

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050125\
 Data File : PS030024.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2025 16:40
 Operator : AR\AJ
 Sample : Q1983-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-VSL-19-042325

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 01:30:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 23 12:57:40 2025
 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	6.938	7.461	987.0E6	288.1E6	401.029	408.938
Target Compounds							
1) T	Dalapon	2.432	2.498f	244.7E6	126.0E6	59.749	72.583
2) T	3,5-DICHL...	6.163	6.472	4823120	3508124	1.350	3.589 #
3) T	4-Nitroph...	6.718	6.964f	12619639	6511373	7.076	8.501
5) T	DICAMBA	7.130	7.628f	10718330	9335877	1.082	2.363 #
6) T	MCPD	7.336f	7.740	124.9E6	3310133	19.380	1.893 #
7) T	MCPA	7.442	8.019	8972240	26553059	1.016	11.224 #
8) T	DICHLORPROP	7.807	8.361	62364876	74496272	24.610	74.202 #
9) T	2,4-D	8.011	8.677	55728146	2288458	19.812	2.030 #
10) T	Pentachlo...	8.264f	9.151	95691402	9805480	2.743	<MDL #
11) T	2,4,5-TP ...	8.883	9.550	10881111	57643537	<MDL	7.045 #
12) T	2,4,5-T	9.159	9.964	73363099	104.9E6	5.220	13.507 #
13) T	2,4-DB	9.723	10.471f	253.0E6	44526584	110.690	55.323 #
14) T	DINOSEB	10.885	10.844f	120.2E6	144.4E6	11.812	24.770 #
15) T	Picloram	10.704	11.933	200.5E6	103.8E6	10.939	8.449
16) T	DCPA	11.157	11.933	98192699	103.8E6	5.769	9.208 #

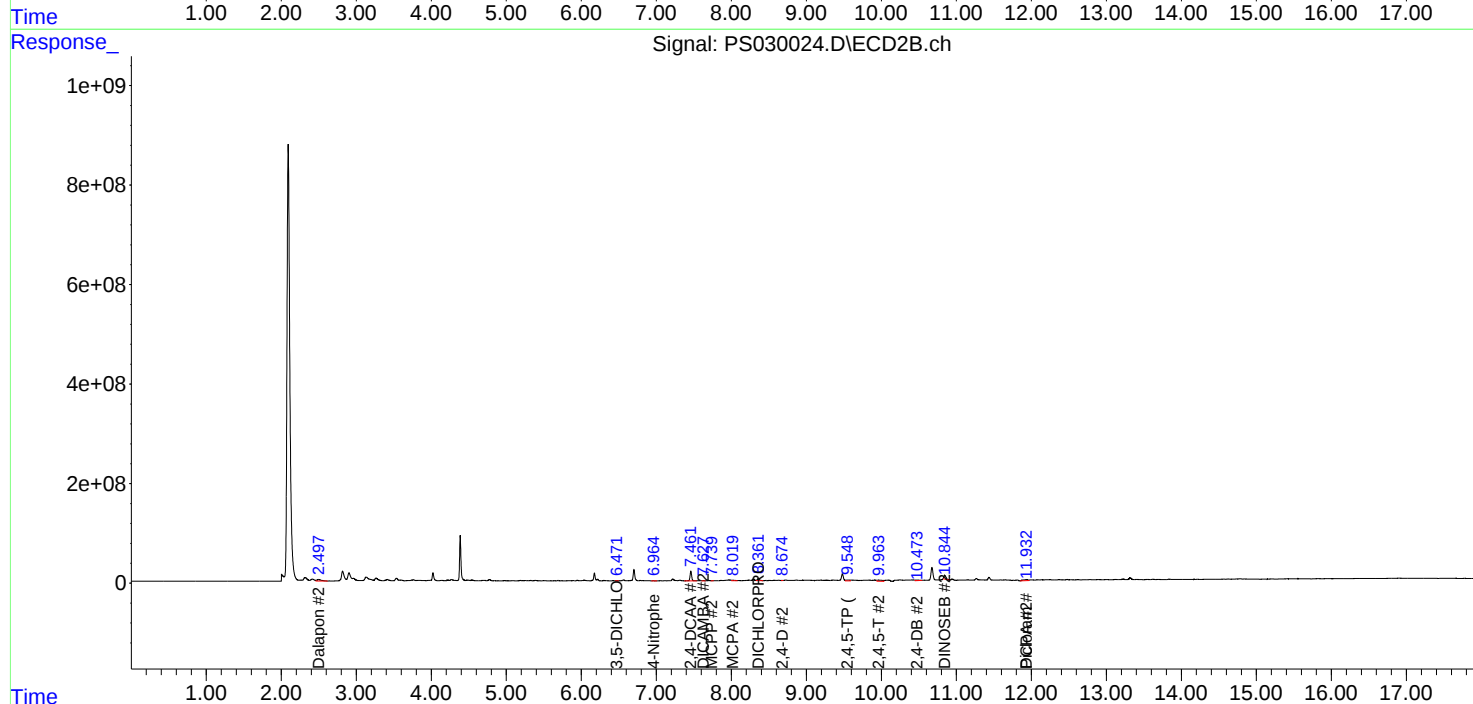
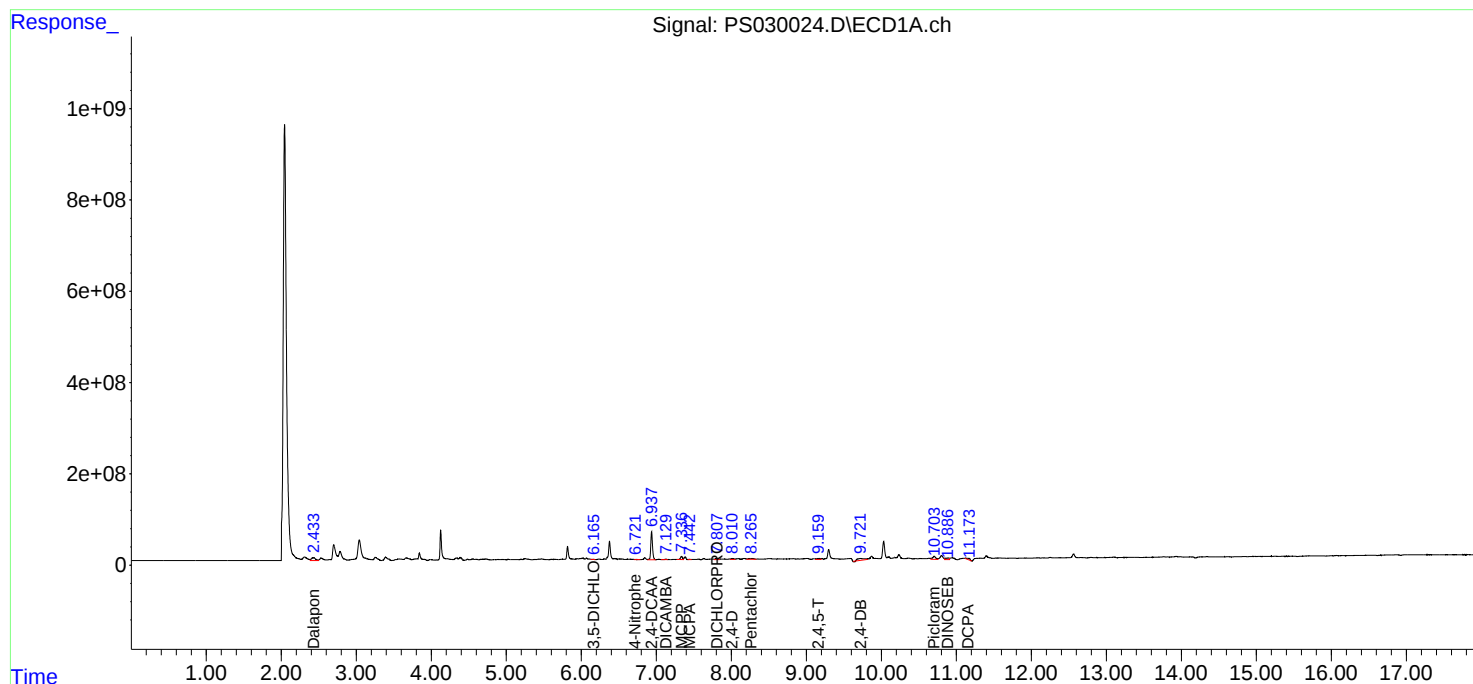
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

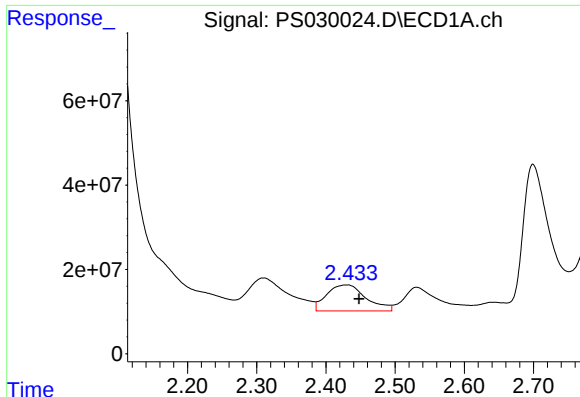
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050125\
Data File : PS030024.D
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Acq On : 01 May 2025 16:40
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ALS Vial : 11 Sample Multiplier: 1

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ECD_S
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OU4-VSL-19-042325

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 01:30:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
Quant Title : 8080.M
QLast Update : Wed Apr 23 12:57:40 2025
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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 x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

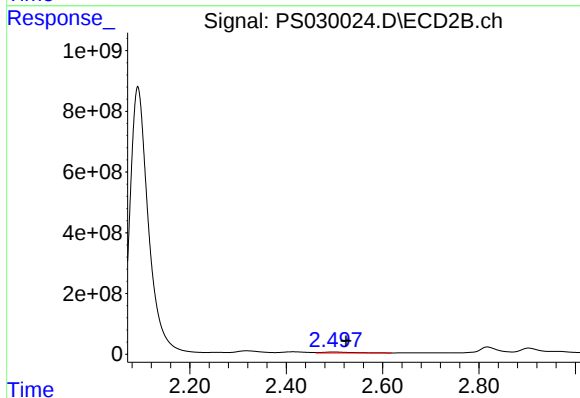




#1 Dalapon

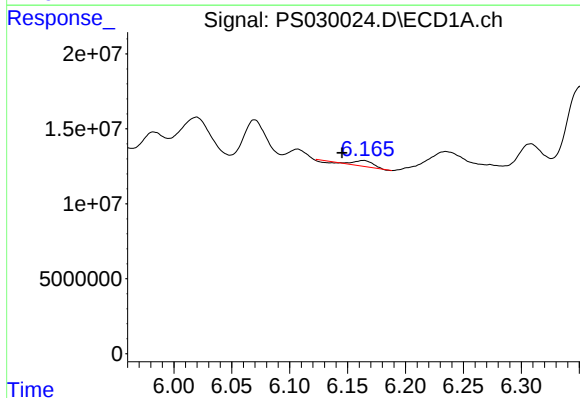
R.T.: 2.432 min
Delta R.T.: -0.016 min
Response: 244689426
Conc: 59.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-VSL-19-042325



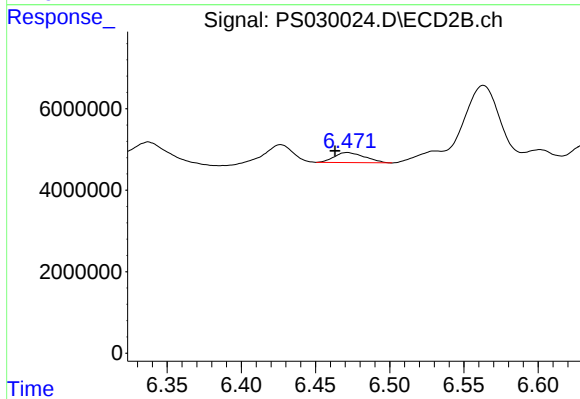
#1 Dalapon

R.T.: 2.498 min
Delta R.T.: -0.027 min
Response: 126015157
Conc: 72.58 ng/ml



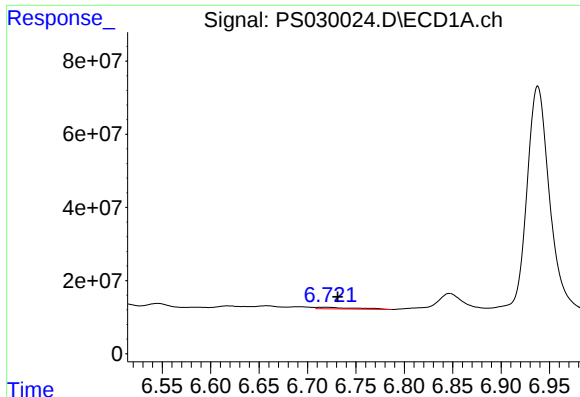
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.163 min
Delta R.T.: 0.018 min
Response: 4823120
Conc: 1.35 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

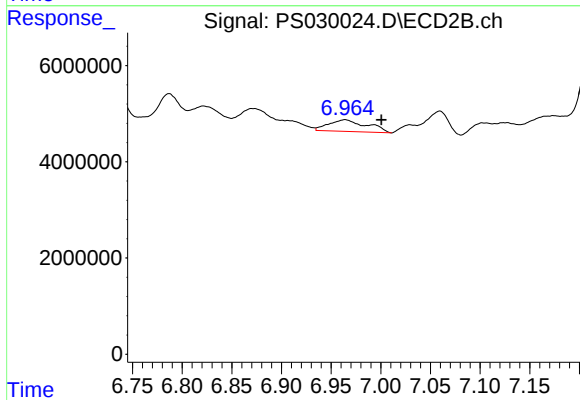
R.T.: 6.472 min
Delta R.T.: 0.009 min
Response: 3508124
Conc: 3.59 ng/ml



#3 4-Nitrophenol

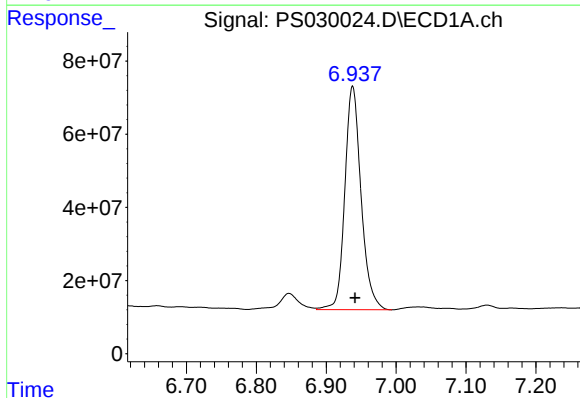
R.T.: 6.718 min
Delta R.T.: -0.014 min
Response: 12619639
Conc: 7.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-VSL-19-042325



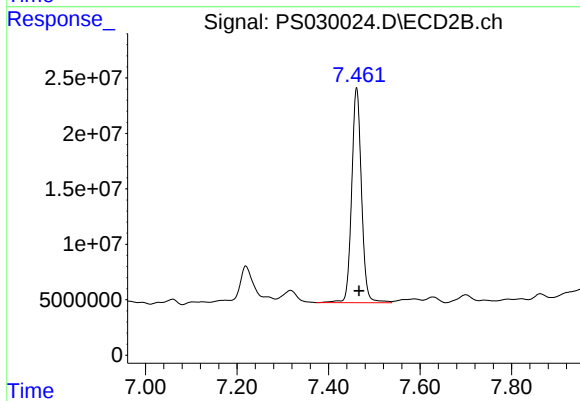
#3 4-Nitrophenol

R.T.: 6.964 min
Delta R.T.: -0.037 min
Response: 6511373
Conc: 8.50 ng/ml



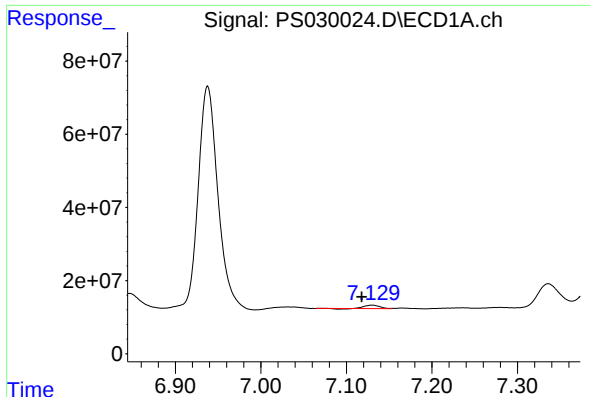
#4 2,4-DCAA

R.T.: 6.938 min
Delta R.T.: -0.004 min
Response: 986963633
Conc: 401.03 ng/ml



#4 2,4-DCAA

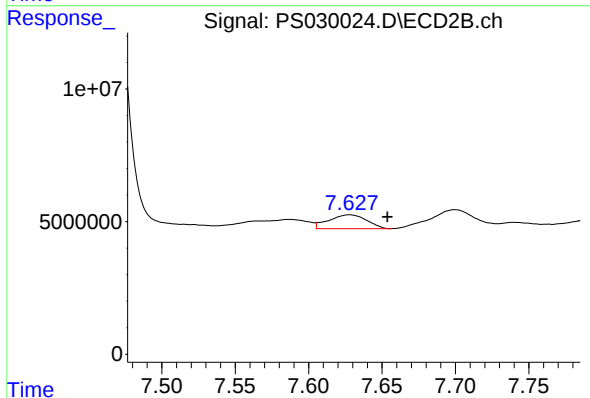
R.T.: 7.461 min
Delta R.T.: -0.006 min
Response: 288103690
Conc: 408.94 ng/ml



#5 DICAMBA

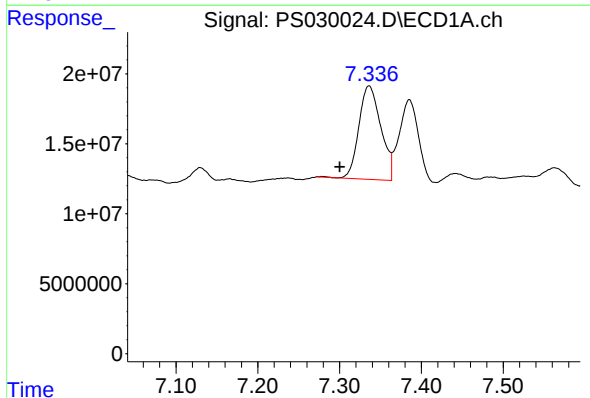
R.T.: 7.130 min
Delta R.T.: 0.012 min
Response: 10718330
Conc: 1.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-VSL-19-042325



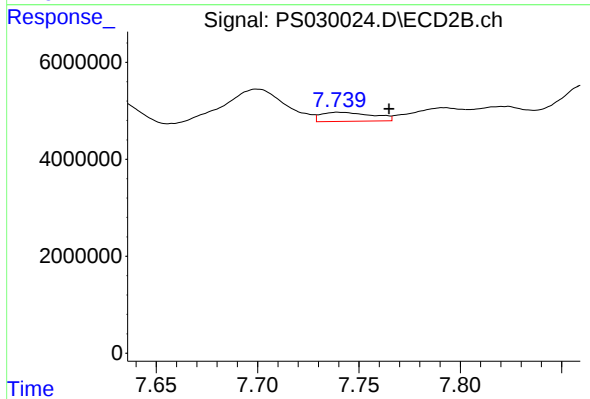
#5 DICAMBA

R.T.: 7.628 min
Delta R.T.: -0.026 min
Response: 9335877
Conc: 2.36 ng/ml



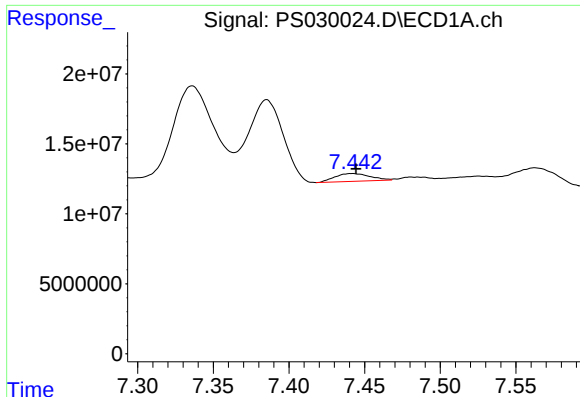
#6 MCP

R.T.: 7.336 min
Delta R.T.: 0.036 min
Response: 124874932
Conc: 19.38 ug/ml



#6 MCP

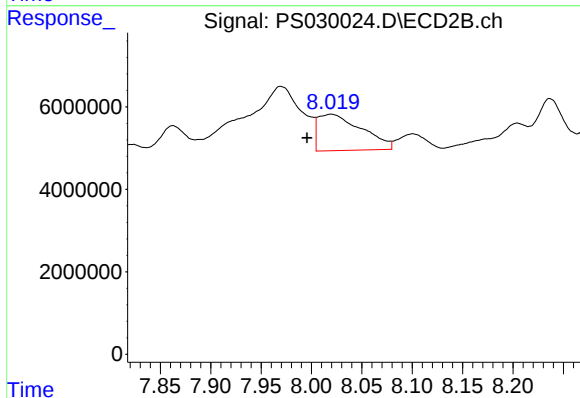
R.T.: 7.740 min
Delta R.T.: -0.024 min
Response: 3310133
Conc: 1.89 ug/ml



#7 MCPA

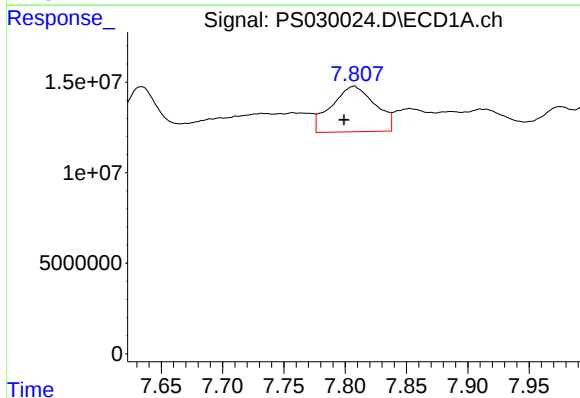
R.T.: 7.442 min
Delta R.T.: -0.003 min
Response: 8972240
Conc: 1.02 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-VSL-19-042325



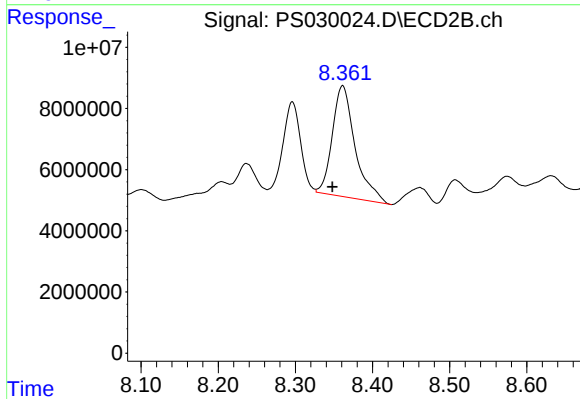
#7 MCPA

R.T.: 8.019 min
Delta R.T.: 0.024 min
Response: 26553059
Conc: 11.22 ug/ml



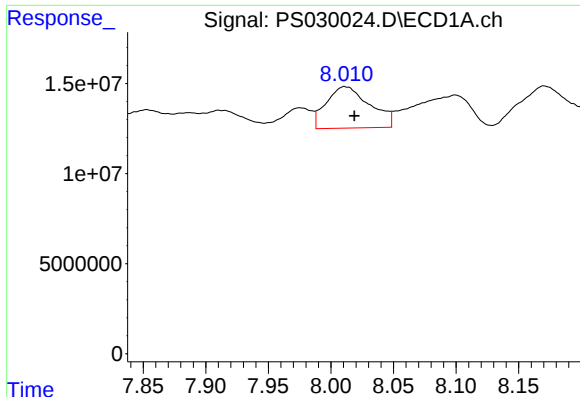
#8 DICHLORPROP

R.T.: 7.807 min
Delta R.T.: 0.008 min
Response: 62364876
Conc: 24.61 ng/ml



#8 DICHLORPROP

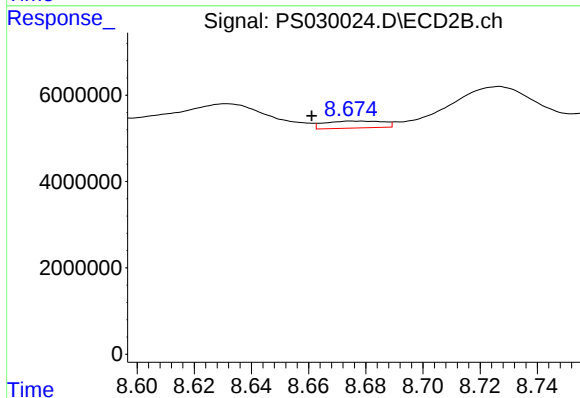
R.T.: 8.361 min
Delta R.T.: 0.013 min
Response: 74496272
Conc: 74.20 ng/ml



#9 2,4-D

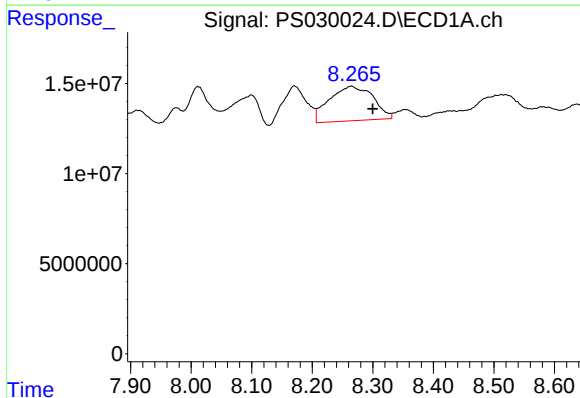
R.T.: 8.011 min
Delta R.T.: -0.007 min
Response: 55728146
Conc: 19.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-VSL-19-042325



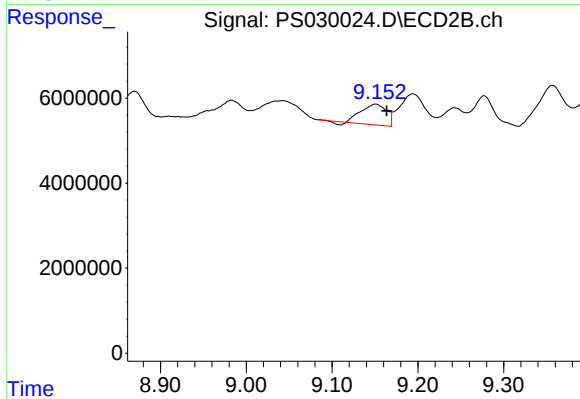
#9 2,4-D

R.T.: 8.677 min
Delta R.T.: 0.016 min
Response: 2288458
Conc: 2.03 ng/ml



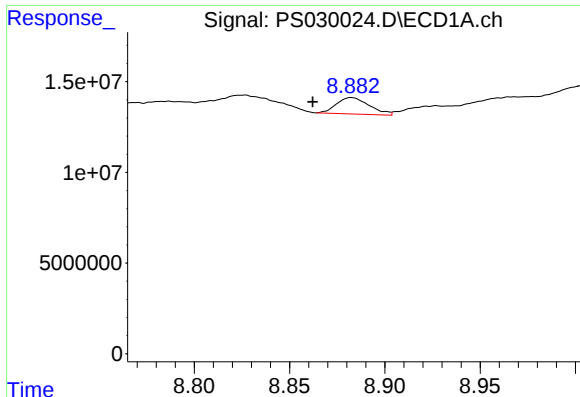
#10 Pentachlorophenol

R.T.: 8.264 min
Delta R.T.: -0.035 min
Response: 95691402
Conc: 2.74 ng/ml



#10 Pentachlorophenol

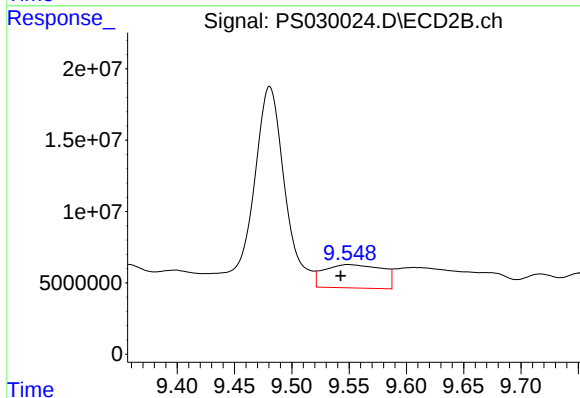
R.T.: 9.151 min
Delta R.T.: -0.013 min
Response: 9805480
Conc: N.D.



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

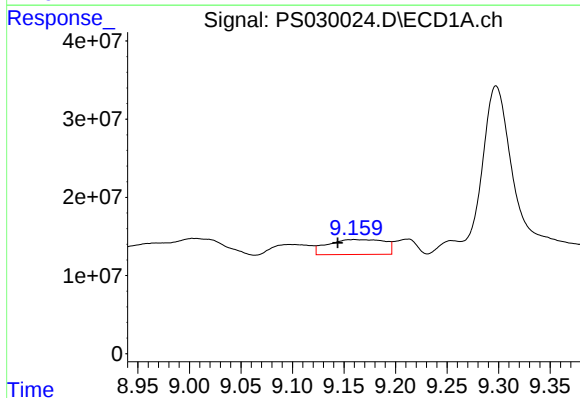
R.T.: 8.883 min
Delta R.T.: 0.021 min
Response: 10881111
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-VSL-19-042325



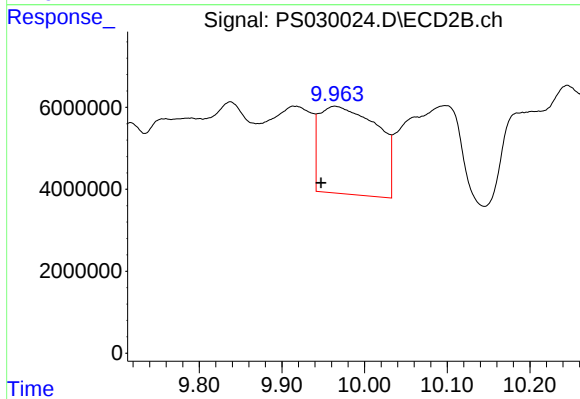
#11 2,4,5-TP (SILVEX)

R.T.: 9.550 min
Delta R.T.: 0.007 min
Response: 57643537
Conc: 7.05 ng/ml



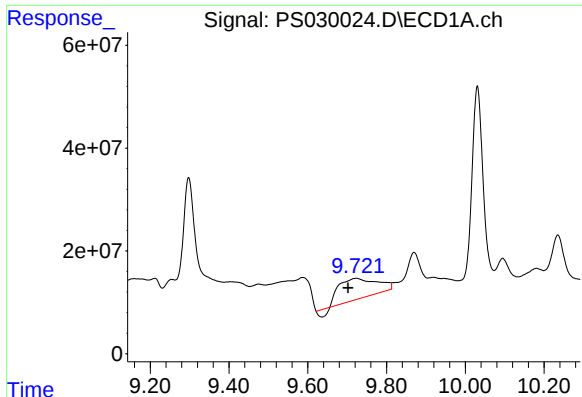
#12 2,4,5-T

R.T.: 9.159 min
Delta R.T.: 0.015 min
Response: 73363099
Conc: 5.22 ng/ml



#12 2,4,5-T

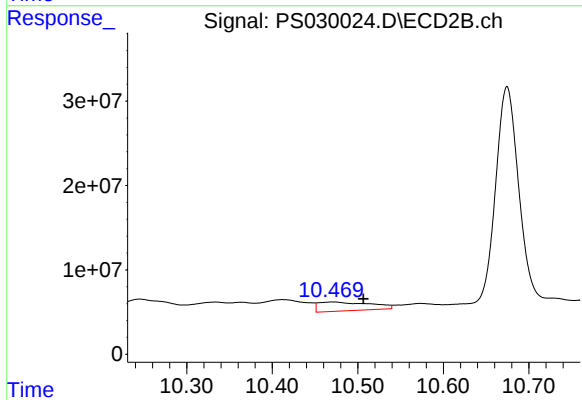
R.T.: 9.964 min
Delta R.T.: 0.017 min
Response: 104850562
Conc: 13.51 ng/ml



#13 2,4-DB

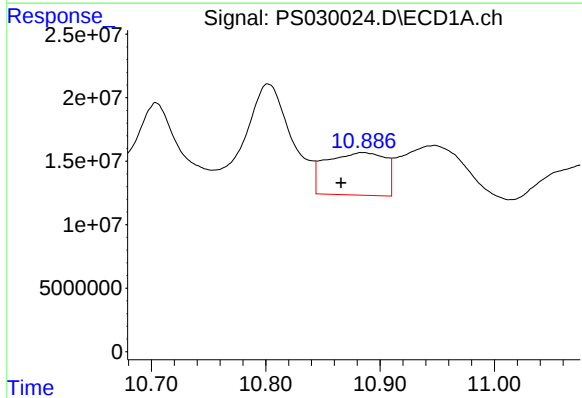
R.T.: 9.723 min
Delta R.T.: 0.021 min
Response: 252965771
Conc: 110.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-VSL-19-042325



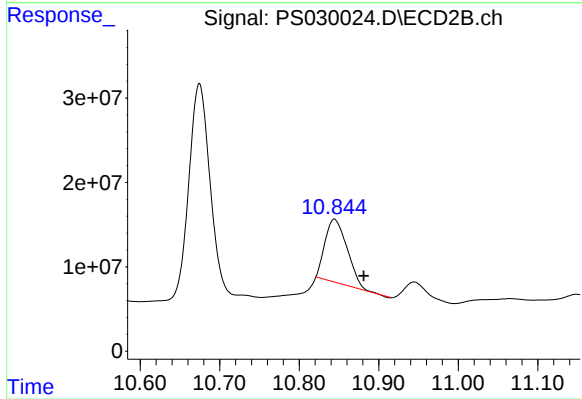
#13 2,4-DB

R.T.: 10.471 min
Delta R.T.: -0.035 min
Response: 44526584
Conc: 55.32 ng/ml



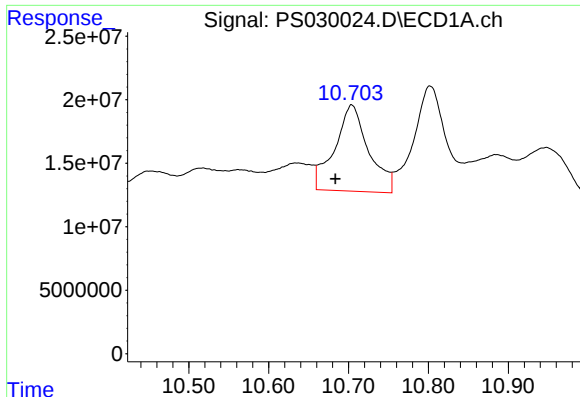
#14 DINOSEB

R.T.: 10.885 min
Delta R.T.: 0.019 min
Response: 120171333
Conc: 11.81 ng/ml



#14 DINOSEB

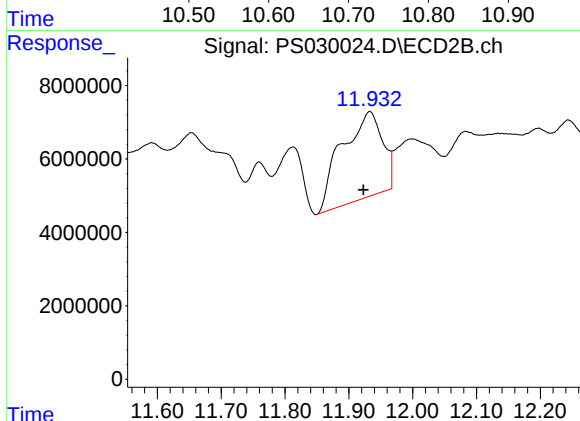
R.T.: 10.844 min
Delta R.T.: -0.037 min
Response: 144432154
Conc: 24.77 ng/ml



#15 Picloram

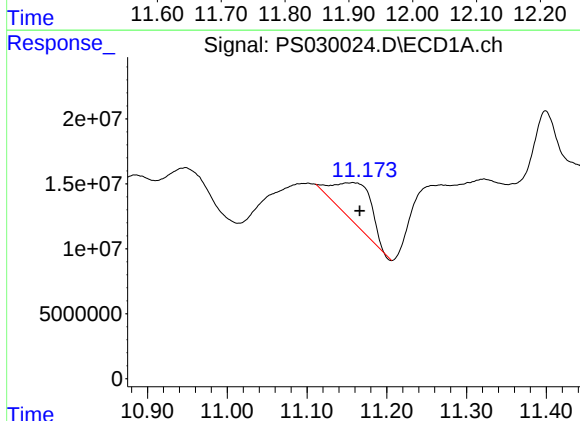
R.T.: 10.704 min
Delta R.T.: 0.020 min
Response: 200513676
Conc: 10.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
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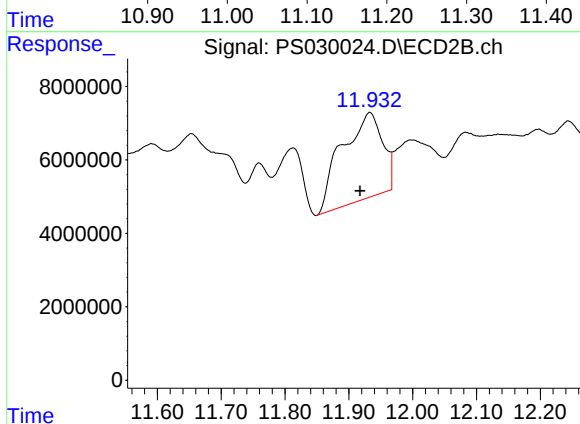
#15 Picloram

R.T.: 11.933 min
Delta R.T.: 0.010 min
Response: 103790162
Conc: 8.45 ng/ml



#16 DCPA

R.T.: 11.157 min
Delta R.T.: -0.009 min
Response: 98192699
Conc: 5.77 ng/ml



#16 DCPA

R.T.: 11.933 min
Delta R.T.: 0.015 min
Response: 103790162
Conc: 9.21 ng/ml