

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042219\
 Data File : PS004191.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2019 17:47
 Operator : EI\SJ
 Sample : K2193-08MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HR-05-041719-AMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 01:13:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041119.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 11 14:18:42 2019
 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	11.207	10.714	214.1E6	207.6E6	441.167	452.013
Target Compounds							
1) T	Dalapon	0.000	2.280	0	124.7E6	N.D.	198.480
2) T	3,5-DICHL...	0.000	8.883	0	969701	N.D.	1.696
3) T	4-Nitroph...	10.847	9.892	23256867	12726288	92.071	53.069 #
5) T	DICAMBA	11.503	10.989	1095.8E6	796.2E6	558.636	483.574
6) T	MCPD	11.887	11.197	14025581	2258934	10.744	2.166 #
7) T	MCPA	12.094	11.575	22556081	3016670	10.933	1.658 #
8) T	DICHLORPROP	12.694	12.116	299.6E6	241.4E6	618.930	568.588
9) T	2,4-D	13.063	12.590	346.1E6	12884766	760.041	25.180 #
10) T	Pentachlo...	13.419	13.115	26623545	1716650	3.671	<MDL #
11) T	2,4,5-TP ...	14.294	13.745	1699.4E6	1451.0E6	627.724	602.565
12) T	2,4,5-T	14.697	14.278	1717.4E6	1415.2E6	583.309	613.506
13) T	2,4-DB	15.448	14.962	159.3E6	114.8E6	511.573	372.692 #
14) T	DINOSEB	16.897	15.380	1010.5E6	635.1E6	403.342	339.801
15) T	Picloram	16.681	16.660	19205344	10278369	5.355	3.002 #
16) T	DCPA	17.244	16.560	17348146	16605202	4.819	5.224

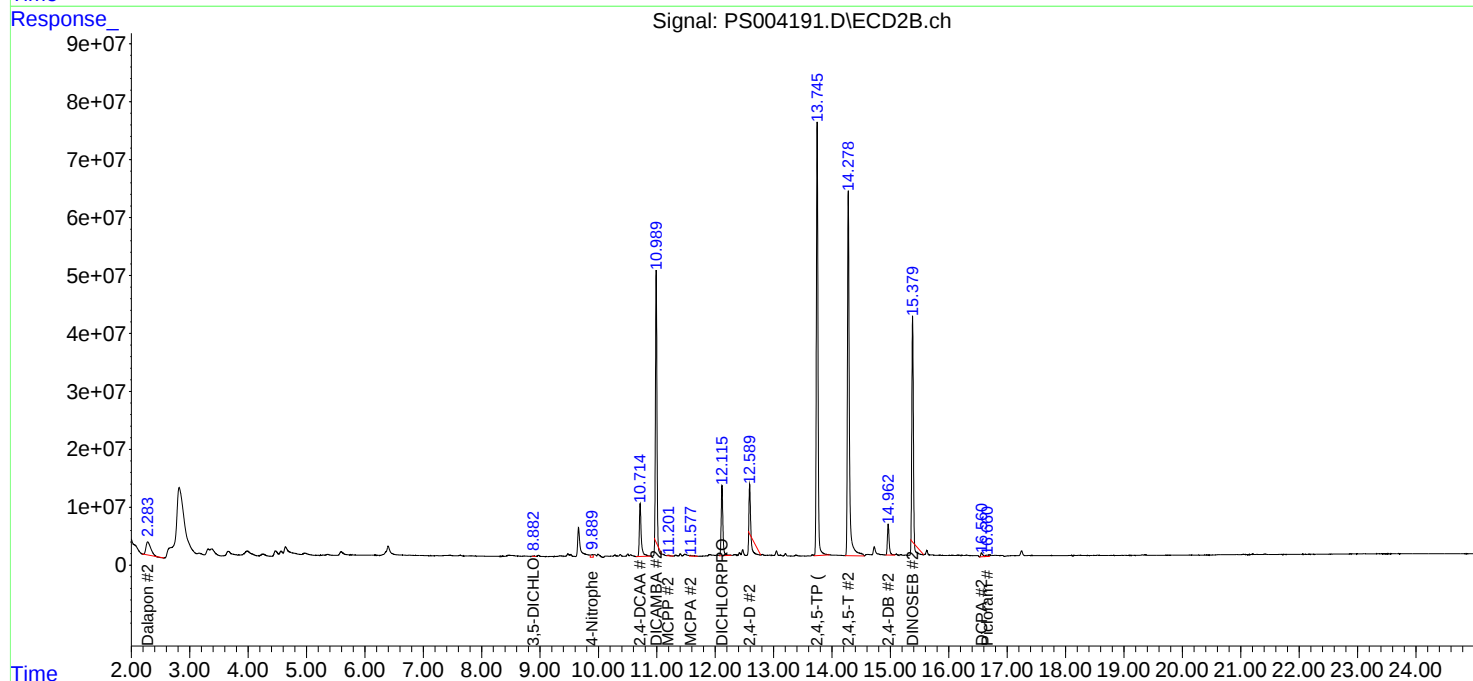
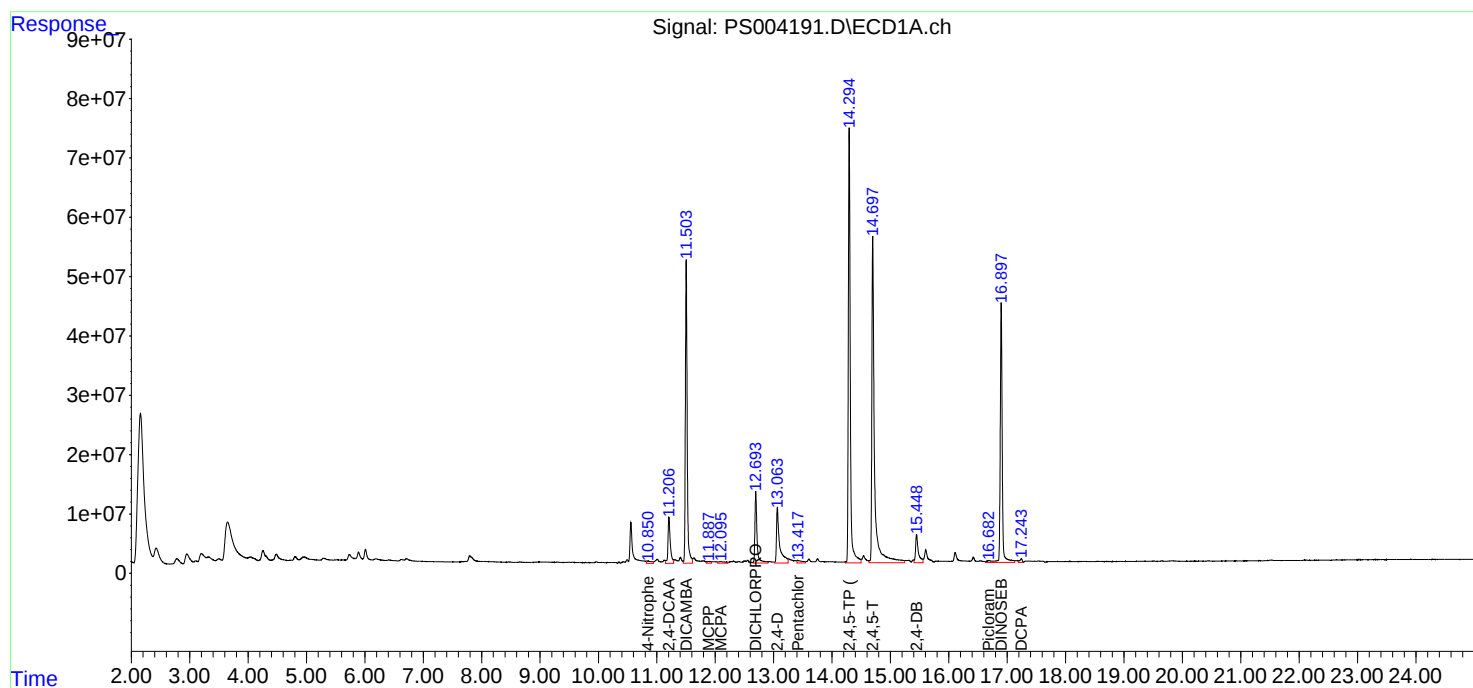
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

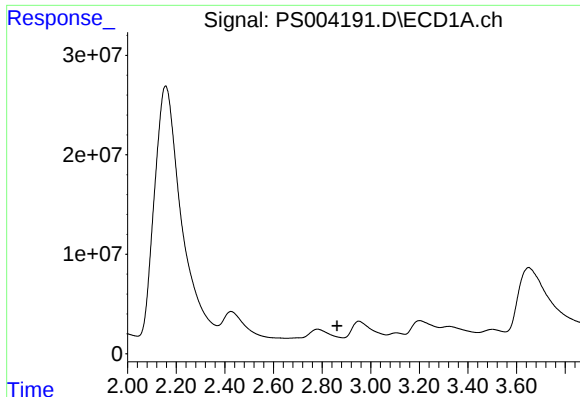
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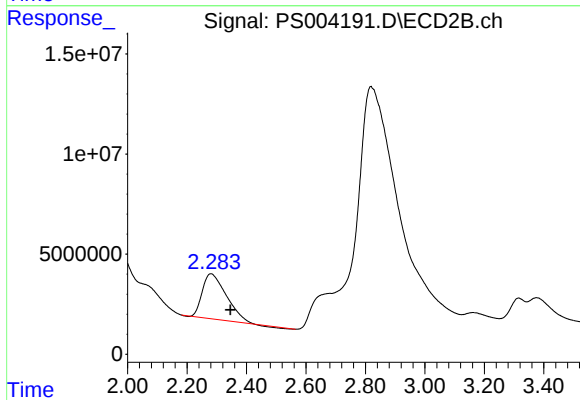




#1 Dalapon

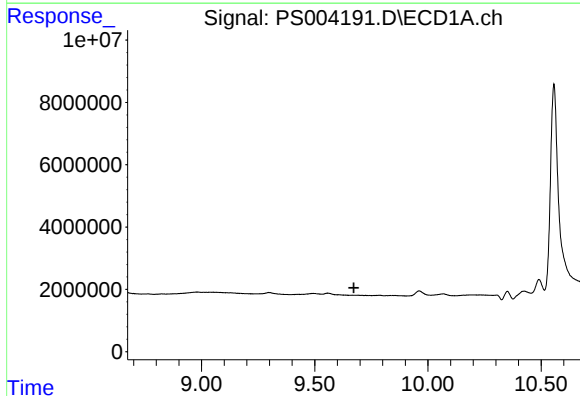
R.T.: 0.000 min
Exp R.T. : 2.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
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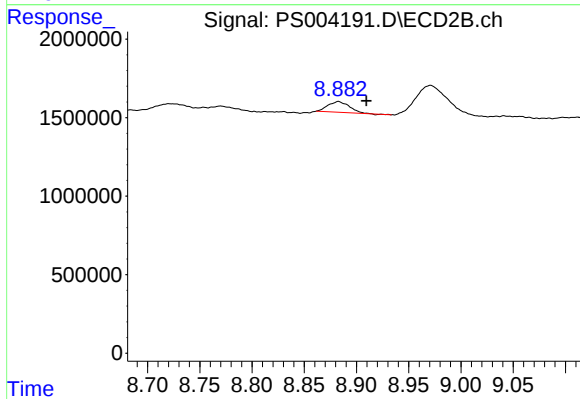
#1 Dalapon

R.T.: 2.280 min
Delta R.T.: -0.066 min
Response: 124735648
Conc: 198.48 ng/ml



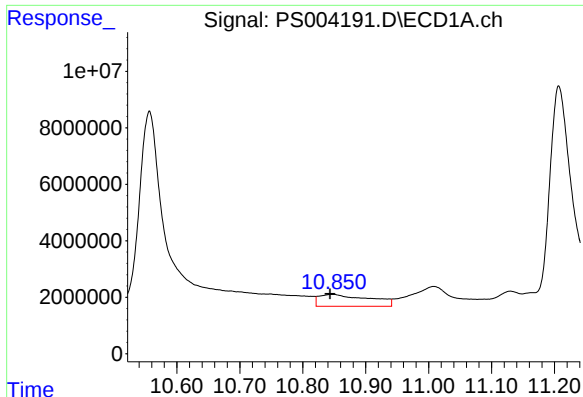
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 9.673 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

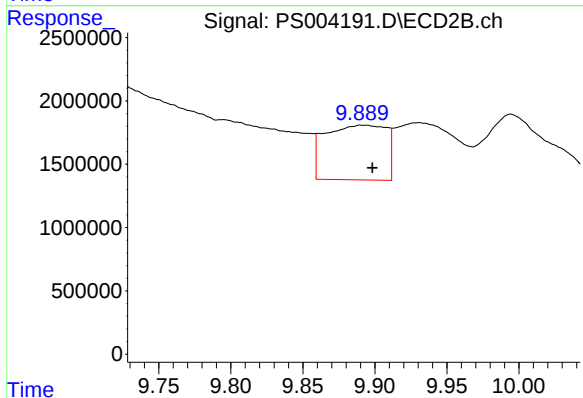
R.T.: 8.883 min
Delta R.T.: -0.027 min
Response: 969701
Conc: 1.70 ng/ml



#3 4-Nitrophenol

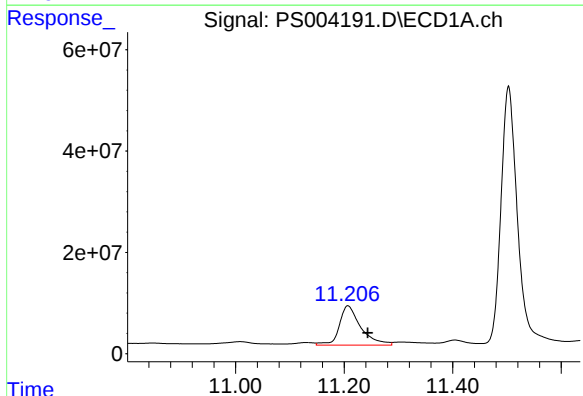
R.T.: 10.847 min
Delta R.T.: 0.004 min
Response: 23256867
Conc: 92.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-05-041719-AMS



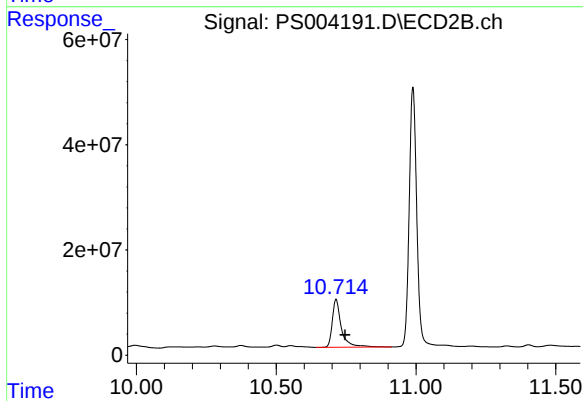
#3 4-Nitrophenol

R.T.: 9.892 min
Delta R.T.: -0.006 min
Response: 12726288
Conc: 53.07 ng/ml



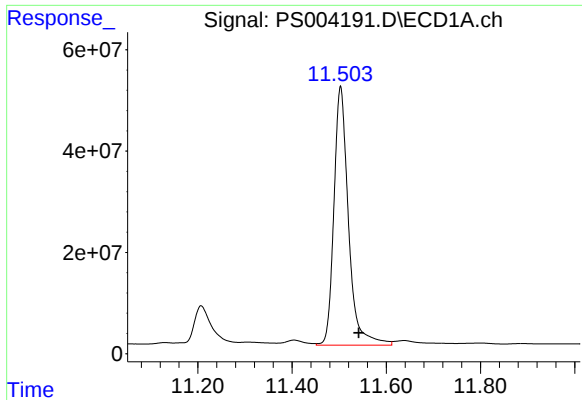
#4 2,4-DCAA

R.T.: 11.207 min
Delta R.T.: -0.036 min
Response: 214060541
Conc: 441.17 ng/ml



#4 2,4-DCAA

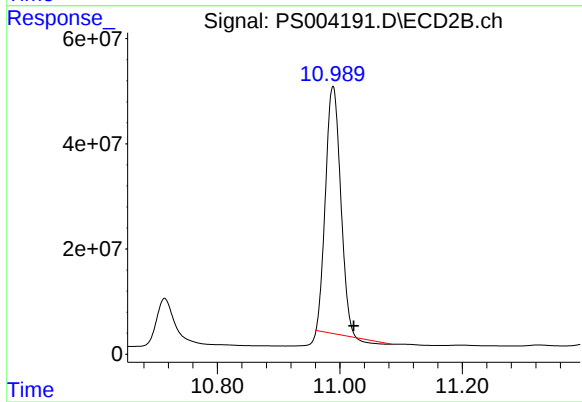
R.T.: 10.714 min
Delta R.T.: -0.032 min
Response: 207583337
Conc: 452.01 ng/ml



#5 DICAMBA

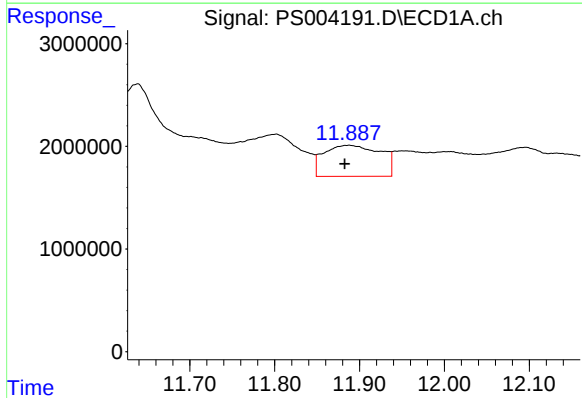
R.T.: 11.503 min
Delta R.T.: -0.039 min
Response: 1095797475
Conc: 558.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-05-041719-AMS



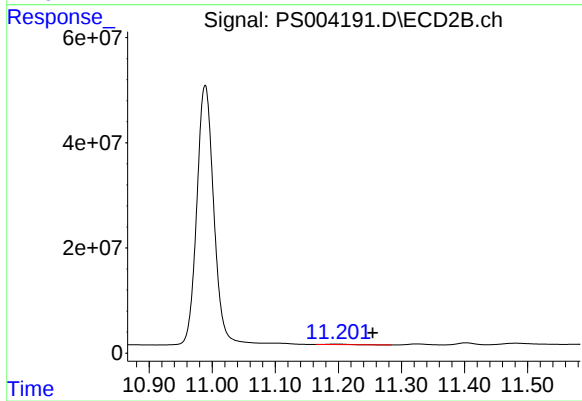
#5 DICAMBA

R.T.: 10.989 min
Delta R.T.: -0.034 min
Response: 796179864
Conc: 483.57 ng/ml



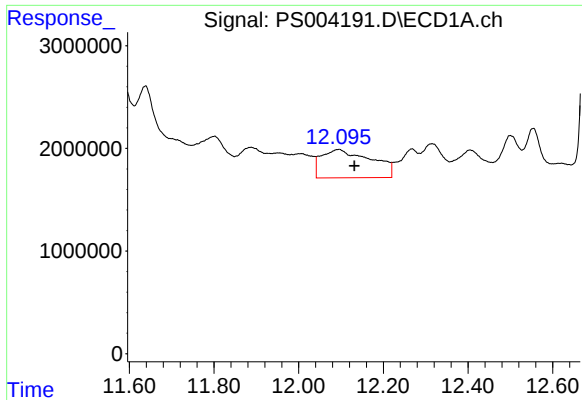
#6 MCP

R.T.: 11.887 min
Delta R.T.: 0.004 min
Response: 14025581
Conc: 10.74 ug/ml



#6 MCP

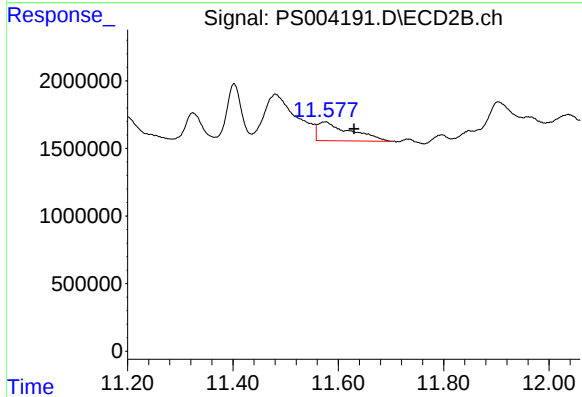
R.T.: 11.197 min
Delta R.T.: -0.058 min
Response: 2258934
Conc: 2.17 ug/ml



#7 MCPA

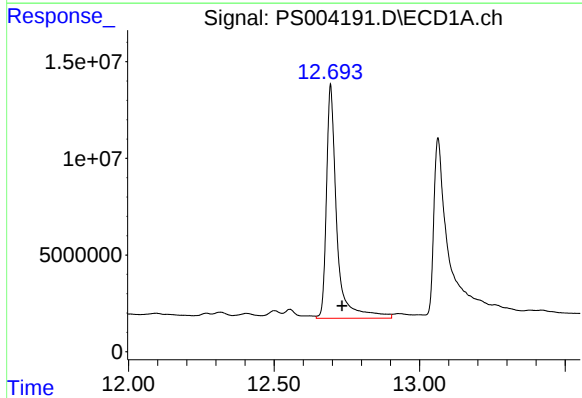
R.T.: 12.094 min
Delta R.T.: -0.038 min
Response: 22556081
Conc: 10.93 ug/ml

Instrument :
ECD_S
ClientSampleId :
HR-05-041719-AMS



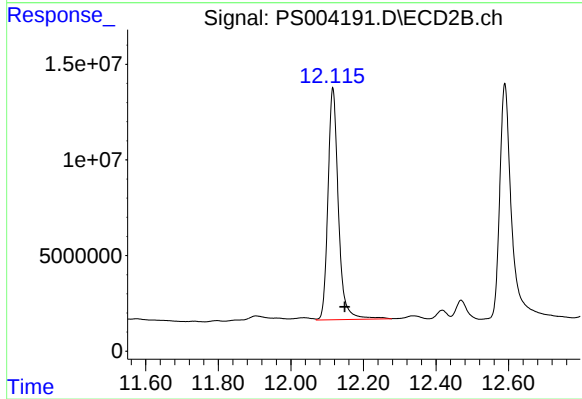
#7 MCPA

R.T.: 11.575 min
Delta R.T.: -0.055 min
Response: 3016670
Conc: 1.66 ug/ml



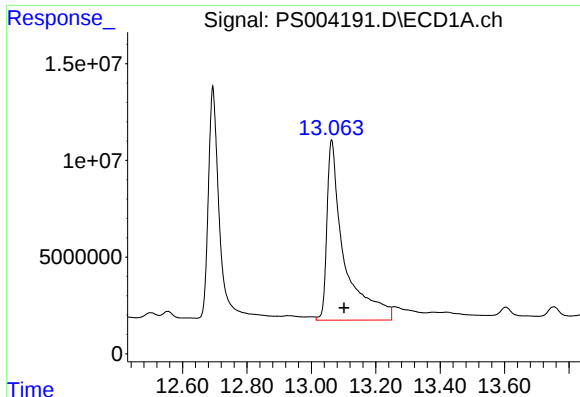
#8 DICHLORPROP

R.T.: 12.694 min
Delta R.T.: -0.040 min
Response: 299623432
Conc: 618.93 ng/ml



#8 DICHLORPROP

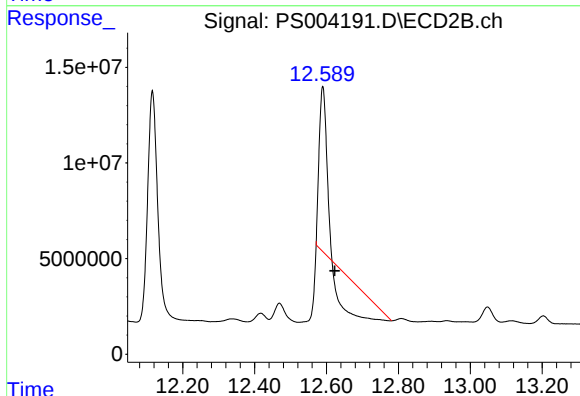
R.T.: 12.116 min
Delta R.T.: -0.033 min
Response: 241375003
Conc: 568.59 ng/ml



#9 2,4-D

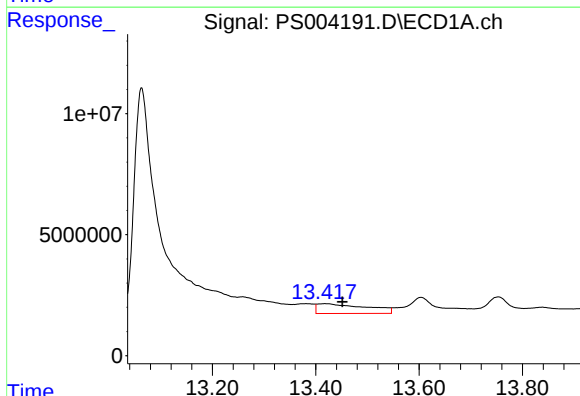
R.T.: 13.063 min
Delta R.T.: -0.039 min
Response: 346068837
Conc: 760.04 ng/ml

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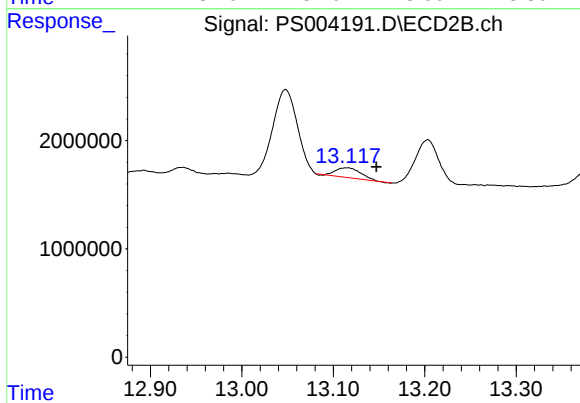
#9 2,4-D

R.T.: 12.590 min
Delta R.T.: -0.033 min
Response: 12884766
Conc: 25.18 ng/ml



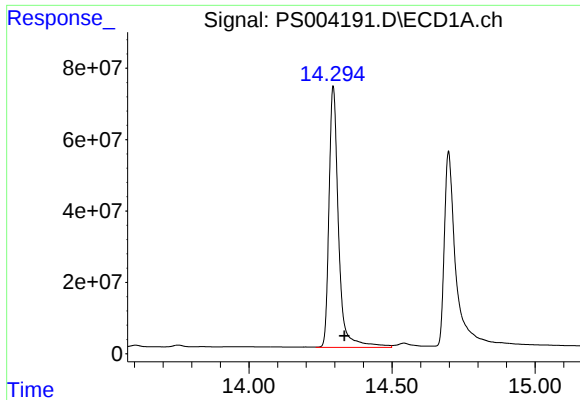
#10 Pentachlorophenol

R.T.: 13.419 min
Delta R.T.: -0.033 min
Response: 26623545
Conc: 3.67 ng/ml



#10 Pentachlorophenol

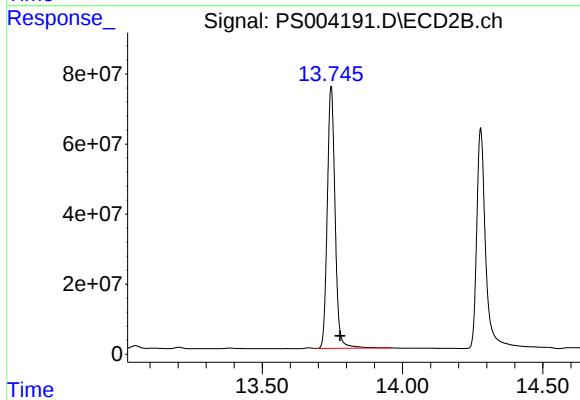
R.T.: 13.115 min
Delta R.T.: -0.032 min
Response: 1716650
Conc: N.D.



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

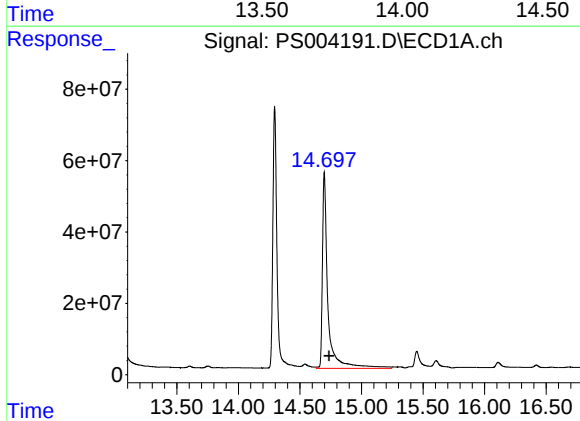
R.T.: 14.294 min
Delta R.T.: -0.039 min
Response: 1699422410
Conc: 627.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-05-041719-AMS



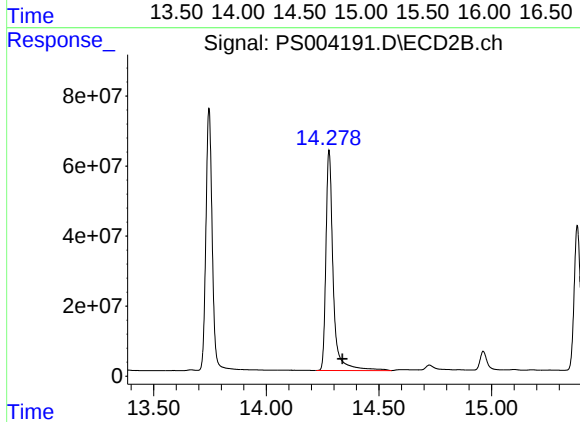
#11 2,4,5-TP (SILVEX)

R.T.: 13.745 min
Delta R.T.: -0.032 min
Response: 1450970992
Conc: 602.57 ng/ml



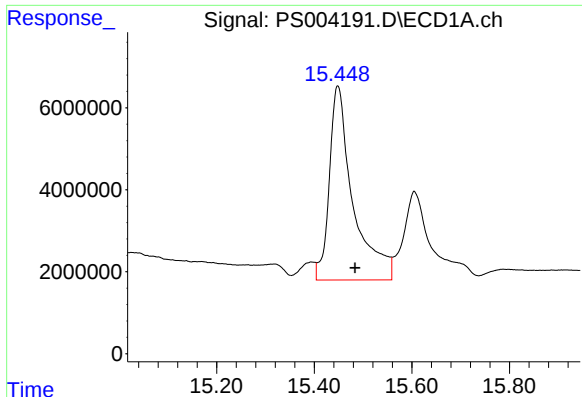
#12 2,4,5-T

R.T.: 14.697 min
Delta R.T.: -0.039 min
Response: 1717449505
Conc: 583.31 ng/ml



#12 2,4,5-T

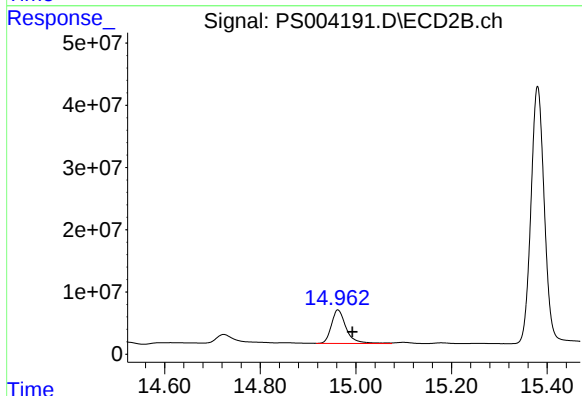
R.T.: 14.278 min
Delta R.T.: -0.060 min
Response: 1415178387
Conc: 613.51 ng/ml



#13 2,4-DB

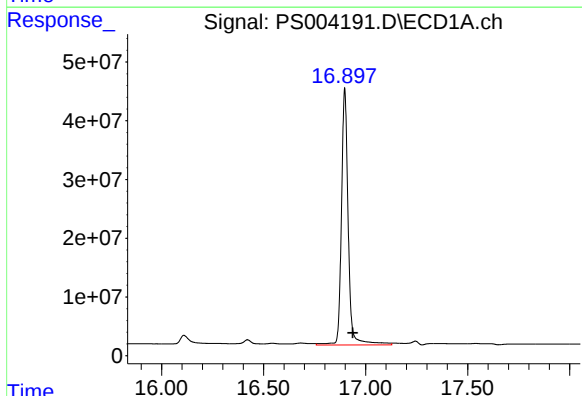
R.T.: 15.448 min
Delta R.T.: -0.035 min
Response: 159313547
Conc: 511.57 ng/ml

Instrument :
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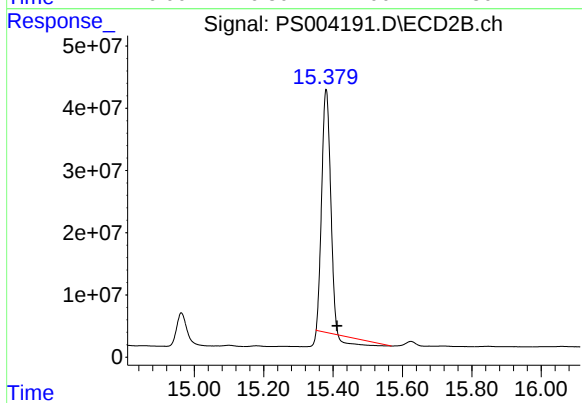
#13 2,4-DB

R.T.: 14.962 min
Delta R.T.: -0.030 min
Response: 114821040
Conc: 372.69 ng/ml



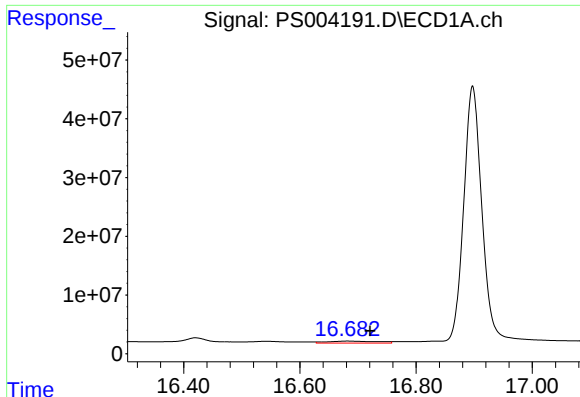
#14 DINOSEB

R.T.: 16.897 min
Delta R.T.: -0.039 min
Response: 1010528008
Conc: 403.34 ng/ml



#14 DINOSEB

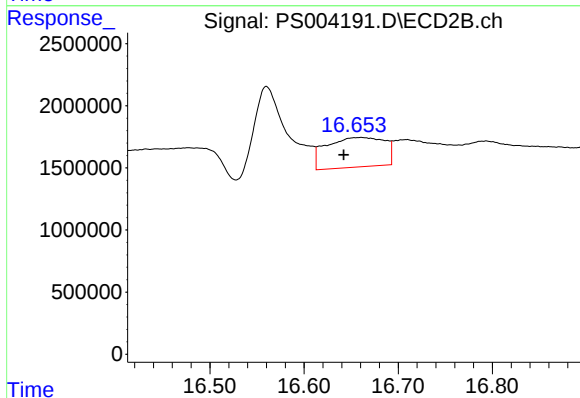
R.T.: 15.380 min
Delta R.T.: -0.031 min
Response: 635067398
Conc: 339.80 ng/ml



#15 Picloram

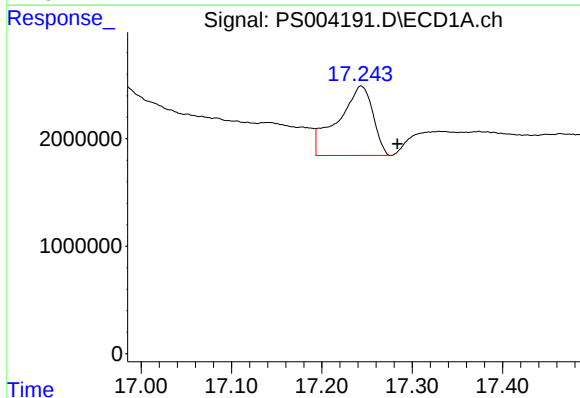
R.T.: 16.681 min
Delta R.T.: -0.040 min
Response: 19205344
Conc: 5.36 ng/ml

Instrument :
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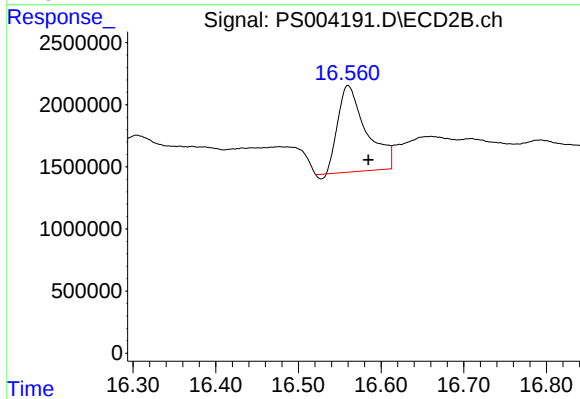
#15 Picloram

R.T.: 16.660 min
Delta R.T.: 0.018 min
Response: 10278369
Conc: 3.00 ng/ml



#16 DCPA

R.T.: 17.244 min
Delta R.T.: -0.040 min
Response: 17348146
Conc: 4.82 ng/ml



#16 DCPA

R.T.: 16.560 min
Delta R.T.: -0.024 min
Response: 16605202
Conc: 5.22 ng/ml