

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS073025\
 Data File : PS031307.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2025 10:16
 Operator : AR\AJ
 Sample : Q2706-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ETGI-361

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 11:18:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072925.M
 Quant Title : 8080.M
 QLast Update : Tue Jul 29 18:38:25 2025
 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	7.311	7.763	1107.5E6	253.0E6	380.145	302.942
Target Compounds							
2) T	3,5-DICHL...	6.462	6.682f	4145843	5684379	<MDL	4.399 #
3) T	4-Nitroph...	7.111	7.324	1526869	25237009	1.500	19.550 #
5) T	DICAMBA	7.513	7.970	1458371	8791709	<MDL	1.622 #
6) T	MCP	7.698	8.078	46300175	75921533	5.757	44.415 #
7) T	MCPA	7.844	8.331	139.4E6	16580449	14.264	6.392 #
8) T	DICHLORPROP	8.254f	8.670	112.9E6	25382717	37.140	19.524 #
9) T	2,4-D	8.407f	0.000	84583926	0	32.616	N.D. #
10) T	Pentachlo...	8.739	9.534	4346.5E6	3002.0E6	95.572	89.621
11) T	2,4,5-TP ...	9.279f	9.908	62547788	267.9E6	3.754	21.090 #
12) T	2,4,5-T	9.615	10.356	67622640	337.0E6	5.084	28.894 #
13) T	2,4-DB	10.228f	10.933	209.1E6	-22908185	119.701	N.D. #
14) T	DINOSEB	11.362f	11.316	33213812	65827958	2.897	7.048 #
15) T	Picloram	11.241	12.461f	-6783370	243.9E6	N.D.	14.267

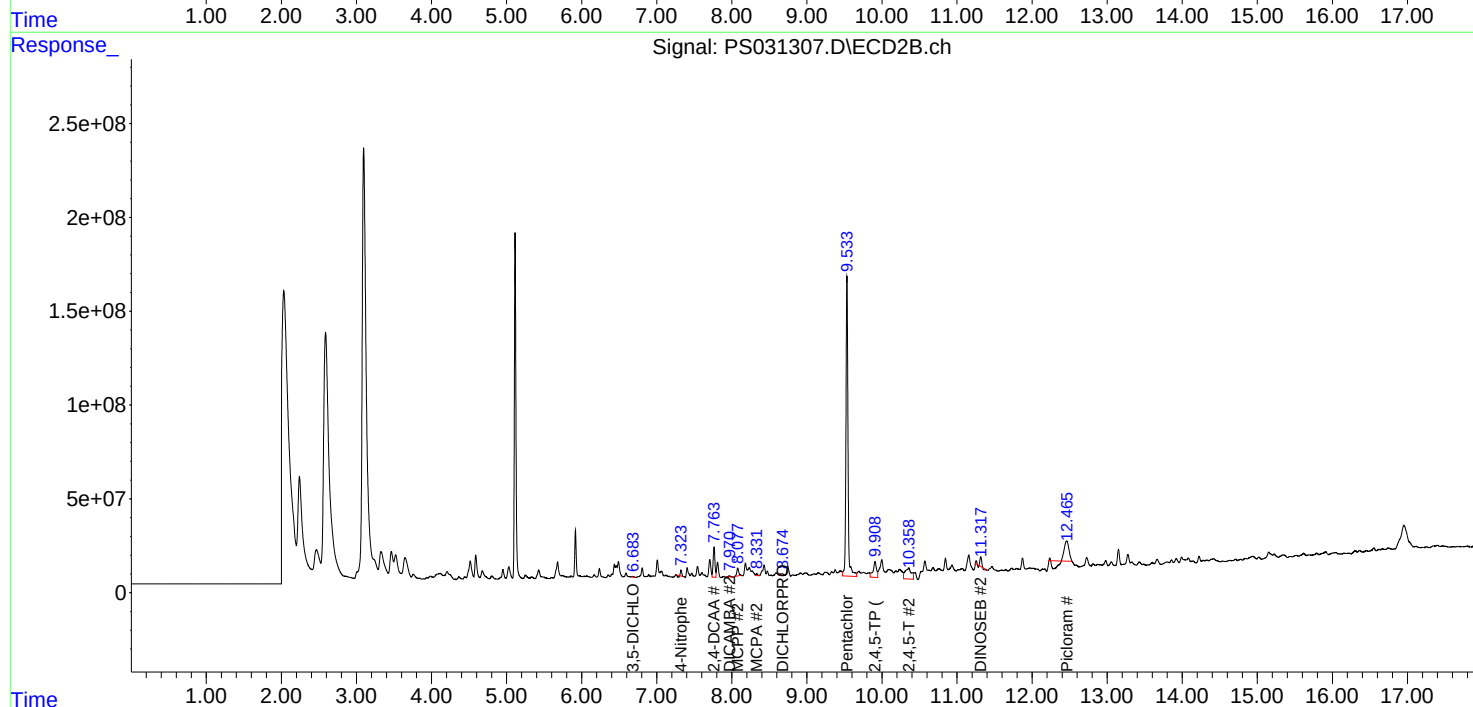
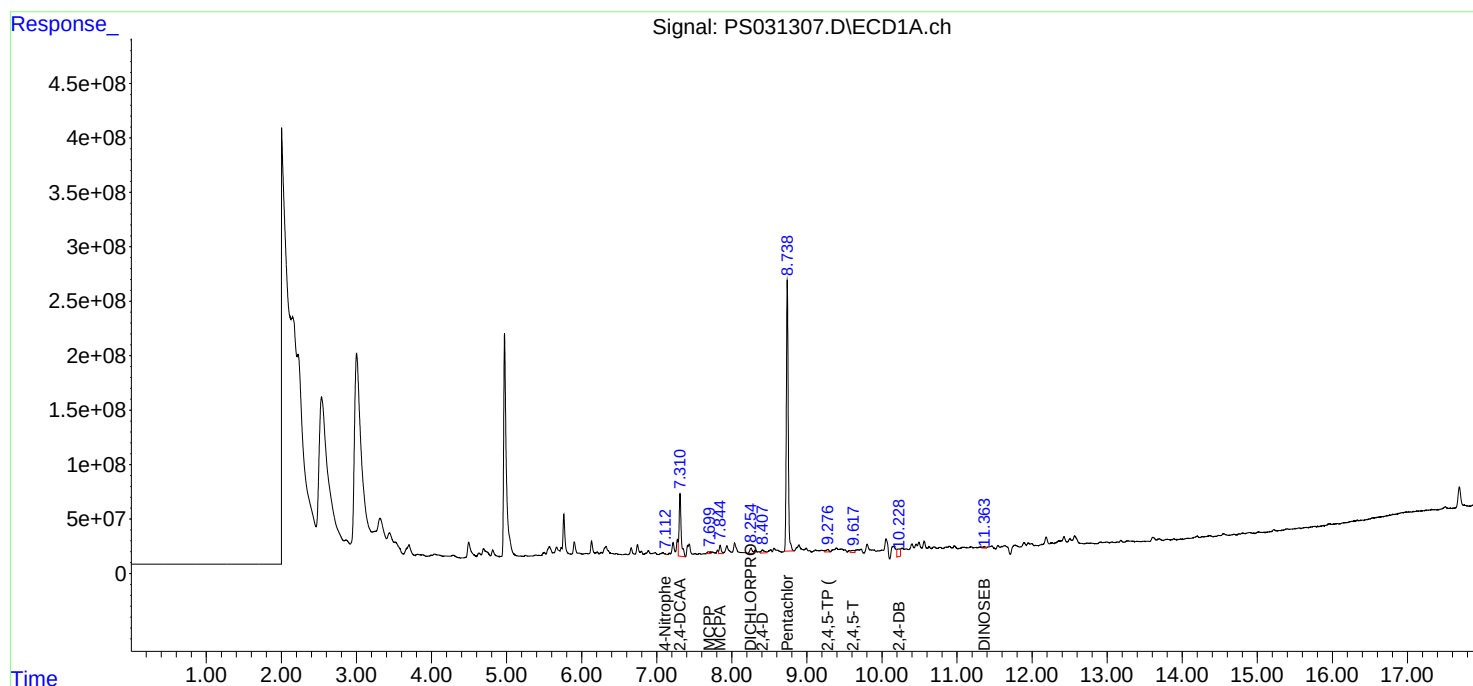
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

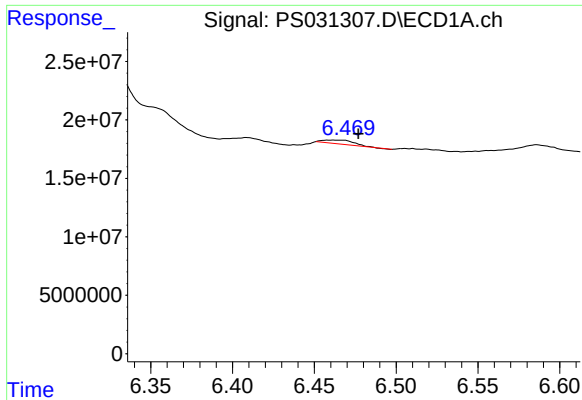
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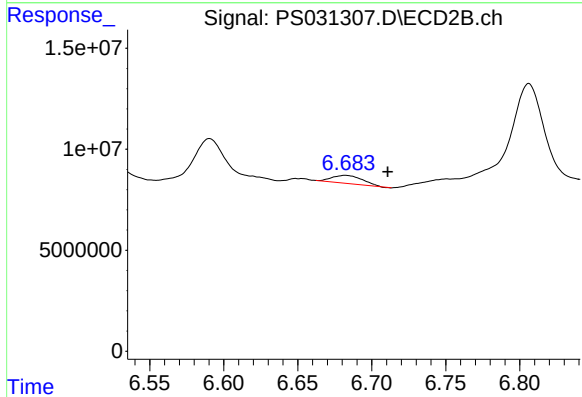




#2 3,5-DICHLOROBENZOIC ACID

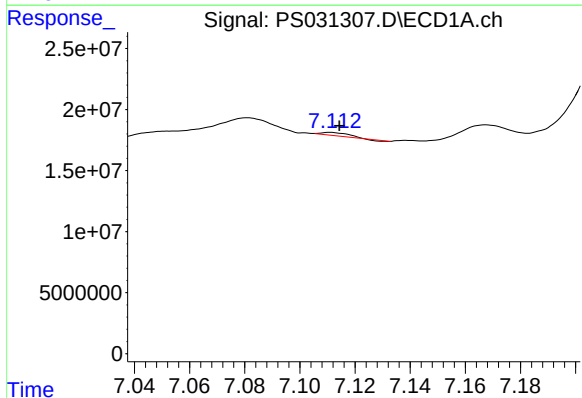
R.T.: 6.462 min
Delta R.T.: -0.015 min
Response: 4145843
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
ETGI-361



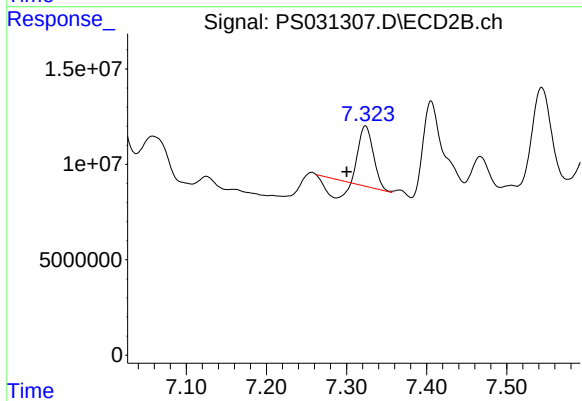
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.682 min
Delta R.T.: -0.029 min
Response: 5684379
Conc: 4.40 ng/ml



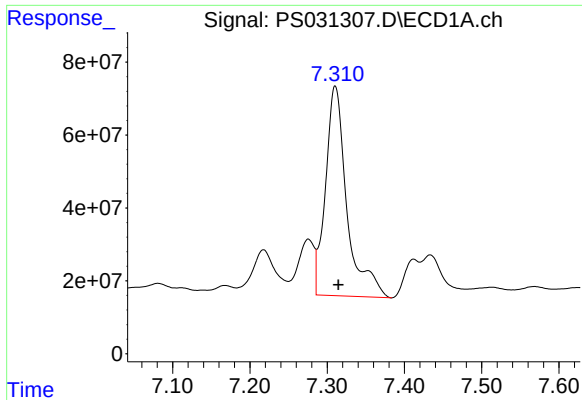
#3 4-Nitrophenol

R.T.: 7.111 min
Delta R.T.: -0.004 min
Response: 1526869
Conc: 1.50 ng/ml



#3 4-Nitrophenol

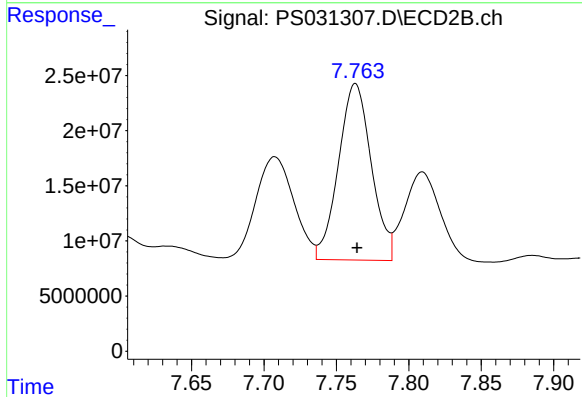
R.T.: 7.324 min
Delta R.T.: 0.023 min
Response: 25237009
Conc: 19.55 ng/ml



#4 2,4-DCAA

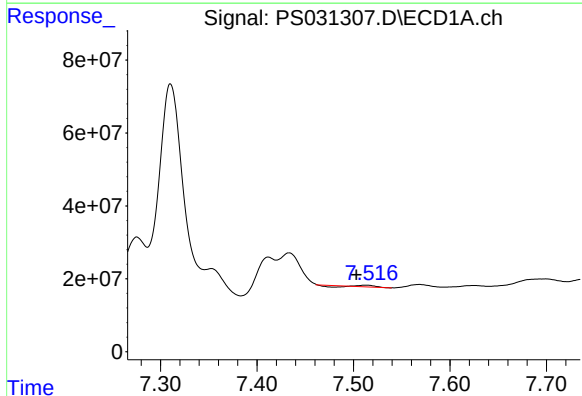
R.T.: 7.311 min
Delta R.T.: -0.004 min
Response: 1107516294
Conc: 380.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
ETGI-361



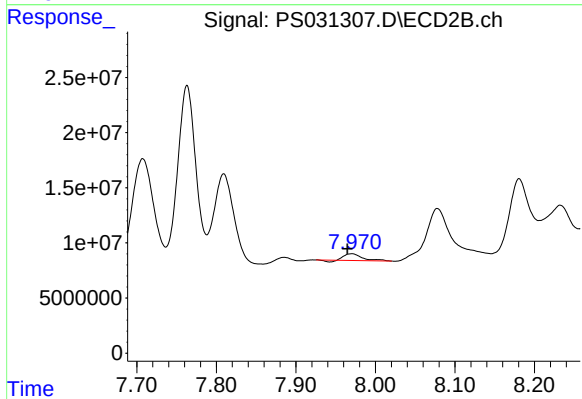
#4 2,4-DCAA

R.T.: 7.763 min
Delta R.T.: -0.001 min
Response: 252980827
Conc: 302.94 ng/ml



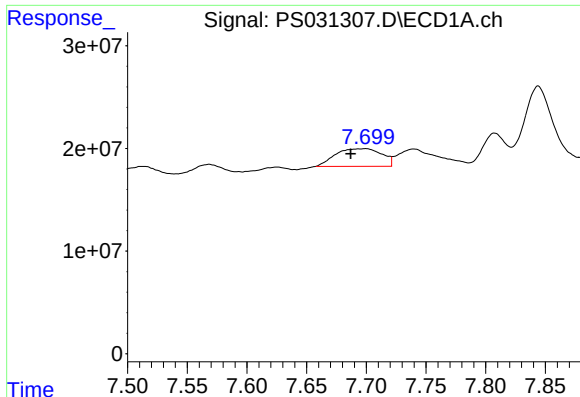
#5 DICAMBA

R.T.: 7.513 min
Delta R.T.: 0.010 min
Response: 1458371
Conc: N.D.



#5 DICAMBA

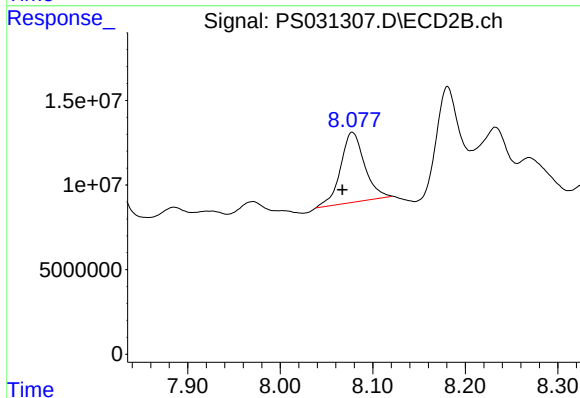
R.T.: 7.970 min
Delta R.T.: 0.005 min
Response: 8791709
Conc: 1.62 ng/ml



#6 MCPP

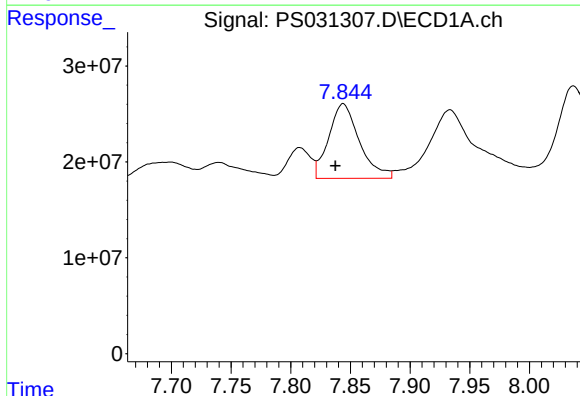
R.T.: 7.698 min
Delta R.T.: 0.011 min
Response: 46300175
Conc: 5.76 ug/ml

Instrument :
ECD_S
ClientSampleId :
ETGI-361



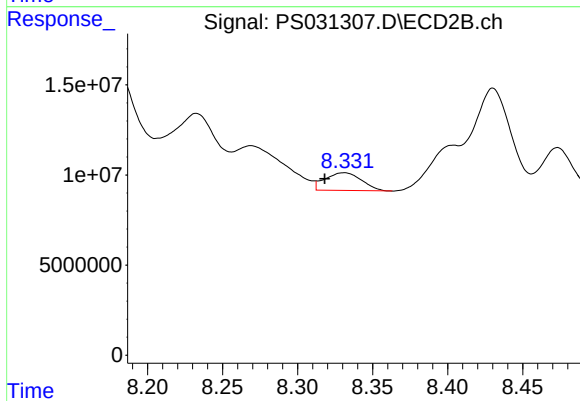
#6 MCPP

R.T.: 8.078 min
Delta R.T.: 0.011 min
Response: 75921533
Conc: 44.41 ug/ml



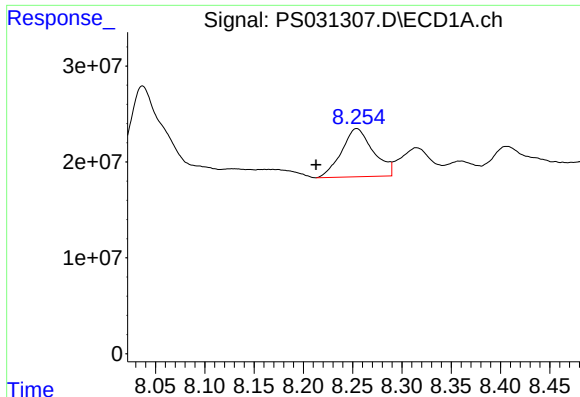
#7 MCPA

R.T.: 7.844 min
Delta R.T.: 0.007 min
Response: 139444064
Conc: 14.26 ug/ml



#7 MCPA

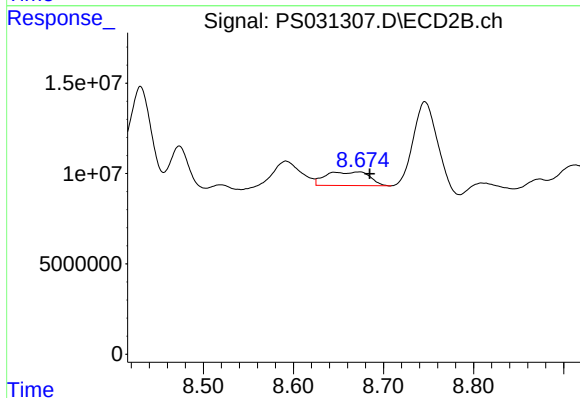
R.T.: 8.331 min
Delta R.T.: 0.013 min
Response: 16580449
Conc: 6.39 ug/ml



#8 DICHLORPROP

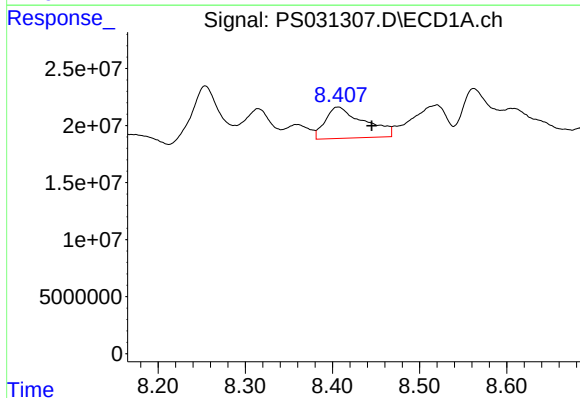
R.T.: 8.254 min
Delta R.T.: 0.041 min
Response: 112906111
Conc: 37.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
ETGI-361



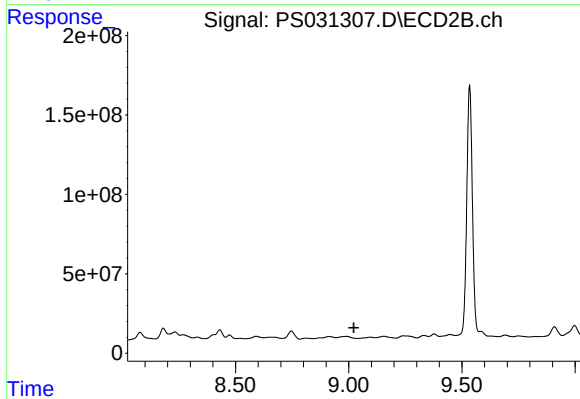
#8 DICHLORPROP

R.T.: 8.670 min
Delta R.T.: -0.014 min
Response: 25382717
Conc: 19.52 ng/ml



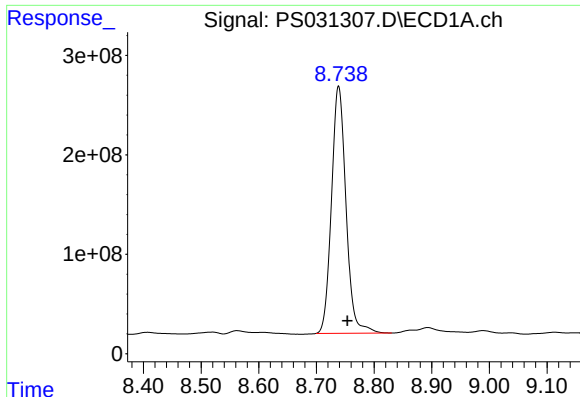
#9 2,4-D

R.T.: 8.407 min
Delta R.T.: -0.038 min
Response: 84583926
Conc: 32.62 ng/ml



#9 2,4-D

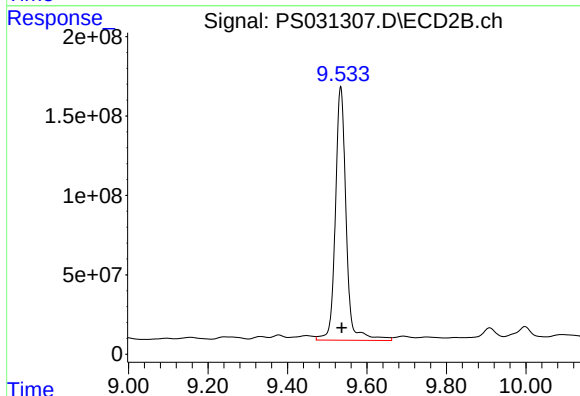
R.T.: 0.000 min
Exp R.T. : 9.023 min
Response: 0
Conc: N.D.



#10 Pentachlorophenol

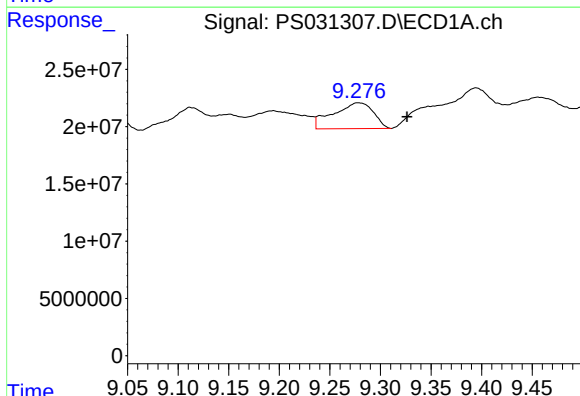
R.T.: 8.739 min
Delta R.T.: -0.015 min
Response: 4346499984
Conc: 95.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
ETGI-361



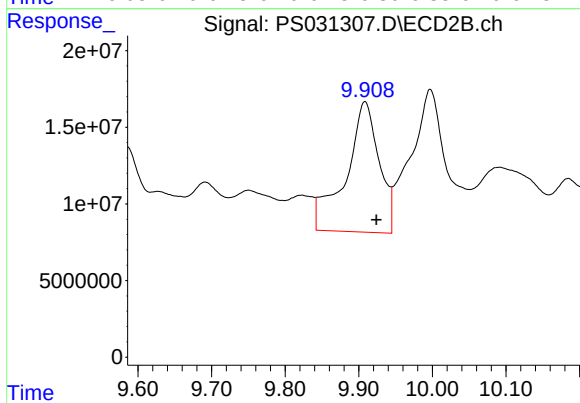
#10 Pentachlorophenol

R.T.: 9.534 min
Delta R.T.: -0.003 min
Response: 3001973484
Conc: 89.62 ng/ml



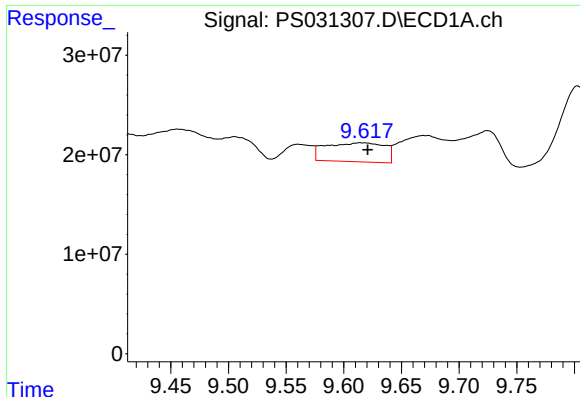
#11 2,4,5-TP (SILVEX)

R.T.: 9.279 min
Delta R.T.: -0.048 min
Response: 62547788
Conc: 3.75 ng/ml



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

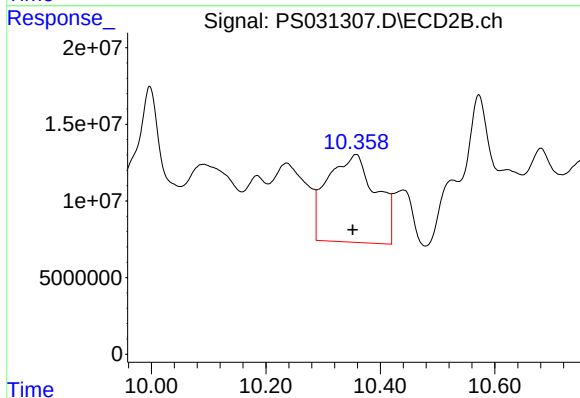
R.T.: 9.908 min
Delta R.T.: -0.015 min
Response: 267905515
Conc: 21.09 ng/ml



#12 2,4,5-T

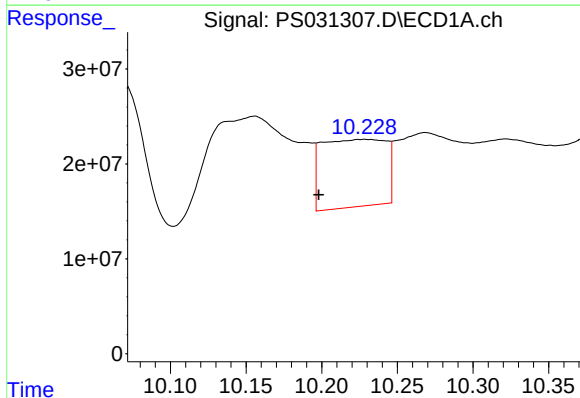
R.T.: 9.615 min
Delta R.T.: -0.006 min
Response: 67622640
Conc: 5.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
ETGI-361



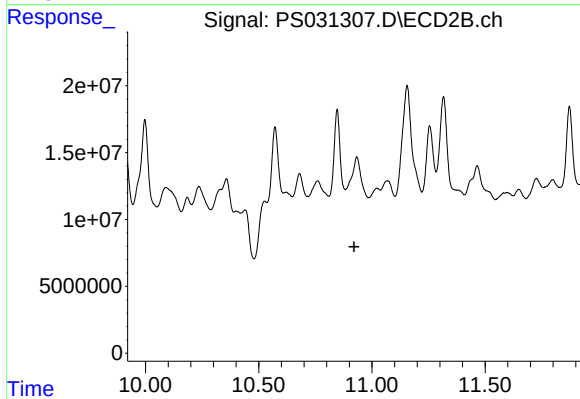
#12 2,4,5-T

R.T.: 10.356 min
Delta R.T.: 0.005 min
Response: 337044266
Conc: 28.89 ng/ml



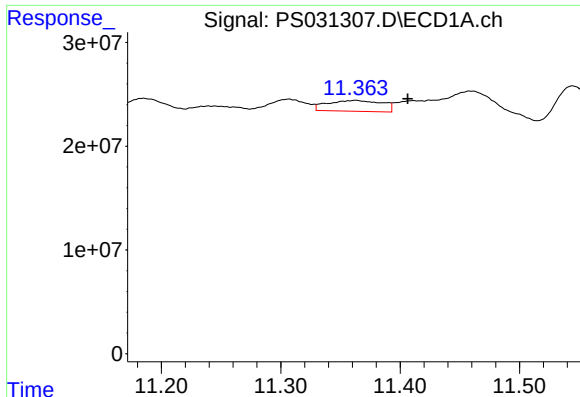
#13 2,4-DB

R.T.: 10.228 min
Delta R.T.: 0.030 min
Response: 209148131
Conc: 119.70 ng/ml



#13 2,4-DB

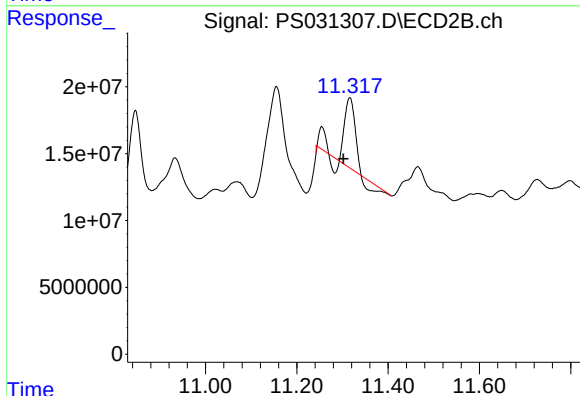
R.T.: 10.933 min
Delta R.T.: 0.012 min
Response: -22908185
Conc: N.D.



#14 DINOSEB

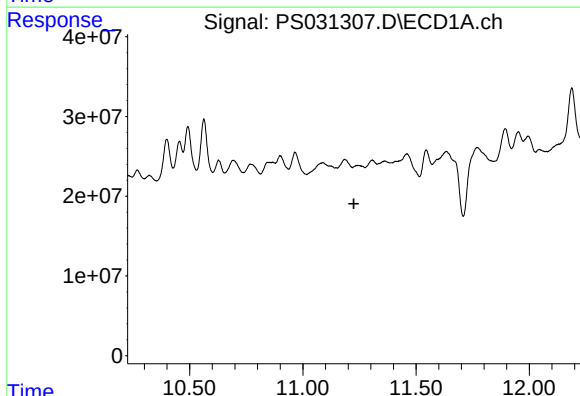
R.T.: 11.362 min
Delta R.T.: -0.044 min
Response: 33213812
Conc: 2.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
ETGI-361



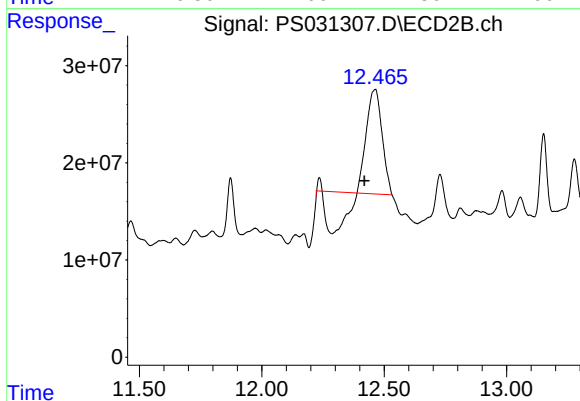
#14 DINOSEB

R.T.: 11.316 min
Delta R.T.: 0.014 min
Response: 65827958
Conc: 7.05 ng/ml



#15 Picloram

R.T.: 11.241 min
Delta R.T.: 0.016 min
Response: -6783370
Conc: N.D.



#15 Picloram

R.T.: 12.461 min
Delta R.T.: 0.042 min
Response: 243901651
Conc: 14.27 ng/ml