

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102621\
 Data File : PS017231.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2021 20:11
 Operator : DD\AJ
 Sample : M4329-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 01:12:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101821.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 19 01:21:46 2021
 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	7.150	6.737	952.6E6	305.5E6	623.264	522.693
Target Compounds							
1) T	Dalapon	2.942f	2.448f	51867657	21244005	23.887	32.832 #
2) T	3,5-DICHL...	6.381	5.960	4135980	89262972	1.916	102.774 #
3) T	4-Nitroph...	6.986	6.400	8396824	14773219	9.628	45.830 #
5) T	DICAMBA	7.326	6.901	24932253	8887333	4.163	3.491
6) T	MCP	7.506	6.976	22483753	11568453	5.029	5.744
7) T	MCPA	7.631	7.191	35851052	23275000	5.811	7.862 #
8) T	DICHLORPROP	8.002	7.534	69906602	26389397	46.623	41.035
9) T	2,4-D	8.278	7.789	4933699	19259660	2.786	25.591 #
10) T	Pentachlo...	8.566	8.230	9959.4E6	4033.6E6	480.017	494.032
12) T	2,4,5-T	9.348f	8.951	63745552	14438627	7.936	4.556 #
13) T	2,4-DB	9.924	9.463	175.9E6	75278101	116.936	181.491 #
14) T	DINOSEB	11.069	9.799	454.5E6	68207779	80.224	30.911 #
15) T	Picloram	10.928	10.781	188.1E6	106.4E6	17.615	27.771 #
16) T	DCPA	11.406	10.781f	29193296	106.4E6	2.867	24.923 #

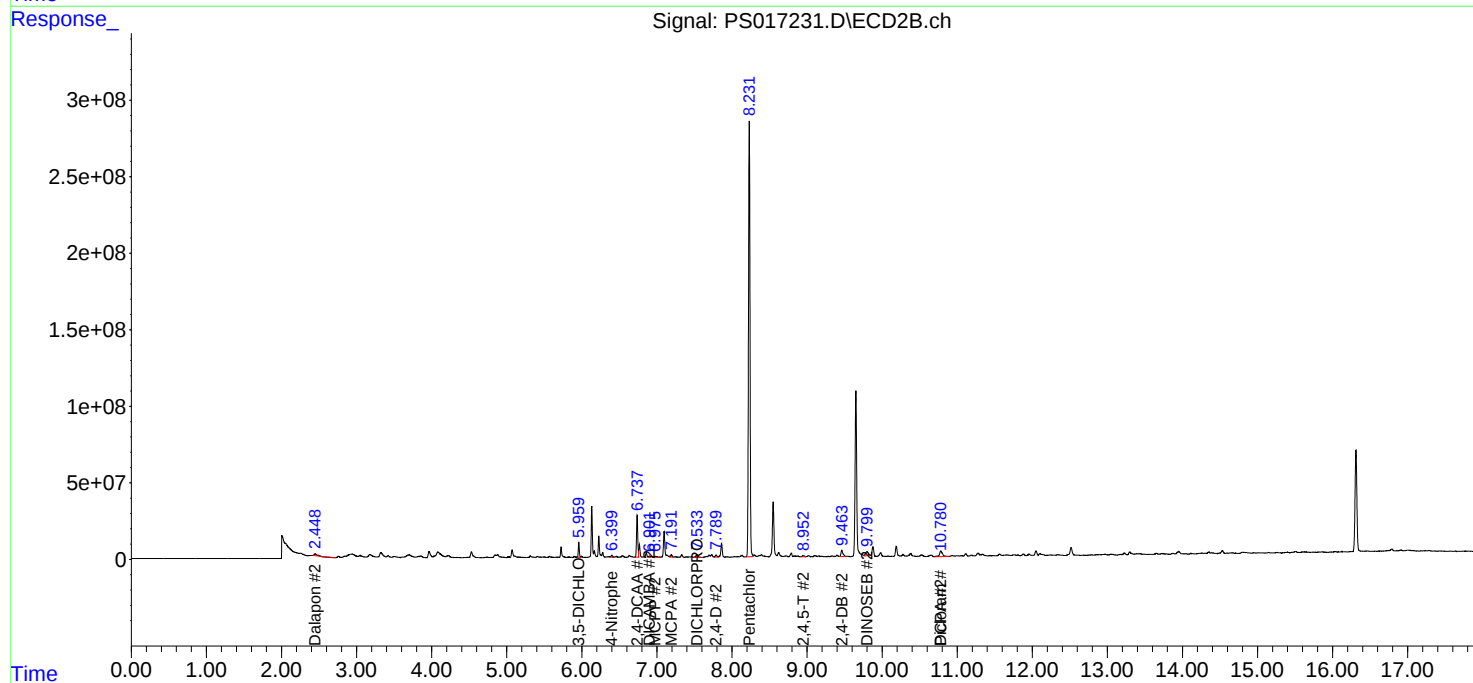
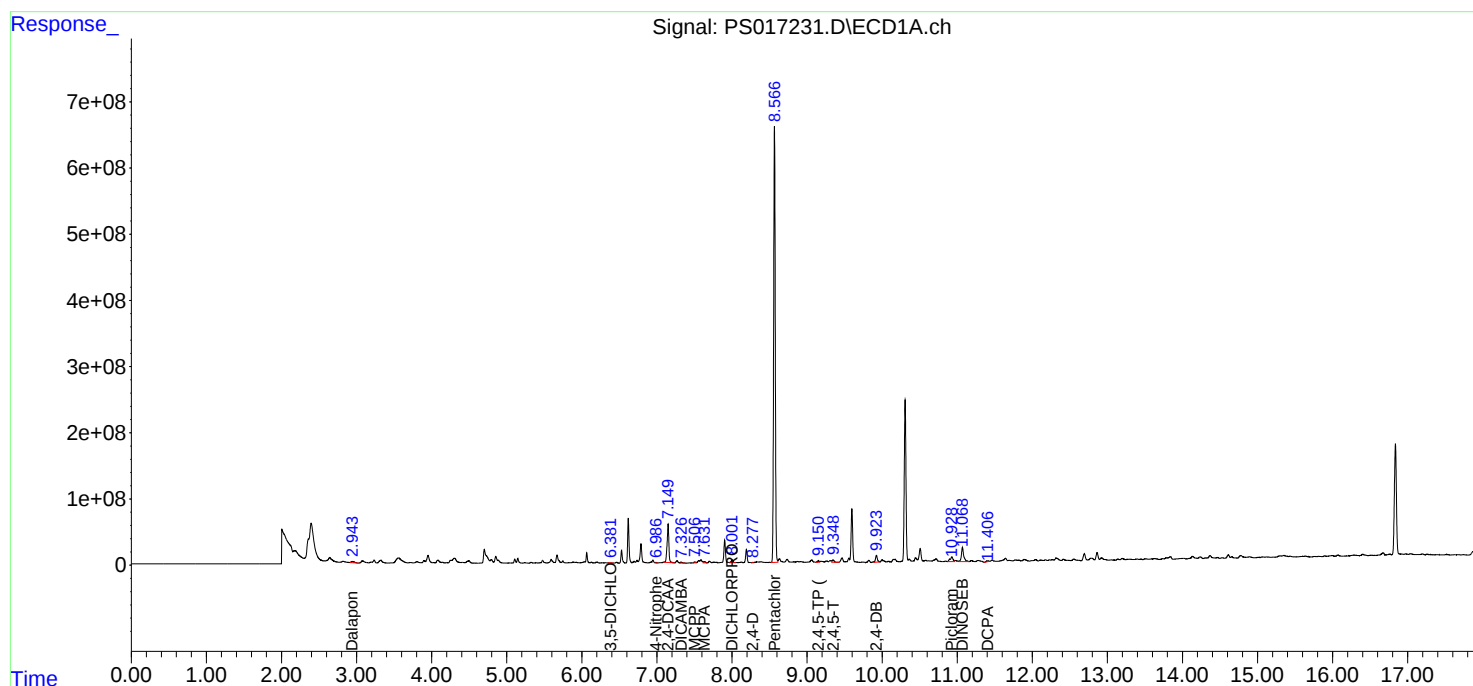
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

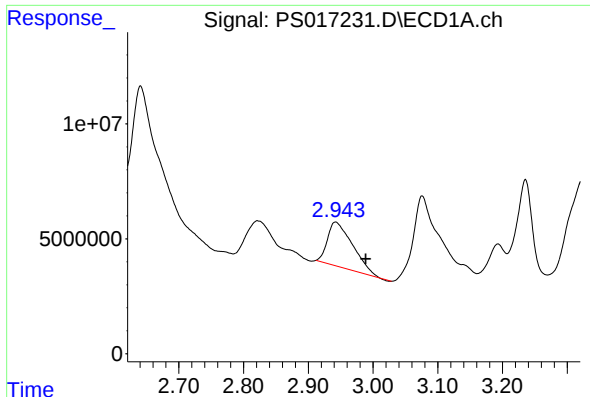
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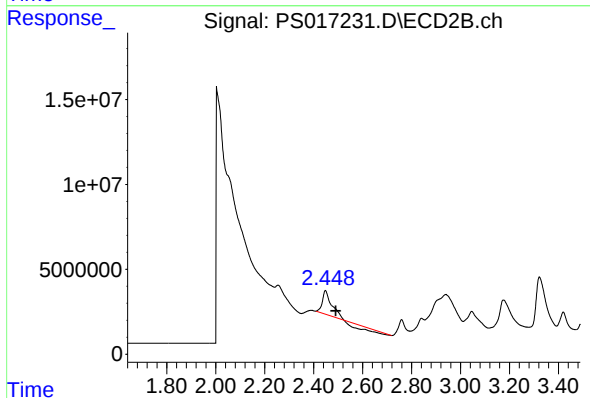




#1 Dalapon

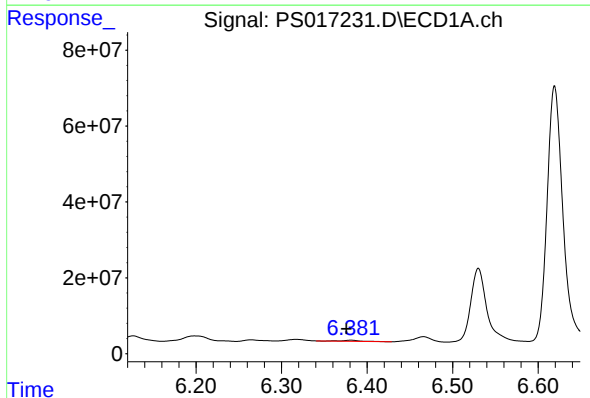
R.T.: 2.942 min
Delta R.T.: -0.047 min
Response: 51867657
Conc: 23.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



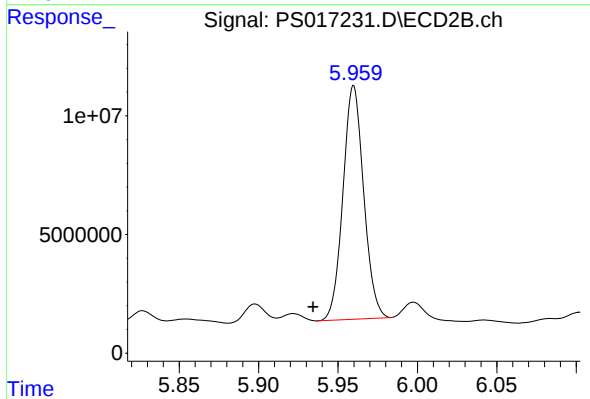
#1 Dalapon

R.T.: 2.448 min
Delta R.T.: -0.043 min
Response: 21244005
Conc: 32.83 ng/ml



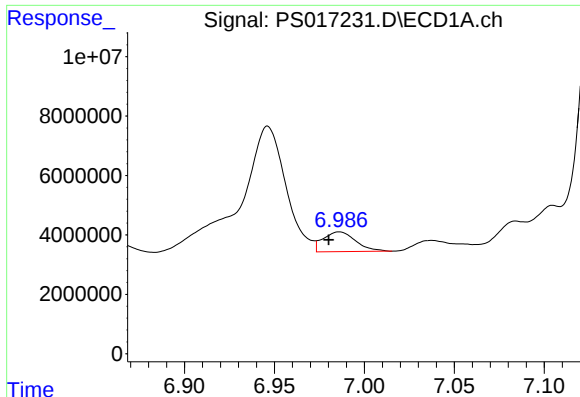
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.381 min
Delta R.T.: 0.005 min
Response: 4135980
Conc: 1.92 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

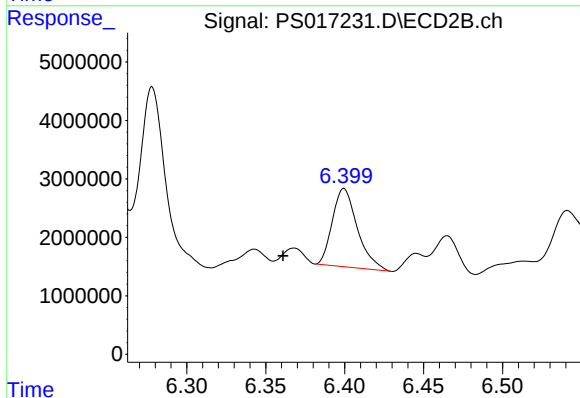
R.T.: 5.960 min
Delta R.T.: 0.026 min
Response: 89262972
Conc: 102.77 ng/ml



#3 4-Nitrophenol

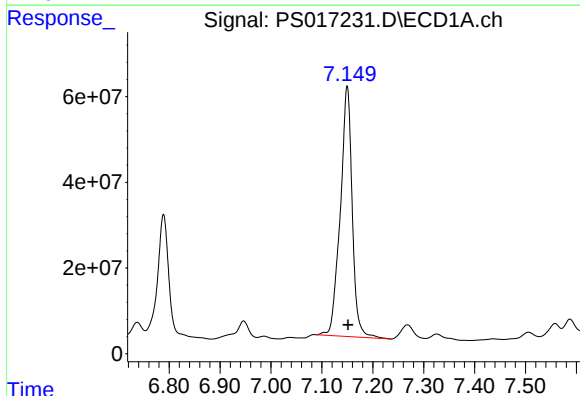
R.T.: 6.986 min
Delta R.T.: 0.006 min
Response: 8396824
Conc: 9.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



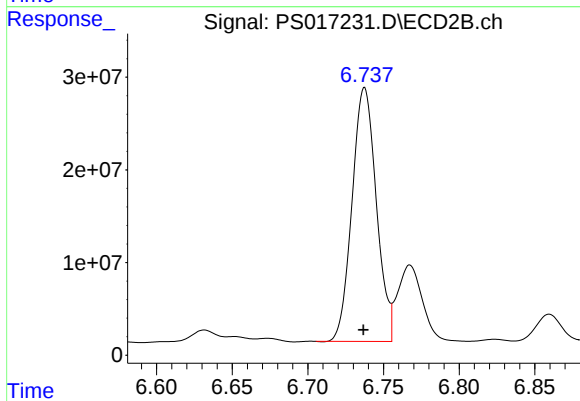
#3 4-Nitrophenol

R.T.: 6.400 min
Delta R.T.: 0.039 min
Response: 14773219
Conc: 45.83 ng/ml



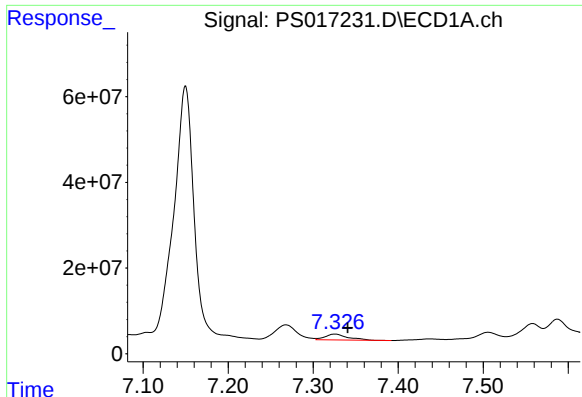
#4 2,4-DCAA

R.T.: 7.150 min
Delta R.T.: -0.001 min
Response: 952633840
Conc: 623.26 ng/ml



#4 2,4-DCAA

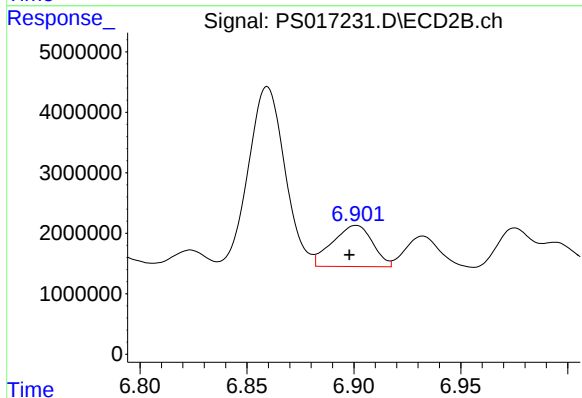
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 305483422
Conc: 522.69 ng/ml



#5 DICAMBA

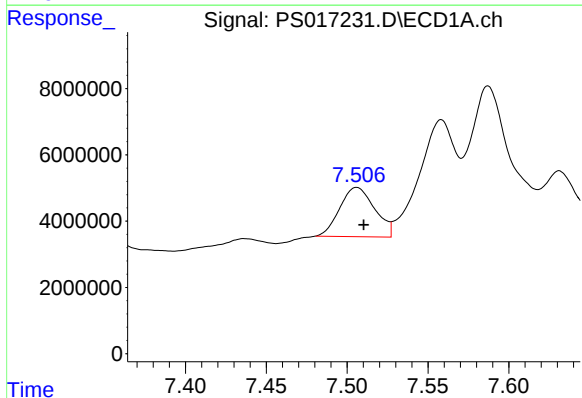
R.T.: 7.326 min
Delta R.T.: -0.015 min
Response: 24932253
Conc: 4.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



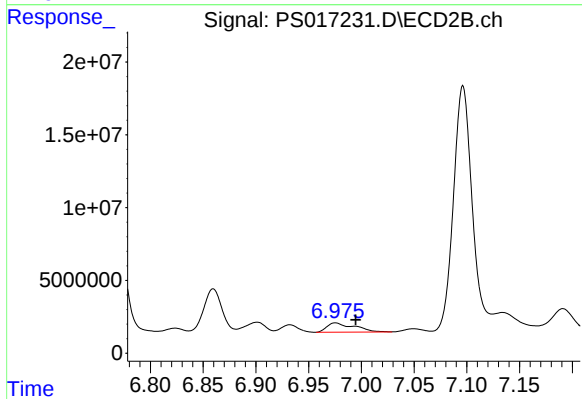
#5 DICAMBA

R.T.: 6.901 min
Delta R.T.: 0.003 min
Response: 8887333
Conc: 3.49 ng/ml



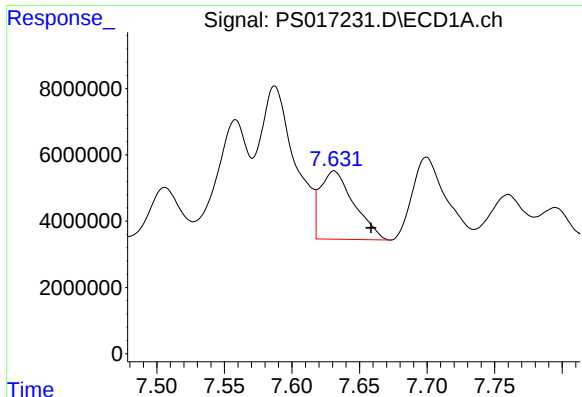
#6 MCP

R.T.: 7.506 min
Delta R.T.: -0.004 min
Response: 22483753
Conc: 5.03 ug/ml



#6 MCP

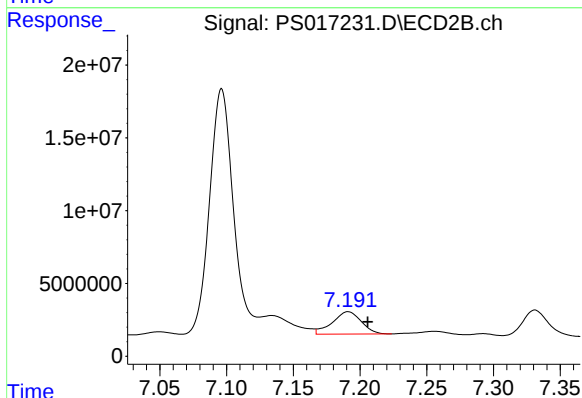
R.T.: 6.976 min
Delta R.T.: -0.019 min
Response: 11568453
Conc: 5.74 ug/ml



#7 MCPA

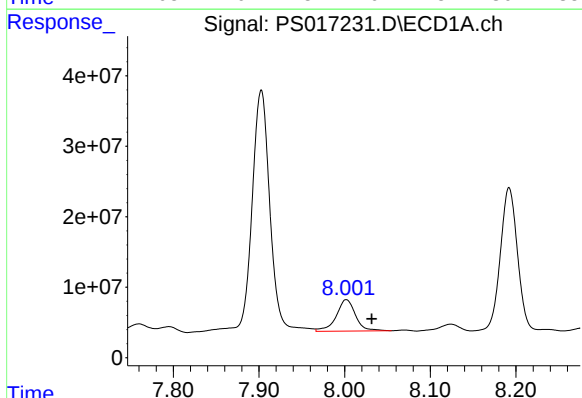
R.T.: 7.631 min
Delta R.T.: -0.027 min
Response: 35851052
Conc: 5.81 ug/ml

Instrument :
ECD_S
ClientSampleId :



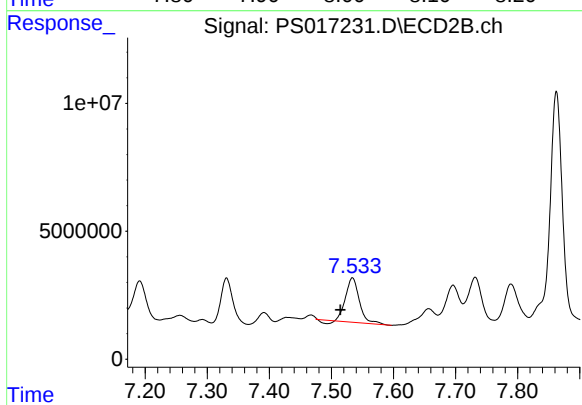
#7 MCPA

R.T.: 7.191 min
Delta R.T.: -0.015 min
Response: 23275000
Conc: 7.86 ug/ml



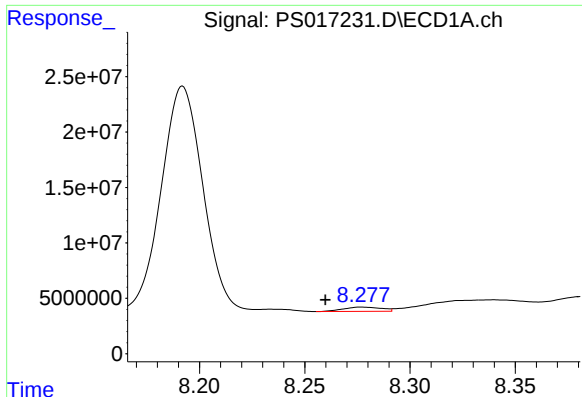
#8 DICHLORPROP

R.T.: 8.002 min
Delta R.T.: -0.030 min
Response: 69906602
Conc: 46.62 ng/ml



#8 DICHLORPROP

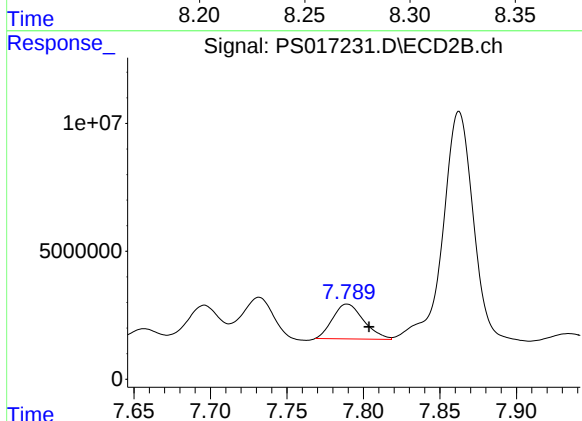
R.T.: 7.534 min
Delta R.T.: 0.020 min
Response: 26389397
Conc: 41.04 ng/ml



#9 2,4-D

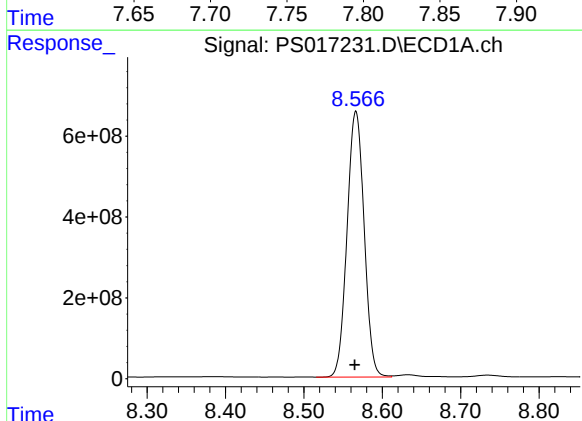
R.T.: 8.278 min
Delta R.T.: 0.018 min
Response: 4933699
Conc: 2.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



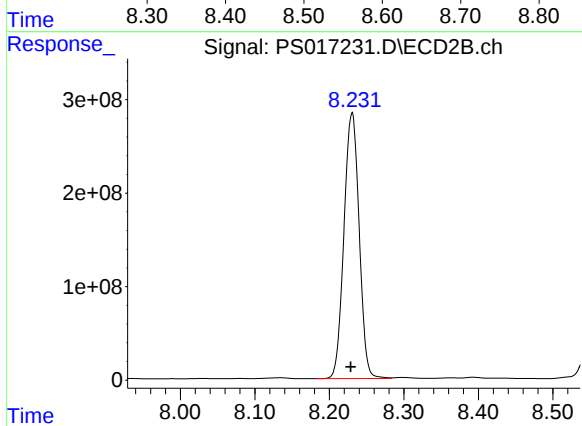
#9 2,4-D

R.T.: 7.789 min
Delta R.T.: -0.014 min
Response: 19259660
Conc: 25.59 ng/ml



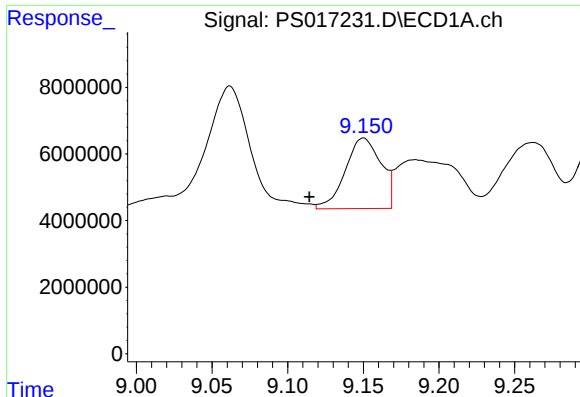
#10 Pentachlorophenol

R.T.: 8.566 min
Delta R.T.: 0.001 min
Response: 9959414748
Conc: 480.02 ng/ml



#10 Pentachlorophenol

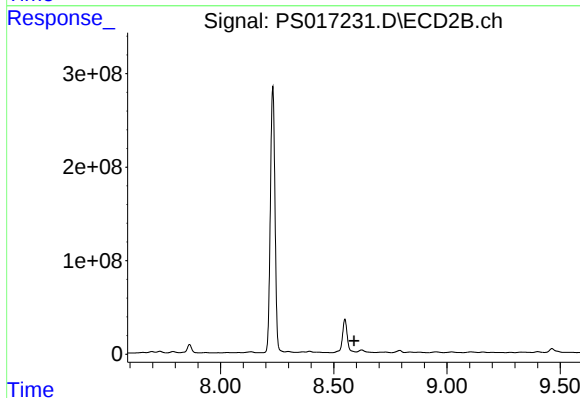
R.T.: 8.230 min
Delta R.T.: 0.002 min
Response: 4033608049
Conc: 494.03 ng/ml



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

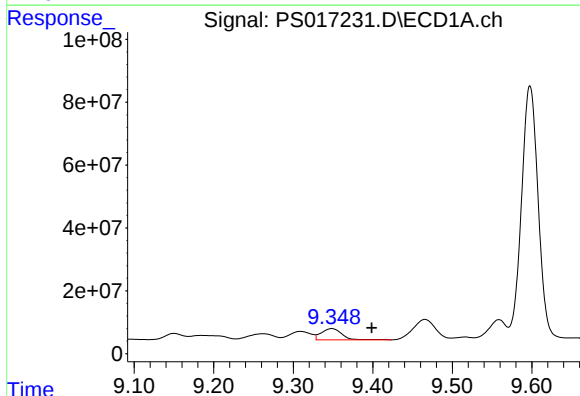
R.T.: 9.150 min
Delta R.T.: 0.036 min
Response: 34909573
Conc: 4.29 ng/ml

Instrument :
ECD_S
ClientSampleId :



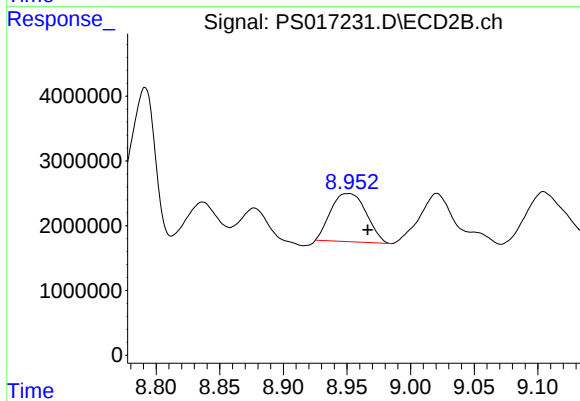
#11 2,4,5-TP (SILVEX)

R.T.: 8.623 min
Delta R.T.: 0.034 min
Response: -90370718
Conc: N.D.



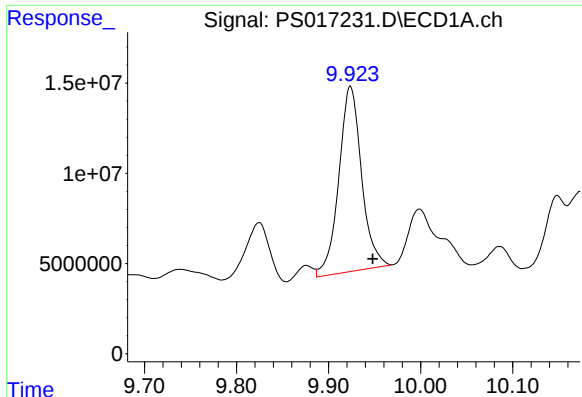
#12 2,4,5-T

R.T.: 9.348 min
Delta R.T.: -0.050 min
Response: 63745552
Conc: 7.94 ng/ml



#12 2,4,5-T

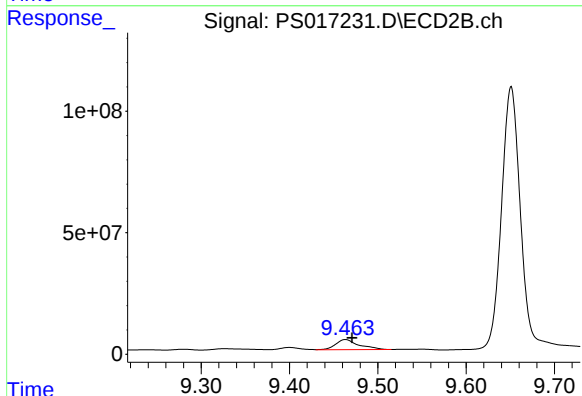
R.T.: 8.951 min
Delta R.T.: -0.015 min
Response: 14438627
Conc: 4.56 ng/ml



#13 2,4-DB

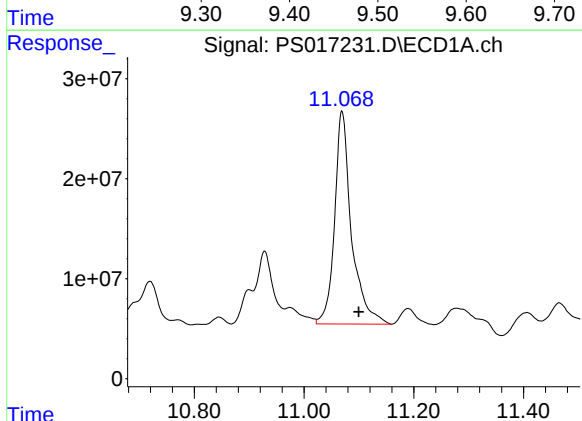
R.T.: 9.924 min
Delta R.T.: -0.024 min
Response: 175912310
Conc: 116.94 ng/ml

Instrument :
ECD_S
ClientSampleId :



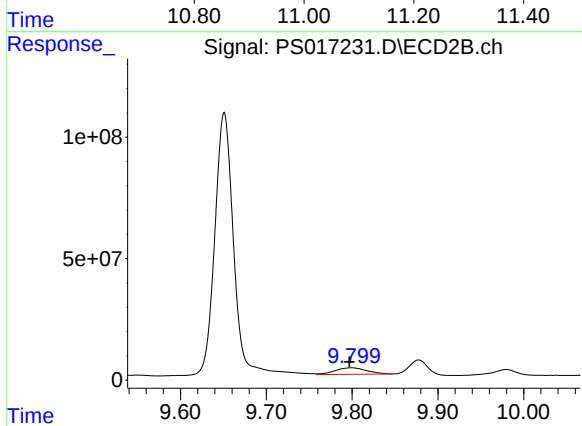
#13 2,4-DB

R.T.: 9.463 min
Delta R.T.: -0.007 min
Response: 75278101
Conc: 181.49 ng/ml



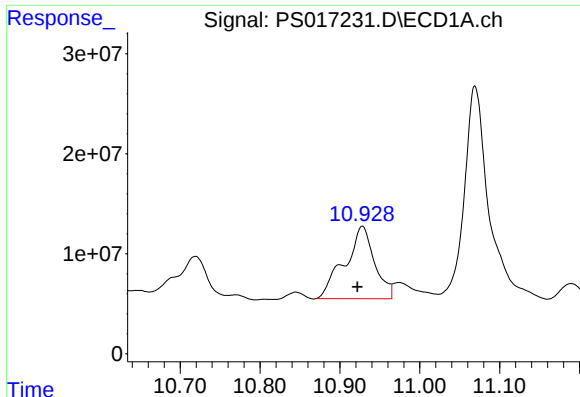
#14 DINOSEB

R.T.: 11.069 min
Delta R.T.: -0.031 min
Response: 454454093
Conc: 80.22 ng/ml



#14 DINOSEB

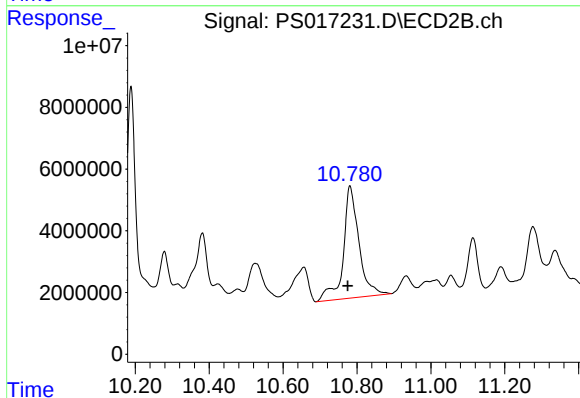
R.T.: 9.799 min
Delta R.T.: 0.002 min
Response: 68207779
Conc: 30.91 ng/ml



#15 Picloram

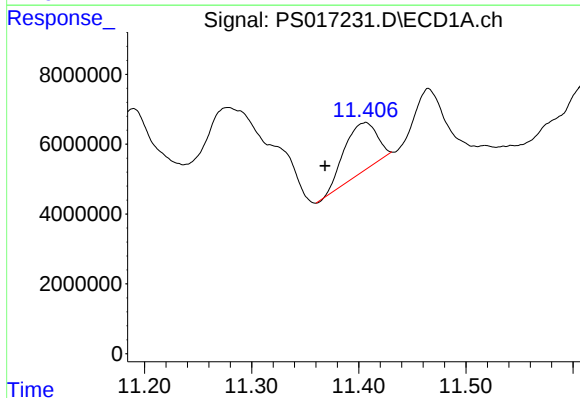
R.T.: 10.928 min
Delta R.T.: 0.006 min
Response: 188148199
Conc: 17.61 ng/ml

Instrument :
ECD_S
ClientSampleId :



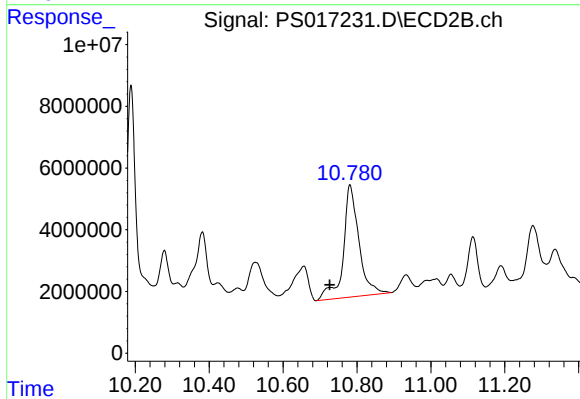
#15 Picloram

R.T.: 10.781 min
Delta R.T.: 0.006 min
Response: 106353871
Conc: 27.77 ng/ml



#16 DCPA

R.T.: 11.406 min
Delta R.T.: 0.037 min
Response: 29193296
Conc: 2.87 ng/ml



#16 DCPA

R.T.: 10.781 min
Delta R.T.: 0.055 min
Response: 106353871
Conc: 24.92 ng/ml