

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020624\
 Data File : PS025786.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2024 20:30
 Operator : AR\AJ
 Sample : P1307-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TR-614-COMP-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 21:34:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020624.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 06 15:37:16 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	6.349	6.753	1051.4E6	400.0E6	745.011	568.632
Target Compounds							
1) T	Dalapon	2.437	2.495	44502742	17176552	18.814	15.485
2) T	3,5-DICHL...	5.717	5.960	99723743	56438165	46.273	53.540
3) T	4-Nitroph...	6.222	6.326f	30986549	8927845	33.383	19.539 #
6) T	MCP	6.665	7.008	108.7E6	4925704	29.866	2.408 #
7) T	MCPA	6.723	7.255	12470481	4055767	2.316	1.302 #
8) T	DICHLORPROP	7.096	7.533	78258563	45126100	49.791	56.509
9) T	2,4-D	7.234	7.794	13628416	5430699	7.668	6.366
10) T	Pentachlo...	7.489	8.227	48645951	3668350	2.130	<MDL #
12) T	2,4,5-T	8.283	8.958	68211927	1480312	7.206	<MDL #
14) T	DINOSEB	9.769f	9.771	1491.6E6	287.7E6	221.944	100.070 #
15) T	Picloram	9.703f	10.754	471.4E6	183.9E6	40.085	34.193
16) T	DCPA	10.103	10.704	48593852	-2972518	4.145	N.D. #

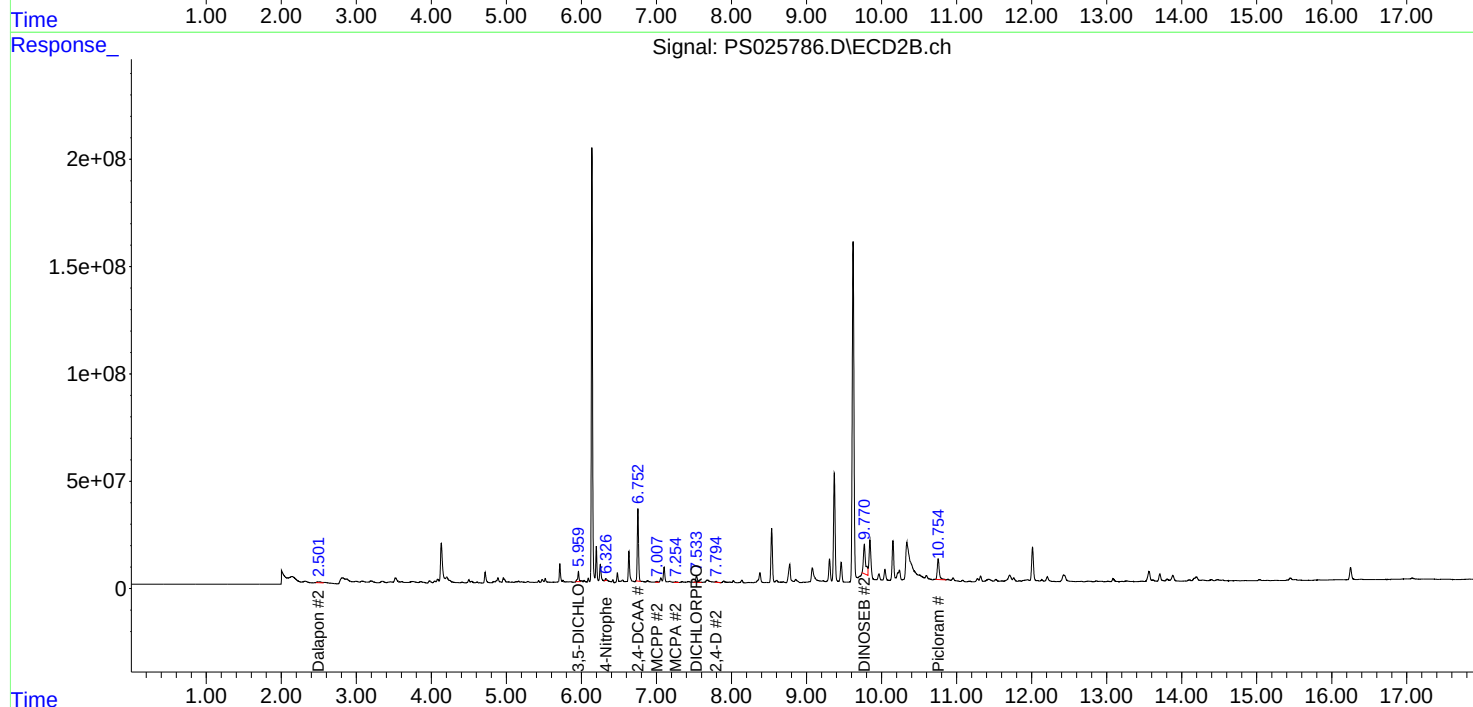
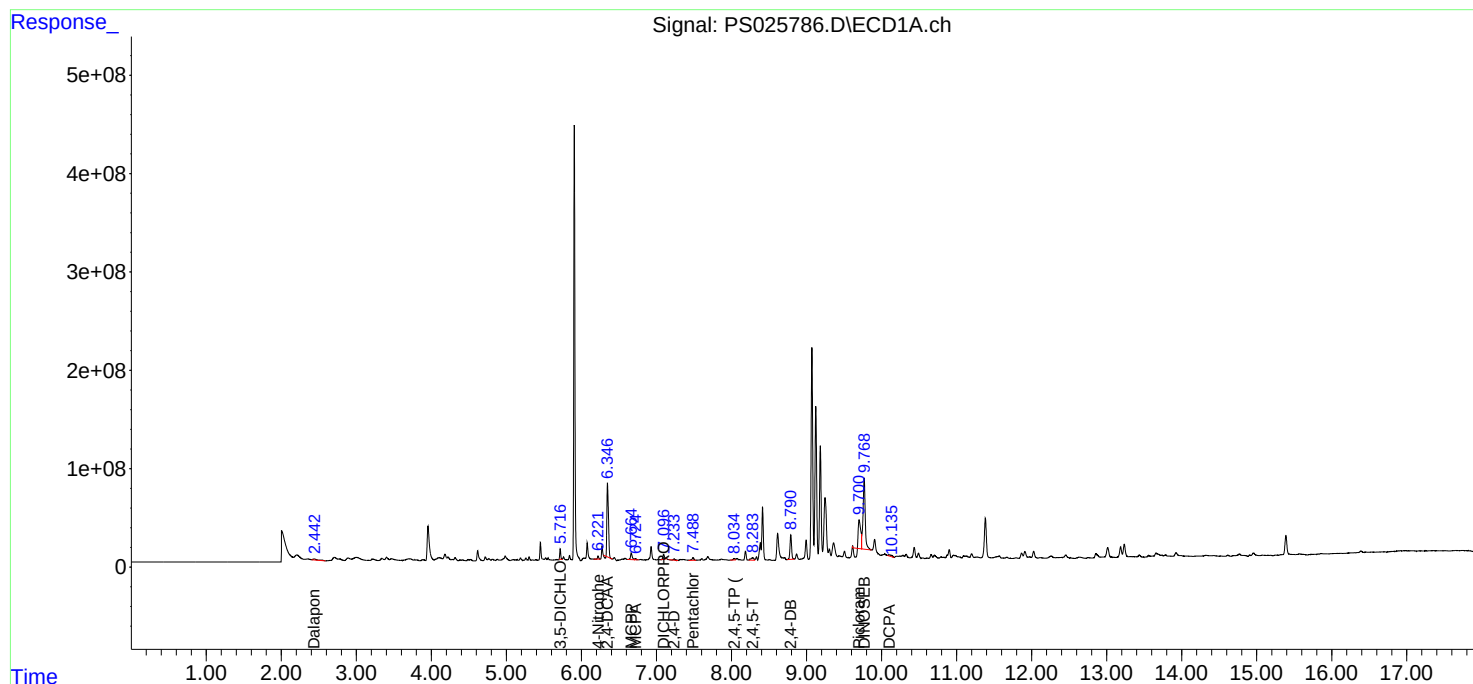
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

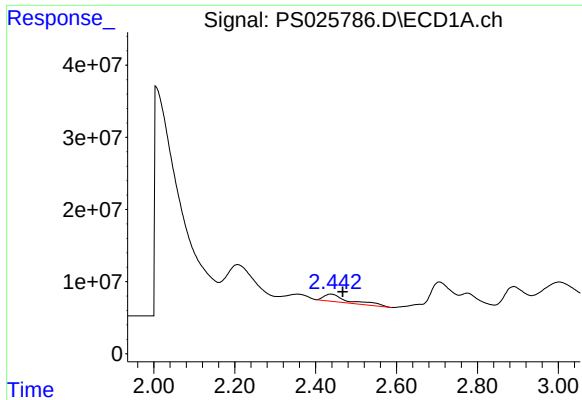
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020624\
Data File : PS025786.D
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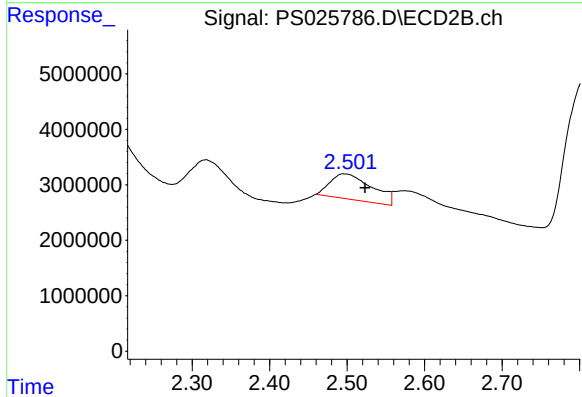




#1 Dalapon

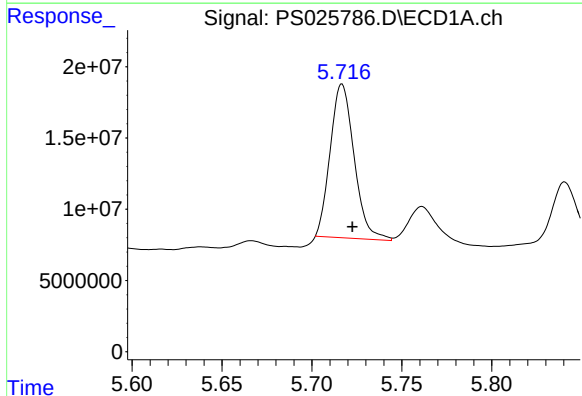
R.T.: 2.437 min
Delta R.T.: -0.030 min
Response: 44502742
Conc: 18.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-614-COMP-02



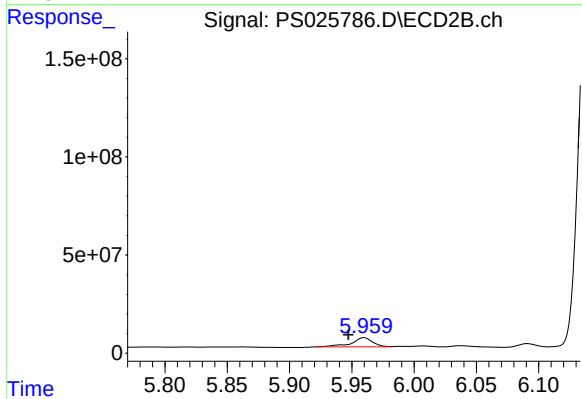
#1 Dalapon

R.T.: 2.495 min
Delta R.T.: -0.028 min
Response: 17176552
Conc: 15.49 ng/ml



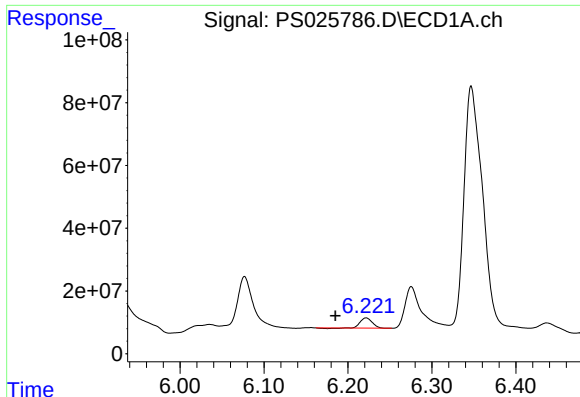
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.717 min
Delta R.T.: -0.006 min
Response: 99723743
Conc: 46.27 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

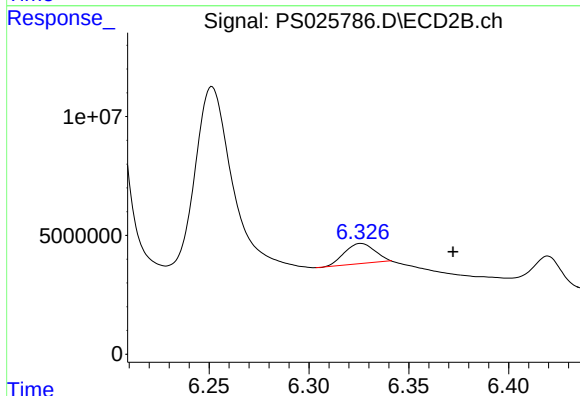
R.T.: 5.960 min
Delta R.T.: 0.012 min
Response: 56438165
Conc: 53.54 ng/ml



#3 4-Nitrophenol

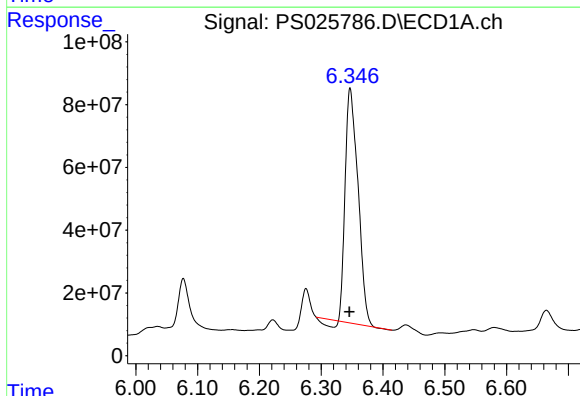
R.T.: 6.222 min
Delta R.T.: 0.037 min
Response: 30986549
Conc: 33.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-614-COMP-02



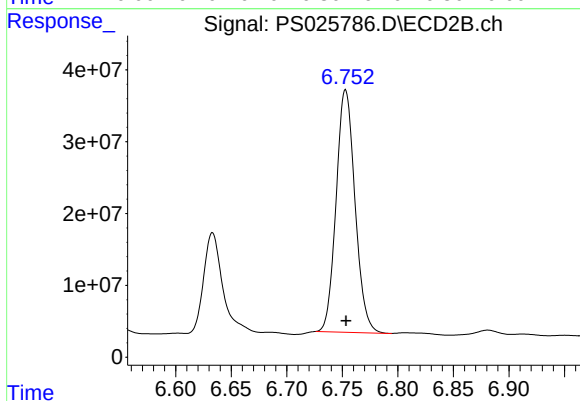
#3 4-Nitrophenol

R.T.: 6.326 min
Delta R.T.: -0.046 min
Response: 8927845
Conc: 19.54 ng/ml



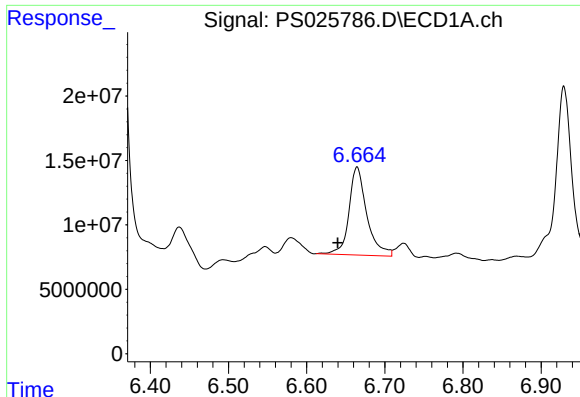
#4 2,4-DCAA

R.T.: 6.349 min
Delta R.T.: 0.003 min
Response: 1051398766
Conc: 745.01 ng/ml



#4 2,4-DCAA

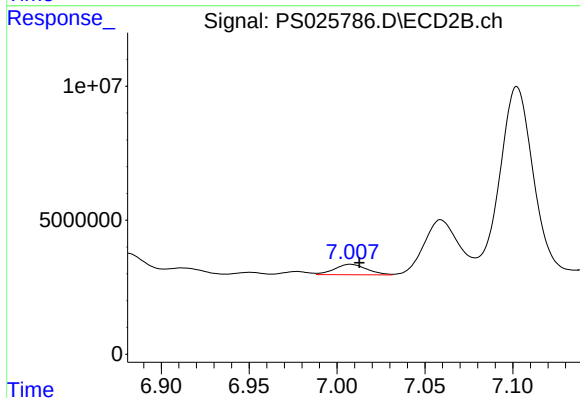
R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 400000535
Conc: 568.63 ng/ml



#6 MCPP

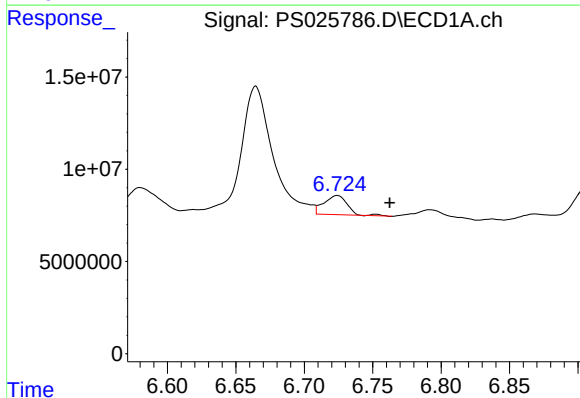
R.T.: 6.665 min
Delta R.T.: 0.025 min
Response: 108652876
Conc: 29.87 ug/ml

Instrument :
ECD_S
ClientSampleId :
TR-614-COMP-02



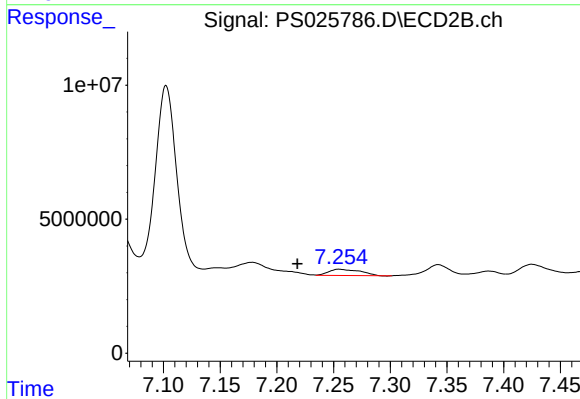
#6 MCPP

R.T.: 7.008 min
Delta R.T.: -0.005 min
Response: 4925704
Conc: 2.41 ug/ml



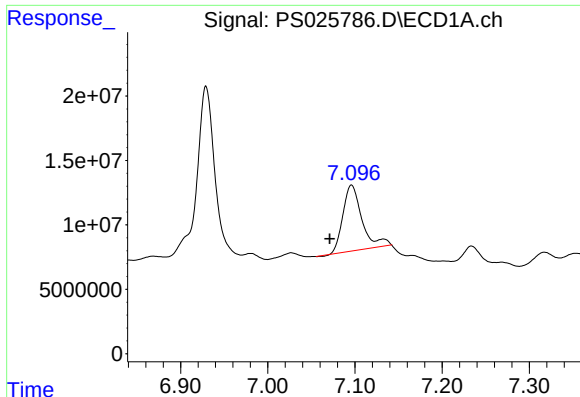
#7 MCPA

R.T.: 6.723 min
Delta R.T.: -0.040 min
Response: 12470481
Conc: 2.32 ug/ml



#7 MCPA

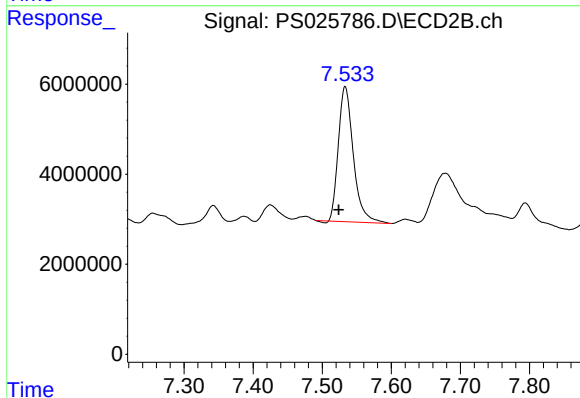
R.T.: 7.255 min
Delta R.T.: 0.036 min
Response: 4055767
Conc: 1.30 ug/ml



#8 DICHLORPROP

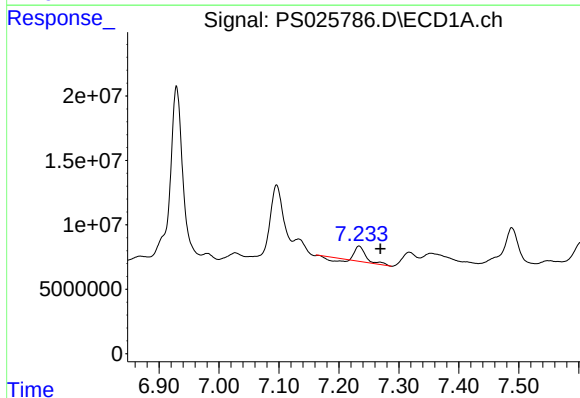
R.T.: 7.096 min
Delta R.T.: 0.025 min
Response: 78258563
Conc: 49.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-614-COMP-02



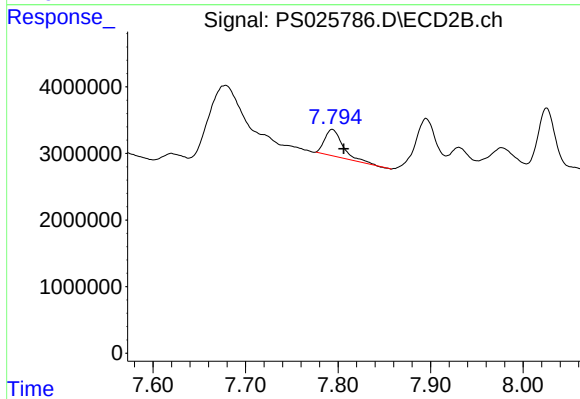
#8 DICHLORPROP

R.T.: 7.533 min
Delta R.T.: 0.009 min
Response: 45126100
Conc: 56.51 ng/ml



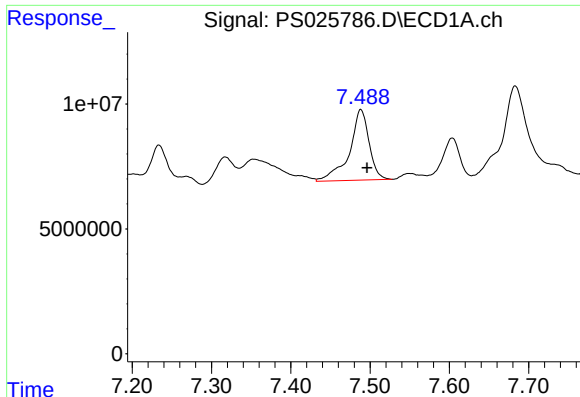
#9 2,4-D

R.T.: 7.234 min
Delta R.T.: -0.035 min
Response: 13628416
Conc: 7.67 ng/ml



#9 2,4-D

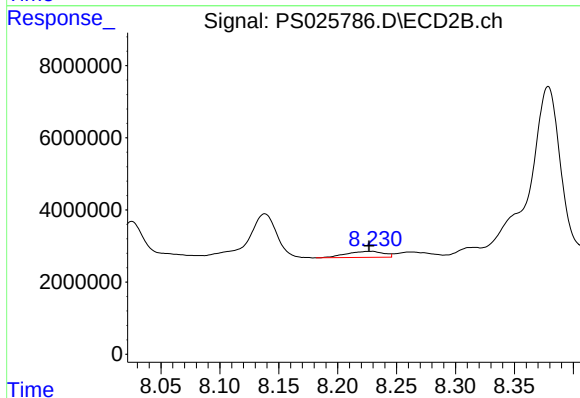
R.T.: 7.794 min
Delta R.T.: -0.013 min
Response: 5430699
Conc: 6.37 ng/ml



#10 Pentachlorophenol

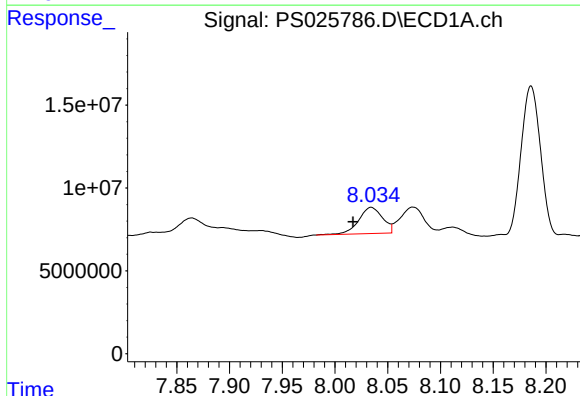
R.T.: 7.489 min
Delta R.T.: -0.008 min
Response: 48645951
Conc: 2.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-614-COMP-02



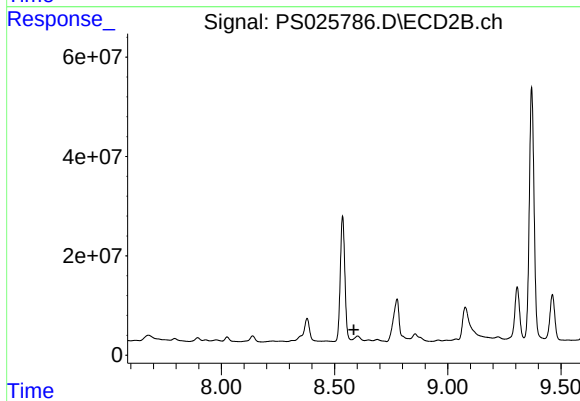
#10 Pentachlorophenol

R.T.: 8.227 min
Delta R.T.: 0.000 min
Response: 3668350
Conc: N.D.



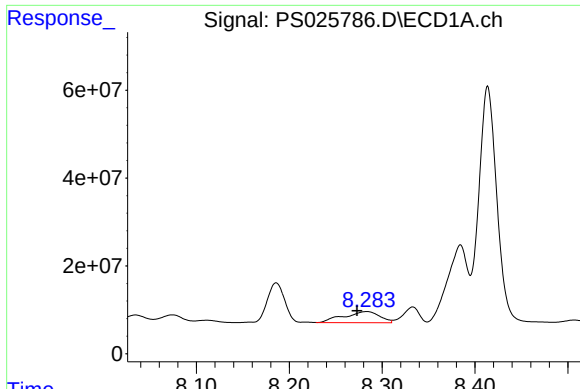
#11 2,4,5-TP (SILVEX)

R.T.: 8.035 min
Delta R.T.: 0.018 min
Response: 24859506
Conc: 2.82 ng/ml



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

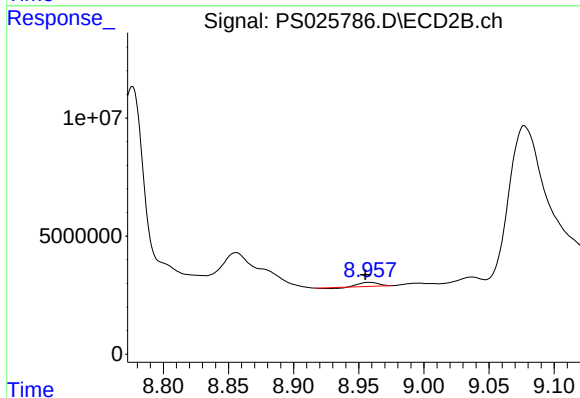
R.T.: 8.602 min
Delta R.T.: 0.016 min
Response: -85787820
Conc: N.D.



#12 2,4,5-T

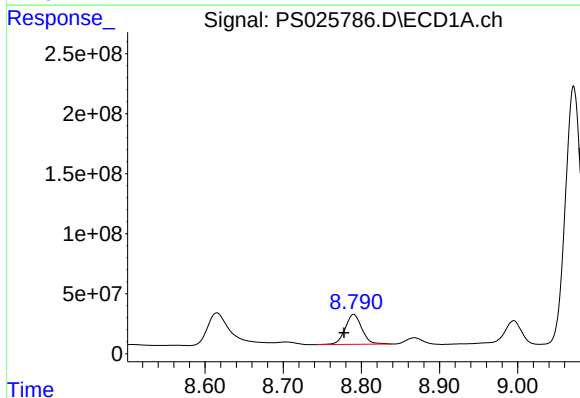
R.T.: 8.283 min
Delta R.T.: 0.009 min
Response: 68211927
Conc: 7.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-614-COMP-02



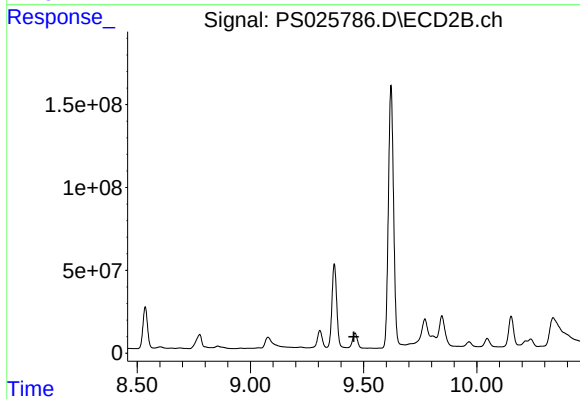
#12 2,4,5-T

R.T.: 8.958 min
Delta R.T.: 0.003 min
Response: 1480312
Conc: N.D.



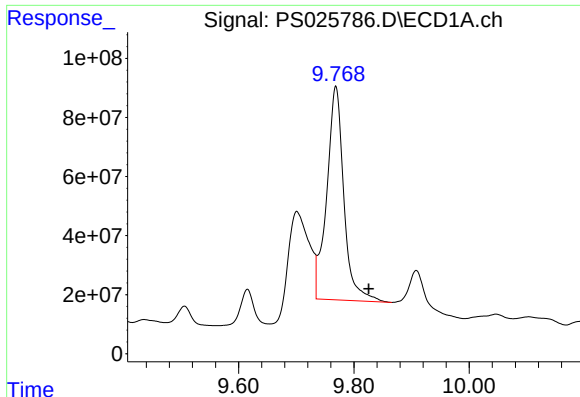
#13 2,4-DB

R.T.: 8.790 min
Delta R.T.: 0.012 min
Response: 370317098
Conc: 319.94 ng/ml



#13 2,4-DB

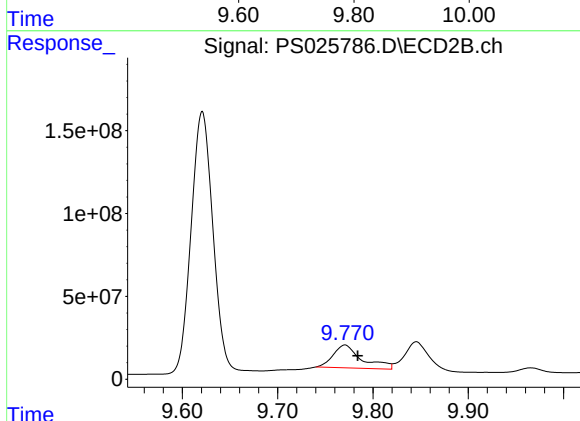
R.T.: 9.462 min
Delta R.T.: 0.005 min
Response: -331141669
Conc: N.D.



#14 DINOSEB

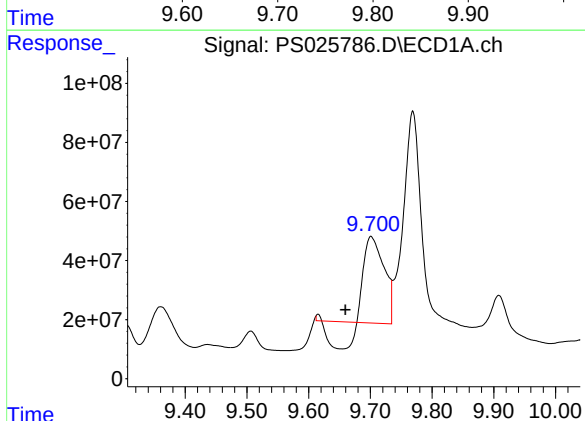
R.T.: 9.769 min
Delta R.T.: -0.057 min
Response: 1491578989
Conc: 221.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-614-COMP-02



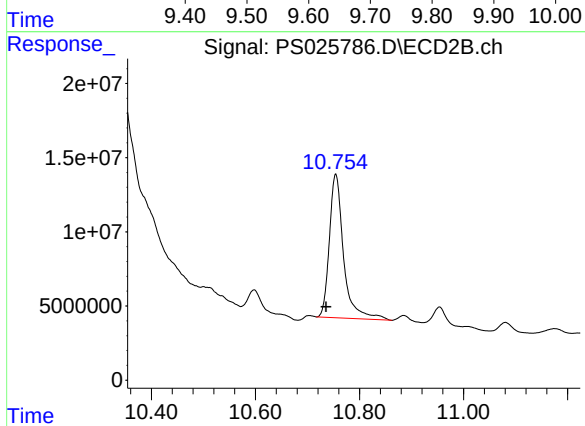
#14 DINOSEB

R.T.: 9.771 min
Delta R.T.: -0.014 min
Response: 287715946
Conc: 100.07 ng/ml



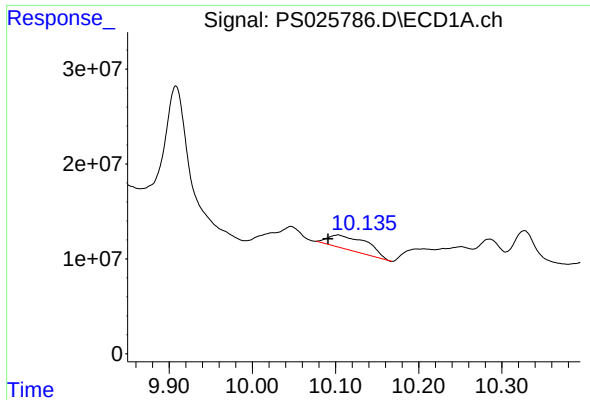
#15 Picloram

R.T.: 9.703 min
Delta R.T.: 0.043 min
Response: 471433852
Conc: 40.09 ng/ml



#15 Picloram

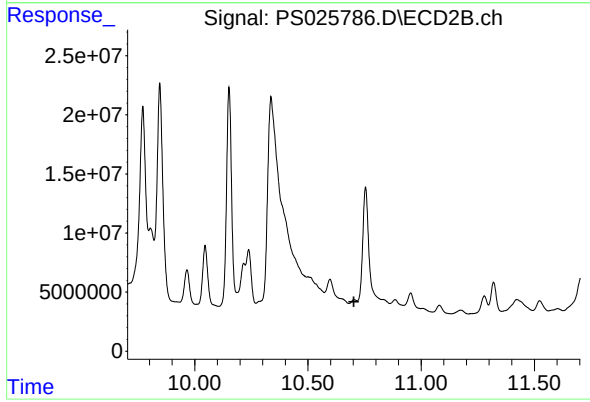
R.T.: 10.754 min
Delta R.T.: 0.019 min
Response: 183864314
Conc: 34.19 ng/ml



#16 DCPA

R.T.: 10.103 min
Delta R.T.: 0.012 min
Response: 48593852
Conc: 4.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-614-COMP-02



#16 DCPA

R.T.: 10.704 min
Delta R.T.: 0.001 min
Response: -2972518
Conc: N.D.