

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS103124\
 Data File : PS028149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2024 06:54
 Operator : AR\AJ
 Sample : P4598-09MS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-8MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/06/2024
 Supervised By : Ankita Jodhani 11/06/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 07:50:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS103124.M
 Quant Title : 8080.M
 QLast Update : Thu Oct 31 13:10:03 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	7.064	7.601	766.7E6	182.2E6	245.043m	182.368 #
Target Compounds							
1) T	Dalapon	2.526	2.589	856.4E6	417.5E6	208.553	193.670m
2) T	3,5-DICHL...	6.263	6.579	860.6E6	232.9E6	185.789	151.008
5) T	DICAMBA	7.242	7.794	2859.3E6	840.8E6	208.893m	184.834
6) T	MCPD	7.416	7.894	84043633	40890471	8.929m	13.062 #
7) T	MCPA	7.560	8.133	176.6E6	80137206	13.649	17.689m#
8) T	DICHLORPROP	7.925	8.500	614.6E6	175.9E6	180.705	160.861
9) T	2,4-D	8.148	8.824	1317.0E6	273.7E6	324.273	224.793m#
10) T	Pentachlo...	8.431	9.335	4031.0E6	1091.9E6	81.988	65.810
11) T	2,4,5-TP ...	8.996	9.715	2228.8E6	631.8E6	109.393	99.417
12) T	2,4,5-T	9.280	10.130	3156.5E6	807.4E6	145.611	131.907
13) T	2,4-DB	9.842	10.693	252.4E6	64546204	74.250m	85.331
14) T	DINOSEB	11.014	11.070	280.7E6	76972778	17.022	16.994
15) T	Picloram	10.831	12.142	7775.7E6	1755.2E6	225.331	212.087
16) T	DCPA	11.314	12.099	7807.4E6	2447.5E6	326.988	347.738

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

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Acq On : 01 Nov 2024 06:54
Operator : AR\AJ
Sample : P4598-09MS
Misc :
ALS Vial : 37 Sample Multiplier: 1

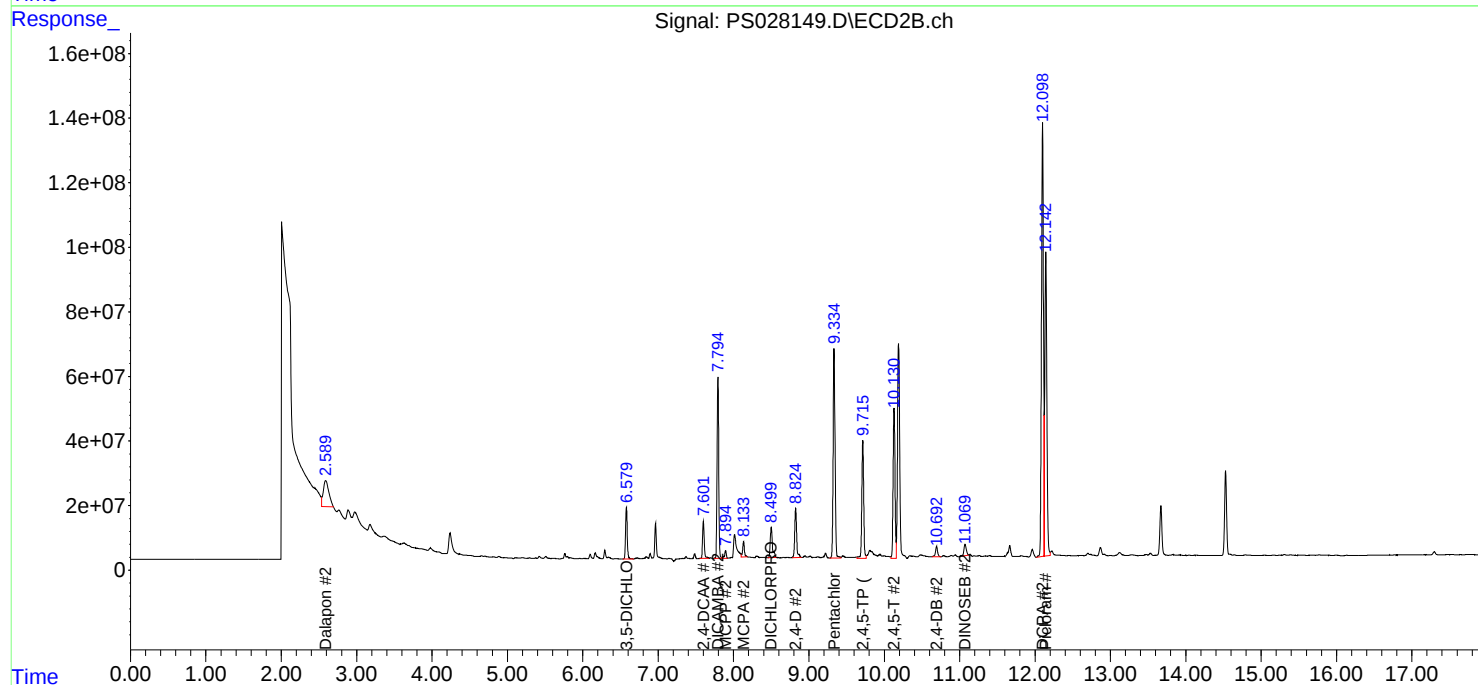
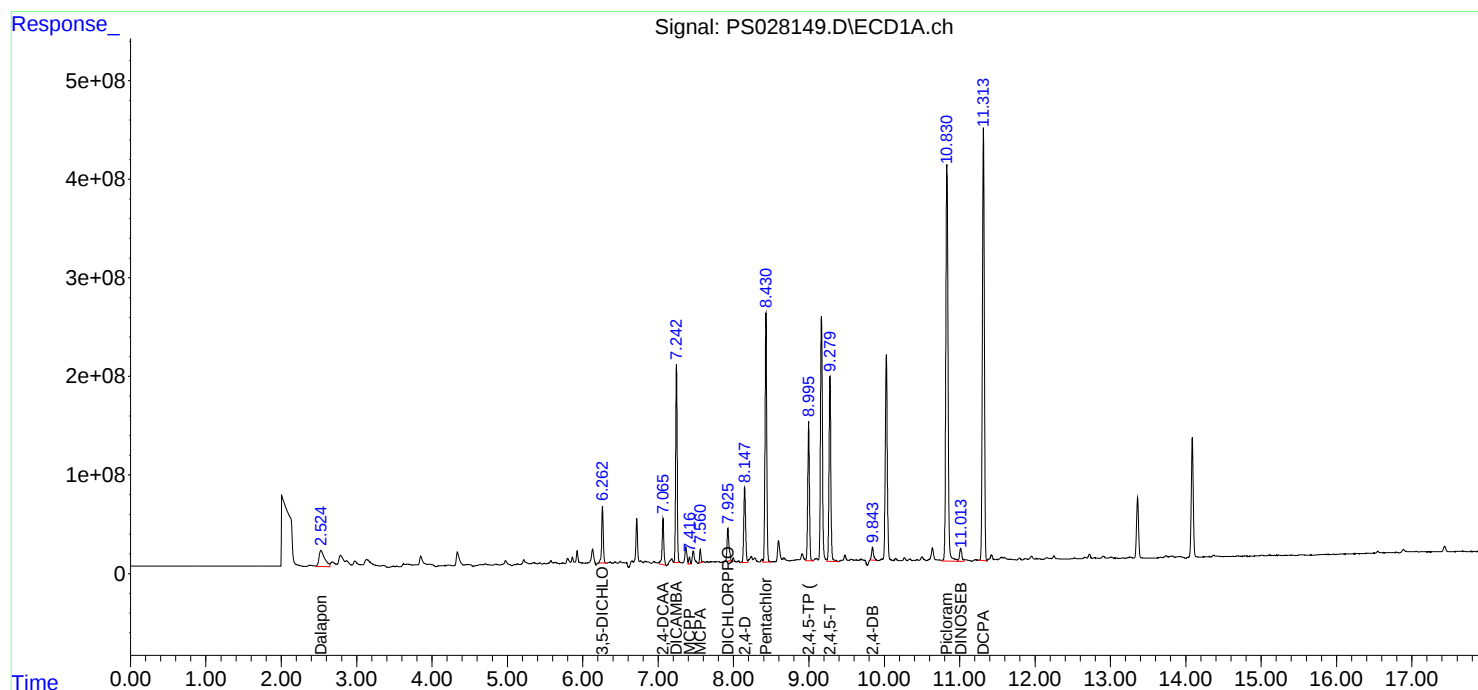
Instrument :
ECD_S
ClientSampleId :
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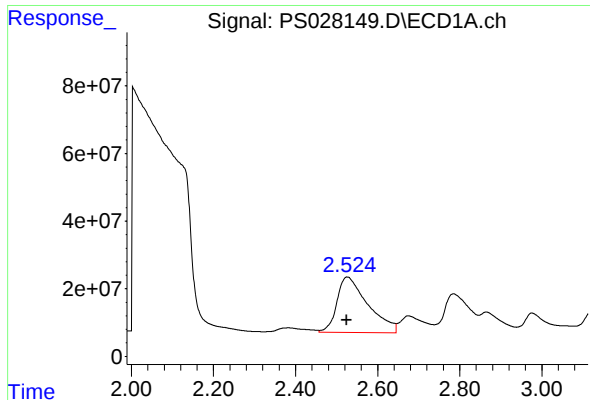
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 07:50:54 2024
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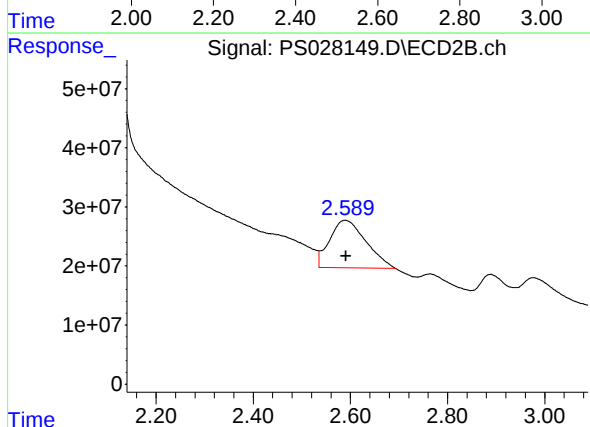
#1 Dalapon

R.T.: 2.526 min
Delta R.T.: 0.002 min
Response: 856417317
Conc: 208.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-8MS

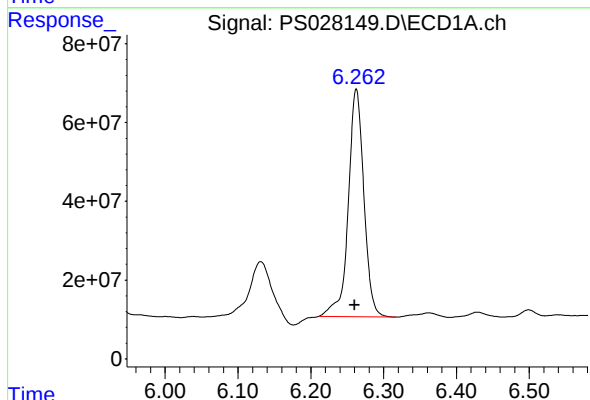
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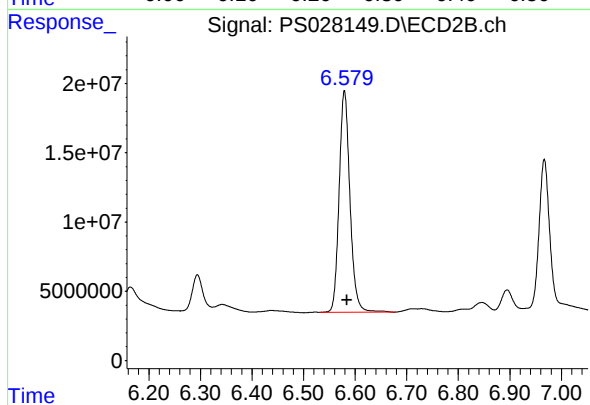
#1 Dalapon

R.T.: 2.589 min
Delta R.T.: -0.002 min
Response: 417450646
Conc: 193.67 ng/ml m



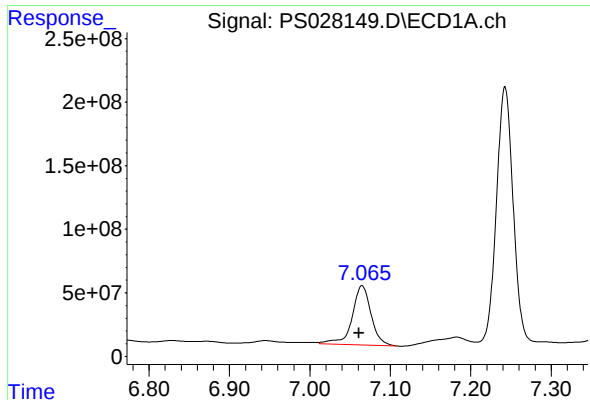
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.263 min
Delta R.T.: 0.002 min
Response: 860553366
Conc: 185.79 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.579 min
Delta R.T.: -0.005 min
Response: 232896113
Conc: 151.01 ng/ml



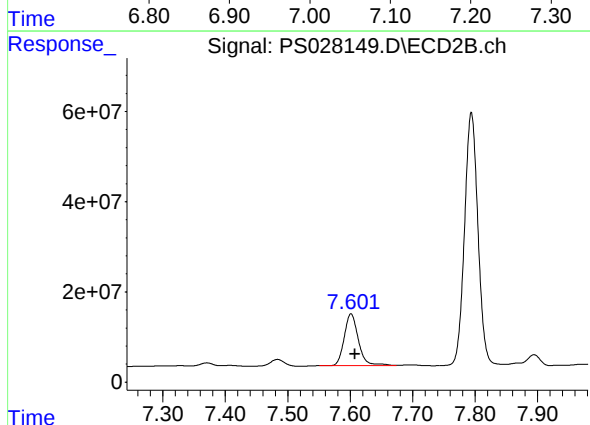
#4 2,4-DCAA

R.T.: 7.064 min
Delta R.T.: 0.003 min
Response: 766677053
Conc: 245.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-8MS

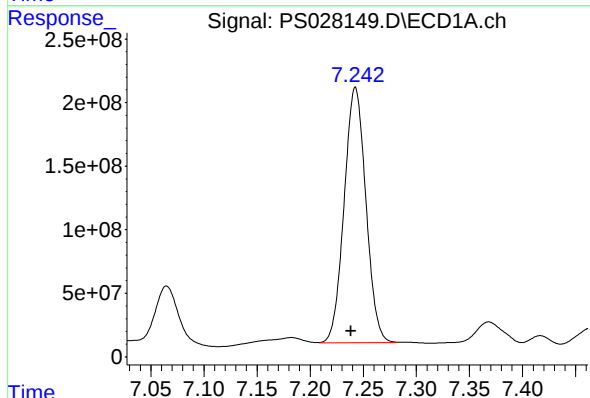
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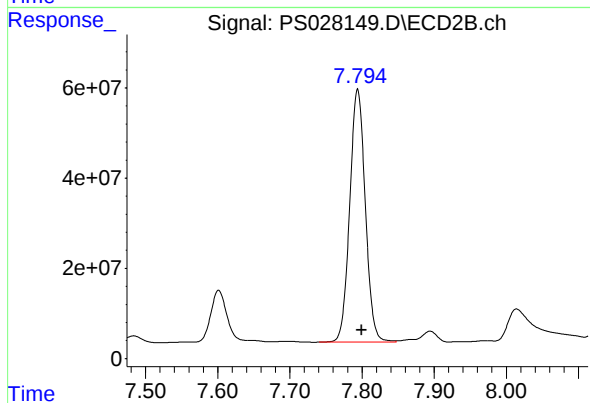
#4 2,4-DCAA

R.T.: 7.601 min
Delta R.T.: -0.006 min
Response: 182212191
Conc: 182.37 ng/ml



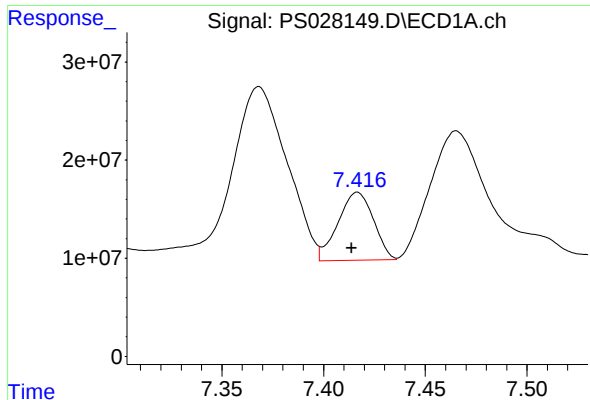
#5 DICAMBA

R.T.: 7.242 min
Delta R.T.: 0.004 min
Response: 2859272004
Conc: 208.89 ng/ml m



#5 DICAMBA

R.T.: 7.794 min
Delta R.T.: -0.006 min
Response: 840817671
Conc: 184.83 ng/ml



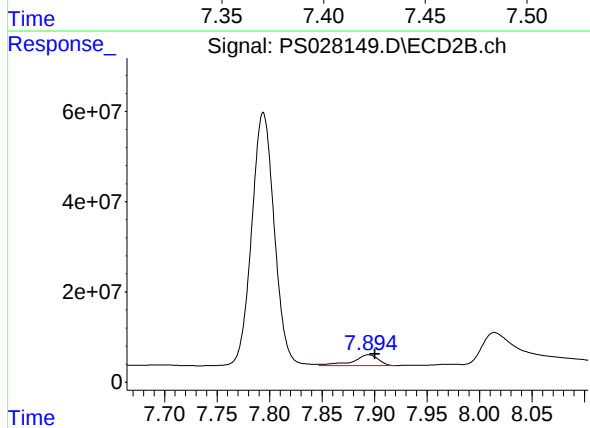
#6 MCPP

R.T.: 7.416 min
Delta R.T.: 0.003 min
Response: 84043633
Conc: 8.93 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-8MS

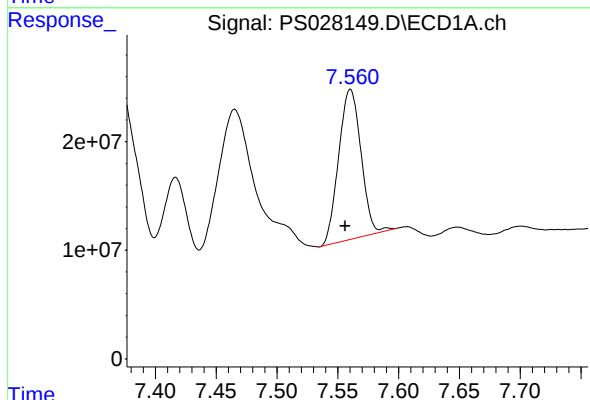
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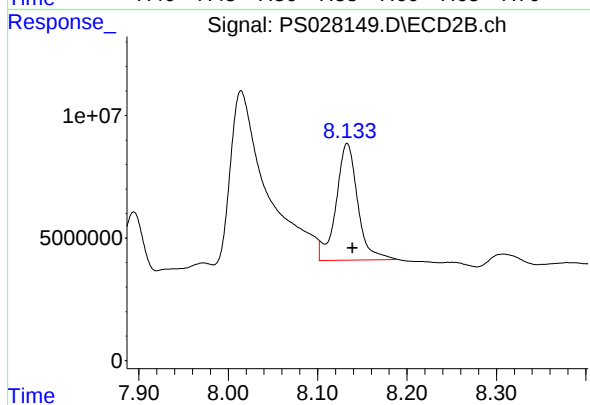
#6 MCPP

R.T.: 7.894 min
Delta R.T.: -0.006 min
Response: 40890471
Conc: 13.06 ug/ml



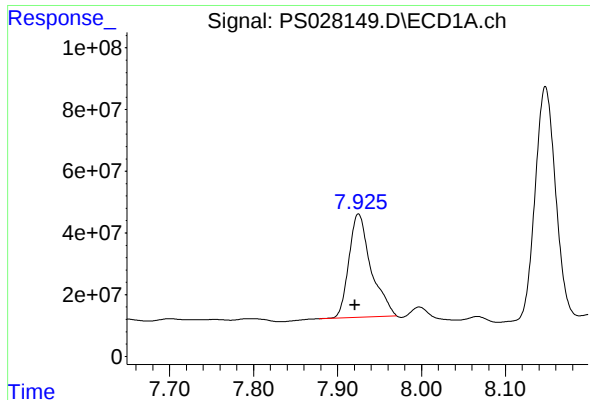
#7 MCPA

R.T.: 7.560 min
Delta R.T.: 0.004 min
Response: 176592888
Conc: 13.65 ug/ml



#7 MCPA

R.T.: 8.133 min
Delta R.T.: -0.006 min
Response: 80137206
Conc: 17.69 ug/ml m



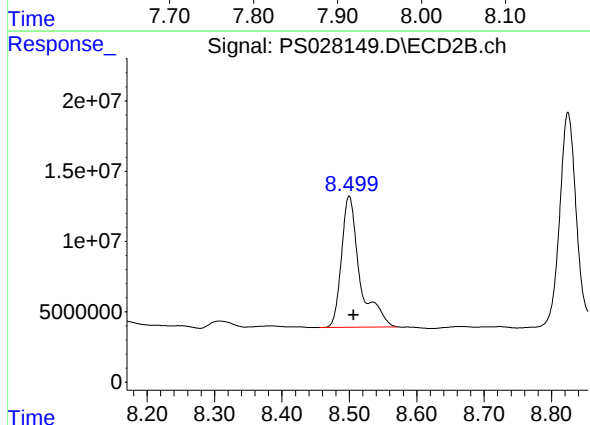
#8 DICHLORPROP

R.T.: 7.925 min
Delta R.T.: 0.004 min
Response: 614635020
Conc: 180.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-8MS

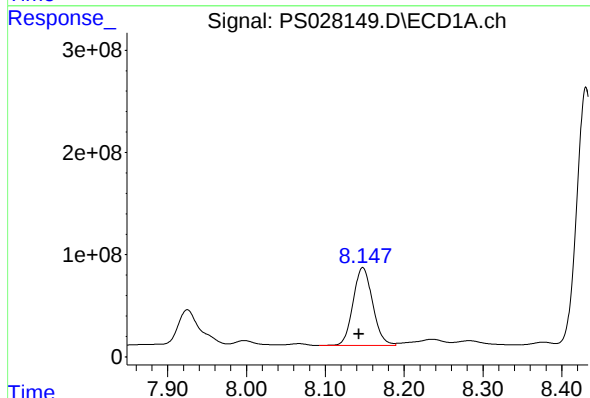
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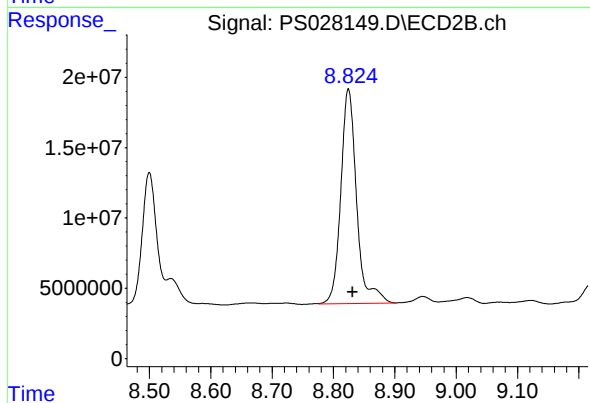
#8 DICHLORPROP

R.T.: 8.500 min
Delta R.T.: -0.007 min
Response: 175913416
Conc: 160.86 ng/ml



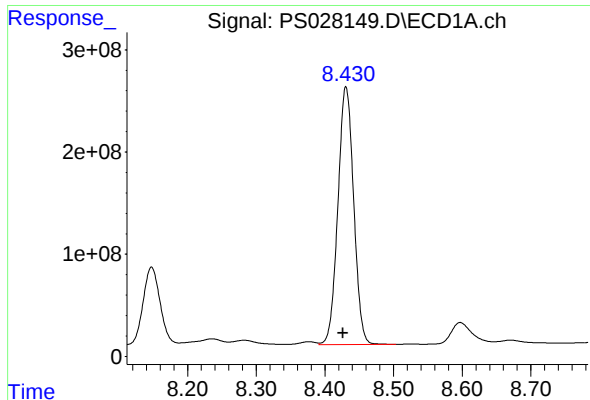
#9 2,4-D

R.T.: 8.148 min
Delta R.T.: 0.005 min
Response: 1316982561
Conc: 324.27 ng/ml



#9 2,4-D

R.T.: 8.824 min
Delta R.T.: -0.007 min
Response: 273687650
Conc: 224.79 ng/ml m



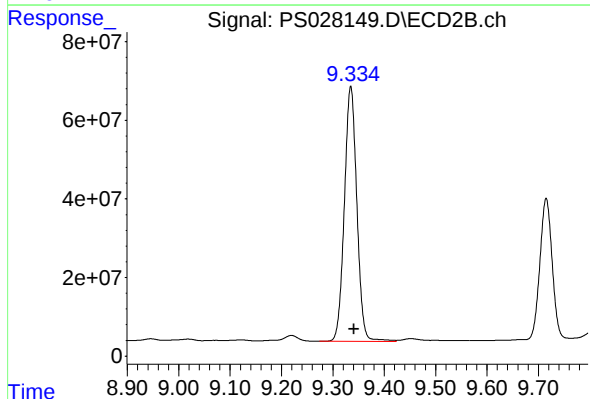
#10 Pentachlorophenol

R.T.: 8.431 min
Delta R.T.: 0.004 min
Response: 4031012093
Conc: 81.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-8MS

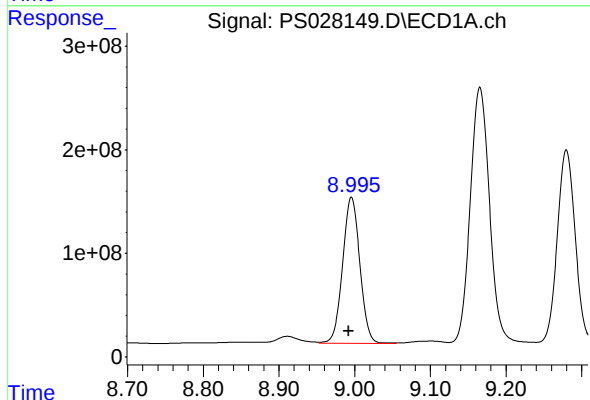
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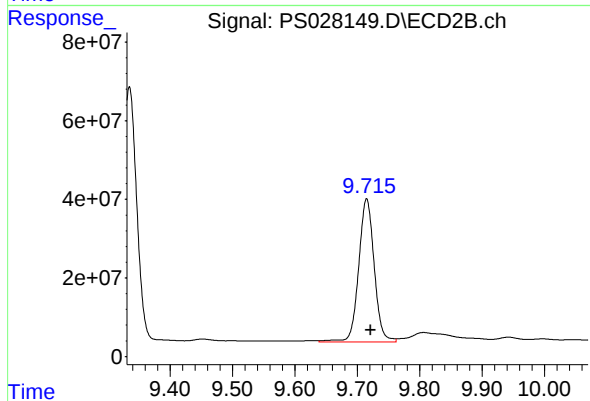
#10 Pentachlorophenol

R.T.: 9.335 min
Delta R.T.: -0.006 min
Response: 1091923034
Conc: 65.81 ng/ml



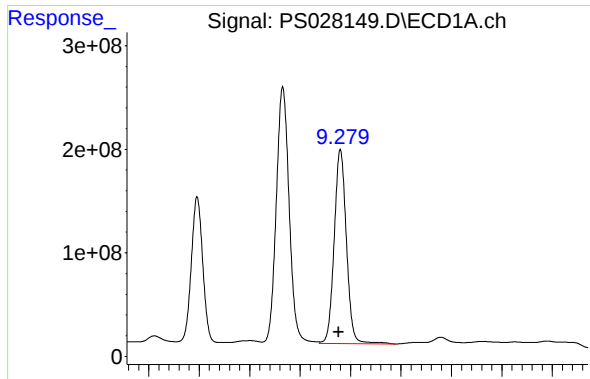
#11 2,4,5-TP (SILVEX)

R.T.: 8.996 min
Delta R.T.: 0.004 min
Response: 2228759477
Conc: 109.39 ng/ml



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

R.T.: 9.715 min
Delta R.T.: -0.007 min
Response: 631809288
Conc: 99.42 ng/ml



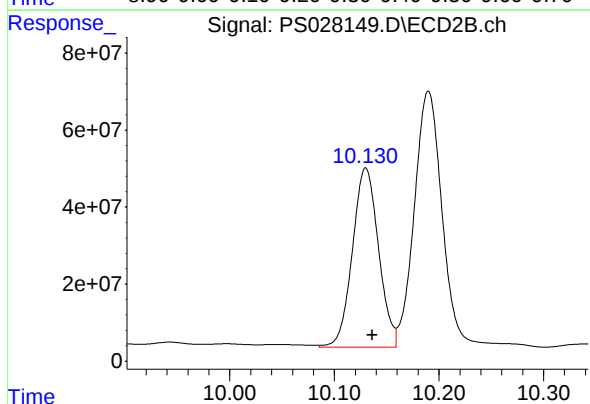
#12 2,4,5-T

R.T.: 9.280 min
Delta R.T.: 0.004 min
Response: 3156455755
Conc: 145.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-8MS

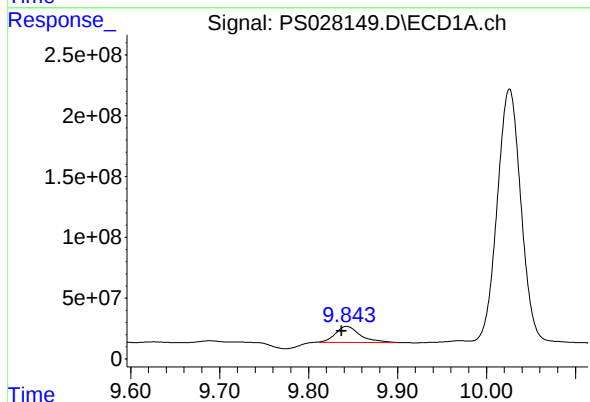
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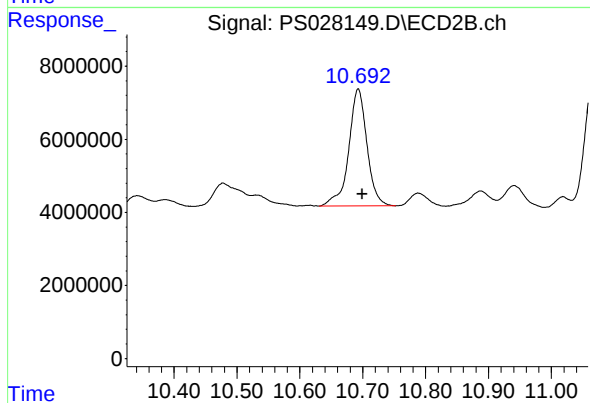
#12 2,4,5-T

R.T.: 10.130 min
Delta R.T.: -0.006 min
Response: 807417062
Conc: 131.91 ng/ml



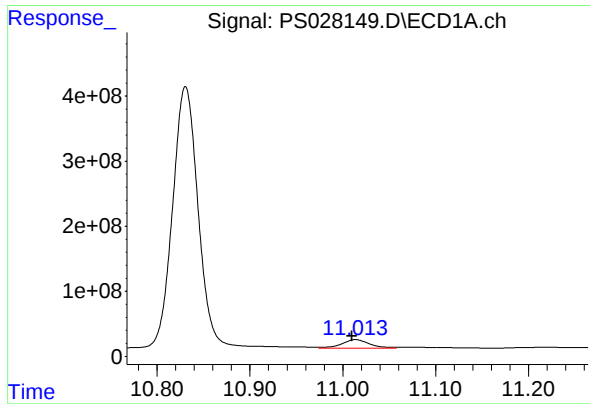
#13 2,4-DB

R.T.: 9.842 min
Delta R.T.: 0.005 min
Response: 252372668
Conc: 74.25 ng/ml m



#13 2,4-DB

R.T.: 10.693 min
Delta R.T.: -0.007 min
Response: 64546204
Conc: 85.33 ng/ml



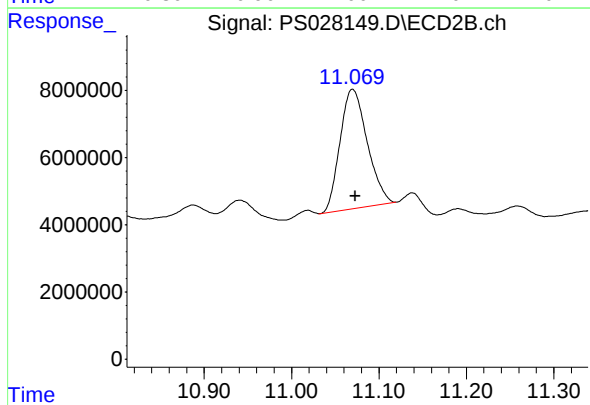
#14 DINOSEB

R.T.: 11.014 min
Delta R.T.: 0.004 min
Response: 280716173
Conc: 17.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-8MS

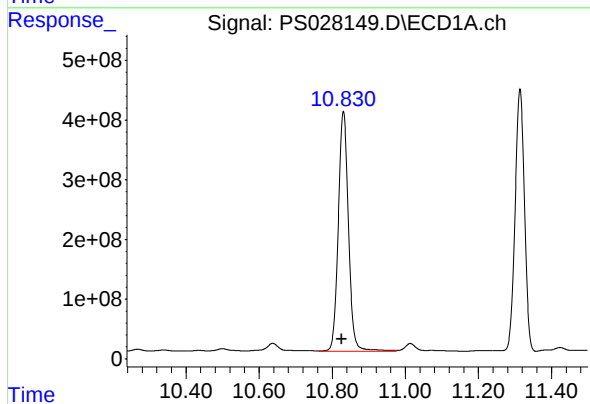
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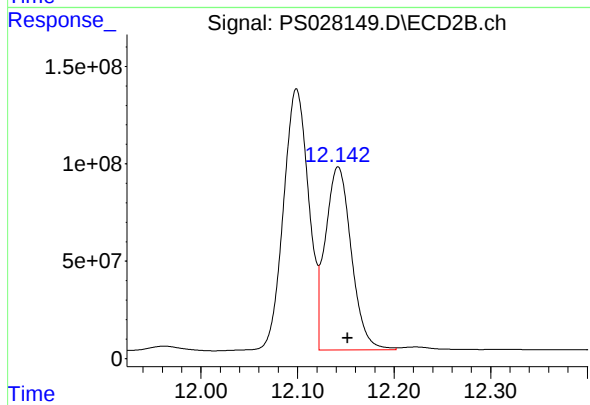
#14 DINOSEB

R.T.: 11.070 min
Delta R.T.: -0.003 min
Response: 76972778
Conc: 16.99 ng/ml



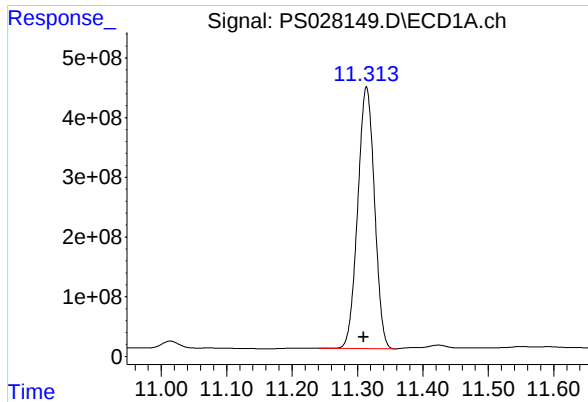
#15 Picloram

R.T.: 10.831 min
Delta R.T.: 0.005 min
Response: 7775694937
Conc: 225.33 ng/ml



#15 Picloram

R.T.: 12.142 min
Delta R.T.: -0.010 min
Response: 1755176291
Conc: 212.09 ng/ml



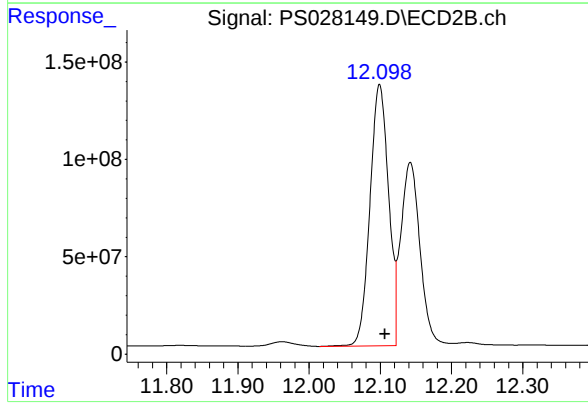
#16 DCPA

R.T.: 11.314 min
Delta R.T.: 0.004 min
Response: 7807383452
Conc: 326.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-8MS

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#16 DCPA

R.T.: 12.099 min
Delta R.T.: -0.008 min
Response: 2447523322
Conc: 347.74 ng/ml