

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110424\
 Data File : PS028195.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2024 01:11
 Operator : AR\AJ
 Sample : P4601-23
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 C0PI9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 04:00:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110424.M
 Quant Title : 8080.M
 QLast Update : Mon Nov 04 23:43:01 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.702f	7.905	77090460	682.6E6	30.503	407.487 #
Target Compounds							
2) T	3,5-DICHL...	6.795	6.841	5525587	9698183	1.645	3.819 #
3) T	4-Nitroph...	7.479	7.448f	199.5E6	64315478	148.710	55.090 #
5) T	DICAMBA	7.880	8.129	12068069	11832107	1.272	1.556
6) T	MCP	8.078f	8.456	43547317	101.3E6	7.166	14.574 #
7) T	MCPA	8.156f	8.456	94938056	101.3E6	11.603	14.419
8) T	DICHLORPROP	8.552f	8.816	39382851	76085576	16.768	40.678 #
9) T	2,4-D	8.799	9.135f	46185858	6531370	17.837	3.130 #
10) T	Pentachlo...	9.125	9.741f	32786987	79876770	<MDL	2.868 #
11) T	2,4,5-TP ...	9.715	10.052f	181.6E6	103.3E6	14.039	9.216 #
12) T	2,4,5-T	10.019	10.500	51959514	158.2E6	4.064	14.253 #
13) T	2,4-DB	10.550f	11.082	570.2E6	26866391	293.546	20.012 #
14) T	DINOSEB	0.000	11.479	0	120.2E6	N.D.	15.334
15) T	Picloram	11.572f	12.590	44852683	7129635	2.595	<MDL #
16) T	DCPA	12.120	12.529	79963024	8993857	5.566	<MDL #

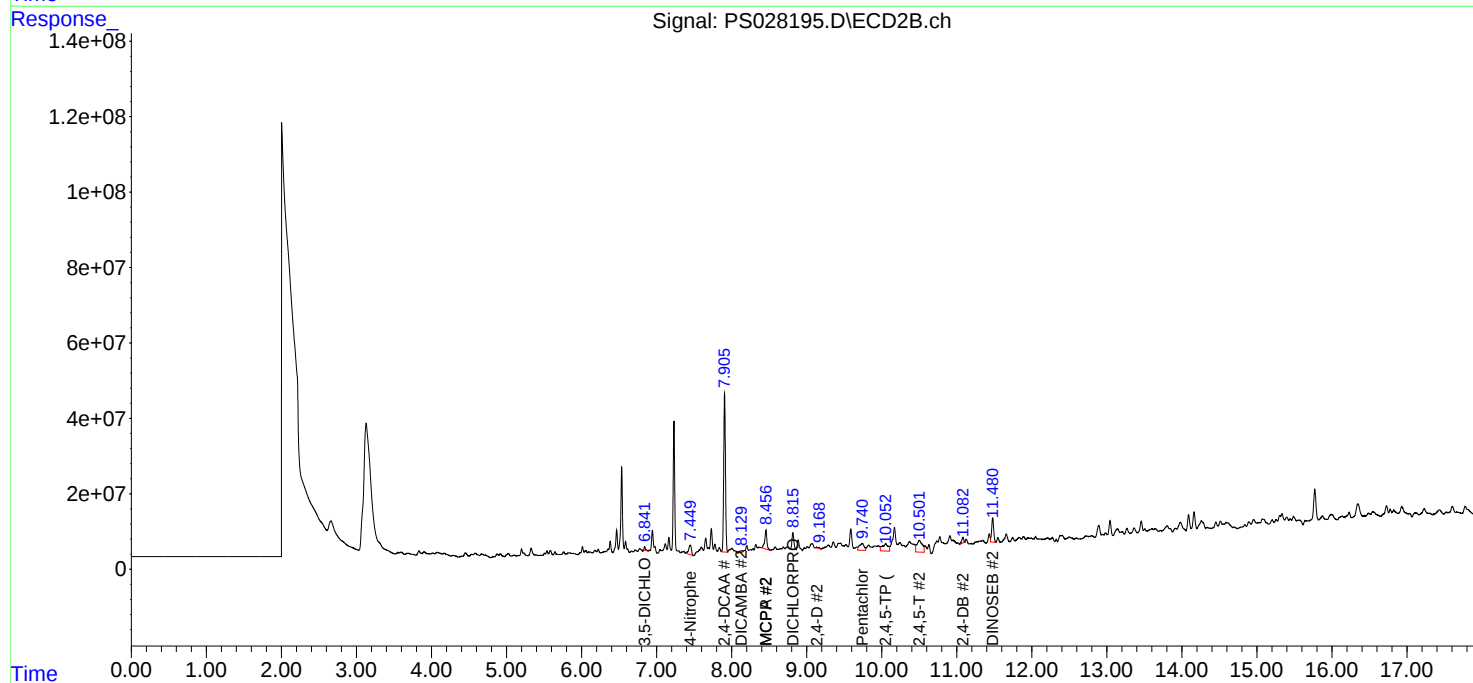
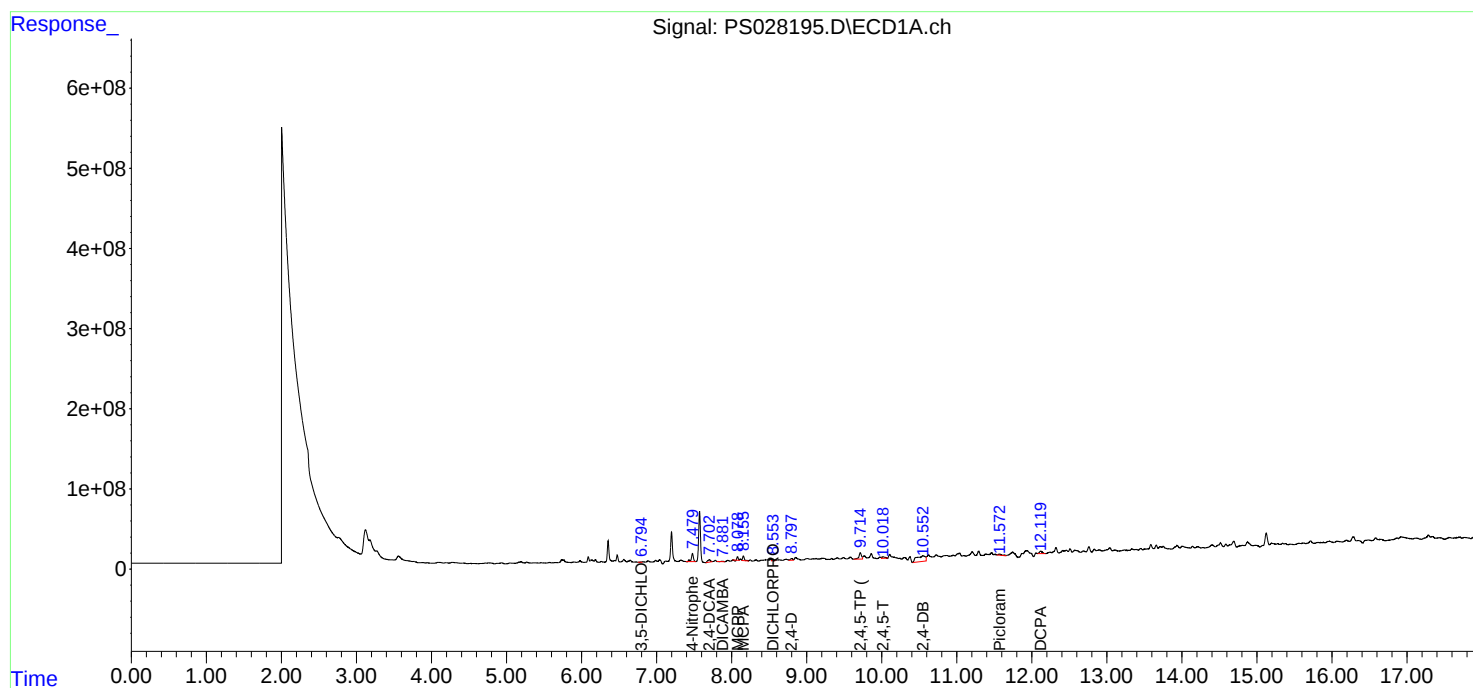
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

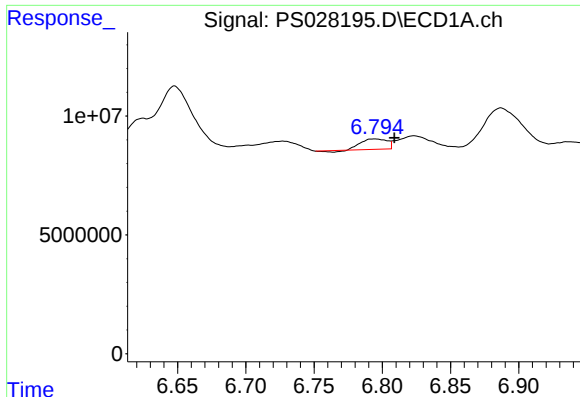
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Operator : AR\AJ
Sample : P4601-23
Misc :
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Instrument :
ECD_S
ClientSampleId :
COP19

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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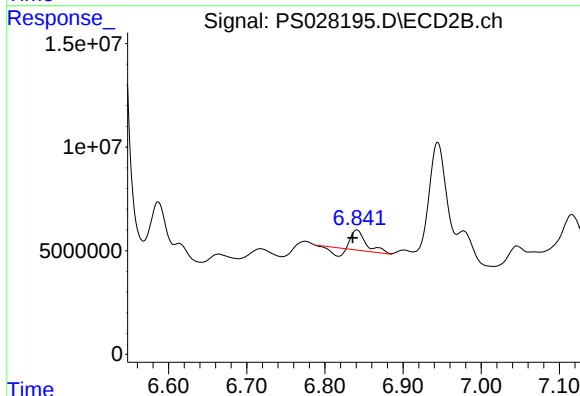




#2 3,5-DICHLOROBENZOIC ACID

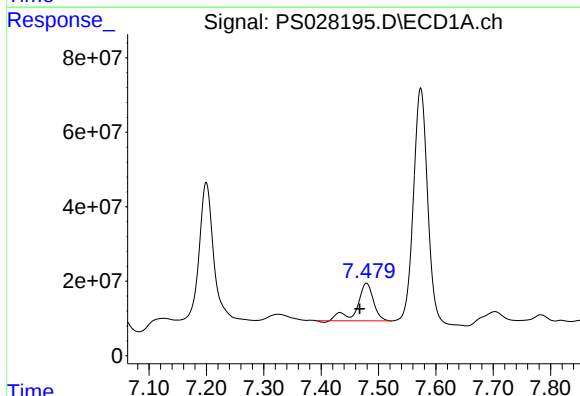
R.T.: 6.795 min
Delta R.T.: -0.014 min
Response: 5525587
Conc: 1.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0PI9



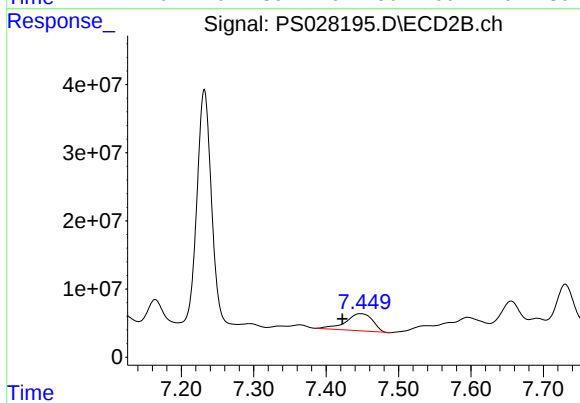
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.841 min
Delta R.T.: 0.006 min
Response: 9698183
Conc: 3.82 ng/ml



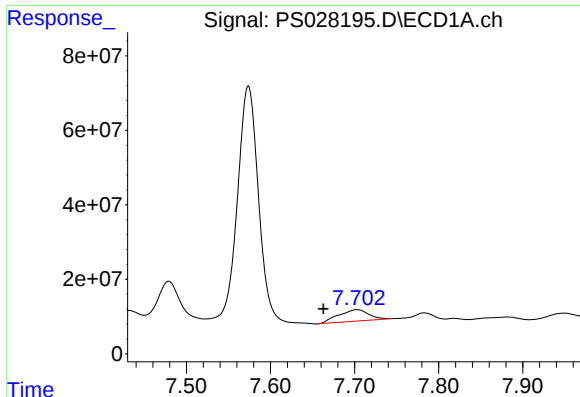
#3 4-Nitrophenol

R.T.: 7.479 min
Delta R.T.: 0.012 min
Response: 199494195
Conc: 148.71 ng/ml



#3 4-Nitrophenol

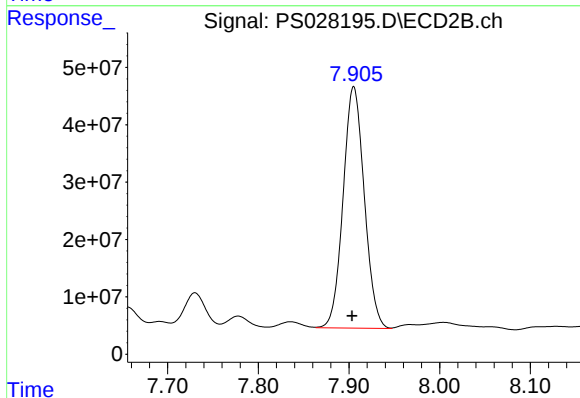
R.T.: 7.448 min
Delta R.T.: 0.025 min
Response: 64315478
Conc: 55.09 ng/ml



#4 2,4-DCAA

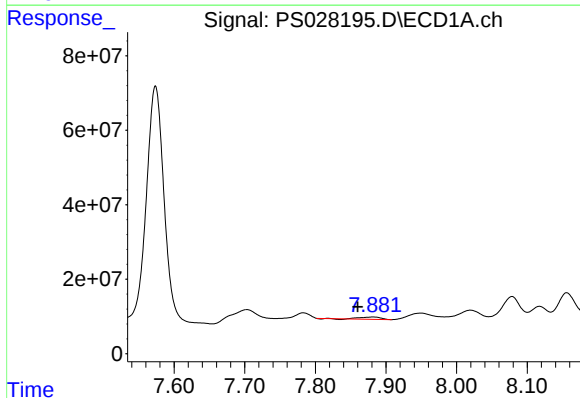
R.T.: 7.702 min
Delta R.T.: 0.039 min
Response: 77090460
Conc: 30.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0PI9



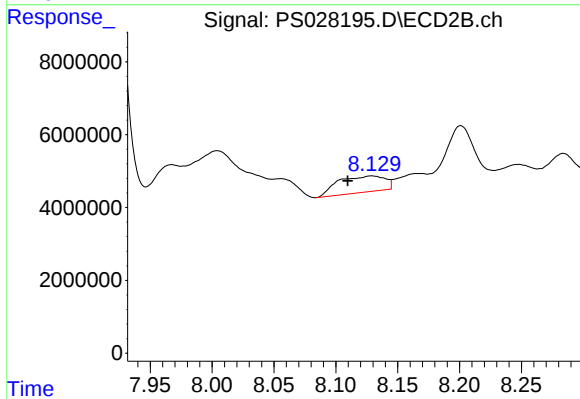
#4 2,4-DCAA

R.T.: 7.905 min
Delta R.T.: 0.002 min
Response: 682568594
Conc: 407.49 ng/ml



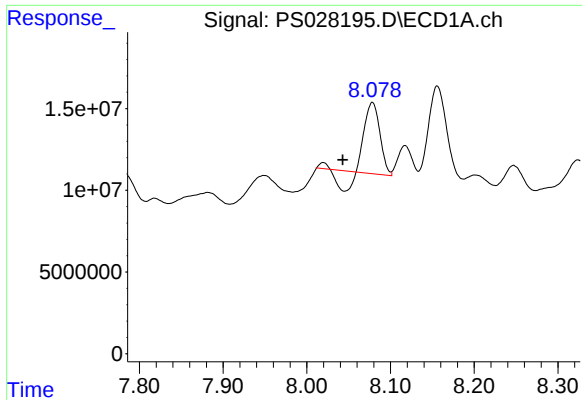
#5 DICAMBA

R.T.: 7.880 min
Delta R.T.: 0.020 min
Response: 12068069
Conc: 1.27 ng/ml



#5 DICAMBA

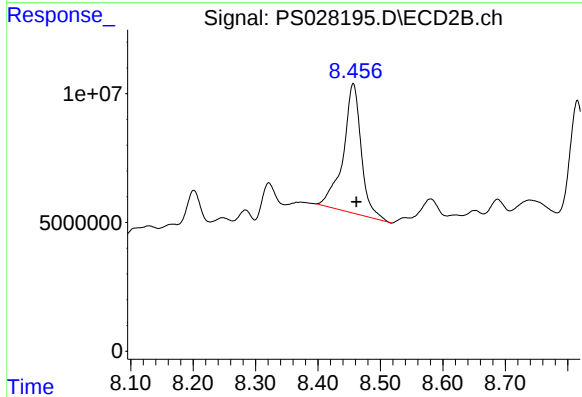
R.T.: 8.129 min
Delta R.T.: 0.019 min
Response: 11832107
Conc: 1.56 ng/ml



#6 MCPP

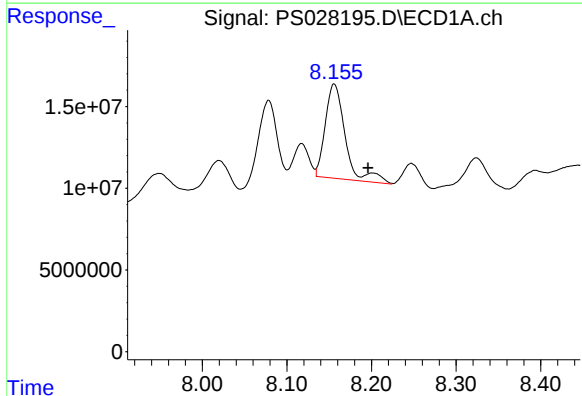
R.T.: 8.078 min
Delta R.T.: 0.035 min
Response: 43547317
Conc: 7.17 ug/ml

Instrument :
ECD_S
ClientSampleId :
C0PI9



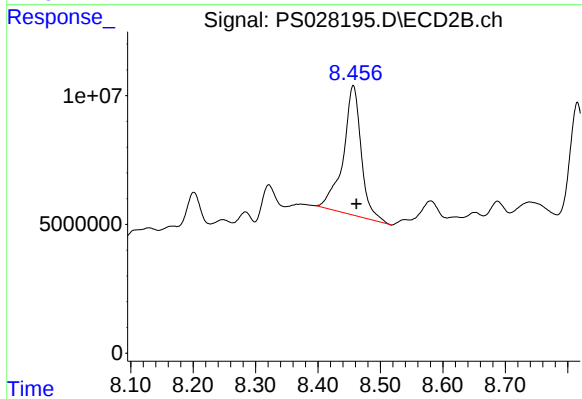
#6 MCPP

R.T.: 8.456 min
Delta R.T.: -0.005 min
Response: 101314072
Conc: 14.57 ug/ml



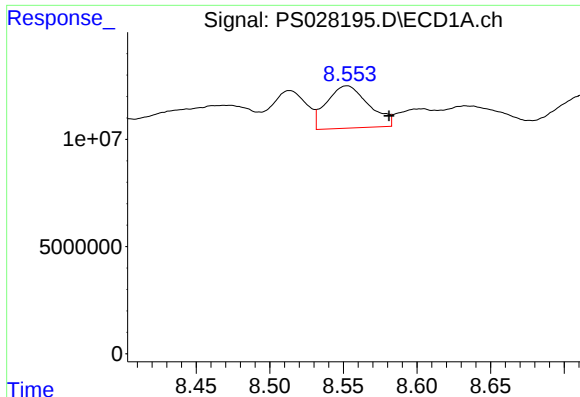
#7 MCPA

R.T.: 8.156 min
Delta R.T.: -0.040 min
Response: 94938056
Conc: 11.60 ug/ml



#7 MCPA

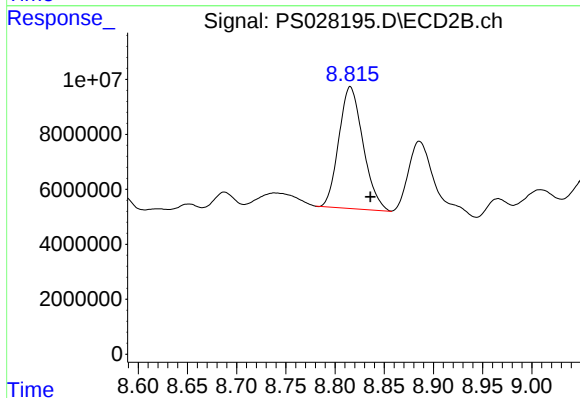
R.T.: 8.456 min
Delta R.T.: -0.005 min
Response: 101314072
Conc: 14.42 ug/ml



#8 DICHLORPROP

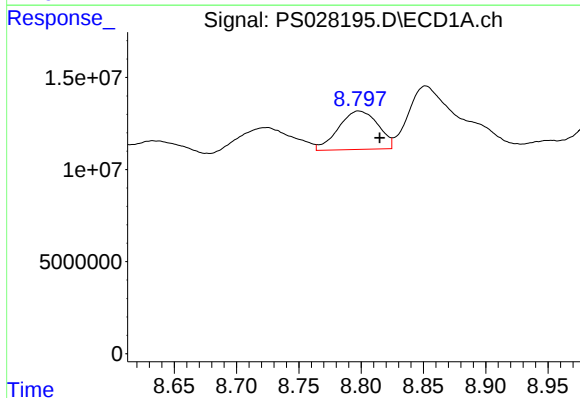
R.T.: 8.552 min
Delta R.T.: -0.029 min
Response: 39382851
Conc: 16.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0PI9



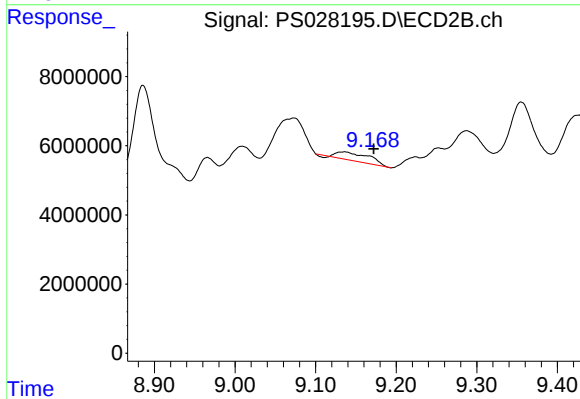
#8 DICHLORPROP

R.T.: 8.816 min
Delta R.T.: -0.020 min
Response: 76085576
Conc: 40.68 ng/ml



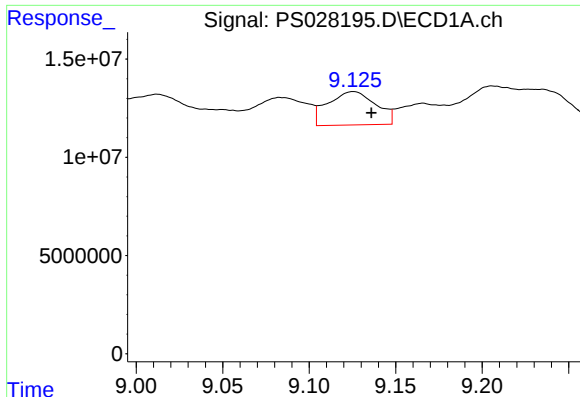
#9 2,4-D

R.T.: 8.799 min
Delta R.T.: -0.016 min
Response: 46185858
Conc: 17.84 ng/ml



#9 2,4-D

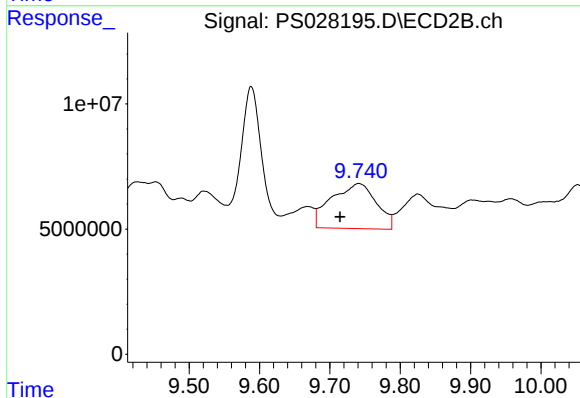
R.T.: 9.135 min
Delta R.T.: -0.037 min
Response: 6531370
Conc: 3.13 ng/ml



#10 Pentachlorophenol

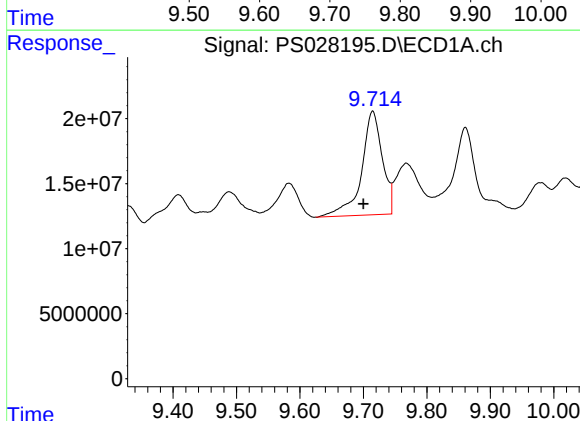
R.T.: 9.125 min
Delta R.T.: -0.011 min
Response: 32786987
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
C0PI9



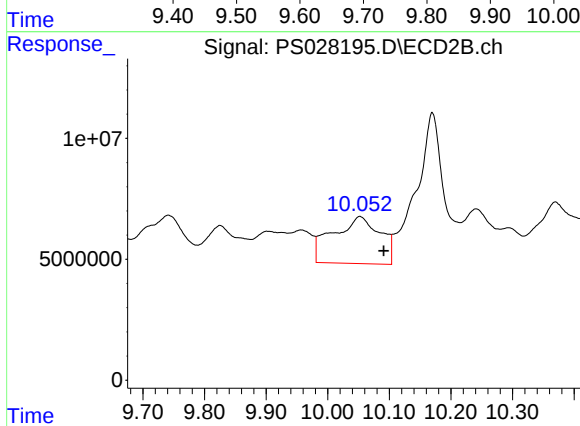
#10 Pentachlorophenol

R.T.: 9.741 min
Delta R.T.: 0.027 min
Response: 79876770
Conc: 2.87 ng/ml



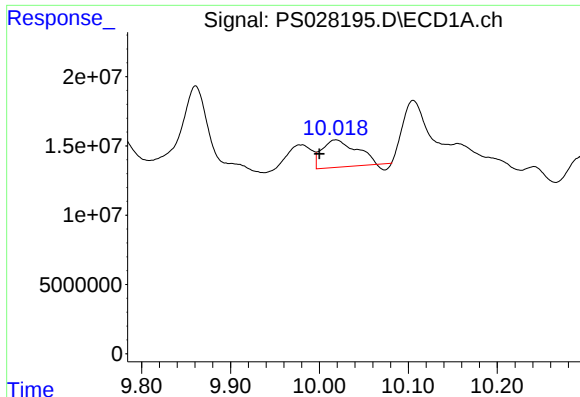
#11 2,4,5-TP (SILVEX)

R.T.: 9.715 min
Delta R.T.: 0.015 min
Response: 181645764
Conc: 14.04 ng/ml



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

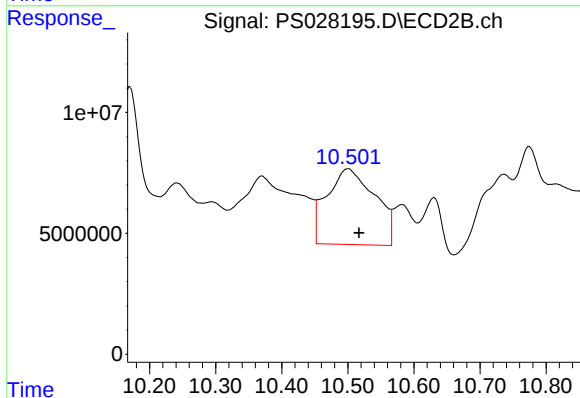
R.T.: 10.052 min
Delta R.T.: -0.038 min
Response: 103319551
Conc: 9.22 ng/ml



#12 2,4,5-T

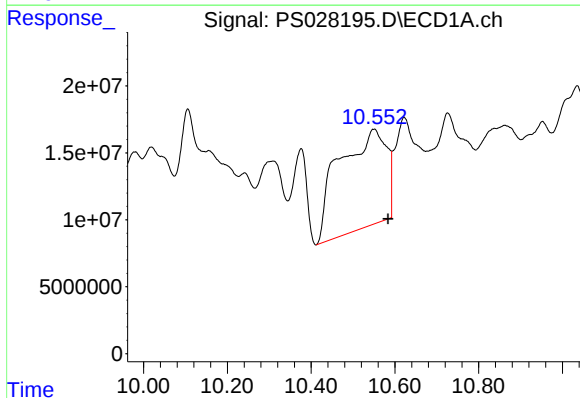
R.T.: 10.019 min
Delta R.T.: 0.019 min
Response: 51959514
Conc: 4.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0PI9



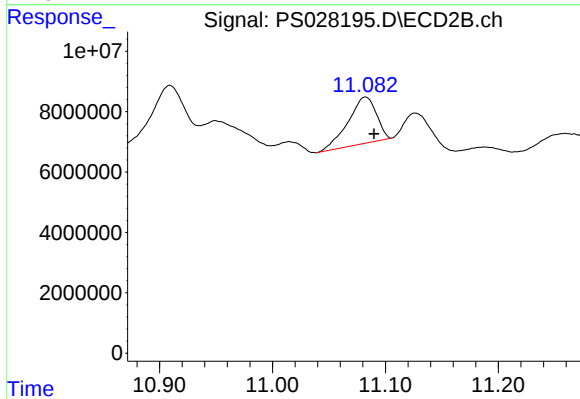
#12 2,4,5-T

R.T.: 10.500 min
Delta R.T.: -0.017 min
Response: 158160884
Conc: 14.25 ng/ml



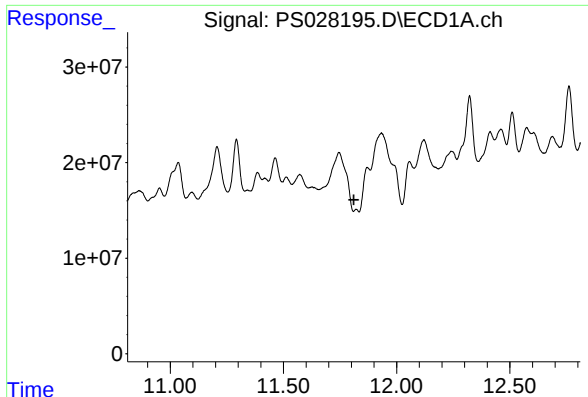
#13 2,4-DB

R.T.: 10.550 min
Delta R.T.: -0.034 min
Response: 570185542
Conc: 293.55 ng/ml



#13 2,4-DB

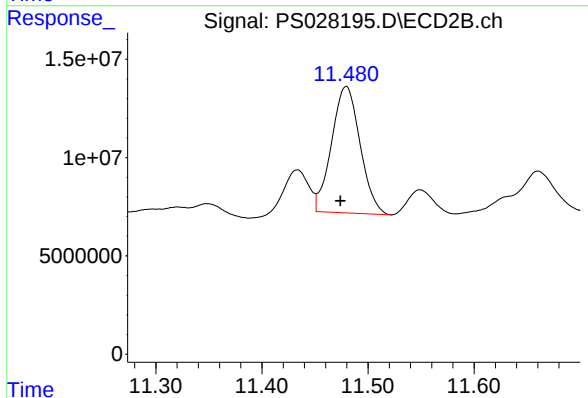
R.T.: 11.082 min
Delta R.T.: -0.008 min
Response: 26866391
Conc: 20.01 ng/ml



#14 DINOSEB

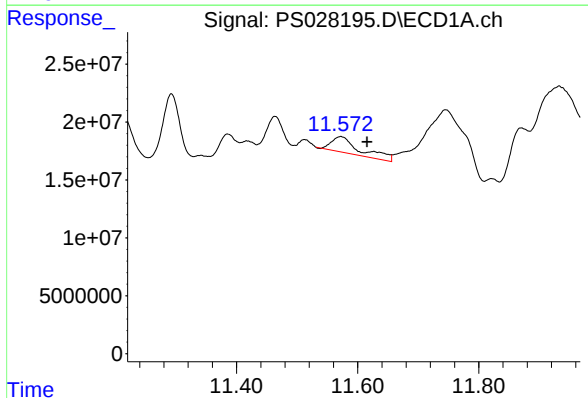
R.T.: 0.000 min
Exp R.T.: 11.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
C0PI9



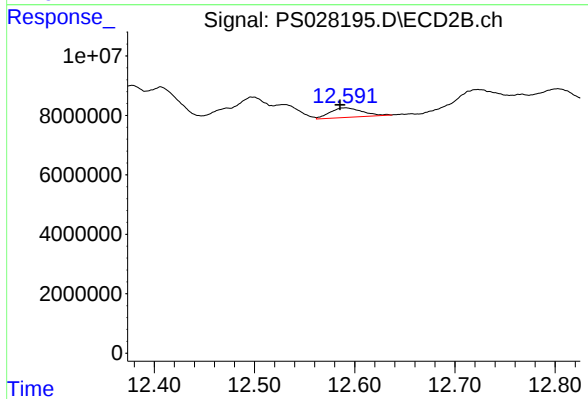
#14 DINOSEB

R.T.: 11.479 min
Delta R.T.: 0.005 min
Response: 120166518
Conc: 15.33 ng/ml



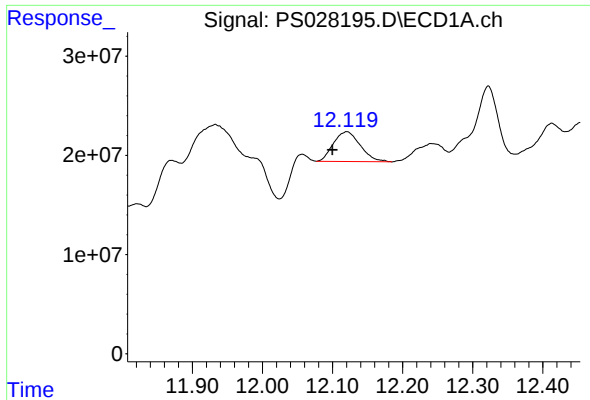
#15 Picloram

R.T.: 11.572 min
Delta R.T.: -0.044 min
Response: 44852683
Conc: 2.59 ng/ml



#15 Picloram

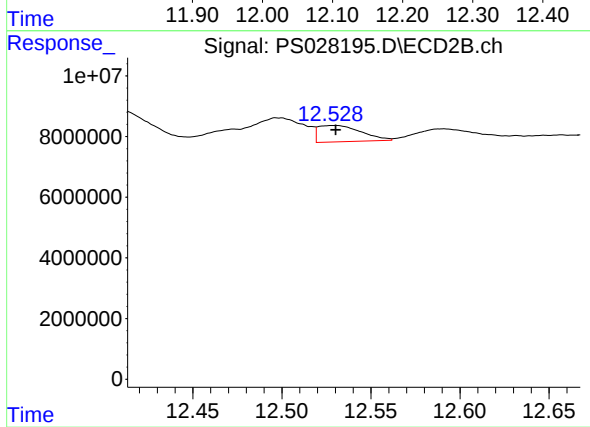
R.T.: 12.590 min
Delta R.T.: 0.005 min
Response: 7129635
Conc: N.D.



#16 DCPA

R.T.: 12.120 min
Delta R.T.: 0.020 min
Response: 79963024
Conc: 5.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0PI9



#16 DCPA

R.T.: 12.529 min
Delta R.T.: -0.001 min
Response: 8993857
Conc: N.D.