

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080823\
 Data File : PS023983.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2023 17:32
 Operator : AR\AJ
 Sample : 03908-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ETGI-368

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 00:03:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080823.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 08 13:26:17 2023
 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	6.367	6.799	492.6E6	152.4E6	248.695	226.627
Target Compounds							
1) T	Dalapon	2.453	2.526	43637238	-11862100	19.887	N.D. #
2) T	3,5-DICHL...	5.705	5.998	-6101281	2228632	N.D.	2.127
3) T	4-Nitroph...	6.183	6.428	46672902	8093649	42.168	20.449 #
5) T	DICAMBA	6.531	6.954	7869850	1586063	<MDL	<MDL #
6) T	MCP	6.684	7.116f	28391115	1392869	4.552	<MDL #
7) T	MCPA	6.818	7.264	37644196	16340498	4.481	5.586
8) T	DICHLORPROP	7.092	7.591	4400501	19996544	1.956	27.351 #
9) T	2,4-D	7.295	0.000	23777940	0	9.595	N.D. #
10) T	Pentachlo...	7.526	8.290	220.9E6	50199079	7.046	4.672 #
12) T	2,4,5-T	8.333	9.024	54954976	12982685	4.905	3.436 #
13) T	2,4-DB	8.823	9.516	16357611	15936454	9.192	34.961 #
14) T	DINOSEB	9.910f	9.881	2970755	19906027	<MDL	6.637 #
15) T	Picloram	9.691	10.809	116.1E6	39835484	8.981	7.994
16) T	DCPA	10.120	10.809	20841250	39835484	1.325	7.749 #

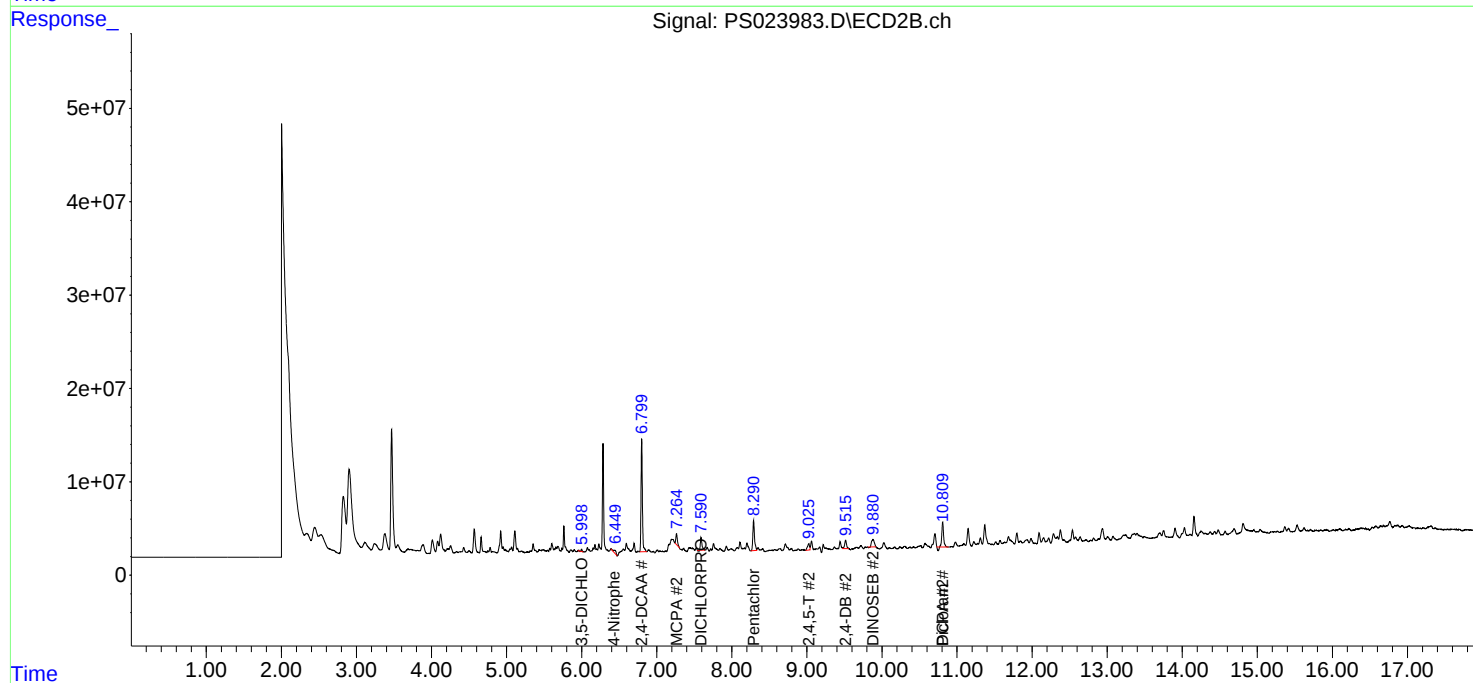
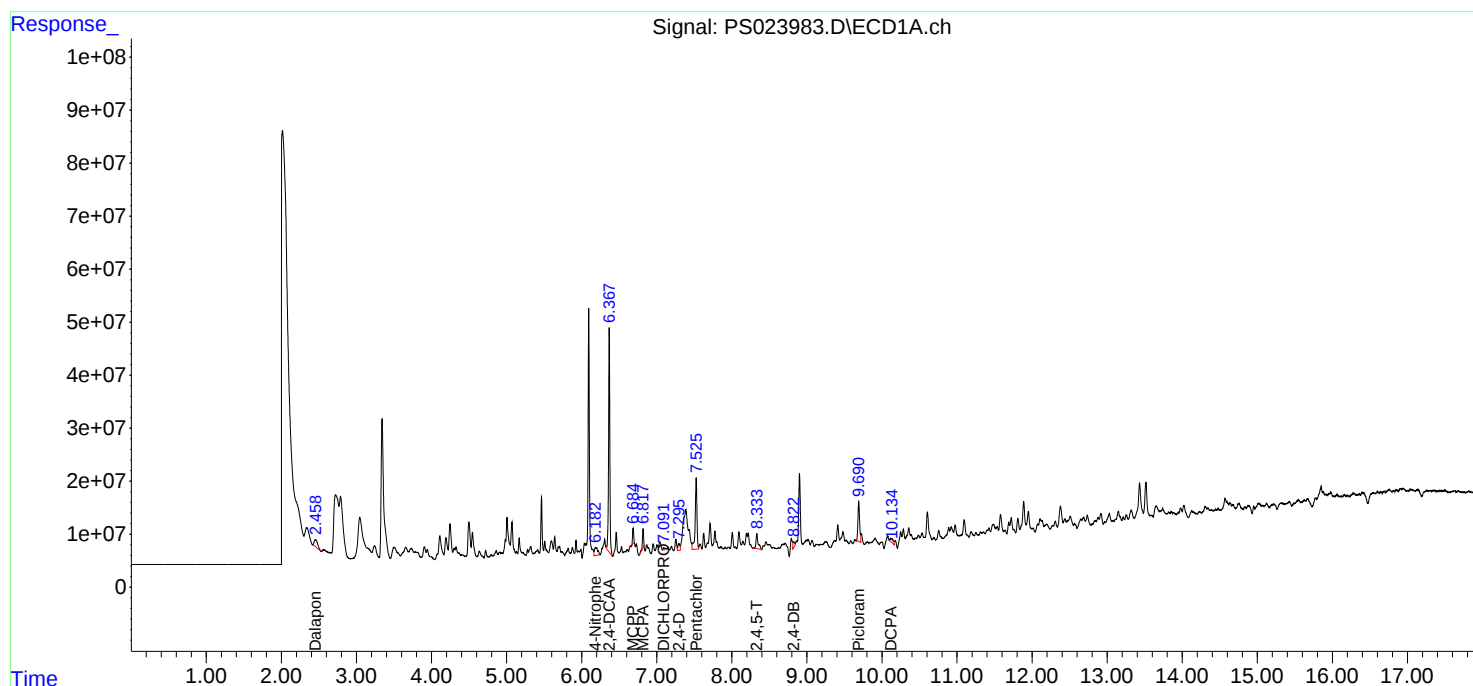
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

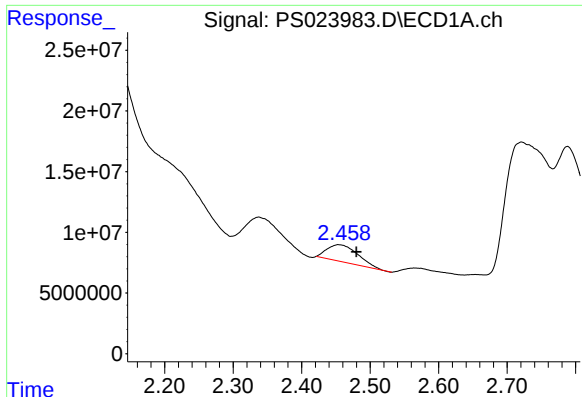
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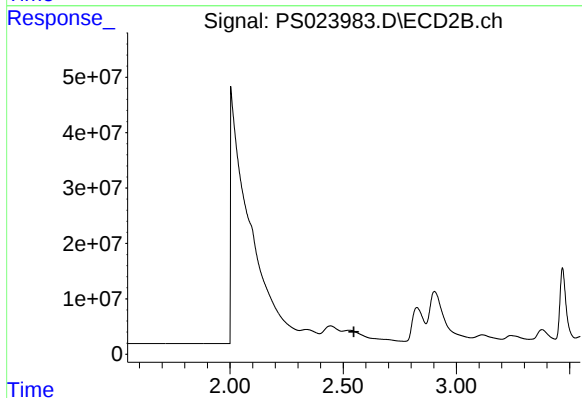




#1 Dalapon

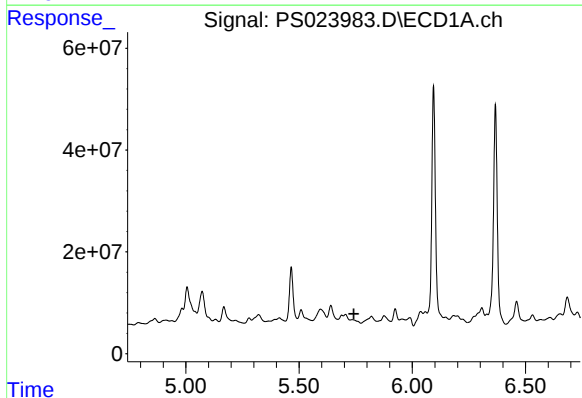
R.T.: 2.453 min
Delta R.T.: -0.027 min
Response: 43637238
Conc: 19.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
ETGI-368



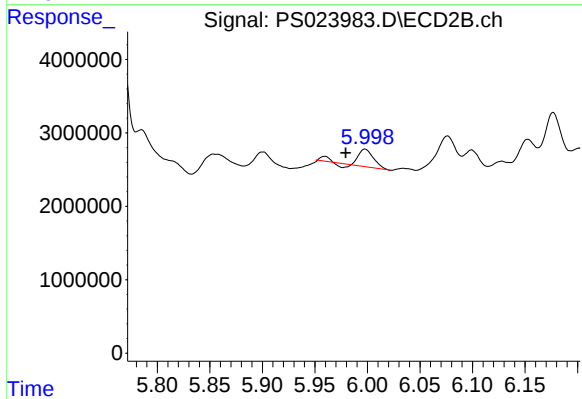
#1 Dalapon

R.T.: 2.526 min
Delta R.T.: -0.021 min
Response: -11862100
Conc: N.D.



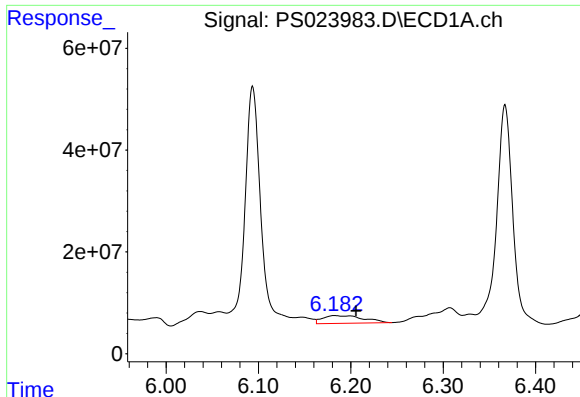
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.705 min
Delta R.T.: -0.037 min
Response: -6101281
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

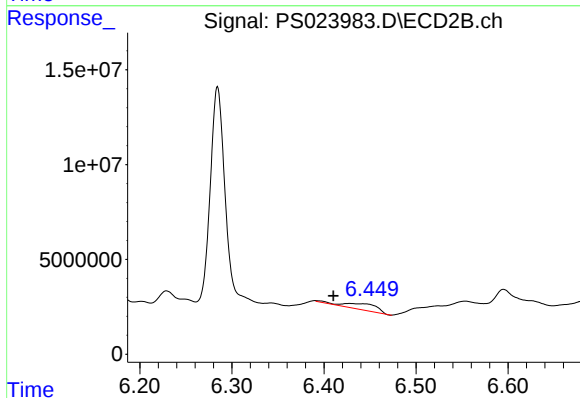
R.T.: 5.998 min
Delta R.T.: 0.018 min
Response: 2228632
Conc: 2.13 ng/ml



#3 4-Nitrophenol

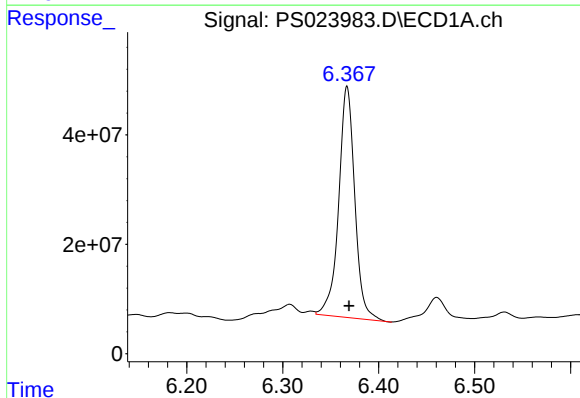
R.T.: 6.183 min
Delta R.T.: -0.023 min
Response: 46672902
Conc: 42.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
ETGI-368



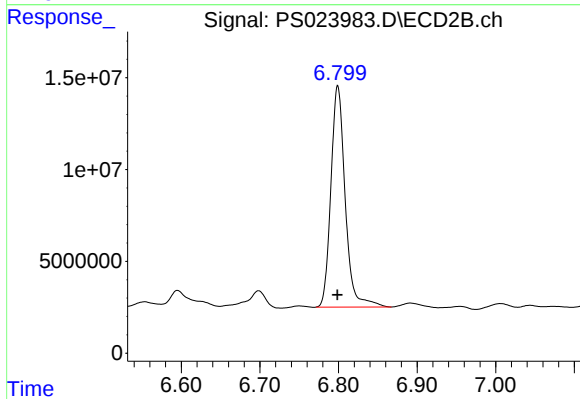
#3 4-Nitrophenol

R.T.: 6.428 min
Delta R.T.: 0.018 min
Response: 8093649
Conc: 20.45 ng/ml



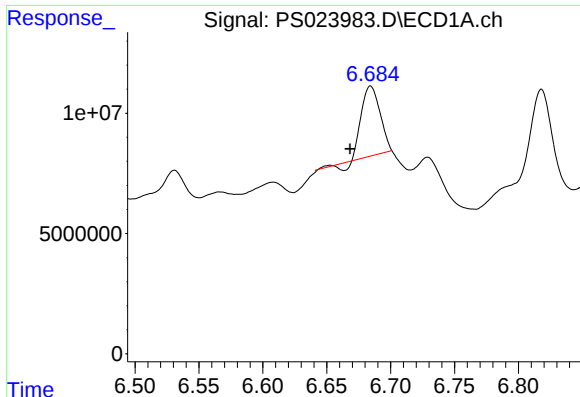
#4 2,4-DCAA

R.T.: 6.367 min
Delta R.T.: -0.002 min
Response: 492557017
Conc: 248.70 ng/ml



#4 2,4-DCAA

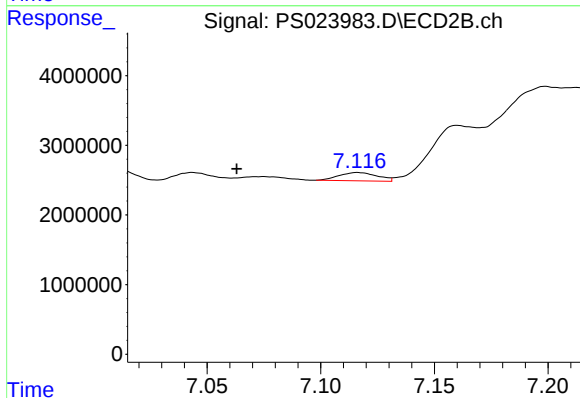
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 152435359
Conc: 226.63 ng/ml



#6 MCP

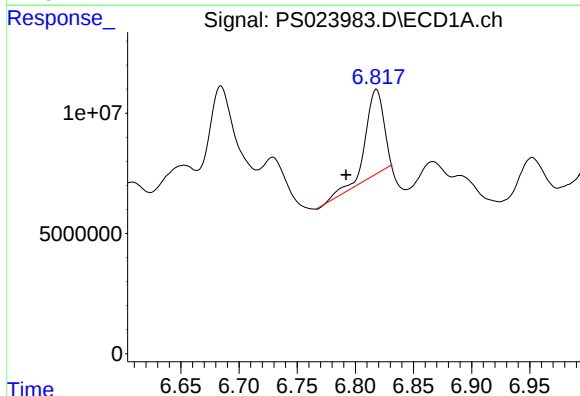
R.T.: 6.684 min
Delta R.T.: 0.016 min
Response: 28391115
Conc: 4.55 ug/ml

Instrument :
ECD_S
ClientSampleId :
ETGI-368



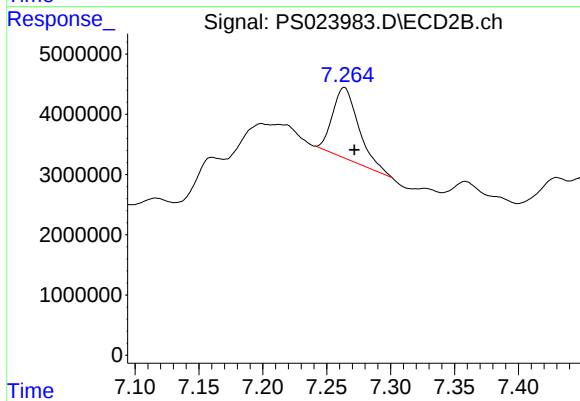
#6 MCP

R.T.: 7.116 min
Delta R.T.: 0.053 min
Response: 1392869
Conc: N.D.



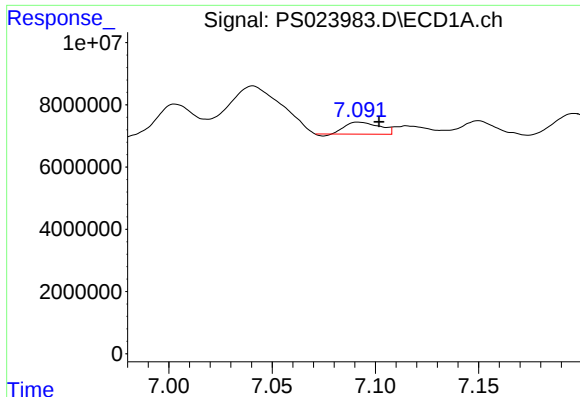
#7 MCP

R.T.: 6.818 min
Delta R.T.: 0.026 min
Response: 37644196
Conc: 4.48 ug/ml



#7 MCP

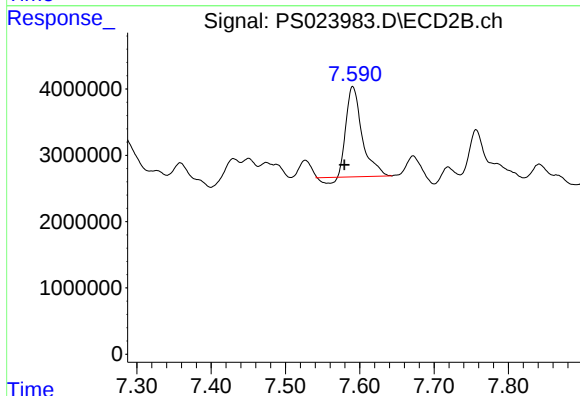
R.T.: 7.264 min
Delta R.T.: -0.008 min
Response: 16340498
Conc: 5.59 ug/ml



#8 DICHLORPROP

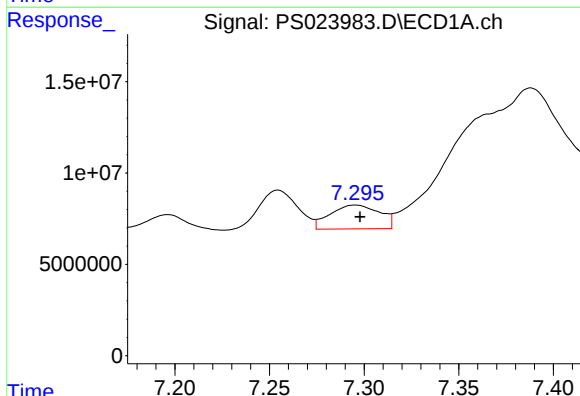
R.T.: 7.092 min
Delta R.T.: -0.009 min
Response: 4400501
Conc: 1.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
ETGI-368



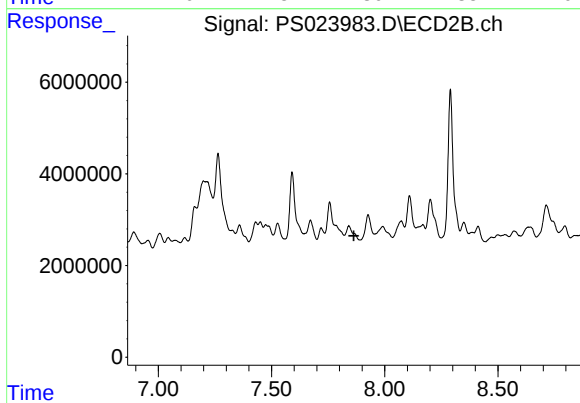
#8 DICHLORPROP

R.T.: 7.591 min
Delta R.T.: 0.012 min
Response: 19996544
Conc: 27.35 ng/ml



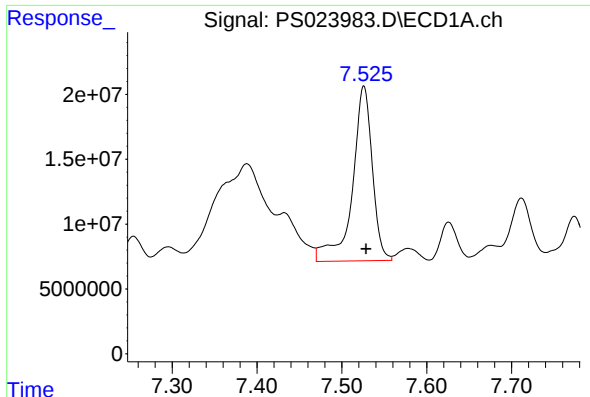
#9 2,4-D

R.T.: 7.295 min
Delta R.T.: -0.003 min
Response: 23777940
Conc: 9.60 ng/ml



#9 2,4-D

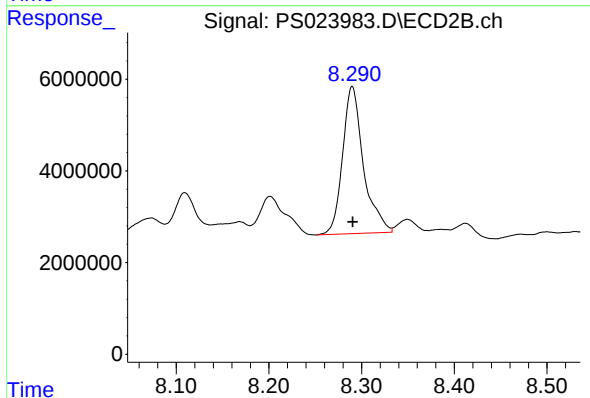
R.T.: 0.000 min
Exp R.T.: 7.864 min
Response: 0
Conc: N.D.



#10 Pentachlorophenol

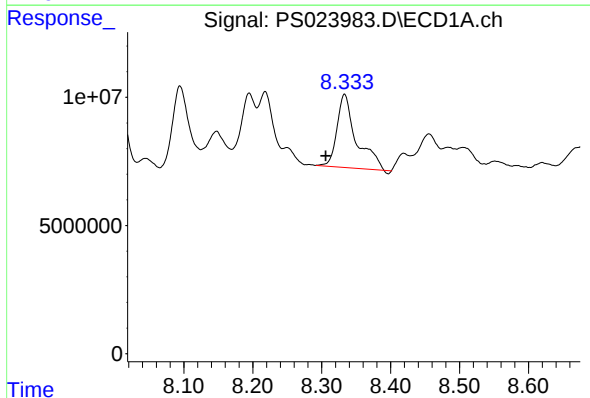
R.T.: 7.526 min
Delta R.T.: -0.003 min
Response: 220865311
Conc: 7.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
ETGI-368



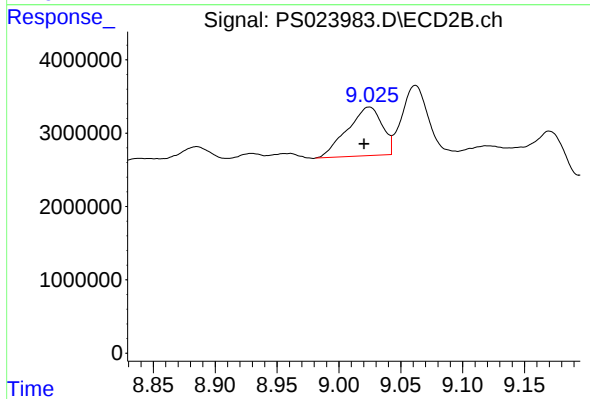
#10 Pentachlorophenol

R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 50199079
Conc: 4.67 ng/ml



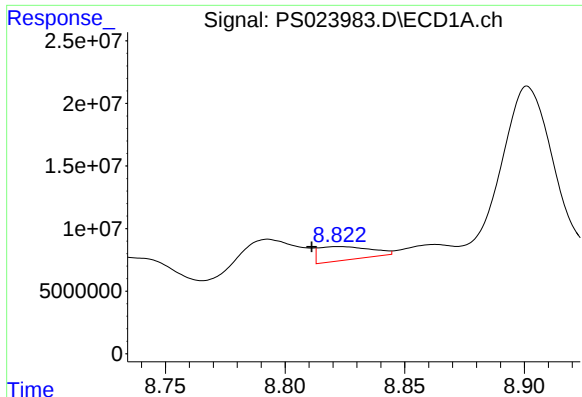
#12 2,4,5-T

R.T.: 8.333 min
Delta R.T.: 0.027 min
Response: 54954976
Conc: 4.90 ng/ml



#12 2,4,5-T

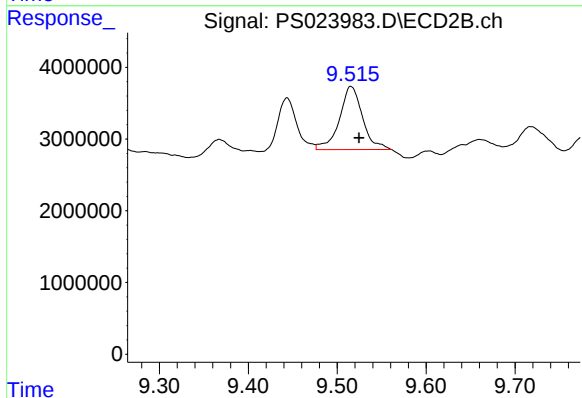
R.T.: 9.024 min
Delta R.T.: 0.004 min
Response: 12982685
Conc: 3.44 ng/ml



#13 2,4-DB

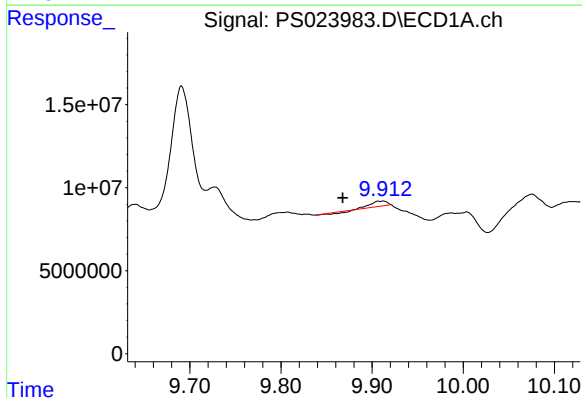
R.T.: 8.823 min
Delta R.T.: 0.012 min
Response: 16357611
Conc: 9.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
ETGI-368



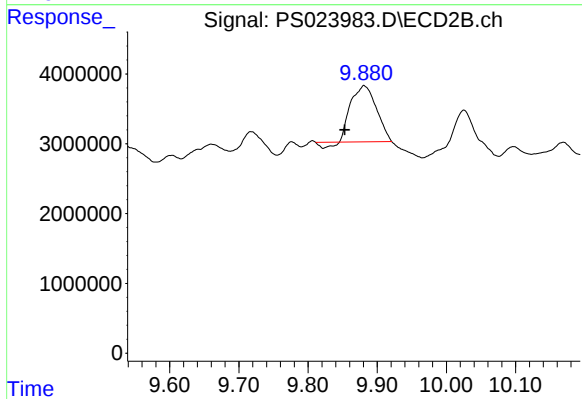
#13 2,4-DB

R.T.: 9.516 min
Delta R.T.: -0.009 min
Response: 15936454
Conc: 34.96 ng/ml



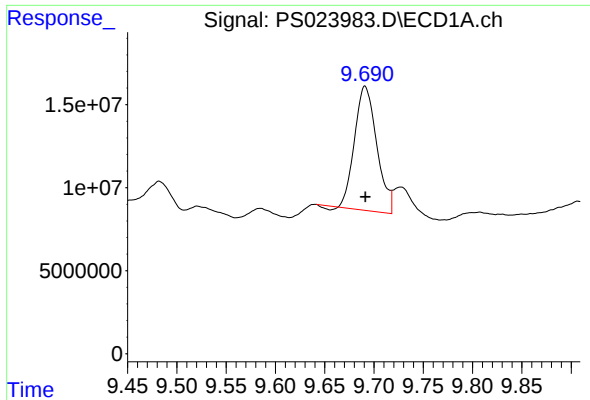
#14 DINOSEB

R.T.: 9.910 min
Delta R.T.: 0.043 min
Response: 2970755
Conc: N.D.



#14 DINOSEB

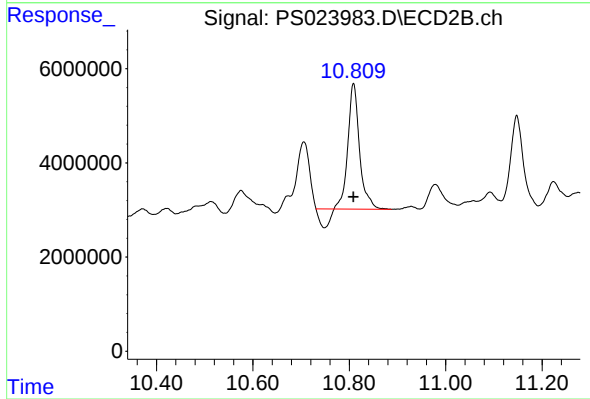
R.T.: 9.881 min
Delta R.T.: 0.028 min
Response: 19906027
Conc: 6.64 ng/ml



#15 Picloram

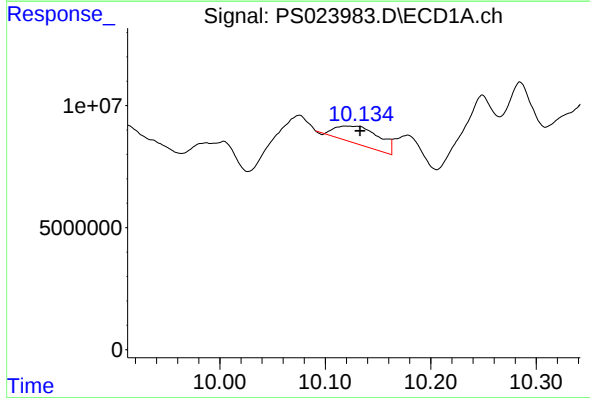
R.T.: 9.691 min
Delta R.T.: 0.000 min
Response: 116122197
Conc: 8.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
ETGI-368



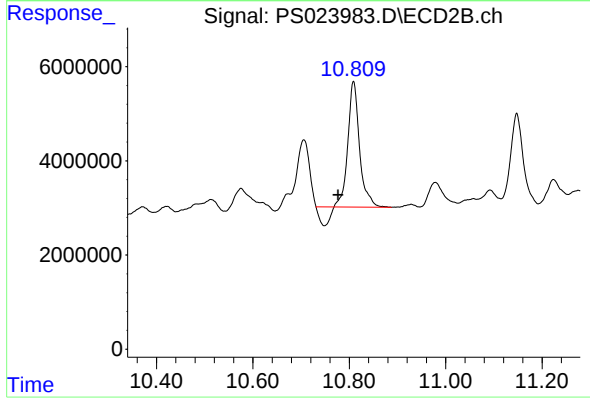
#15 Picloram

R.T.: 10.809 min
Delta R.T.: 0.000 min
Response: 39835484
Conc: 7.99 ng/ml



#16 DCPA

R.T.: 10.120 min
Delta R.T.: -0.013 min
Response: 20841250
Conc: 1.32 ng/ml



#16 DCPA

R.T.: 10.809 min
Delta R.T.: 0.032 min
Response: 39835484
Conc: 7.75 ng/ml