

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082824\
 Data File : PS027534.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2024 19:58
 Operator : AR\AJ
 Sample : P3726-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MOO-SOIL-PILEMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/29/2024
 Supervised By :Ankita Jodhani 08/29/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 07:30:51 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	7.165	7.743	1342.6E6	161.1E6	519.133m	81.608m#
Target Compounds							
1) T	Dalapon	2.570	2.684	494.4E6	145.1E6	148.900m	39.715m#
2) T	3,5-DICHL...	6.340	6.692	23945016	16193137	5.842	5.589m
5) T	DICAMBA	7.335	7.930	243.4E6	341.9E6	21.461m	37.368 #
6) T	MCPPE	7.523	7.987f	29654902	1190.8E6	3.870m	195.606m#
7) T	MCPA	7.686	8.290	20314722	195.1E6	2.065	23.837 #
8) T	DICHLORPROP	8.041	8.651	29204795	35971193	10.639m	16.177m#
9) T	2,4-D	8.254	8.976	55504594	66275099	19.044m	26.751m#
10) T	Pentachlo...	8.541	9.500	439.7E6	342.3E6	10.672	10.038m
11) T	2,4,5-TP ...	9.112	9.889	138.8E6	11704.3E6	8.800	857.188 #
12) T	2,4,5-T	9.398	10.291	234.0E6	207.9E6	15.387m	15.388
13) T	2,4-DB	9.987	10.839	110.6E6	23253493	51.743m	13.765m#
14) T	DINOSEB	11.149	11.247	204.6E6	6154670	17.059	<MDL m#
15) T	Picloram	10.965	12.323	574.3E6	482.6E6	28.582m	24.650m
16) T	DCPA	11.448	12.274	1336.1E6	997.8E6	71.234	67.767

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

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Acq On : 28 Aug 2024 19:58
Operator : AR\AJ
Sample : P3726-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

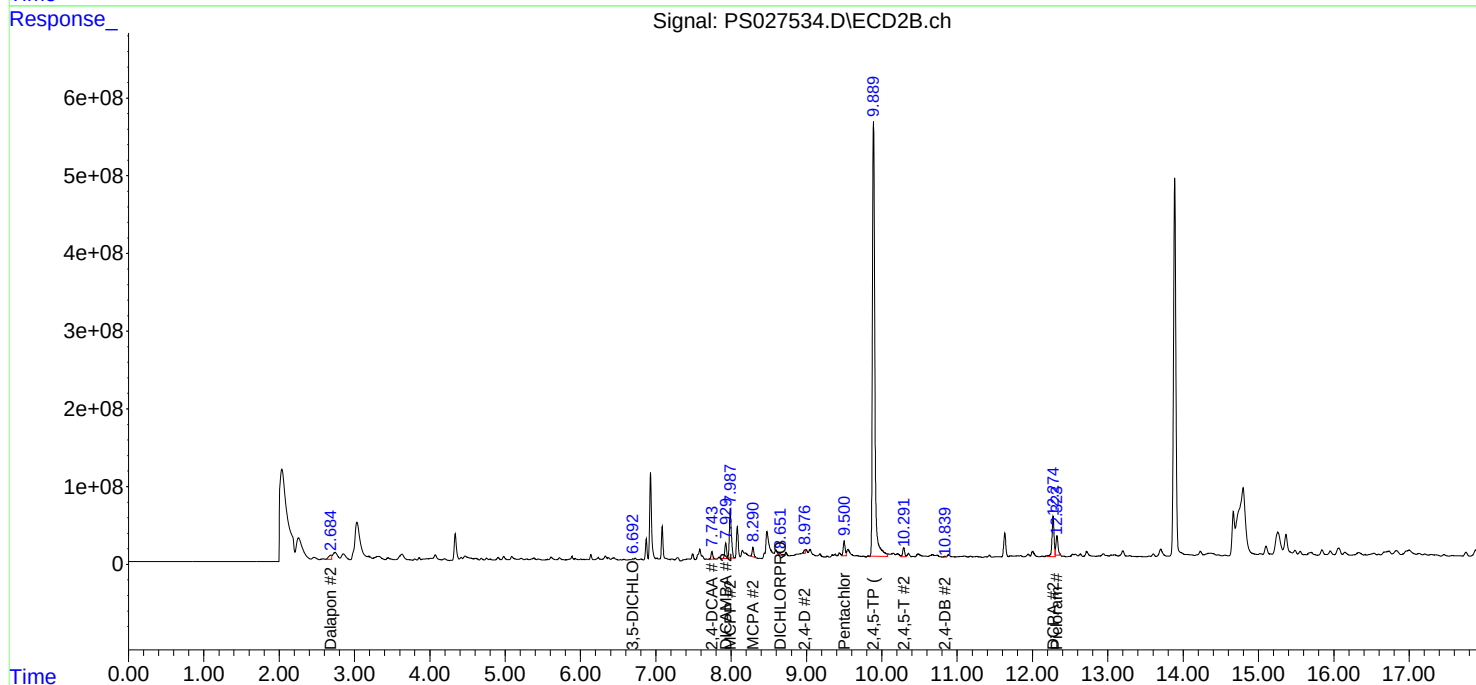
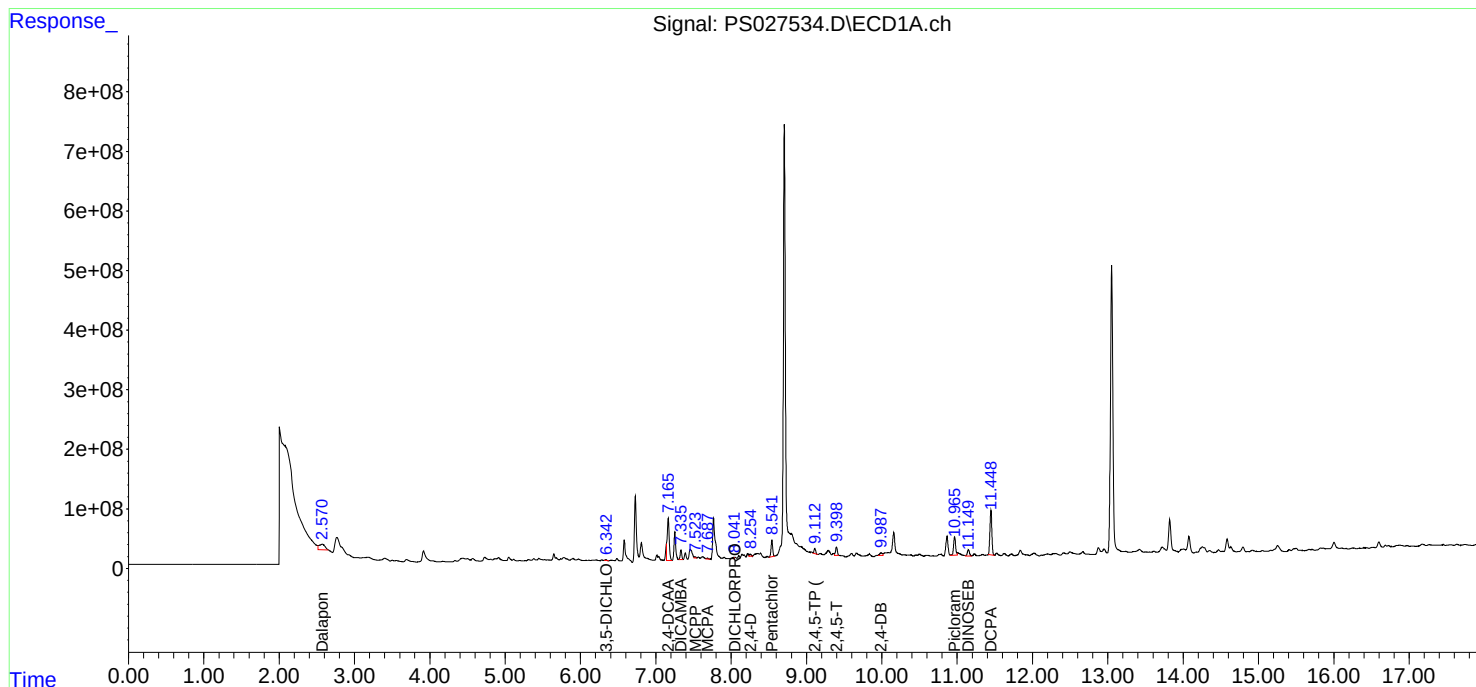
Instrument :
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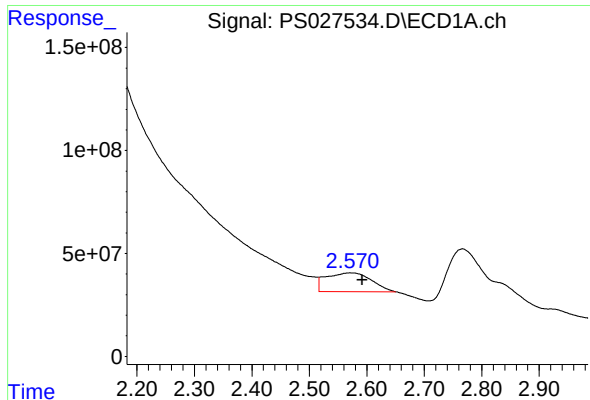
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.570 min
Delta R.T.: -0.022 min
Response: 494439618
Conc: 148.90 ng/ml

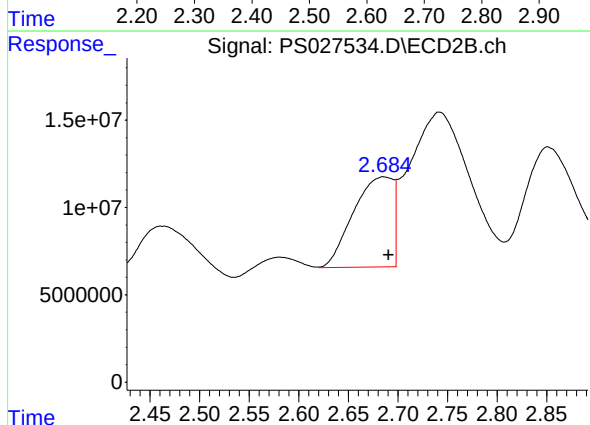
Instrument :

ECD_S

ClientSampleId :
MOO-SOIL-PILEMS

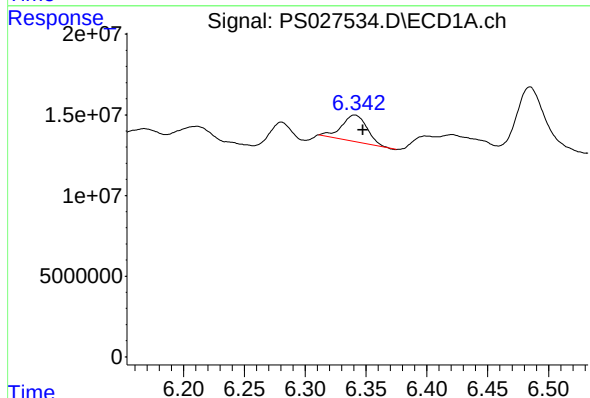
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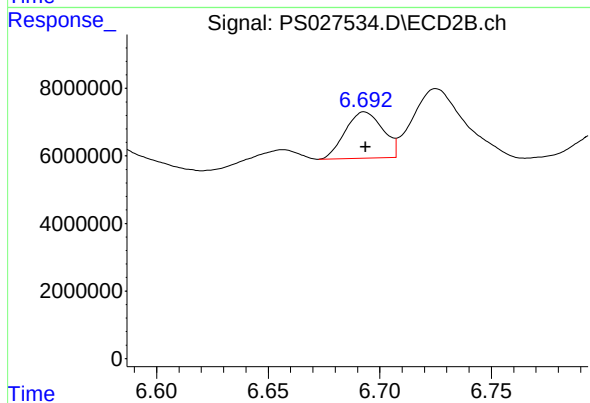
#1 Dalapon

R.T.: 2.684 min
Delta R.T.: -0.007 min
Response: 145083344
Conc: 39.72 ng/ml



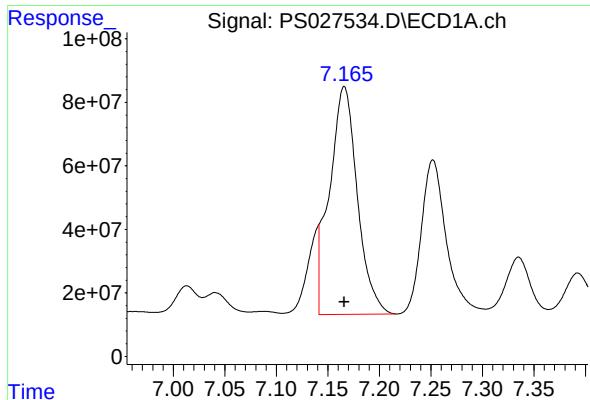
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.340 min
Delta R.T.: -0.007 min
Response: 23945016
Conc: 5.84 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.692 min
Delta R.T.: -0.001 min
Response: 16193137
Conc: 5.59 ng/ml



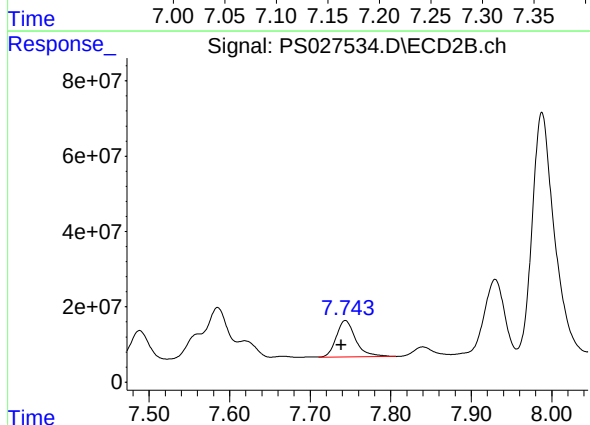
#4 2,4-DCAA

R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 1342612166
Conc: 519.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
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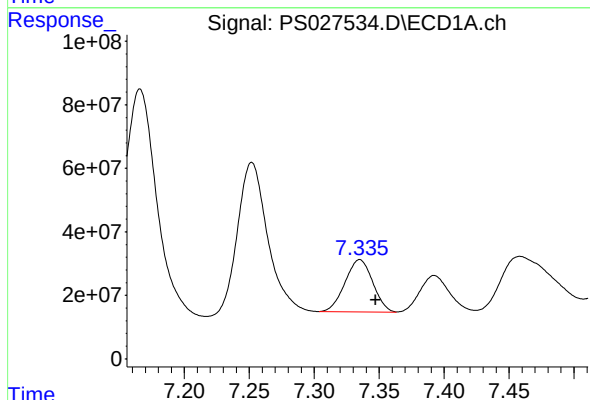
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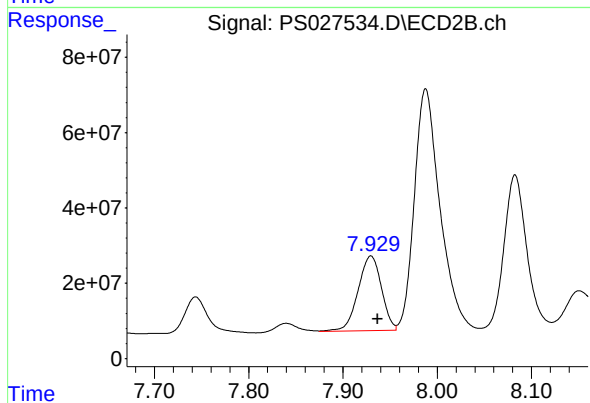
#4 2,4-DCAA

R.T.: 7.743 min
Delta R.T.: 0.005 min
Response: 161113221
Conc: 81.61 ng/ml



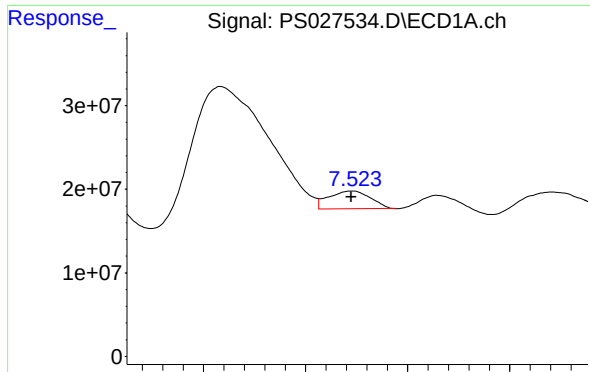
#5 DICAMBA

R.T.: 7.335 min
Delta R.T.: -0.013 min
Response: 243419002
Conc: 21.46 ng/ml



#5 DICAMBA

R.T.: 7.930 min
Delta R.T.: -0.007 min
Response: 341856380
Conc: 37.37 ng/ml



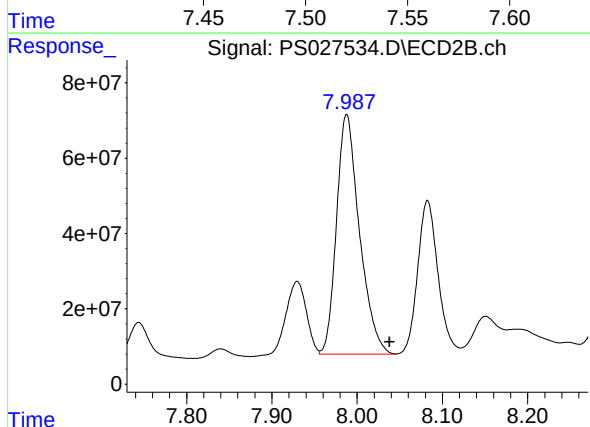
#6 MCPP

R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 29654902
Conc: 3.87 ug/ml

Instrument :
ECD_S
ClientSampleId :
MOO-SOIL-PILEMS

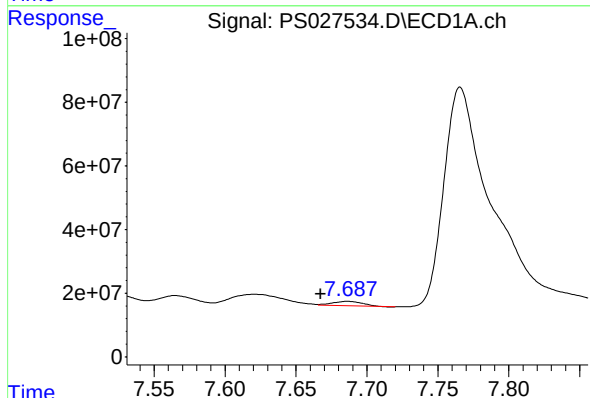
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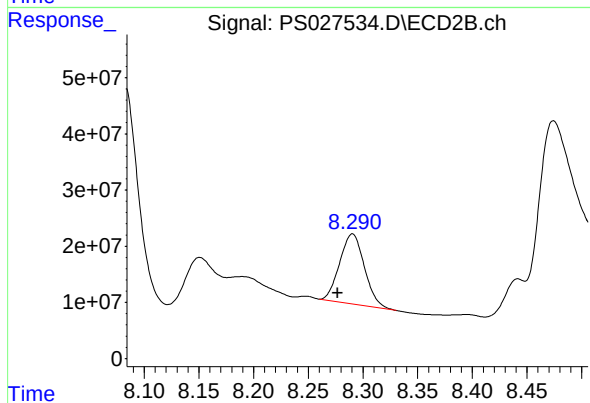
#6 MCPP

R.T.: 7.987 min
Delta R.T.: -0.051 min
Response: 1190753192
Conc: 195.61 ug/ml m



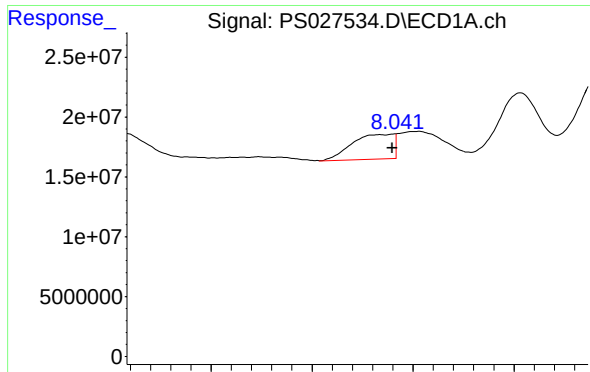
#7 MCPA

R.T.: 7.686 min
Delta R.T.: 0.019 min
Response: 20314722
Conc: 2.07 ug/ml



#7 MCPA

R.T.: 8.290 min
Delta R.T.: 0.013 min
Response: 195064063
Conc: 23.84 ug/ml



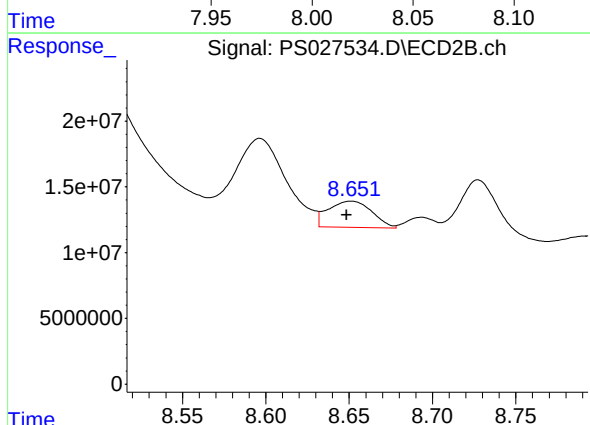
#8 DICHLORPROP

R.T.: 8.041 min
Delta R.T.: 0.000 min
Response: 29204795
Conc: 10.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
MOO-SOIL-PILEMS

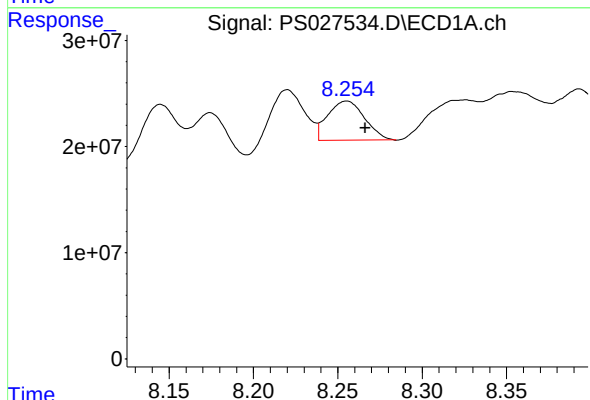
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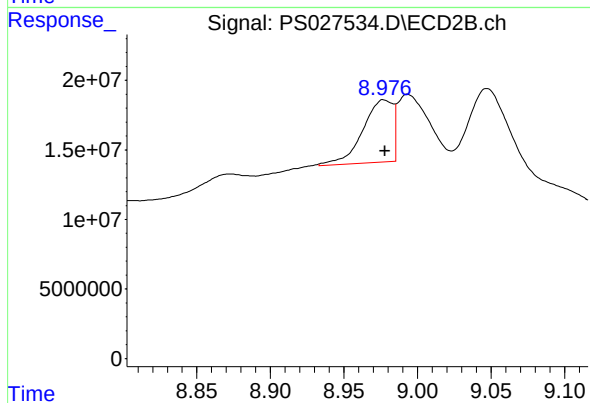
#8 DICHLORPROP

R.T.: 8.651 min
Delta R.T.: 0.003 min
Response: 35971193
Conc: 16.18 ng/ml



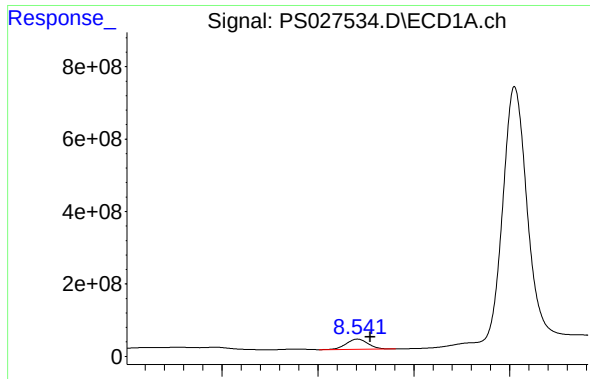
#9 2,4-D

R.T.: 8.254 min
Delta R.T.: -0.012 min
Response: 55504594
Conc: 19.04 ng/ml



#9 2,4-D

R.T.: 8.976 min
Delta R.T.: -0.002 min
Response: 66275099
Conc: 26.75 ng/ml



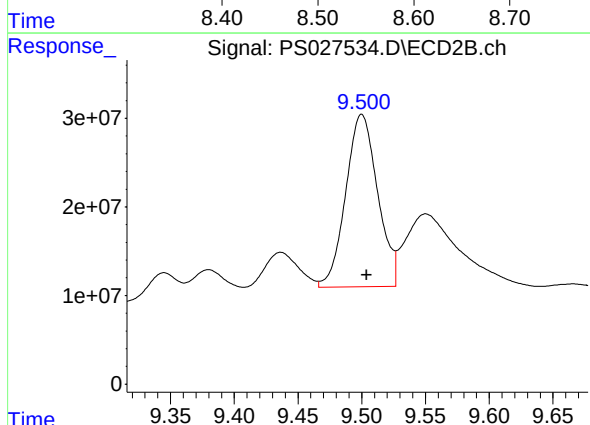
#10 Pentachlorophenol

R.T.: 8.541 min
Delta R.T.: -0.013 min
Response: 439671371
Conc: 10.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
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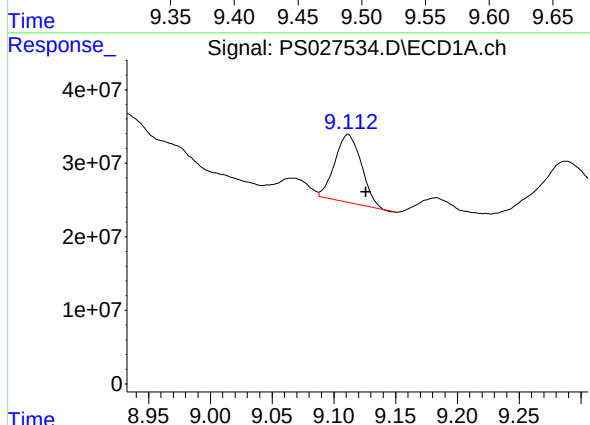
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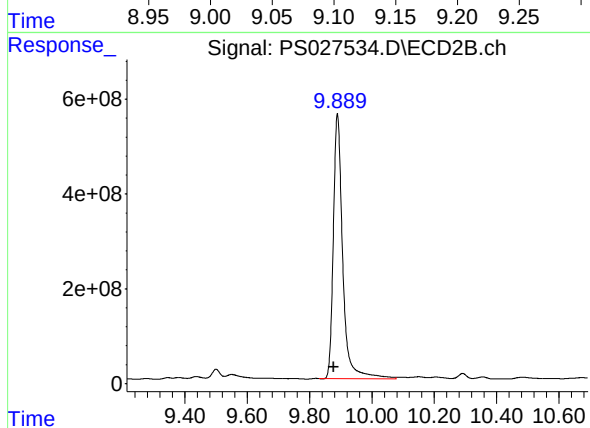
#10 Pentachlorophenol

R.T.: 9.500 min
Delta R.T.: -0.005 min
Response: 342260202
Conc: 10.04 ng/ml



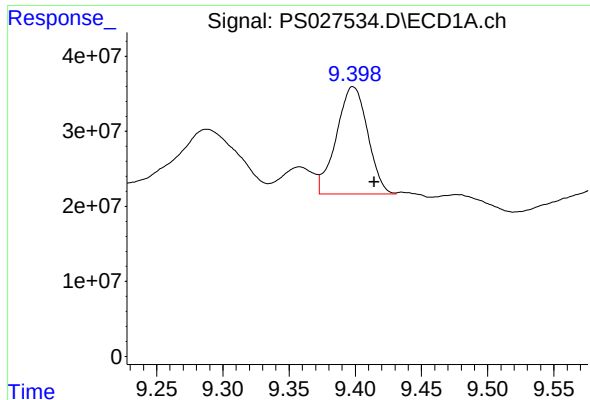
#11 2,4,5-TP (SILVEX)

R.T.: 9.112 min
Delta R.T.: -0.014 min
Response: 138799135
Conc: 8.80 ng/ml



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

R.T.: 9.889 min
Delta R.T.: 0.012 min
Response: 11704317413
Conc: 857.19 ng/ml



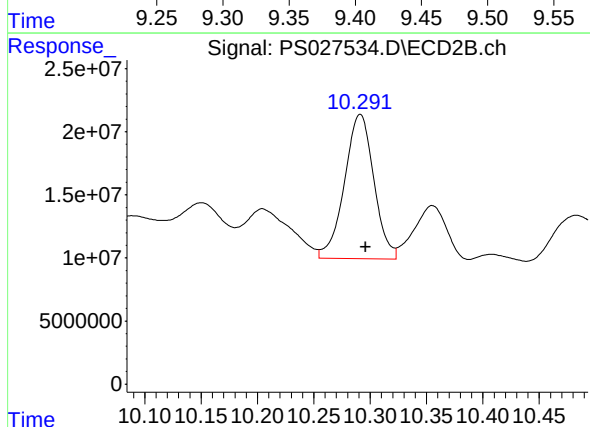
#12 2,4,5-T

R.T.: 9.398 min
Delta R.T.: -0.017 min
Response: 233978171
Conc: 15.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
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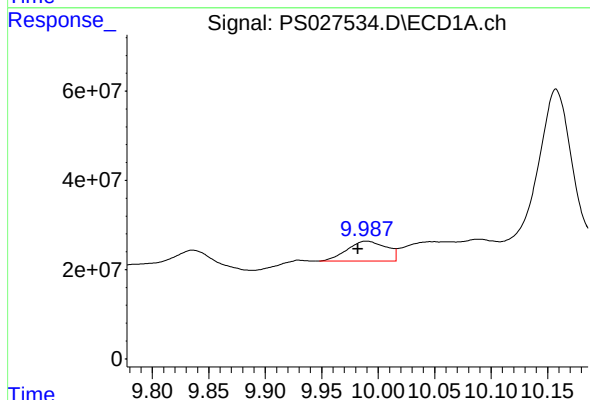
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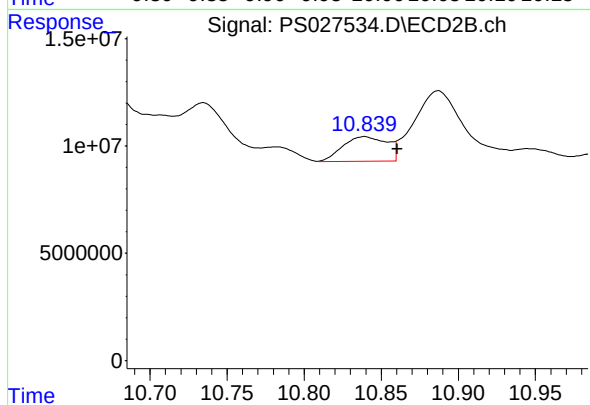
#12 2,4,5-T

R.T.: 10.291 min
Delta R.T.: -0.005 min
Response: 207875958
Conc: 15.39 ng/ml



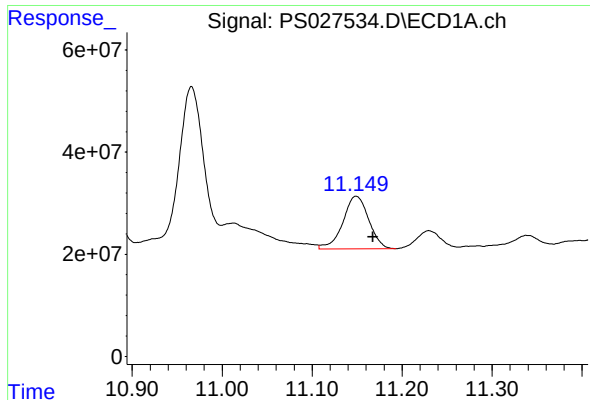
#13 2,4-DB

R.T.: 9.987 min
Delta R.T.: 0.005 min
Response: 110632842
Conc: 51.74 ng/ml m



#13 2,4-DB

R.T.: 10.839 min
Delta R.T.: -0.022 min
Response: 23253493
Conc: 13.76 ng/ml m



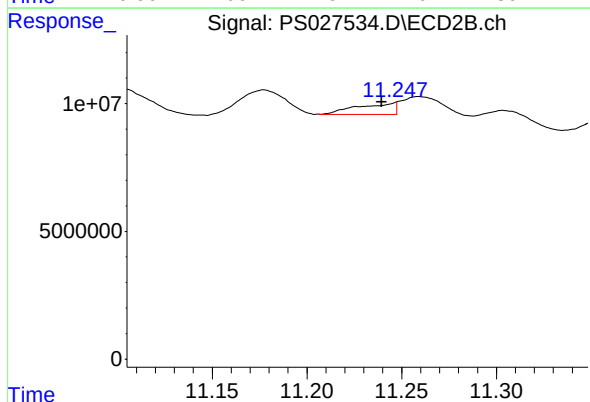
#14 DINOSEB

R.T.: 11.149 min
Delta R.T.: -0.018 min
Response: 204614015
Conc: 17.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
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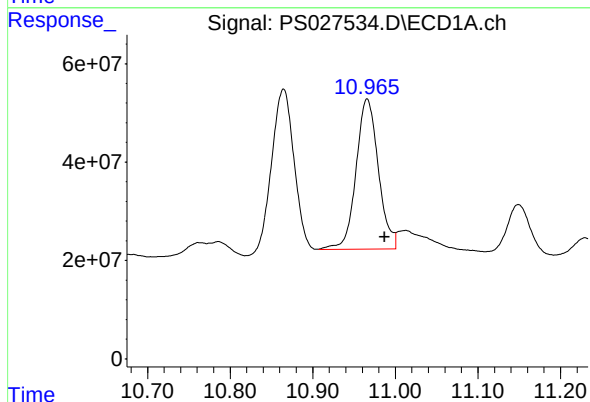
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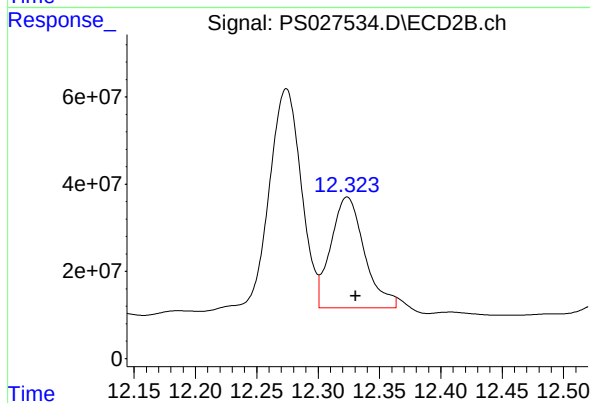
#14 DINOSEB

R.T.: 11.247 min
Delta R.T.: 0.007 min
Response: 6154670
Conc: N.D.



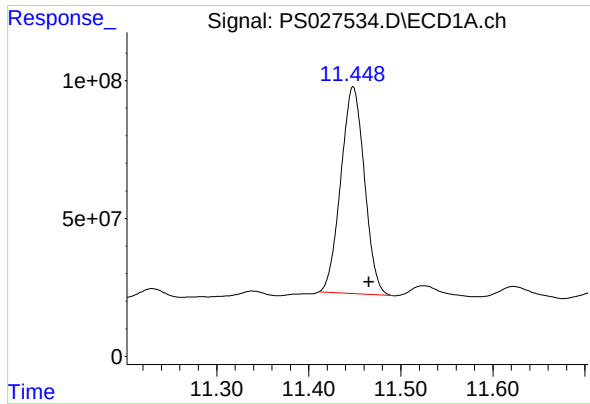
#15 Picloram

R.T.: 10.965 min
Delta R.T.: -0.021 min
Response: 574267548
Conc: 28.58 ng/ml m



#15 Picloram

R.T.: 12.323 min
Delta R.T.: -0.007 min
Response: 482574475
Conc: 24.65 ng/ml m



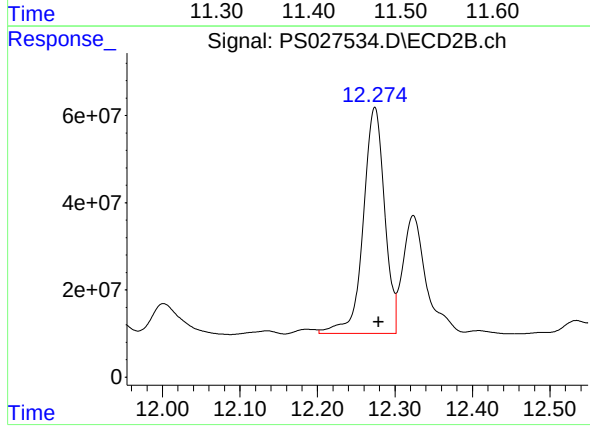
#16 DCPA

R.T.: 11.448 min
Delta R.T.: -0.017 min
Response: 1336089619
Conc: 71.23 ng/ml

Instrument :
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#16 DCPA

R.T.: 12.274 min
Delta R.T.: -0.005 min
Response: 997805815
Conc: 67.77 ng/ml