

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111022\
 Data File : PS021117.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2022 19:40
 Operator : AR\AJ
 Sample : N5491-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

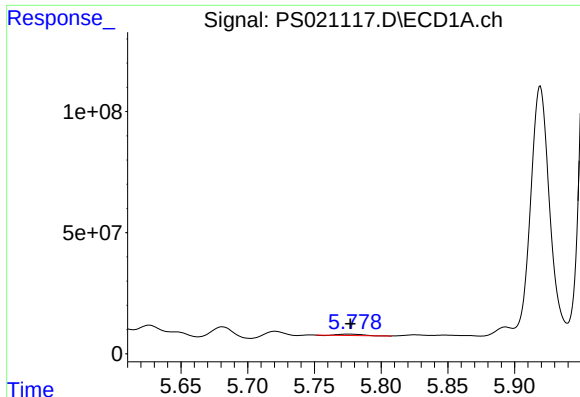
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 03:41:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102822.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 31 10:07:57 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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	6.407	6.844	1289.0E6	739.2E6	617.597	534.413
Target Compounds							
2) T	3,5-DICHL...	5.776	6.026	6468116	9995207	2.112	4.897 #
3) T	4-Nitroph...	6.274	6.491	205.9E6	32492460	136.884	37.792 #
5) T	DICAMBA	6.542	6.998	16977822	21206269	1.922	3.415 #
6) T	MCP	6.706	7.128	51427183	5559264	7.880	1.170 #
7) T	MCPA	6.866	7.330	49095392	13092991	5.232	1.930 #
8) T	DICHLORPROP	7.155	7.652	56924950	33197484	24.938	21.559
9) T	2,4-D	7.314	7.926	9126466	15836486	3.266	8.456 #
10) T	Pentachlo...	7.592	8.384	172.1E6	89589134	5.462	4.224
11) T	2,4,5-TP ...	8.113	8.719	40014385	66093744	3.012	7.365 #
12) T	2,4,5-T	8.398	9.104	110.7E6	41878559	8.318	4.857 #
13) T	2,4-DB	8.898	9.614	266.0E6	155.6E6	96.424	139.827 #
14) T	DINOSEB	9.883f	9.930	971.5E6	128.8E6	89.477	20.113 #
15) T	Picloram	9.805	10.948	484.8E6	272.8E6	22.950	21.498
16) T	DCPA	10.185	10.858	100.3E6	90685354	5.540	8.493 #

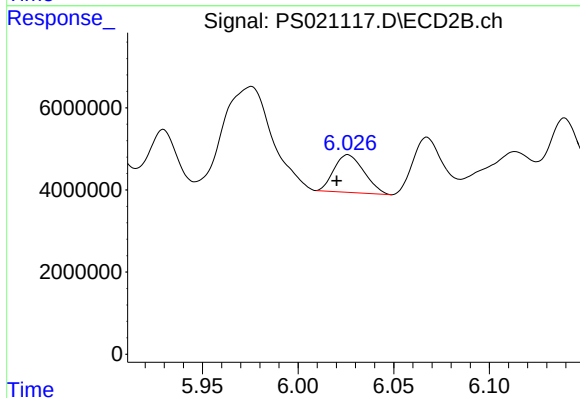
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#2 3,5-DICHLOROBENZOIC ACID

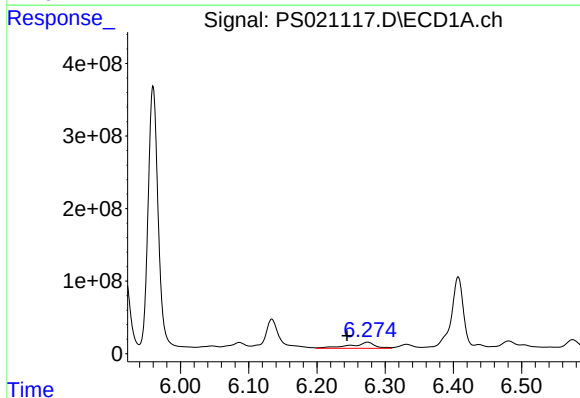
R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 6468116
Conc: 2.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



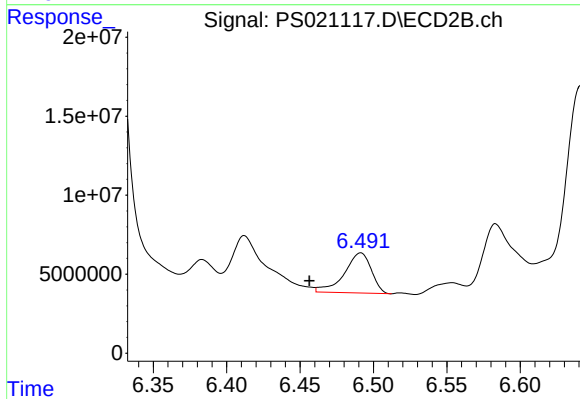
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.026 min
Delta R.T.: 0.006 min
Response: 9995207
Conc: 4.90 ng/ml



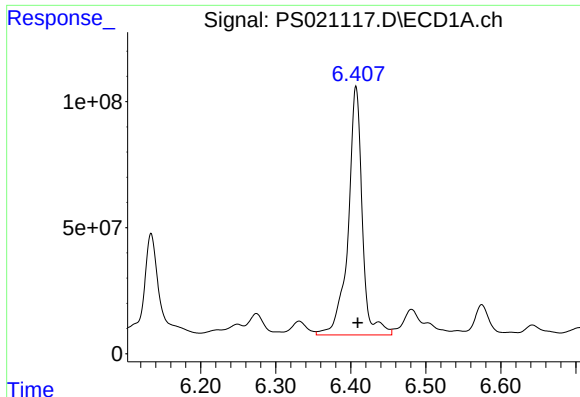
#3 4-Nitrophenol

R.T.: 6.274 min
Delta R.T.: 0.030 min
Response: 205881618
Conc: 136.88 ng/ml



#3 4-Nitrophenol

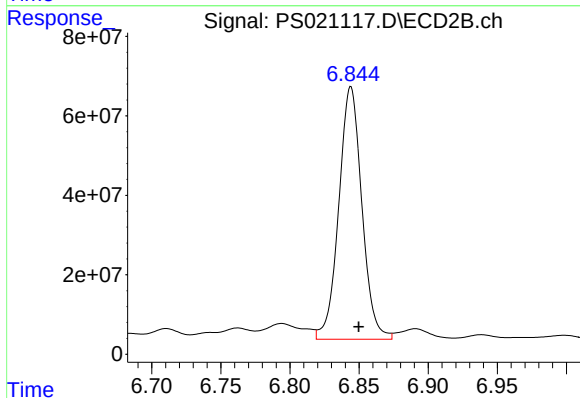
R.T.: 6.491 min
Delta R.T.: 0.035 min
Response: 32492460
Conc: 37.79 ng/ml



#4 2,4-DCAA

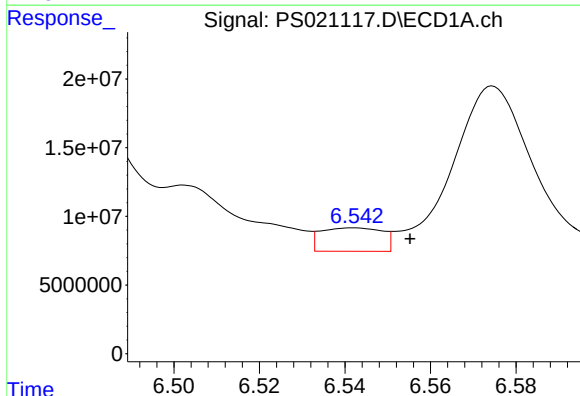
R.T.: 6.407 min
Delta R.T.: -0.002 min
Response: 1288972437
Conc: 617.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



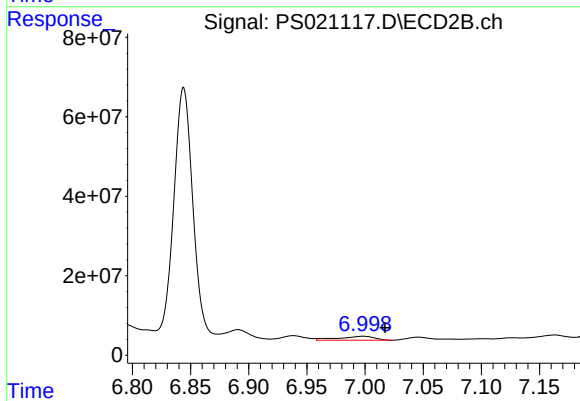
#4 2,4-DCAA

R.T.: 6.844 min
Delta R.T.: -0.006 min
Response: 739170717
Conc: 534.41 ng/ml



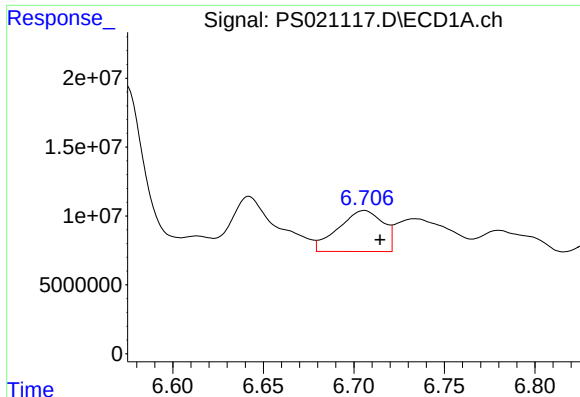
#5 DICAMBA

R.T.: 6.542 min
Delta R.T.: -0.013 min
Response: 16977822
Conc: 1.92 ng/ml



#5 DICAMBA

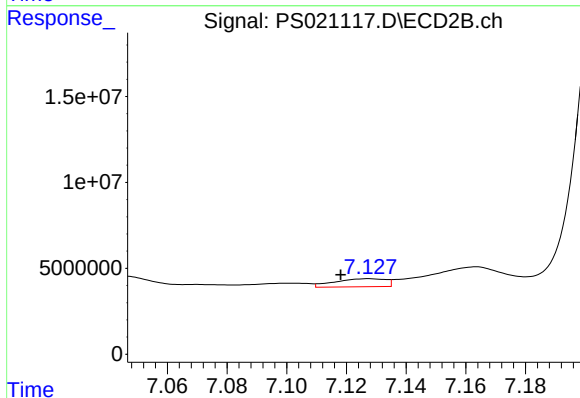
R.T.: 6.998 min
Delta R.T.: -0.019 min
Response: 21206269
Conc: 3.41 ng/ml



#6 MCP

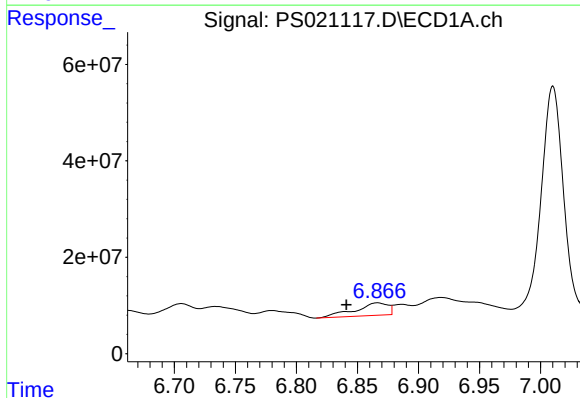
R.T.: 6.706 min
Delta R.T.: -0.009 min
Response: 51427183
Conc: 7.88 ug/ml

Instrument :
ECD_S
ClientSampleId :



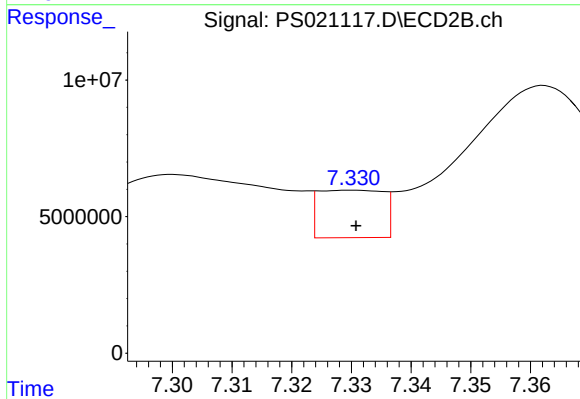
#6 MCP

R.T.: 7.128 min
Delta R.T.: 0.009 min
Response: 5559264
Conc: 1.17 ug/ml



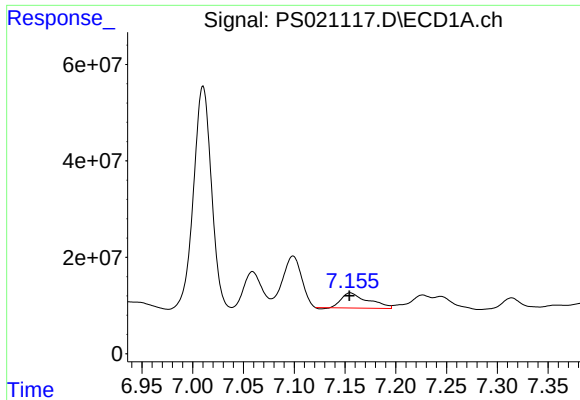
#7 MCPA

R.T.: 6.866 min
Delta R.T.: 0.025 min
Response: 49095392
Conc: 5.23 ug/ml



#7 MCPA

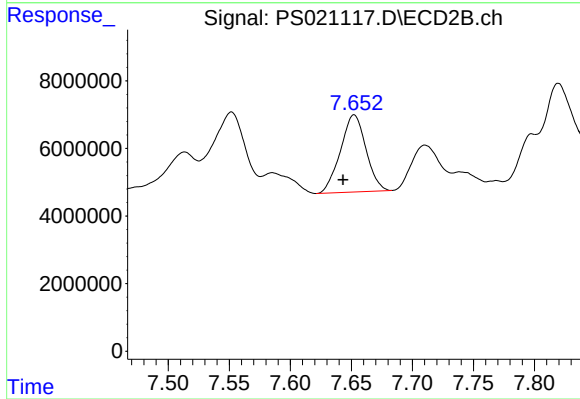
R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 13092991
Conc: 1.93 ug/ml



#8 DICHLORPROP

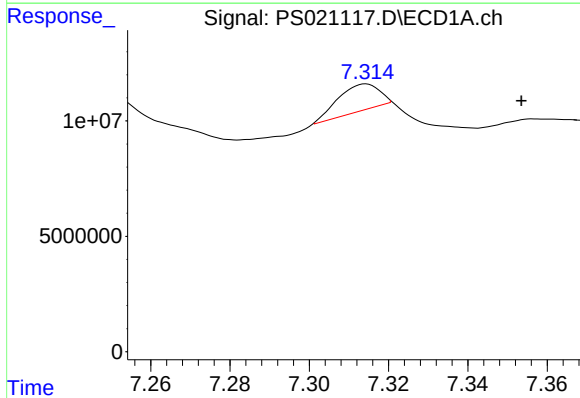
R.T.: 7.155 min
Delta R.T.: 0.001 min
Response: 56924950
Conc: 24.94 ng/ml

Instrument :
ECD_S
ClientSampleId :



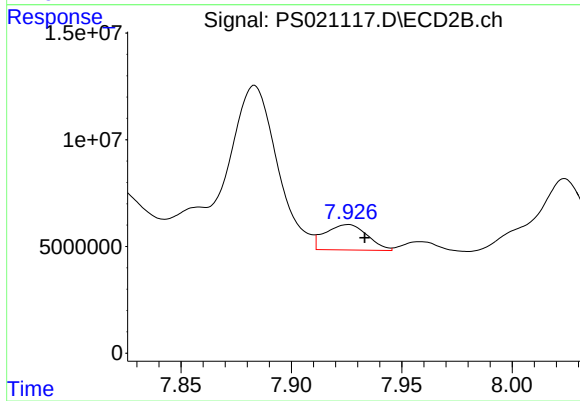
#8 DICHLORPROP

R.T.: 7.652 min
Delta R.T.: 0.009 min
Response: 33197484
Conc: 21.56 ng/ml



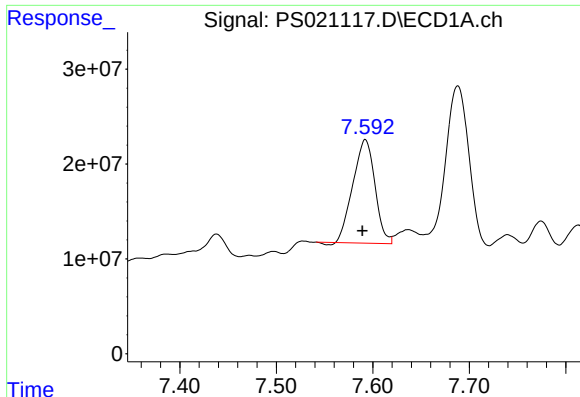
#9 2,4-D

R.T.: 7.314 min
Delta R.T.: -0.039 min
Response: 9126466
Conc: 3.27 ng/ml



#9 2,4-D

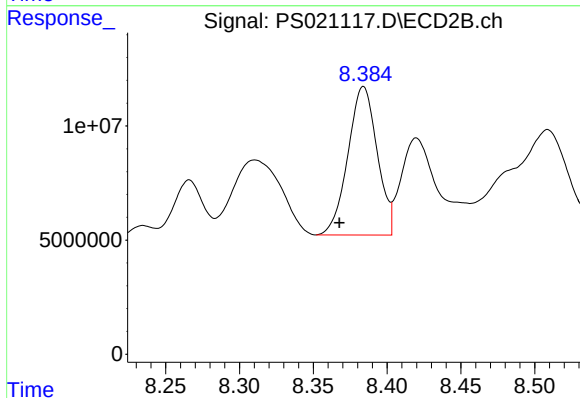
R.T.: 7.926 min
Delta R.T.: -0.008 min
Response: 15836486
Conc: 8.46 ng/ml



#10 Pentachlorophenol

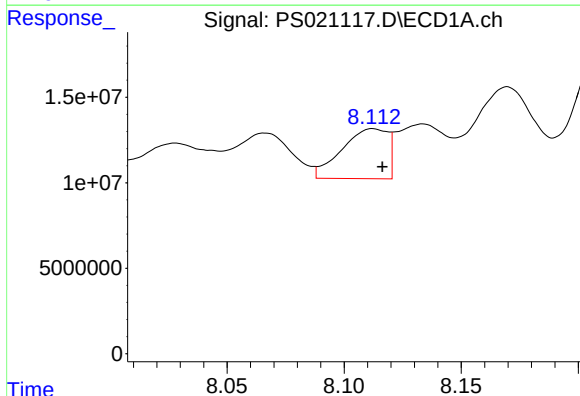
R.T.: 7.592 min
Delta R.T.: 0.003 min
Response: 172090162
Conc: 5.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



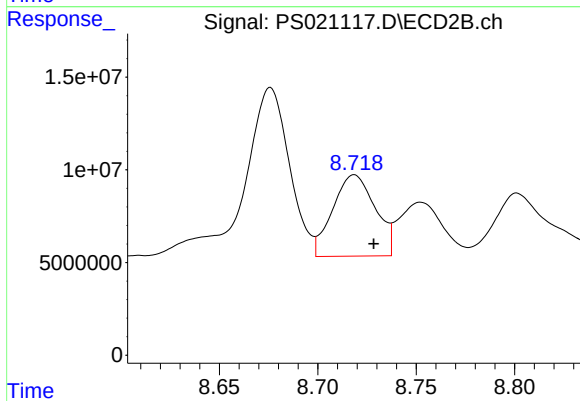
#10 Pentachlorophenol

R.T.: 8.384 min
Delta R.T.: 0.016 min
Response: 89589134
Conc: 4.22 ng/ml



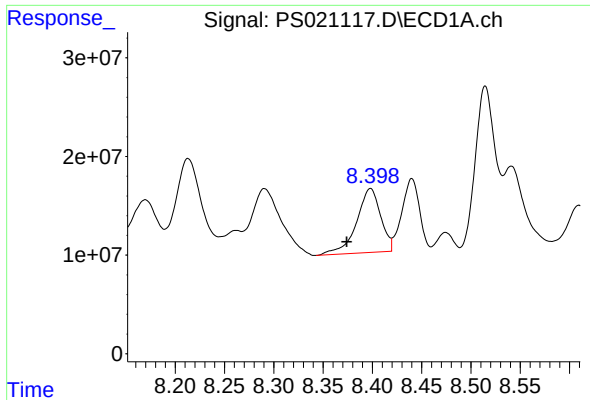
#11 2,4,5-TP (SILVEX)

R.T.: 8.113 min
Delta R.T.: -0.003 min
Response: 40014385
Conc: 3.01 ng/ml



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

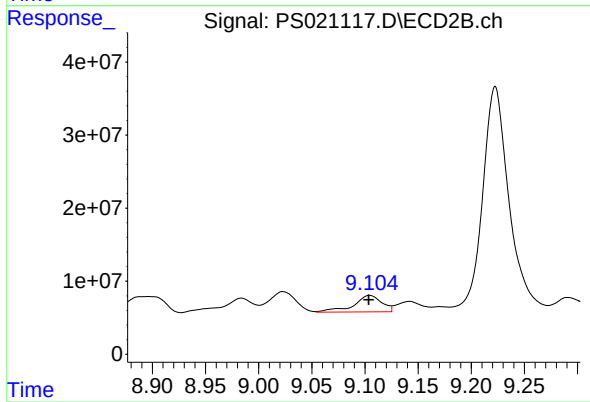
R.T.: 8.719 min
Delta R.T.: -0.010 min
Response: 66093744
Conc: 7.37 ng/ml



#12 2,4,5-T

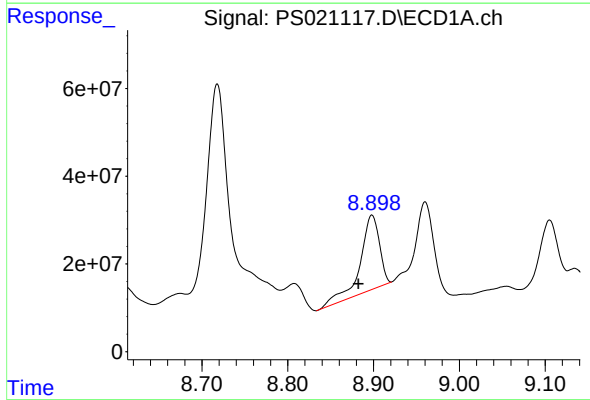
R.T.: 8.398 min
Delta R.T.: 0.024 min
Response: 110689029
Conc: 8.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



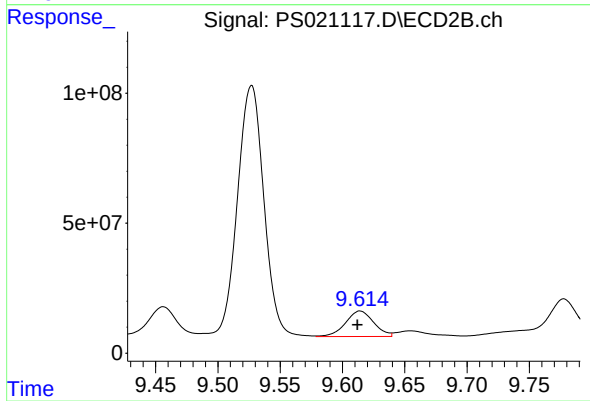
#12 2,4,5-T

R.T.: 9.104 min
Delta R.T.: 0.000 min
Response: 41878559
Conc: 4.86 ng/ml



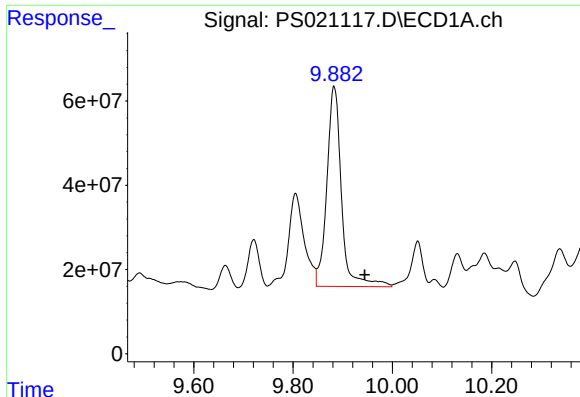
#13 2,4-DB

R.T.: 8.898 min
Delta R.T.: 0.016 min
Response: 266030039
Conc: 96.42 ng/ml



#13 2,4-DB

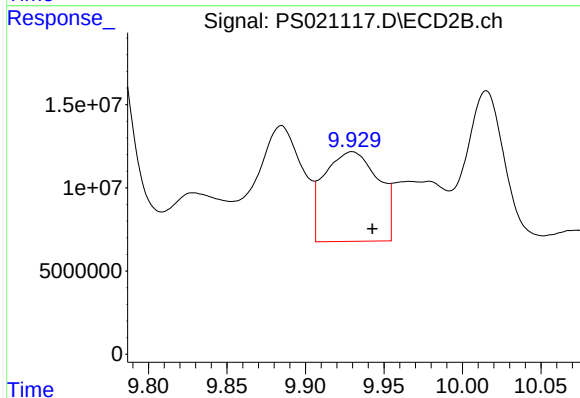
R.T.: 9.614 min
Delta R.T.: 0.002 min
Response: 155631618
Conc: 139.83 ng/ml



#14 DINOSEB

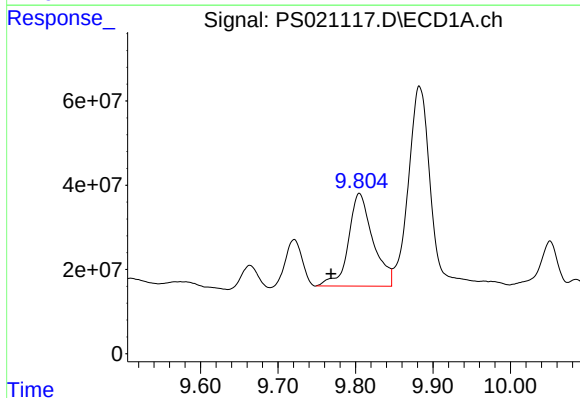
R.T.: 9.883 min
Delta R.T.: -0.061 min
Response: 971492003
Conc: 89.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



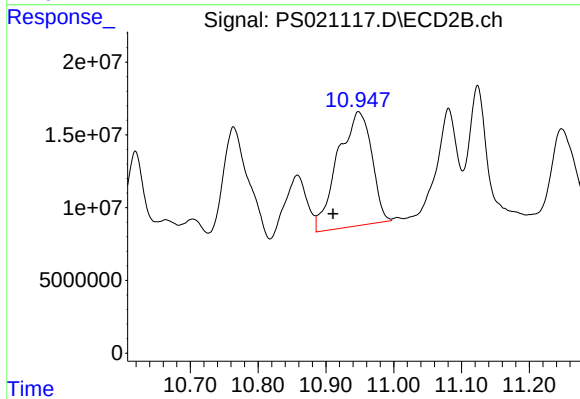
#14 DINOSEB

R.T.: 9.930 min
Delta R.T.: -0.013 min
Response: 128750210
Conc: 20.11 ng/ml



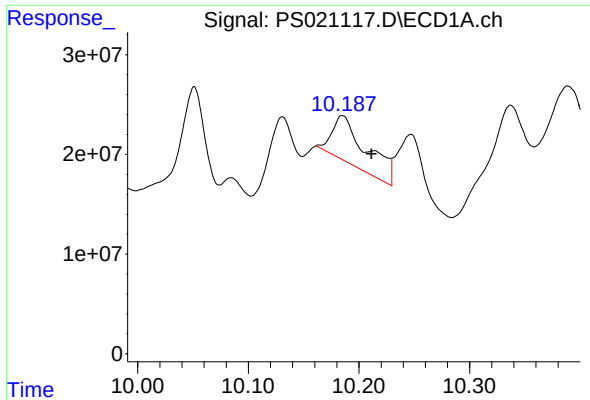
#15 Picloram

R.T.: 9.805 min
Delta R.T.: 0.037 min
Response: 484759009
Conc: 22.95 ng/ml



#15 Picloram

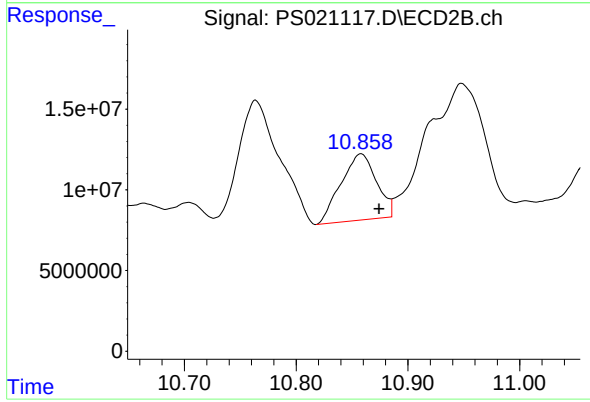
R.T.: 10.948 min
Delta R.T.: 0.038 min
Response: 272759608
Conc: 21.50 ng/ml



#16 DCPA

R.T.: 10.185 min
Delta R.T.: -0.026 min
Response: 100258050
Conc: 5.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.858 min
Delta R.T.: -0.016 min
Response: 90685354
Conc: 8.49 ng/ml