

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082024\
 Data File : PS027494.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2024 15:15
 Operator : AR\AJ
 Sample : P3637-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ETGI - 370MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/21/2024
 Supervised By : Ankita Jodhani 08/21/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 01:26:20 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 x 0.5 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	7.161	7.737	674.9E6	336.9E6	260.969m	170.624 #
Target Compounds							
1) T	Dalapon	2.572	2.669	759.6E6	998.4E6	228.742m	273.298m
2) T	3,5-DICHL...	6.345	6.693	649.5E6	441.2E6	158.456	152.282
5) T	DICAMBA	7.343	7.935	2062.0E6	1621.3E6	181.798	177.226m
6) T	MCPD	7.519	8.031	72057073	93613638	9.404	15.378 #
7) T	MCPA	7.664	8.275	213.9E6	116.0E6	21.744m	14.173m#
8) T	DICHLORPROP	8.034	8.646	367.7E6	309.8E6	133.938m	139.341
9) T	2,4-D	8.260	8.975	754.6E6	535.9E6	258.915m	216.304m
10) T	Pentachlo...	8.549	9.501	2620.2E6	2108.2E6	63.597m	61.829m
11) T	2,4,5-TP ...	9.120	9.875	1714.3E6	1409.8E6	108.693	103.247m
12) T	2,4,5-T	9.407	10.293	1998.3E6	1845.8E6	131.416m	136.637m
13) T	2,4-DB	9.977	10.858	184.2E6	194.7E6	86.136m	115.251 #
15) T	Picloram	10.978	12.327	3853.7E6	3561.5E6	191.802m	181.923
16) T	DCPA	11.457	12.275	4608.6E6	3927.5E6	245.706	266.741m

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

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Acq On : 20 Aug 2024 15:15
Operator : AR\AJ
Sample : P3637-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

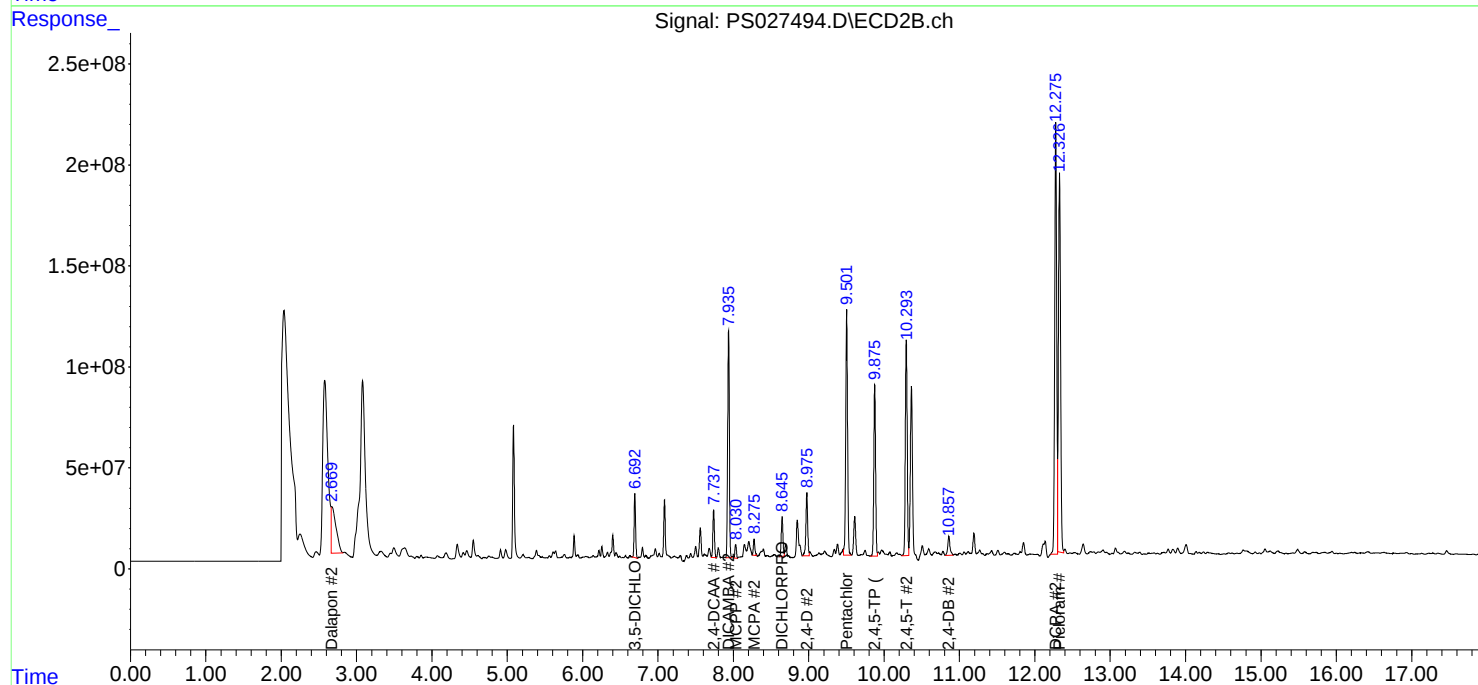
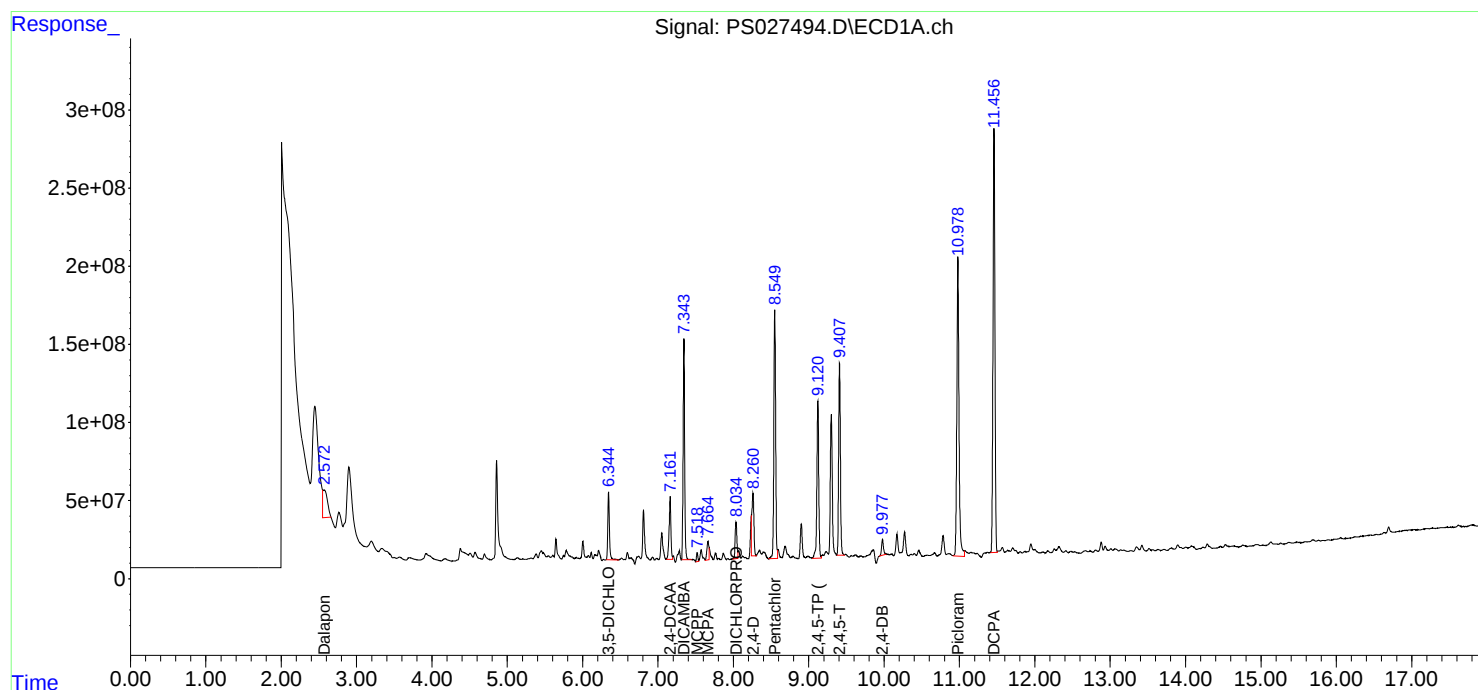
Instrument :
ECD_S
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ETGI - 370MS

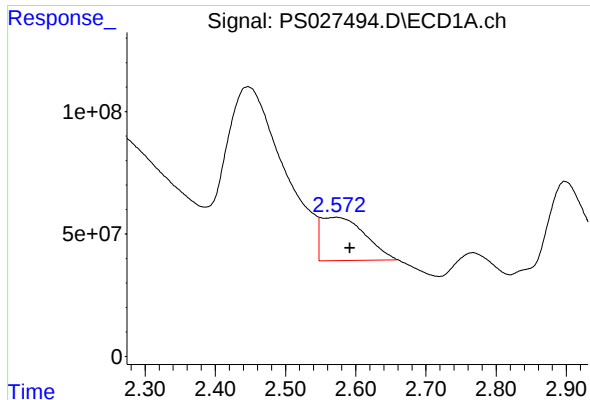
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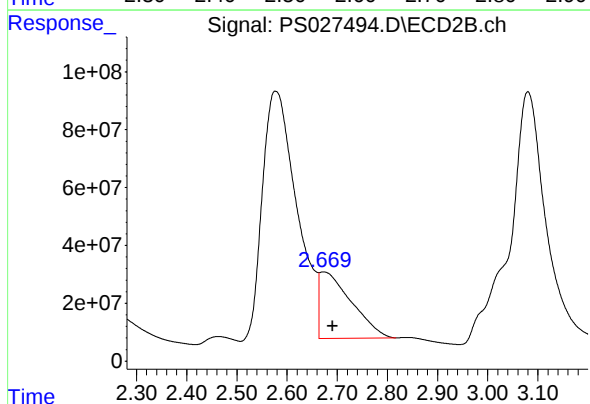
#1 Dalapon

R.T.: 2.572 min
Delta R.T.: -0.020 min
Response: 759561687
Conc: 228.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
ETGI - 370MS

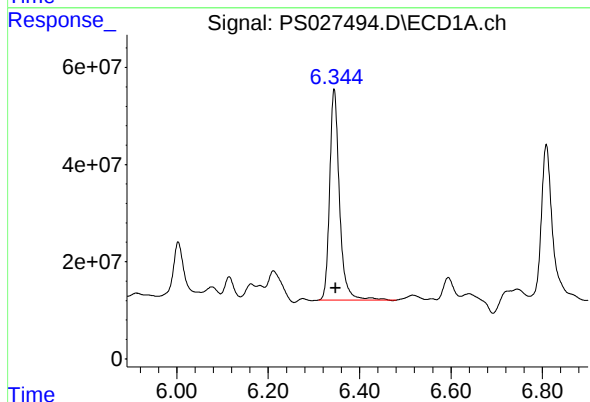
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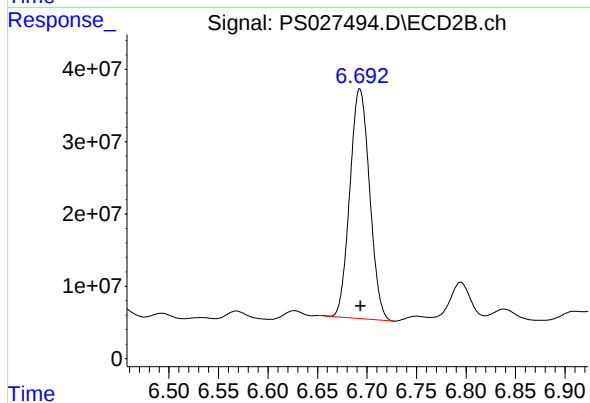
#1 Dalapon

R.T.: 2.669 min
Delta R.T.: -0.021 min
Response: 998376500
Conc: 273.30 ng/ml m



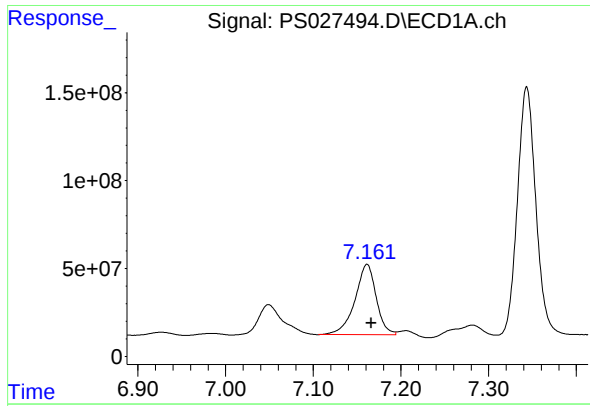
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.345 min
Delta R.T.: -0.003 min
Response: 649496353
Conc: 158.46 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 441174626
Conc: 152.28 ng/ml



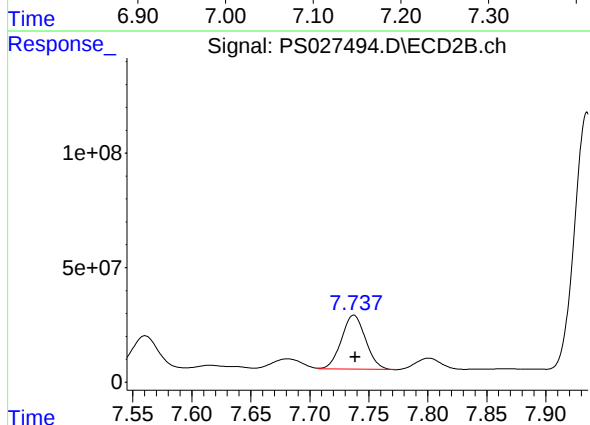
#4 2,4-DCAA

R.T.: 7.161 min
Delta R.T.: -0.005 min
Response: 674934738
Conc: 260.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
ETGI - 370MS

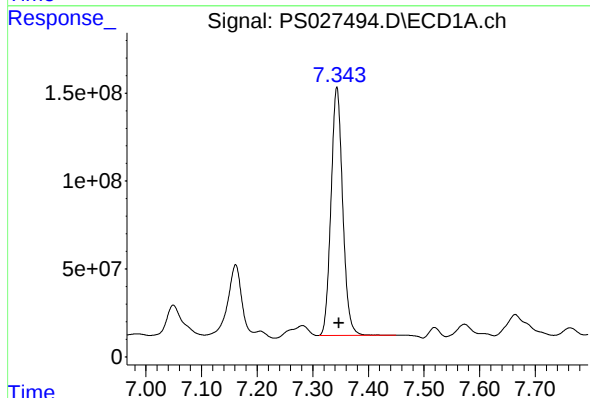
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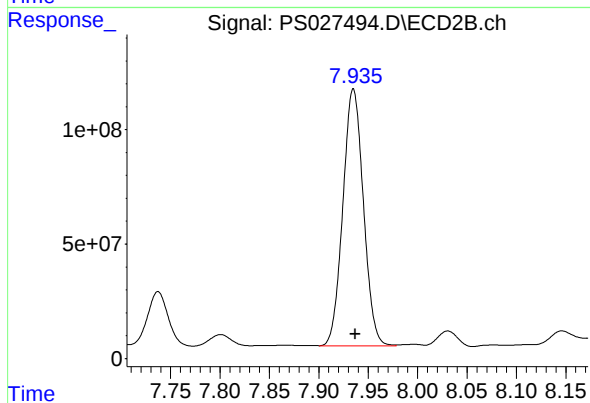
#4 2,4-DCAA

R.T.: 7.737 min
Delta R.T.: -0.001 min
Response: 336851415
Conc: 170.62 ng/ml



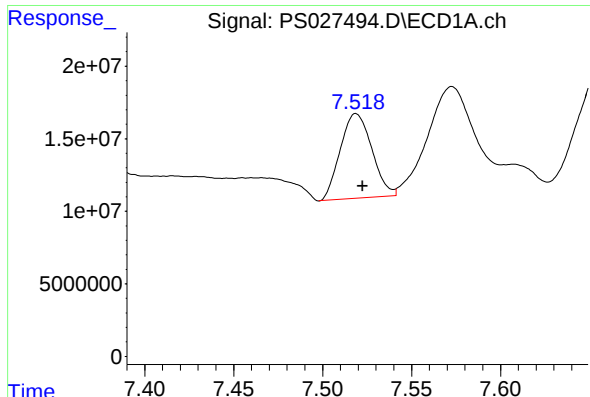
#5 DICAMBA

R.T.: 7.343 min
Delta R.T.: -0.004 min
Response: 2062015274
Conc: 181.80 ng/ml



#5 DICAMBA

R.T.: 7.935 min
Delta R.T.: -0.002 min
Response: 1621307051
Conc: 177.23 ng/ml m



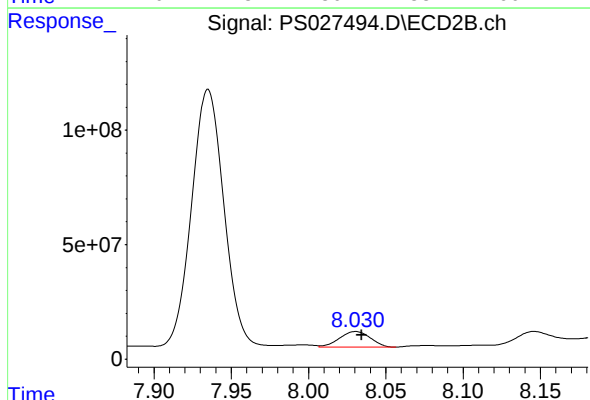
#6 MCPP

R.T.: 7.519 min
Delta R.T.: -0.003 min
Response: 72057073
Conc: 9.40 ug/ml

Instrument :
ECD_S
ClientSampleId :
ETGI - 370MS

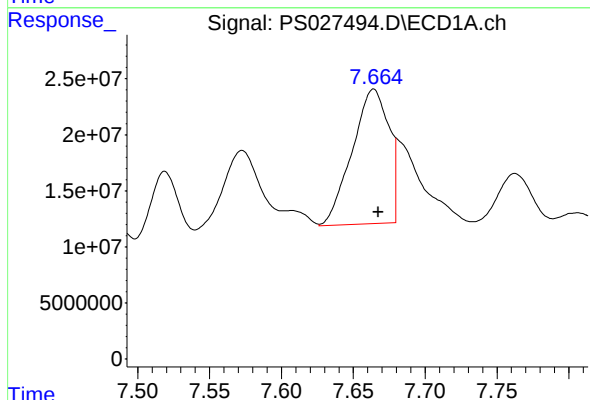
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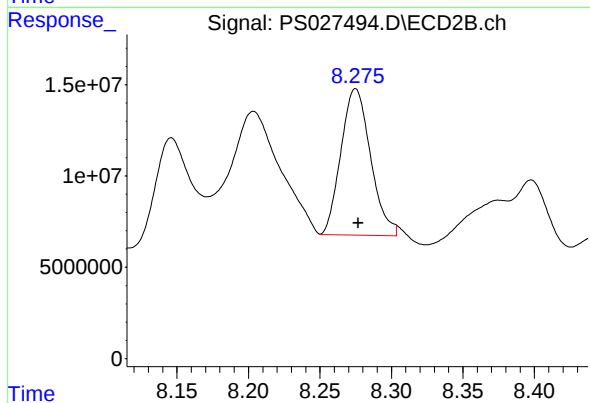
#6 MCPP

R.T.: 8.031 min
Delta R.T.: -0.004 min
Response: 93613638
Conc: 15.38 ug/ml



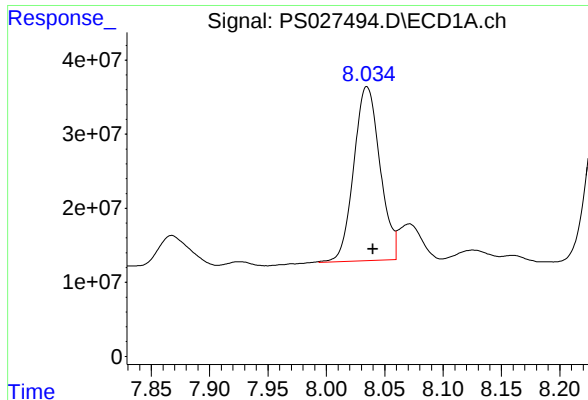
#7 MCPA

R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 213903790
Conc: 21.74 ug/ml m



#7 MCPA

R.T.: 8.275 min
Delta R.T.: -0.002 min
Response: 115983981
Conc: 14.17 ug/ml m



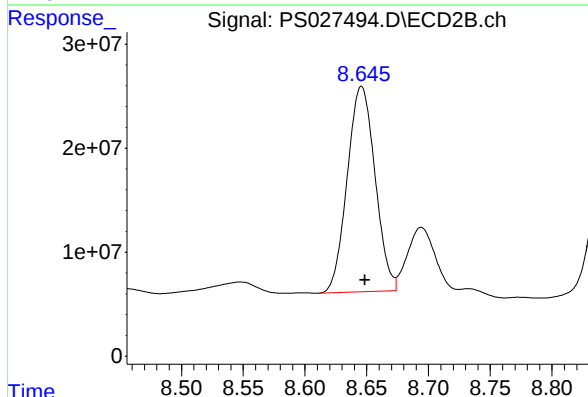
#8 DICHLORPROP

R.T.: 8.034 min
Delta R.T.: -0.006 min
Response: 367677307
Conc: 133.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
ETGI - 370MS

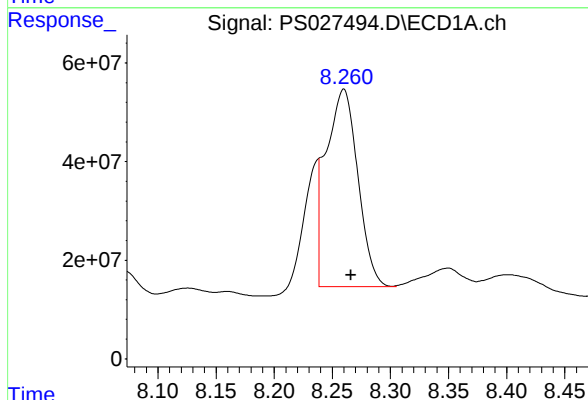
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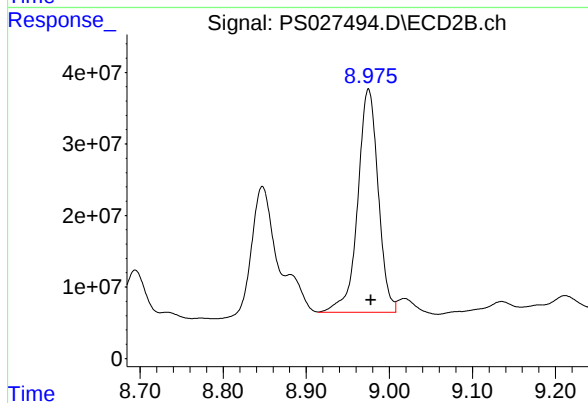
#8 DICHLORPROP

R.T.: 8.646 min
Delta R.T.: -0.003 min
Response: 309847133
Conc: 139.34 ng/ml



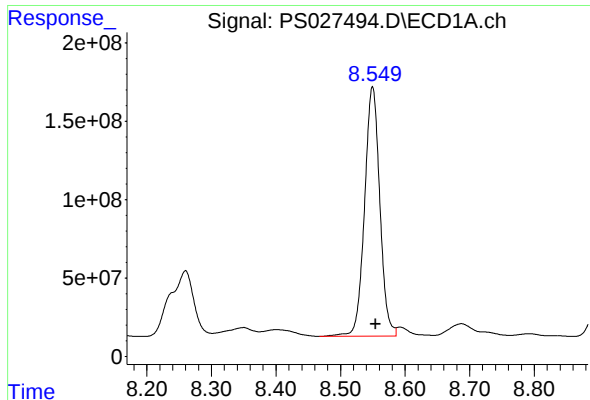
#9 2,4-D

R.T.: 8.260 min
Delta R.T.: -0.006 min
Response: 754630444
Conc: 258.91 ng/ml m



#9 2,4-D

R.T.: 8.975 min
Delta R.T.: -0.003 min
Response: 535894616
Conc: 216.30 ng/ml m



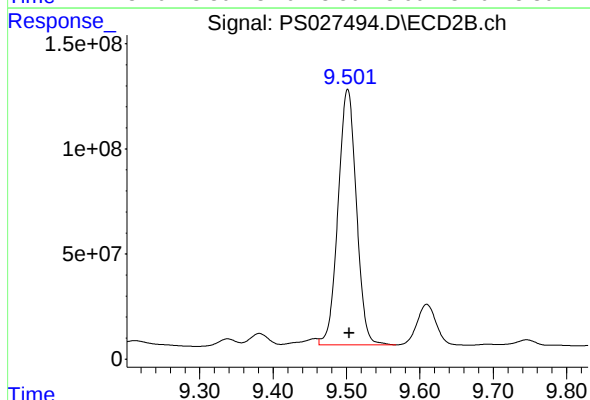
#10 Pentachlorophenol

R.T.: 8.549 min
Delta R.T.: -0.005 min
Response: 2620228646
Conc: 63.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
ETGI - 370MS

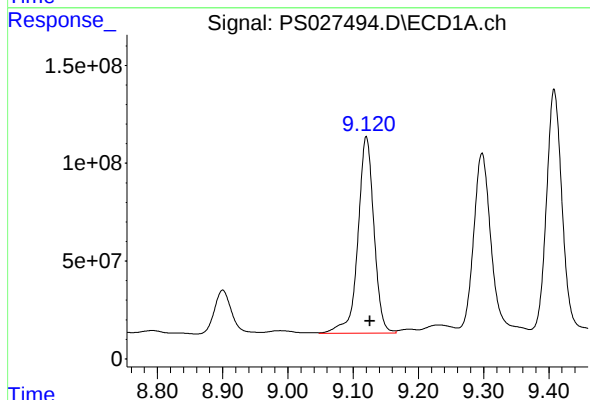
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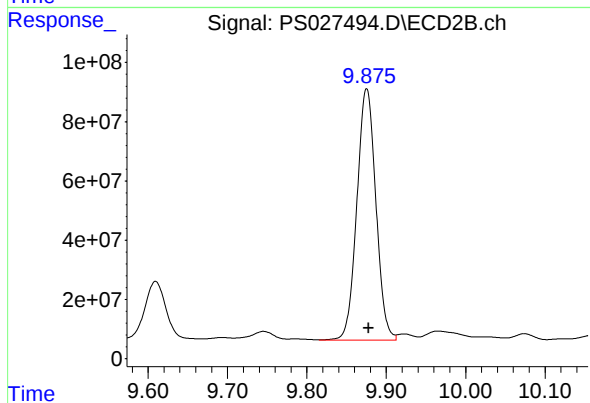
#10 Pentachlorophenol

R.T.: 9.501 min
Delta R.T.: -0.003 min
Response: 2108230186
Conc: 61.83 ng/ml m



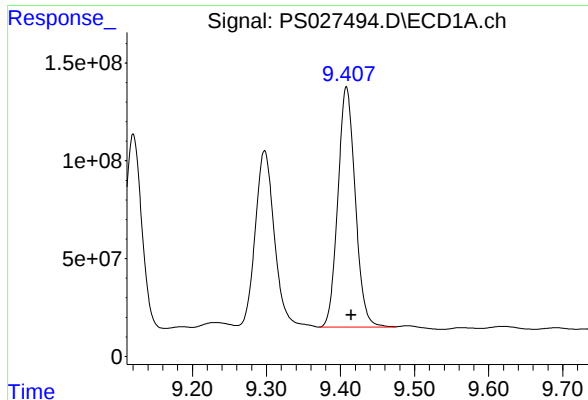
#11 2,4,5-TP (SILVEX)

R.T.: 9.120 min
Delta R.T.: -0.006 min
Response: 1714307682
Conc: 108.69 ng/ml



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

R.T.: 9.875 min
Delta R.T.: -0.003 min
Response: 1409761659
Conc: 103.25 ng/ml m



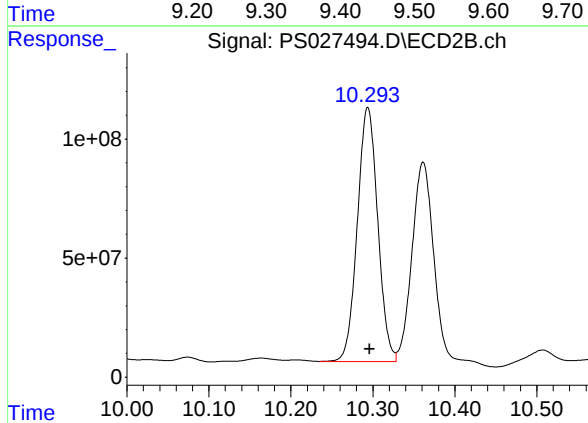
#12 2,4,5-T

R.T.: 9.407 min
Delta R.T.: -0.007 min
Response: 1998327470
Conc: 131.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
ETGI - 370MS

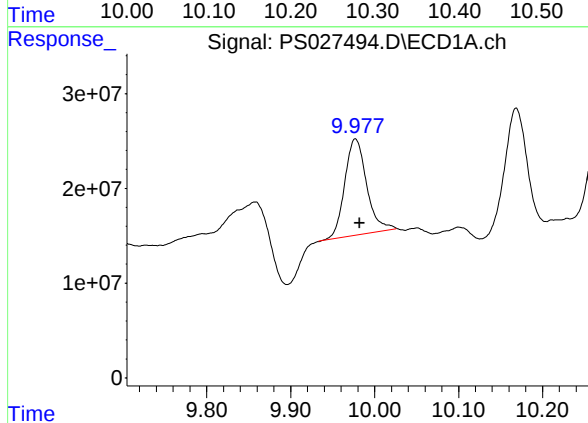
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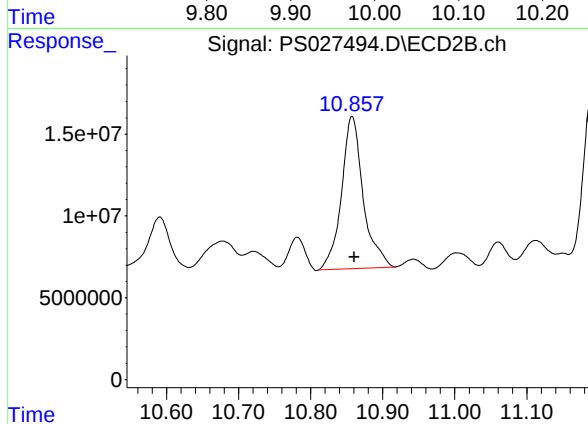
#12 2,4,5-T

R.T.: 10.293 min
Delta R.T.: -0.003 min
Response: 1845819294
Conc: 136.64 ng/ml



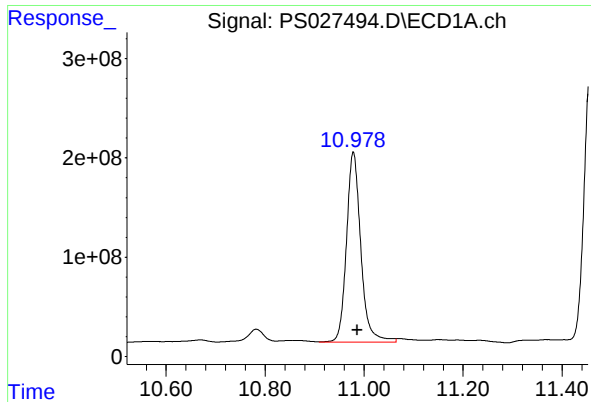
#13 2,4-DB

R.T.: 9.977 min
Delta R.T.: -0.006 min
Response: 184170493
Conc: 86.14 ng/ml



#13 2,4-DB

R.T.: 10.858 min
Delta R.T.: -0.003 min
Response: 194701279
Conc: 115.25 ng/ml



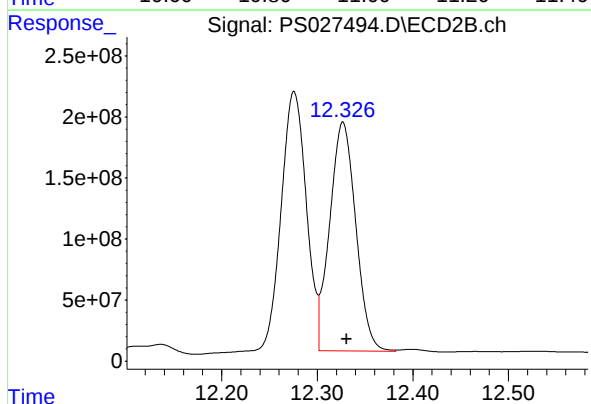
#15 Picloram

R.T.: 10.978 min
Delta R.T.: -0.009 min
Response: 3853688550
Conc: 191.80 ng/ml

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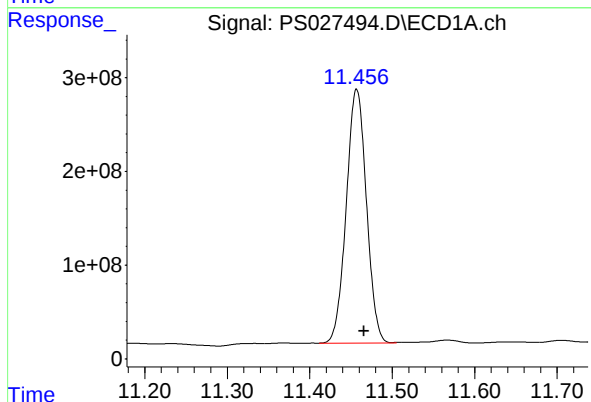
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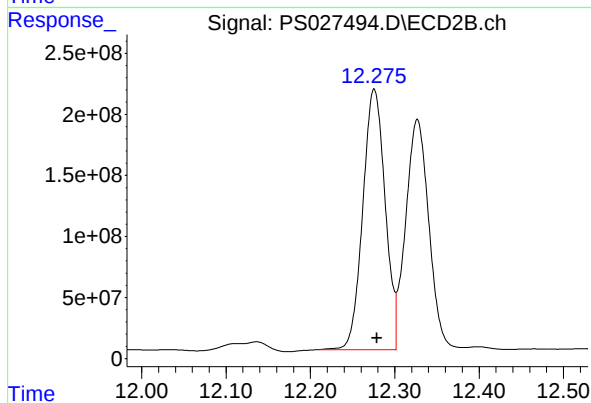
#15 Picloram

R.T.: 12.327 min
Delta R.T.: -0.004 min
Response: 3561546822
Conc: 181.92 ng/ml



#16 DCPA

R.T.: 11.457 min
Delta R.T.: -0.009 min
Response: 4608573529
Conc: 245.71 ng/ml



#16 DCPA

R.T.: 12.275 min
Delta R.T.: -0.004 min
Response: 3927482180
Conc: 266.74 ng/ml m