

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080423\
 Data File : PS023930.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2023 10:13
 Operator : AR\AJ
 Sample : PB154613BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 00:36:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072023.M
 Quant Title : 8080.M
 QLast Update : Thu Jul 20 19:21:53 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	6.370	6.804	1563.4E6	535.5E6	788.565	787.406
Target Compounds							
1) T	Dalapon	2.461	2.534	36785722	19595130	17.174	17.694
2) T	3,5-DICHL...	5.744	5.985	31245904	4959343	10.118	4.631 #
3) T	4-Nitroph...	6.208	6.417	21659093	3716628	17.422	8.776 #
5) T	DICAMBA	6.512	6.967	42574430	12767098	4.699	4.183
8) T	DICHLORPROP	7.103	7.596	13048919	15212706	5.585	20.137 #
9) T	2,4-D	7.302	7.871	29418073	5972733	11.403	7.007 #
10) T	Pentachlo...	7.529	8.297	142.0E6	38476145	4.415	3.479
11) T	2,4,5-TP ...	8.052	8.655	63047267	14093505	4.875	3.392 #
12) T	2,4,5-T	8.307	9.028	110.4E6	21145655	9.374	5.371 #
13) T	2,4-DB	8.824	9.534	41267658	6869943	27.228	13.854 #
14) T	DINOSEB	9.868	9.864	44561093	28145305	5.393	10.181 #
15) T	Picloram	9.694	10.817	935.6E6	377.6E6	61.046	62.260
16) T	DCPA	10.133	10.817	114.9E6	377.6E6	7.876	79.424 #

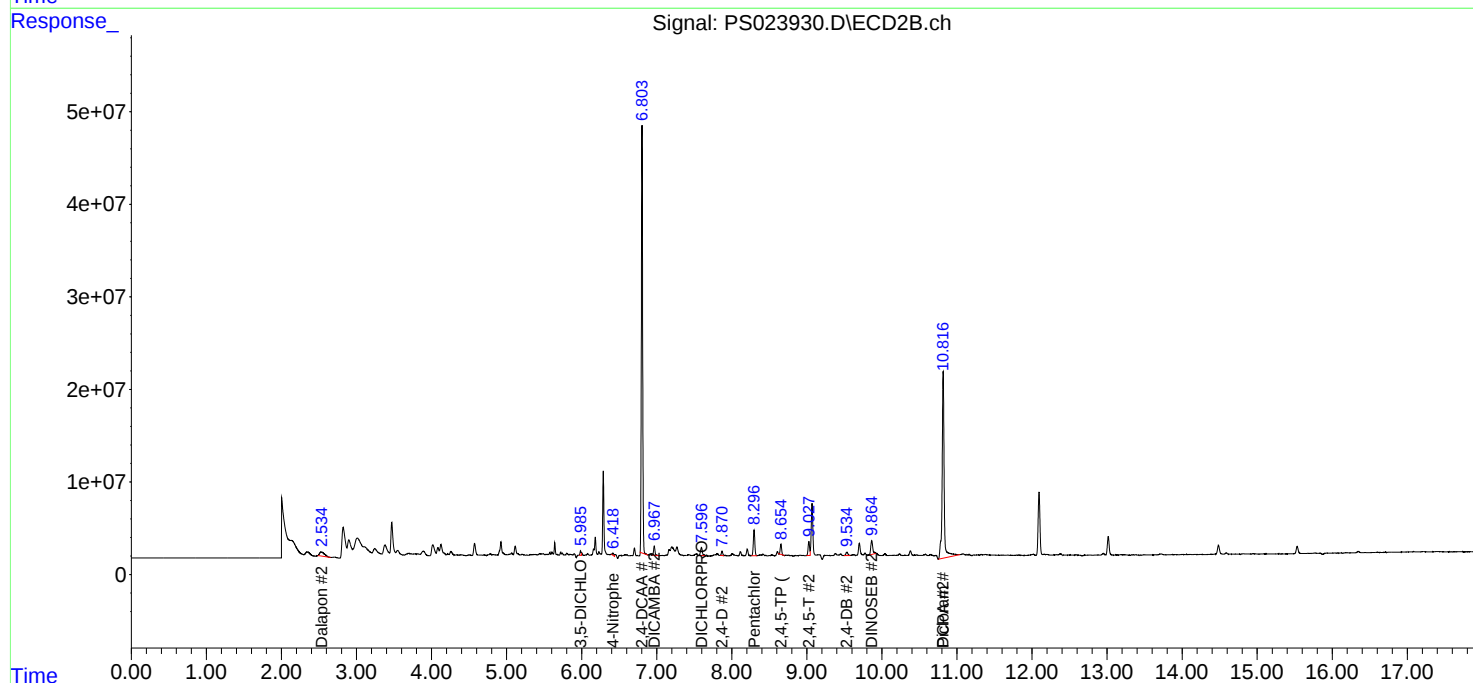
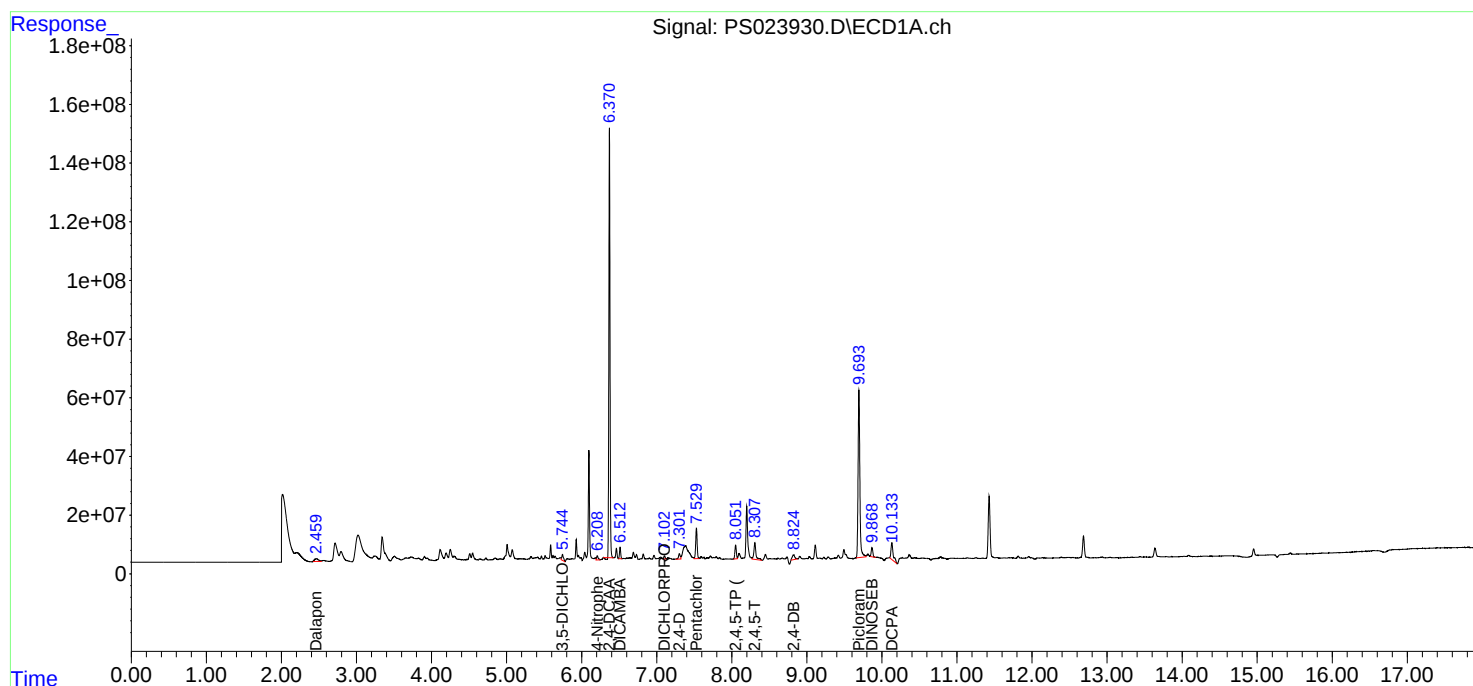
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

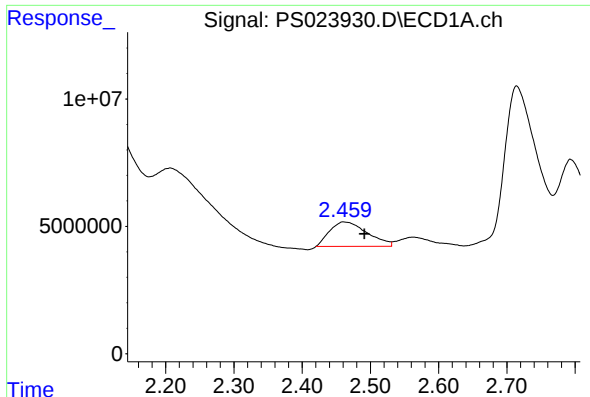
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Quant Time: Aug 05 00:36:04 2023
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Quant Title : 8080.M
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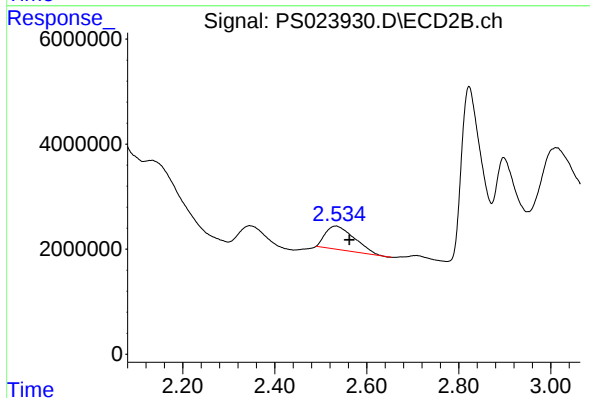




#1 Dalapon

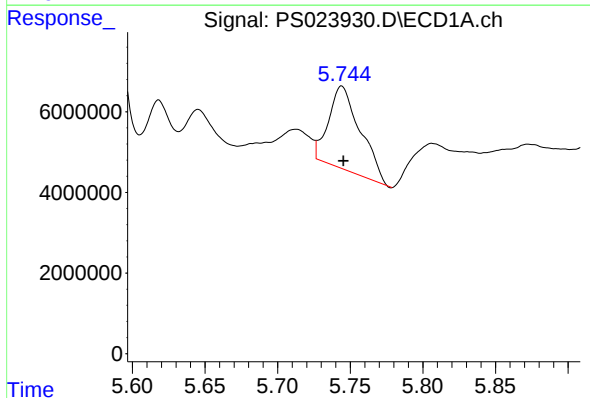
R.T.: 2.461 min
Delta R.T.: -0.030 min
Response: 36785722
Conc: 17.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



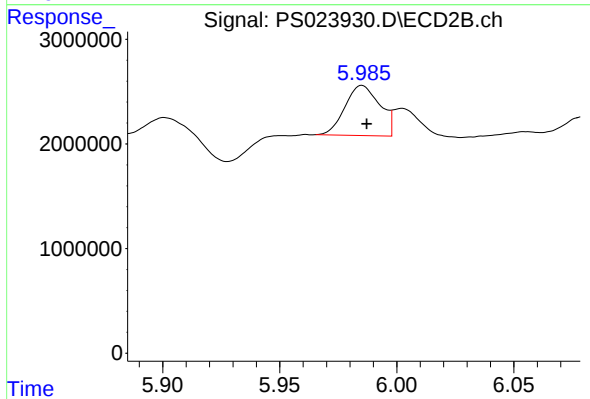
#1 Dalapon

R.T.: 2.534 min
Delta R.T.: -0.028 min
Response: 19595130
Conc: 17.69 ng/ml



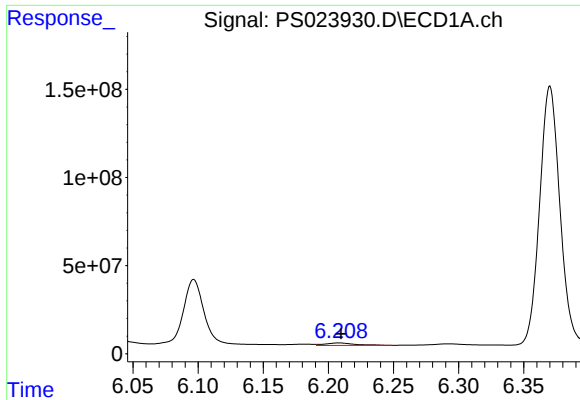
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.744 min
Delta R.T.: -0.001 min
Response: 31245904
Conc: 10.12 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

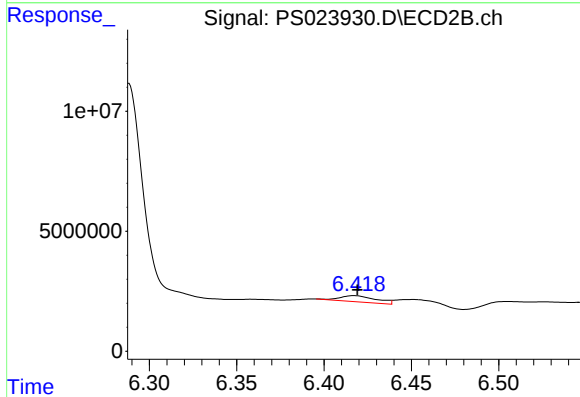
R.T.: 5.985 min
Delta R.T.: -0.002 min
Response: 4959343
Conc: 4.63 ng/ml



#3 4-Nitrophenol

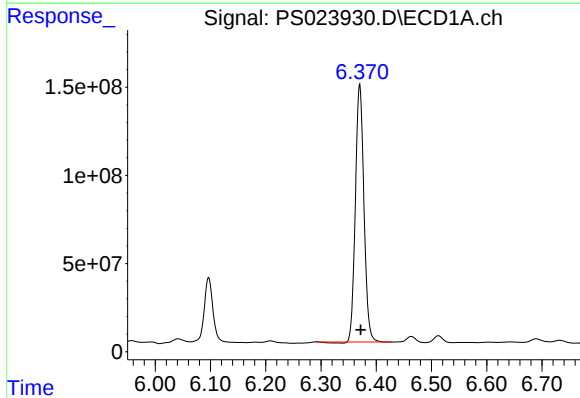
R.T.: 6.208 min
Delta R.T.: -0.001 min
Response: 21659093
Conc: 17.42 ng/ml

Instrument :
ECD_S
ClientSampleId :



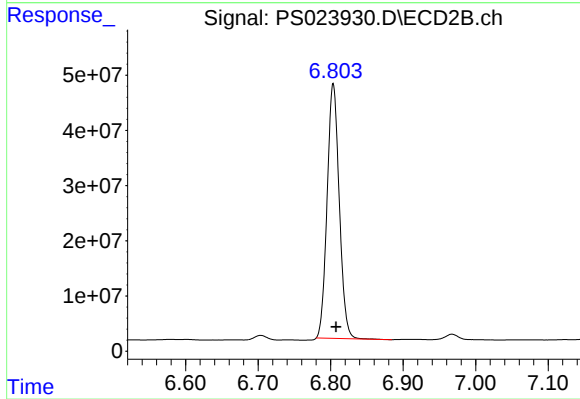
#3 4-Nitrophenol

R.T.: 6.417 min
Delta R.T.: -0.002 min
Response: 3716628
Conc: 8.78 ng/ml



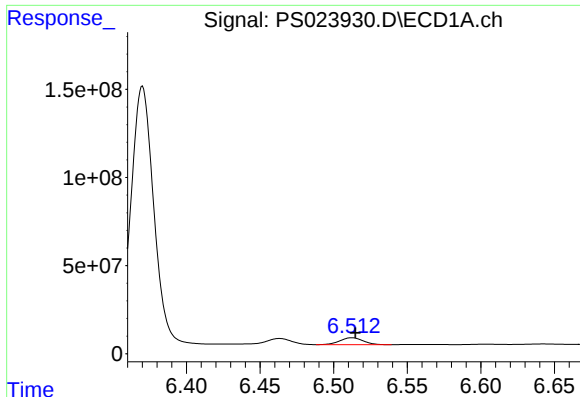
#4 2,4-DCAA

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 1563437236
Conc: 788.56 ng/ml



#4 2,4-DCAA

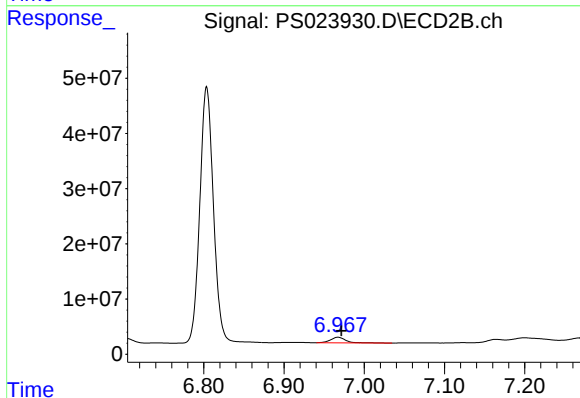
R.T.: 6.804 min
Delta R.T.: -0.004 min
Response: 535513715
Conc: 787.41 ng/ml



#5 DICAMBA

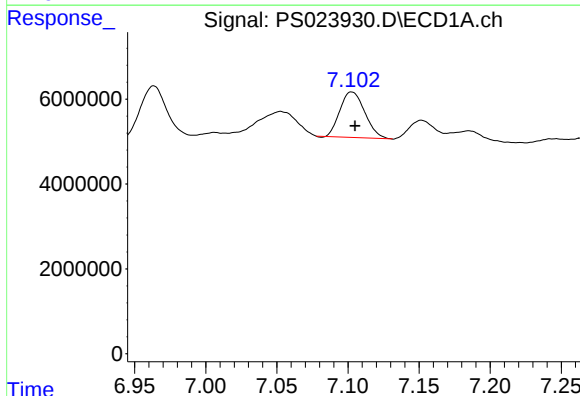
R.T.: 6.512 min
Delta R.T.: -0.002 min
Response: 42574430
Conc: 4.70 ng/ml

Instrument :
ECD_S
ClientSampleId :



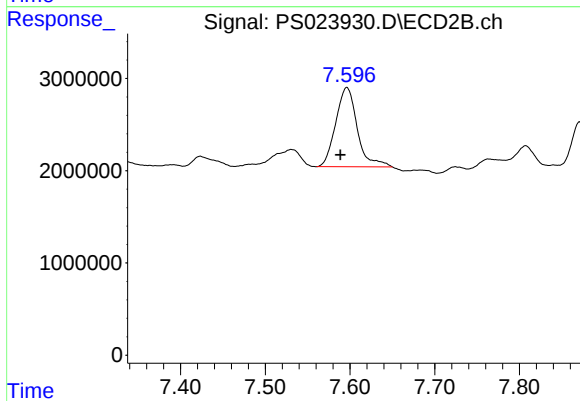
#5 DICAMBA

R.T.: 6.967 min
Delta R.T.: -0.004 min
Response: 12767098
Conc: 4.18 ng/ml



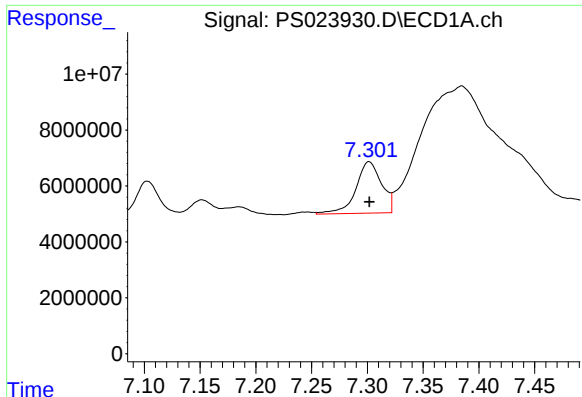
#8 DICHLORPROP

R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 13048919
Conc: 5.59 ng/ml



#8 DICHLORPROP

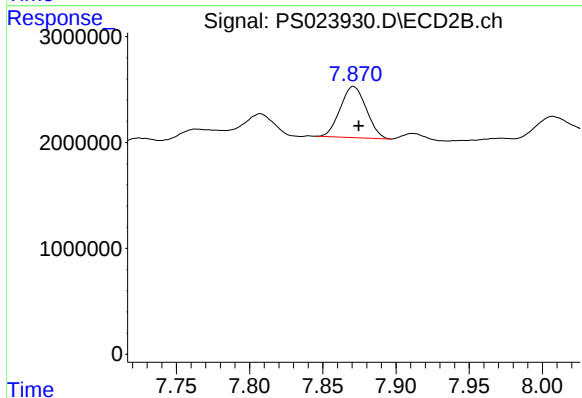
R.T.: 7.596 min
Delta R.T.: 0.007 min
Response: 15212706
Conc: 20.14 ng/ml



#9 2,4-D

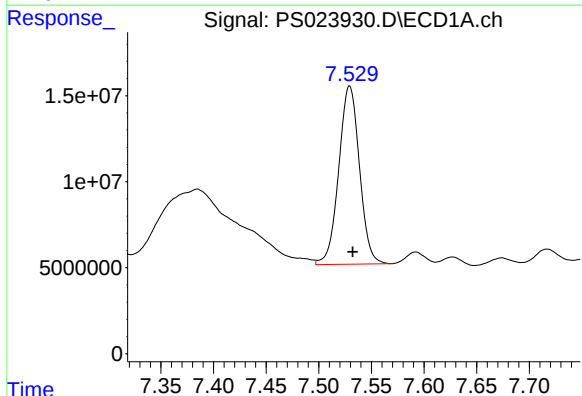
R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 29418073
Conc: 11.40 ng/ml

Instrument :
ECD_S
ClientSampleId :



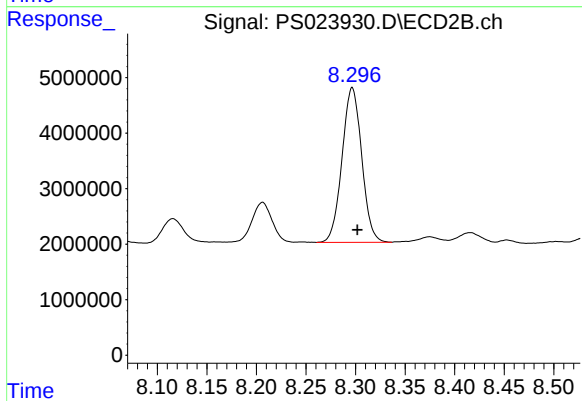
#9 2,4-D

R.T.: 7.871 min
Delta R.T.: -0.004 min
Response: 5972733
Conc: 7.01 ng/ml



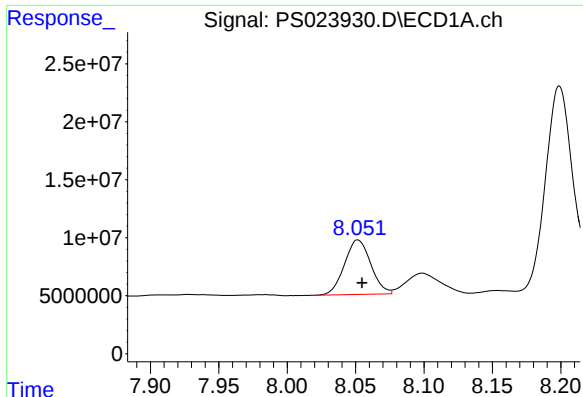
#10 Pentachlorophenol

R.T.: 7.529 min
Delta R.T.: -0.003 min
Response: 141960119
Conc: 4.41 ng/ml



#10 Pentachlorophenol

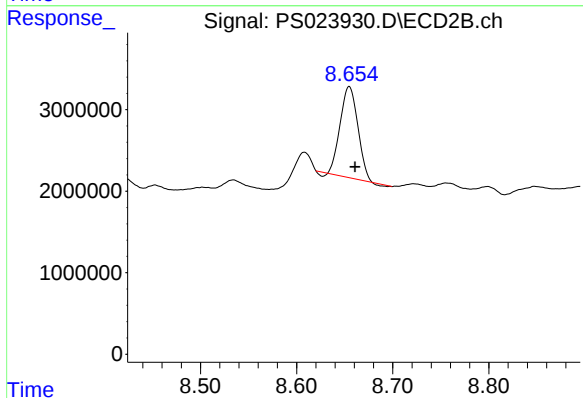
R.T.: 8.297 min
Delta R.T.: -0.005 min
Response: 38476145
Conc: 3.48 ng/ml



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

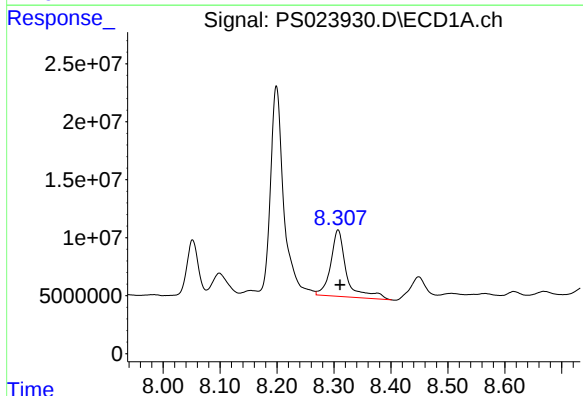
R.T.: 8.052 min
Delta R.T.: -0.003 min
Response: 63047267
Conc: 4.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



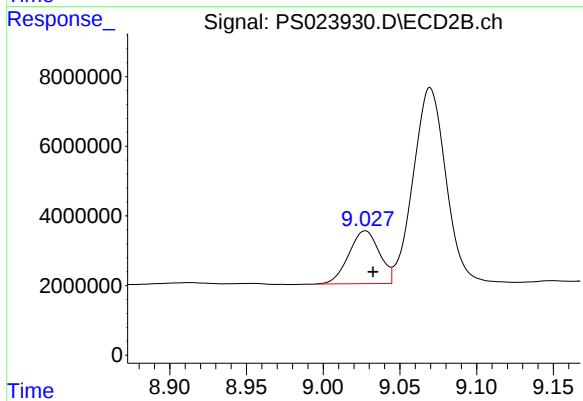
#11 2,4,5-TP (SILVEX)

R.T.: 8.655 min
Delta R.T.: -0.006 min
Response: 14093505
Conc: 3.39 ng/ml



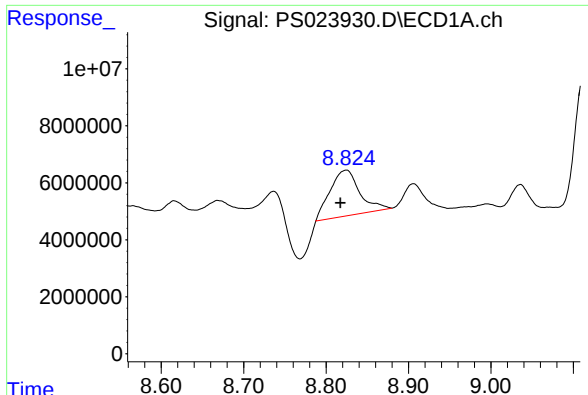
#12 2,4,5-T

R.T.: 8.307 min
Delta R.T.: -0.004 min
Response: 110389729
Conc: 9.37 ng/ml



#12 2,4,5-T

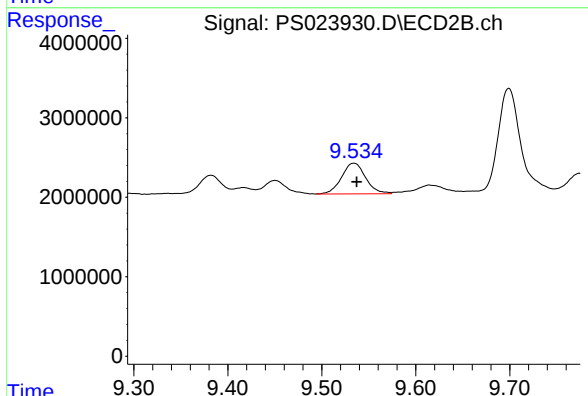
R.T.: 9.028 min
Delta R.T.: -0.005 min
Response: 21145655
Conc: 5.37 ng/ml



#13 2,4-DB

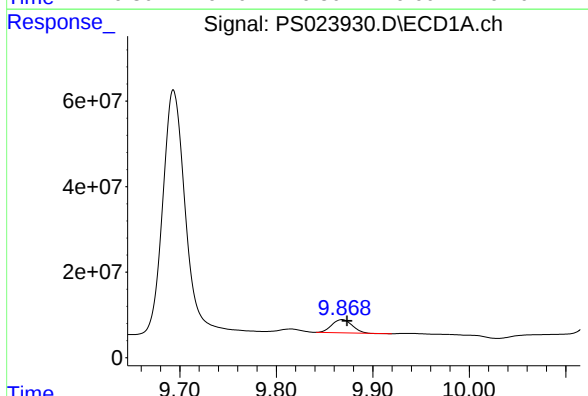
R.T.: 8.824 min
Delta R.T.: 0.007 min
Response: 41267658
Conc: 27.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



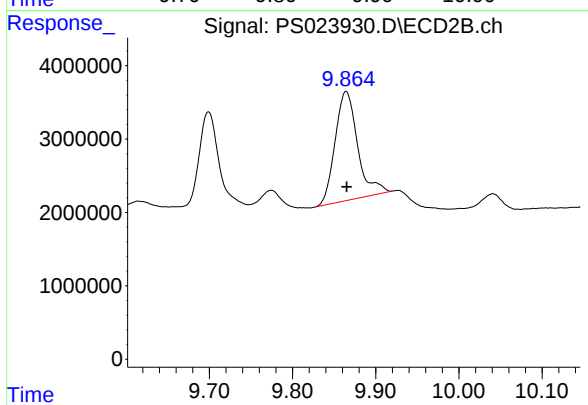
#13 2,4-DB

R.T.: 9.534 min
Delta R.T.: -0.003 min
Response: 6869943
Conc: 13.85 ng/ml



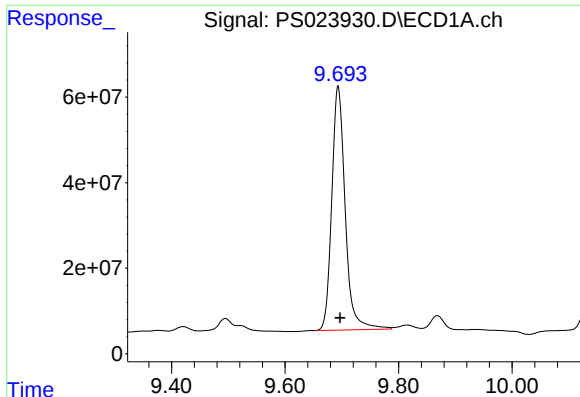
#14 DINOSEB

R.T.: 9.868 min
Delta R.T.: -0.005 min
Response: 44561093
Conc: 5.39 ng/ml



#14 DINOSEB

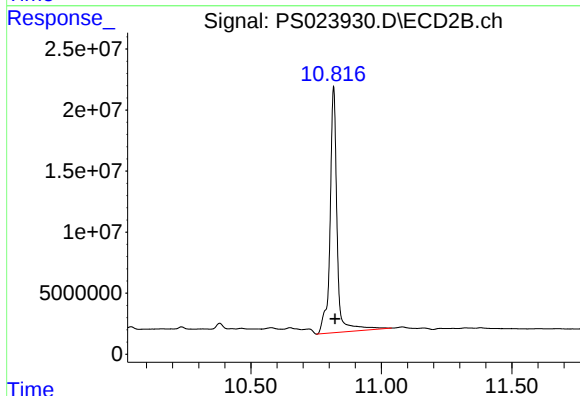
R.T.: 9.864 min
Delta R.T.: 0.000 min
Response: 28145305
Conc: 10.18 ng/ml



#15 Picloram

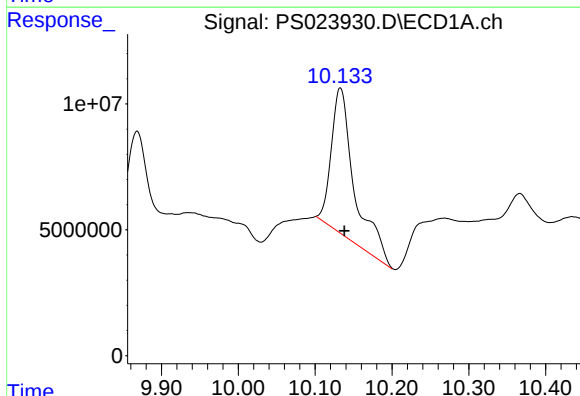
R.T.: 9.694 min
Delta R.T.: -0.003 min
Response: 935588813
Conc: 61.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



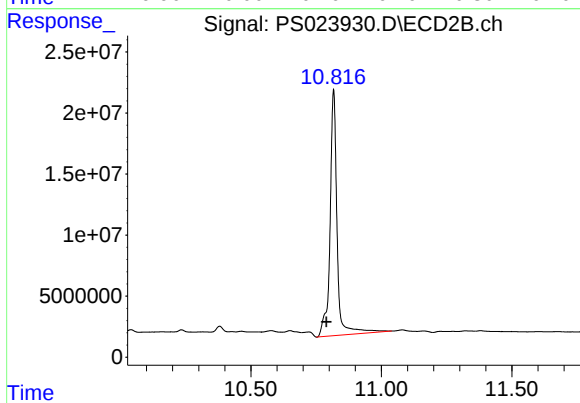
#15 Picloram

R.T.: 10.817 min
Delta R.T.: -0.006 min
Response: 377622576
Conc: 62.26 ng/ml



#16 DCPA

R.T.: 10.133 min
Delta R.T.: -0.005 min
Response: 114949659
Conc: 7.88 ng/ml



#16 DCPA

R.T.: 10.817 min
Delta R.T.: 0.027 min
Response: 377622576
Conc: 79.42 ng/ml