

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS013024\
 Data File : PS025679.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2024 14:32
 Operator : AR\AJ
 Sample : P1243-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MR-308-17-19

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 02:02:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011124.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 11 16:45:24 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	6.350	6.755	595.6E6	290.8E6	399.877	378.749
Target Compounds							
1) T	Dalapon	2.443	2.500	68153729	28869925	29.452	24.574
2) T	3,5-DICHL...	0.000	5.962	0	8610399	N.D.	7.396
3) T	4-Nitroph...	6.135f	6.395	90808666	-1072650	100.491	N.D. #
5) T	DICAMBA	0.000	6.907	0	2206512	N.D.	<MDL
6) T	MCP	6.672	7.003	148.3E6	41192538	37.044	17.757 #
7) T	MCPA	6.797	7.214	24627135	12829946	4.352	3.703
8) T	DICHLORPROP	7.068	7.535	441.1E6	53286979	267.661	61.642 #
9) T	2,4-D	7.240	7.836	454.6E6	2313580	246.883	2.547 #
10) T	Pentachlo...	7.500	8.231	75940180	11645433	3.173	<MDL #
12) T	2,4,5-T	8.295	9.000	31841426	-1588297	3.261	N.D. #
13) T	2,4-DB	8.799	9.464	119.5E6	-2259284	111.051	N.D. #
14) T	DINOSEB	9.778f	9.795	277.2E6	26798919	40.420	8.524 #
15) T	Picloram	9.698	10.753	98076354	-2226695	9.480	N.D. #
16) T	DCPA	10.097	10.753	63472473	-2226695	5.233	N.D. #

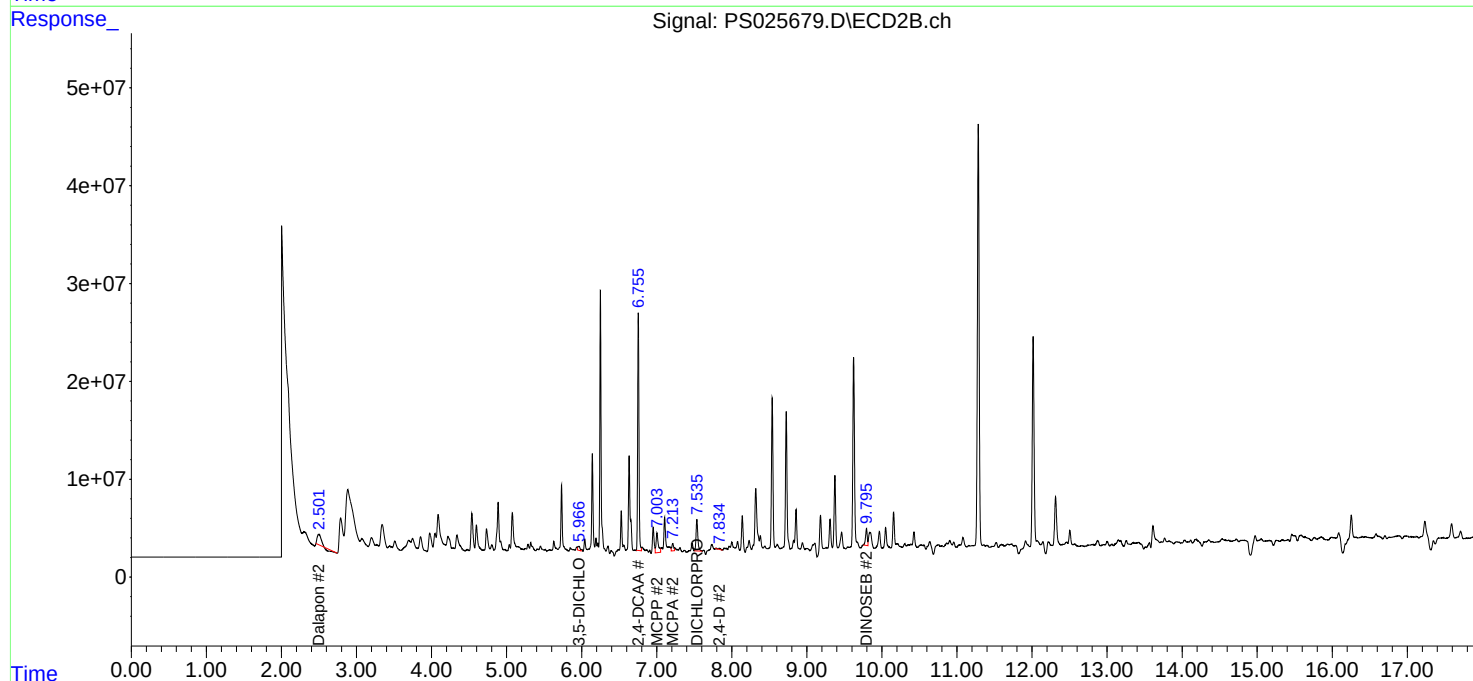
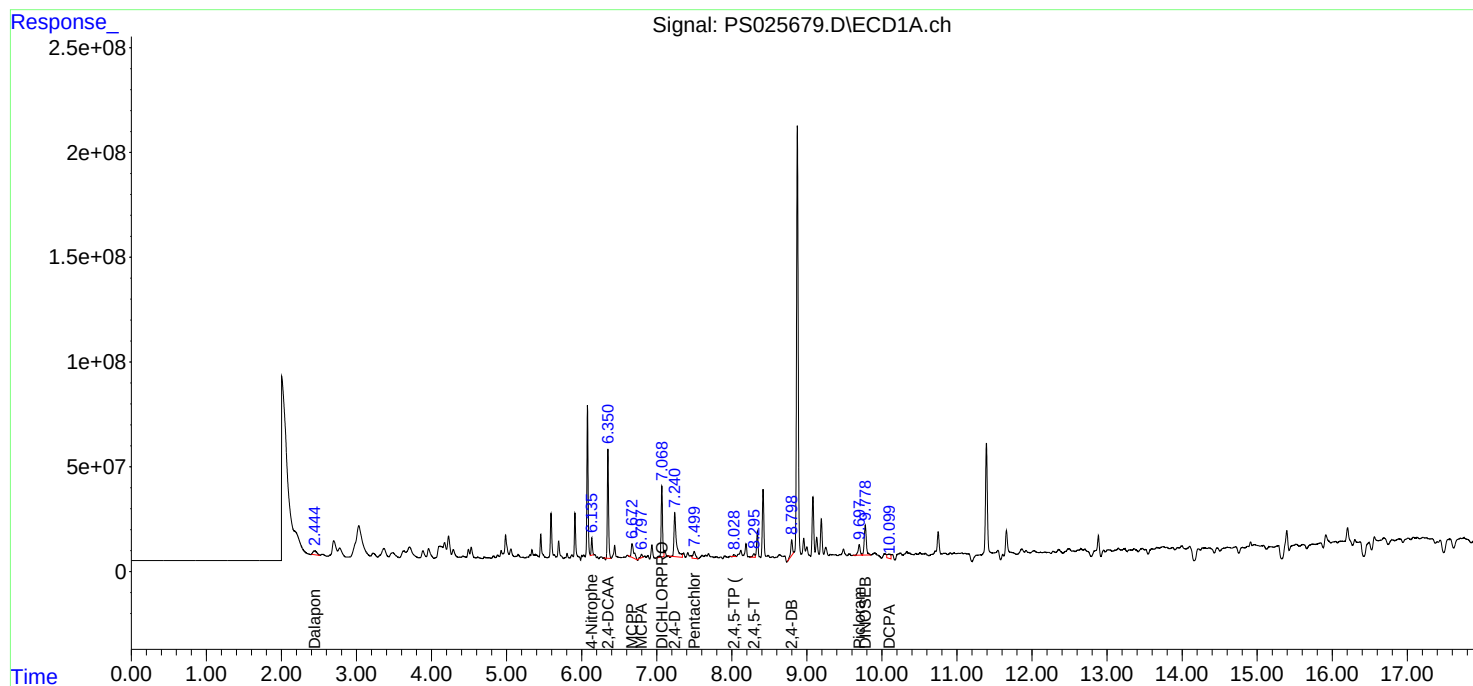
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

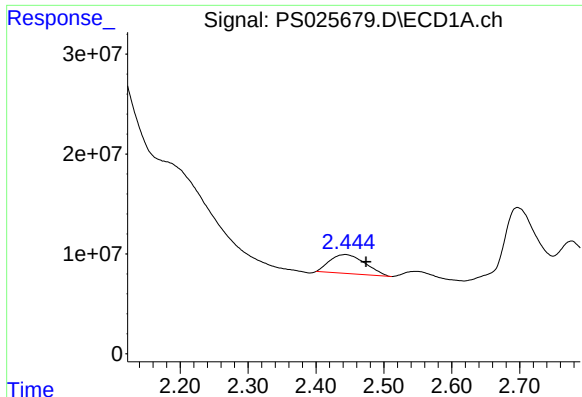
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Quant Time: Jan 31 02:02:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011124.M
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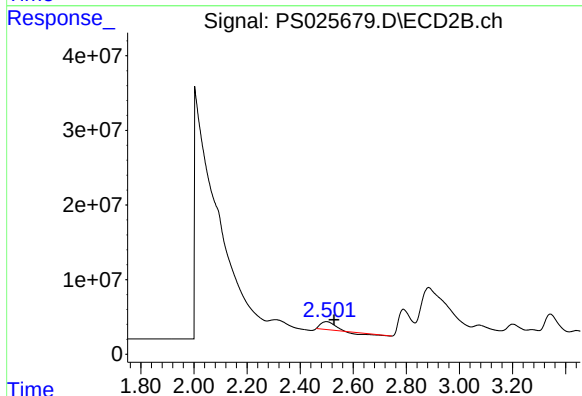




#1 Dalapon

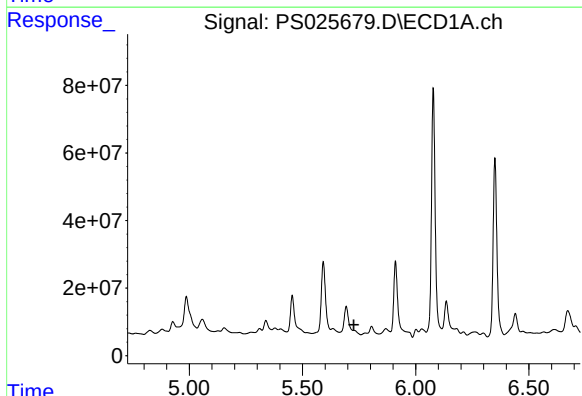
R.T.: 2.443 min
Delta R.T.: -0.031 min
Response: 68153729
Conc: 29.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-308-17-19



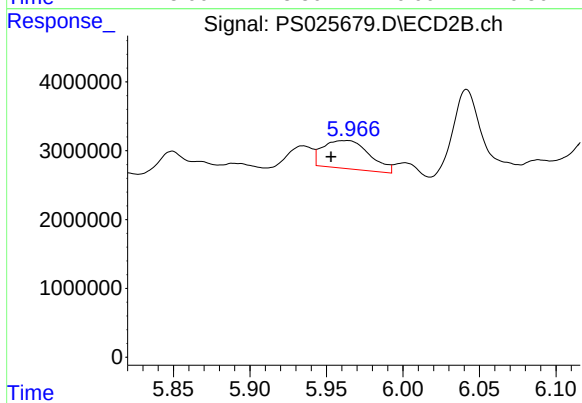
#1 Dalapon

R.T.: 2.500 min
Delta R.T.: -0.029 min
Response: 28869925
Conc: 24.57 ng/ml



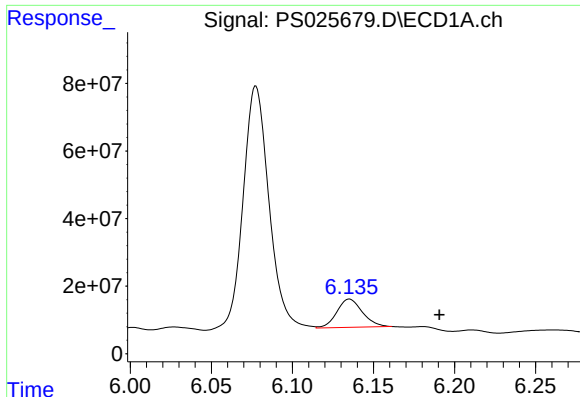
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 5.727 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

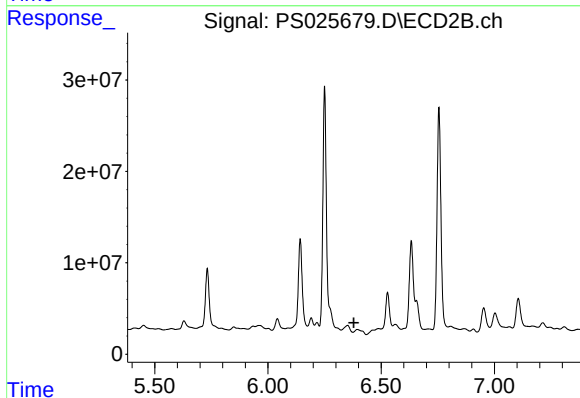
R.T.: 5.962 min
Delta R.T.: 0.009 min
Response: 8610399
Conc: 7.40 ng/ml



#3 4-Nitrophenol

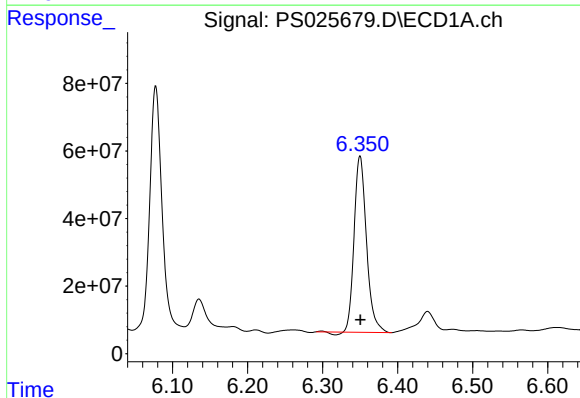
R.T.: 6.135 min
Delta R.T.: -0.055 min
Response: 90808666
Conc: 100.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-308-17-19



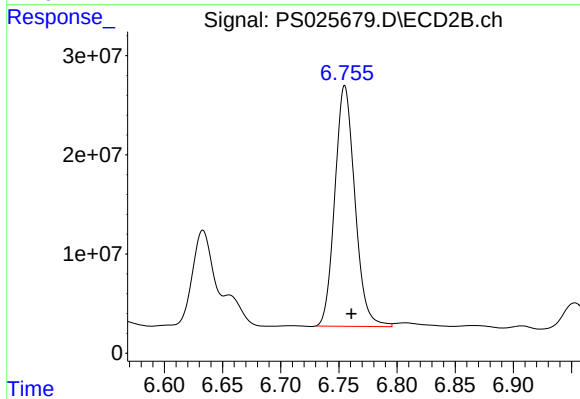
#3 4-Nitrophenol

R.T.: 6.395 min
Delta R.T.: 0.015 min
Response: -1072650
Conc: N.D.



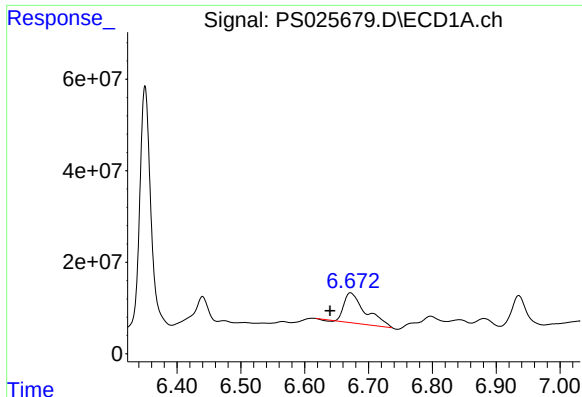
#4 2,4-DCAA

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 595602709
Conc: 399.88 ng/ml



#4 2,4-DCAA

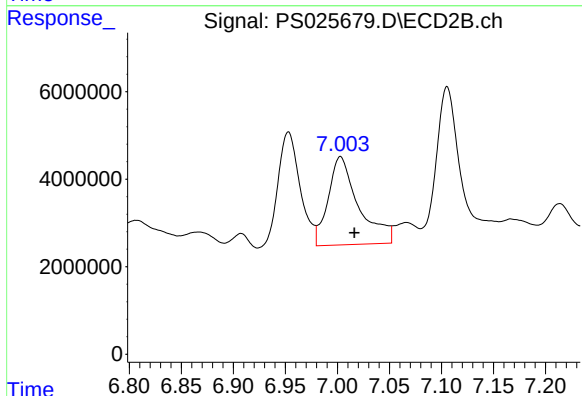
R.T.: 6.755 min
Delta R.T.: -0.006 min
Response: 290803566
Conc: 378.75 ng/ml



#6 MCPP

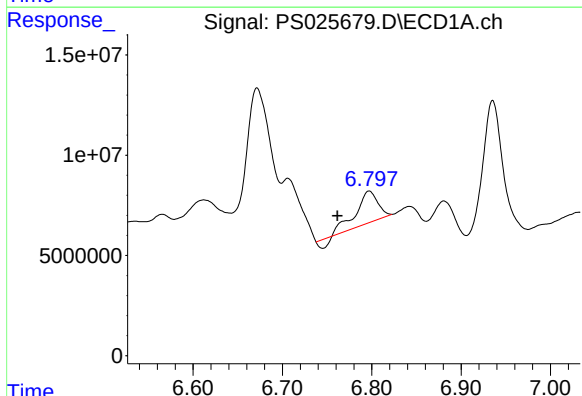
R.T.: 6.672 min
Delta R.T.: 0.032 min
Response: 148328256
Conc: 37.04 ug/ml

Instrument :
ECD_S
ClientSampleId :
MR-308-17-19



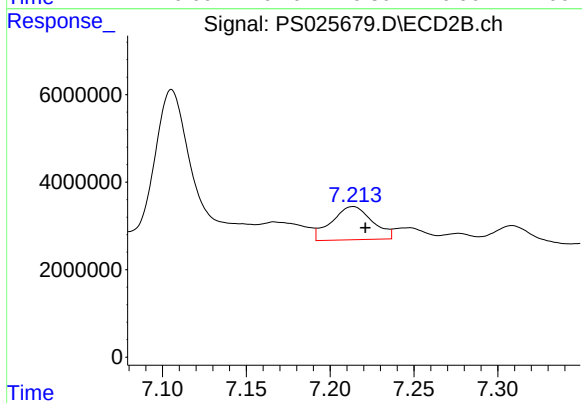
#6 MCPP

R.T.: 7.003 min
Delta R.T.: -0.013 min
Response: 41192538
Conc: 17.76 ug/ml



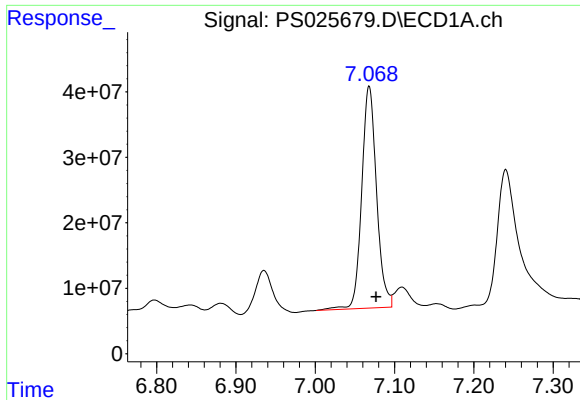
#7 MCPA

R.T.: 6.797 min
Delta R.T.: 0.036 min
Response: 24627135
Conc: 4.35 ug/ml



#7 MCPA

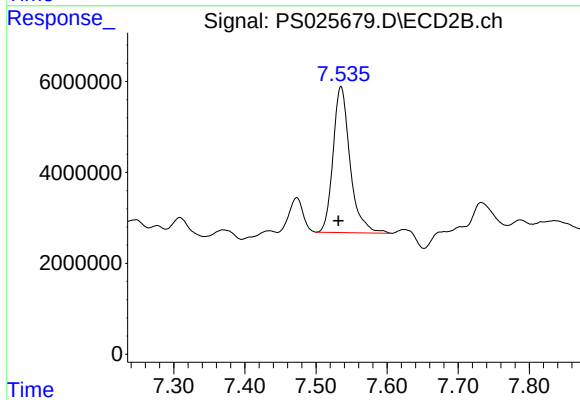
R.T.: 7.214 min
Delta R.T.: -0.008 min
Response: 12829946
Conc: 3.70 ug/ml



#8 DICHLORPROP

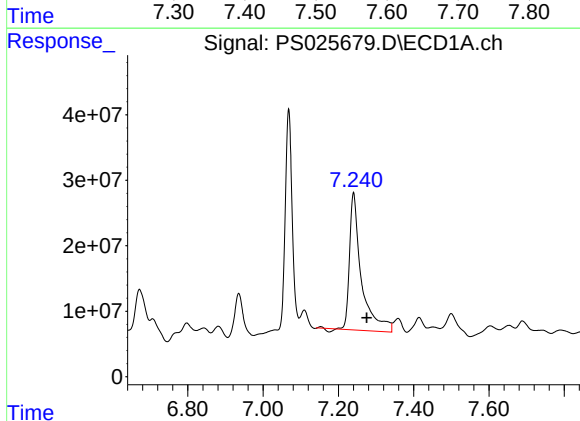
R.T.: 7.068 min
Delta R.T.: -0.008 min
Response: 441085179
Conc: 267.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-308-17-19



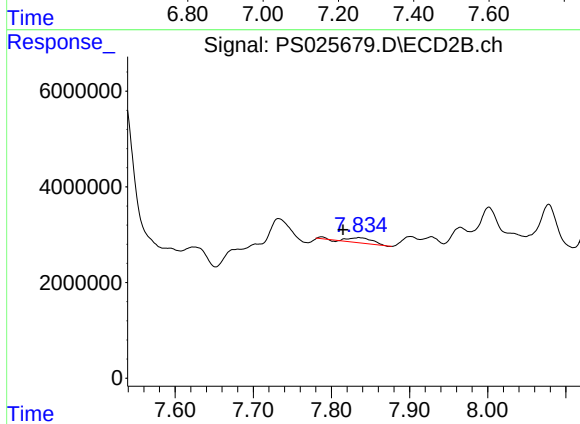
#8 DICHLORPROP

R.T.: 7.535 min
Delta R.T.: 0.004 min
Response: 53286979
Conc: 61.64 ng/ml



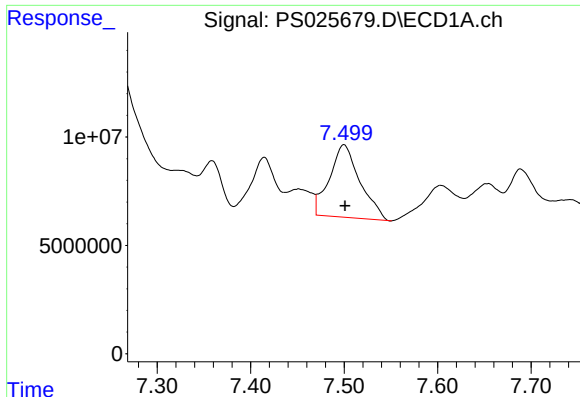
#9 2,4-D

R.T.: 7.240 min
Delta R.T.: -0.035 min
Response: 454598508
Conc: 246.88 ng/ml



#9 2,4-D

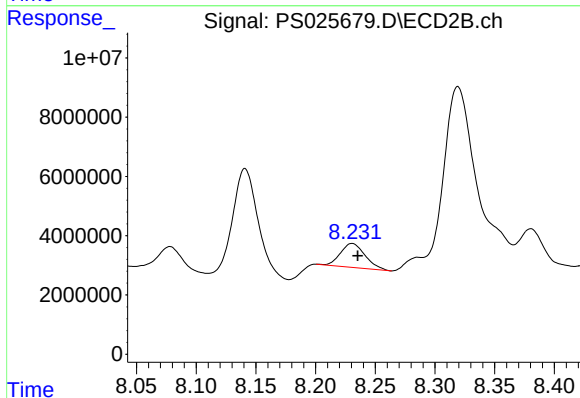
R.T.: 7.836 min
Delta R.T.: 0.020 min
Response: 2313580
Conc: 2.55 ng/ml



#10 Pentachlorophenol

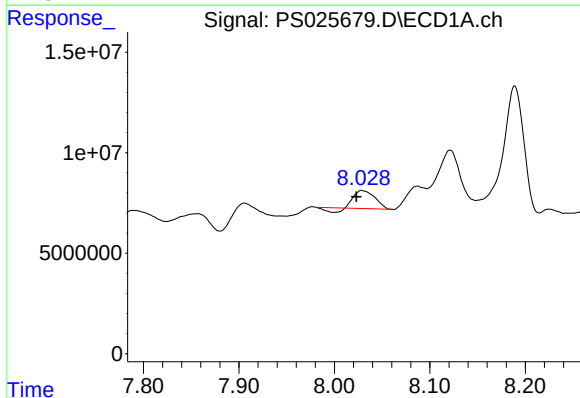
R.T.: 7.500 min
Delta R.T.: -0.001 min
Response: 75940180
Conc: 3.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-308-17-19



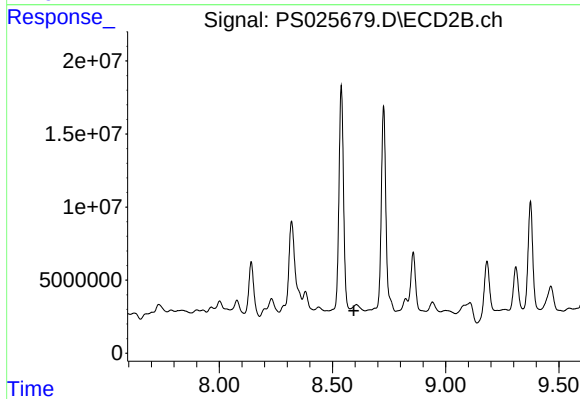
#10 Pentachlorophenol

R.T.: 8.231 min
Delta R.T.: -0.005 min
Response: 11645433
Conc: N.D.



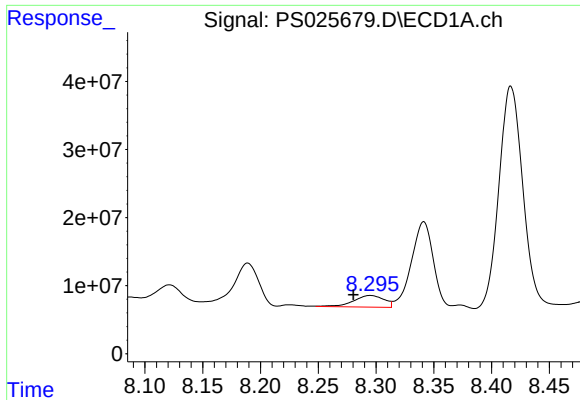
#11 2,4,5-TP (SILVEX)

R.T.: 8.029 min
Delta R.T.: 0.007 min
Response: 11634730
Conc: 1.25 ng/ml



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

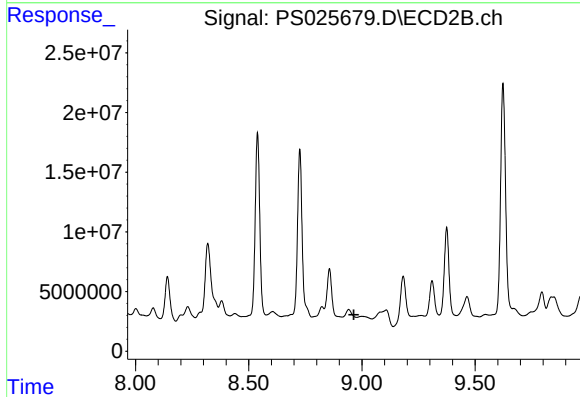
R.T.: 8.606 min
Delta R.T.: 0.011 min
Response: -32658772
Conc: N.D.



#12 2,4,5-T

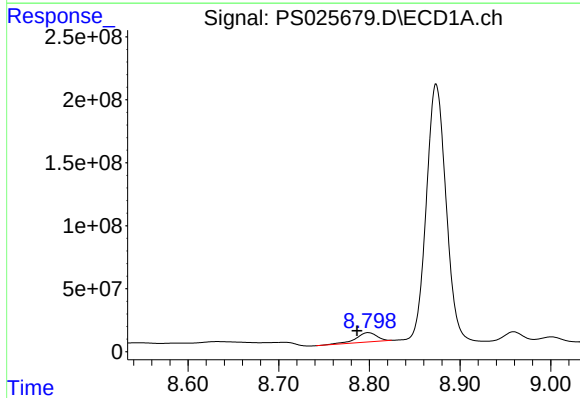
R.T.: 8.295 min
Delta R.T.: 0.015 min
Response: 31841426
Conc: 3.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-308-17-19



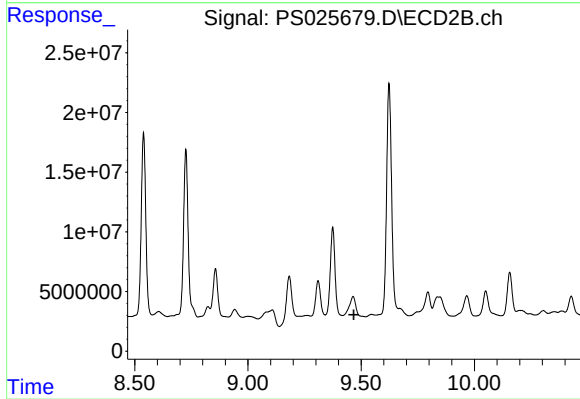
#12 2,4,5-T

R.T.: 9.000 min
Delta R.T.: 0.035 min
Response: -1588297
Conc: N.D.



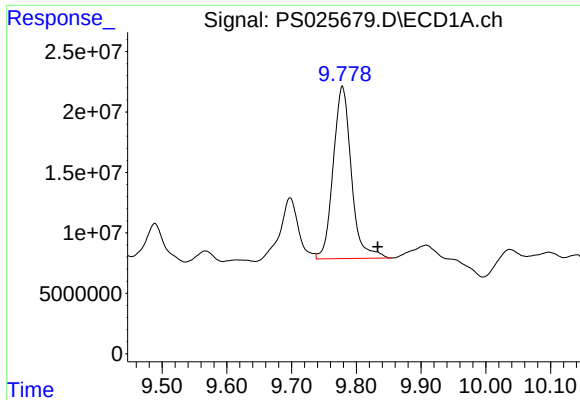
#13 2,4-DB

R.T.: 8.799 min
Delta R.T.: 0.012 min
Response: 119538334
Conc: 111.05 ng/ml



#13 2,4-DB

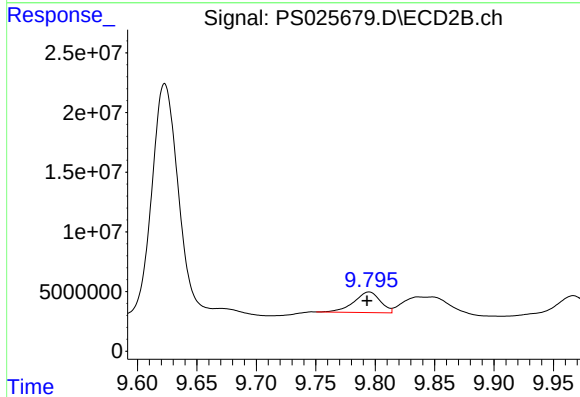
R.T.: 9.464 min
Delta R.T.: -0.004 min
Response: -2259284
Conc: N.D.



#14 DINOSEB

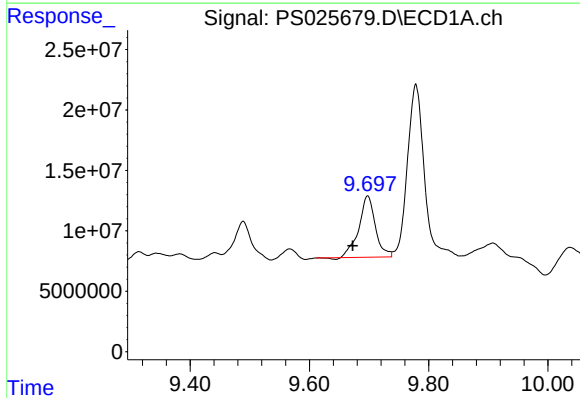
R.T.: 9.778 min
Delta R.T.: -0.055 min
Response: 277178426
Conc: 40.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-308-17-19



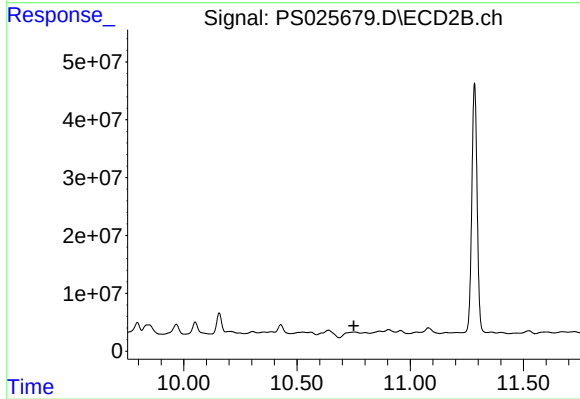
#14 DINOSEB

R.T.: 9.795 min
Delta R.T.: 0.001 min
Response: 26798919
Conc: 8.52 ng/ml



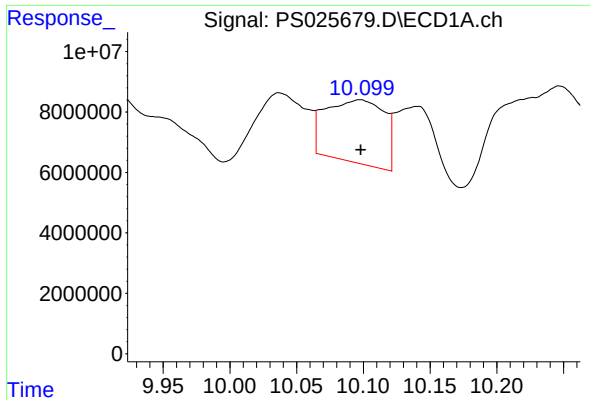
#15 Picloram

R.T.: 9.698 min
Delta R.T.: 0.025 min
Response: 98076354
Conc: 9.48 ng/ml



#15 Picloram

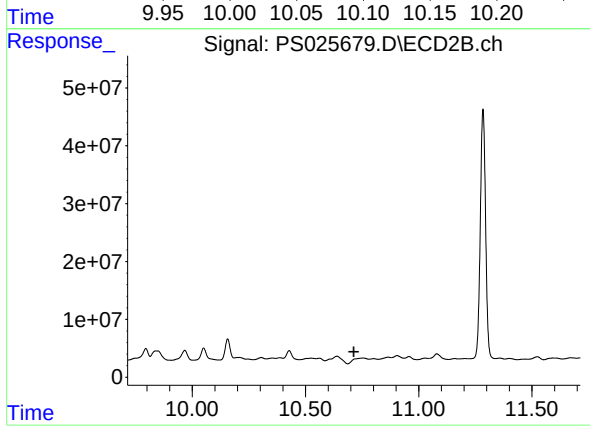
R.T.: 10.753 min
Delta R.T.: 0.002 min
Response: -2226695
Conc: N.D.



#16 DCPA

R.T.: 10.097 min
Delta R.T.: 0.000 min
Response: 63472473
Conc: 5.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-308-17-19



#16 DCPA

R.T.: 10.753 min
Delta R.T.: 0.039 min
Response: -2226695
Conc: N.D.