

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060123\
 Data File : PS023195.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2023 00:08
 Operator : AR\AJ
 Sample : 02981-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 04:02:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051023.M
 Quant Title : 8080.M
 QLast Update : Wed May 10 16:09:19 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	6.466	6.856	1286.4E6	173.3E6	845.784	308.868 #
Target Compounds							
2) T	3,5-DICHL...	5.850	6.037	11570233	-2543485	5.766	N.D. #
3) T	4-Nitroph...	6.335	6.491	25573737	15966714	24.292	48.116 #
5) T	DICAMBA	6.652	7.011	1952415	1347670	<MDL	<MDL #
6) T	MCP	6.784	7.102	33320466	13487318	7.131	7.623
7) T	MCPA	6.951	7.321	56838467	24441701	8.119	9.231
8) T	DICHLORPROP	7.267	7.661	303.1E6	28167892	161.735	45.516 #
9) T	2,4-D	7.445	7.965	20649863	2344569	8.923	3.277 #
10) T	Pentachlo...	7.676	8.338	49632595	42483548	1.854	4.583 #
11) T	2,4,5-TP ...	8.212	8.721	16056121	11625707	1.375	3.266 #
12) T	2,4,5-T	8.459	9.071	10381229	8812621	<MDL	2.745 #
13) T	2,4-DB	9.007	9.607	131.2E6	11877228	55.933	30.931 #
15) T	Picloram	9.886	10.892	22689942	19605165	1.323	4.603 #
16) T	DCPA	10.389f	10.892	53437592	19605165	4.096	5.247 #

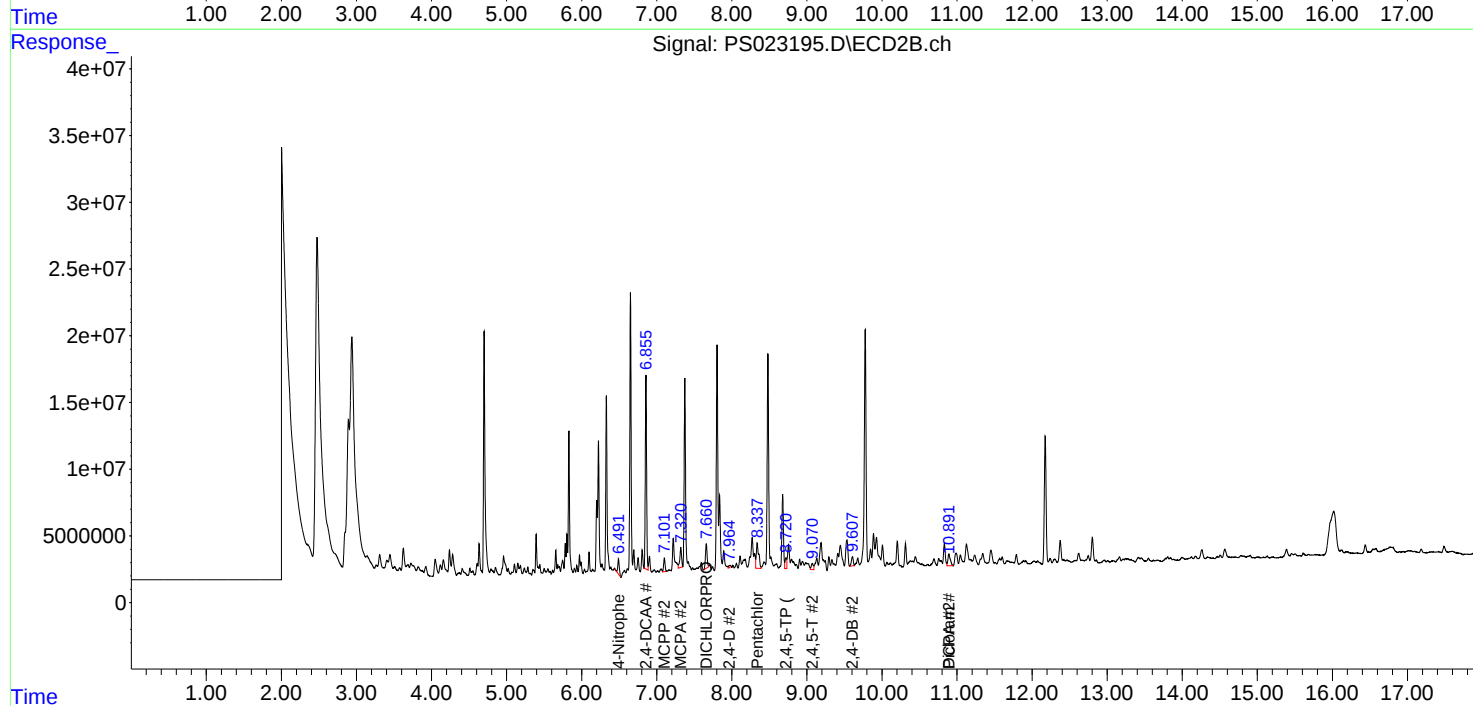
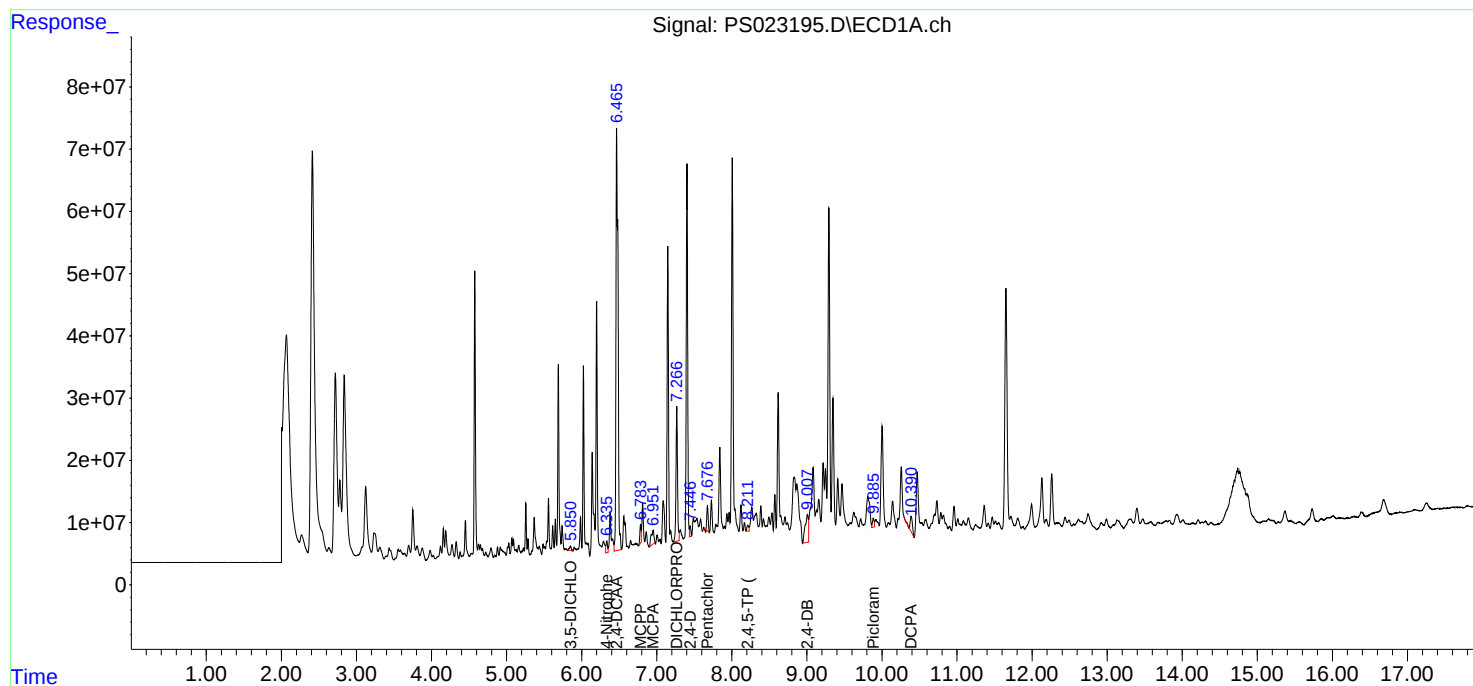
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

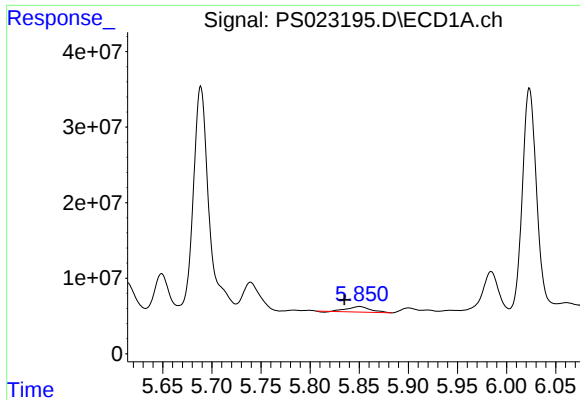
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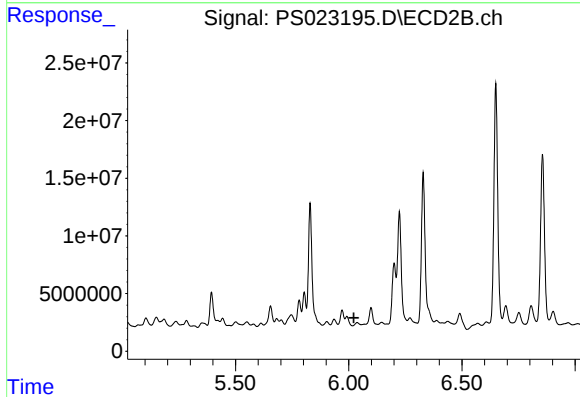




#2 3,5-DICHLOROBENZOIC ACID

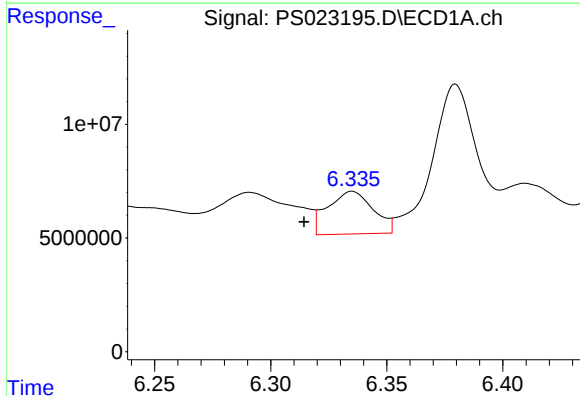
R.T.: 5.850 min
Delta R.T.: 0.015 min
Response: 11570233
Conc: 5.77 ng/ml

Instrument :
ECD_S
ClientSampleId :



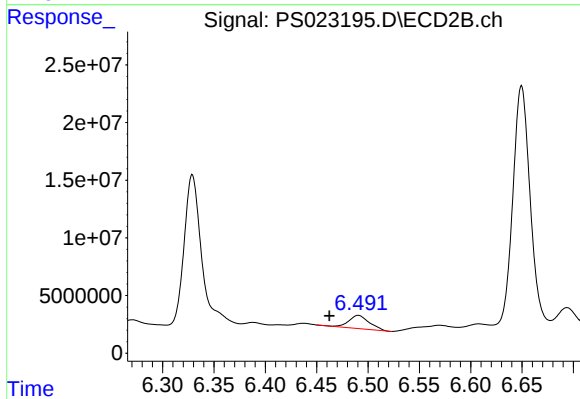
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.037 min
Delta R.T.: 0.014 min
Response: -2543485
Conc: N.D.



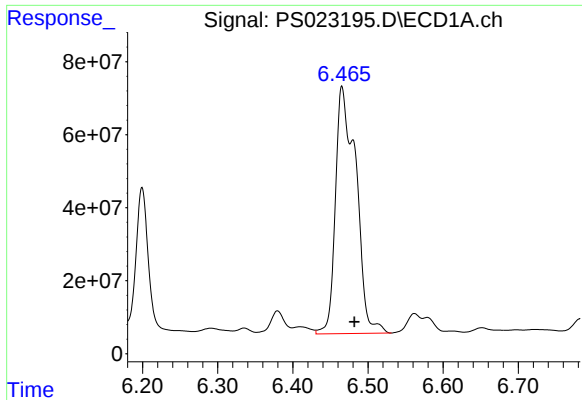
#3 4-Nitrophenol

R.T.: 6.335 min
Delta R.T.: 0.021 min
Response: 25573737
Conc: 24.29 ng/ml



#3 4-Nitrophenol

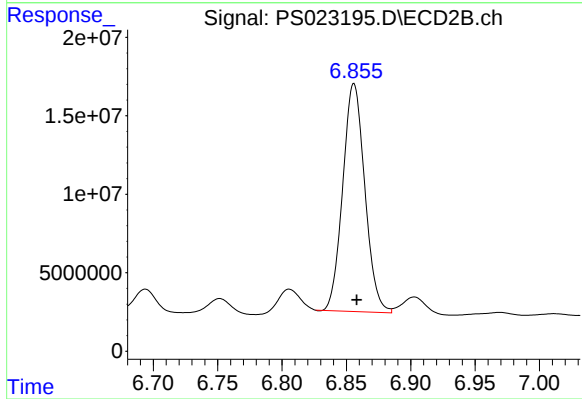
R.T.: 6.491 min
Delta R.T.: 0.028 min
Response: 15966714
Conc: 48.12 ng/ml



#4 2,4-DCAA

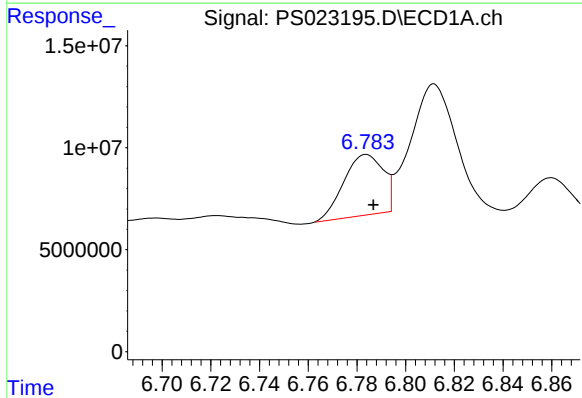
R.T.: 6.466 min
Delta R.T.: -0.016 min
Response: 1286432939
Conc: 845.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



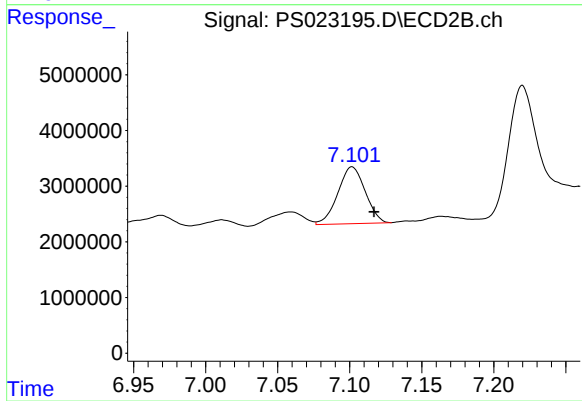
#4 2,4-DCAA

R.T.: 6.856 min
Delta R.T.: -0.002 min
Response: 173310653
Conc: 308.87 ng/ml



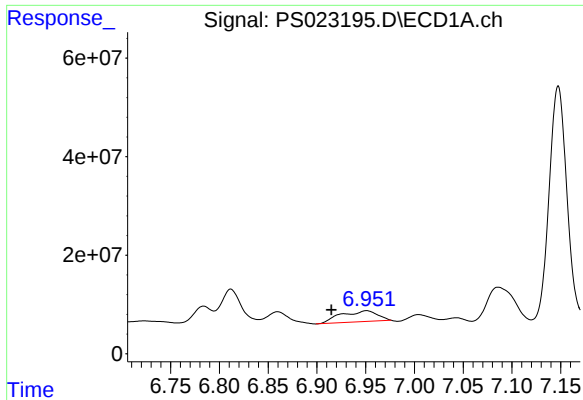
#6 MCP

R.T.: 6.784 min
Delta R.T.: -0.003 min
Response: 33320466
Conc: 7.13 ug/ml



#6 MCP

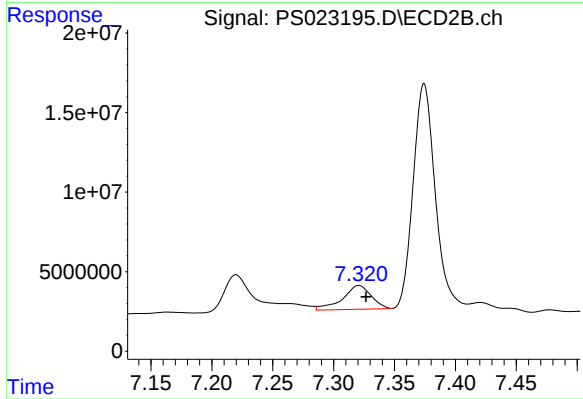
R.T.: 7.102 min
Delta R.T.: -0.015 min
Response: 13487318
Conc: 7.62 ug/ml



#7 MCPA

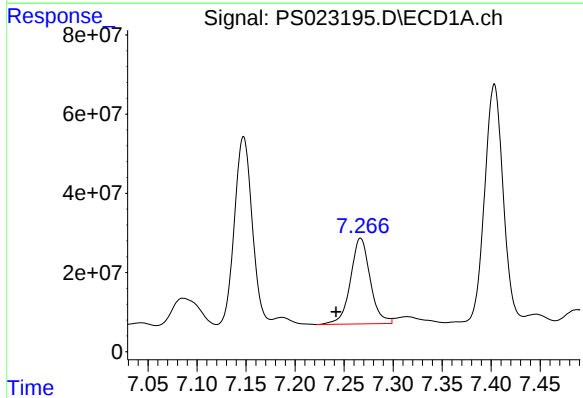
R.T.: 6.951 min
Delta R.T.: 0.036 min
Response: 56838467
Conc: 8.12 ug/ml

Instrument :
ECD_S
ClientSampleId :



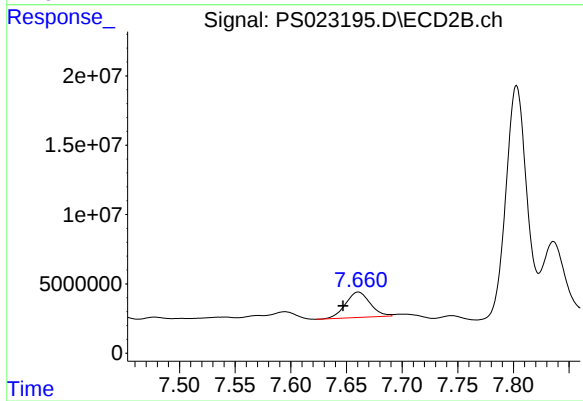
#7 MCPA

R.T.: 7.321 min
Delta R.T.: -0.006 min
Response: 24441701
Conc: 9.23 ug/ml



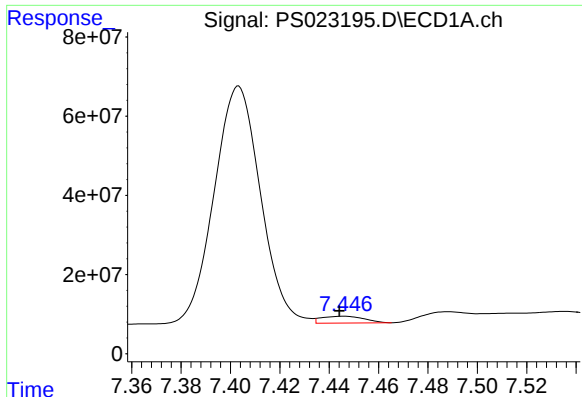
#8 DICHLORPROP

R.T.: 7.267 min
Delta R.T.: 0.025 min
Response: 303110953
Conc: 161.74 ng/ml



#8 DICHLORPROP

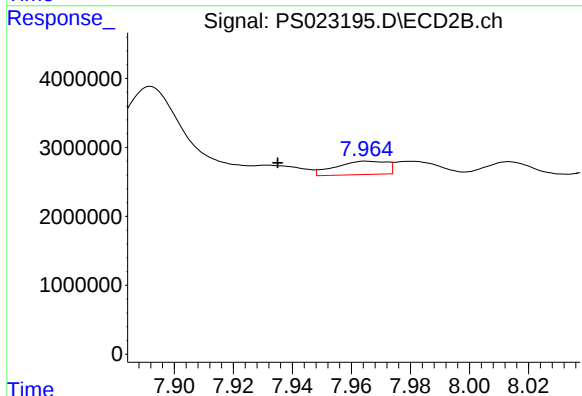
R.T.: 7.661 min
Delta R.T.: 0.014 min
Response: 28167892
Conc: 45.52 ng/ml



#9 2,4-D

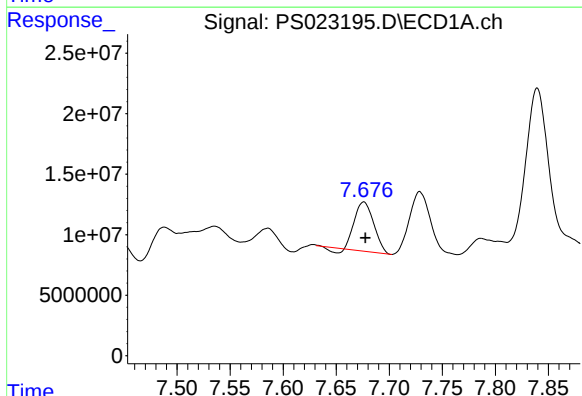
R.T.: 7.445 min
Delta R.T.: 0.001 min
Response: 20649863
Conc: 8.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



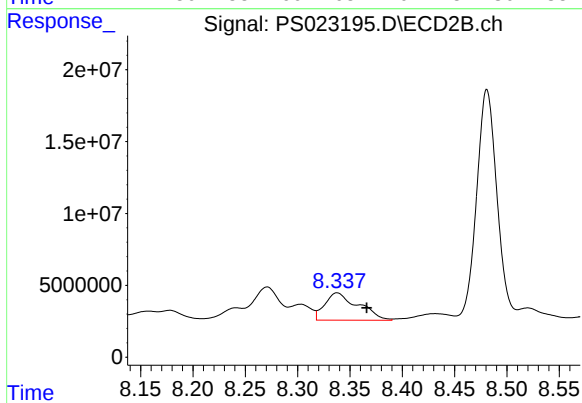
#9 2,4-D

R.T.: 7.965 min
Delta R.T.: 0.030 min
Response: 2344569
Conc: 3.28 ng/ml



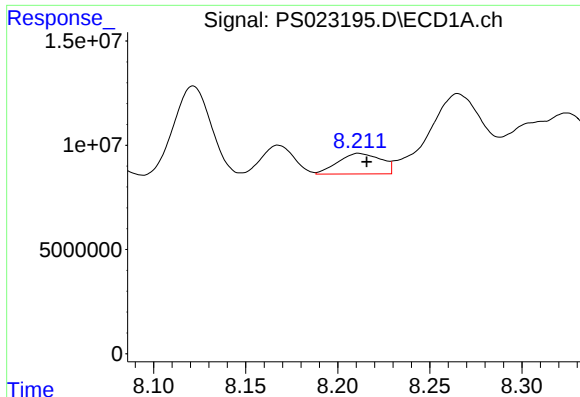
#10 Pentachlorophenol

R.T.: 7.676 min
Delta R.T.: -0.002 min
Response: 49632595
Conc: 1.85 ng/ml



#10 Pentachlorophenol

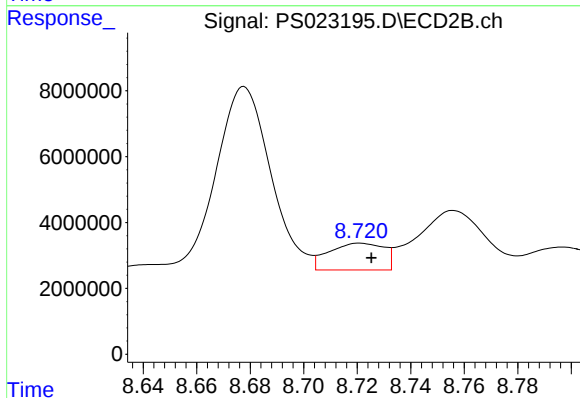
R.T.: 8.338 min
Delta R.T.: -0.028 min
Response: 42483548
Conc: 4.58 ng/ml



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

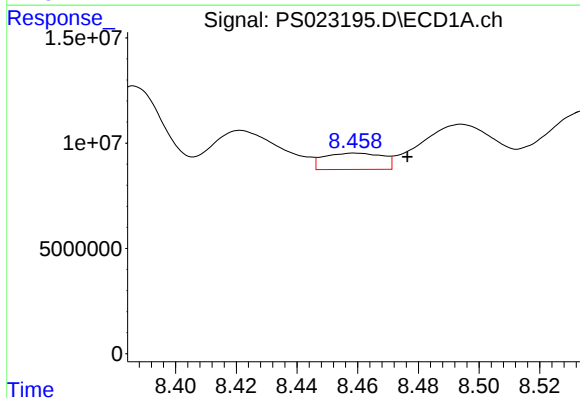
R.T.: 8.212 min
Delta R.T.: -0.004 min
Response: 16056121
Conc: 1.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



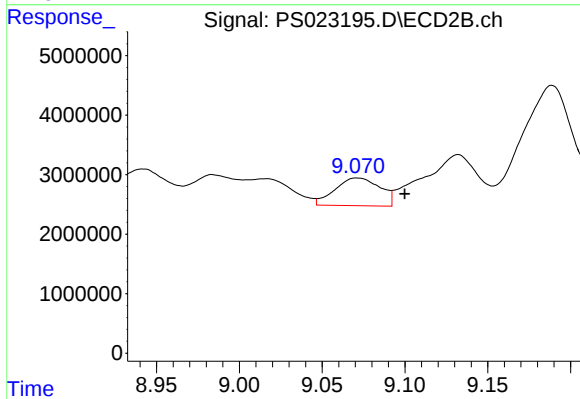
#11 2,4,5-TP (SILVEX)

R.T.: 8.721 min
Delta R.T.: -0.004 min
Response: 11625707
Conc: 3.27 ng/ml



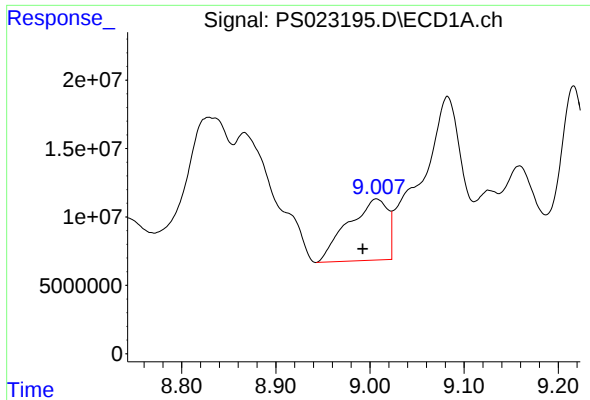
#12 2,4,5-T

R.T.: 8.459 min
Delta R.T.: -0.017 min
Response: 10381229
Conc: N.D.



#12 2,4,5-T

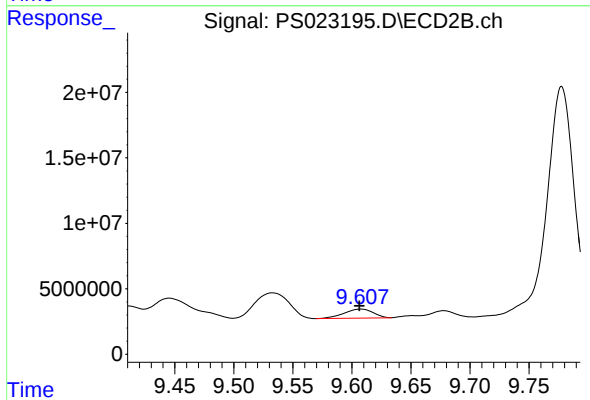
R.T.: 9.071 min
Delta R.T.: -0.029 min
Response: 8812621
Conc: 2.74 ng/ml



#13 2,4-DB

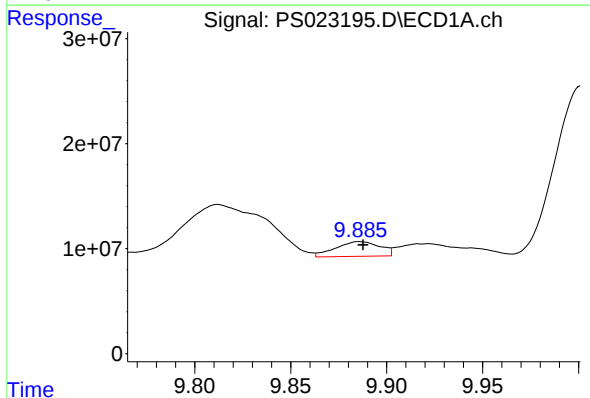
R.T.: 9.007 min
Delta R.T.: 0.015 min
Response: 131219152
Conc: 55.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



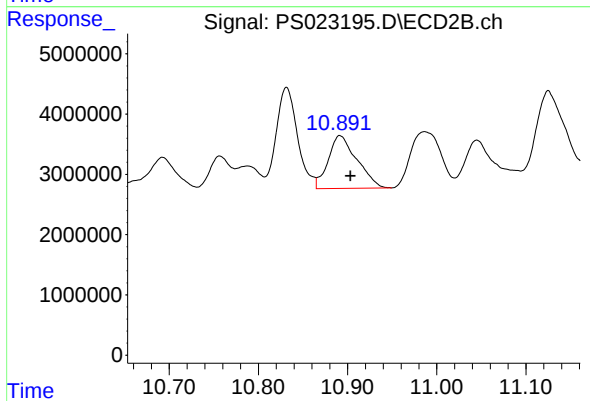
#13 2,4-DB

R.T.: 9.607 min
Delta R.T.: 0.001 min
Response: 11877228
Conc: 30.93 ng/ml



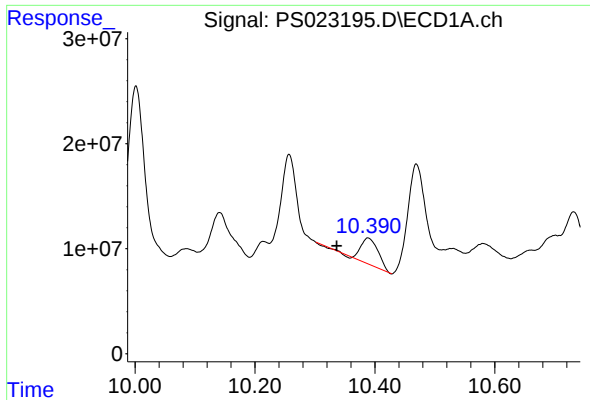
#15 Picloram

R.T.: 9.886 min
Delta R.T.: -0.002 min
Response: 22689942
Conc: 1.32 ng/ml



#15 Picloram

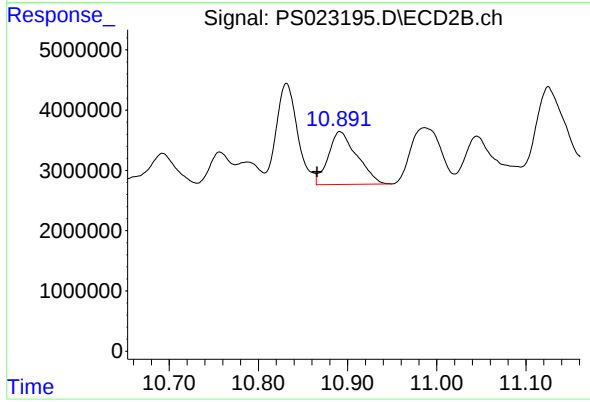
R.T.: 10.892 min
Delta R.T.: -0.012 min
Response: 19605165
Conc: 4.60 ng/ml



#16 DCPA

R.T.: 10.389 min
Delta R.T.: 0.052 min
Response: 53437592
Conc: 4.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.892 min
Delta R.T.: 0.026 min
Response: 19605165
Conc: 5.25 ng/ml