

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032124\
 Data File : PS026230.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2024 21:37
 Operator : AR\AJ
 Sample : P1616-02MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 196-BAY-AVENUEMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 05:00:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031924.M
 Quant Title : 8080.M
 QLast Update : Tue Mar 19 15:58:33 2024
 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	7.187	7.705	1218.0E6	303.0E6	379.337	321.959
Target Compounds							
1) T	Dalapon	2.641	2.683	1930.0E6	697.8E6	373.224	367.102
2) T	3,5-DICHL...	6.366	6.671	1899.1E6	648.4E6	406.238	449.998
3) T	4-Nitroph...	6.987	7.291f	41408372	12805801	23.742	27.058
5) T	DICAMBA	7.372	7.902	5360.2E6	1730.4E6	395.515	398.543
6) T	MCPD	7.553	8.005	365.9E6	127.6E6	37.665	39.965
7) T	MCPA	7.701	8.244	558.9E6	173.8E6	41.187	40.045
8) T	DICHLORPROP	8.076	8.611	1496.3E6	448.7E6	426.098	414.315
9) T	2,4-D	8.305	8.935	1736.6E6	509.6E6	486.330	494.882
10) T	Pentachlo...	8.602	9.456	17758.7E6	5590.7E6	374.578	350.493
11) T	2,4,5-TP ...	9.179	9.833	8887.0E6	3633.5E6	466.800	599.039 #
12) T	2,4,5-T	9.470	10.245	8593.5E6	2360.7E6	461.980	438.928
13) T	2,4-DB	10.042	10.810	1073.3E6	363.7E6	429.011	603.977 #
14) T	DINOSEB	11.244	11.185	3773.7E6	1159.0E6	289.203	301.776
15) T	Picloram	11.052	12.264	9422.2E6	2401.7E6	413.277	394.239
16) T	DCPA	11.539	12.222	9744.7E6	3037.7E6	404.268	433.878

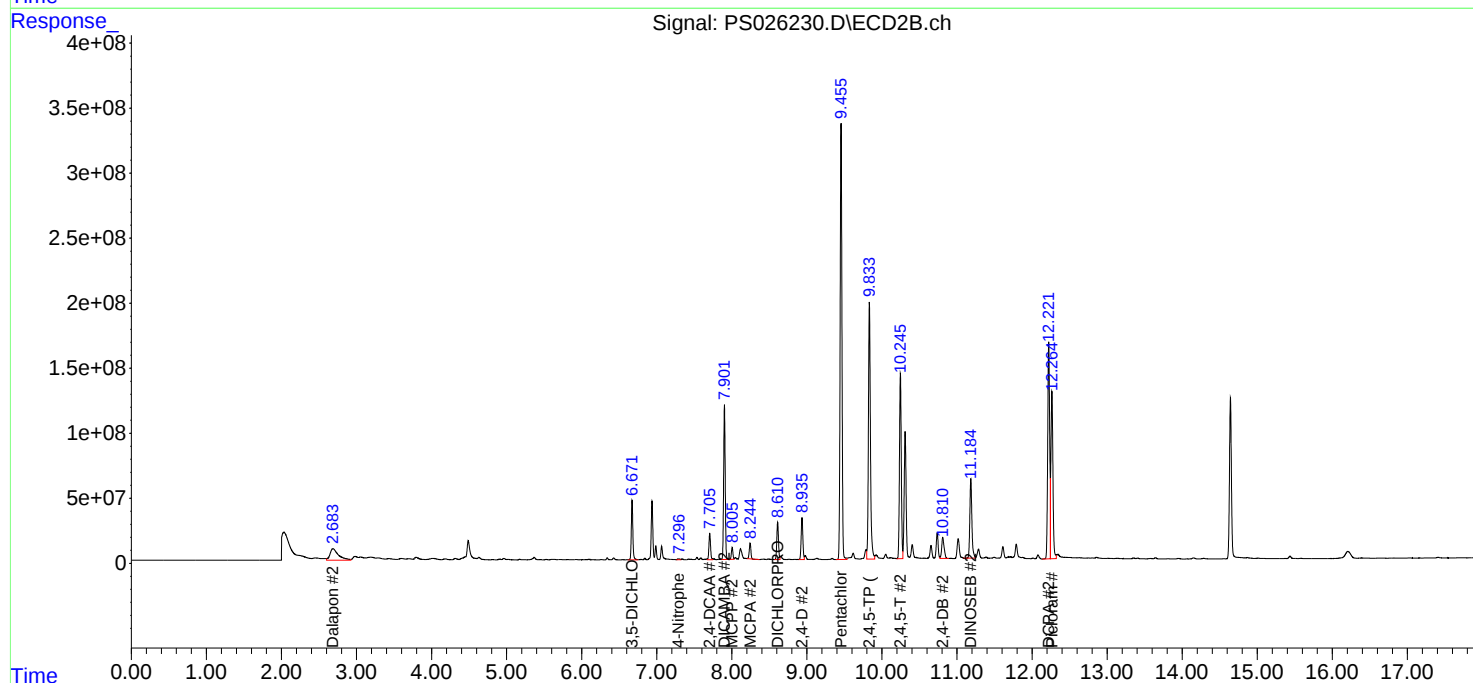
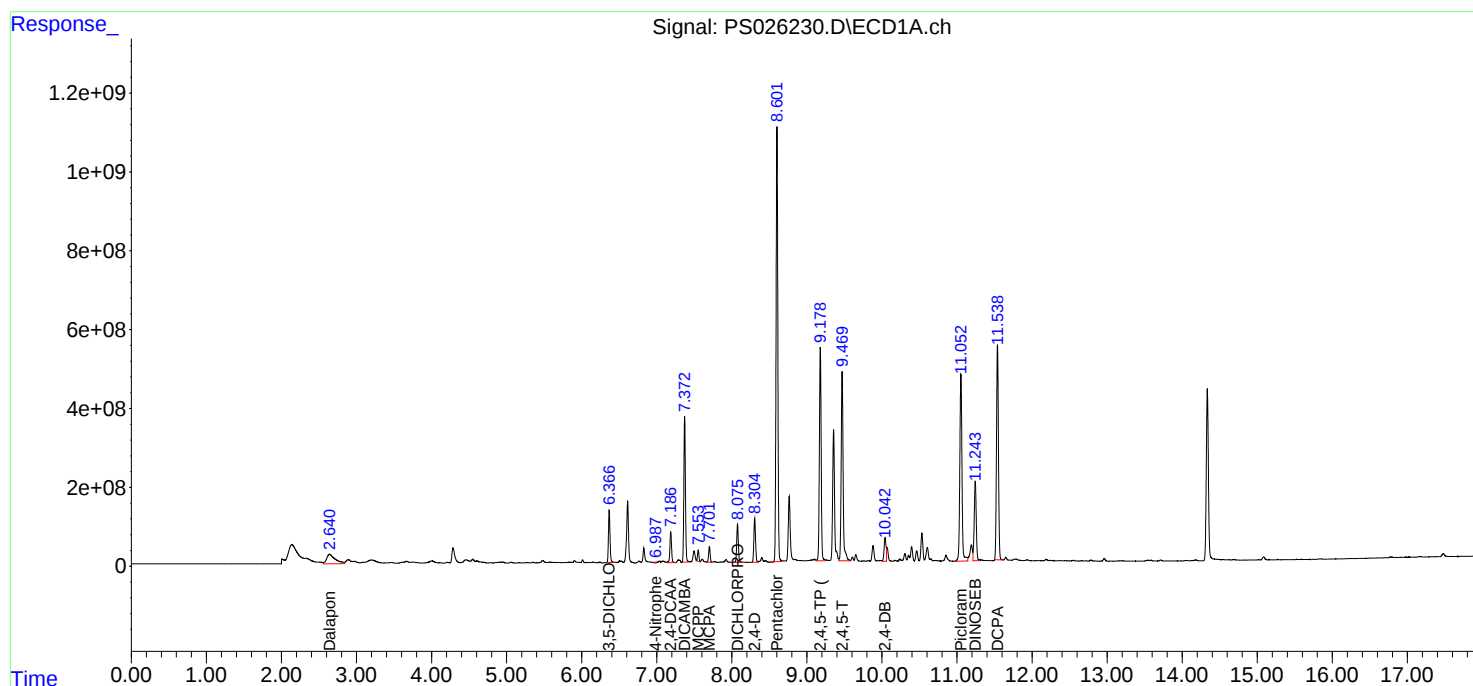
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

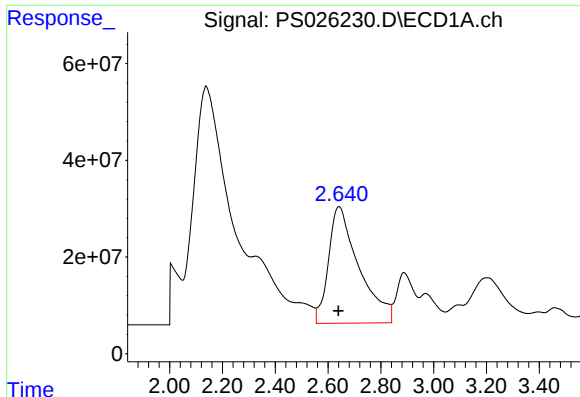
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Quant Time: Mar 22 05:00:54 2024
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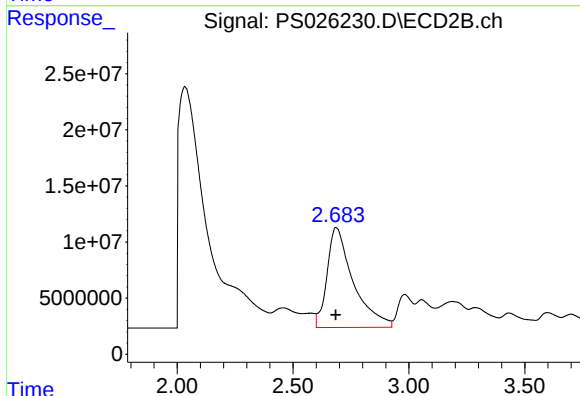




#1 Dalapon

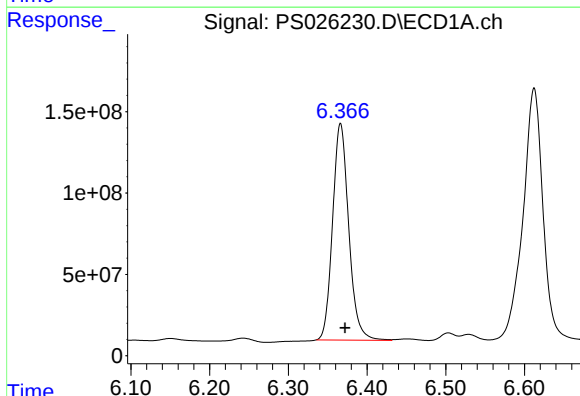
R.T.: 2.641 min
Delta R.T.: 0.000 min
Response: 1930010124
Conc: 373.22 ng/ml

Instrument :
ECD_S
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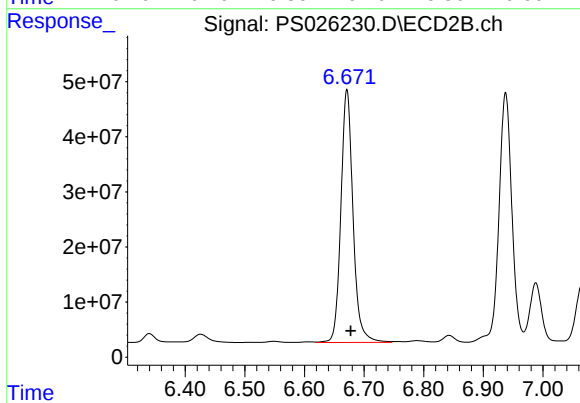
#1 Dalapon

R.T.: 2.683 min
Delta R.T.: -0.001 min
Response: 697775742
Conc: 367.10 ng/ml



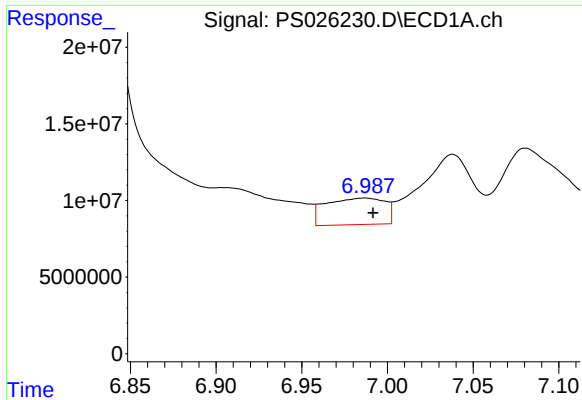
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.366 min
Delta R.T.: -0.006 min
Response: 1899072407
Conc: 406.24 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

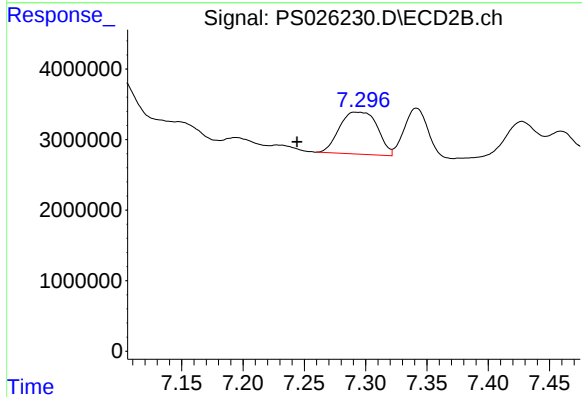
R.T.: 6.671 min
Delta R.T.: -0.006 min
Response: 648363020
Conc: 450.00 ng/ml



#3 4-Nitrophenol

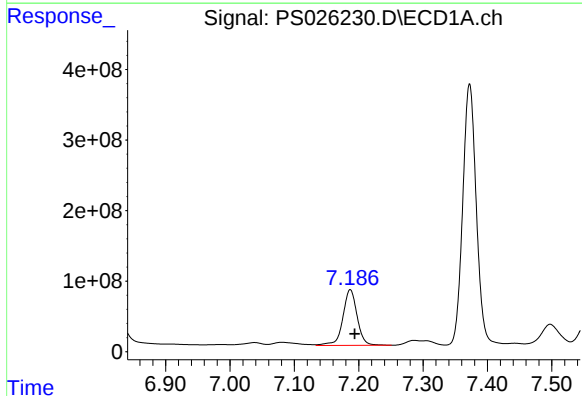
R.T.: 6.987 min
Delta R.T.: -0.005 min
Response: 41408372
Conc: 23.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
196-BAY-AVENUEMSD



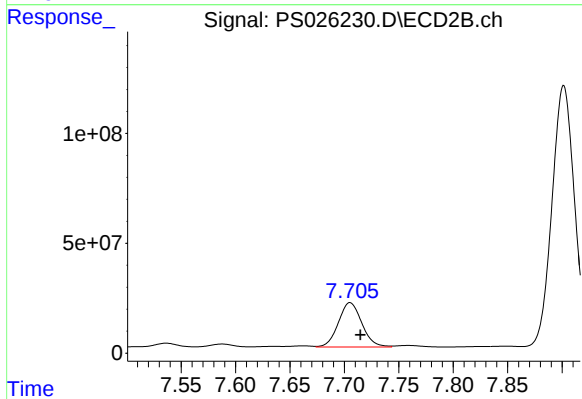
#3 4-Nitrophenol

R.T.: 7.291 min
Delta R.T.: 0.048 min
Response: 12805801
Conc: 27.06 ng/ml



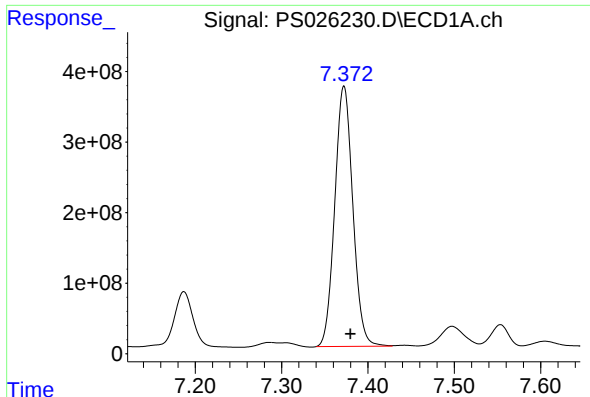
#4 2,4-DCAA

R.T.: 7.187 min
Delta R.T.: -0.007 min
Response: 1217955699
Conc: 379.34 ng/ml



#4 2,4-DCAA

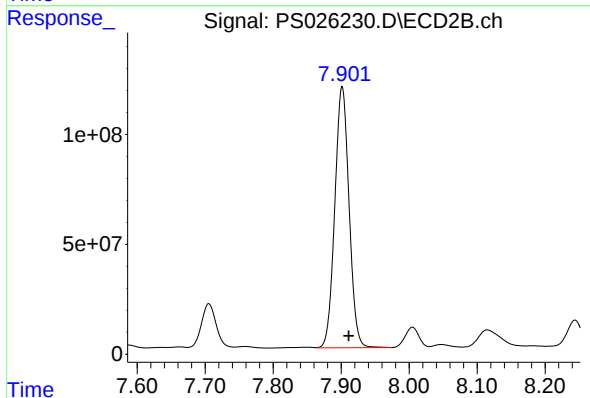
R.T.: 7.705 min
Delta R.T.: -0.009 min
Response: 302950797
Conc: 321.96 ng/ml



#5 DICAMBA

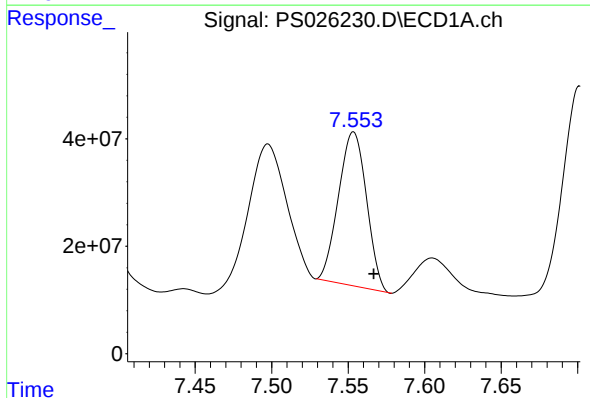
R.T.: 7.372 min
Delta R.T.: -0.007 min
Response: 5360175995
Conc: 395.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
196-BAY-AVENUEMSD



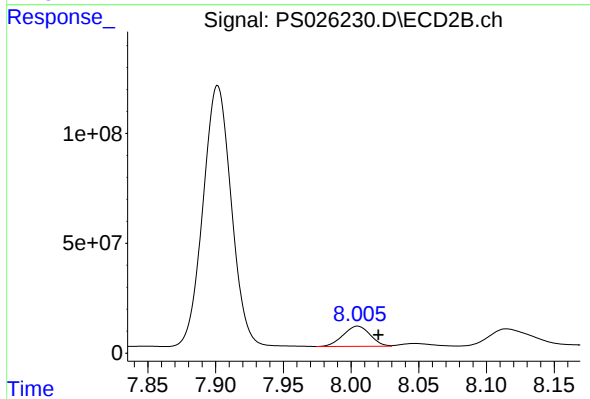
#5 DICAMBA

R.T.: 7.902 min
Delta R.T.: -0.010 min
Response: 1730423618
Conc: 398.54 ng/ml



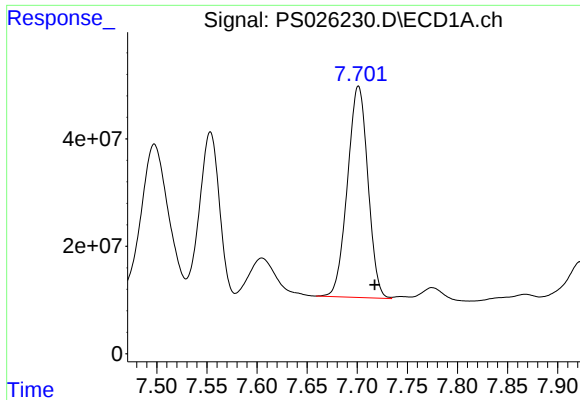
#6 MCP

R.T.: 7.553 min
Delta R.T.: -0.013 min
Response: 365902269
Conc: 37.67 ug/ml



#6 MCP

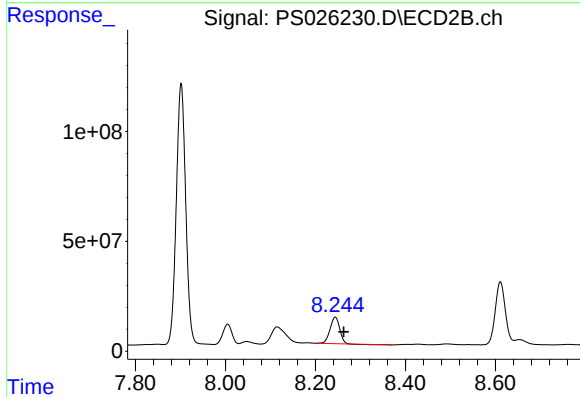
R.T.: 8.005 min
Delta R.T.: -0.015 min
Response: 127637573
Conc: 39.97 ug/ml



#7 MCPA

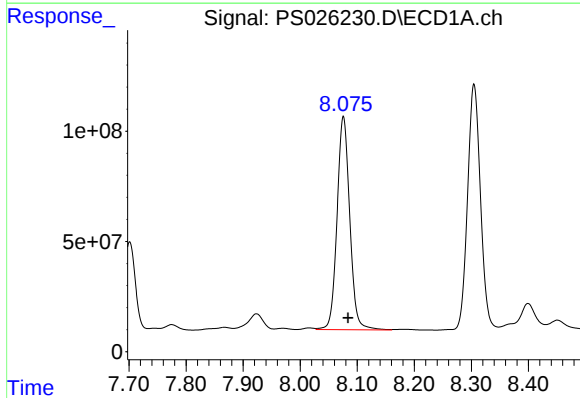
R.T.: 7.701 min
Delta R.T.: -0.016 min
Response: 558939121
Conc: 41.19 ug/ml

Instrument :
ECD_S
ClientSampleId :
196-BAY-AVENUEMSD



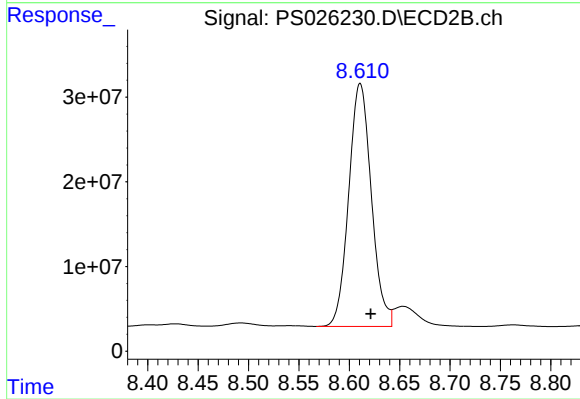
#7 MCPA

R.T.: 8.244 min
Delta R.T.: -0.019 min
Response: 173834259
Conc: 40.05 ug/ml



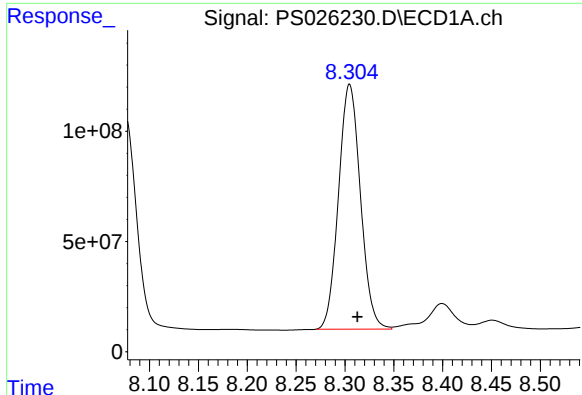
#8 DICHLORPROP

R.T.: 8.076 min
Delta R.T.: -0.008 min
Response: 1496324710
Conc: 426.10 ng/ml



#8 DICHLORPROP

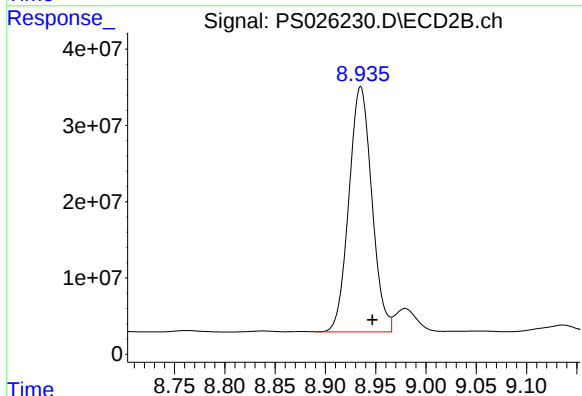
R.T.: 8.611 min
Delta R.T.: -0.011 min
Response: 448707254
Conc: 414.32 ng/ml



#9 2,4-D

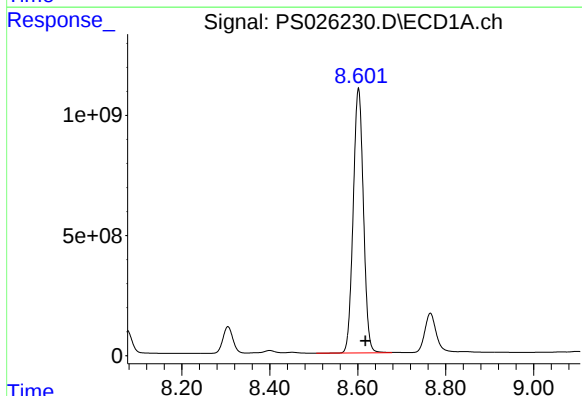
R.T.: 8.305 min
Delta R.T.: -0.008 min
Response: 1736574970
Conc: 486.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
196-BAY-AVENUEMSD



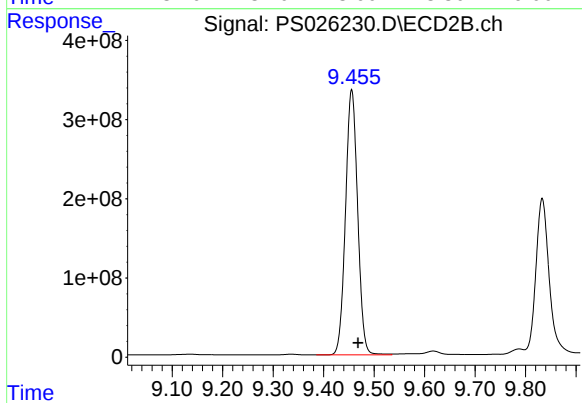
#9 2,4-D

R.T.: 8.935 min
Delta R.T.: -0.012 min
Response: 509582252
Conc: 494.88 ng/ml



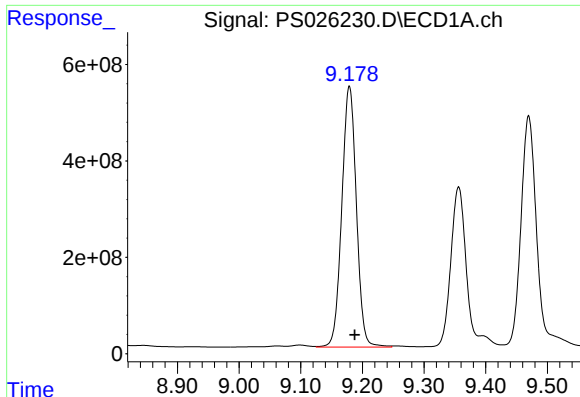
#10 Pentachlorophenol

R.T.: 8.602 min
Delta R.T.: -0.015 min
Response: 17758683095
Conc: 374.58 ng/ml



#10 Pentachlorophenol

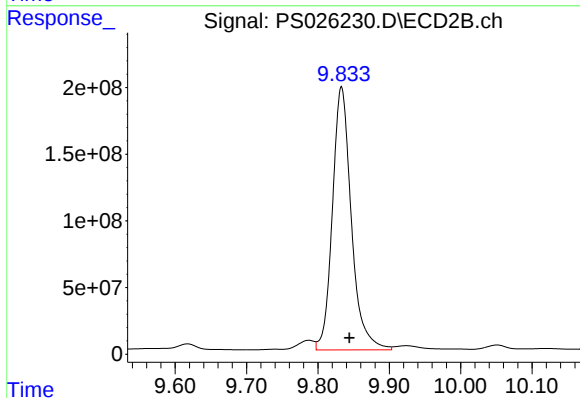
R.T.: 9.456 min
Delta R.T.: -0.013 min
Response: 5590701394
Conc: 350.49 ng/ml



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

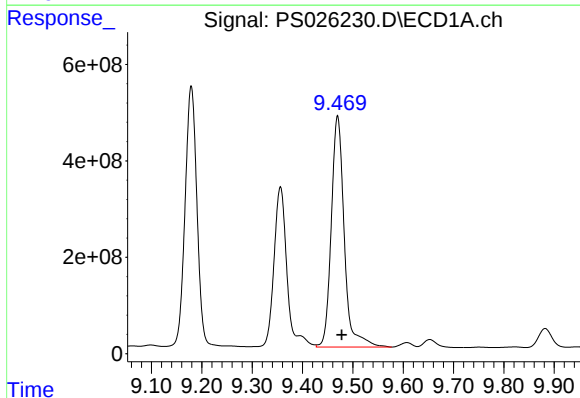
R.T.: 9.179 min
Delta R.T.: -0.009 min
Response: 8887032850
Conc: 466.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
196-BAY-AVENUEMSD



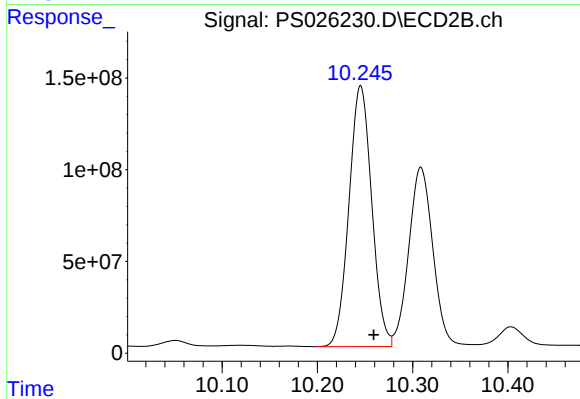
#11 2,4,5-TP (SILVEX)

R.T.: 9.833 min
Delta R.T.: -0.011 min
Response: 3633514277
Conc: 599.04 ng/ml



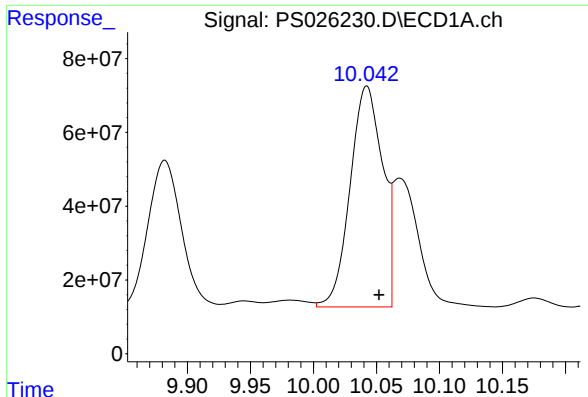
#12 2,4,5-T

R.T.: 9.470 min
Delta R.T.: -0.008 min
Response: 8593475302
Conc: 461.98 ng/ml



#12 2,4,5-T

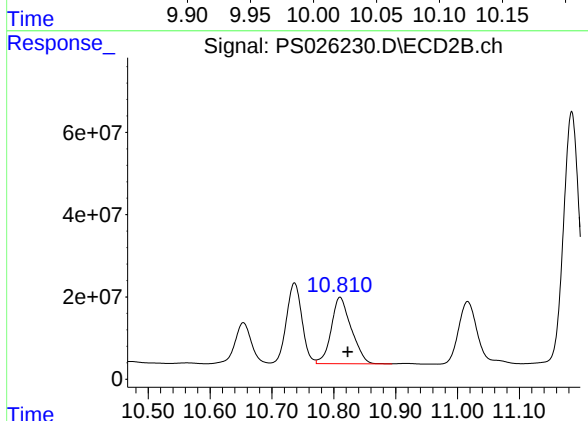
R.T.: 10.245 min
Delta R.T.: -0.014 min
Response: 2360746514
Conc: 438.93 ng/ml



#13 2,4-DB

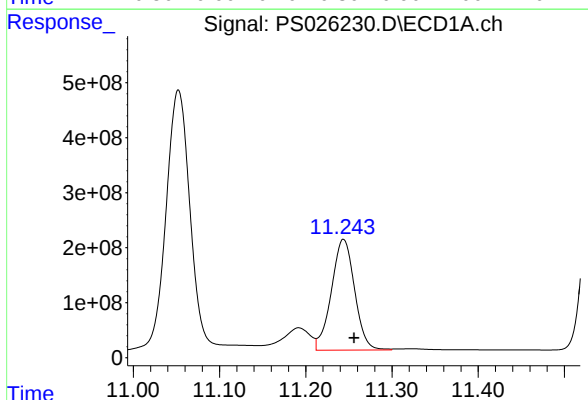
R.T.: 10.042 min
Delta R.T.: -0.010 min
Response: 1073311098
Conc: 429.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
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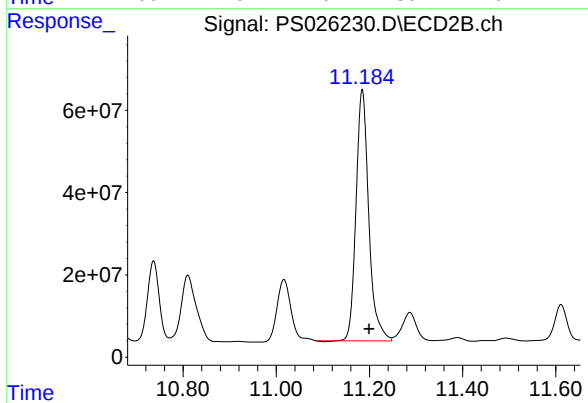
#13 2,4-DB

R.T.: 10.810 min
Delta R.T.: -0.012 min
Response: 363687397
Conc: 603.98 ng/ml



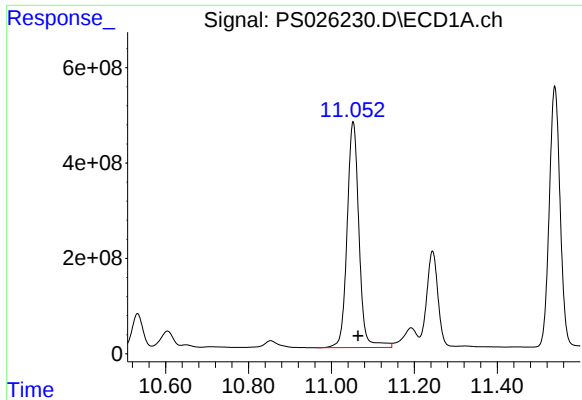
#14 DINOSEB

R.T.: 11.244 min
Delta R.T.: -0.012 min
Response: 3773742812
Conc: 289.20 ng/ml



#14 DINOSEB

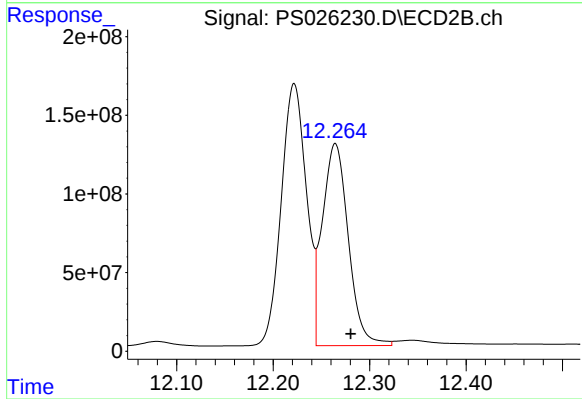
R.T.: 11.185 min
Delta R.T.: -0.015 min
Response: 1159017851
Conc: 301.78 ng/ml



#15 Picloram

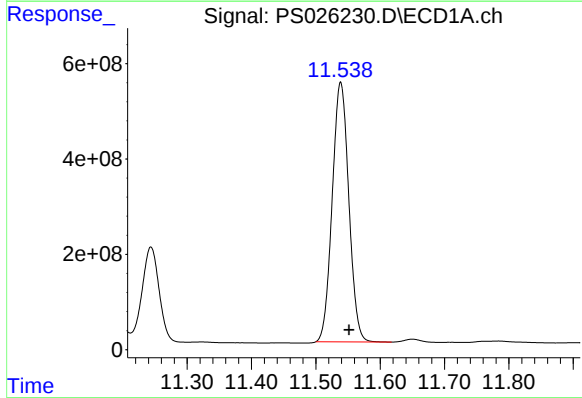
R.T.: 11.052 min
Delta R.T.: -0.012 min
Response: 9422193413
Conc: 413.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
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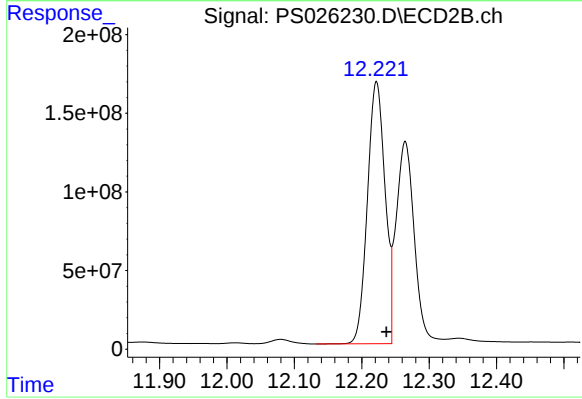
#15 Picloram

R.T.: 12.264 min
Delta R.T.: -0.016 min
Response: 2401691612
Conc: 394.24 ng/ml



#16 DCPA

R.T.: 11.539 min
Delta R.T.: -0.013 min
Response: 9744679711
Conc: 404.27 ng/ml



#16 DCPA

R.T.: 12.222 min
Delta R.T.: -0.015 min
Response: 3037717867
Conc: 433.88 ng/ml