

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091824\
 Data File : PS027717.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2024 17:08
 Operator : AR\AJ
 Sample : PB163507BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB163507BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/19/2024
 Supervised By : Ankita Jodhani 09/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:06:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091224.M
 Quant Title : 8080.M
 QLast Update : Sat Sep 14 02:36:56 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	7.109	7.629	1312.6E6	507.8E6	527.636	512.438m
Target Compounds							
1) T	Dalapon	2.556	2.627	1767.1E6	734.7E6	426.509m	450.196
2) T	3,5-DICHL...	6.299	6.602	1815.6E6	753.3E6	497.040	467.456
3) T	4-Nitroph...	6.905	7.167	808.2E6	340.1E6	477.332	474.427
5) T	DICAMBA	7.288	7.825	4983.2E6	2056.7E6	493.131	466.767
6) T	MCPD	7.466	7.926	326.6E6	162.2E6	47.373	49.426
7) T	MCPA	7.611	8.167	482.2E6	264.1E6	47.604	49.890
8) T	DICHLORPROP	7.975	8.532	1310.5E6	526.7E6	494.374	471.423
9) T	2,4-D	8.199	8.858	1500.6E6	537.9E6	489.555	482.370
10) T	Pentachlo...	8.485	9.373	18979.8E6	8145.4E6	521.835	492.693
11) T	2,4,5-TP ...	9.052	9.749	7502.4E6	2940.7E6	512.635	490.445
12) T	2,4,5-T	9.338	10.165	7499.4E6	2384.7E6	501.033	456.234
13) T	2,4-DB	9.902	10.726	1124.4E6	289.4E6	484.186	470.381
14) T	DINOSEB	11.080	11.103	4858.7E6	1988.5E6	496.758m	472.824
15) T	Picloram	10.897	12.184	8370.6E6	2070.0E6	447.440	445.414
16) T	DCPA	11.379	12.137	8681.5E6	3014.8E6	523.068	467.770

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

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Data File : PS027717.D
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Acq On : 18 Sep 2024 17:08
Operator : AR\AJ
Sample : PB163507BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

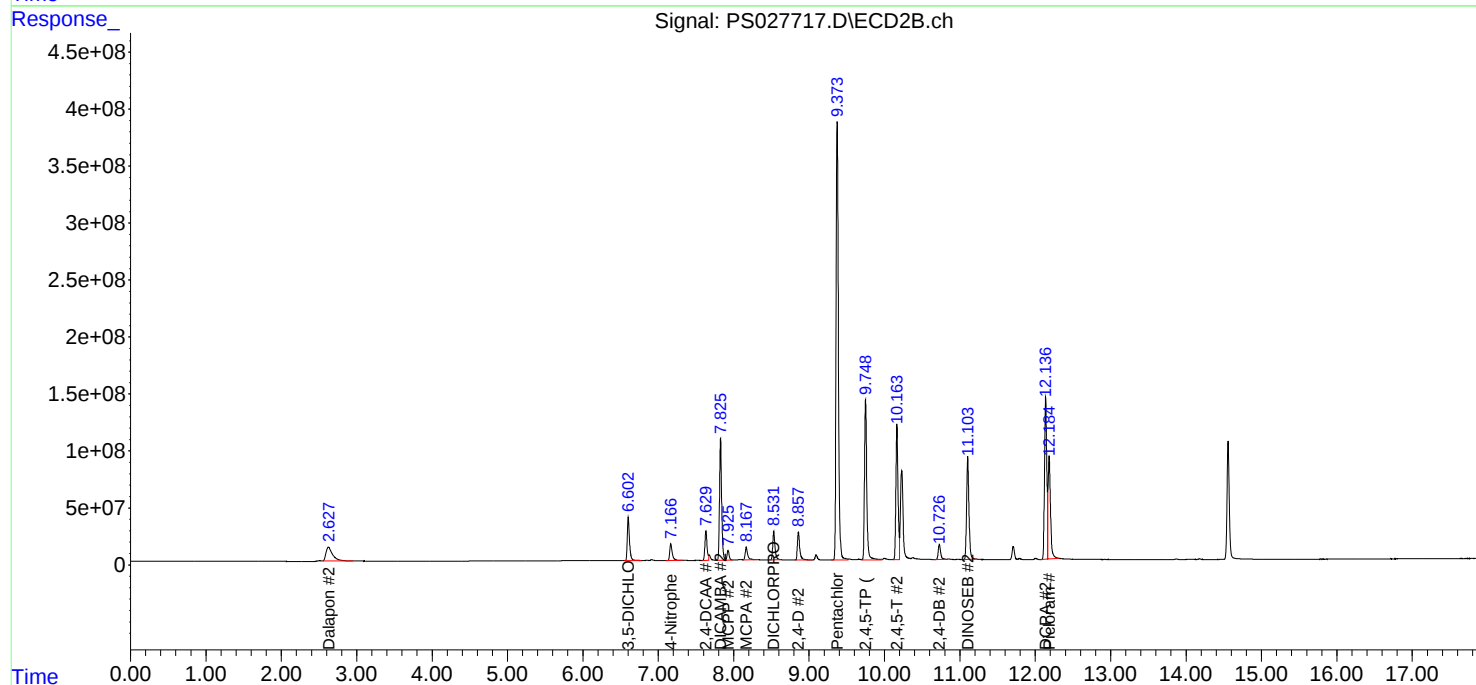
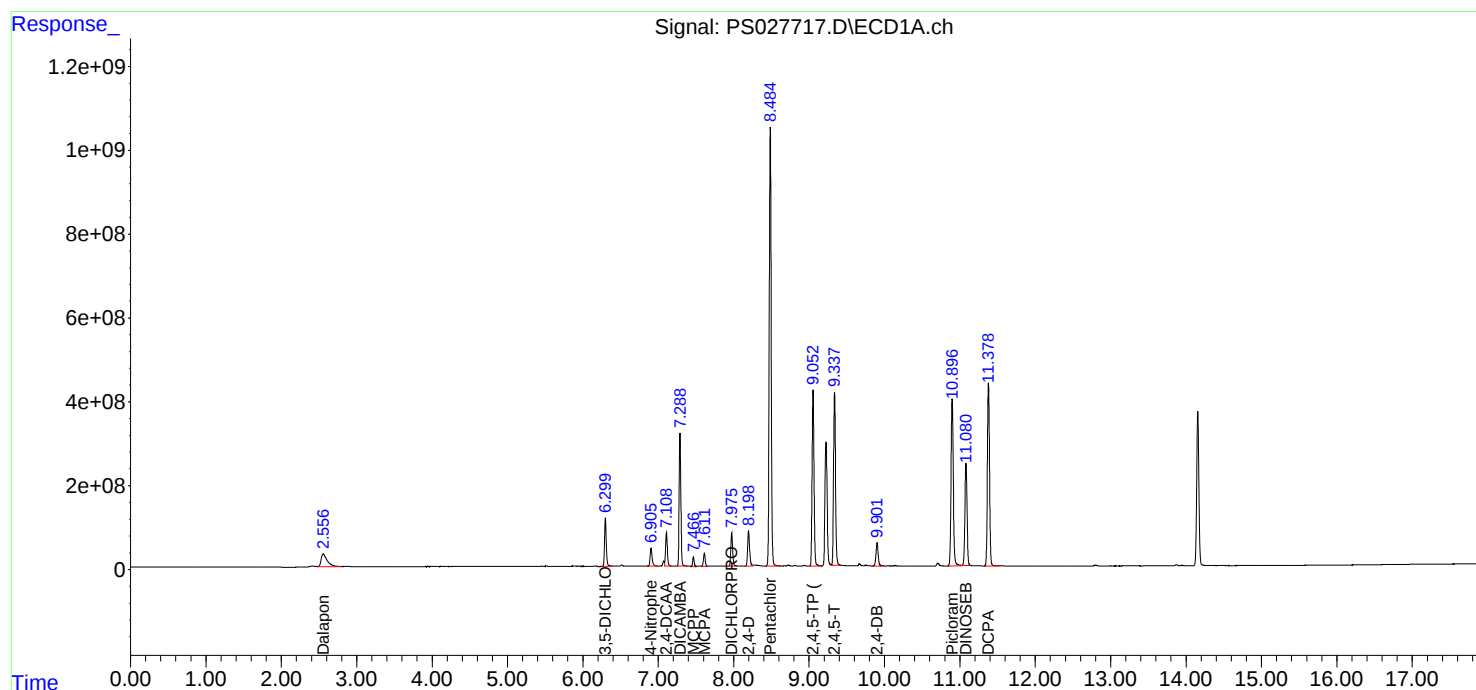
Instrument :
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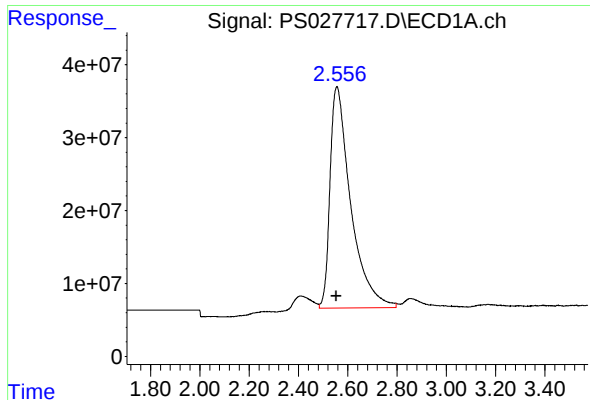
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 01:06:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091224.M
Quant Title : 8080.M
QLast Update : Sat Sep 14 02:36:56 2024
Response via : Initial Calibration
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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





#1 Dalapon

R.T.: 2.556 min
Delta R.T.: 0.002 min
Response: 1767061894
Conc: 426.51 ng/ml

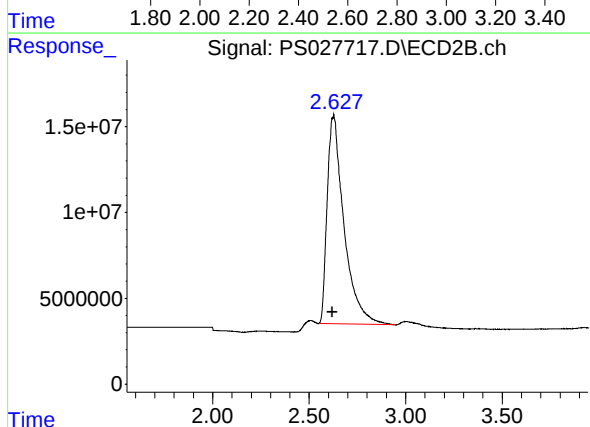
Instrument :

ECD_S

ClientSampleId :
PB163507BS

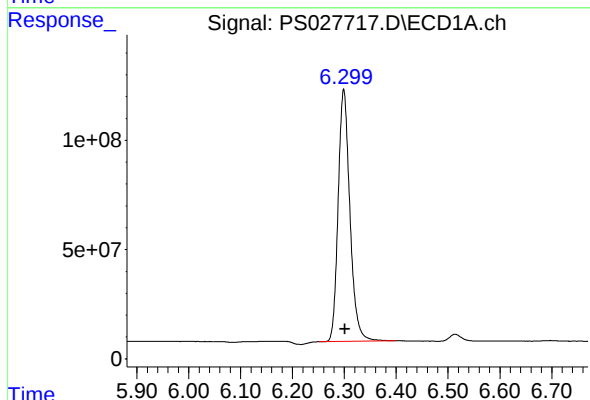
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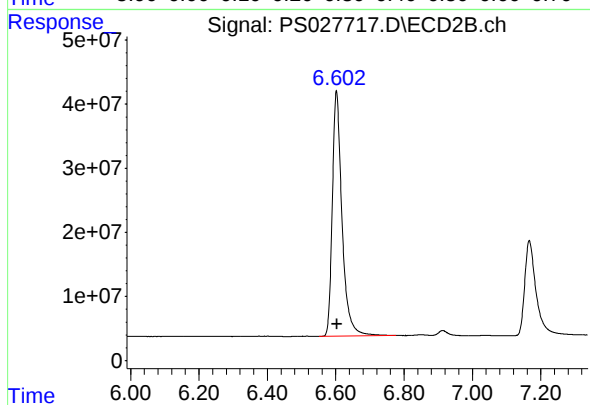
#1 Dalapon

R.T.: 2.627 min
Delta R.T.: 0.007 min
Response: 734656253
Conc: 450.20 ng/ml



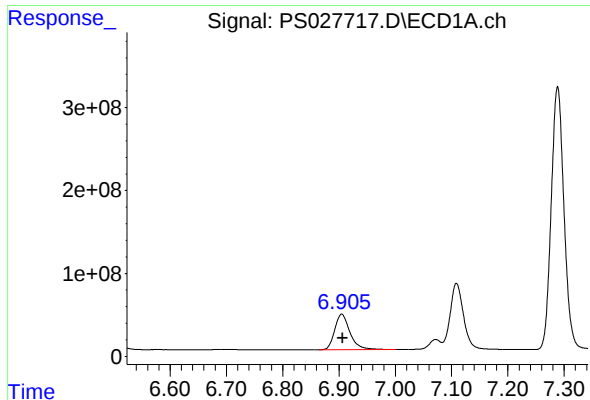
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 1815616557
Conc: 497.04 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.602 min
Delta R.T.: -0.002 min
Response: 753270974
Conc: 467.46 ng/ml



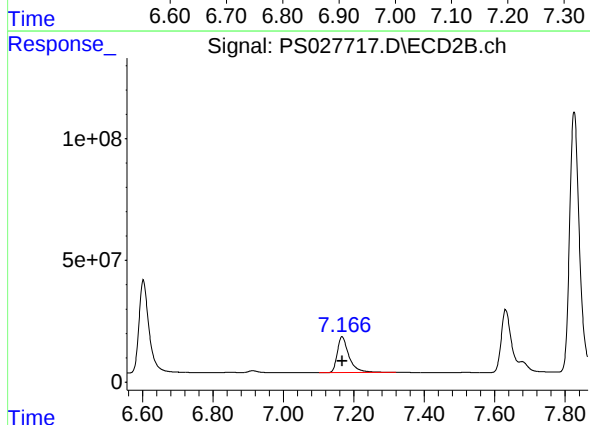
#3 4-Nitrophenol

R.T.: 6.905 min
Delta R.T.: -0.002 min
Response: 808182505
Conc: 477.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163507BS

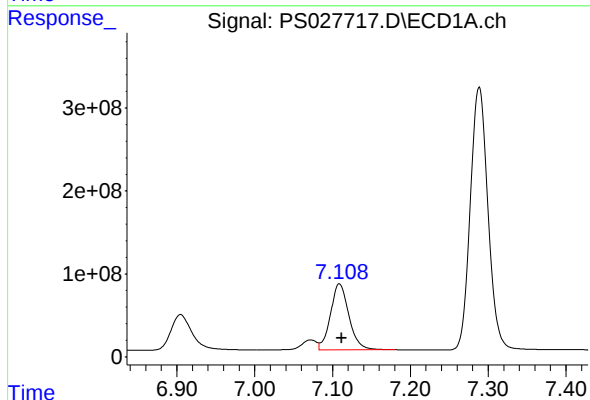
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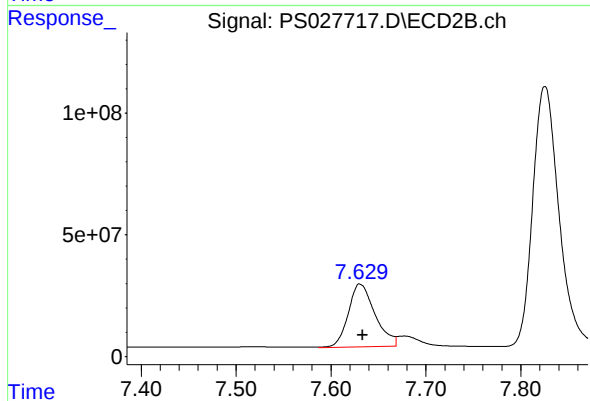
#3 4-Nitrophenol

R.T.: 7.167 min
Delta R.T.: -0.002 min
Response: 340065223
Conc: 474.43 ng/ml



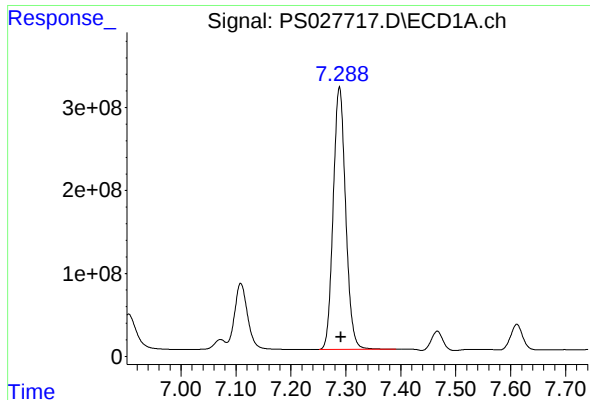
#4 2,4-DCAA

R.T.: 7.109 min
Delta R.T.: -0.003 min
Response: 1312550161
Conc: 527.64 ng/ml



#4 2,4-DCAA

R.T.: 7.629 min
Delta R.T.: -0.004 min
Response: 507843028
Conc: 512.44 ng/ml m



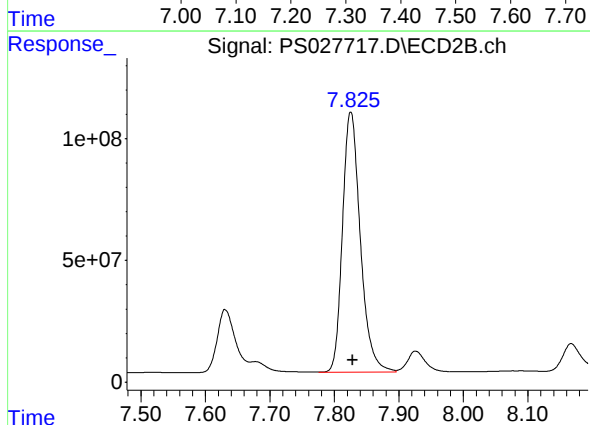
#5 DICAMBA

R.T.: 7.288 min
Delta R.T.: -0.002 min
Response: 4983166928
Conc: 493.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163507BS

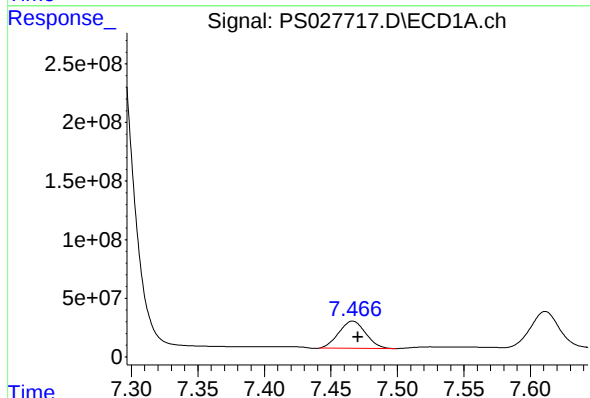
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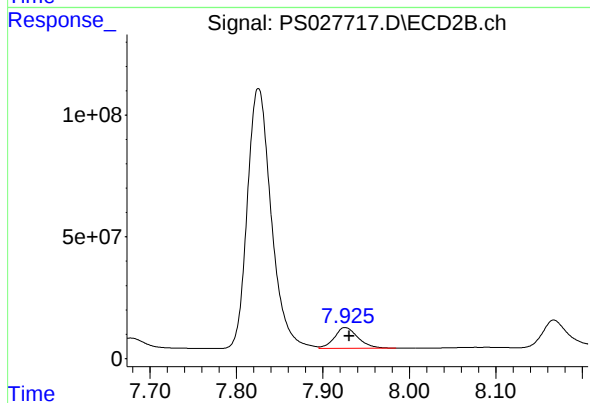
#5 DICAMBA

R.T.: 7.825 min
Delta R.T.: -0.003 min
Response: 2056749150
Conc: 466.77 ng/ml



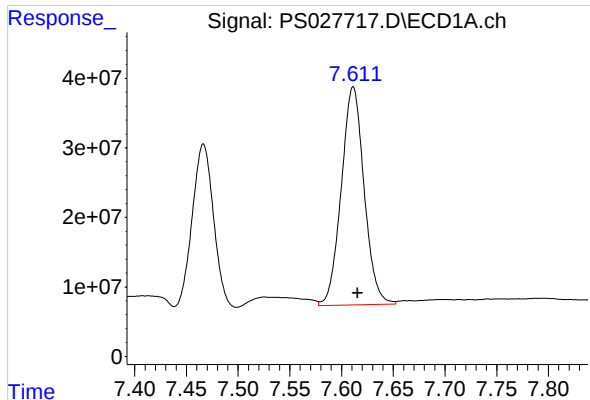
#6 MCP

R.T.: 7.466 min
Delta R.T.: -0.004 min
Response: 326574718
Conc: 47.37 ug/ml



#6 MCP

R.T.: 7.926 min
Delta R.T.: -0.005 min
Response: 162239570
Conc: 49.43 ug/ml



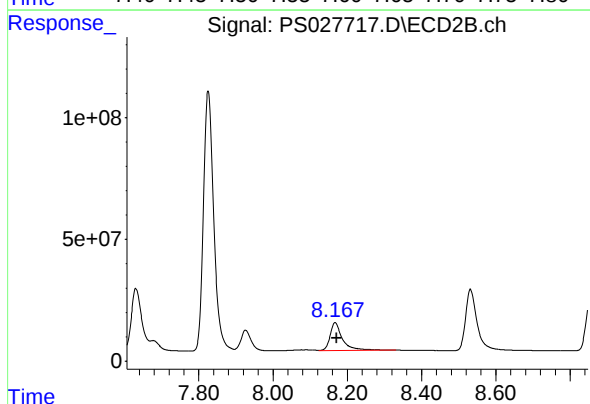
#7 MCPA

R.T.: 7.611 min
Delta R.T.: -0.004 min
Response: 482222716
Conc: 47.60 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB163507BS

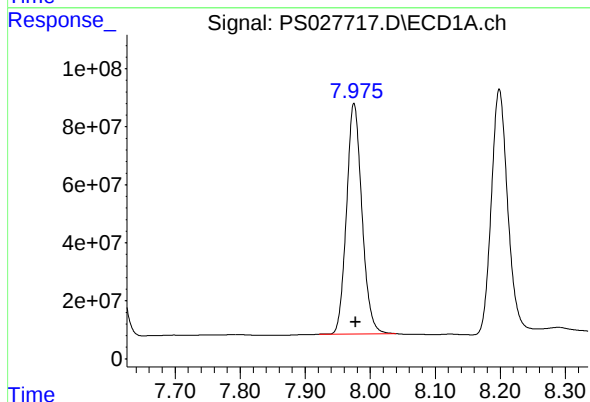
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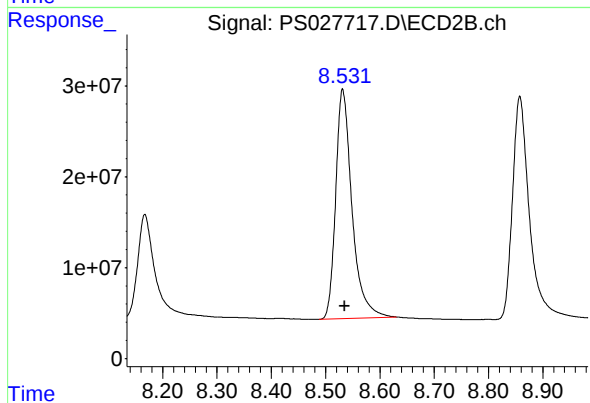
#7 MCPA

R.T.: 8.167 min
Delta R.T.: -0.004 min
Response: 264103385
Conc: 49.89 ug/ml



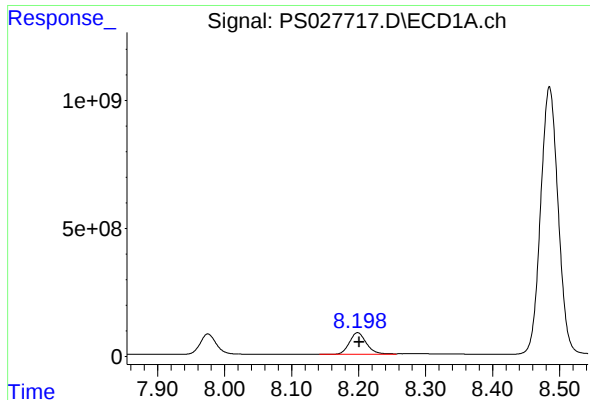
#8 DICHLORPROP

R.T.: 7.975 min
Delta R.T.: -0.002 min
Response: 1310528718
Conc: 494.37 ng/ml



#8 DICHLORPROP

R.T.: 8.532 min
Delta R.T.: -0.004 min
Response: 526685339
Conc: 471.42 ng/ml



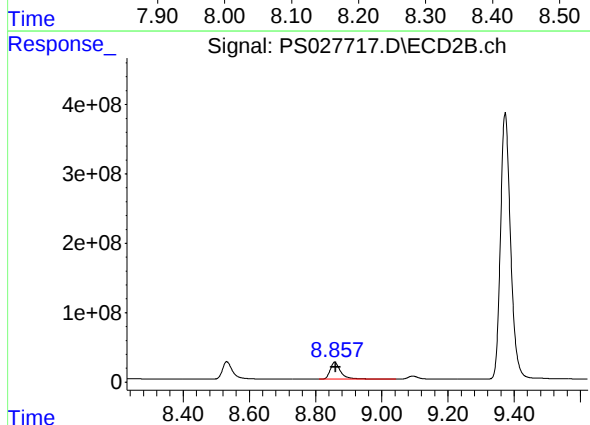
#9 2,4-D

R.T.: 8.199 min
Delta R.T.: -0.002 min
Response: 1500601771
Conc: 489.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163507BS

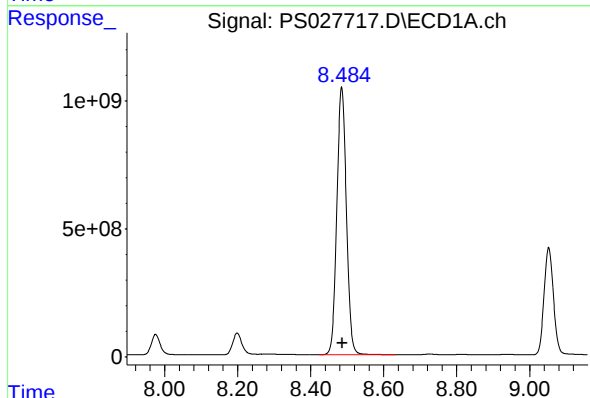
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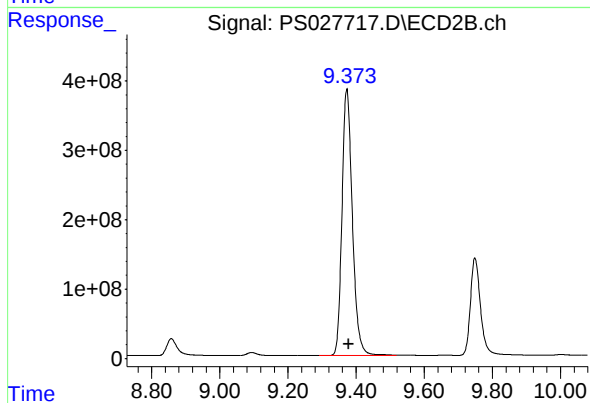
#9 2,4-D

R.T.: 8.858 min
Delta R.T.: -0.004 min
Response: 537850111
Conc: 482.37 ng/ml



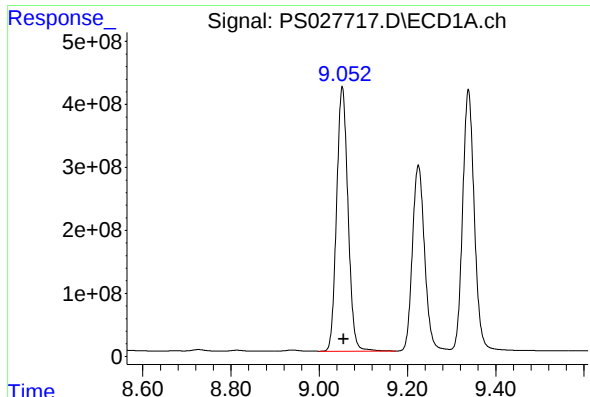
#10 Pentachlorophenol

R.T.: 8.485 min
Delta R.T.: -0.003 min
Response: 18979764054
Conc: 521.84 ng/ml



#10 Pentachlorophenol

R.T.: 9.373 min
Delta R.T.: -0.005 min
Response: 8145373826
Conc: 492.69 ng/ml



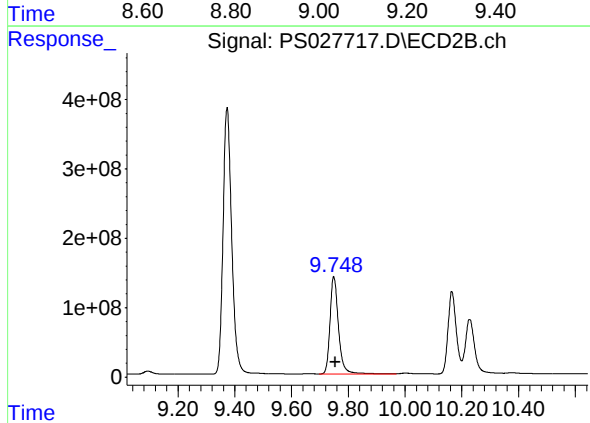
#11 2,4,5-TP (SILVEX)

R.T.: 9.052 min
Delta R.T.: -0.004 min
Response: 7502417361
Conc: 512.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163507BS

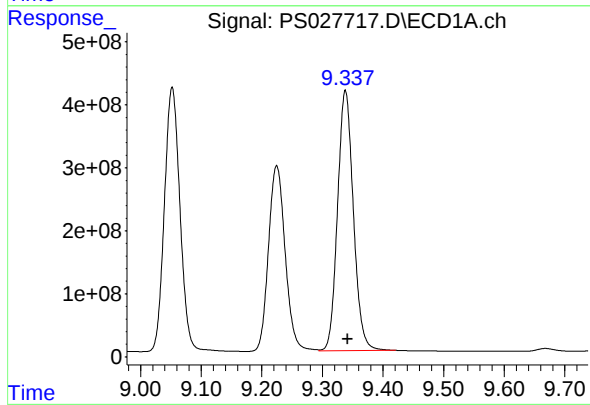
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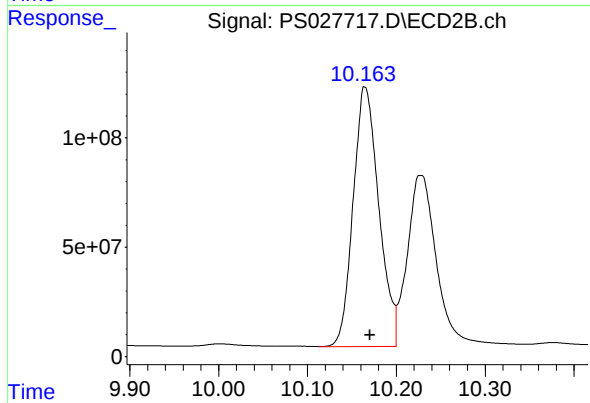
#11 2,4,5-TP (SILVEX)

R.T.: 9.749 min
Delta R.T.: -0.006 min
Response: 2940659332
Conc: 490.45 ng/ml



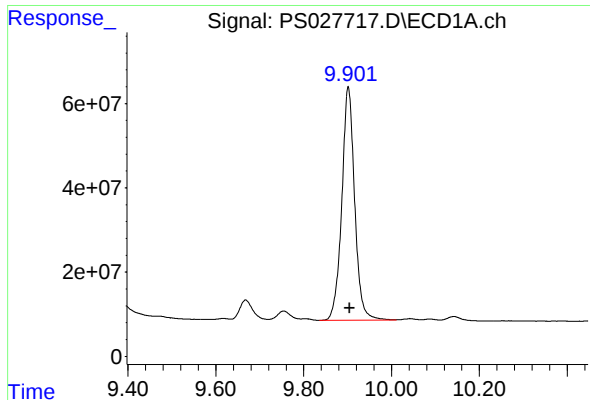
#12 2,4,5-T

R.T.: 9.338 min
Delta R.T.: -0.004 min
Response: 7499372749
Conc: 501.03 ng/ml



#12 2,4,5-T

R.T.: 10.165 min
Delta R.T.: -0.005 min
Response: 2384653018
Conc: 456.23 ng/ml



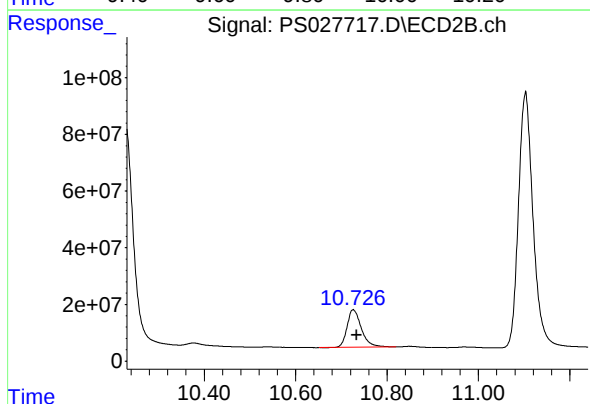
#13 2,4-DB

R.T.: 9.902 min
Delta R.T.: -0.004 min
Response: 1124385524
Conc: 484.19 ng/ml

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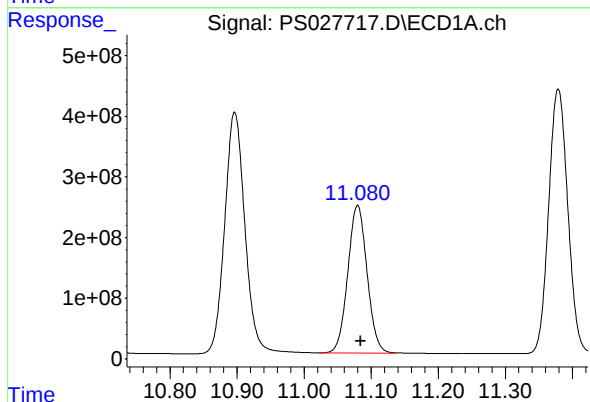
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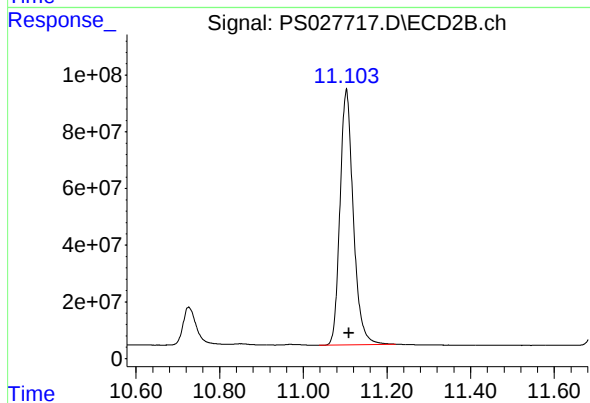
#13 2,4-DB

R.T.: 10.726 min
Delta R.T.: -0.007 min
Response: 289426363
Conc: 470.38 ng/ml



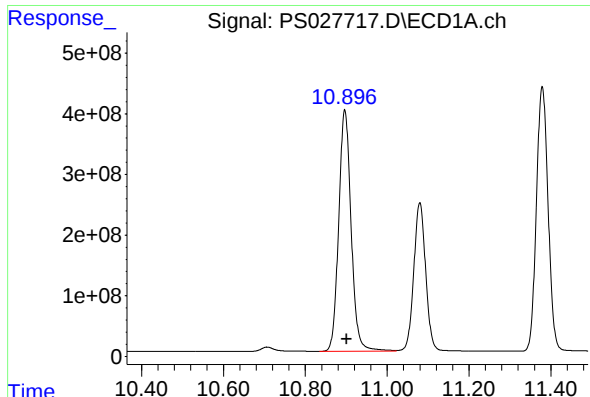
#14 DINOSEB

R.T.: 11.080 min
Delta R.T.: -0.005 min
Response: 4858721366
Conc: 496.76 ng/ml m



#14 DINOSEB

R.T.: 11.103 min
Delta R.T.: -0.006 min
Response: 1988502952
Conc: 472.82 ng/ml



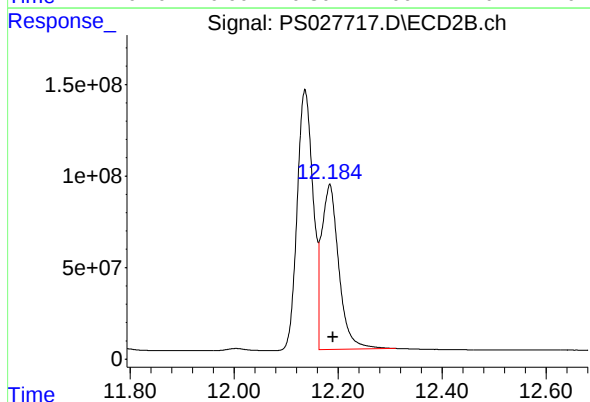
#15 Picloram

R.T.: 10.897 min
Delta R.T.: -0.004 min
Response: 8370584751
Conc: 447.44 ng/ml

Instrument :
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ClientSampleId :
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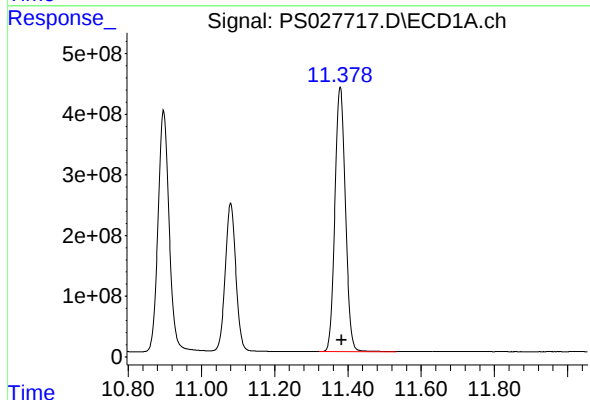
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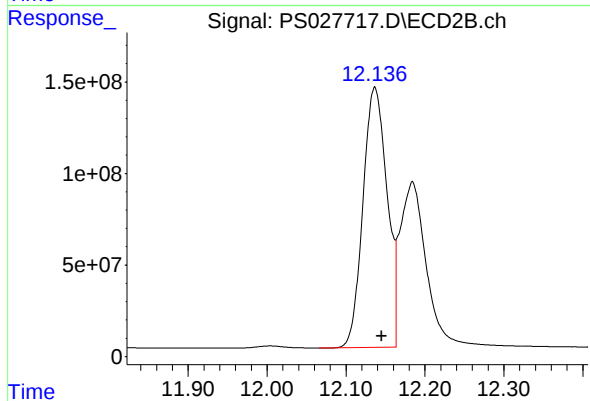
#15 Picloram

R.T.: 12.184 min
Delta R.T.: -0.006 min
Response: 2069991638
Conc: 445.41 ng/ml



#16 DCPA

R.T.: 11.379 min
Delta R.T.: -0.004 min
Response: 8681547711
Conc: 523.07 ng/ml



#16 DCPA

R.T.: 12.137 min
Delta R.T.: -0.009 min
Response: 3014831699
Conc: 467.77 ng/ml