

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020724\
 Data File : PS025819.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2024 12:35
 Operator : AR\AJ
 Sample : PB158855BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB158855BL

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/08/2024
 Supervised By : Ankita Jodhani 02/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 15:42:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020624.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 06 15:37:16 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 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	6.348	6.752	677.4E6	297.7E6	479.965	423.221
Target Compounds							
1) T	Dalapon	2.441	2.499	44208342	26684623	18.689	24.057 #
2) T	3,5-DICHL...	5.693	5.955	3308042	1151700	1.535	1.093 #
3) T	4-Nitroph...	6.238f	6.396	18006962	6005122	19.399	13.142 #
5) T	DICAMBA	0.000	6.918	0	2303719	N.D.	<MDL
6) T	MCP	6.667	6.977	43320004	1741551	11.908	<MDL #
7) T	MCPA	6.792	7.210	30028650	18705987	5.578	6.004
8) T	DICHLORPROP	7.053	7.533	6840826	31626473	4.352	39.604 #
9) T	2,4-D	7.240	7.814	1205118	4198852	<MDL	4.922 #
10) T	Pentachlo...	0.000	8.224	0	1789676	N.D.	<MDL
12) T	2,4,5-T	8.290	8.957	66045295	18279669	6.977	4.397 #
13) T	2,4-DB	8.795	8.776f	411.5E6	171.3E6	355.533	386.786m
14) T	DINOSEB	9.774f	9.770	1625.6E6	267.5E6	241.879	93.025 #
15) T	Picloram	9.699	10.754	1048.9E6	154.8E6	89.184	28.788 #
16) T	DCPA	10.141f	10.754f	101.4E6	154.8E6	8.651	31.182 #

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

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Sample : PB158855BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

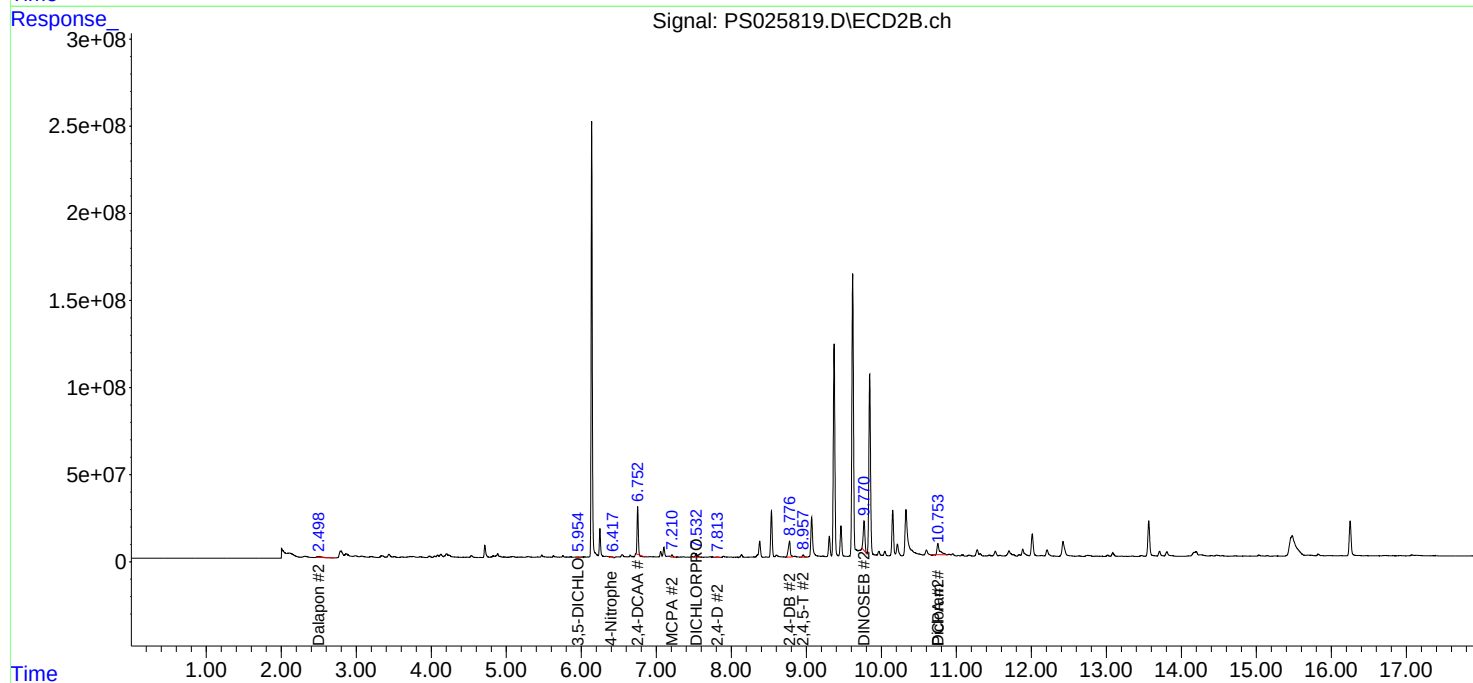
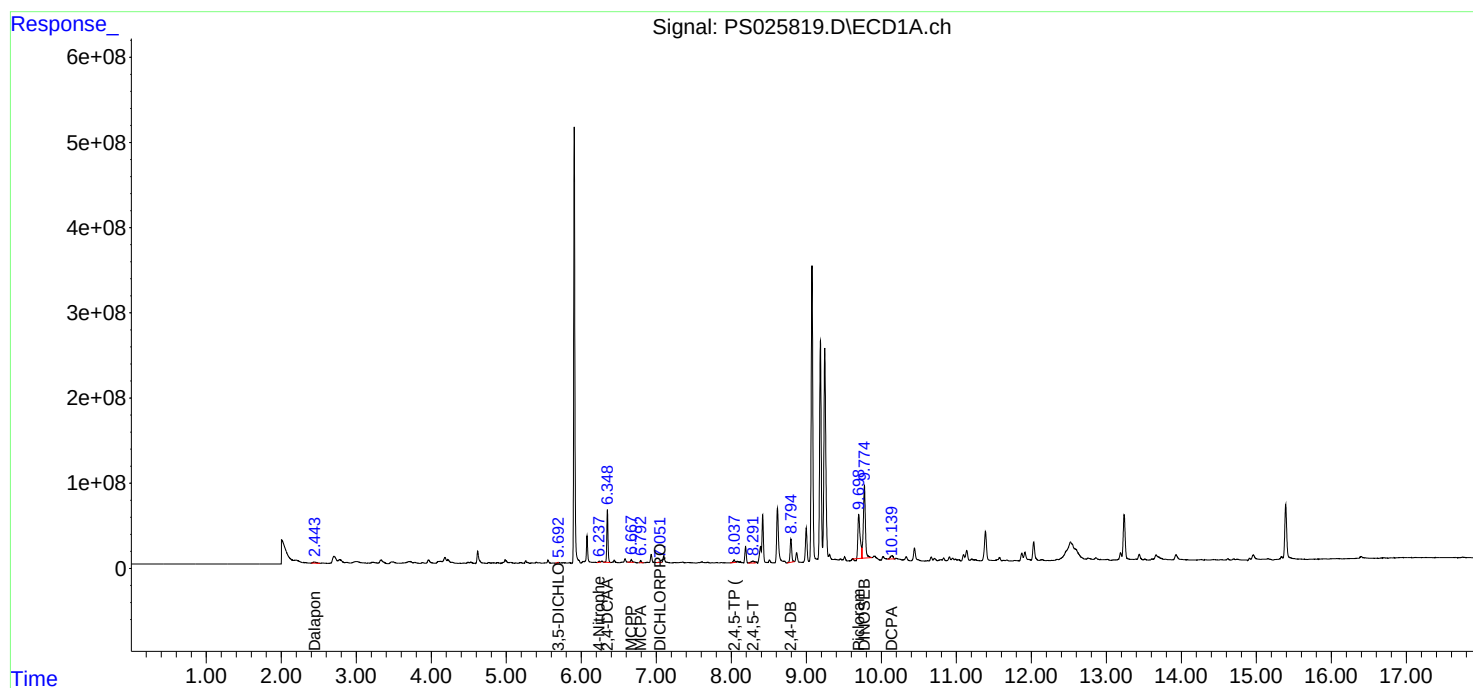
Instrument :
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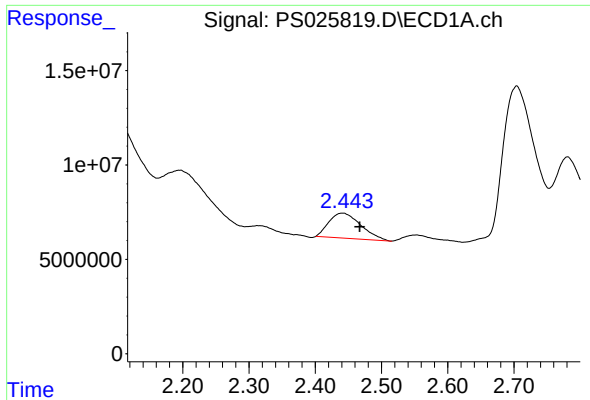
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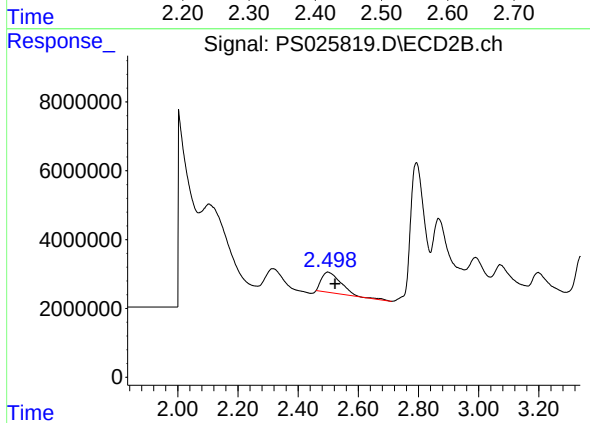
#1 Dalapon

R.T.: 2.441 min
Delta R.T.: -0.026 min
Response: 44208342
Conc: 18.69 ng/ml

Instrument :
ECD_S
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PB158855BL

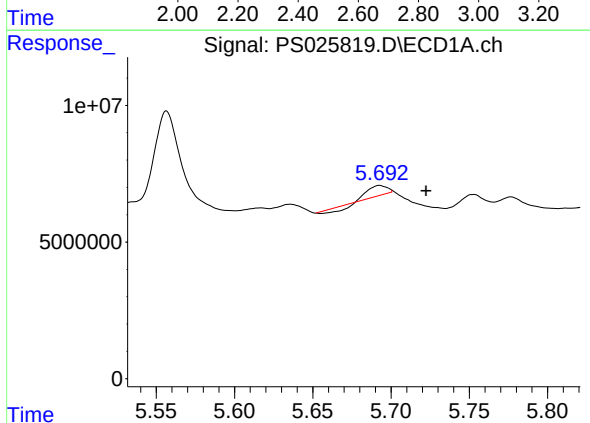
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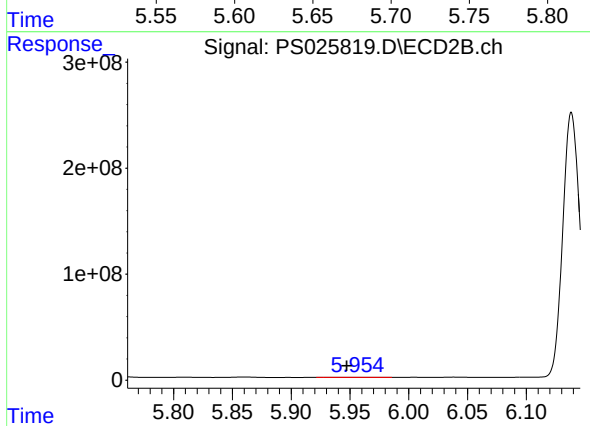
#1 Dalapon

R.T.: 2.499 min
Delta R.T.: -0.025 min
Response: 26684623
Conc: 24.06 ng/ml



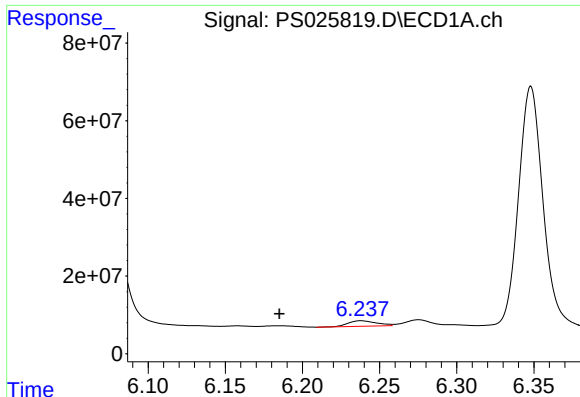
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.693 min
Delta R.T.: -0.030 min
Response: 3308042
Conc: 1.53 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.955 min
Delta R.T.: 0.008 min
Response: 1151700
Conc: 1.09 ng/ml



#3 4-Nitrophenol

R.T.: 6.238 min
Delta R.T.: 0.053 min
Response: 18006962
Conc: 19.40 ng/ml

Instrument :

ECD_S

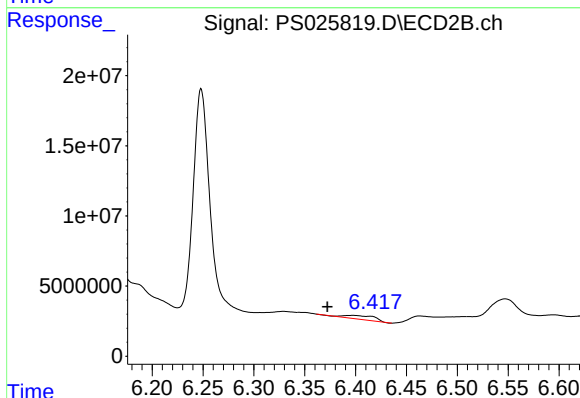
ClientSampleId :

PB158855BL

Manual Integrations

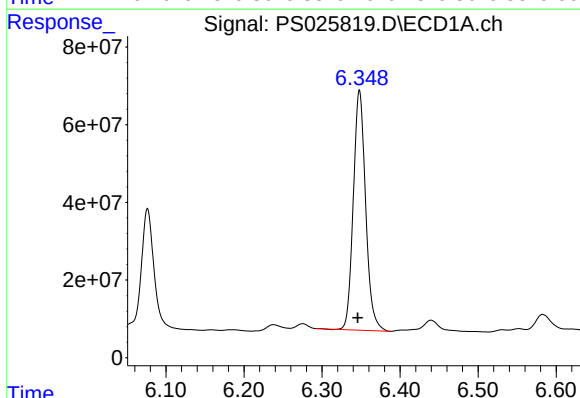
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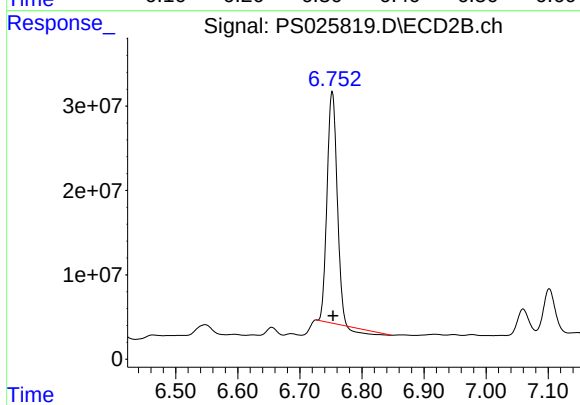
#3 4-Nitrophenol

R.T.: 6.396 min
Delta R.T.: 0.024 min
Response: 6005122
Conc: 13.14 ng/ml



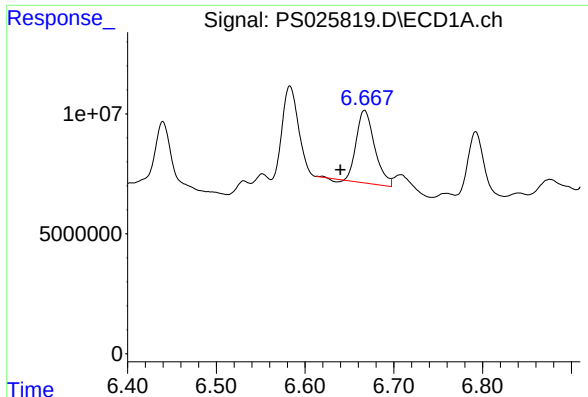
#4 2,4-DCAA

R.T.: 6.348 min
Delta R.T.: 0.002 min
Response: 677351166
Conc: 479.96 ng/ml



#4 2,4-DCAA

R.T.: 6.752 min
Delta R.T.: -0.001 min
Response: 297712303
Conc: 423.22 ng/ml



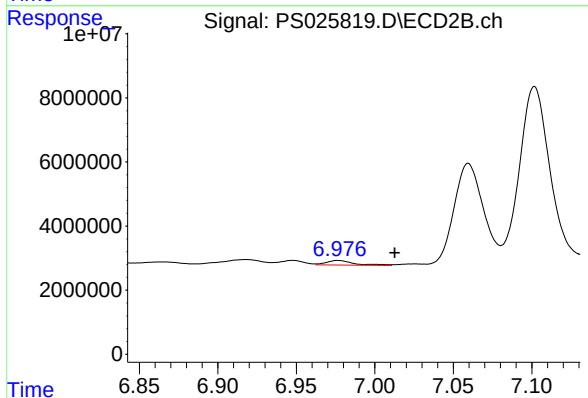
#6 MCPP

R.T.: 6.667 min
Delta R.T.: 0.027 min
Response: 43320004
Conc: 11.91 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB158855BL

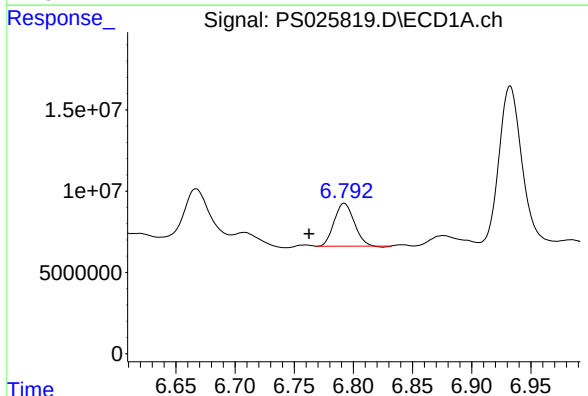
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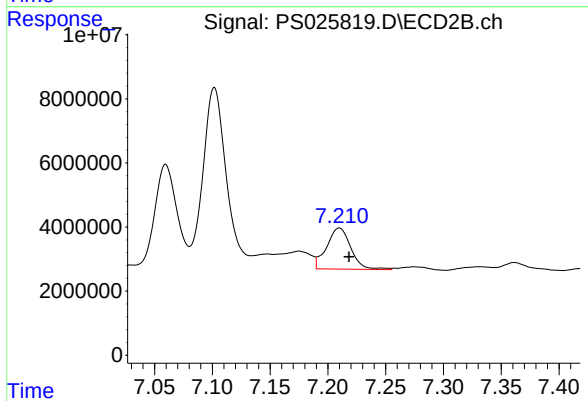
#6 MCPP

R.T.: 6.977 min
Delta R.T.: -0.036 min
Response: 1741551
Conc: N.D.



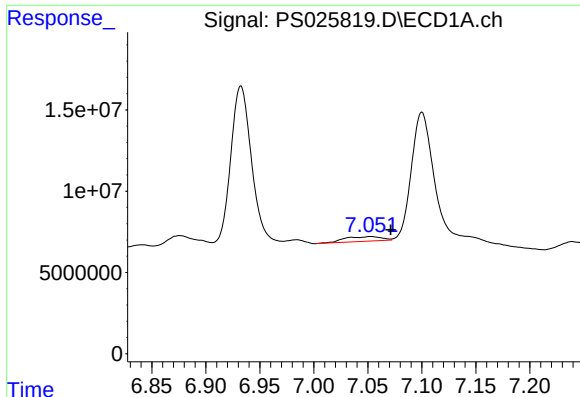
#7 MCPA

R.T.: 6.792 min
Delta R.T.: 0.030 min
Response: 30028650
Conc: 5.58 ug/ml



#7 MCPA

R.T.: 7.210 min
Delta R.T.: -0.008 min
Response: 18705987
Conc: 6.00 ug/ml



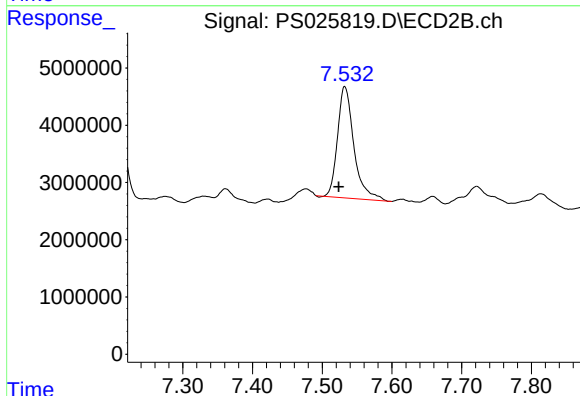
#8 DICHLORPROP

R.T.: 7.053 min
Delta R.T.: -0.018 min
Response: 6840826
Conc: 4.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158855BL

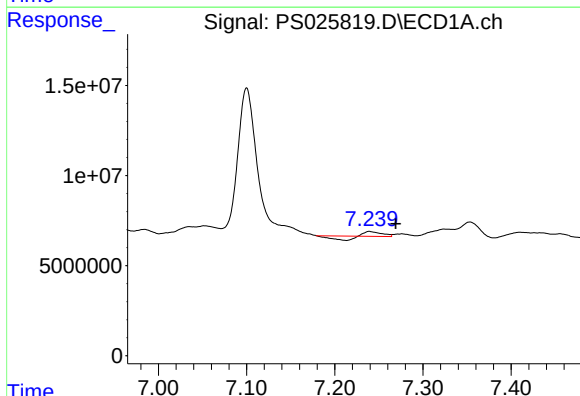
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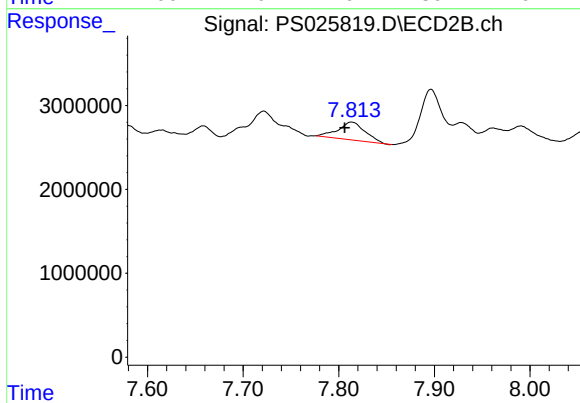
#8 DICHLORPROP

R.T.: 7.533 min
Delta R.T.: 0.009 min
Response: 31626473
Conc: 39.60 ng/ml



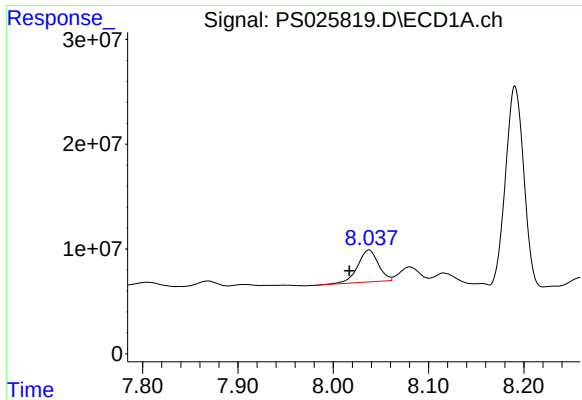
#9 2,4-D

R.T.: 7.240 min
Delta R.T.: -0.029 min
Response: 1205118
Conc: N.D.



#9 2,4-D

R.T.: 7.814 min
Delta R.T.: 0.007 min
Response: 4198852
Conc: 4.92 ng/ml



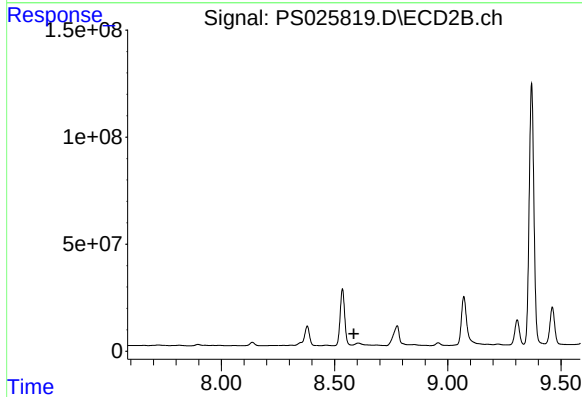
#11 2,4,5-TP (SILVEX)

R.T.: 8.037 min
Delta R.T.: 0.020 min
Response: 46152780
Conc: 5.23 ng/ml

Instrument :
ECD_S
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PB158855BL

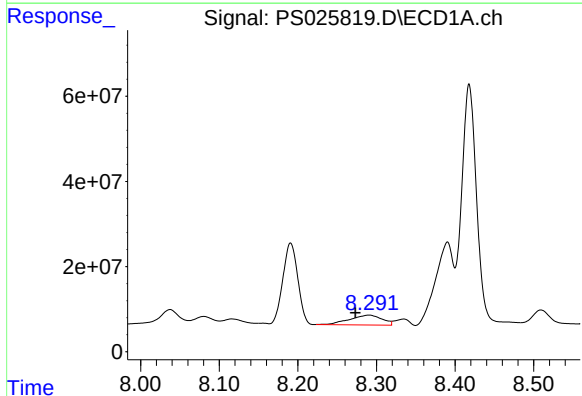
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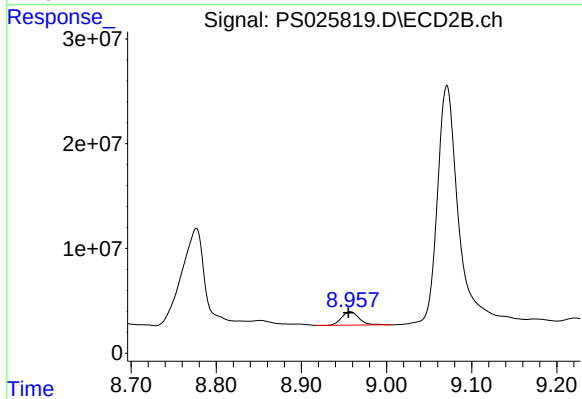
#11 2,4,5-TP (SILVEX)

R.T.: 8.604 min
Delta R.T.: 0.019 min
Response: -367752068
Conc: N.D.



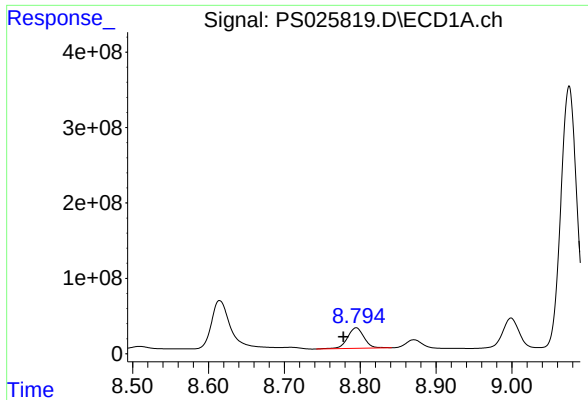
#12 2,4,5-T

R.T.: 8.290 min
Delta R.T.: 0.017 min
Response: 66045295
Conc: 6.98 ng/ml



#12 2,4,5-T

R.T.: 8.957 min
Delta R.T.: 0.002 min
Response: 18279669
Conc: 4.40 ng/ml



#13 2,4-DB

R.T.: 8.795 min
Delta R.T.: 0.017 min
Response: 411520095
Conc: 355.53 ng/ml

Instrument :

ECD_S

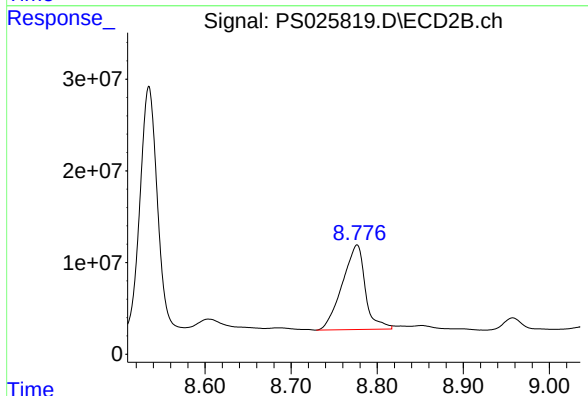
ClientSampleId :

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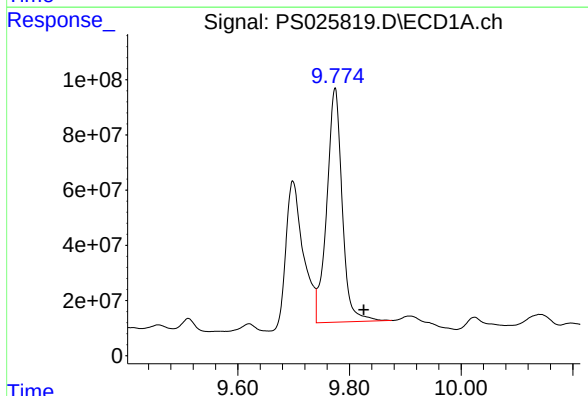
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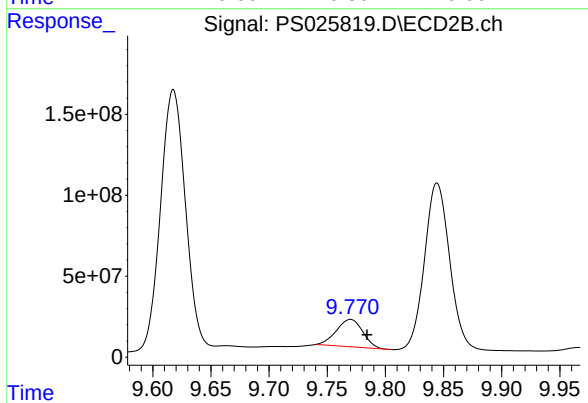
#13 2,4-DB

R.T.: 8.776 min
Delta R.T.: -0.681 min
Response: 171331874
Conc: 386.79 ng/ml m



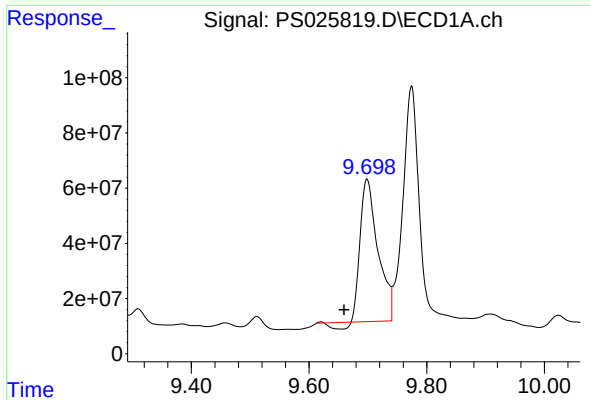
#14 DINOSEB

R.T.: 9.774 min
Delta R.T.: -0.051 min
Response: 1625551870
Conc: 241.88 ng/ml



#14 DINOSEB

R.T.: 9.770 min
Delta R.T.: -0.015 min
Response: 267459461
Conc: 93.02 ng/ml



#15 Picloram

R.T.: 9.699 min
Delta R.T.: 0.039 min
Response: 1048875365
Conc: 89.18 ng/ml

Instrument :

ECD_S

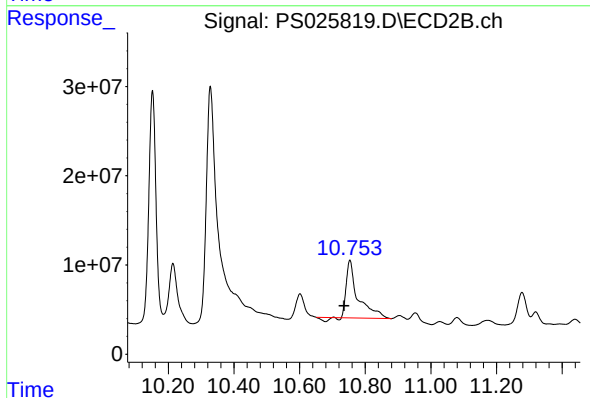
ClientSampleId :

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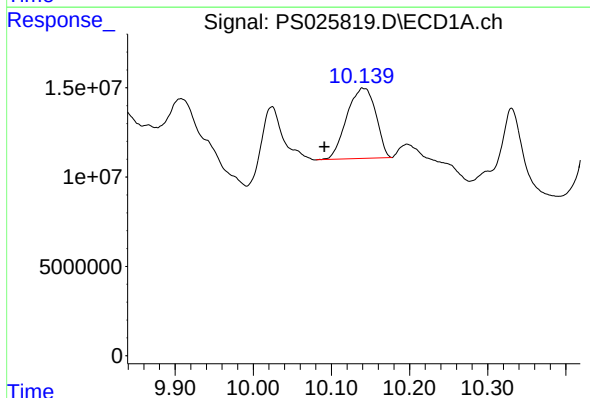
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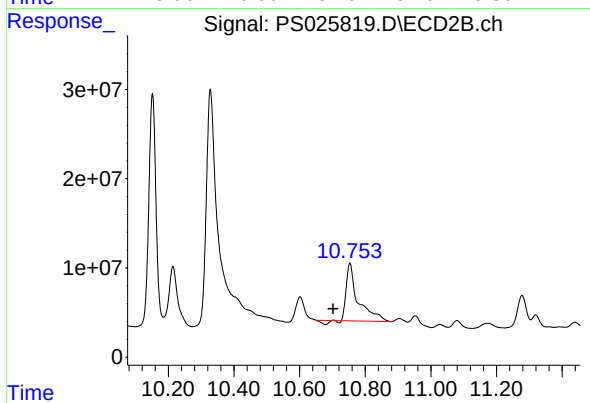
#15 Picloram

R.T.: 10.754 min
Delta R.T.: 0.018 min
Response: 154797901
Conc: 28.79 ng/ml



#16 DCPA

R.T.: 10.141 min
Delta R.T.: 0.050 min
Response: 101417892
Conc: 8.65 ng/ml



#16 DCPA

R.T.: 10.754 min
Delta R.T.: 0.051 min
Response: 154797901
Conc: 31.18 ng/ml