

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042219\
 Data File : PS004193.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2019 18:52
 Operator : EI\SJ
 Sample : K2193-08
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 01:14:31 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	11.200	10.707	258.2E6	211.7E6	532.085	460.918
Target Compounds							
2) T	3,5-DICHL...	0.000	8.963	0	1424333	N.D.	2.492
3) T	4-Nitroph...	10.840	9.927	31131949	22081530	123.248	92.080 #
5) T	DICAMBA	11.557	0.000	29200134	0	14.886	N.D. #
6) T	MCP	11.876	11.195	18925550	1983357	14.497	1.902 #
7) T	MCPA	12.083	0.000	35706886	0	17.307	N.D. #
8) T	DICHLORPROP	12.679	0.000	13112086	0	27.086	N.D. #
9) T	2,4-D	13.047	0.000	18433603	0	40.484	N.D. #
10) T	Pentachlo...	13.451	13.197	16191649	4089654	2.232	<MDL #
11) T	2,4,5-TP ...	14.304	13.714	21588144	2283004	7.974	<MDL #
12) T	2,4,5-T	14.738	14.304	18515146	13496981	6.288	5.851
13) T	2,4-DB	15.474	0.000	19153734	0	61.505	N.D. #
14) T	DINOSEB	16.972	15.445	21812948	4363231	8.706	2.335 #
15) T	Picloram	16.677	16.679	42549462	23325457	11.865	6.813 #
16) T	DCPA	17.331	0.000	18980587	0	5.273	N.D. #

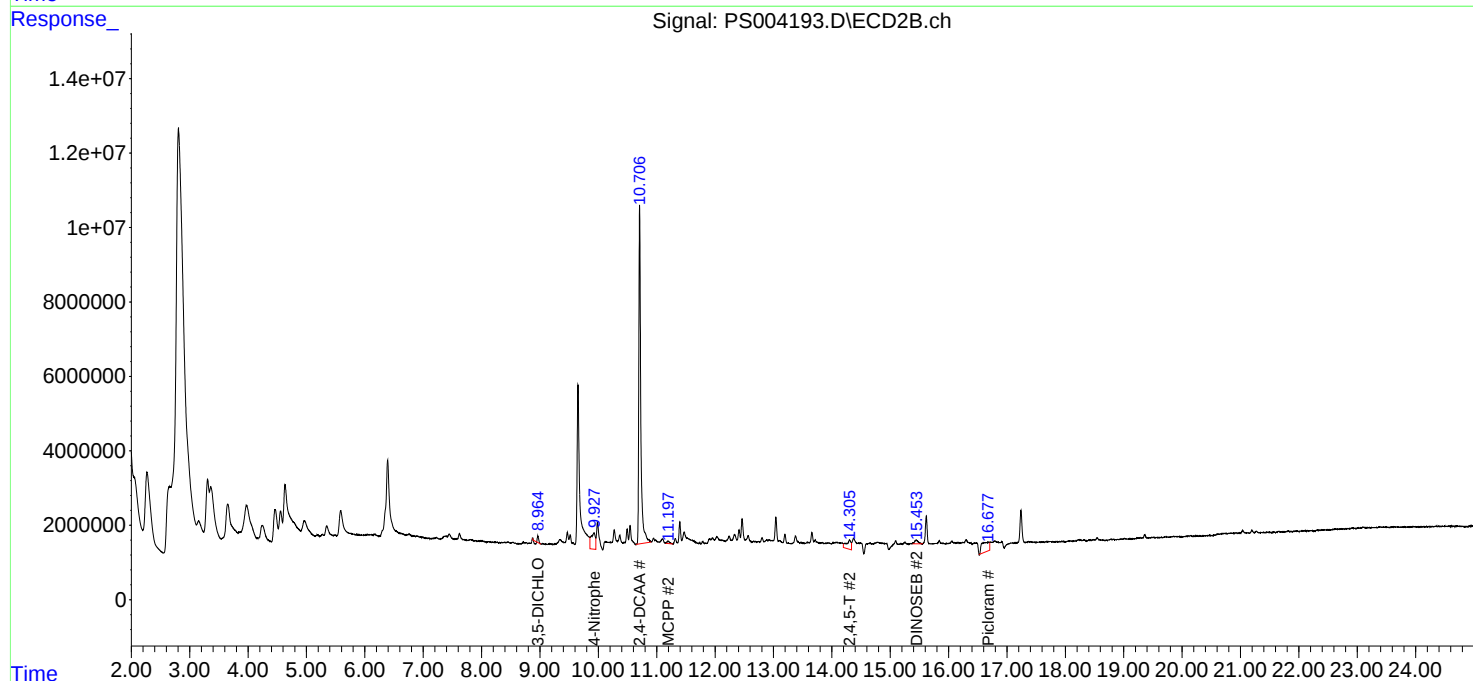
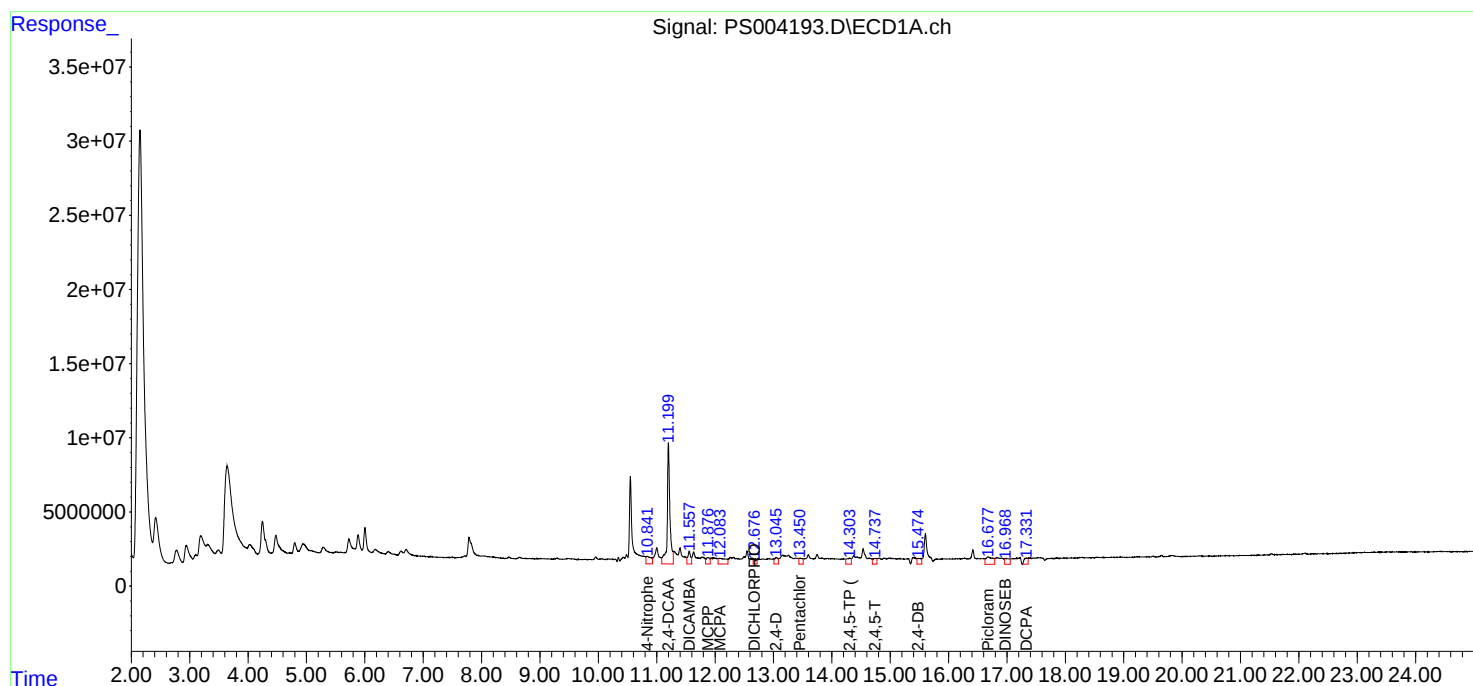
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

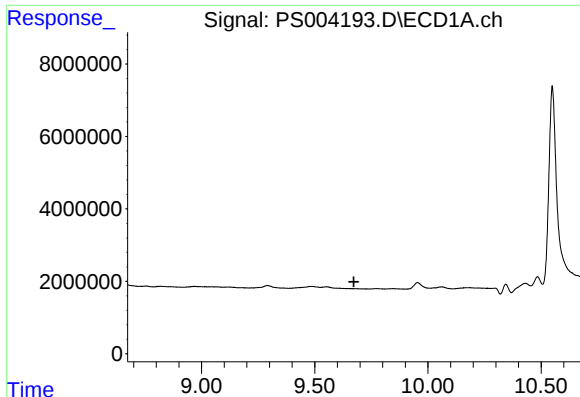
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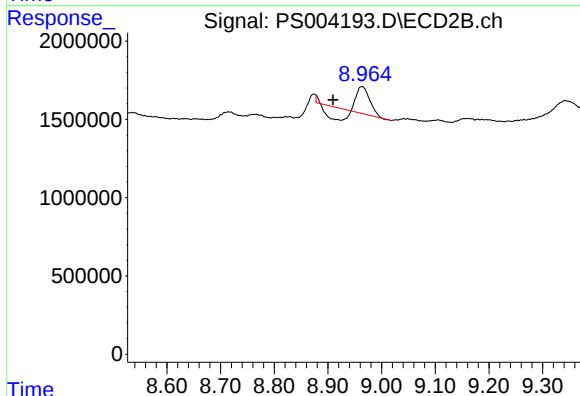




#2 3,5-DICHLOROBENZOIC ACID

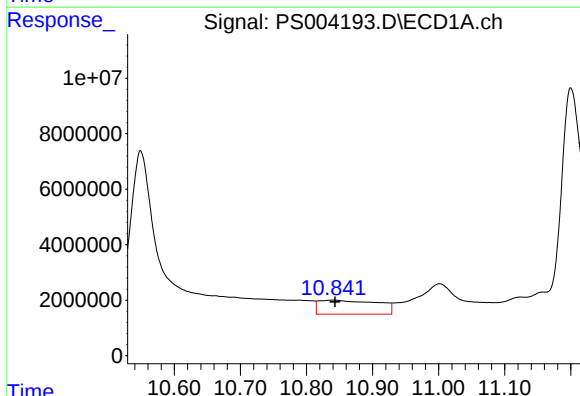
R.T.: 0.000 min
Exp R.T.: 9.673 min
Response: 0
Conc: N.D.

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



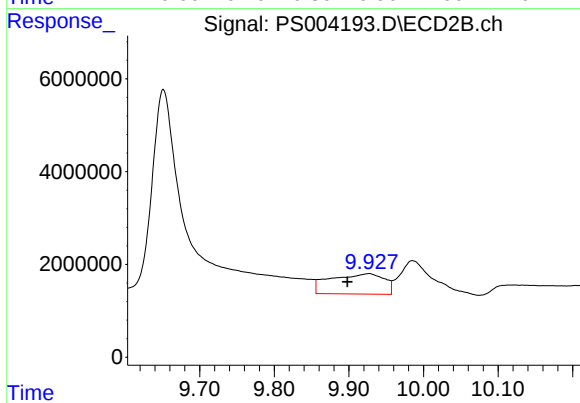
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.963 min
Delta R.T.: 0.054 min
Response: 1424333
Conc: 2.49 ng/ml



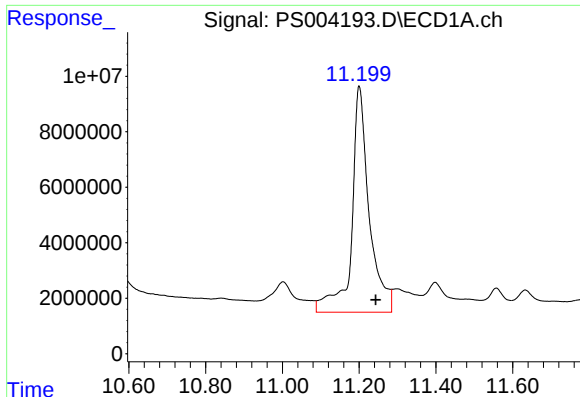
#3 4-Nitrophenol

R.T.: 10.840 min
Delta R.T.: -0.003 min
Response: 31131949
Conc: 123.25 ng/ml



#3 4-Nitrophenol

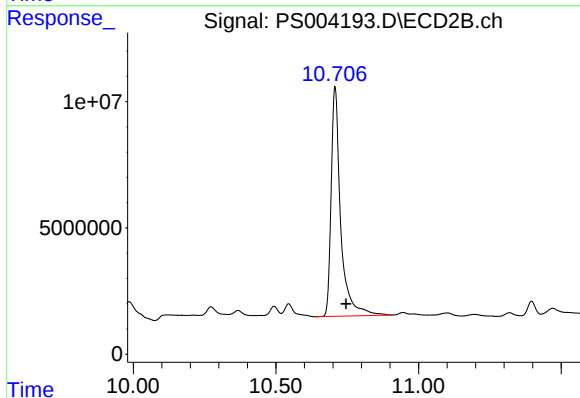
R.T.: 9.927 min
Delta R.T.: 0.028 min
Response: 22081530
Conc: 92.08 ng/ml



#4 2,4-DCAA

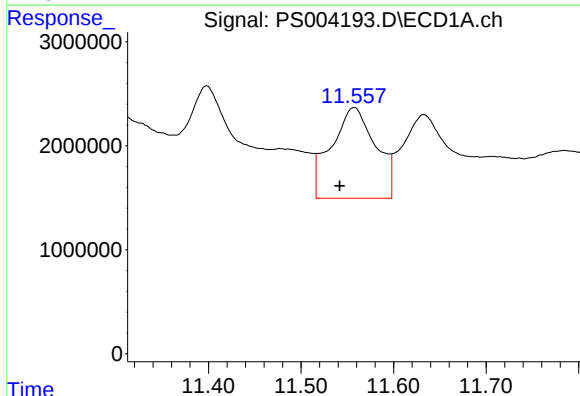
R.T.: 11.200 min
Delta R.T.: -0.043 min
Response: 258175268
Conc: 532.08 ng/ml

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



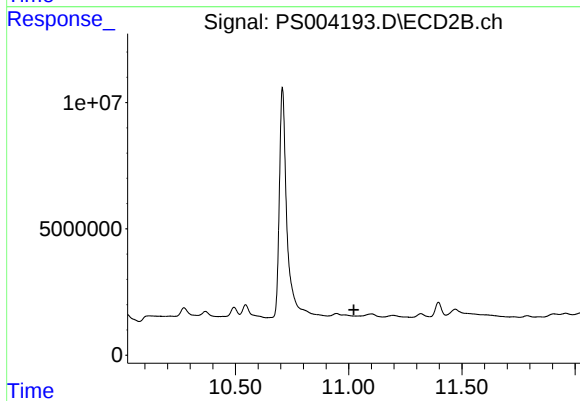
#4 2,4-DCAA

R.T.: 10.707 min
Delta R.T.: -0.038 min
Response: 211673105
Conc: 460.92 ng/ml



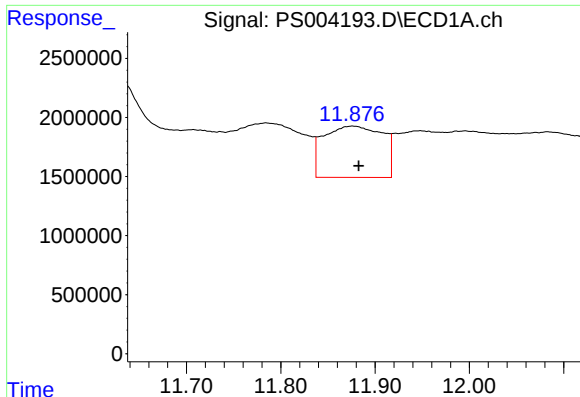
#5 DICAMBA

R.T.: 11.557 min
Delta R.T.: 0.015 min
Response: 29200134
Conc: 14.89 ng/ml



#5 DICAMBA

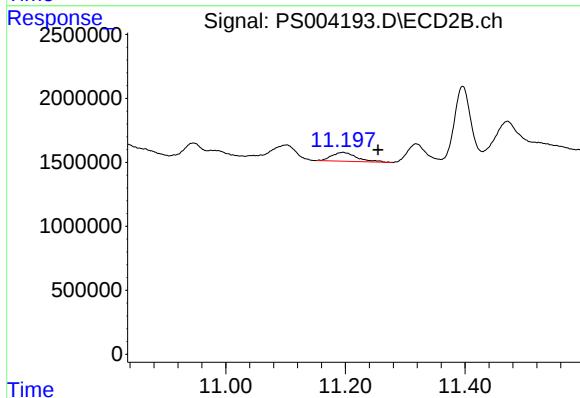
R.T.: 0.000 min
Exp R.T.: 11.023 min
Response: 0
Conc: N.D.



#6 MCP

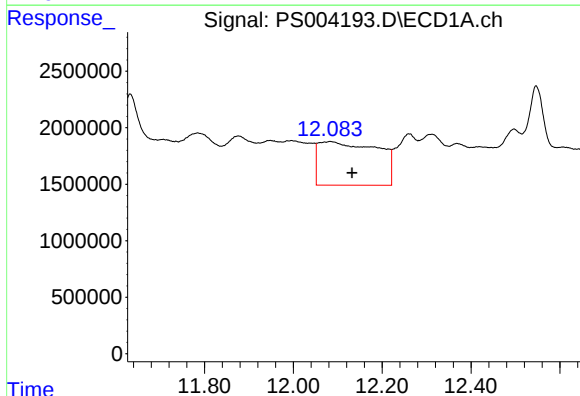
R.T.: 11.876 min
Delta R.T.: -0.006 min
Response: 18925550
Conc: 14.50 ug/ml

Instrument :
ECD_S
ClientSampleId :
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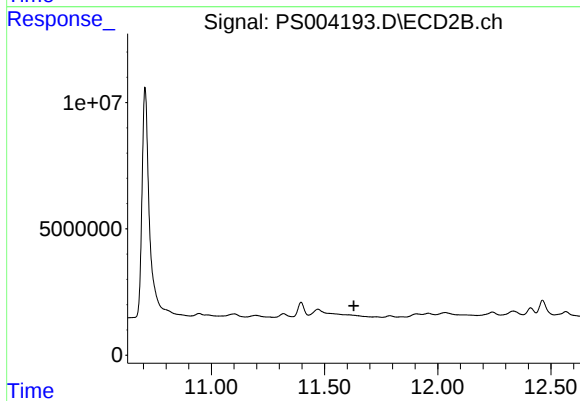
#6 MCP

R.T.: 11.195 min
Delta R.T.: -0.059 min
Response: 1983357
Conc: 1.90 ug/ml



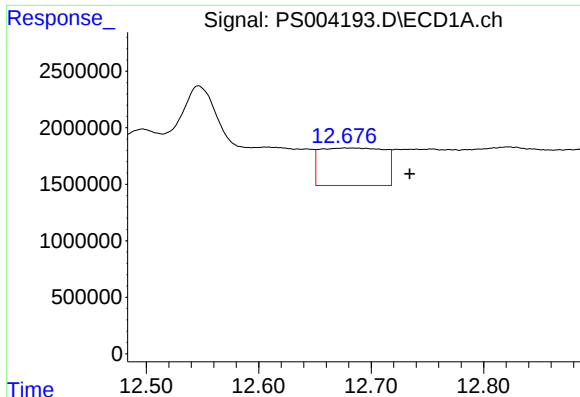
#7 MCP

R.T.: 12.083 min
Delta R.T.: -0.049 min
Response: 35706886
Conc: 17.31 ug/ml



#7 MCP

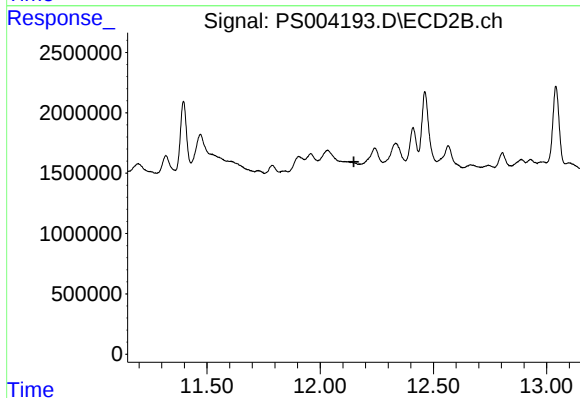
R.T.: 0.000 min
Exp R.T.: 11.630 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

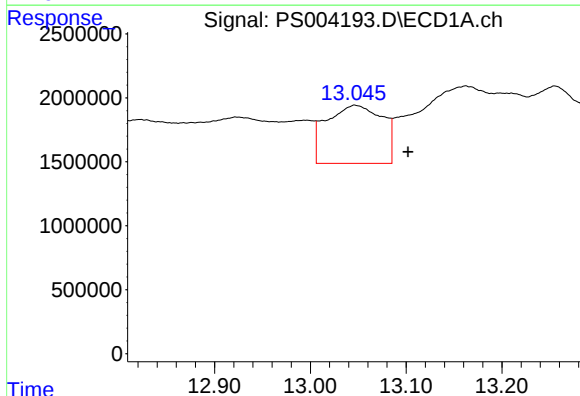
R.T.: 12.679 min
Delta R.T.: -0.056 min
Response: 13112086
Conc: 27.09 ng/ml

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



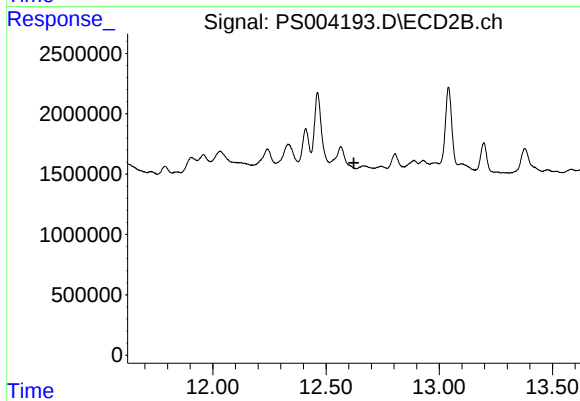
#8 DICHLORPROP

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



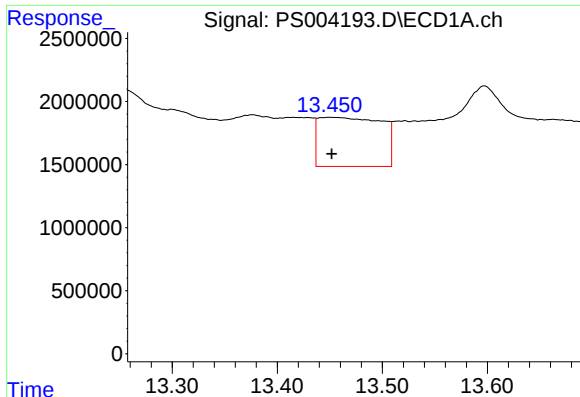
#9 2,4-D

R.T.: 13.047 min
Delta R.T.: -0.055 min
Response: 18433603
Conc: 40.48 ng/ml



#9 2,4-D

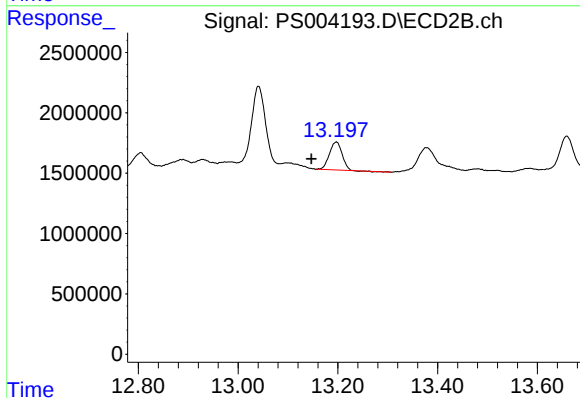
R.T.: 0.000 min
Exp R.T. : 12.623 min
Response: 0
Conc: N.D.



#10 Pentachlorophenol

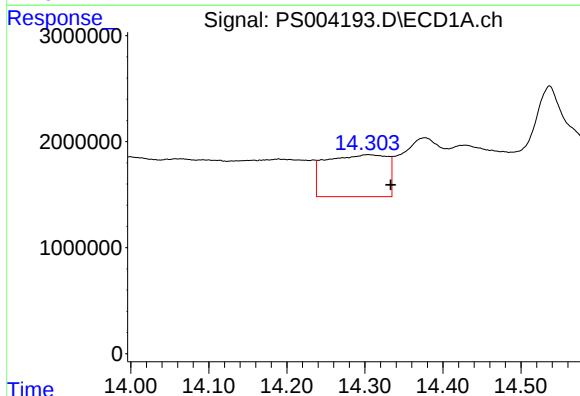
R.T.: 13.451 min
Delta R.T.: 0.000 min
Response: 16191649
Conc: 2.23 ng/ml

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



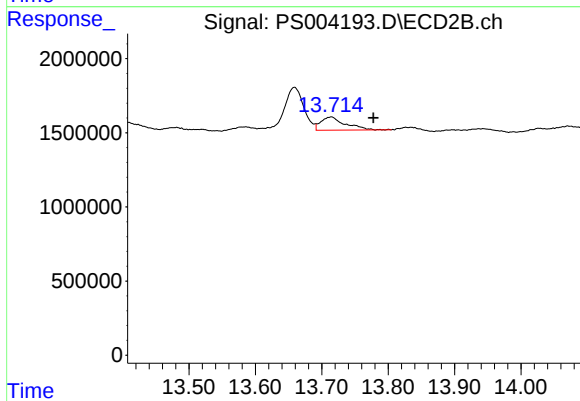
#10 Pentachlorophenol

R.T.: 13.197 min
Delta R.T.: 0.050 min
Response: 4089654
Conc: N.D.



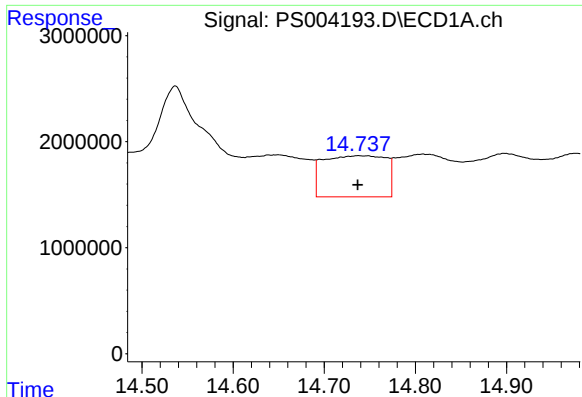
#11 2,4,5-TP (SILVEX)

R.T.: 14.304 min
Delta R.T.: -0.029 min
Response: 21588144
Conc: 7.97 ng/ml



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

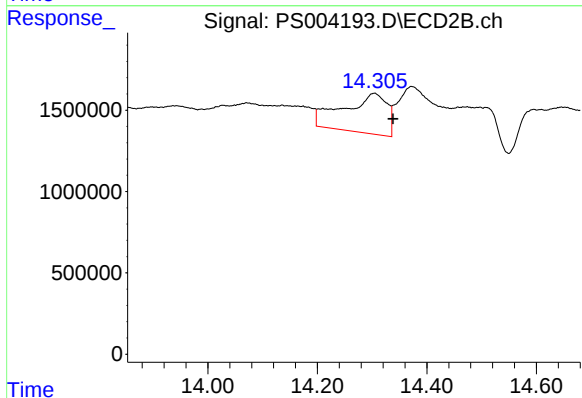
R.T.: 13.714 min
Delta R.T.: -0.064 min
Response: 2283004
Conc: N.D.



#12 2,4,5-T

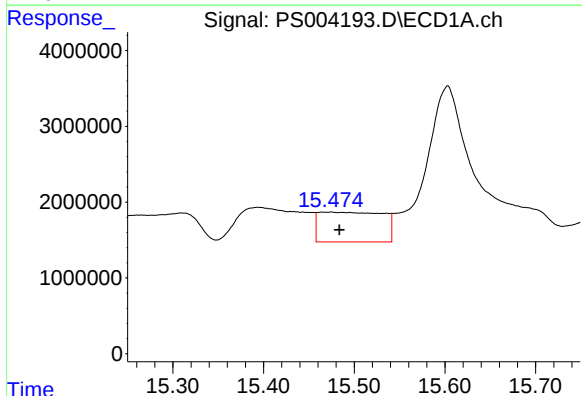
R.T.: 14.738 min
Delta R.T.: 0.001 min
Response: 18515146
Conc: 6.29 ng/ml

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



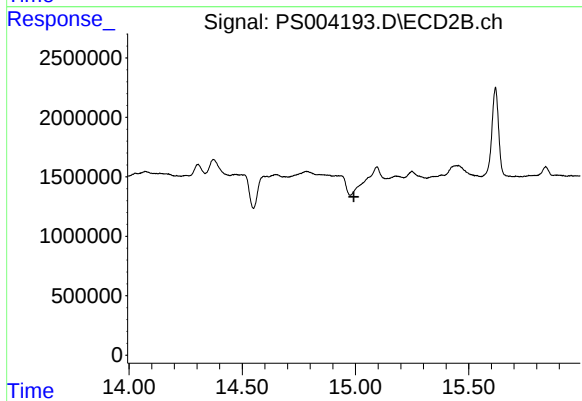
#12 2,4,5-T

R.T.: 14.304 min
Delta R.T.: -0.034 min
Response: 13496981
Conc: 5.85 ng/ml



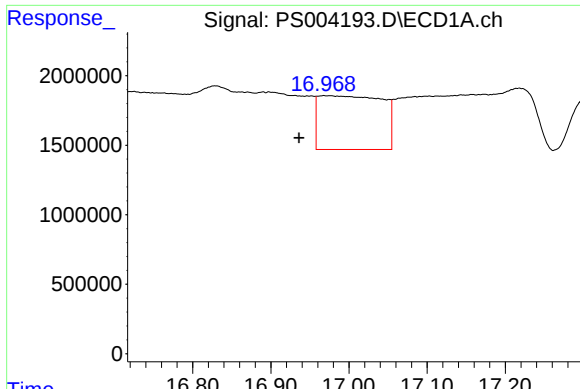
#13 2,4-DB

R.T.: 15.474 min
Delta R.T.: -0.010 min
Response: 19153734
Conc: 61.50 ng/ml



#13 2,4-DB

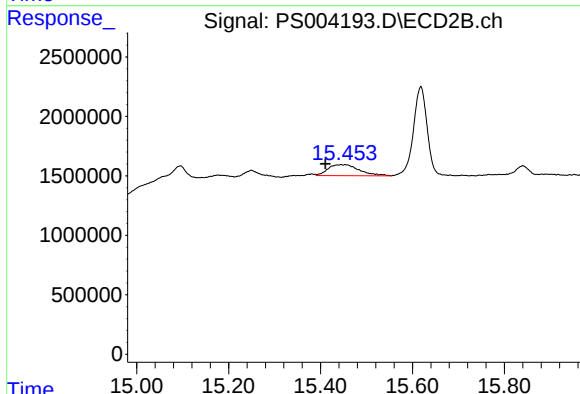
R.T.: 0.000 min
Exp R.T.: 14.993 min
Response: 0
Conc: N.D.



#14 DINOSEB

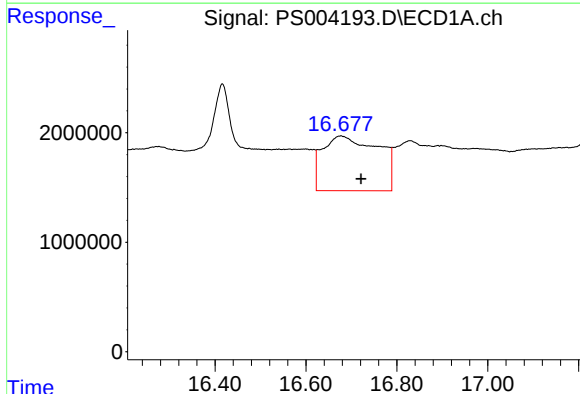
R.T.: 16.972 min
Delta R.T.: 0.036 min
Response: 21812948
Conc: 8.71 ng/ml

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



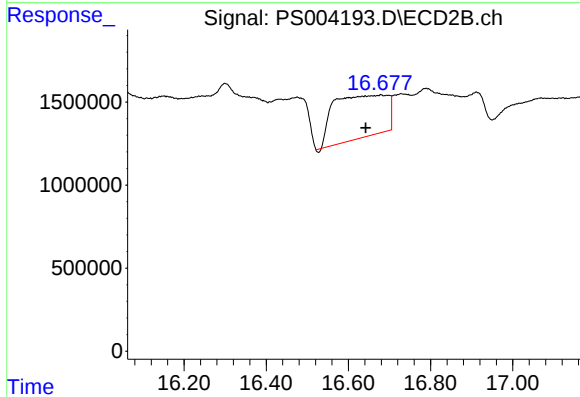
#14 DINOSEB

R.T.: 15.445 min
Delta R.T.: 0.034 min
Response: 4363231
Conc: 2.33 ng/ml



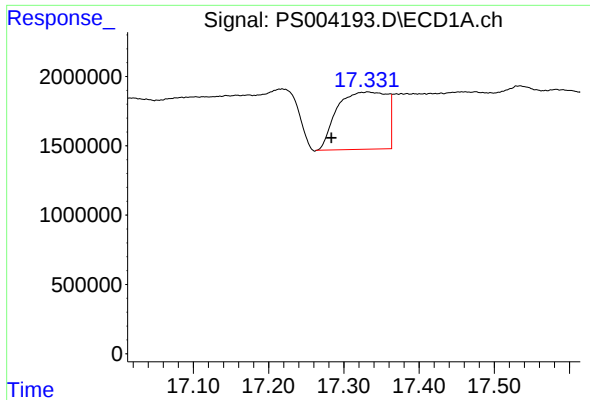
#15 Picloram

R.T.: 16.677 min
Delta R.T.: -0.044 min
Response: 42549462
Conc: 11.86 ng/ml



#15 Picloram

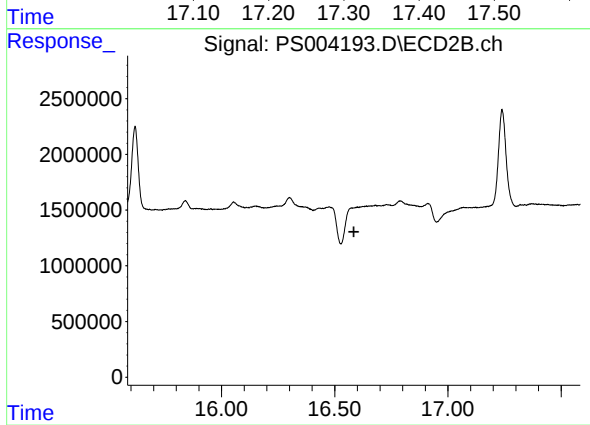
R.T.: 16.679 min
Delta R.T.: 0.037 min
Response: 23325457
Conc: 6.81 ng/ml



#16 DCPA

R.T.: 17.331 min
Delta R.T.: 0.048 min
Response: 18980587
Conc: 5.27 ng/ml

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



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 16.584 min
Response: 0
Conc: N.D.