMP



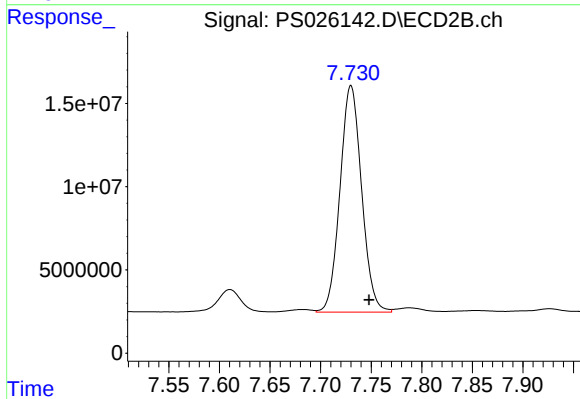
#3 4-Nitrophenol

R.T.: 7.274 min
Delta R.T.: -0.002 min
Response: 6066027
Conc: 16.74 ng/ml



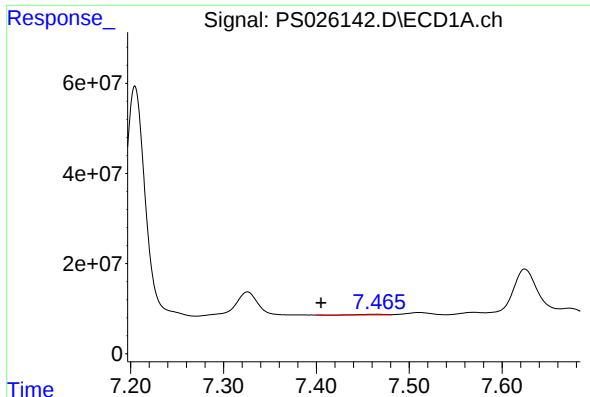
#4 2,4-DCAA

R.T.: 7.205 min
Delta R.T.: -0.013 min
Response: 794537626
Conc: 293.72 ng/ml



#4 2,4-DCAA

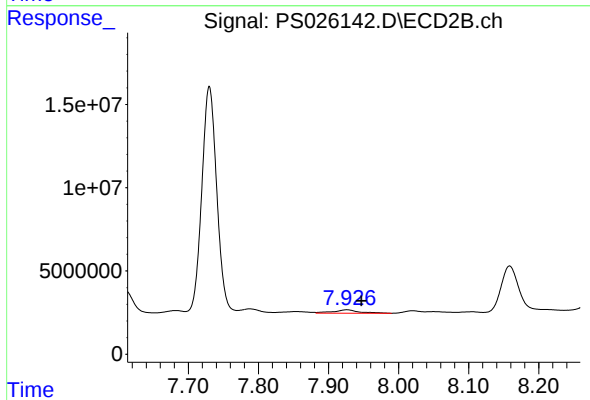
R.T.: 7.730 min
Delta R.T.: -0.018 min
Response: 202202294
Conc: 260.81 ng/ml



#5 DICAMBA

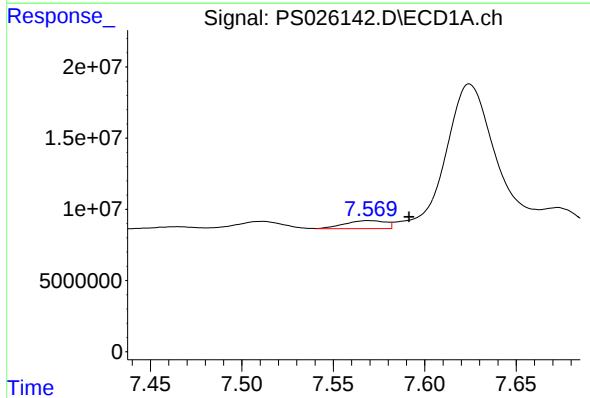
R.T.: 7.464 min
Delta R.T.: 0.059 min
Response: 2670168
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
RCA-2-COMP



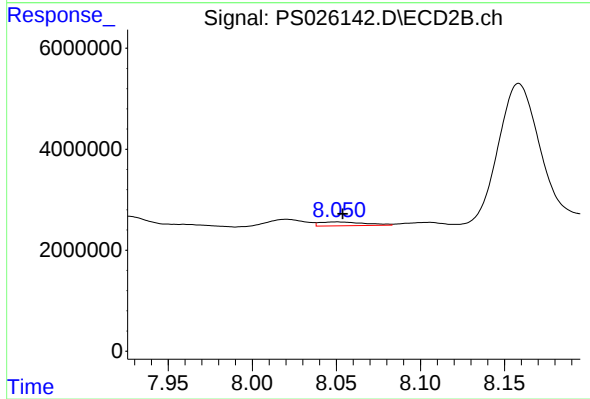
#5 DICAMBA

R.T.: 7.926 min
Delta R.T.: -0.021 min
Response: 5369853
Conc: 1.52 ng/ml



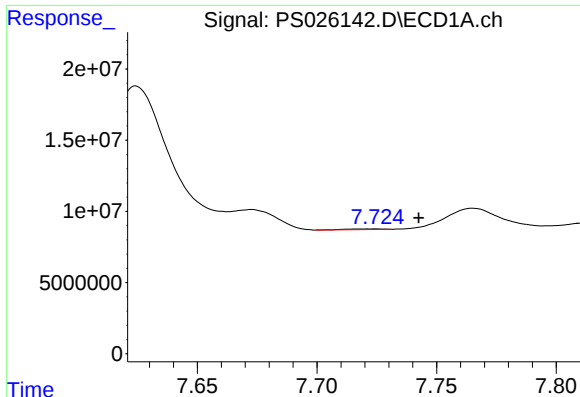
#6 MCP

R.T.: 7.569 min
Delta R.T.: -0.022 min
Response: 8877835
Conc: 1.11 ug/ml



#6 MCP

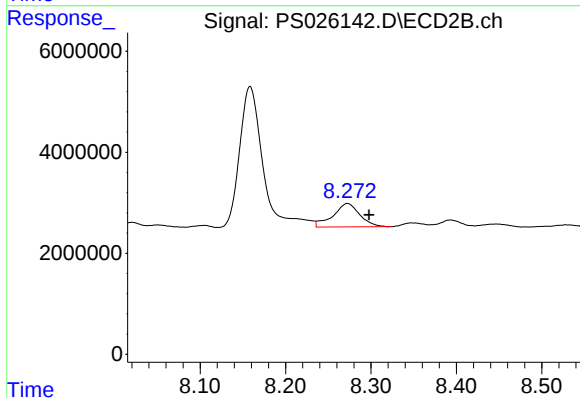
R.T.: 8.050 min
Delta R.T.: -0.004 min
Response: 1432532
Conc: N.D.



#7 MCPA

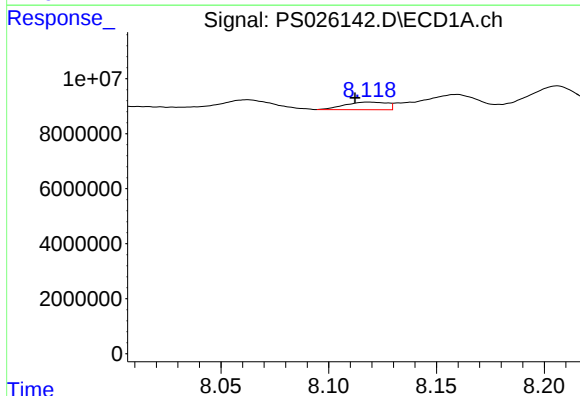
R.T.: 7.724 min
Delta R.T.: -0.019 min
Response: 571833
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
RCA-2-COMP



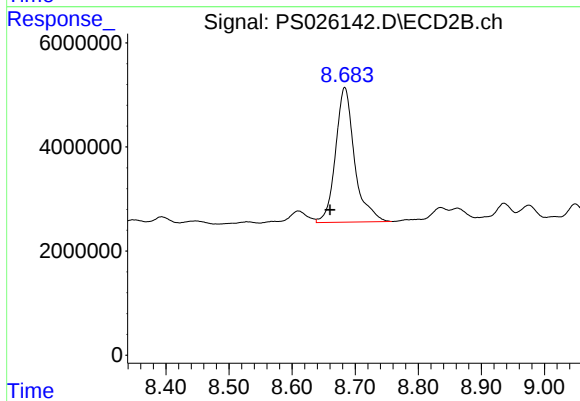
#7 MCPA

R.T.: 8.272 min
Delta R.T.: -0.025 min
Response: 10077513
Conc: 2.82 ug/ml



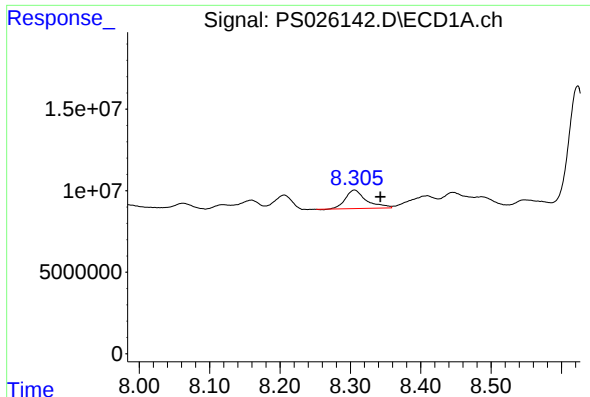
#8 DICHLORPROP

R.T.: 8.119 min
Delta R.T.: 0.006 min
Response: 3800564
Conc: 1.29 ng/ml



#8 DICHLORPROP

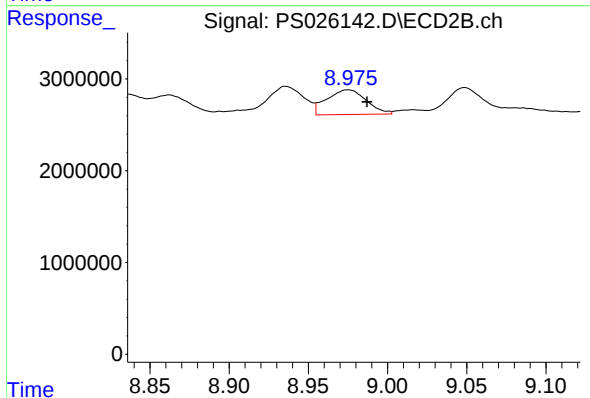
R.T.: 8.683 min
Delta R.T.: 0.023 min
Response: 54110385
Conc: 61.73 ng/ml



#9 2,4-D

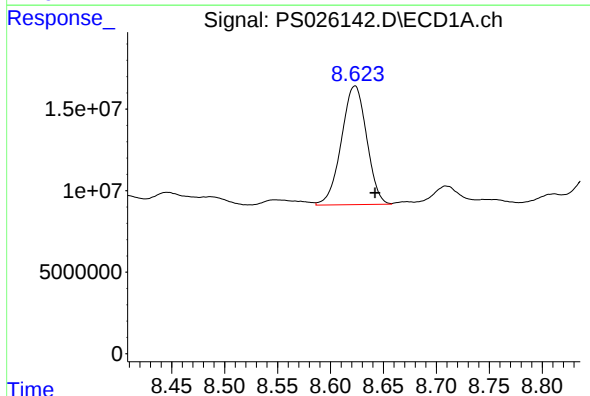
R.T.: 8.306 min
Delta R.T.: -0.037 min
Response: 23615973
Conc: 8.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
RCA-2-COMP



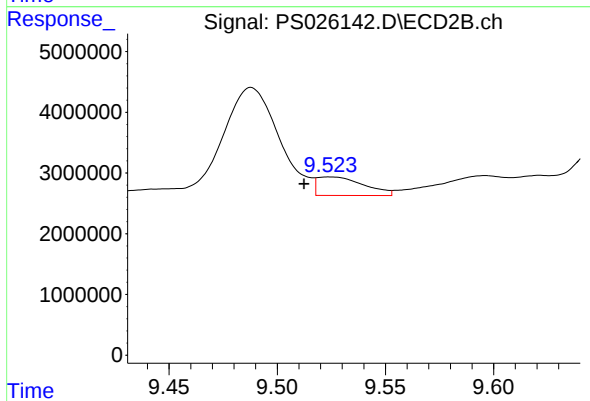
#9 2,4-D

R.T.: 8.975 min
Delta R.T.: -0.012 min
Response: 4673794
Conc: 5.72 ng/ml



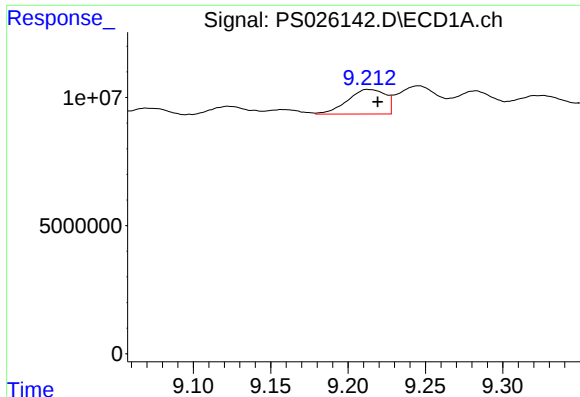
#10 Pentachlorophenol

R.T.: 8.623 min
Delta R.T.: -0.019 min
Response: 120950708
Conc: 3.00 ng/ml



#10 Pentachlorophenol

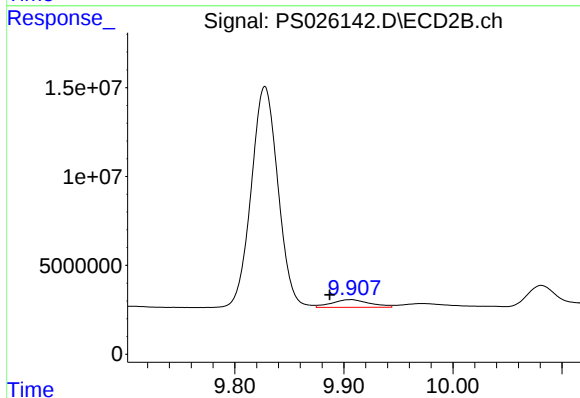
R.T.: 9.524 min
Delta R.T.: 0.012 min
Response: 4552546
Conc: N.D.



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

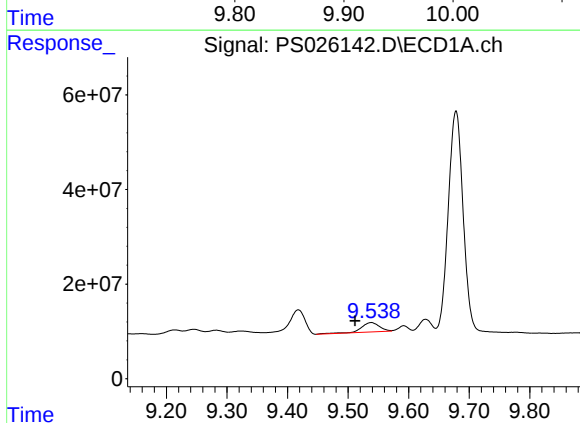
R.T.: 9.213 min
Delta R.T.: -0.006 min
Response: 16399270
Conc: 1.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
RCA-2-COMP



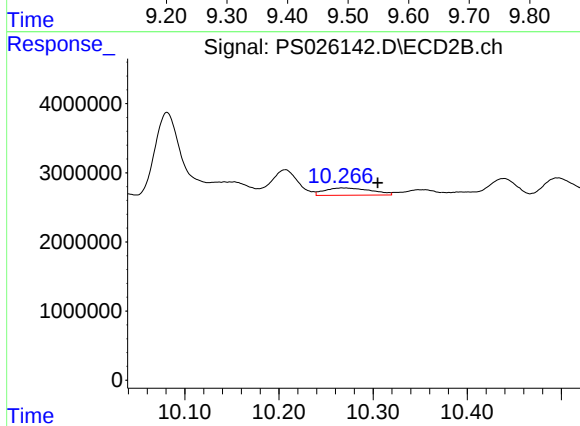
#11 2,4,5-TP (SILVEX)

R.T.: 9.906 min
Delta R.T.: 0.019 min
Response: 10479740
Conc: 2.12 ng/ml



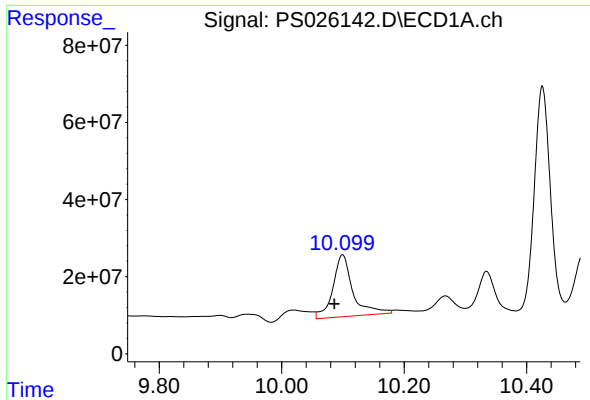
#12 2,4,5-T

R.T.: 9.538 min
Delta R.T.: 0.027 min
Response: 42102163
Conc: 2.84 ng/ml



#12 2,4,5-T

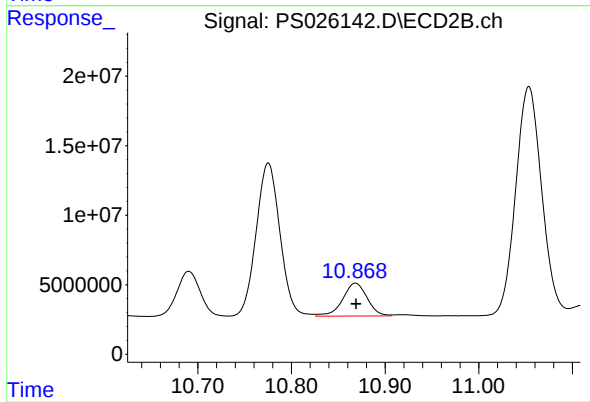
R.T.: 10.266 min
Delta R.T.: -0.039 min
Response: 3625981
Conc: N.D.



#13 2,4-DB

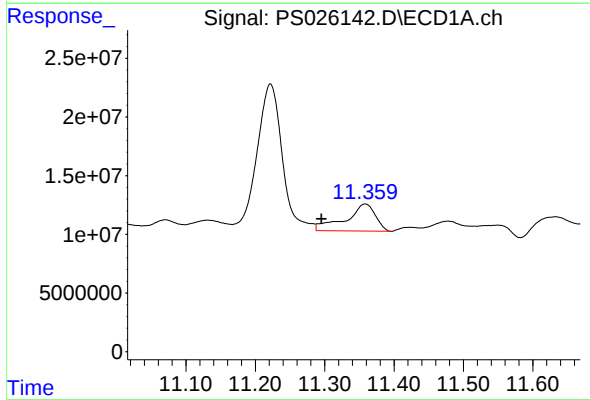
R.T.: 10.099 min
Delta R.T.: 0.013 min
Response: 365762135
Conc: 186.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
RCA-2-COMP



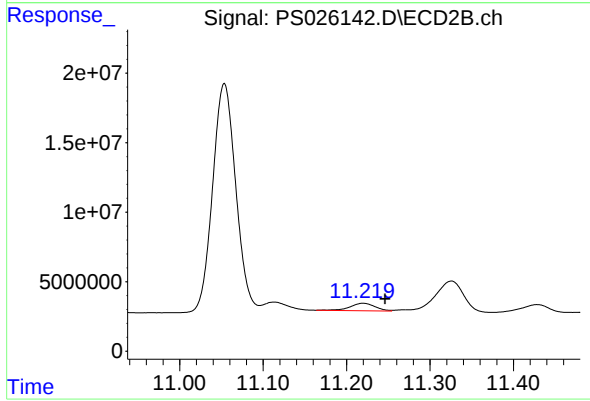
#13 2,4-DB

R.T.: 10.868 min
Delta R.T.: 0.000 min
Response: 43061316
Conc: 93.90 ng/ml



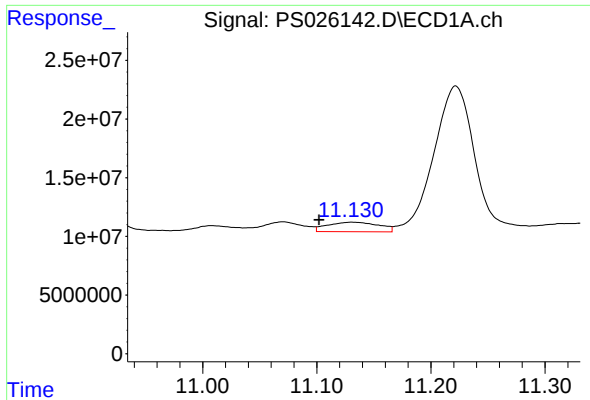
#14 DINOSEB

R.T.: 11.358 min
Delta R.T.: 0.063 min
Response: 69112887
Conc: 6.69 ng/ml



#14 DINOSEB

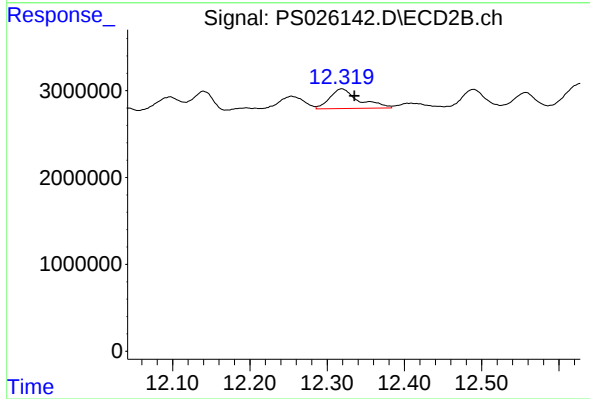
R.T.: 11.220 min
Delta R.T.: -0.027 min
Response: 11335147
Conc: 3.80 ng/ml



#15 Picloram

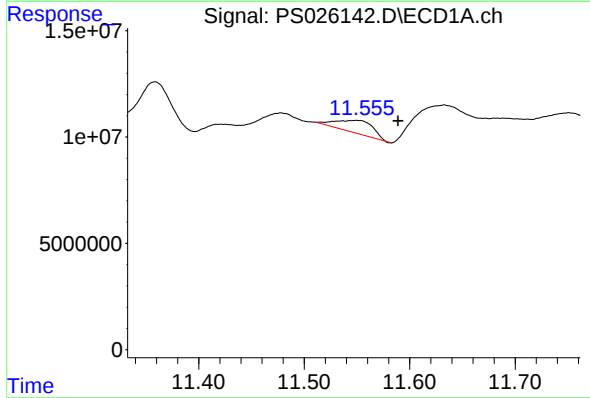
R.T.: 11.131 min
Delta R.T.: 0.029 min
Response: 25382831
Conc: 1.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
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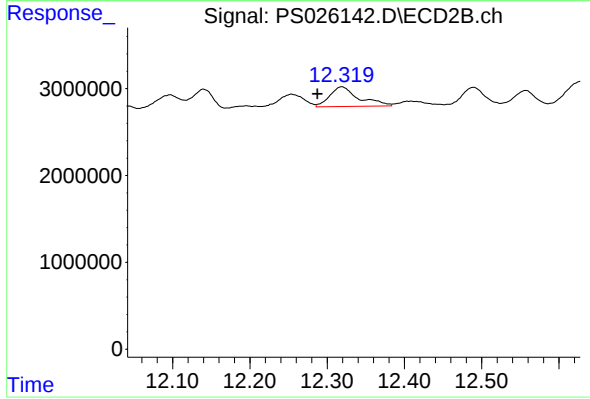
#15 Picloram

R.T.: 12.319 min
Delta R.T.: -0.017 min
Response: 5908637
Conc: 1.32 ng/ml



#16 DCPA

R.T.: 11.549 min
Delta R.T.: -0.040 min
Response: 14400528
Conc: N.D.



#16 DCPA

R.T.: 12.319 min
Delta R.T.: 0.032 min
Response: 5908637
Conc: 1.04 ng/ml