

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081621\
 Data File : PS016448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2021 08:37
 Operator : DD\AJ
 Sample : M3397-18
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SWCS-06-0510

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 11:03:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080221.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 02 14:10:19 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	7.182	6.763	575.9E6	167.7E6	391.464	321.556
Target Compounds							
2) T	3,5-DICHL...	0.000	5.980	0	45170818	N.D.	57.203
3) T	4-Nitroph...	6.964f	6.409	2631630	12396029	3.293	40.340 #
5) T	DICAMBA	7.386	6.964	14317222	8456967	2.556	3.881 #
6) T	MCP	7.549	7.007	50714586	20716132	11.984	11.991
7) T	MCPA	7.697	7.244	28410777	11241379	4.612	4.124
8) T	DICHLORPROP	8.081	7.559	12381485	23364213	9.200	43.127 #
9) T	2,4-D	8.299	7.817	12581034	11768482	8.320	18.575 #
10) T	Pentachlo...	8.637	8.248	45957525	6026570	2.341	<MDL #
11) T	2,4,5-TP ...	9.221f	8.657	32306800	18847544	4.468	6.459 #
12) T	2,4,5-T	9.494f	8.993	88337091	17630876	11.588	6.087 #
13) T	2,4-DB	9.990	9.522	-1552429	23506379	N.D.	62.137
14) T	DINOSEB	11.109	9.852	148.5E6	48364987	28.160	23.740
15) T	Picloram	10.935	10.833	95109053	6508688	9.529	1.616 #
16) T	DCPA	11.433	10.766	40865495	-4421715	3.866	N.D. #

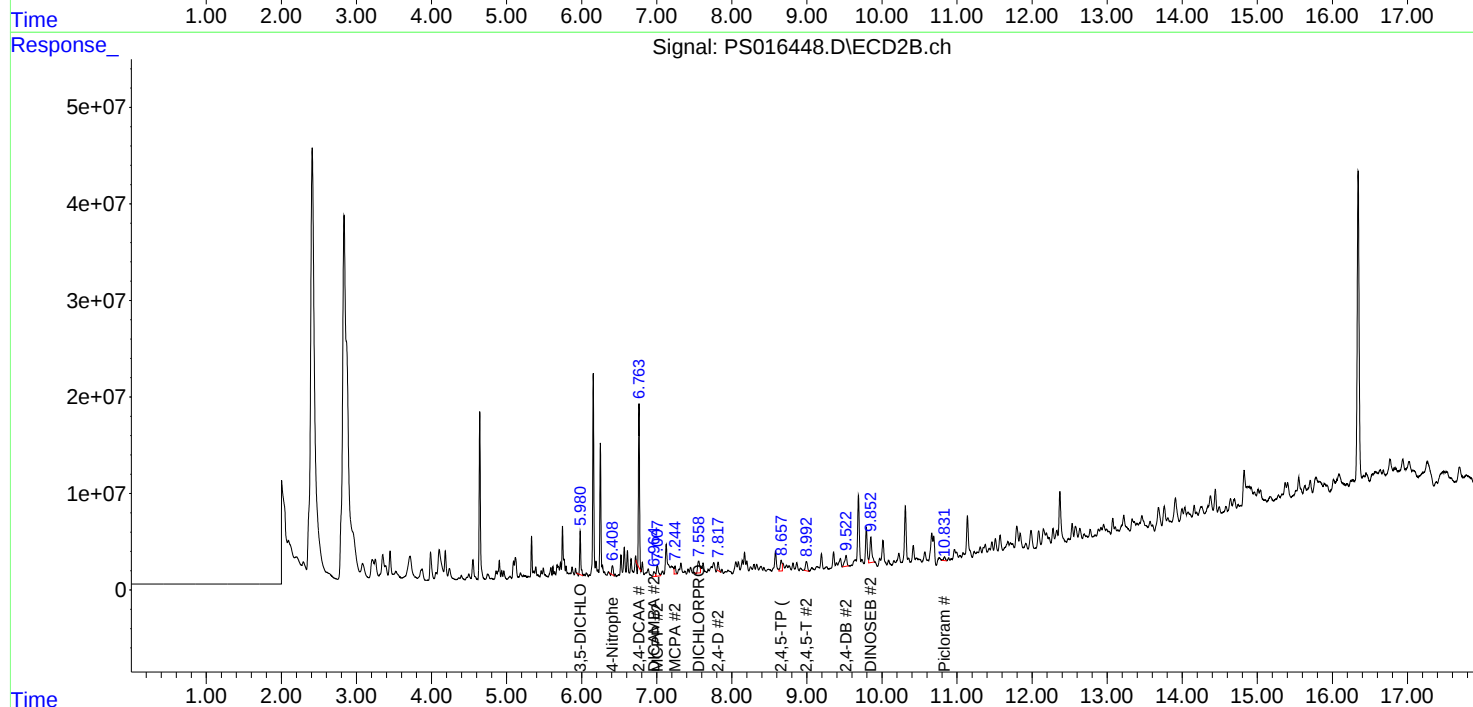
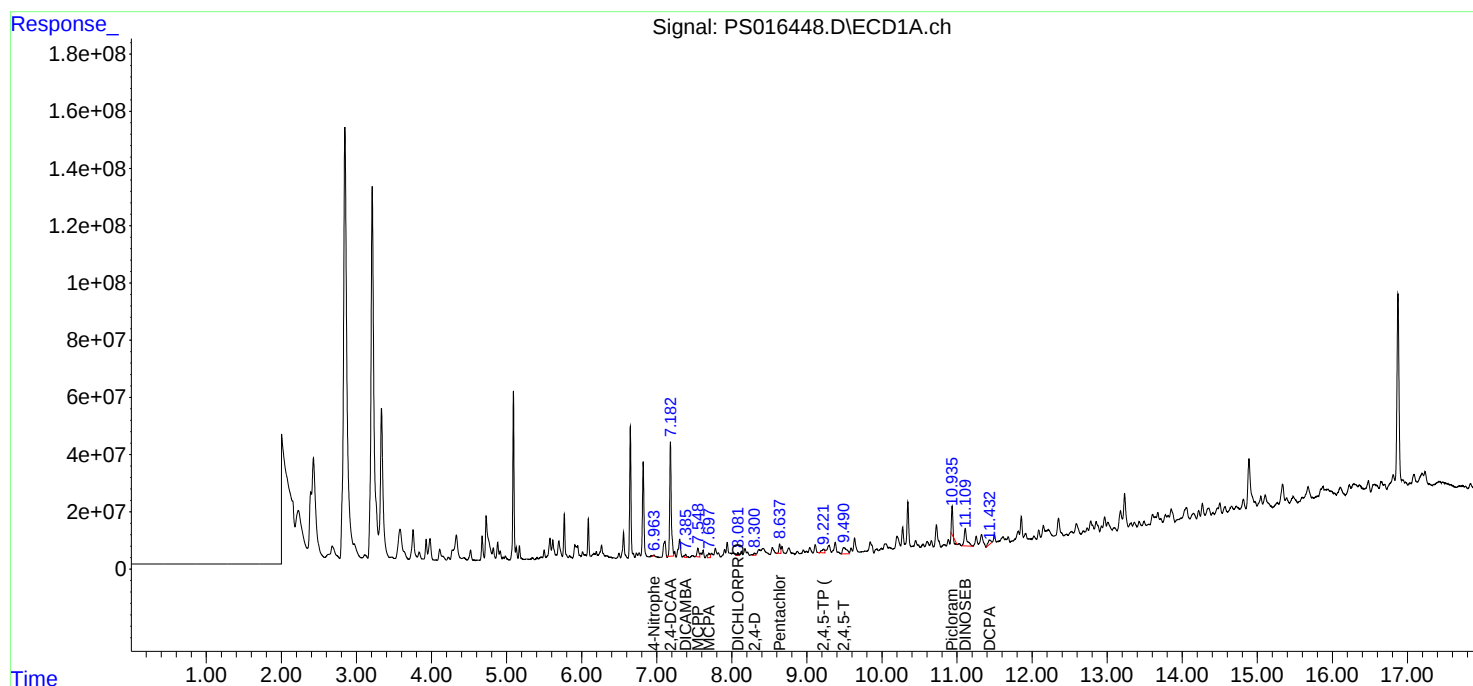
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

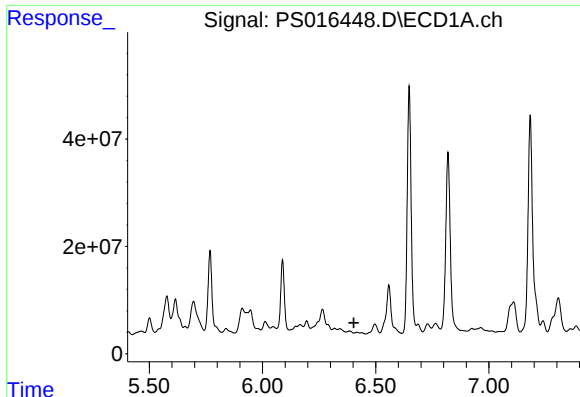
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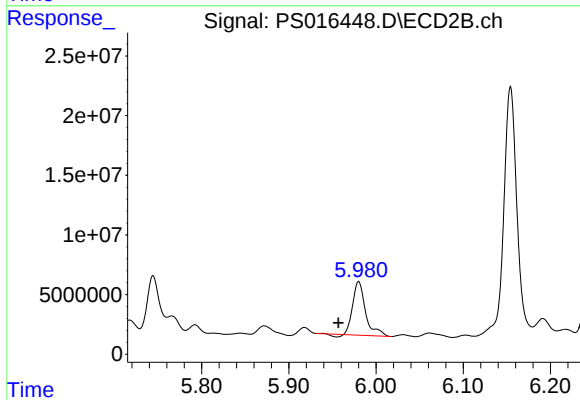




#2 3,5-DICHLOROBENZOIC ACID

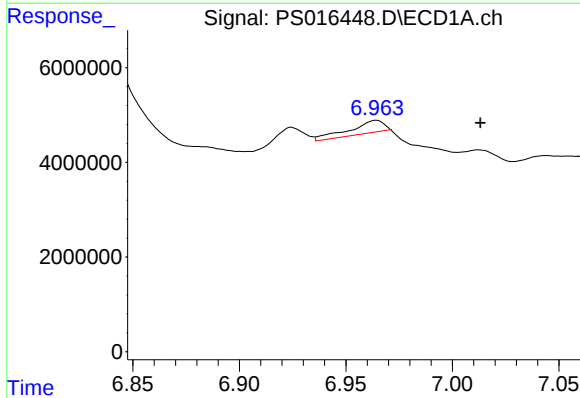
R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SWCS-06-0510



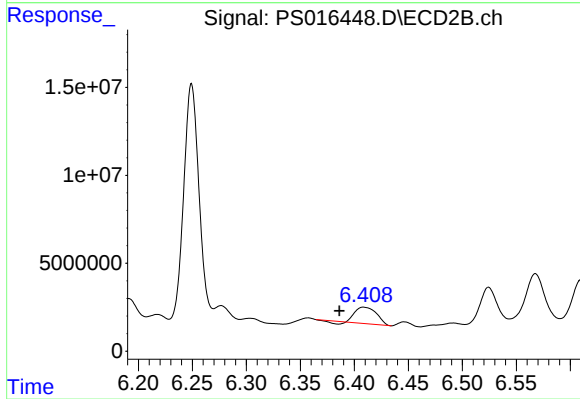
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.980 min
Delta R.T.: 0.023 min
Response: 45170818
Conc: 57.20 ng/ml



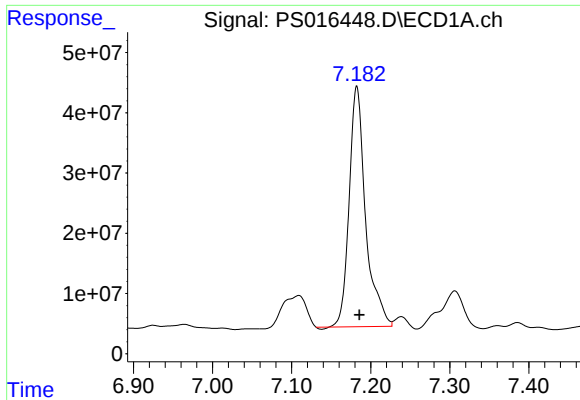
#3 4-Nitrophenol

R.T.: 6.964 min
Delta R.T.: -0.049 min
Response: 2631630
Conc: 3.29 ng/ml



#3 4-Nitrophenol

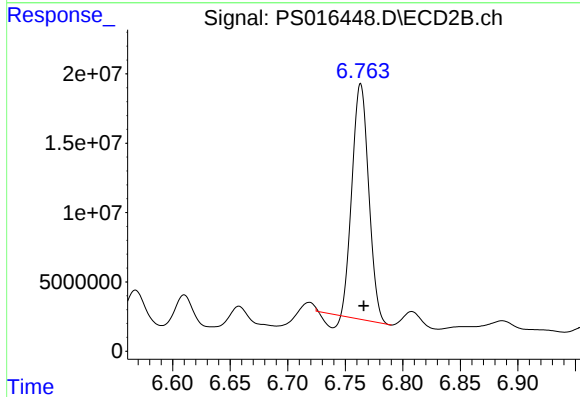
R.T.: 6.409 min
Delta R.T.: 0.022 min
Response: 12396029
Conc: 40.34 ng/ml



#4 2,4-DCAA

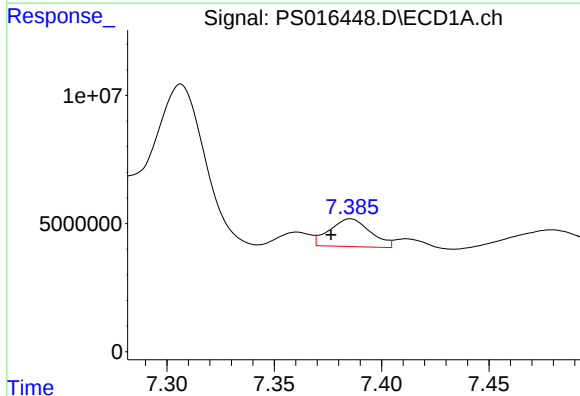
R.T.: 7.182 min
Delta R.T.: -0.003 min
Response: 575885037
Conc: 391.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-06-0510



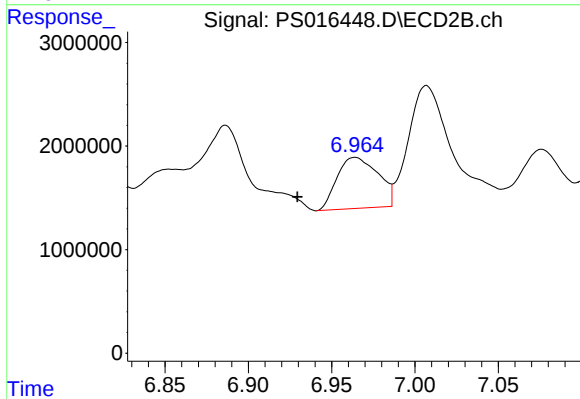
#4 2,4-DCAA

R.T.: 6.763 min
Delta R.T.: -0.002 min
Response: 167731492
Conc: 321.56 ng/ml



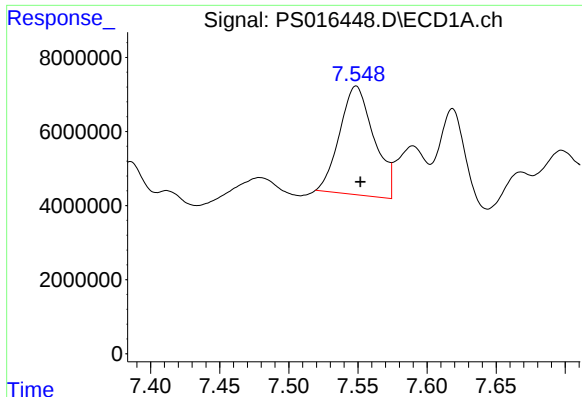
#5 DICAMBA

R.T.: 7.386 min
Delta R.T.: 0.009 min
Response: 14317222
Conc: 2.56 ng/ml



#5 DICAMBA

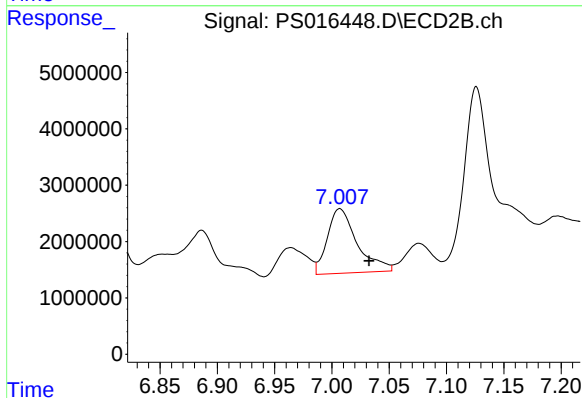
R.T.: 6.964 min
Delta R.T.: 0.035 min
Response: 8456967
Conc: 3.88 ng/ml



#6 MCPP

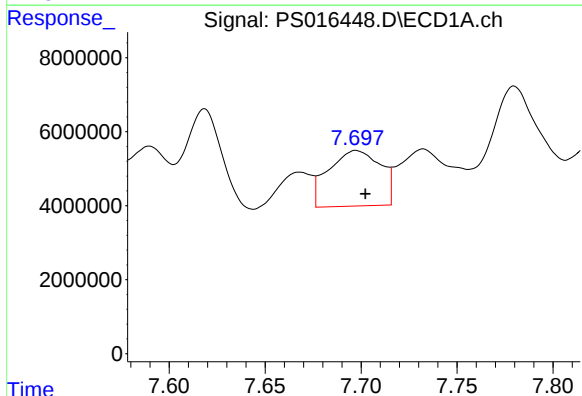
R.T.: 7.549 min
Delta R.T.: -0.003 min
Response: 50714586
Conc: 11.98 ug/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-06-0510



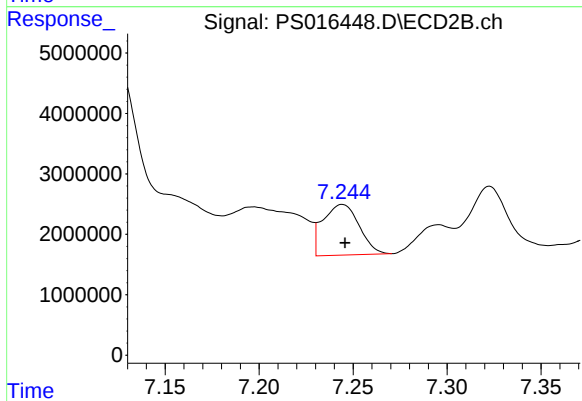
#6 MCPP

R.T.: 7.007 min
Delta R.T.: -0.026 min
Response: 20716132
Conc: 11.99 ug/ml



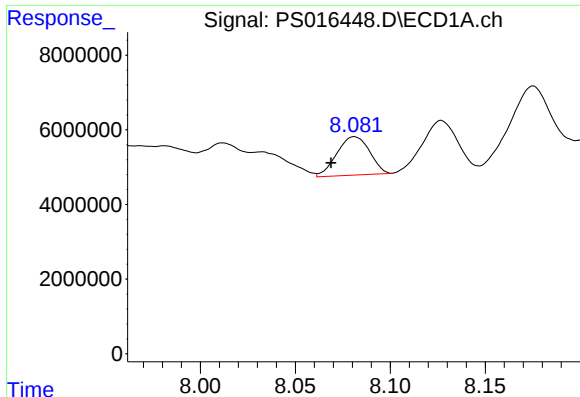
#7 MCPA

R.T.: 7.697 min
Delta R.T.: -0.005 min
Response: 28410777
Conc: 4.61 ug/ml



#7 MCPA

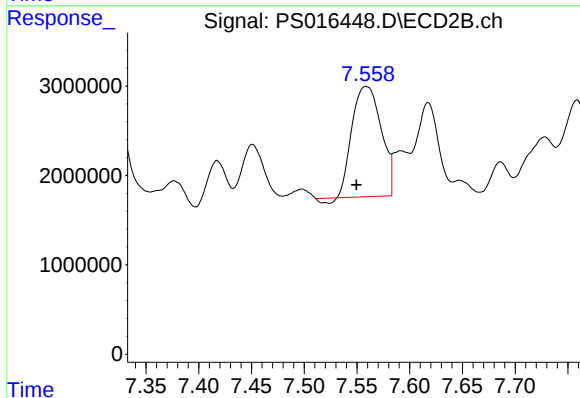
R.T.: 7.244 min
Delta R.T.: -0.002 min
Response: 11241379
Conc: 4.12 ug/ml



#8 DICHLORPROP

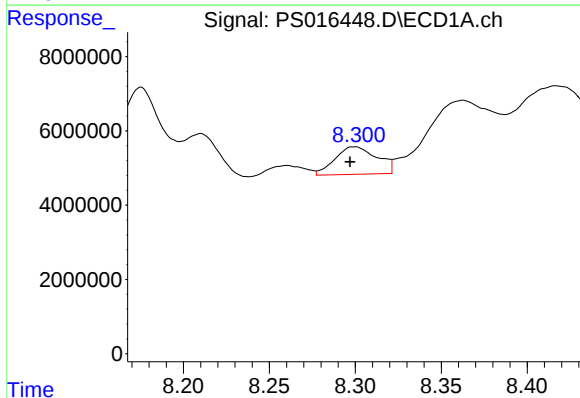
R.T.: 8.081 min
Delta R.T.: 0.012 min
Response: 12381485
Conc: 9.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-06-0510



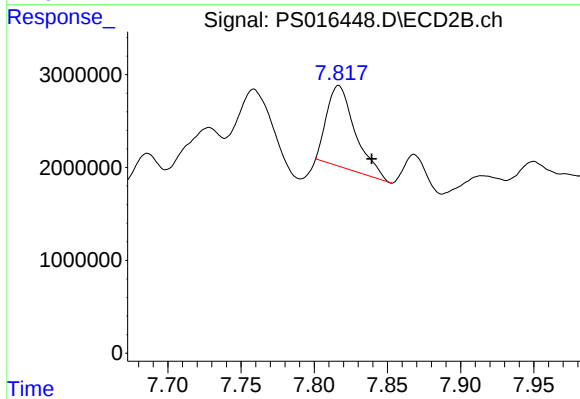
#8 DICHLORPROP

R.T.: 7.559 min
Delta R.T.: 0.009 min
Response: 23364213
Conc: 43.13 ng/ml



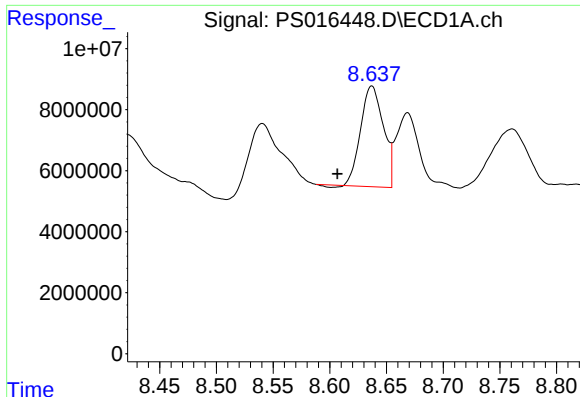
#9 2,4-D

R.T.: 8.299 min
Delta R.T.: 0.002 min
Response: 12581034
Conc: 8.32 ng/ml



#9 2,4-D

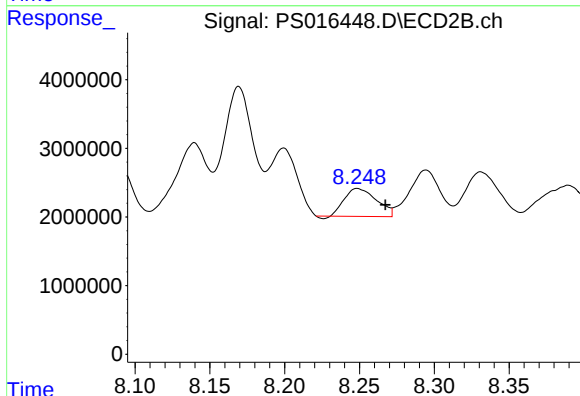
R.T.: 7.817 min
Delta R.T.: -0.023 min
Response: 11768482
Conc: 18.57 ng/ml



#10 Pentachlorophenol

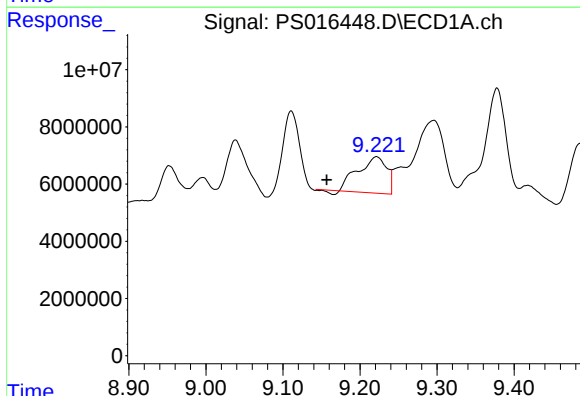
R.T.: 8.637 min
Delta R.T.: 0.031 min
Response: 45957525
Conc: 2.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-06-0510



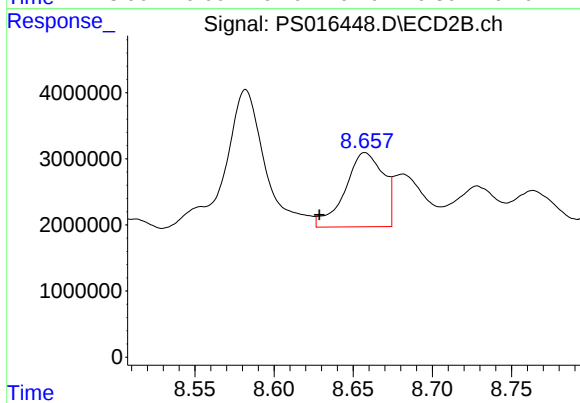
#10 Pentachlorophenol

R.T.: 8.248 min
Delta R.T.: -0.019 min
Response: 6026570
Conc: N.D.



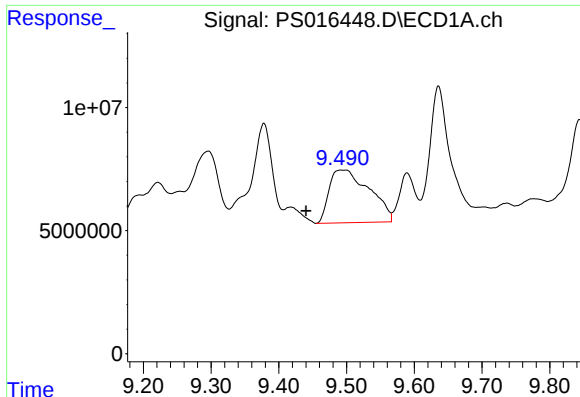
#11 2,4,5-TP (SILVEX)

R.T.: 9.221 min
Delta R.T.: 0.065 min
Response: 32306800
Conc: 4.47 ng/ml



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

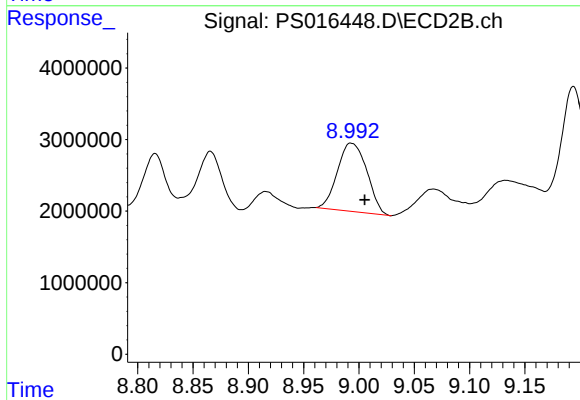
R.T.: 8.657 min
Delta R.T.: 0.029 min
Response: 18847544
Conc: 6.46 ng/ml



#12 2,4,5-T

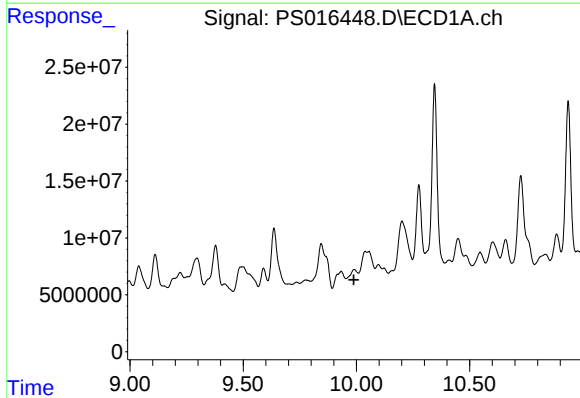
R.T.: 9.494 min
Delta R.T.: 0.053 min
Response: 88337091
Conc: 11.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-06-0510



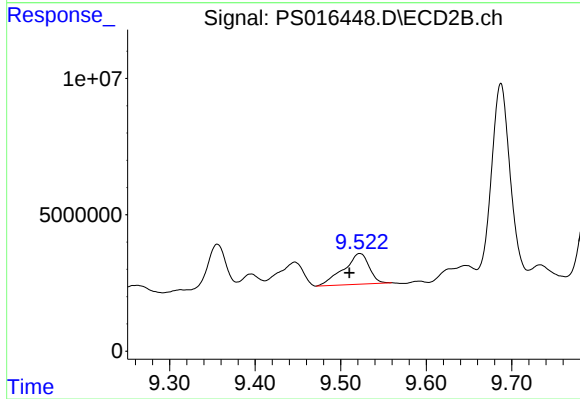
#12 2,4,5-T

R.T.: 8.993 min
Delta R.T.: -0.012 min
Response: 17630876
Conc: 6.09 ng/ml



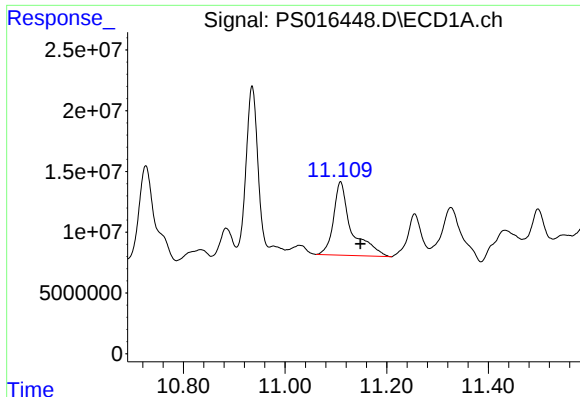
#13 2,4-DB

R.T.: 9.990 min
Delta R.T.: 0.002 min
Response: -1552429
Conc: N.D.



#13 2,4-DB

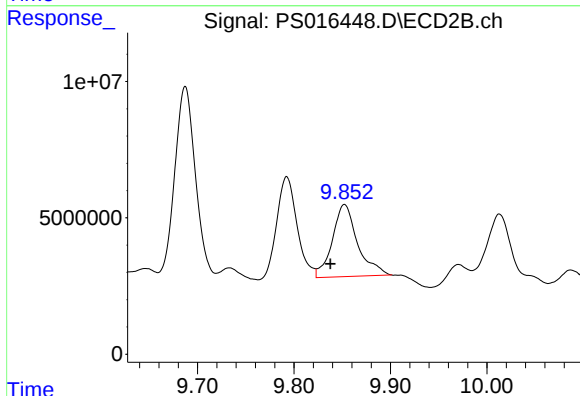
R.T.: 9.522 min
Delta R.T.: 0.012 min
Response: 23506379
Conc: 62.14 ng/ml



#14 DINOSEB

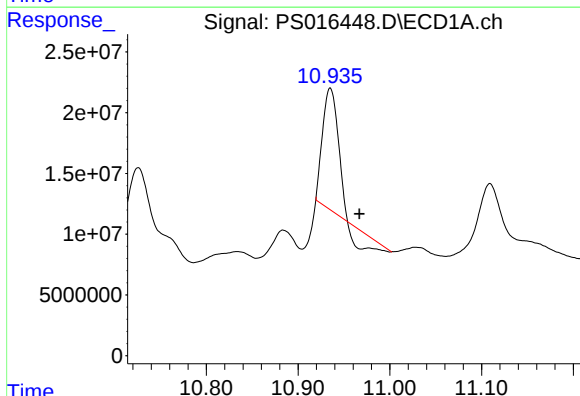
R.T.: 11.109 min
Delta R.T.: -0.039 min
Response: 148494299
Conc: 28.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-06-0510



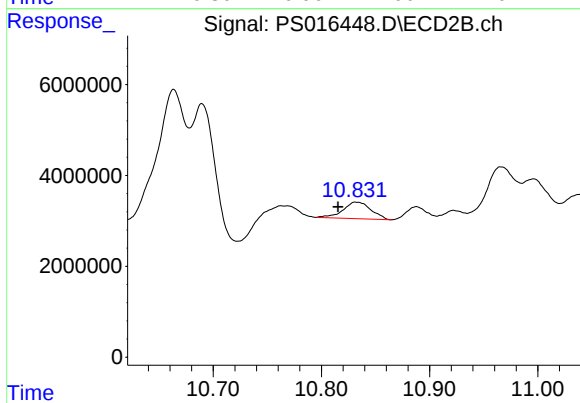
#14 DINOSEB

R.T.: 9.852 min
Delta R.T.: 0.015 min
Response: 48364987
Conc: 23.74 ng/ml



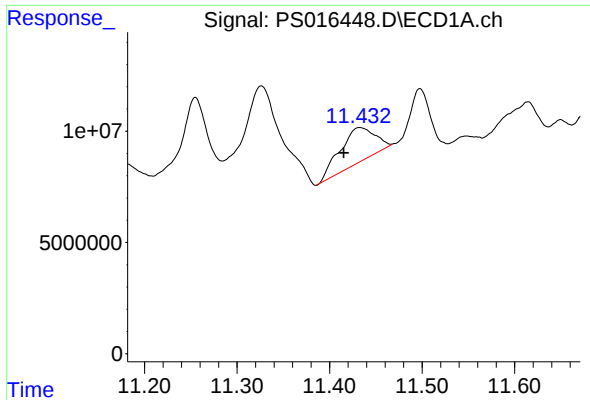
#15 Picloram

R.T.: 10.935 min
Delta R.T.: -0.032 min
Response: 95109053
Conc: 9.53 ng/ml



#15 Picloram

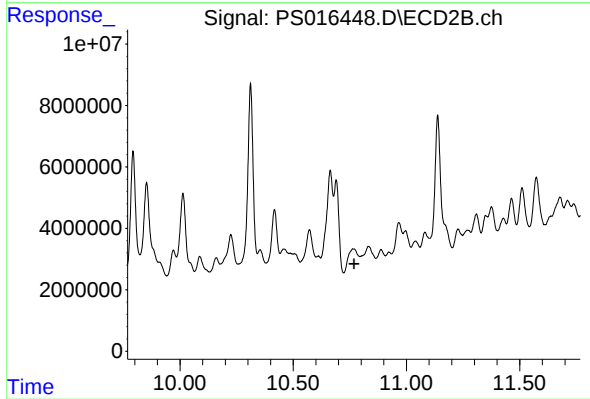
R.T.: 10.833 min
Delta R.T.: 0.017 min
Response: 6508688
Conc: 1.62 ng/ml



#16 DCPA

R.T.: 11.433 min
Delta R.T.: 0.018 min
Response: 40865495
Conc: 3.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-06-0510



#16 DCPA

R.T.: 10.766 min
Delta R.T.: -0.003 min
Response: -4421715
Conc: N.D.