

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042219\
 Data File : PS004189.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2019 16:43
 Operator : EI\SJ
 Sample : K2193-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 01:13:11 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	11.203	10.708	180.6E6	175.6E6	372.211	382.284
Target Compounds							
2) T	3,5-DICHL...	0.000	8.963	0	3553871	N.D.	6.217
3) T	4-Nitroph...	10.842	9.881	43731919	23938726	173.130	99.825 #
5) T	DICAMBA	11.560	0.000	31078364	0	15.844	N.D. #
6) T	MCP	11.885	11.194	21041792	8133195	16.118	7.798 #
7) T	MCPA	12.090	0.000	20721805	0	10.044	N.D. #
8) T	DICHLORPROP	12.766	0.000	9208318	0	19.022	N.D. #
9) T	2,4-D	13.137	12.667	40483963	-5157752	88.911	N.D. #
10) T	Pentachlo...	13.454	13.196	16408526	15641792	2.262	2.519
11) T	2,4,5-TP ...	14.375	13.833	38227932	2247756	14.120	<MDL #
12) T	2,4,5-T	14.739	14.372	16139457	18106769	5.482	7.850 #
13) T	2,4-DB	15.500	0.000	12247133	0	39.327	N.D. #
14) T	DINOSEB	0.000	15.456	0	4196657	N.D.	2.245
15) T	Picloram	16.673	16.654	24024752	31995861	6.699	9.346 #
16) T	DCPA	17.327	16.654	19091873	31995861	5.304	10.067 #

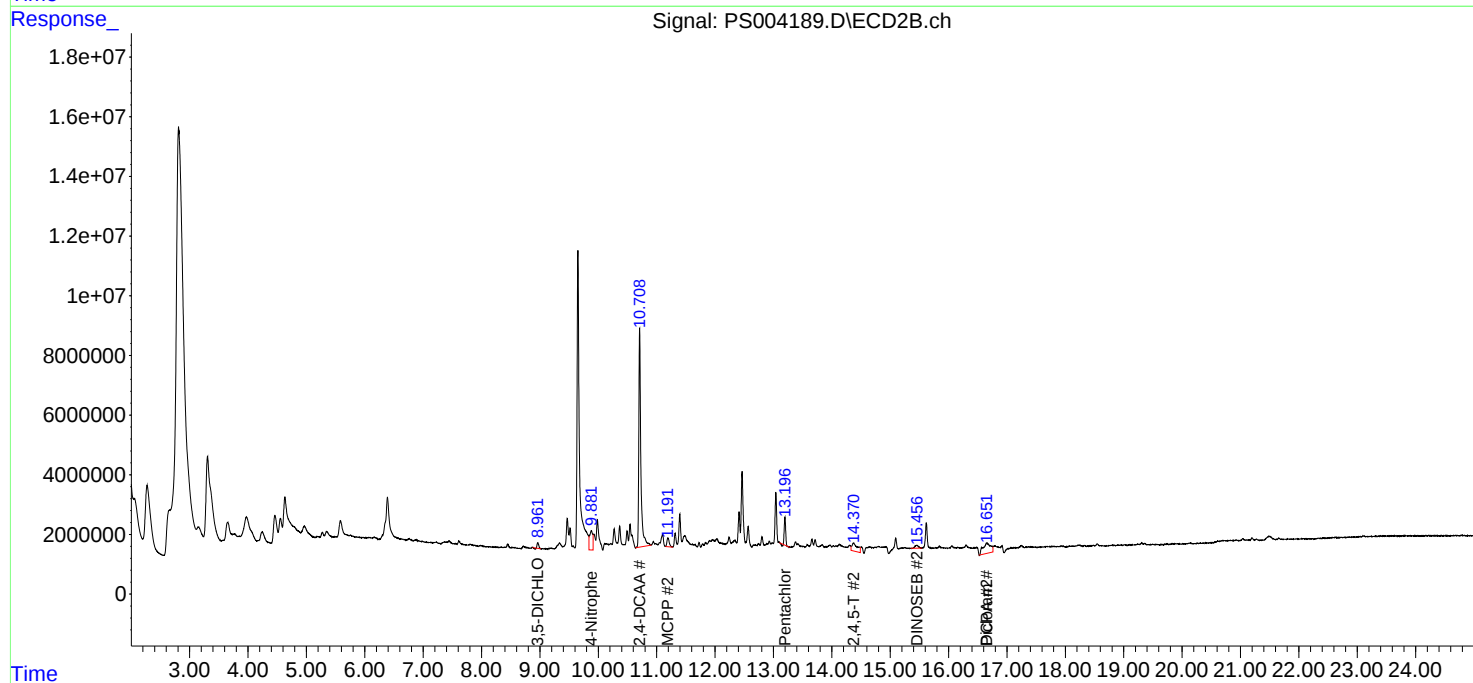
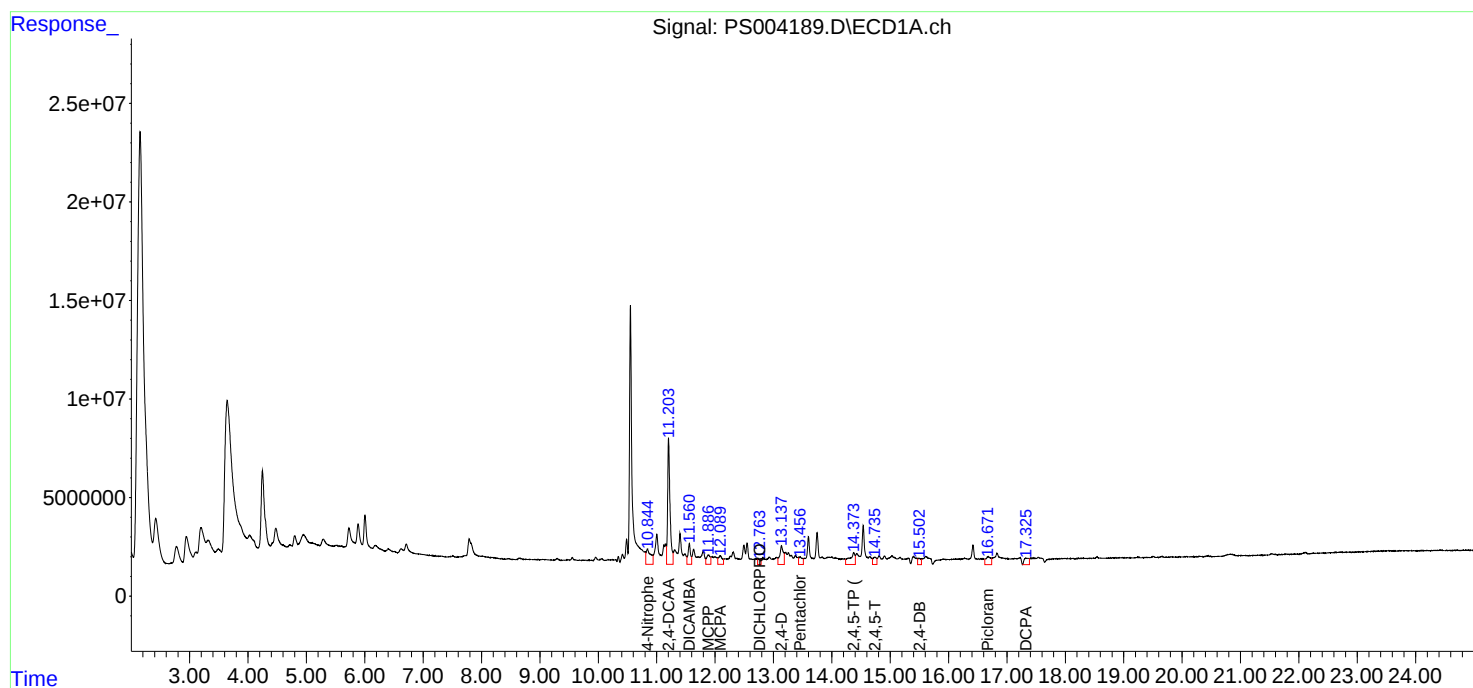
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

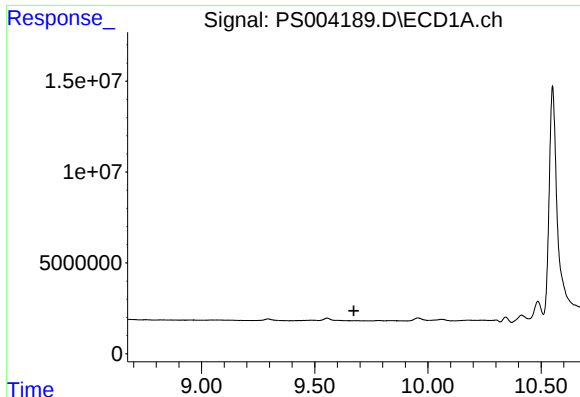
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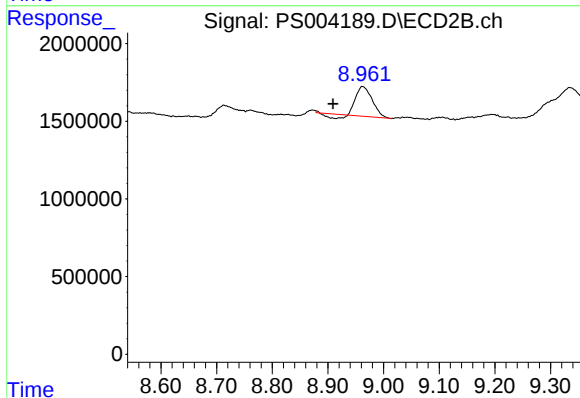




#2 3,5-DICHLOROBENZOIC ACID

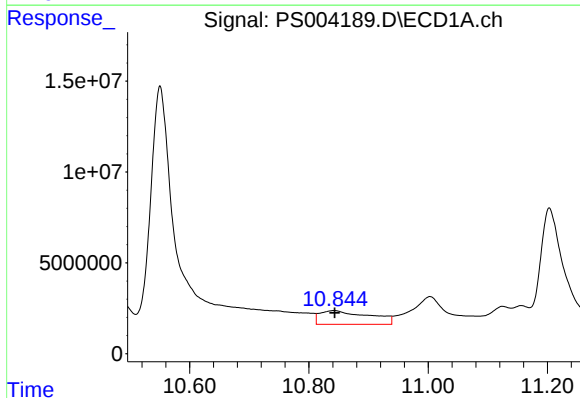
R.T.: 0.000 min
Exp R.T.: 9.673 min
Response: 0
Conc: N.D.

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



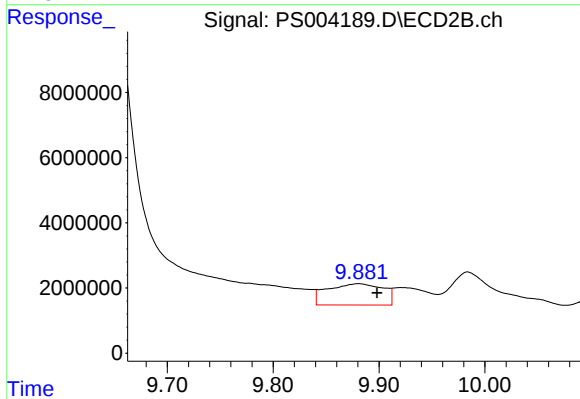
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.963 min
Delta R.T.: 0.053 min
Response: 3553871
Conc: 6.22 ng/ml



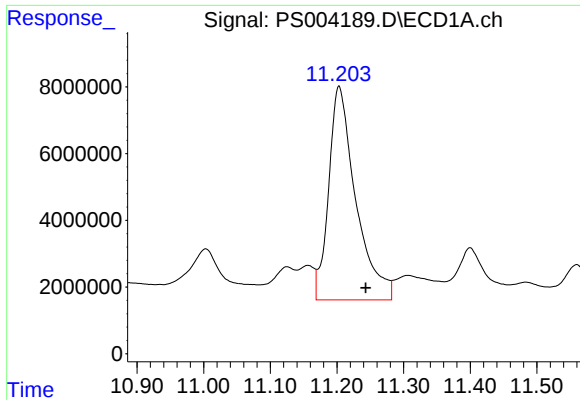
#3 4-Nitrophenol

R.T.: 10.842 min
Delta R.T.: -0.001 min
Response: 43731919
Conc: 173.13 ng/ml



#3 4-Nitrophenol

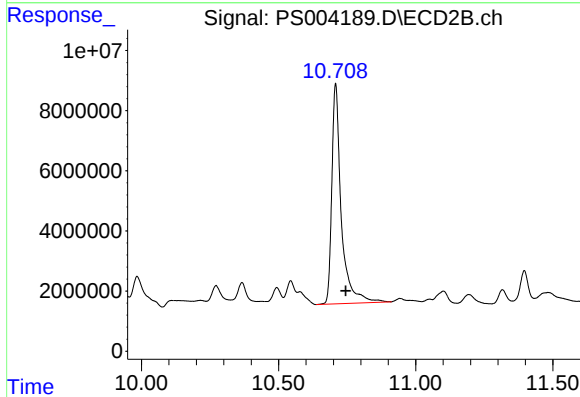
R.T.: 9.881 min
Delta R.T.: -0.018 min
Response: 23938726
Conc: 99.82 ng/ml



#4 2,4-DCAA

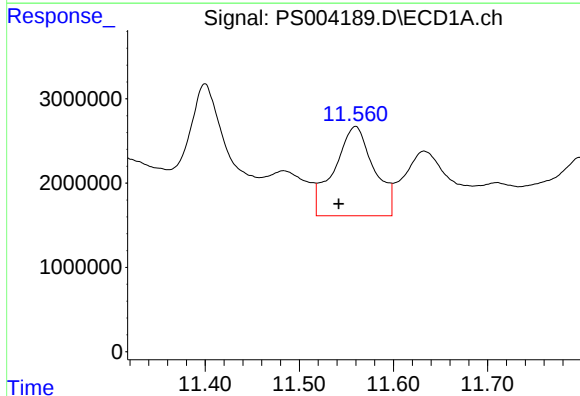
R.T.: 11.203 min
Delta R.T.: -0.040 min
Response: 180602431
Conc: 372.21 ng/ml

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



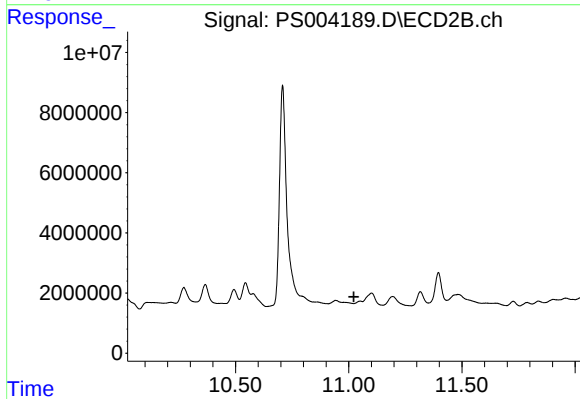
#4 2,4-DCAA

R.T.: 10.708 min
Delta R.T.: -0.038 min
Response: 175560717
Conc: 382.28 ng/ml



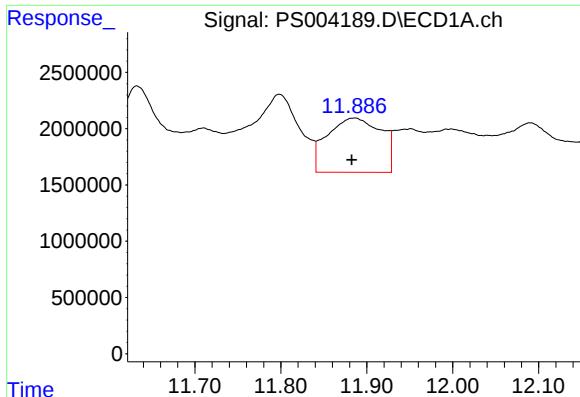
#5 DICAMBA

R.T.: 11.560 min
Delta R.T.: 0.018 min
Response: 31078364
Conc: 15.84 ng/ml



#5 DICAMBA

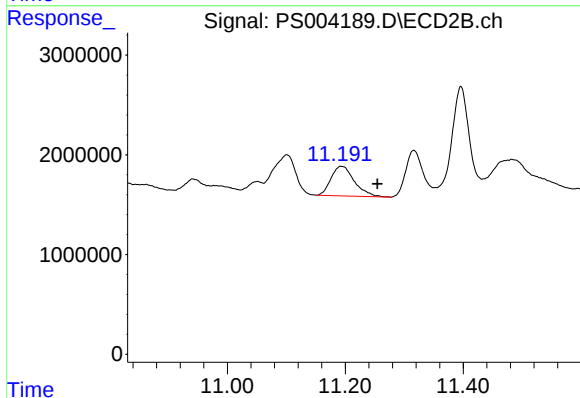
R.T.: 0.000 min
Exp R.T. : 11.023 min
Response: 0
Conc: N.D.



#6 MCPP

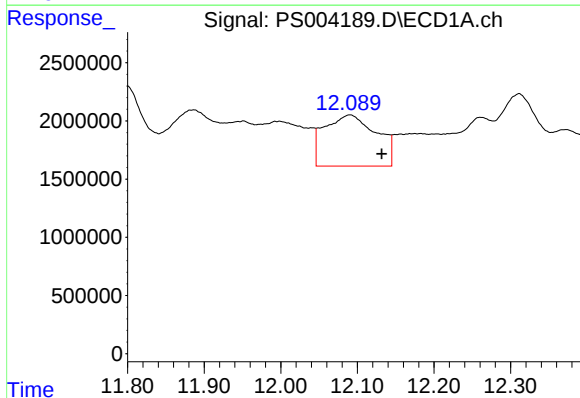
R.T.: 11.885 min
Delta R.T.: 0.003 min
Response: 21041792
Conc: 16.12 ug/ml

Instrument :
ECD_S
ClientSampleId :
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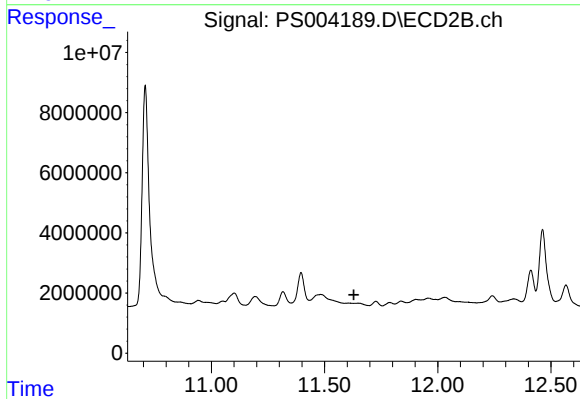
#6 MCPP

R.T.: 11.194 min
Delta R.T.: -0.061 min
Response: 8133195
Conc: 7.80 ug/ml



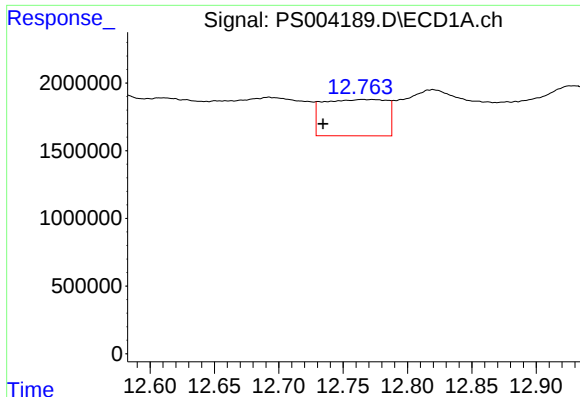
#7 MCPA

R.T.: 12.090 min
Delta R.T.: -0.042 min
Response: 20721805
Conc: 10.04 ug/ml



#7 MCPA

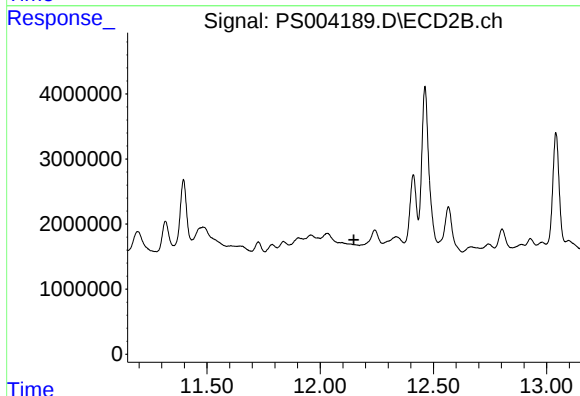
R.T.: 0.000 min
Exp R.T.: 11.630 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

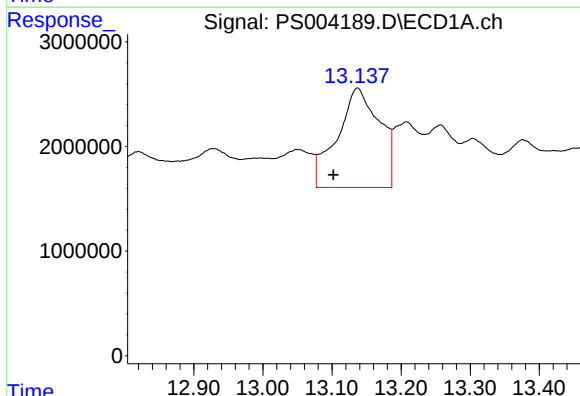
R.T.: 12.766 min
Delta R.T.: 0.032 min
Response: 9208318
Conc: 19.02 ng/ml

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



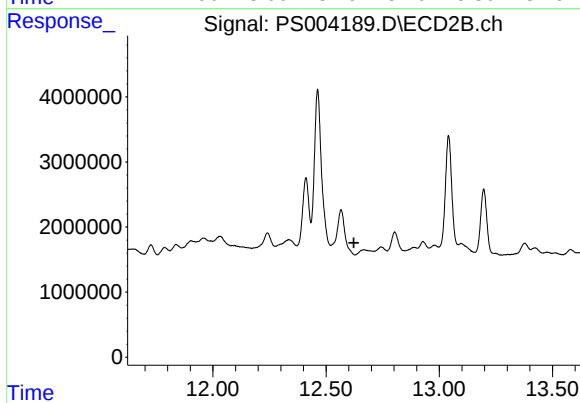
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 12.149 min
Response: 0
Conc: N.D.



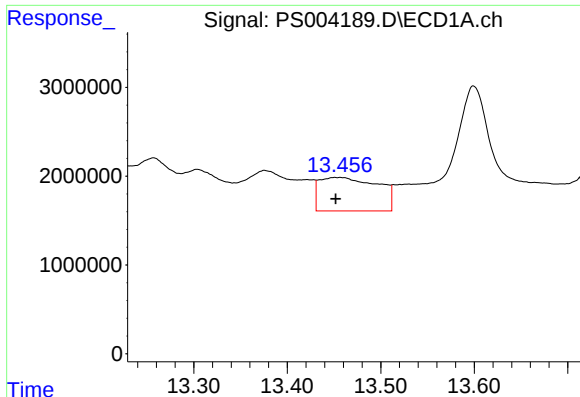
#9 2,4-D

R.T.: 13.137 min
Delta R.T.: 0.035 min
Response: 40483963
Conc: 88.91 ng/ml



#9 2,4-D

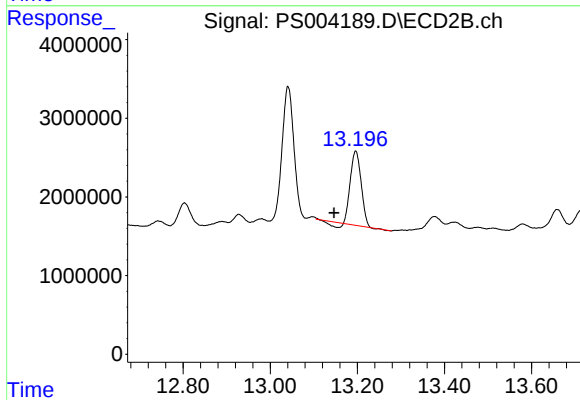
R.T.: 12.667 min
Delta R.T.: 0.044 min
Response: -5157752
Conc: N.D.



#10 Pentachlorophenol

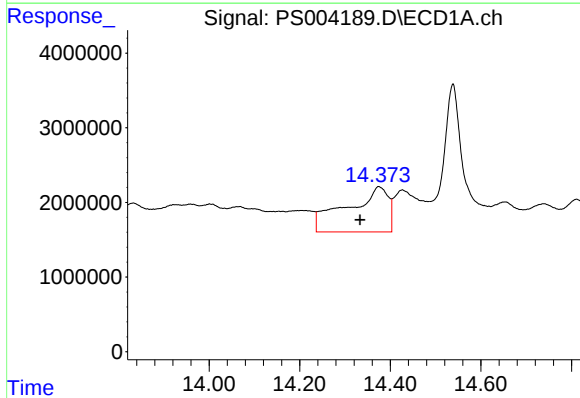
R.T.: 13.454 min
Delta R.T.: 0.003 min
Response: 16408526
Conc: 2.26 ng/ml

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



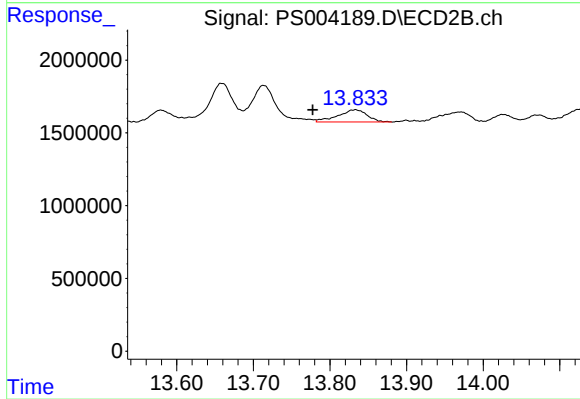
#10 Pentachlorophenol

R.T.: 13.196 min
Delta R.T.: 0.049 min
Response: 15641792
Conc: 2.52 ng/ml



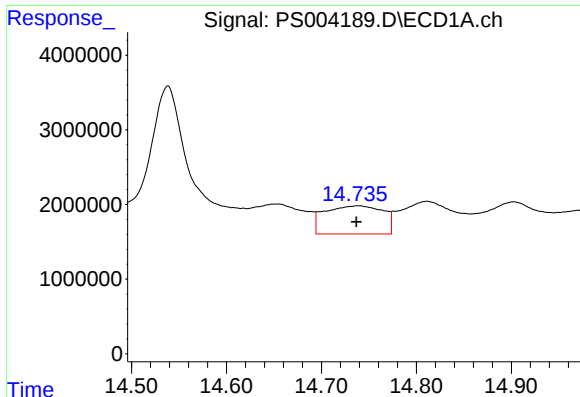
#11 2,4,5-TP (SILVEX)

R.T.: 14.375 min
Delta R.T.: 0.041 min
Response: 38227932
Conc: 14.12 ng/ml



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

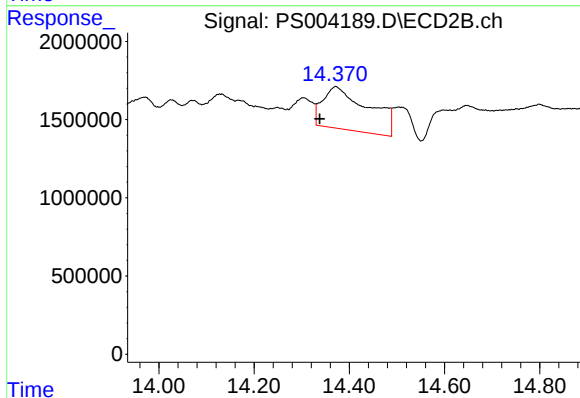
R.T.: 13.833 min
Delta R.T.: 0.055 min
Response: 2247756
Conc: N.D.



#12 2,4,5-T

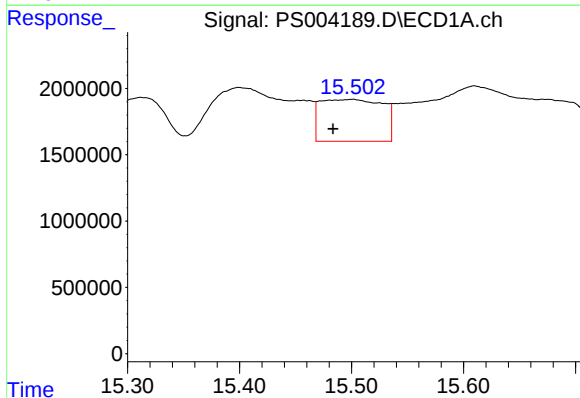
R.T.: 14.739 min
Delta R.T.: 0.002 min
Response: 16139457
Conc: 5.48 ng/ml

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



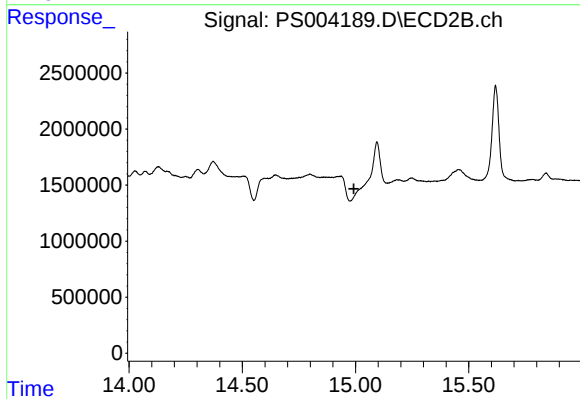
#12 2,4,5-T

R.T.: 14.372 min
Delta R.T.: 0.034 min
Response: 18106769
Conc: 7.85 ng/ml



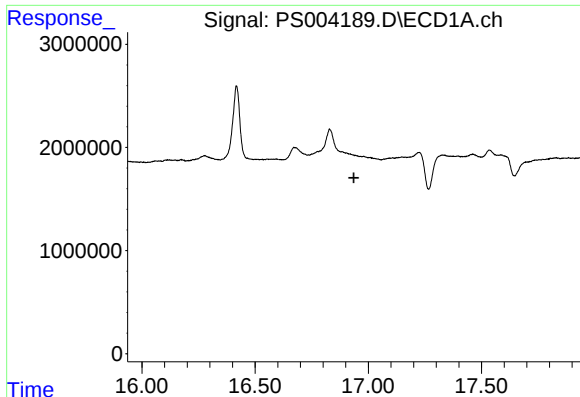
#13 2,4-DB

R.T.: 15.500 min
Delta R.T.: 0.017 min
Response: 12247133
Conc: 39.33 ng/ml



#13 2,4-DB

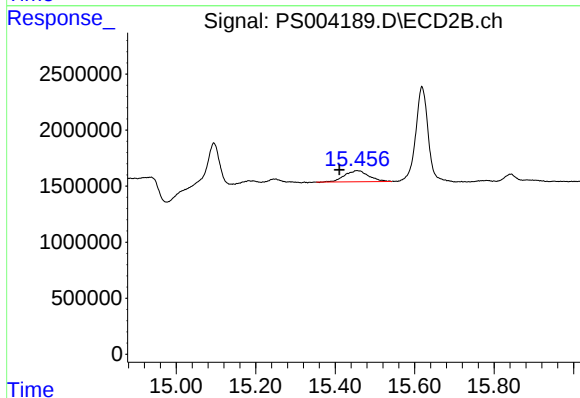
R.T.: 0.000 min
Exp R.T. : 14.993 min
Response: 0
Conc: N.D.



#14 DINOSEB

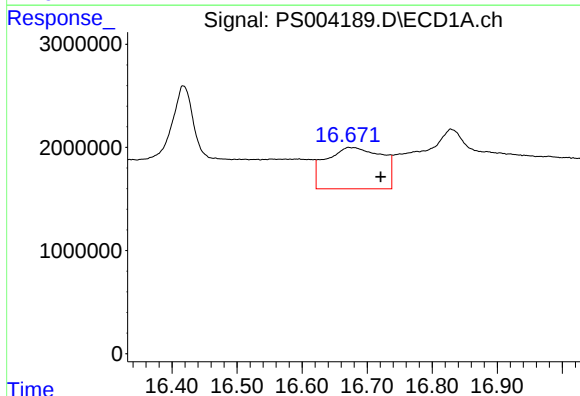
R.T.: 0.000 min
Exp R.T.: 16.936 min
Response: 0
Conc: N.D.

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



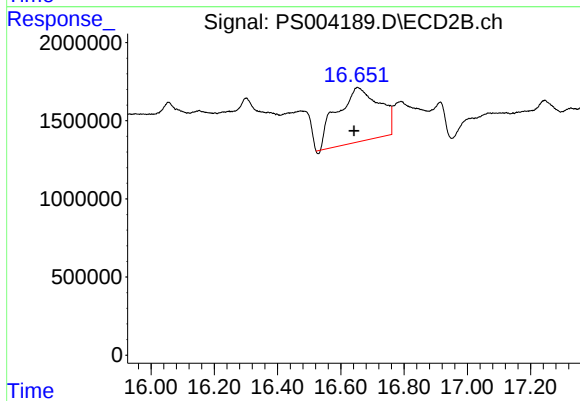
#14 DINOSEB

R.T.: 15.456 min
Delta R.T.: 0.045 min
Response: 4196657
Conc: 2.25 ng/ml



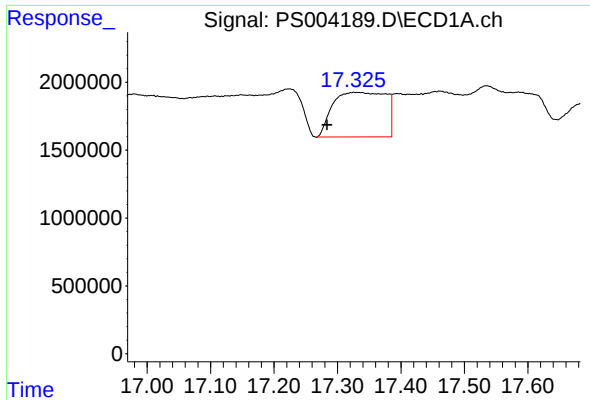
#15 Picloram

R.T.: 16.673 min
Delta R.T.: -0.048 min
Response: 24024752
Conc: 6.70 ng/ml



#15 Picloram

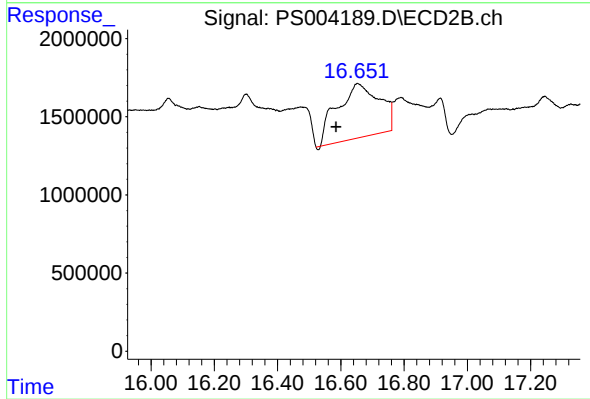
R.T.: 16.654 min
Delta R.T.: 0.012 min
Response: 31995861
Conc: 9.35 ng/ml



#16 DCPA

R.T.: 17.327 min
Delta R.T.: 0.043 min
Response: 19091873
Conc: 5.30 ng/ml

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



#16 DCPA

R.T.: 16.654 min
Delta R.T.: 0.069 min
Response: 31995861
Conc: 10.07 ng/ml