

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052219\
 Data File : PS004716.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2019 20:23
 Operator : EI\SJ
 Sample : K2943-17
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 DB-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 01:53:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052019.M
 Quant Title : 8080.M
 QLast Update : Tue May 21 04:53:35 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	5.580	5.290	453.3E6	180.3E6	323.362	186.846 #
Target Compounds							
2) T	3,5-DICHL...	5.001	4.609	60256174	269.6E6	34.940	218.790 #
3) T	4-Nitroph...	5.427	4.945	207.9E6	96382002	333.491	203.372 #
5) T	DICAMBA	5.799	5.434	28402778	23503870	5.349	6.362
6) T	MCP	5.918	5.506	75341788	117.7E6	18.098	42.944 #
7) T	MCPA	6.074	5.687	14232707	112.9E6	2.457	27.589 #
8) T	DICHLORPROP	6.380	5.984	26102621	19910648	19.945	21.118
9) T	2,4-D	6.574	6.211	22507023	200.1E6	16.454	185.123 #
10) T	Pentachlo...	6.906	6.602	85688670	442.7E6	4.880	36.040 #
11) T	2,4,5-TP ...	7.419	7.001	16895284	127.1E6	2.306	24.703 #
12) T	2,4,5-T	7.748	7.401	216.5E6	44481911	29.064	9.981 #
13) T	2,4-DB	8.210	7.832	61127228	28899631	63.281	44.215 #
14) T	DINOSEB	0.000	8.154	0	126.1E6	N.D.	32.808
15) T	Picloram	9.165	9.077	99362753	38083139	9.536	5.105 #
16) T	DCPA	9.659	9.077	66956611	38083139	7.518	5.879

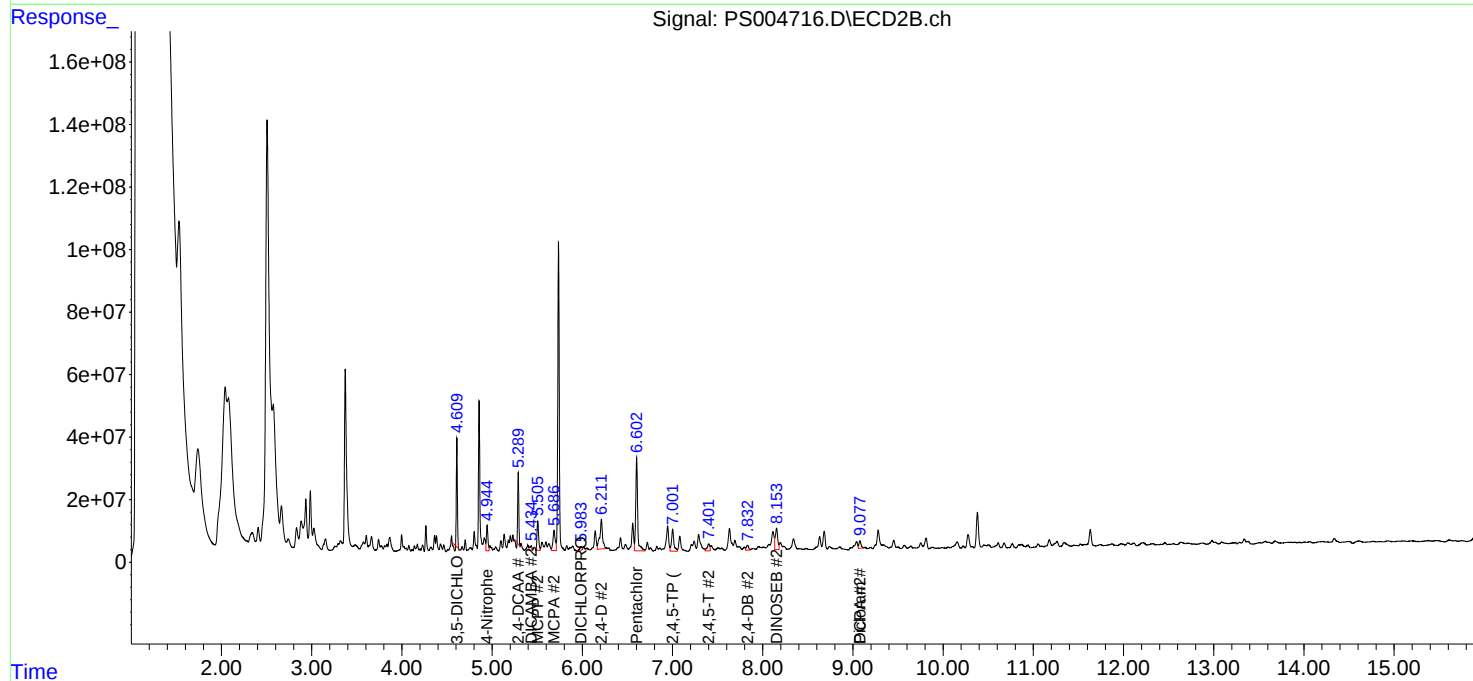
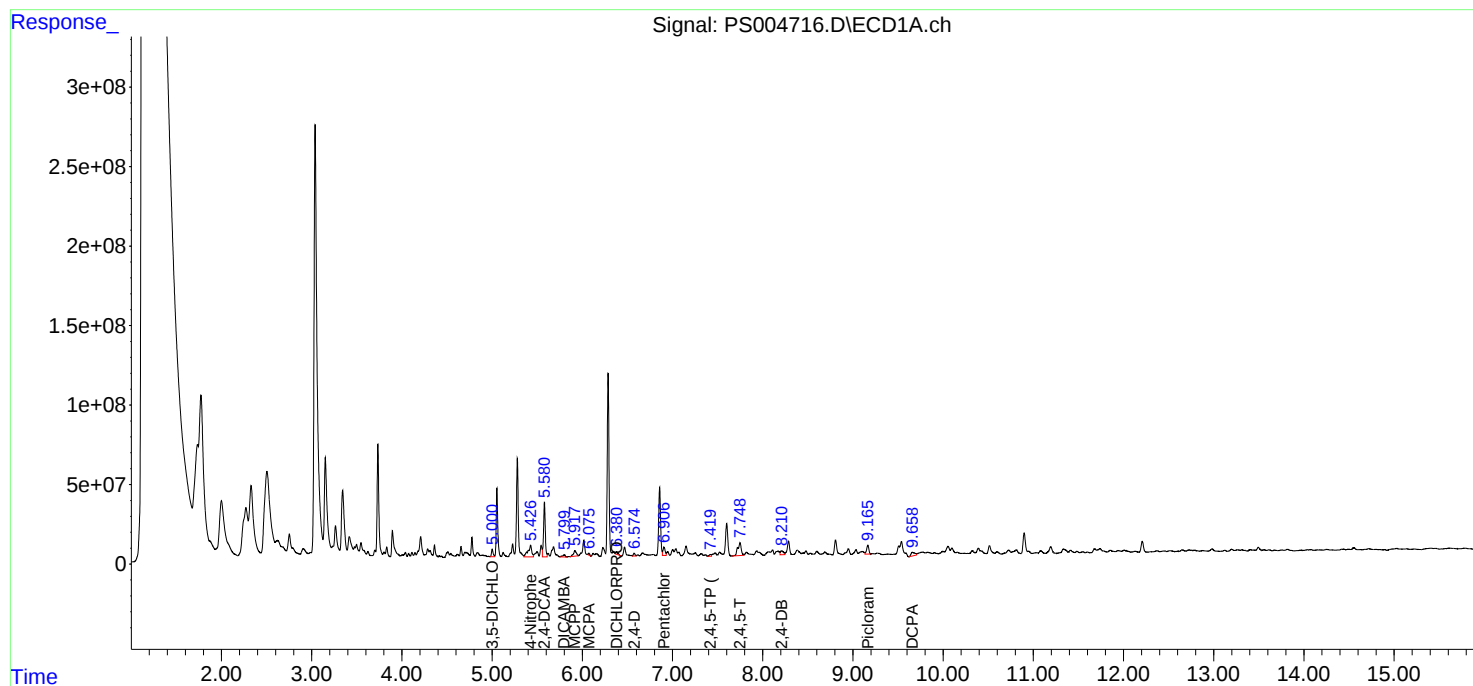
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

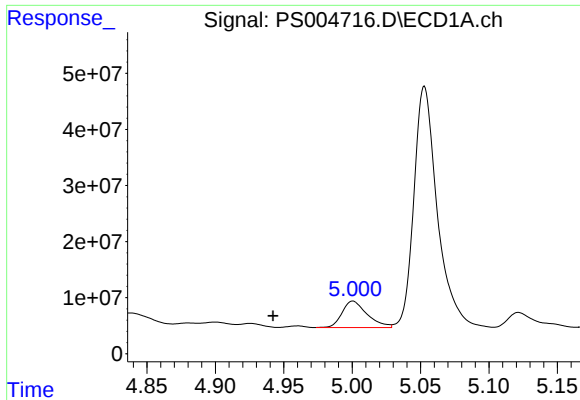
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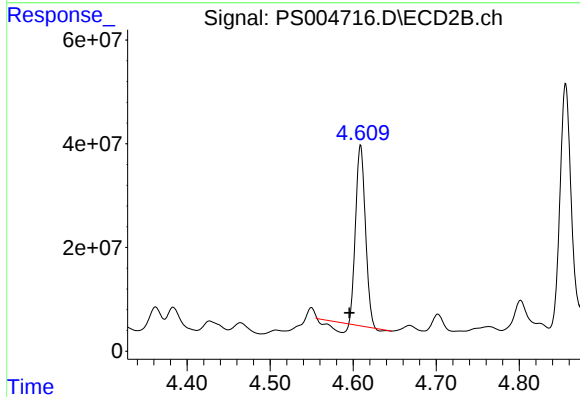




#2 3,5-DICHLOROBENZOIC ACID

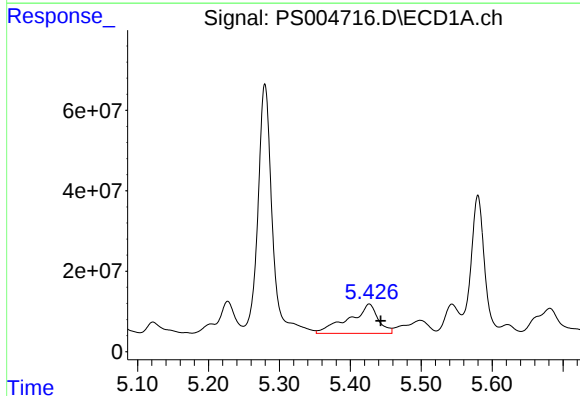
R.T.: 5.001 min
Delta R.T.: 0.059 min
Response: 60256174
Conc: 34.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
DB-1



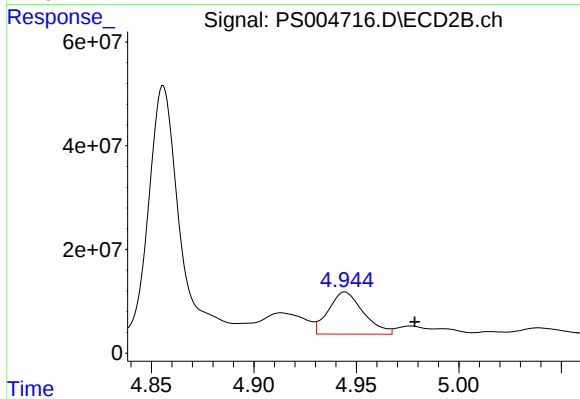
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.609 min
Delta R.T.: 0.013 min
Response: 269577011
Conc: 218.79 ng/ml



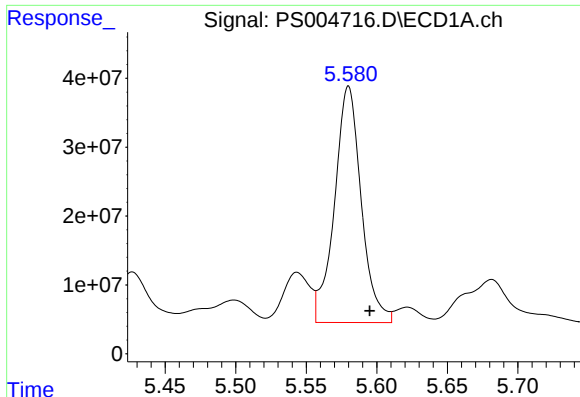
#3 4-Nitrophenol

R.T.: 5.427 min
Delta R.T.: -0.016 min
Response: 207933881
Conc: 333.49 ng/ml



#3 4-Nitrophenol

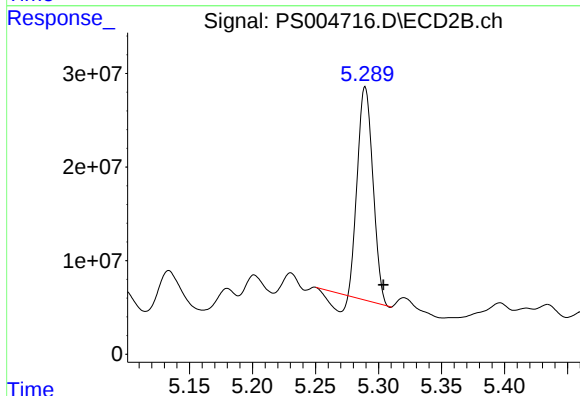
R.T.: 4.945 min
Delta R.T.: -0.034 min
Response: 96382002
Conc: 203.37 ng/ml



#4 2,4-DCAA

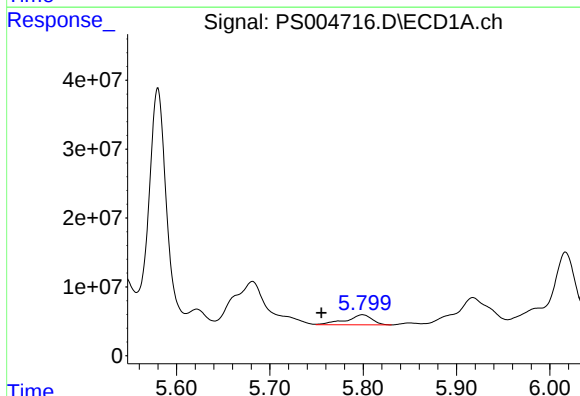
R.T.: 5.580 min
Delta R.T.: -0.015 min
Response: 453274986
Conc: 323.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
DB-1



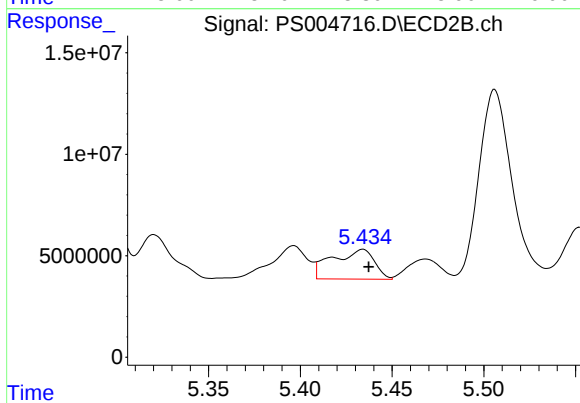
#4 2,4-DCAA

R.T.: 5.290 min
Delta R.T.: -0.014 min
Response: 180275921
Conc: 186.85 ng/ml



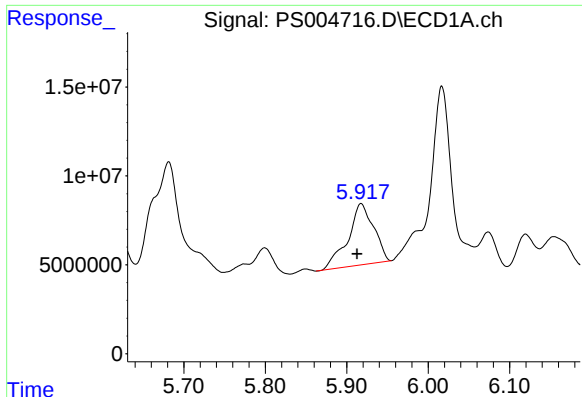
#5 DICAMBA

R.T.: 5.799 min
Delta R.T.: 0.044 min
Response: 28402778
Conc: 5.35 ng/ml



#5 DICAMBA

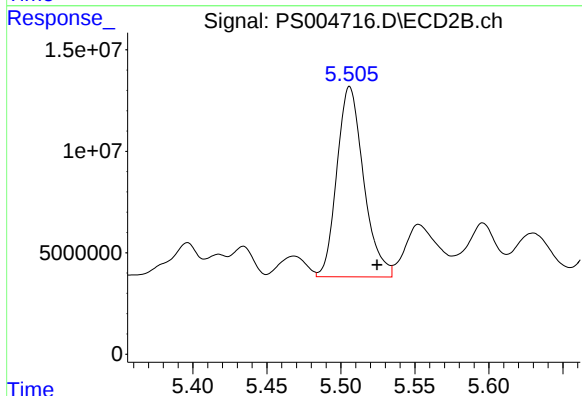
R.T.: 5.434 min
Delta R.T.: -0.004 min
Response: 23503870
Conc: 6.36 ng/ml



#6 MCPP

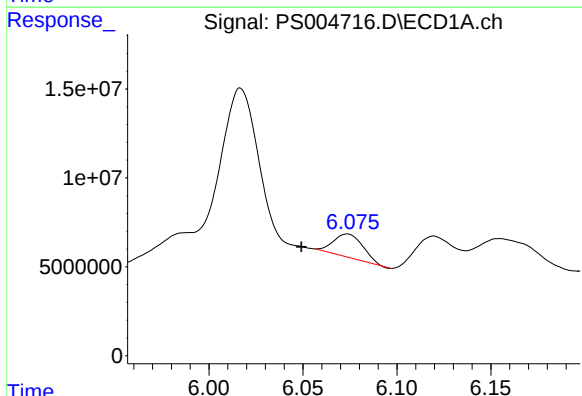
R.T.: 5.918 min
Delta R.T.: 0.005 min
Response: 75341788
Conc: 18.10 ug/ml

Instrument :
ECD_S
ClientSampleId :
DB-1



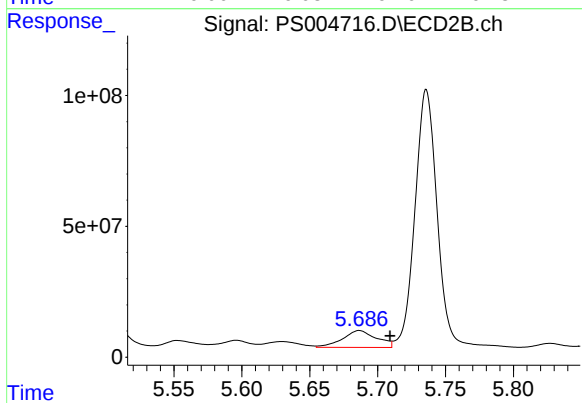
#6 MCPP

R.T.: 5.506 min
Delta R.T.: -0.018 min
Response: 117666050
Conc: 42.94 ug/ml



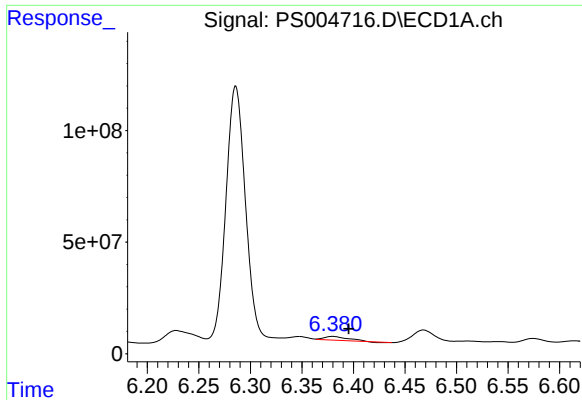
#7 MCPA

R.T.: 6.074 min
Delta R.T.: 0.024 min
Response: 14232707
Conc: 2.46 ug/ml



#7 MCPA

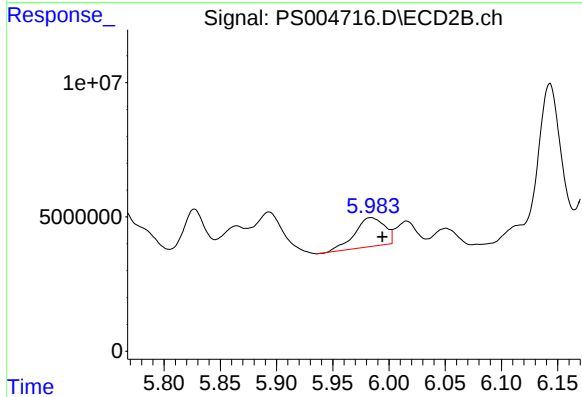
R.T.: 5.687 min
Delta R.T.: -0.023 min
Response: 112883637
Conc: 27.59 ug/ml



#8 DICHLORPROP

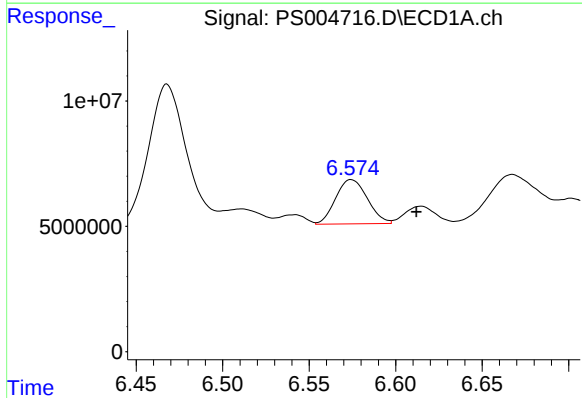
R.T.: 6.380 min
Delta R.T.: -0.016 min
Response: 26102621
Conc: 19.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
DB-1



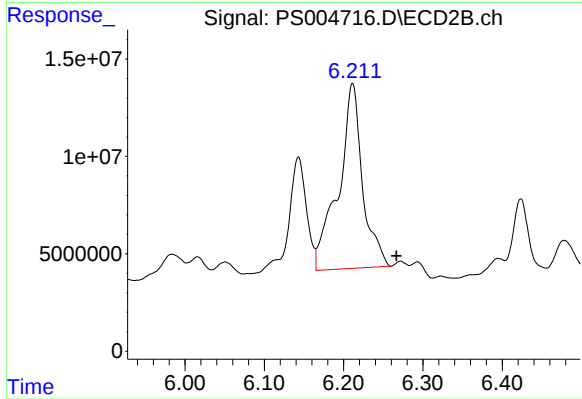
#8 DICHLORPROP

R.T.: 5.984 min
Delta R.T.: -0.010 min
Response: 19910648
Conc: 21.12 ng/ml



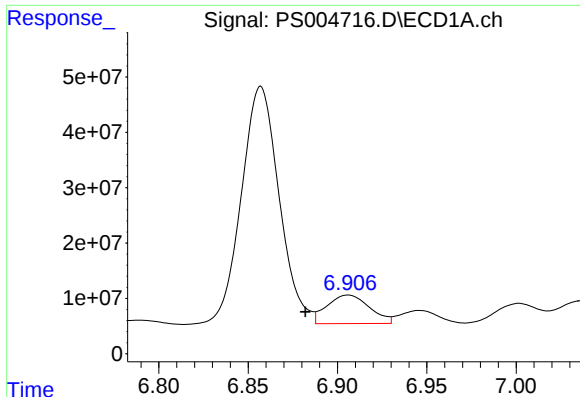
#9 2,4-D

R.T.: 6.574 min
Delta R.T.: -0.037 min
Response: 22507023
Conc: 16.45 ng/ml



#9 2,4-D

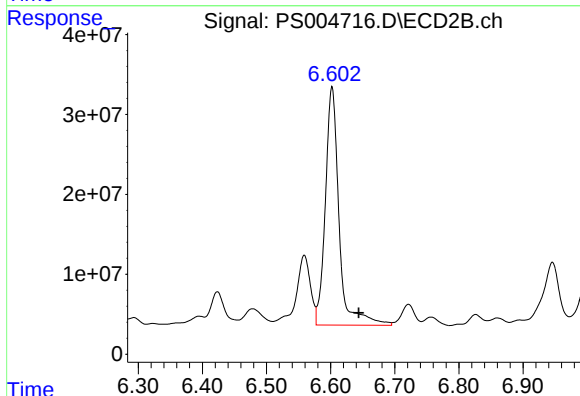
R.T.: 6.211 min
Delta R.T.: -0.055 min
Response: 200093842
Conc: 185.12 ng/ml



#10 Pentachlorophenol

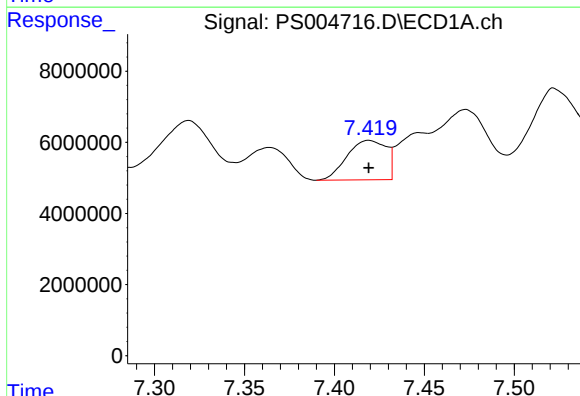
R.T.: 6.906 min
Delta R.T.: 0.024 min
Response: 85688670
Conc: 4.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
DB-1



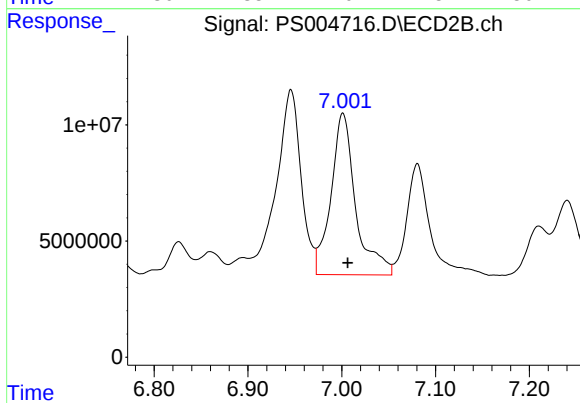
#10 Pentachlorophenol

R.T.: 6.602 min
Delta R.T.: -0.042 min
Response: 442743123
Conc: 36.04 ng/ml



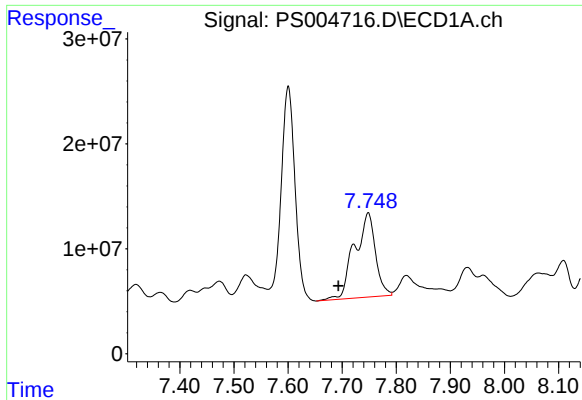
#11 2,4,5-TP (SILVEX)

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 16895284
Conc: 2.31 ng/ml



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

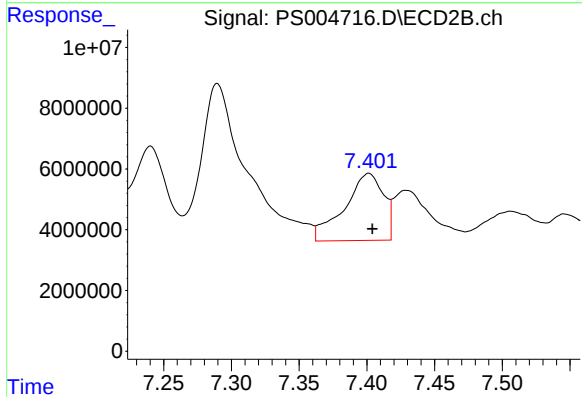
R.T.: 7.001 min
Delta R.T.: -0.005 min
Response: 127102630
Conc: 24.70 ng/ml



#12 2,4,5-T

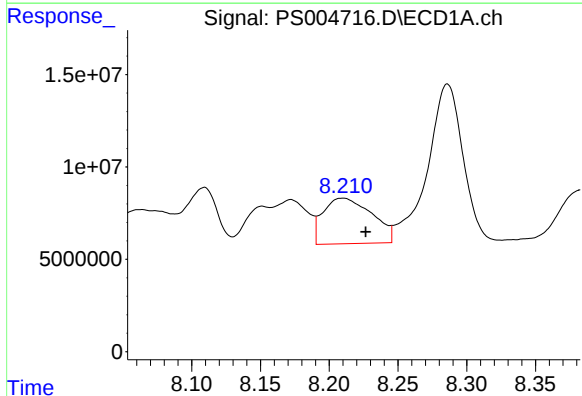
R.T.: 7.748 min
Delta R.T.: 0.055 min
Response: 216454706
Conc: 29.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
DB-1



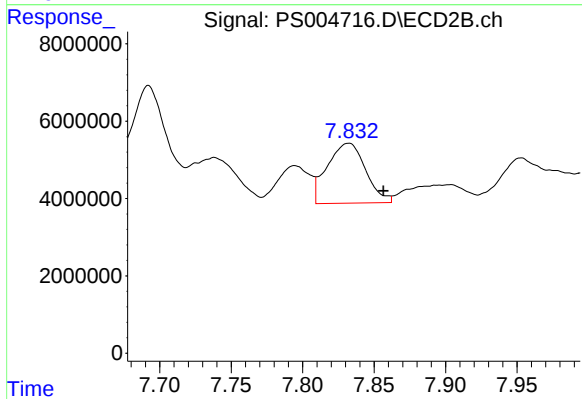
#12 2,4,5-T

R.T.: 7.401 min
Delta R.T.: -0.003 min
Response: 44481911
Conc: 9.98 ng/ml



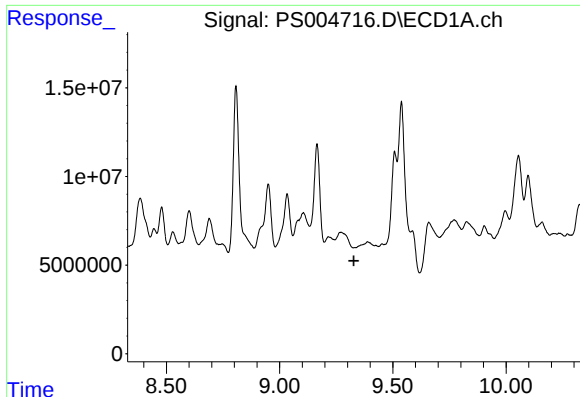
#13 2,4-DB

R.T.: 8.210 min
Delta R.T.: -0.017 min
Response: 61127228
Conc: 63.28 ng/ml



#13 2,4-DB

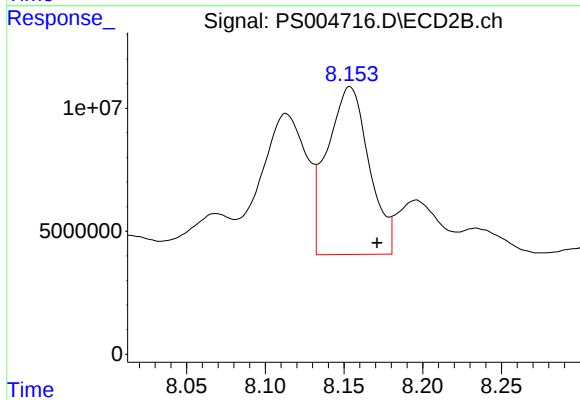
R.T.: 7.832 min
Delta R.T.: -0.025 min
Response: 28899631
Conc: 44.21 ng/ml



#14 DINOSEB

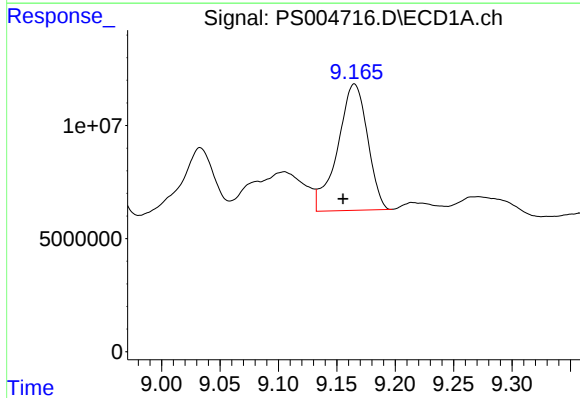
R.T.: 0.000 min
Exp R.T.: 9.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
DB-1



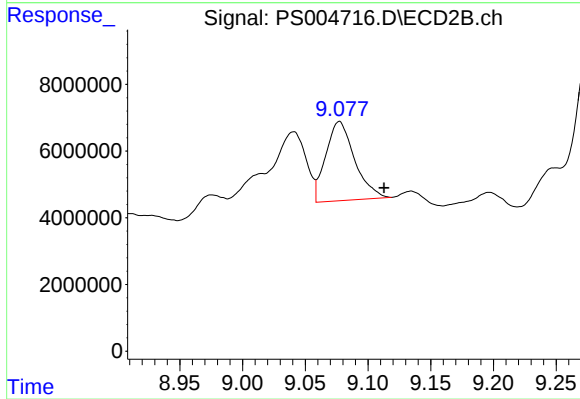
#14 DINOSEB

R.T.: 8.154 min
Delta R.T.: -0.017 min
Response: 126117438
Conc: 32.81 ng/ml



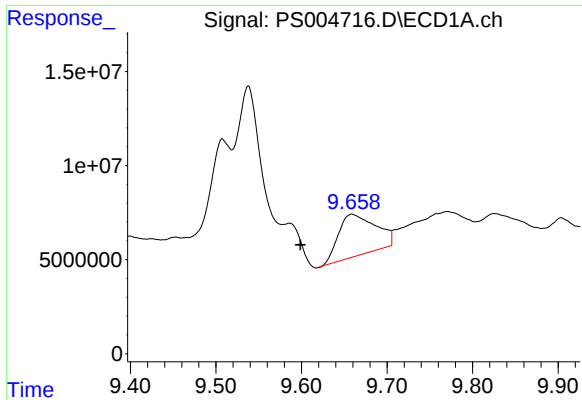
#15 Picloram

R.T.: 9.165 min
Delta R.T.: 0.010 min
Response: 99362753
Conc: 9.54 ng/ml



#15 Picloram

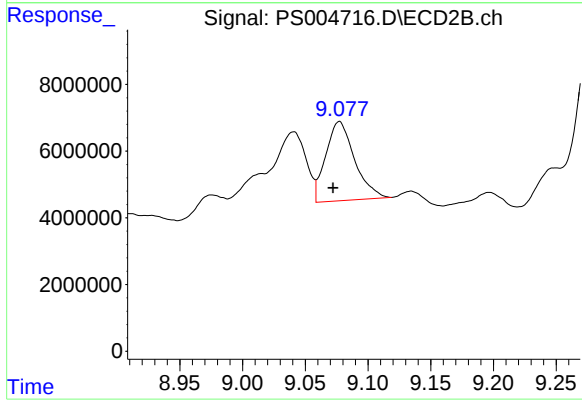
R.T.: 9.077 min
Delta R.T.: -0.036 min
Response: 38083139
Conc: 5.10 ng/ml



#16 DCPA

R.T.: 9.659 min
Delta R.T.: 0.060 min
Response: 66956611
Conc: 7.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
DB-1



#16 DCPA

R.T.: 9.077 min
Delta R.T.: 0.005 min
Response: 38083139
Conc: 5.88 ng/ml