

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082024\
 Data File : PS027495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2024 15:40
 Operator : AR\AJ
 Sample : P3673-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ETGI - 370MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 01:26:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081924.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 19 14:50:32 2024
 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	7.160	7.737	300.5E6	338.1E6	116.188	171.245 #
Target Compounds							
1) T	Dalapon	0.000	2.676	0	1310.5E6	N.D.	358.742
2) T	3,5-DICHL...	6.344	6.693	654.8E6	444.3E6	159.745	153.353
3) T	4-Nitroph...	6.982	7.295f	21142338	34587963	13.577	25.920 #
5) T	DICAMBA	7.343	7.934	2043.9E6	1635.9E6	180.199	178.817
6) T	MCPD	7.519	8.030	71309409	92541919	9.306	15.202 #
7) T	MCPA	7.665	8.275	296.3E6	123.6E6	30.117	15.107 #
8) T	DICHLORPROP	8.035	8.646	437.1E6	308.9E6	159.211	138.919
9) T	2,4-D	8.259	8.975	1014.3E6	505.0E6	348.018	203.826 #
10) T	Pentachlo...	8.549	9.502	2677.6E6	2207.3E6	64.990	64.734
11) T	2,4,5-TP ...	9.120	9.875	1717.2E6	1400.1E6	108.874	102.540
12) T	2,4,5-T	9.408	10.293	2087.6E6	1949.1E6	137.283	144.286
13) T	2,4-DB	9.977	10.857	417.6E6	194.2E6	195.299	114.927 #
15) T	Picloram	10.978	12.326	4031.8E6	3571.1E6	200.666	182.411
16) T	DCPA	11.457	12.276	4609.3E6	3744.4E6	245.746	254.303

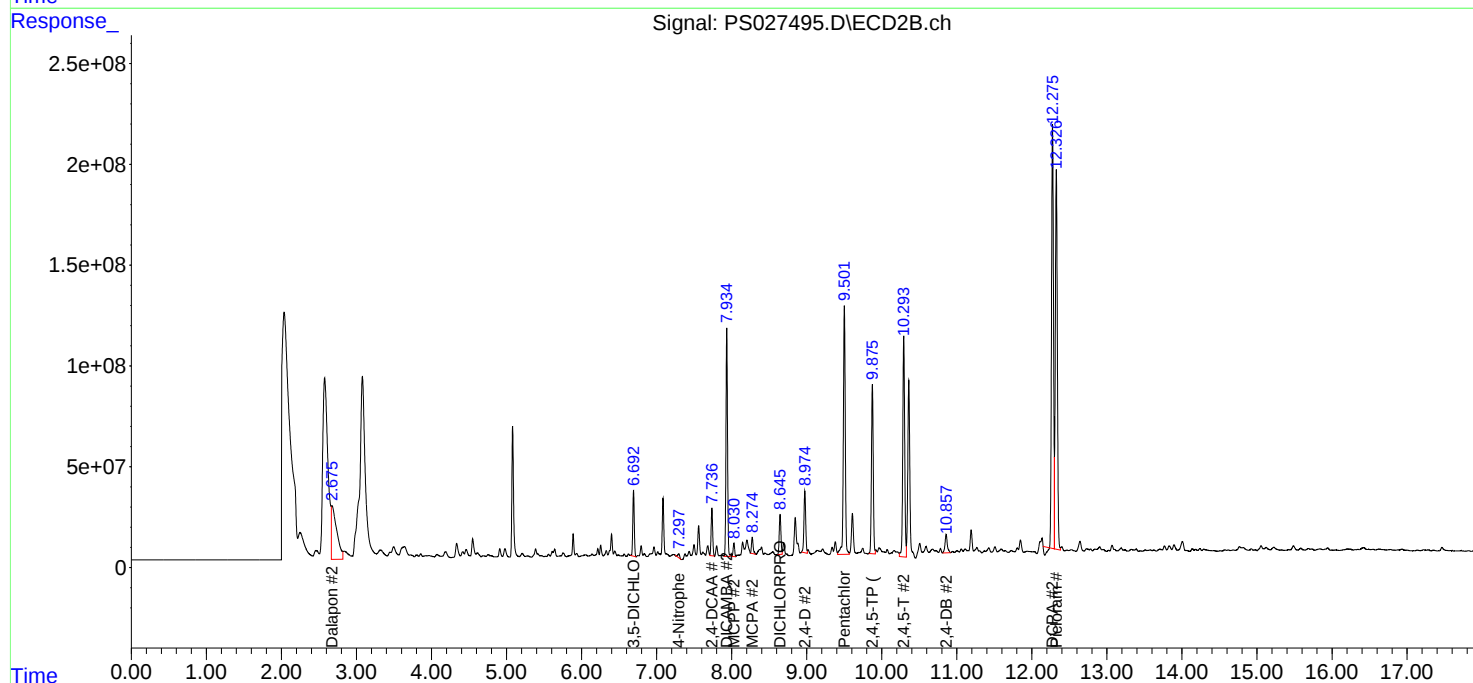
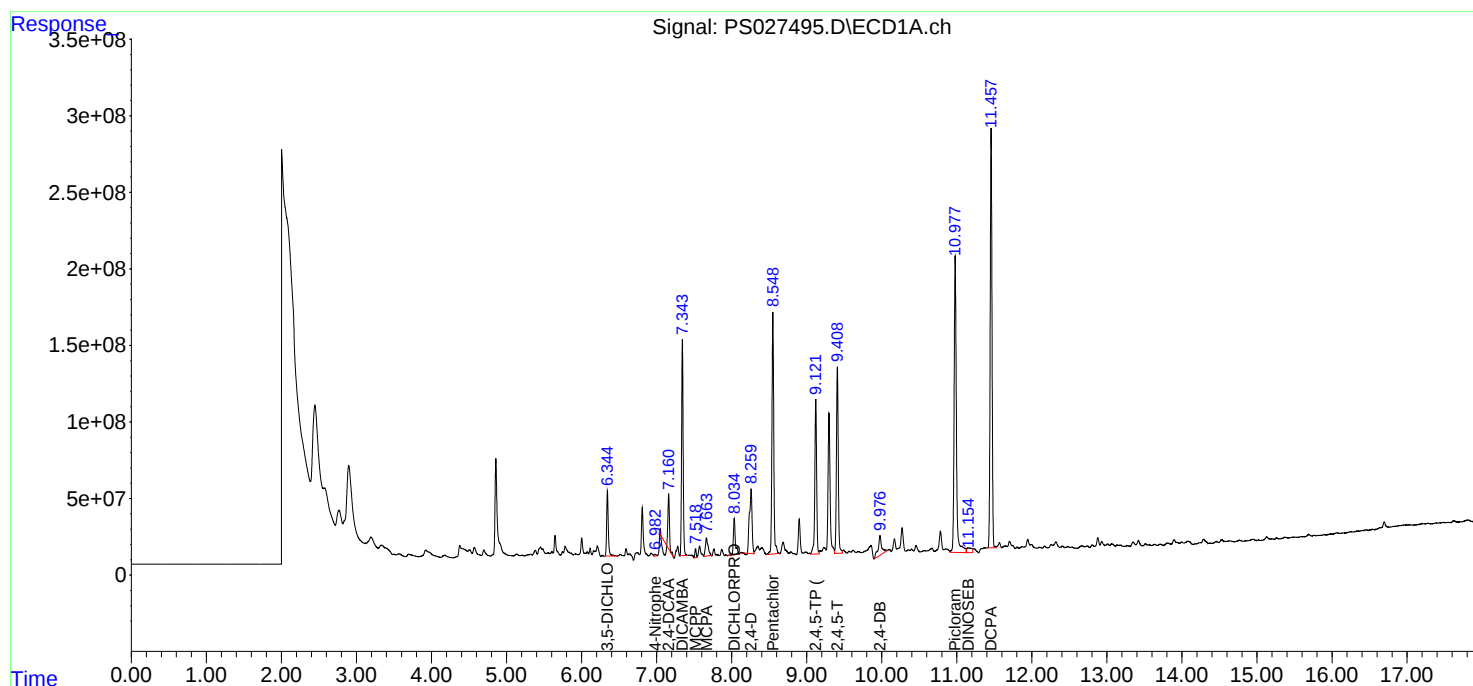
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

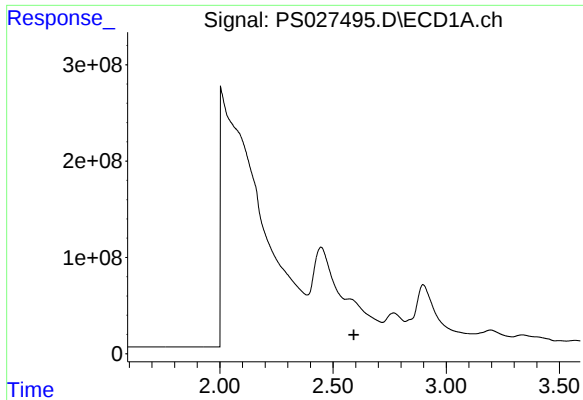
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Quant Time: Aug 21 01:26:36 2024
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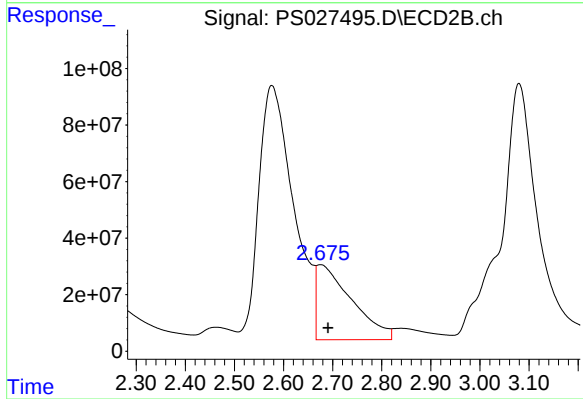




#1 Dalapon

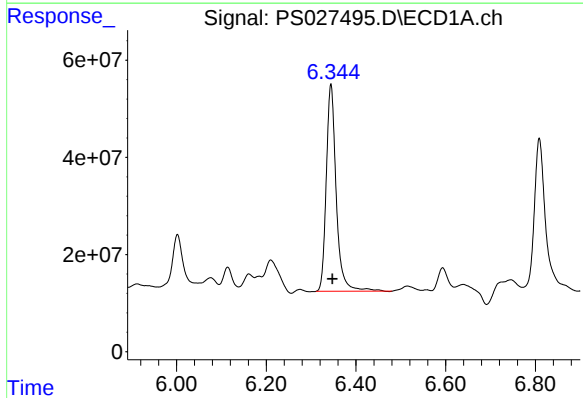
R.T.: 0.000 min
Exp R.T.: 2.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
ETGI - 370MSD



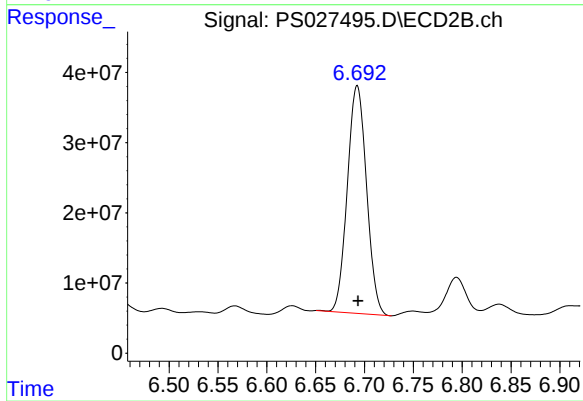
#1 Dalapon

R.T.: 2.676 min
Delta R.T.: -0.015 min
Response: 1310510205
Conc: 358.74 ng/ml



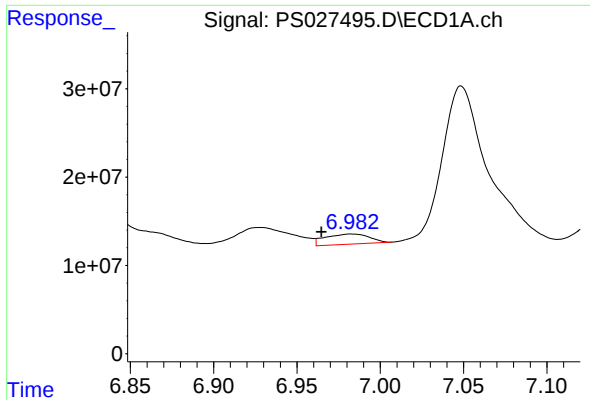
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.344 min
Delta R.T.: -0.003 min
Response: 654778890
Conc: 159.75 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

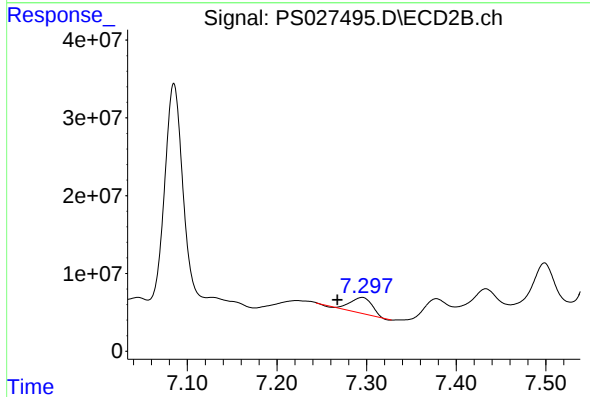
R.T.: 6.693 min
Delta R.T.: -0.001 min
Response: 444279534
Conc: 153.35 ng/ml



#3 4-Nitrophenol

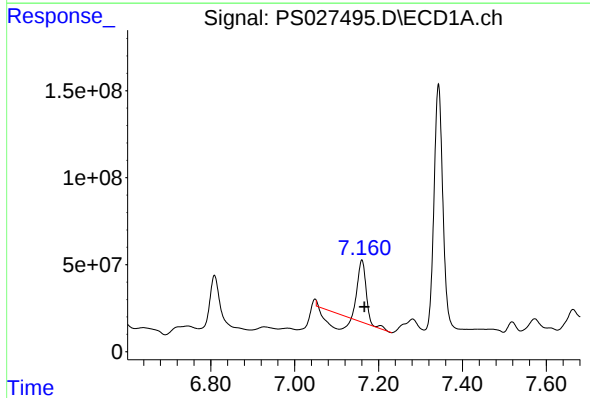
R.T.: 6.982 min
Delta R.T.: 0.017 min
Response: 21142338
Conc: 13.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
ETGI - 370MSD



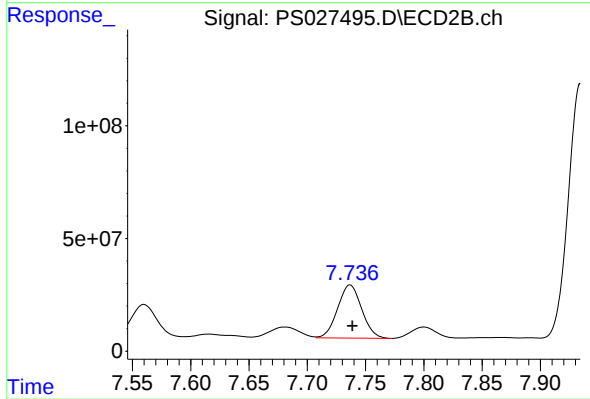
#3 4-Nitrophenol

R.T.: 7.295 min
Delta R.T.: 0.028 min
Response: 34587963
Conc: 25.92 ng/ml



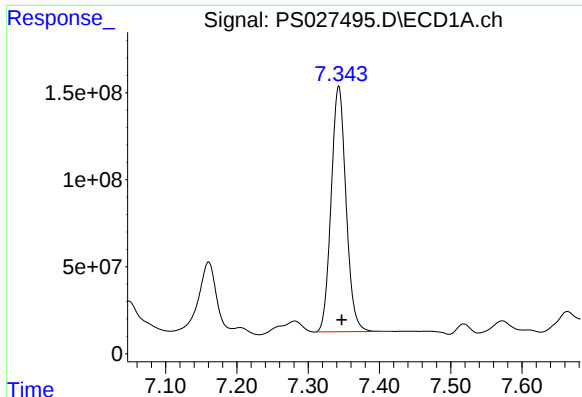
#4 2,4-DCAA

R.T.: 7.160 min
Delta R.T.: -0.006 min
Response: 300493003
Conc: 116.19 ng/ml



#4 2,4-DCAA

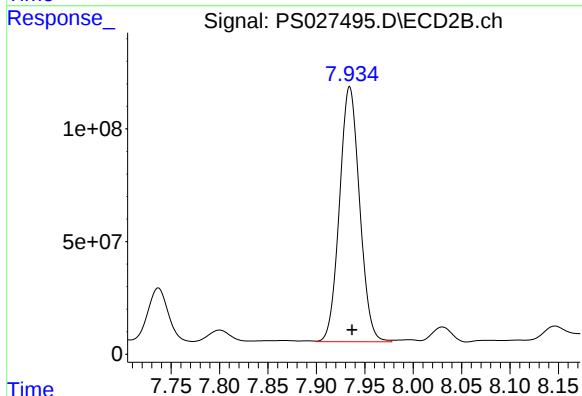
R.T.: 7.737 min
Delta R.T.: -0.002 min
Response: 338078733
Conc: 171.25 ng/ml



#5 DICAMBA

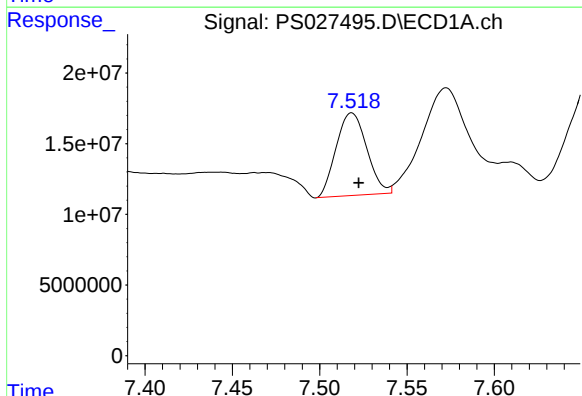
R.T.: 7.343 min
Delta R.T.: -0.004 min
Response: 2043878527
Conc: 180.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
ETGI - 370MSD



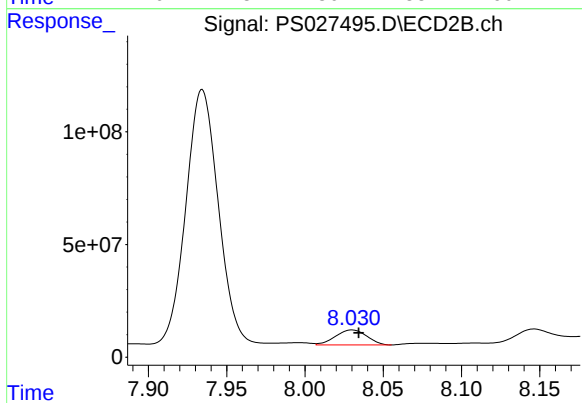
#5 DICAMBA

R.T.: 7.934 min
Delta R.T.: -0.003 min
Response: 1635864280
Conc: 178.82 ng/ml



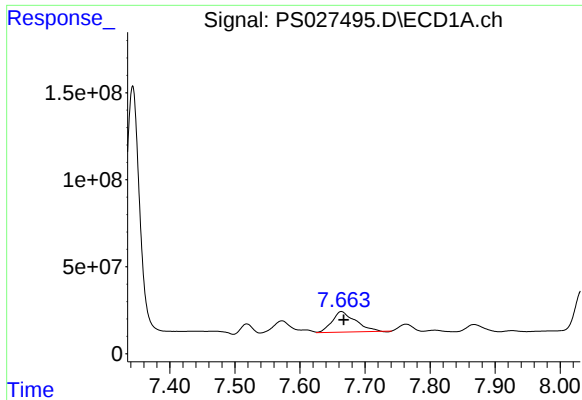
#6 MCP

R.T.: 7.519 min
Delta R.T.: -0.004 min
Response: 71309409
Conc: 9.31 ug/ml



#6 MCP

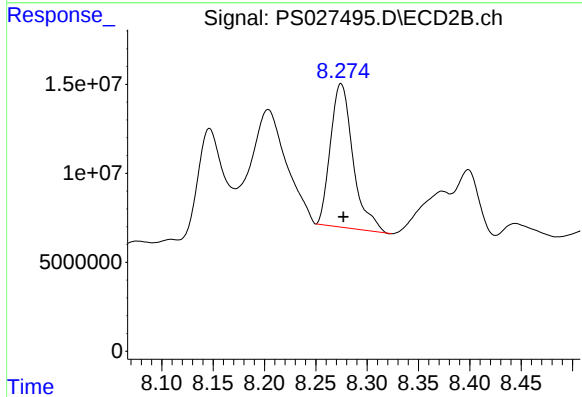
R.T.: 8.030 min
Delta R.T.: -0.004 min
Response: 92541919
Conc: 15.20 ug/ml



#7 MCPA

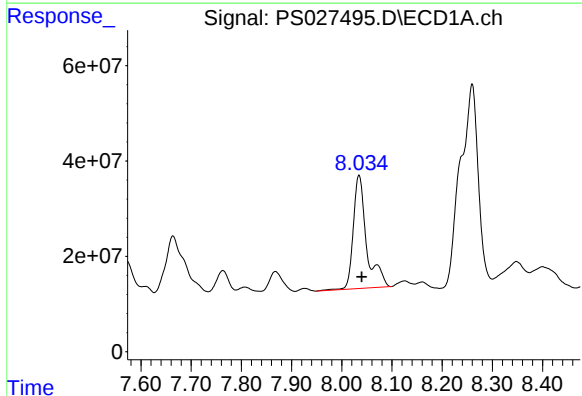
R.T.: 7.665 min
Delta R.T.: -0.003 min
Response: 296274467
Conc: 30.12 ug/ml

Instrument :
ECD_S
ClientSampleId :
ETGI - 370MSD



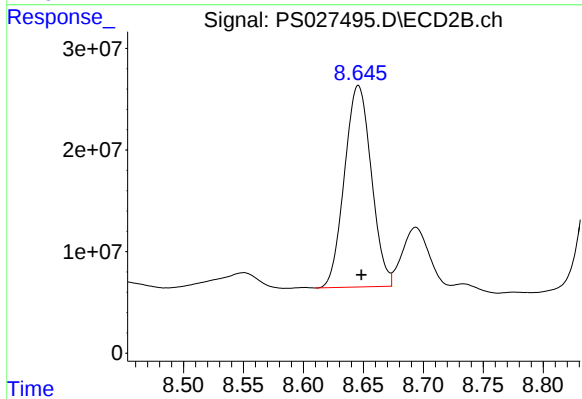
#7 MCPA

R.T.: 8.275 min
Delta R.T.: -0.002 min
Response: 123629964
Conc: 15.11 ug/ml



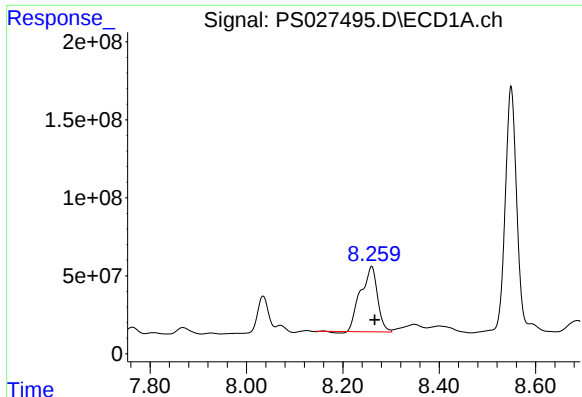
#8 DICHLORPROP

R.T.: 8.035 min
Delta R.T.: -0.005 min
Response: 437055721
Conc: 159.21 ng/ml



#8 DICHLORPROP

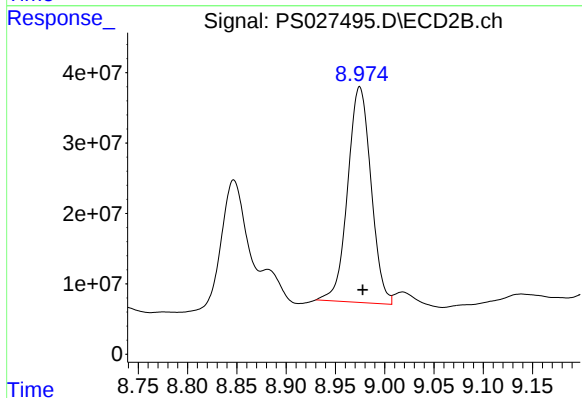
R.T.: 8.646 min
Delta R.T.: -0.003 min
Response: 308909405
Conc: 138.92 ng/ml



#9 2,4-D

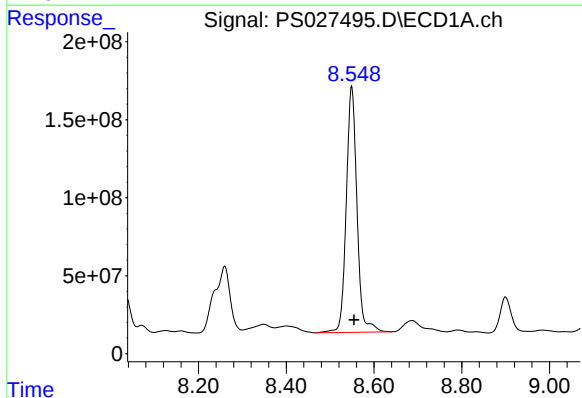
R.T.: 8.259 min
Delta R.T.: -0.007 min
Response: 1014330704
Conc: 348.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
ETGI - 370MSD



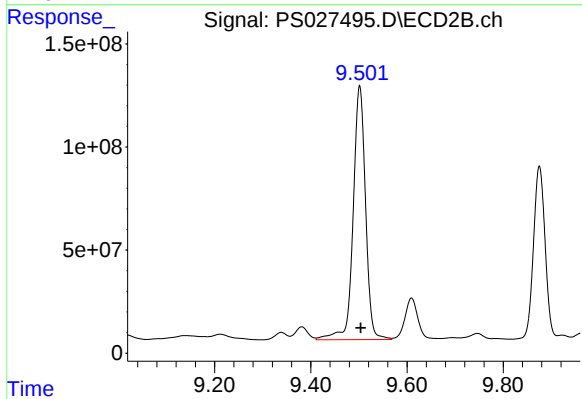
#9 2,4-D

R.T.: 8.975 min
Delta R.T.: -0.003 min
Response: 504981312
Conc: 203.83 ng/ml



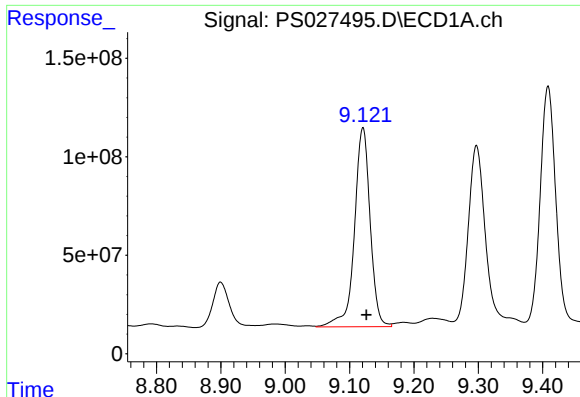
#10 Pentachlorophenol

R.T.: 8.549 min
Delta R.T.: -0.005 min
Response: 2677589195
Conc: 64.99 ng/ml



#10 Pentachlorophenol

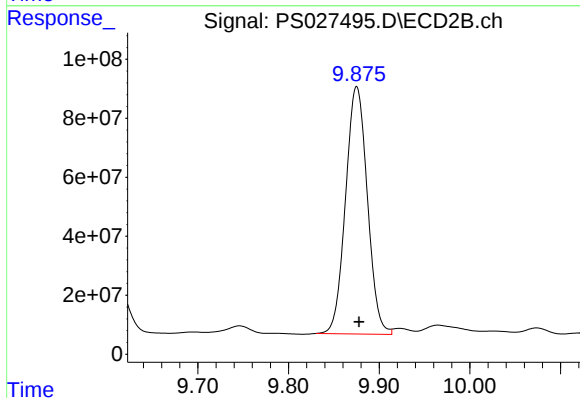
R.T.: 9.502 min
Delta R.T.: -0.002 min
Response: 2207259718
Conc: 64.73 ng/ml



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

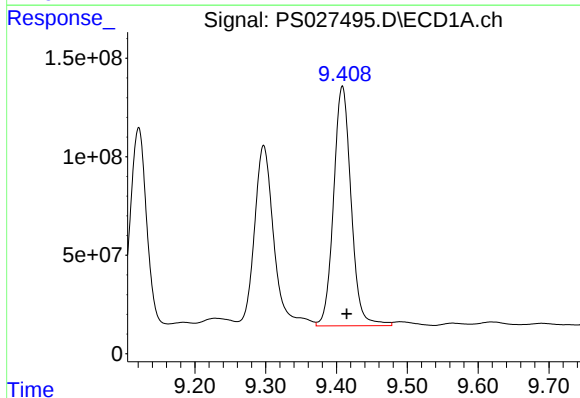
R.T.: 9.120 min
Delta R.T.: -0.006 min
Response: 1717160821
Conc: 108.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
ETGI - 370MSD



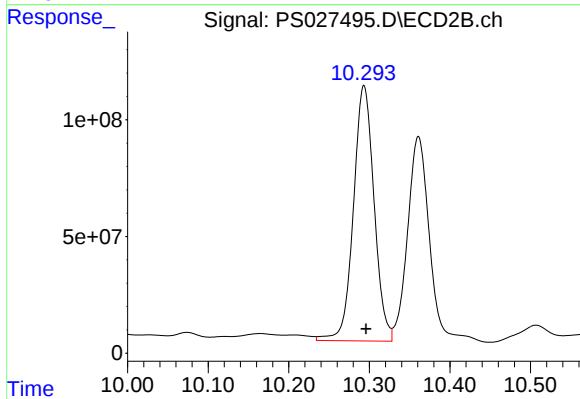
#11 2,4,5-TP (SILVEX)

R.T.: 9.875 min
Delta R.T.: -0.003 min
Response: 1400116295
Conc: 102.54 ng/ml



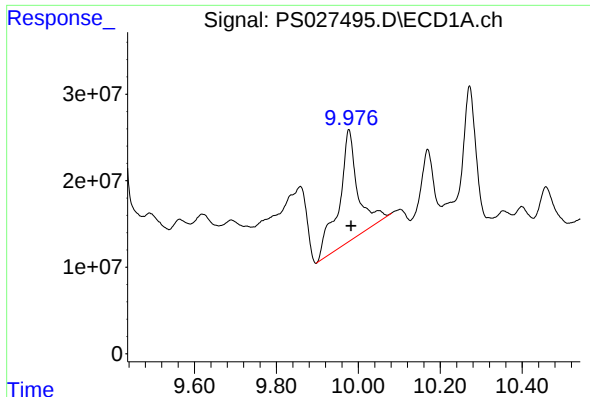
#12 2,4,5-T

R.T.: 9.408 min
Delta R.T.: -0.006 min
Response: 2087554933
Conc: 137.28 ng/ml



#12 2,4,5-T

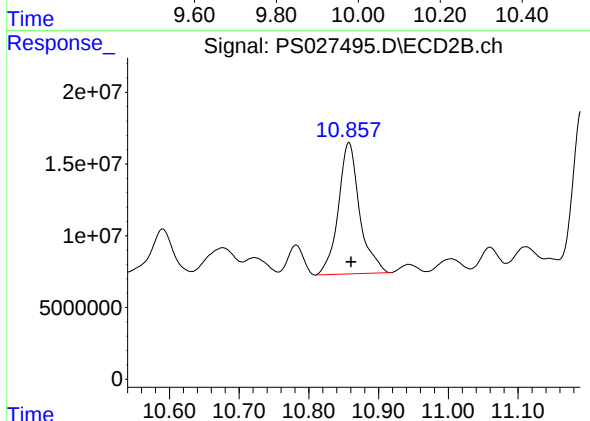
R.T.: 10.293 min
Delta R.T.: -0.003 min
Response: 1949146947
Conc: 144.29 ng/ml



#13 2,4-DB

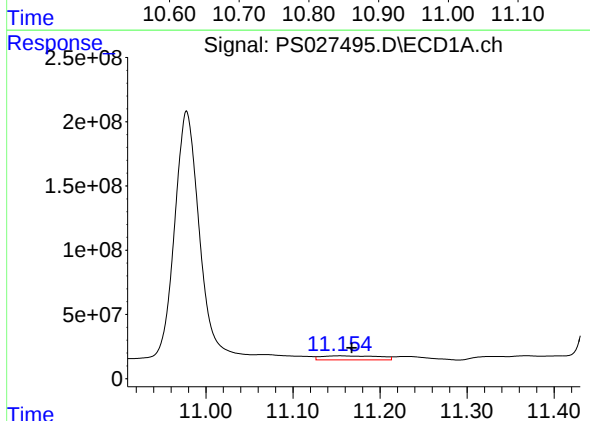
R.T.: 9.977 min
Delta R.T.: -0.005 min
Response: 417577684
Conc: 195.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
ETGI - 370MSD



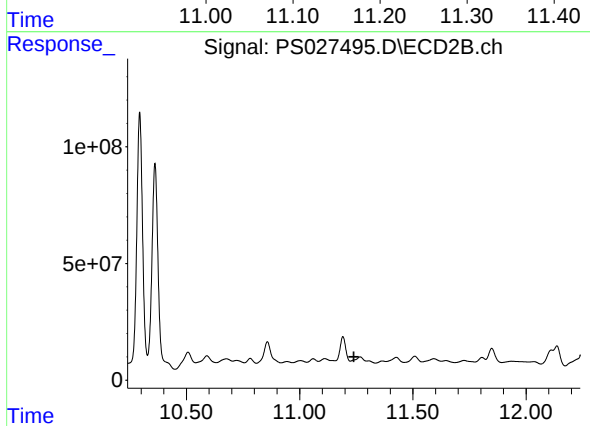
#13 2,4-DB

R.T.: 10.857 min
Delta R.T.: -0.003 min
Response: 194153516
Conc: 114.93 ng/ml



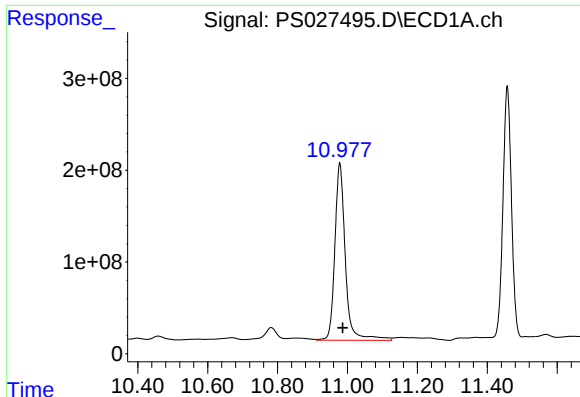
#14 DINOSEB

R.T.: 11.154 min
Delta R.T.: -0.014 min
Response: 146678403
Conc: 12.23 ng/ml



#14 DINOSEB

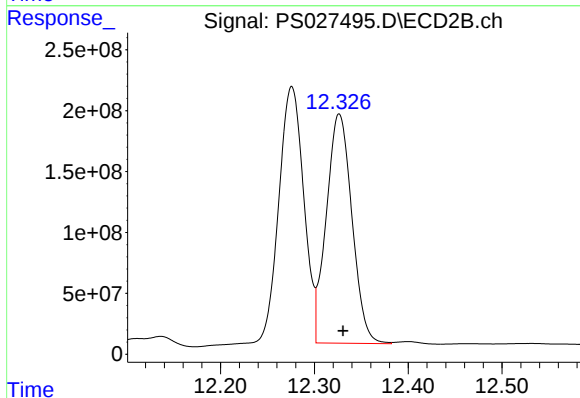
R.T.: 11.267 min
Delta R.T.: 0.028 min
Response: -161198331
Conc: N.D.



#15 Picloram

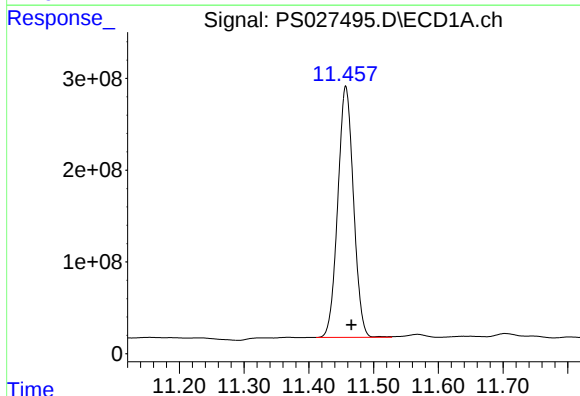
R.T.: 10.978 min
Delta R.T.: -0.009 min
Response: 4031784048
Conc: 200.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
ETGI - 370MSD



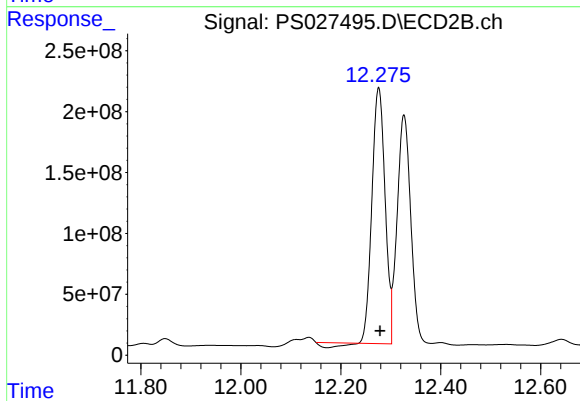
#15 Picloram

R.T.: 12.326 min
Delta R.T.: -0.004 min
Response: 3571109796
Conc: 182.41 ng/ml



#16 DCPA

R.T.: 11.457 min
Delta R.T.: -0.008 min
Response: 4609318679
Conc: 245.75 ng/ml



#16 DCPA

R.T.: 12.276 min
Delta R.T.: -0.003 min
Response: 3744355693
Conc: 254.30 ng/ml