

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061521\
 Data File : PS015632.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2021 04:49
 Operator : DD\AJ
 Sample : M2626-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 18-B12-DUP-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 07:02:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061521.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 15 18:15:49 2021
 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	7.192	6.770	928.5E6	267.8E6	558.838	531.565
Target Compounds							
1) T	Dalapon	2.977f	2.486	54384614	205.8E6	26.945	316.850 #
2) T	3,5-DICHL...	6.354f	5.985	8754387	57967335	3.900	76.863 #
3) T	4-Nitroph...	7.027	0.000	20499552	0	22.548	N.D. #
5) T	DICAMBA	7.369	0.000	17379814	0	2.703	N.D. #
6) T	MCPD	7.550	0.000	9148760	0	1.685	N.D. #
7) T	MCPA	7.701	7.293f	41708265	9602817	5.328	3.743 #
8) T	DICHLORPROP	8.086	7.573	11024042	18794438	6.962	36.301 #
9) T	2,4-D	8.319	7.830	15121328	62555189	8.628	100.849 #
10) T	Pentachlo...	8.636	8.272	125.5E6	12462605	5.816	1.774 #
12) T	2,4,5-T	9.401f	9.031	78033468	56568878	8.839	20.057 #
13) T	2,4-DB	9.978	9.534	308.7E6	62269699	150.894	166.724
14) T	DINOSEB	11.189	9.886	300.5E6	1606.1E6	46.394	797.437 #
15) T	Picloram	10.952	10.836	7115.7E6	804.2E6	520.504	191.220 #
16) T	DCPA	11.412	10.836f	584.2E6	804.2E6	44.170	191.281 #

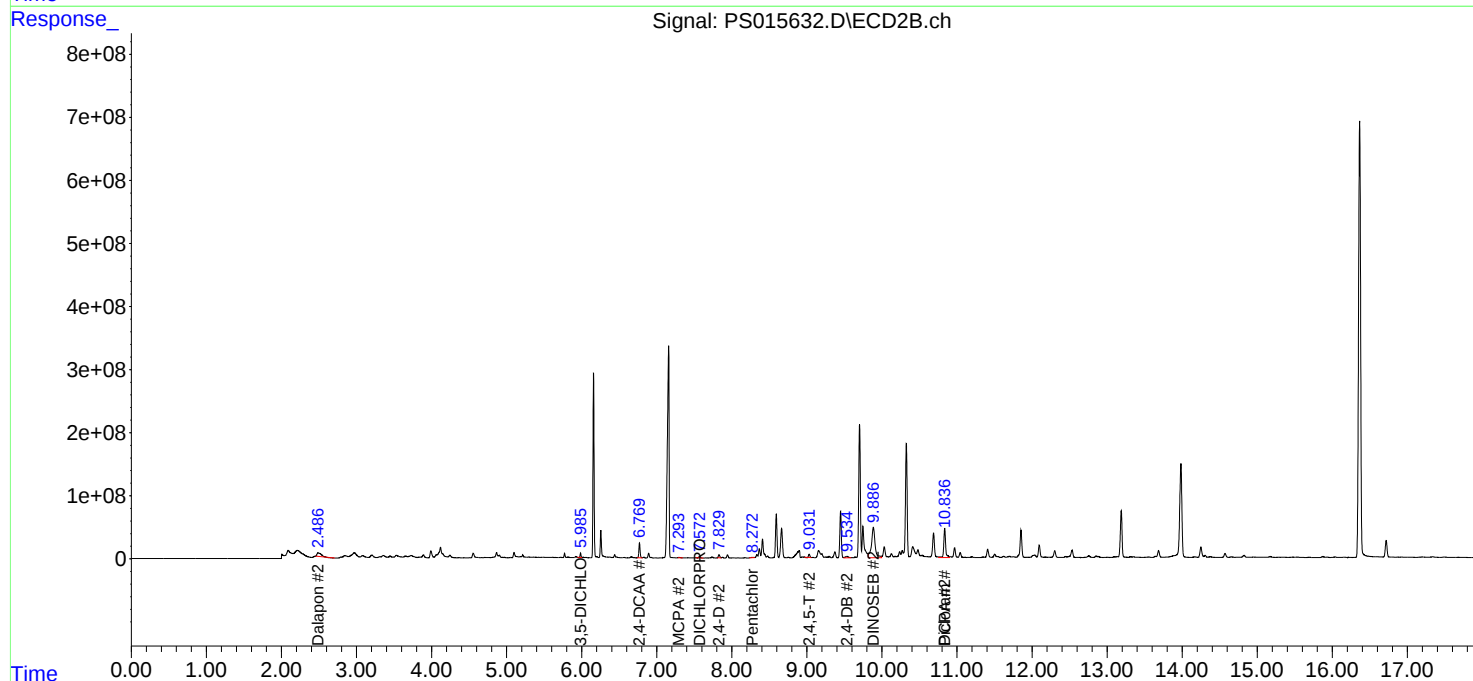
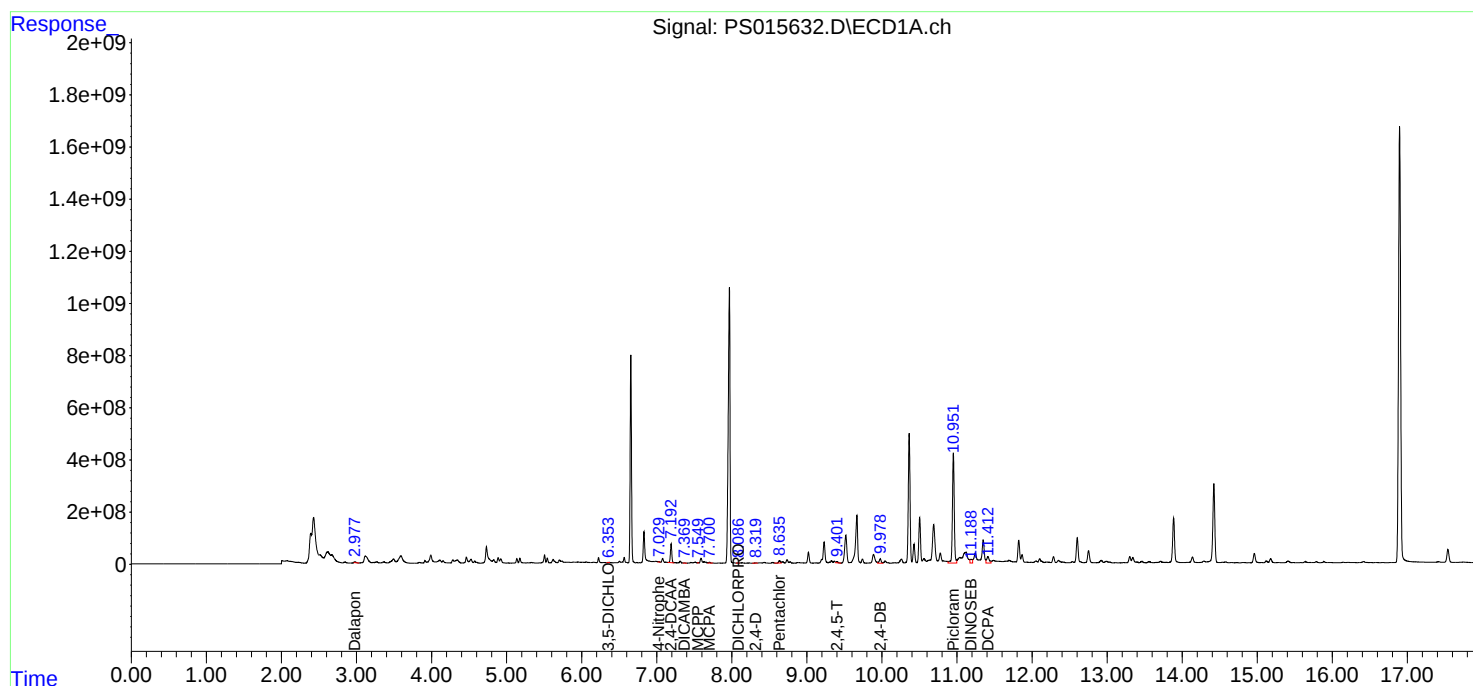
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

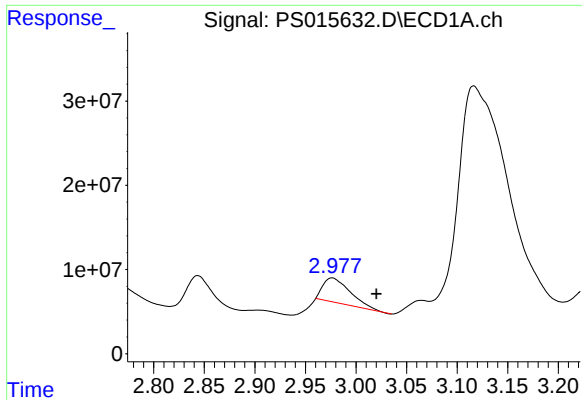
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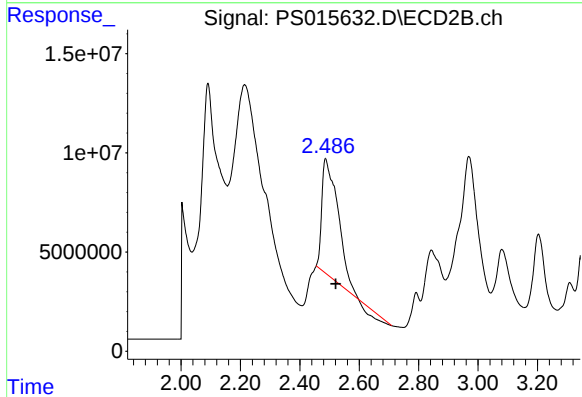




#1 Dalapon

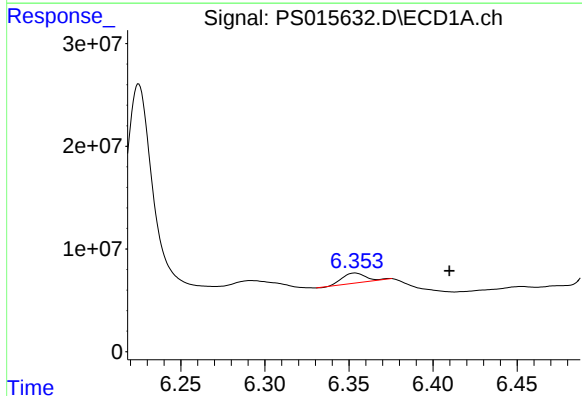
R.T.: 2.977 min
Delta R.T.: -0.043 min
Response: 54384614
Conc: 26.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B12-DUP-01



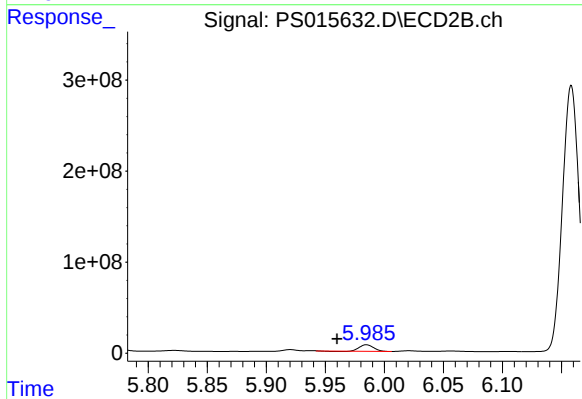
#1 Dalapon

R.T.: 2.486 min
Delta R.T.: -0.034 min
Response: 205788560
Conc: 316.85 ng/ml



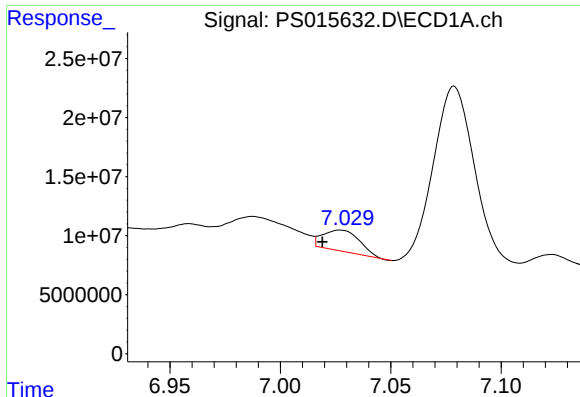
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.354 min
Delta R.T.: -0.056 min
Response: 8754387
Conc: 3.90 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

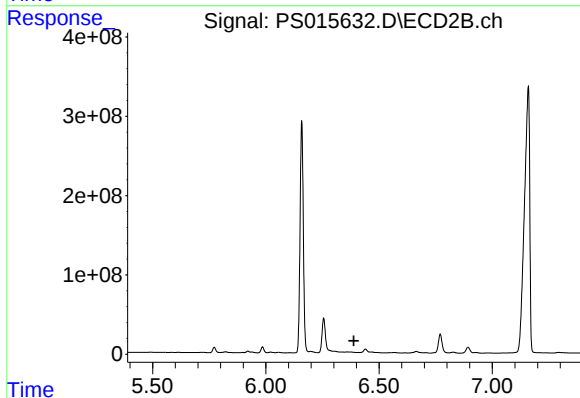
R.T.: 5.985 min
Delta R.T.: 0.025 min
Response: 57967335
Conc: 76.86 ng/ml



#3 4-Nitrophenol

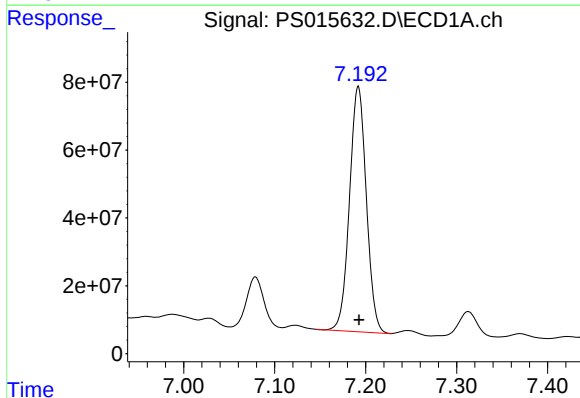
R.T.: 7.027 min
Delta R.T.: 0.008 min
Response: 20499552
Conc: 22.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B12-DUP-01



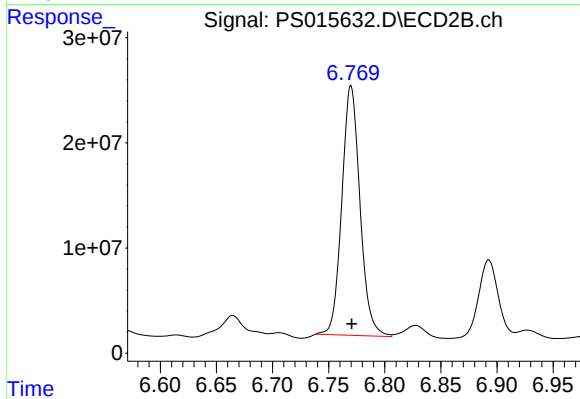
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.389 min
Response: 0
Conc: N.D.



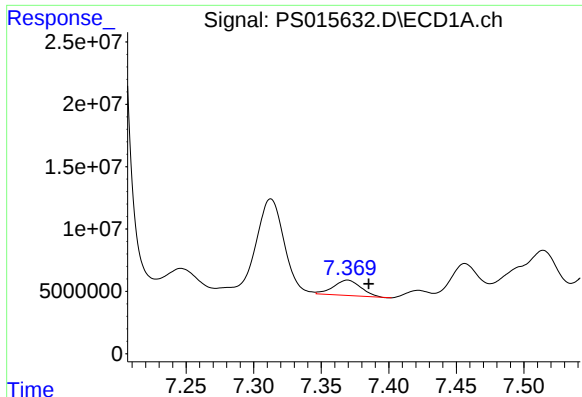
#4 2,4-DCAA

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 928479908
Conc: 558.84 ng/ml



#4 2,4-DCAA

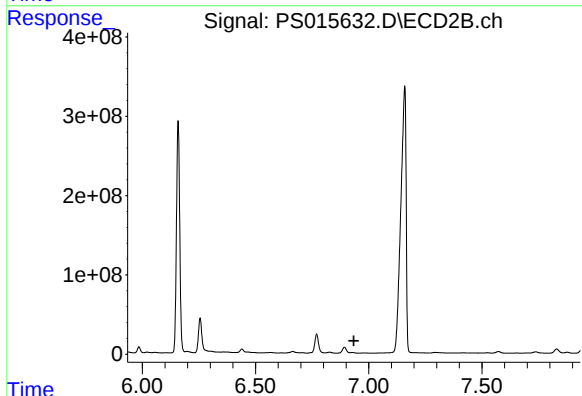
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 267830199
Conc: 531.57 ng/ml



#5 DICAMBA

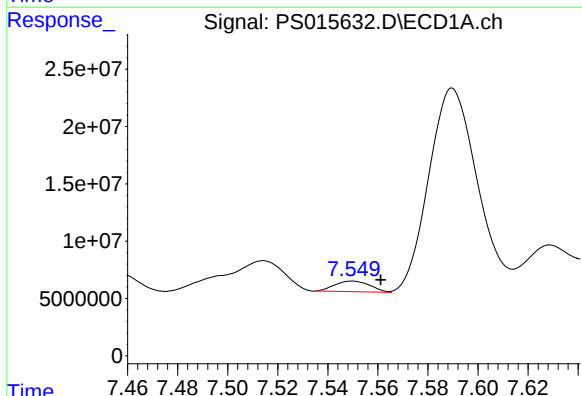
R.T.: 7.369 min
Delta R.T.: -0.016 min
Response: 17379814
Conc: 2.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
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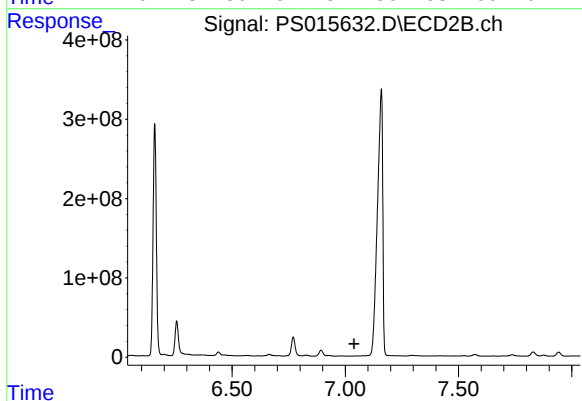
#5 DICAMBA

R.T.: 0.000 min
Exp R.T. : 6.935 min
Response: 0
Conc: N.D.



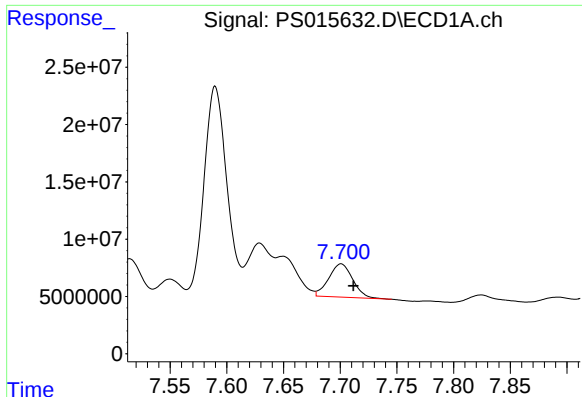
#6 MCP

R.T.: 7.550 min
Delta R.T.: -0.011 min
Response: 9148760
Conc: 1.68 ug/ml



#6 MCP

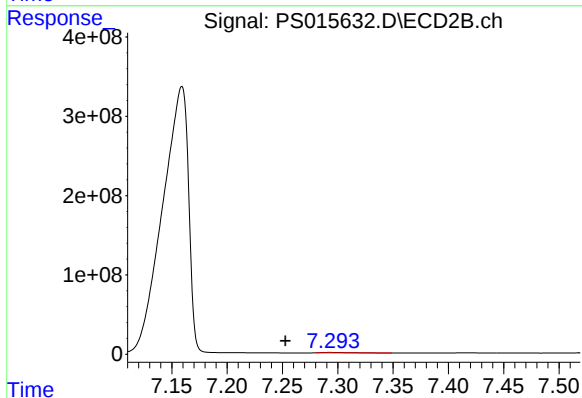
R.T.: 0.000 min
Exp R.T. : 7.038 min
Response: 0
Conc: N.D.



#7 MCPA

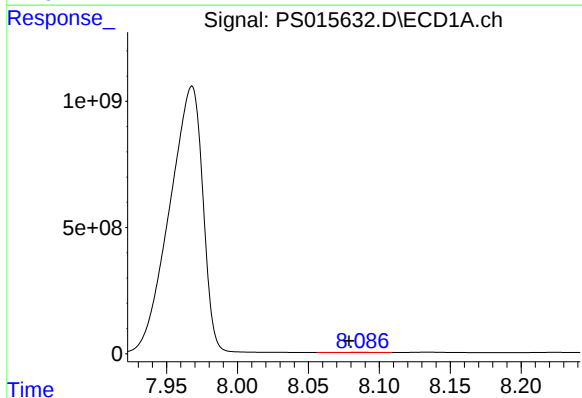
R.T.: 7.701 min
Delta R.T.: -0.011 min
Response: 41708265
Conc: 5.33 ug/ml

Instrument :
ECD_S
ClientSampleId :
18-B12-DUP-01



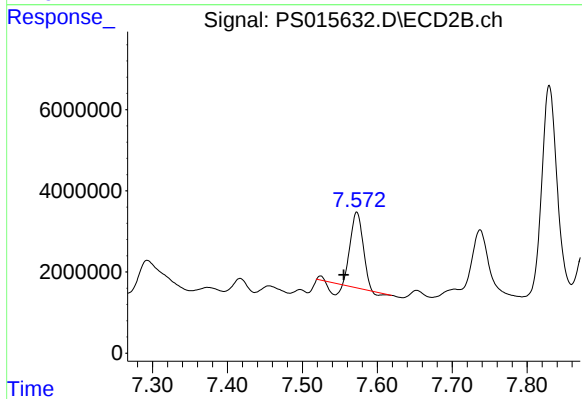
#7 MCPA

R.T.: 7.293 min
Delta R.T.: 0.041 min
Response: 9602817
Conc: 3.74 ug/ml



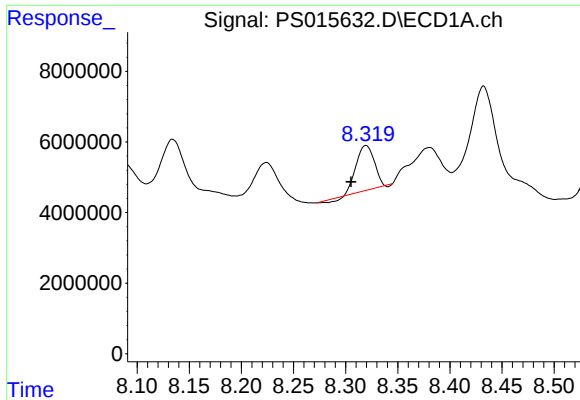
#8 DICHLORPROP

R.T.: 8.086 min
Delta R.T.: 0.008 min
Response: 11024042
Conc: 6.96 ng/ml



#8 DICHLORPROP

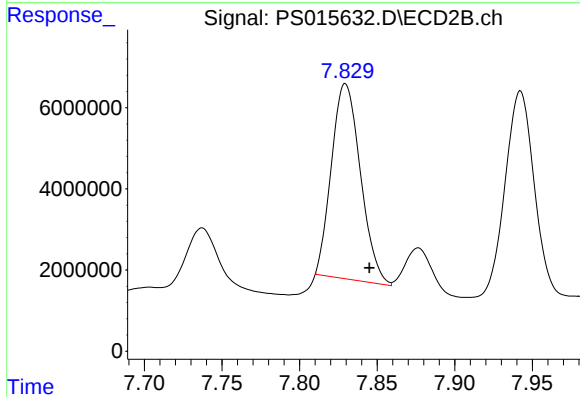
R.T.: 7.573 min
Delta R.T.: 0.017 min
Response: 18794438
Conc: 36.30 ng/ml



#9 2,4-D

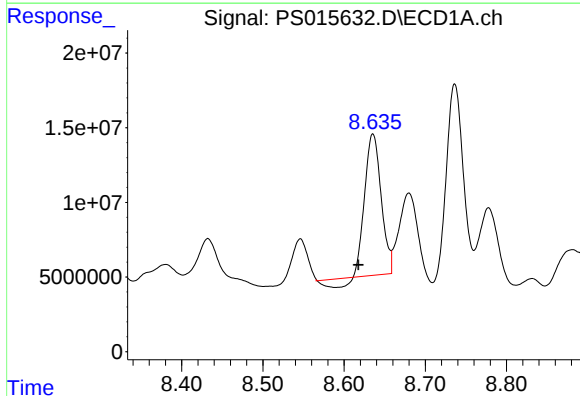
R.T.: 8.319 min
Delta R.T.: 0.014 min
Response: 15121328
Conc: 8.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B12-DUP-01



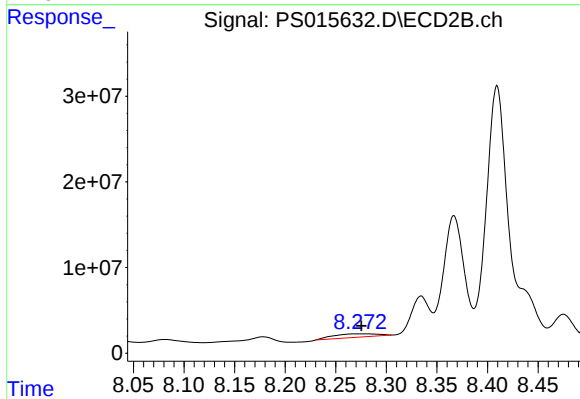
#9 2,4-D

R.T.: 7.830 min
Delta R.T.: -0.015 min
Response: 62555189
Conc: 100.85 ng/ml



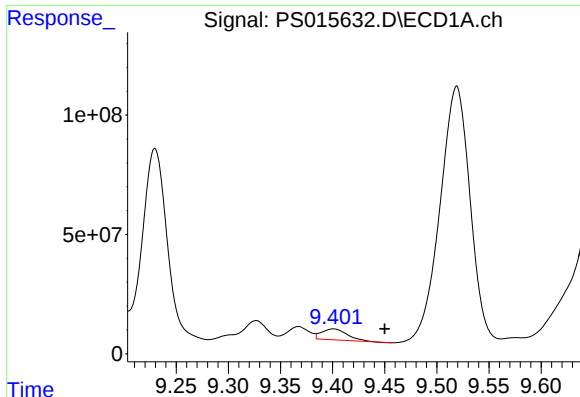
#10 Pentachlorophenol

R.T.: 8.636 min
Delta R.T.: 0.018 min
Response: 125521041
Conc: 5.82 ng/ml



#10 Pentachlorophenol

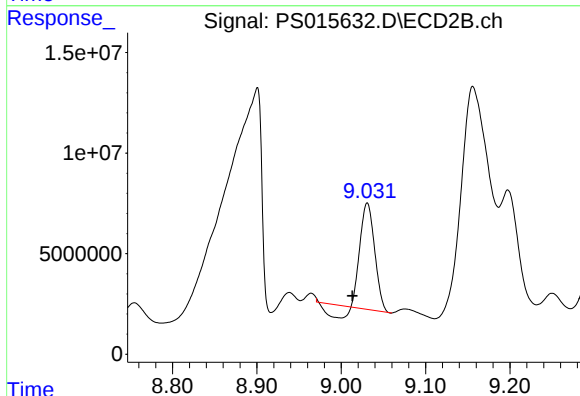
R.T.: 8.272 min
Delta R.T.: -0.003 min
Response: 12462605
Conc: 1.77 ng/ml



#12 2,4,5-T

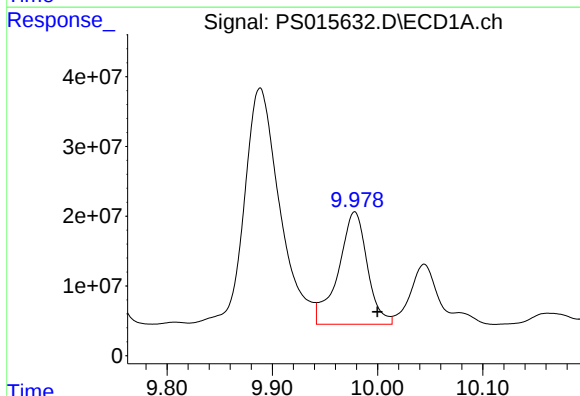
R.T.: 9.401 min
Delta R.T.: -0.049 min
Response: 78033468
Conc: 8.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B12-DUP-01



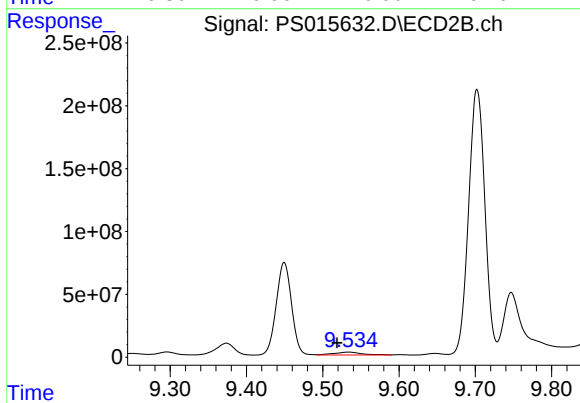
#12 2,4,5-T

R.T.: 9.031 min
Delta R.T.: 0.018 min
Response: 56568878
Conc: 20.06 ng/ml



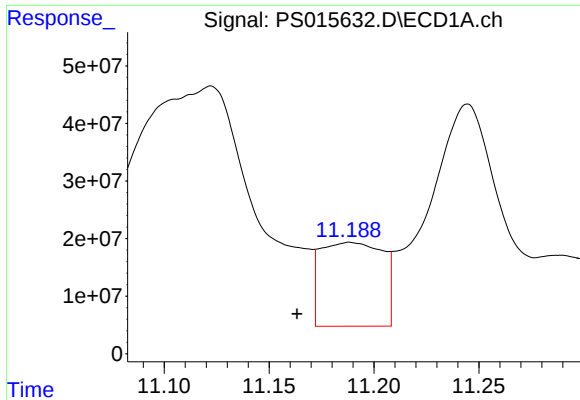
#13 2,4-DB

R.T.: 9.978 min
Delta R.T.: -0.022 min
Response: 308660811
Conc: 150.89 ng/ml



#13 2,4-DB

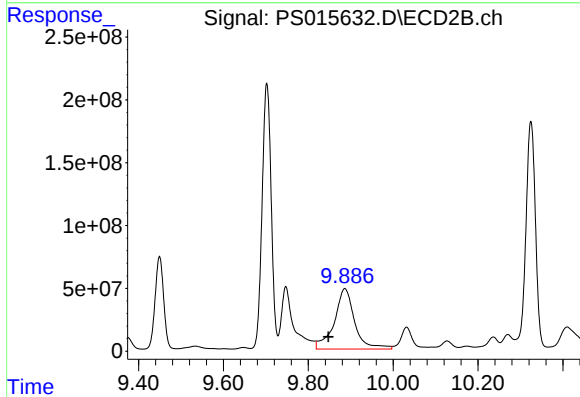
R.T.: 9.534 min
Delta R.T.: 0.015 min
Response: 62269699
Conc: 166.72 ng/ml



#14 DINOSEB

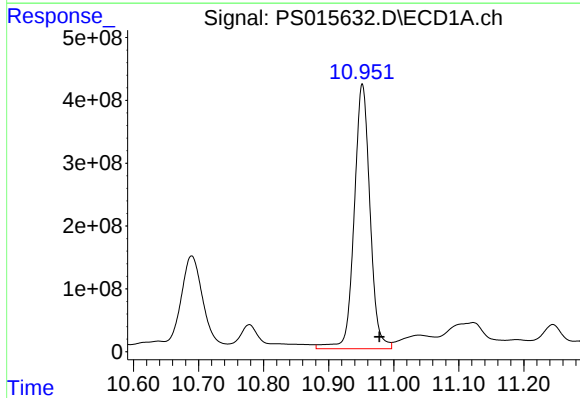
R.T.: 11.189 min
Delta R.T.: 0.025 min
Response: 300469285
Conc: 46.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B12-DUP-01



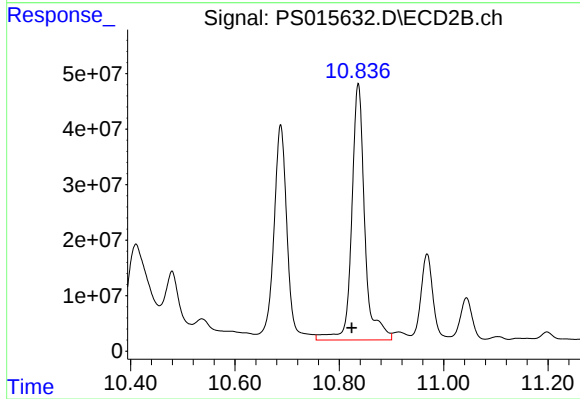
#14 DINOSEB

R.T.: 9.886 min
Delta R.T.: 0.039 min
Response: 1606141841
Conc: 797.44 ng/ml



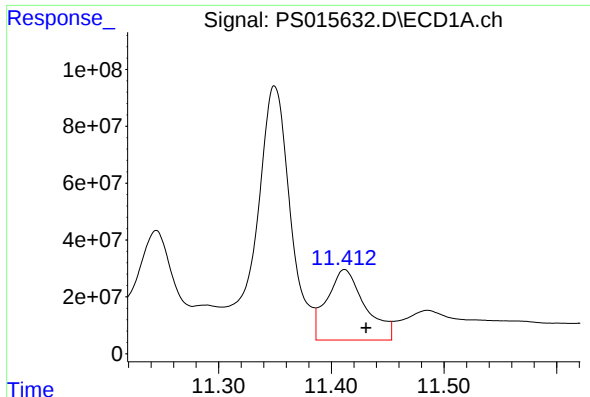
#15 Picloram

R.T.: 10.952 min
Delta R.T.: -0.026 min
Response: 7115720719
Conc: 520.50 ng/ml



#15 Picloram

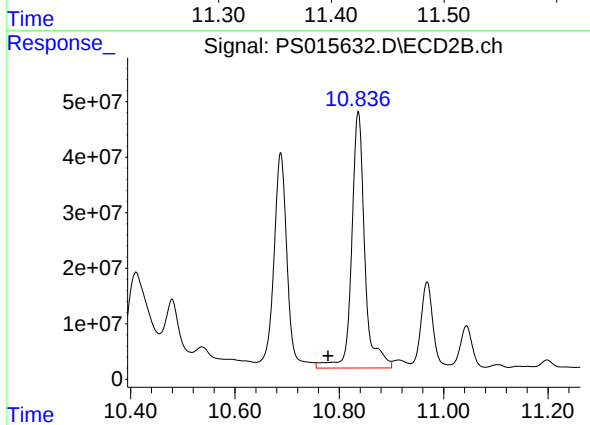
R.T.: 10.836 min
Delta R.T.: 0.012 min
Response: 804187794
Conc: 191.22 ng/ml



#16 DCPA

R.T.: 11.412 min
Delta R.T.: -0.019 min
Response: 584211669
Conc: 44.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B12-DUP-01



#16 DCPA

R.T.: 10.836 min
Delta R.T.: 0.058 min
Response: 804187794
Conc: 191.28 ng/ml