

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120919\
 Data File : PS007982.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2019 21:08
 Operator : SM\AJ
 Sample : K6119-10
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SB-2-(8-10)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 00:34:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120419.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 05 04:44:22 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	5.438	5.150	684.1E6	303.7E6	437.319	391.463
Target Compounds							
1) T	Dalapon	2.006	1.656	137.5E6	811.3E6	67.410	683.065 #
2) T	3,5-DICHL...	0.000	4.485	0	78950142	N.D.	76.289
3) T	4-Nitroph...	5.287	4.818	54284316	48381502	71.420	106.838 #
5) T	DICAMBA	5.531	5.266	38538651	9317747	6.774	3.259 #
7) T	MCPA	5.826	5.519	34038621	22208009	5.707	6.969
8) T	DICHLORPROP	0.000	5.808	0	9781030	N.D.	13.645
9) T	2,4-D	0.000	6.055	0	7200486	N.D.	8.149
10) T	Pentachlo...	6.669	6.405	67703779	24268020	3.113	2.223 #
11) T	2,4,5-TP ...	0.000	6.802	0	6372312	N.D.	1.486
12) T	2,4,5-T	7.402	7.135	181.0E6	10319405	19.562	2.535 #
13) T	2,4-DB	8.021	7.579	-14583890	40978476	N.D.	75.691
14) T	DINOSEB	0.000	7.940	0	16186820	N.D.	4.948
15) T	Picloram	0.000	8.895	0	17758211	N.D.	2.875
16) T	DCPA	9.290	8.814	128.7E6	23302369	11.689	4.061 #

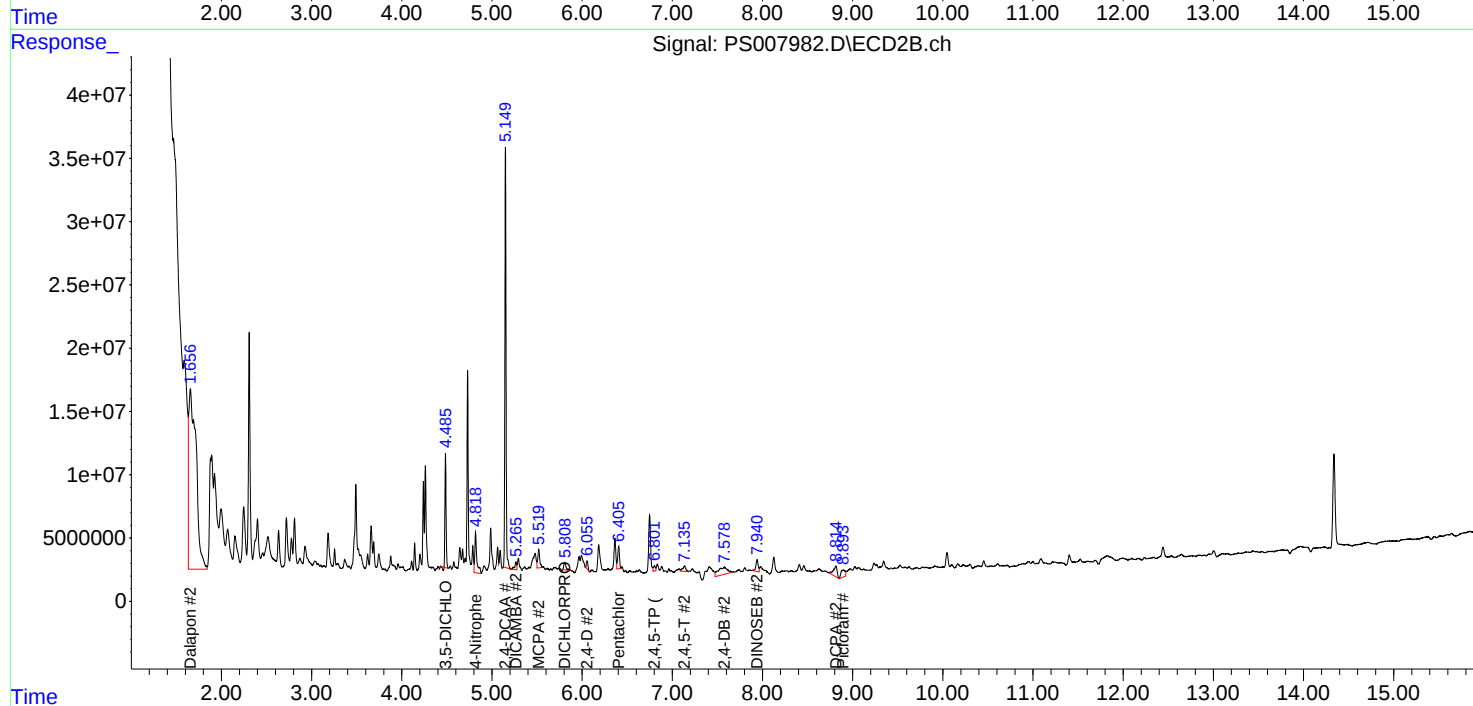
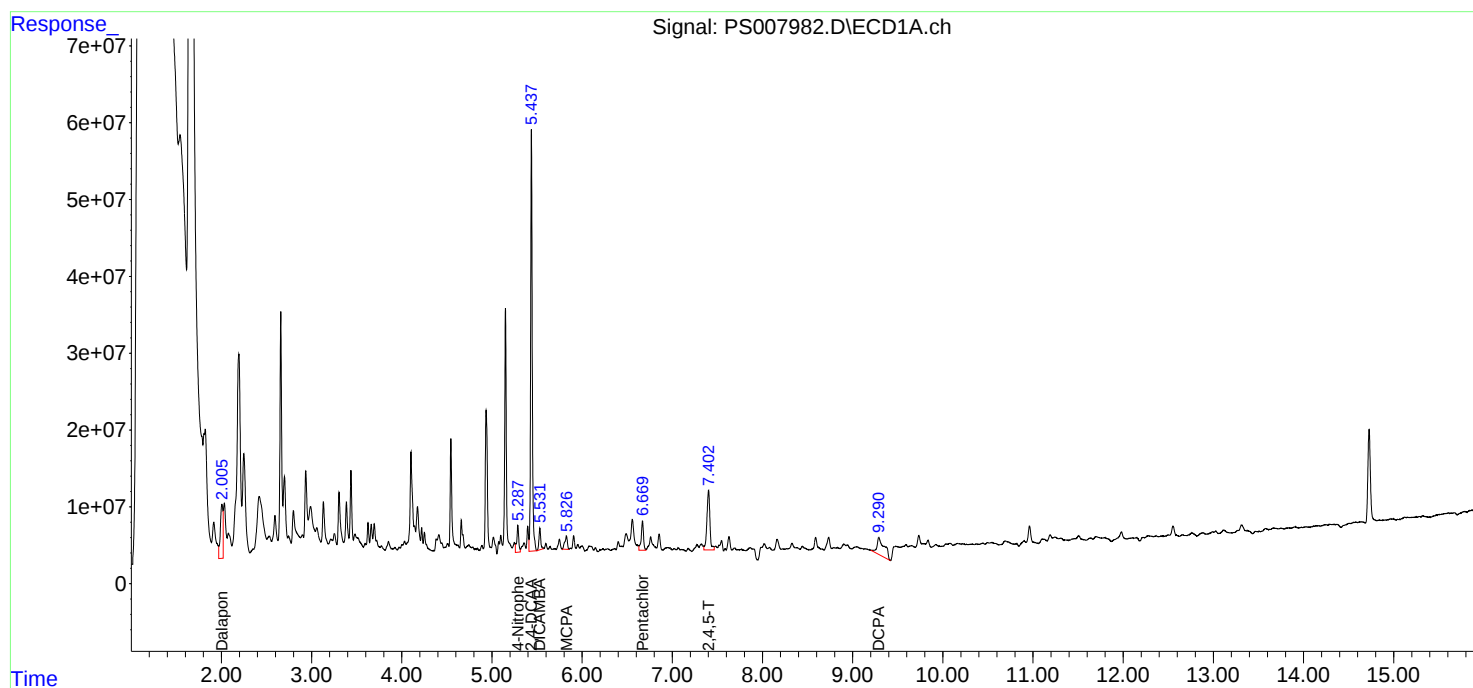
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

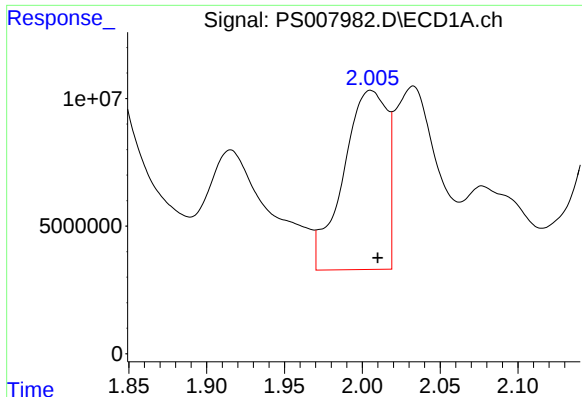
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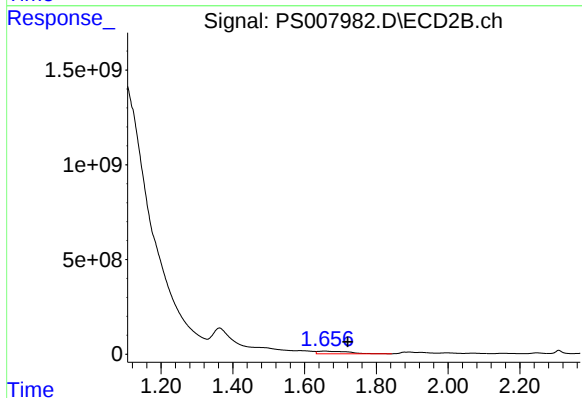




#1 Dalapon

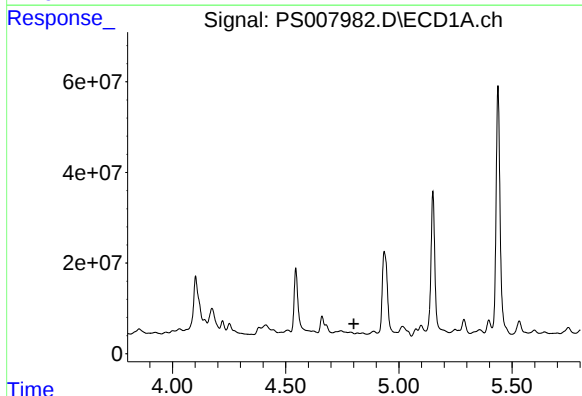
R.T.: 2.006 min
Delta R.T.: -0.004 min
Response: 137471186
Conc: 67.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-2-(8-10)



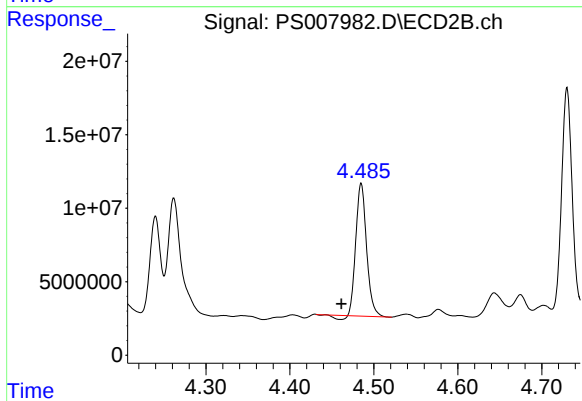
#1 Dalapon

R.T.: 1.656 min
Delta R.T.: -0.065 min
Response: 811339583
Conc: 683.07 ng/ml



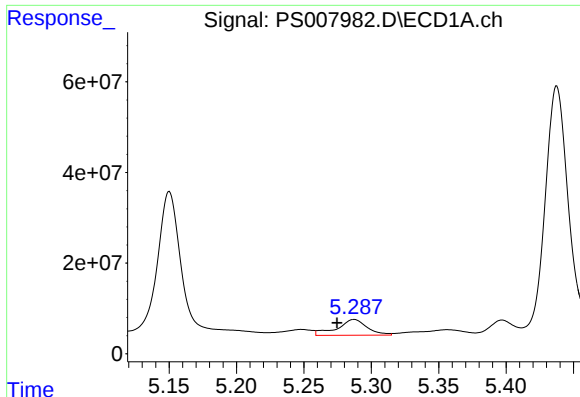
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 4.801 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

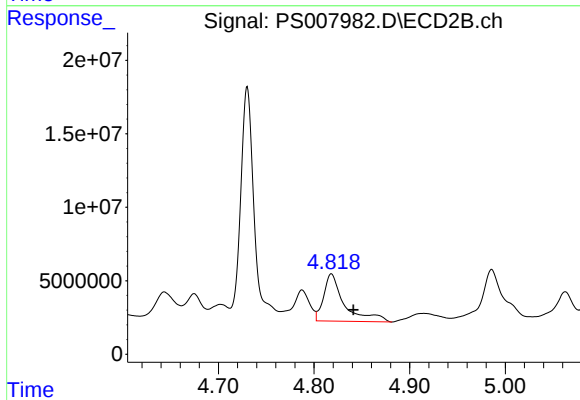
R.T.: 4.485 min
Delta R.T.: 0.024 min
Response: 78950142
Conc: 76.29 ng/ml



#3 4-Nitrophenol

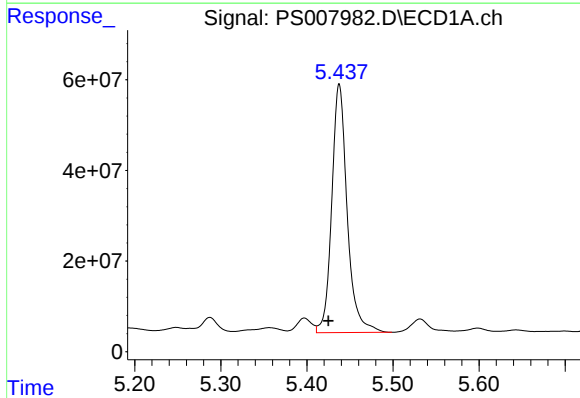
R.T.: 5.287 min
Delta R.T.: 0.013 min
Response: 54284316
Conc: 71.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-2-(8-10)



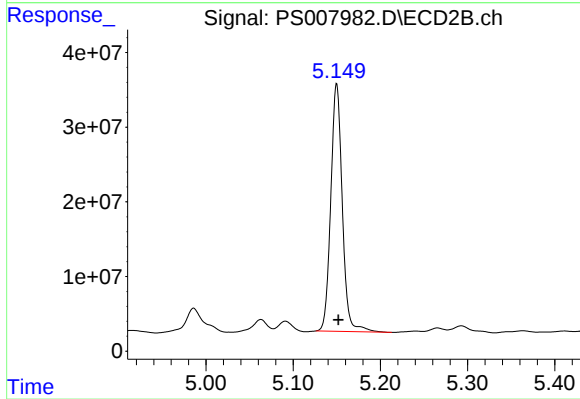
#3 4-Nitrophenol

R.T.: 4.818 min
Delta R.T.: -0.023 min
Response: 48381502
Conc: 106.84 ng/ml



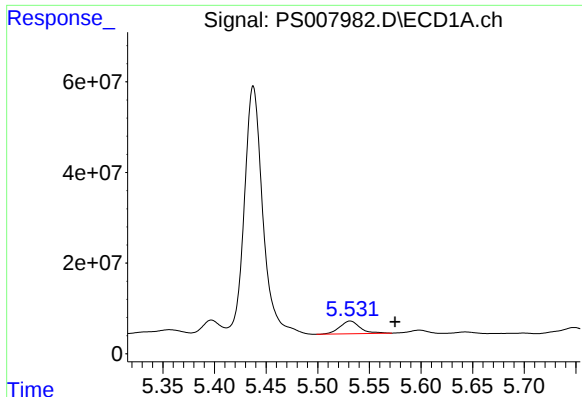
#4 2,4-DCAA

R.T.: 5.438 min
Delta R.T.: 0.013 min
Response: 684113143
Conc: 437.32 ng/ml



#4 2,4-DCAA

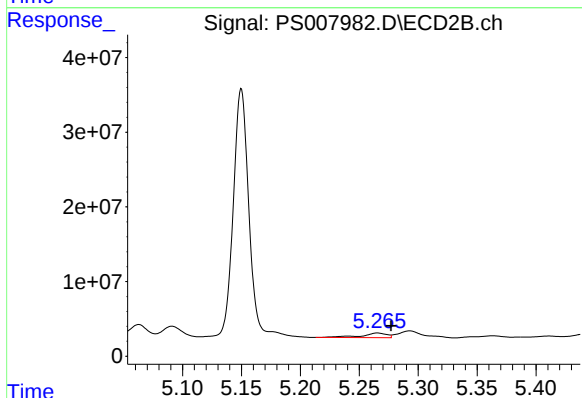
R.T.: 5.150 min
Delta R.T.: -0.002 min
Response: 303743374
Conc: 391.46 ng/ml



#5 DICAMBA

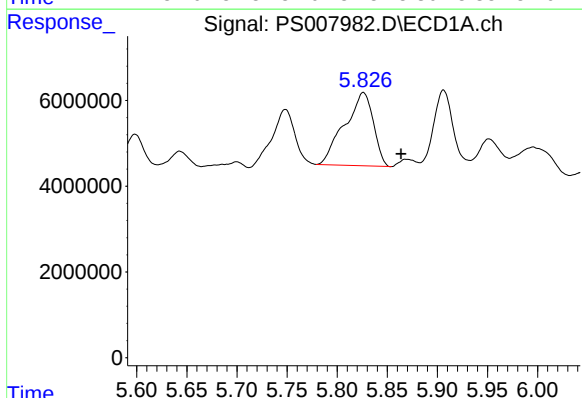
R.T.: 5.531 min
Delta R.T.: -0.043 min
Response: 38538651
Conc: 6.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-2-(8-10)



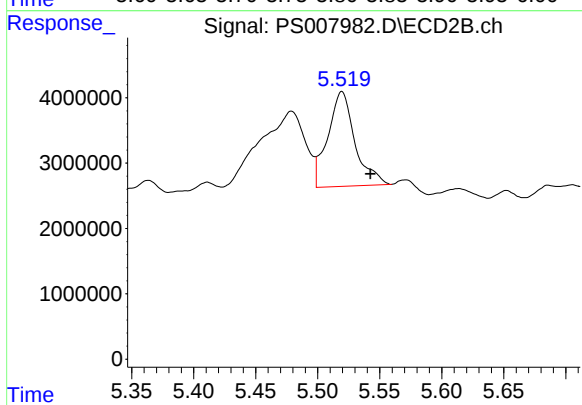
#5 DICAMBA

R.T.: 5.266 min
Delta R.T.: -0.011 min
Response: 9317747
Conc: 3.26 ng/ml



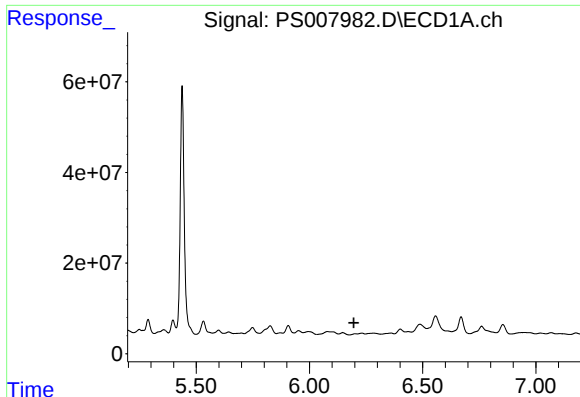
#7 MCPA

R.T.: 5.826 min
Delta R.T.: -0.038 min
Response: 34038621
Conc: 5.71 ug/ml



#7 MCPA

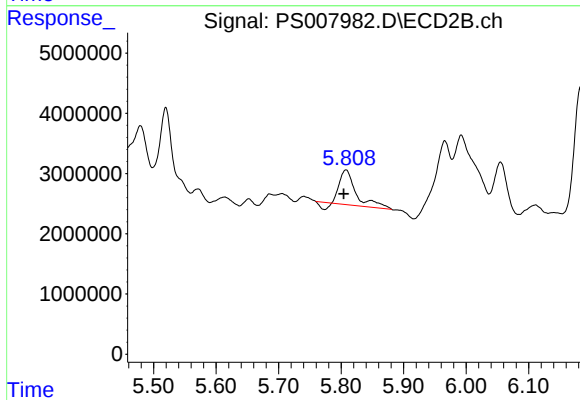
R.T.: 5.519 min
Delta R.T.: -0.023 min
Response: 22208009
Conc: 6.97 ug/ml



#8 DICHLORPROP

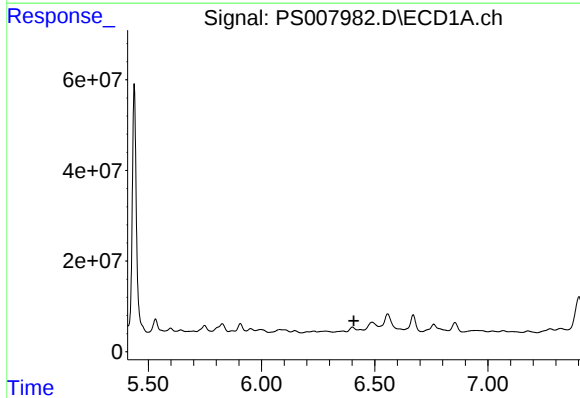
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SB-2-(8-10)



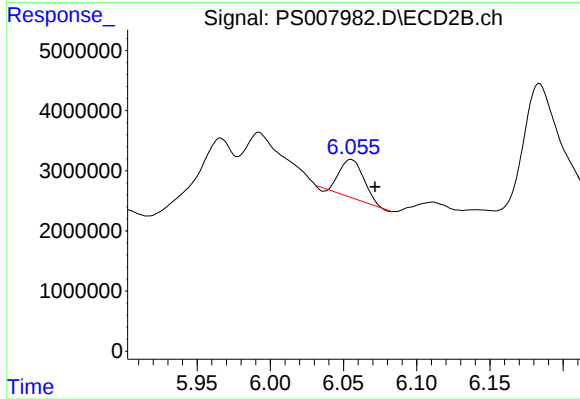
#8 DICHLORPROP

R.T.: 5.808 min
Delta R.T.: 0.003 min
Response: 9781030
Conc: 13.64 ng/ml



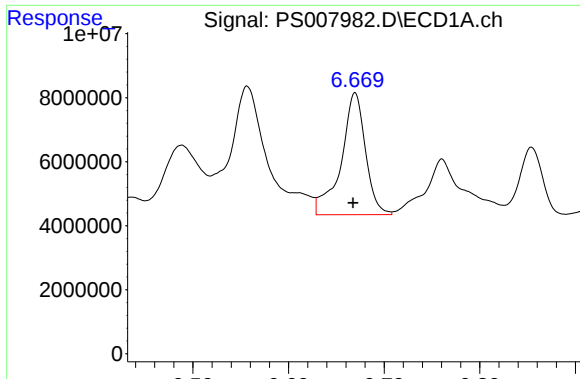
#9 2,4-D

R.T.: 0.000 min
Exp R.T.: 6.408 min
Response: 0
Conc: N.D.



#9 2,4-D

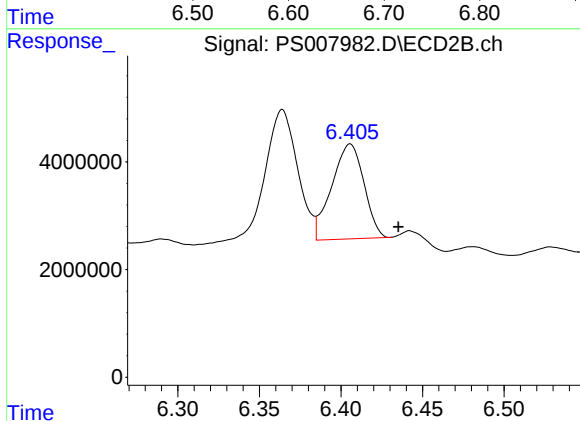
R.T.: 6.055 min
Delta R.T.: -0.017 min
Response: 7200486
Conc: 8.15 ng/ml



#10 Pentachlorophenol

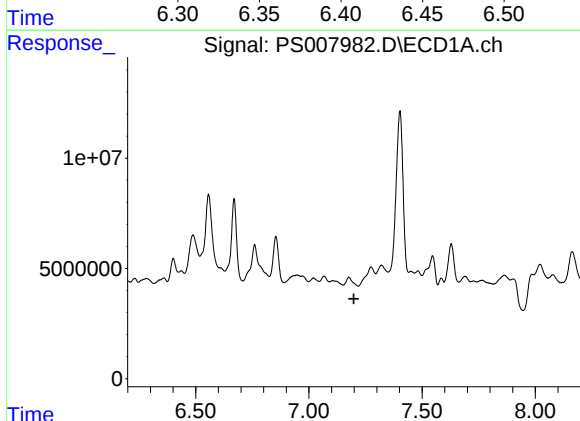
R.T.: 6.669 min
Delta R.T.: 0.002 min
Response: 67703779
Conc: 3.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-2-(8-10)



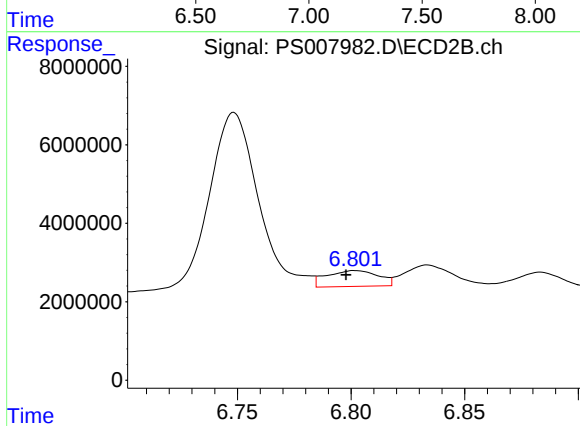
#10 Pentachlorophenol

R.T.: 6.405 min
Delta R.T.: -0.030 min
Response: 24268020
Conc: 2.22 ng/ml



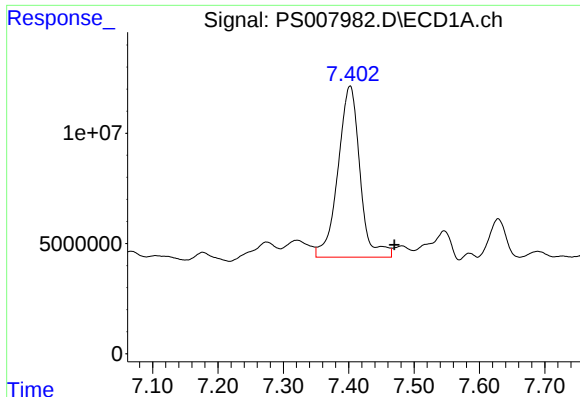
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



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

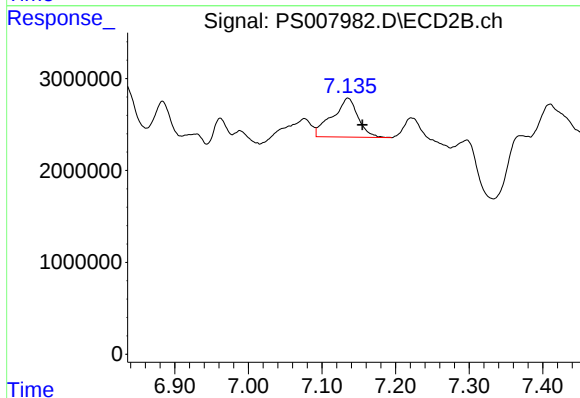
R.T.: 6.802 min
Delta R.T.: 0.004 min
Response: 6372312
Conc: 1.49 ng/ml



#12 2,4,5-T

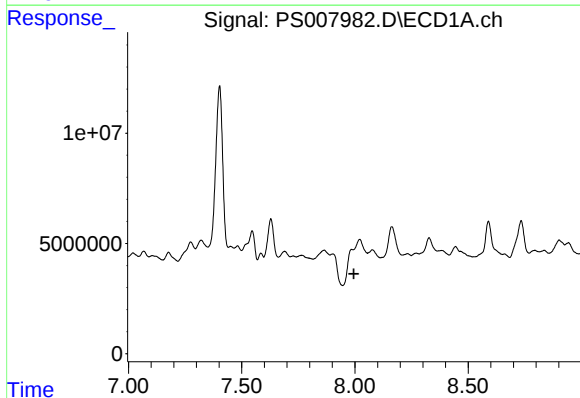
R.T.: 7.402 min
Delta R.T.: -0.068 min
Response: 181042988
Conc: 19.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-2-(8-10)



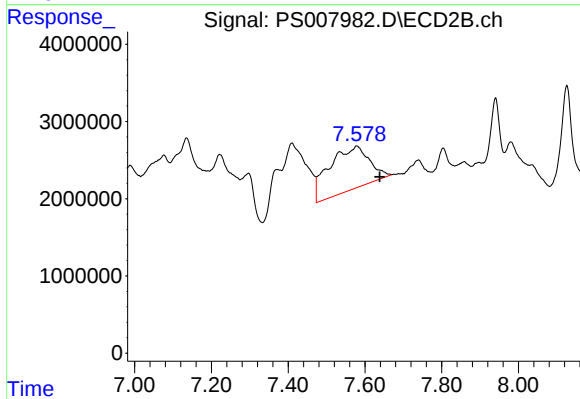
#12 2,4,5-T

R.T.: 7.135 min
Delta R.T.: -0.020 min
Response: 10319405
Conc: 2.54 ng/ml



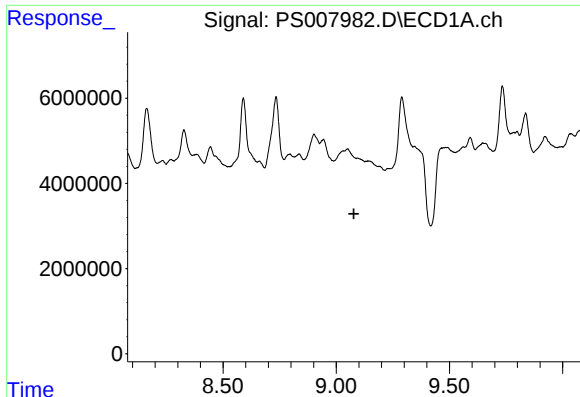
#13 2,4-DB

R.T.: 8.021 min
Delta R.T.: 0.026 min
Response: -14583890
Conc: N.D.



#13 2,4-DB

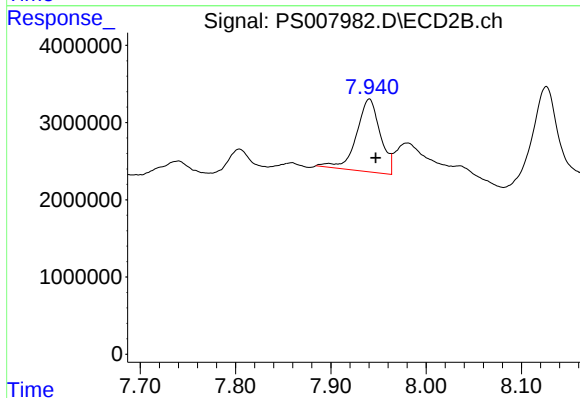
R.T.: 7.579 min
Delta R.T.: -0.060 min
Response: 40978476
Conc: 75.69 ng/ml



#14 DINOSEB

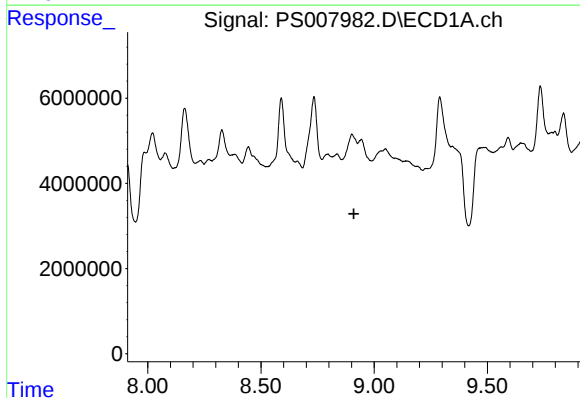
R.T.: 0.000 min
Exp R.T.: 9.078 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SB-2-(8-10)



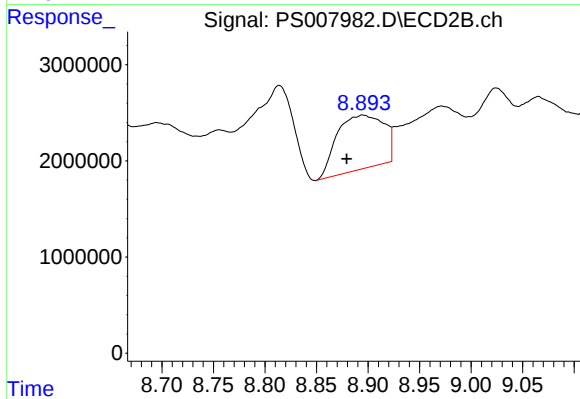
#14 DINOSEB

R.T.: 7.940 min
Delta R.T.: -0.007 min
Response: 16186820
Conc: 4.95 ng/ml



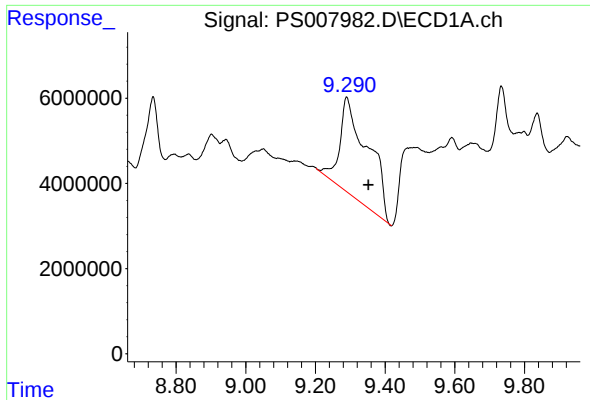
#15 Picloram

R.T.: 0.000 min
Exp R.T.: 8.911 min
Response: 0
Conc: N.D.



#15 Picloram

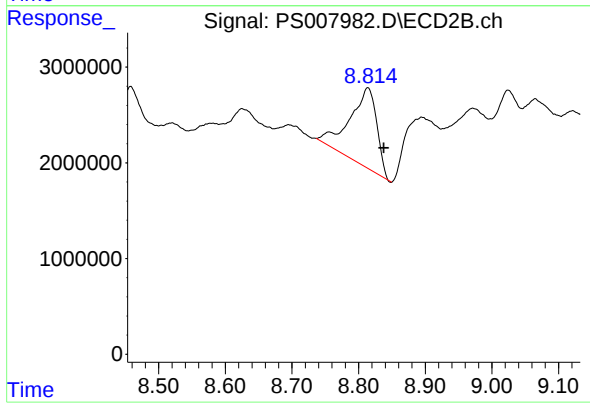
R.T.: 8.895 min
Delta R.T.: 0.016 min
Response: 17758211
Conc: 2.88 ng/ml



#16 DCPA

R.T.: 9.290 min
Delta R.T.: -0.063 min
Response: 128702572
Conc: 11.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-2-(8-10)



#16 DCPA

R.T.: 8.814 min
Delta R.T.: -0.024 min
Response: 23302369
Conc: 4.06 ng/ml