

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051525\
 Data File : PS030234.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 14:28
 Operator : AR\AJ
 Sample : Q1982-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 04:24:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
 Quant Title : 8080.M
 QLast Update : Mon May 12 14:29:24 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	6.933	7.452	1098.8E6	277.9E6	385.839	347.333
Target Compounds							
1) T	Dalapon	2.421f	2.505	285.0E6	301.2E6	57.975	148.314 #
2) T	3,5-DICHL...	6.143	6.469	7163984	2224193	1.718	1.908
3) T	4-Nitroph...	6.742	6.958f	10104080	7054506	4.892	6.757 #
5) T	DICAMBA	7.126	7.621	29017080	8405365	2.511	1.778 #
6) T	MCPD	7.283	7.731	15048703	8225099	2.066	4.471 #
7) T	MCPA	7.440	8.000	14859367	51228071	1.431	19.422 #
8) T	DICHLORPROP	7.762f	8.354	105.4E6	41443739	36.079	35.079
9) T	2,4-D	8.027	8.603f	50035828	26779586	15.260	20.751 #
10) T	Pentachlo...	8.283	9.133	27242686	46597308	<MDL	1.888 #
11) T	2,4,5-TP ...	8.833	9.560f	4087221	26515026	<MDL	2.692 #
12) T	2,4,5-T	9.131	9.899f	7783144	201.2E6	<MDL	21.861 #
13) T	2,4-DB	9.709	10.443f	365.0E6	133.1E6	139.854	134.097
14) T	DINOSEB	10.874	10.828f	107.1E6	1234.6E6	9.367	180.712 #
15) T	Picloram	10.682	11.917	80523726	125.3E6	3.765	8.906 #
16) T	DCPA	11.149	11.917	128.0E6	125.3E6	6.428	9.277 #

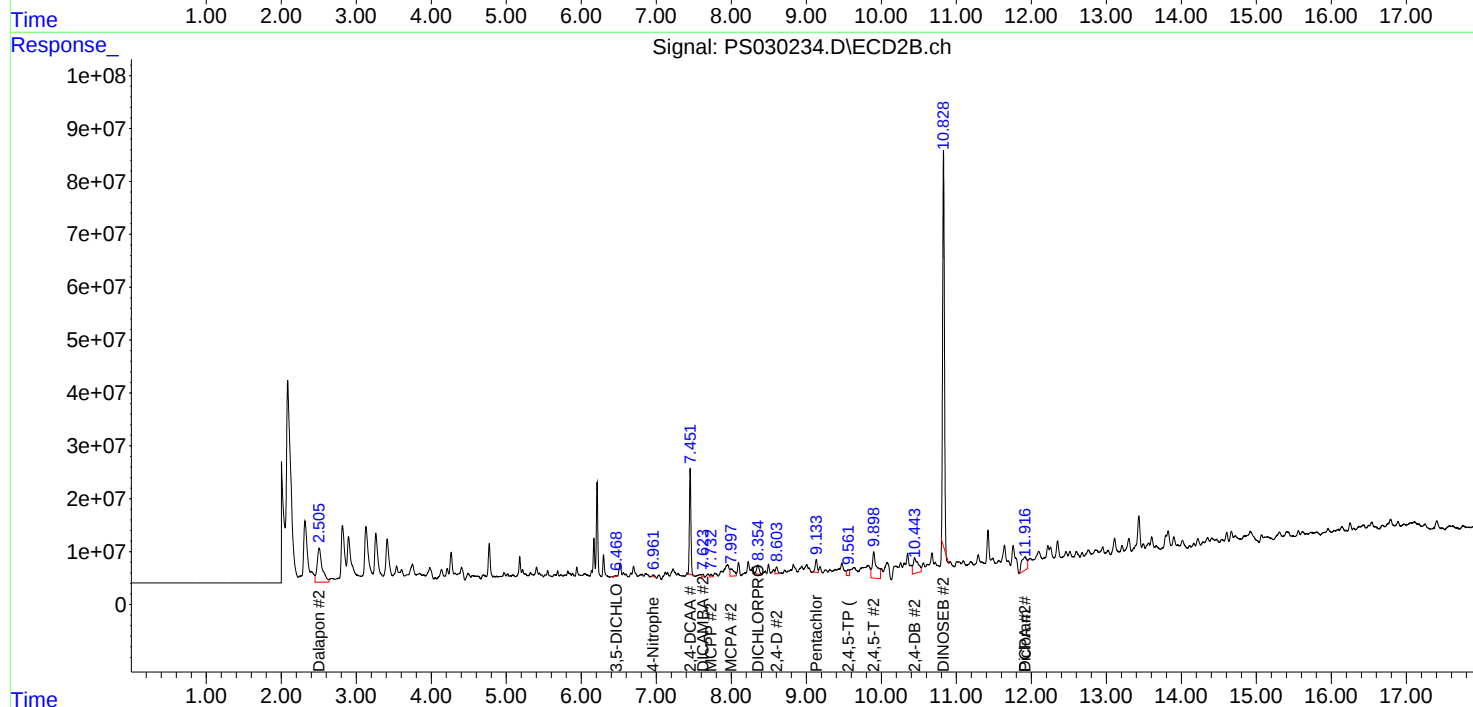
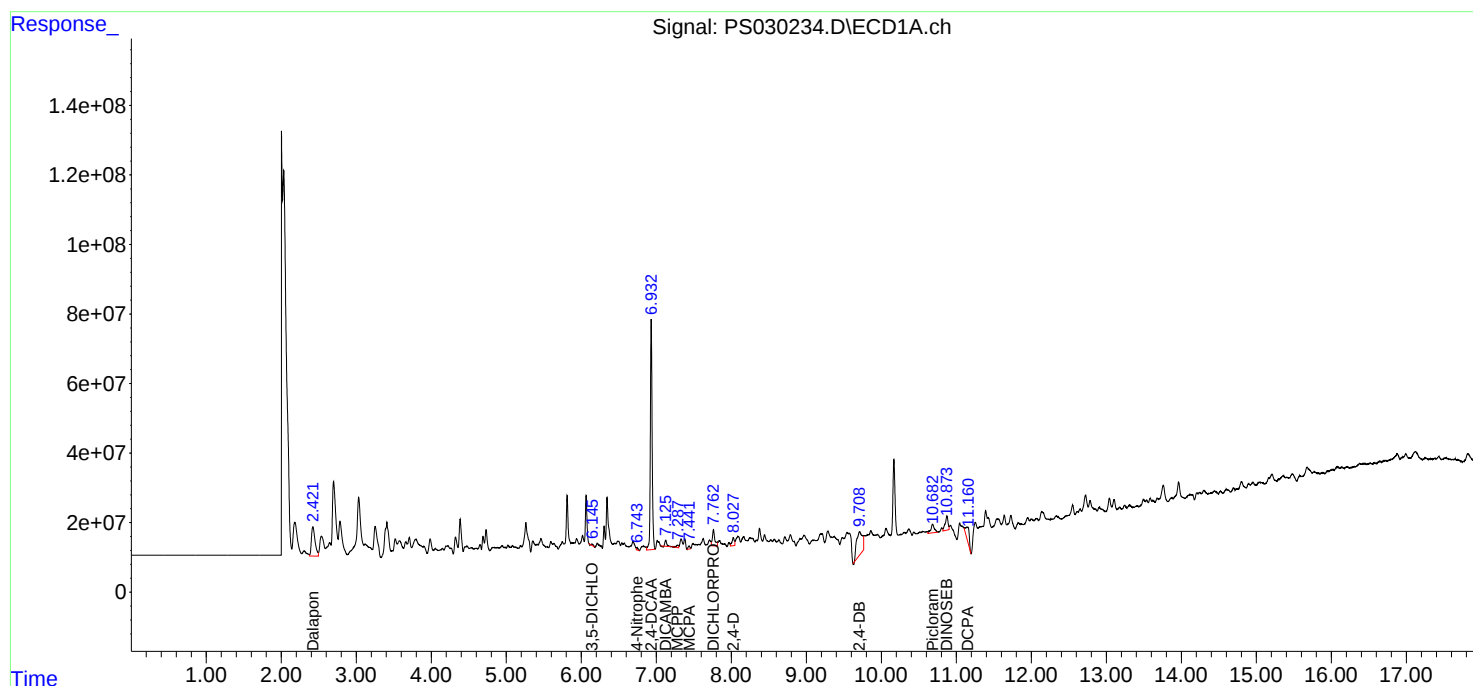
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

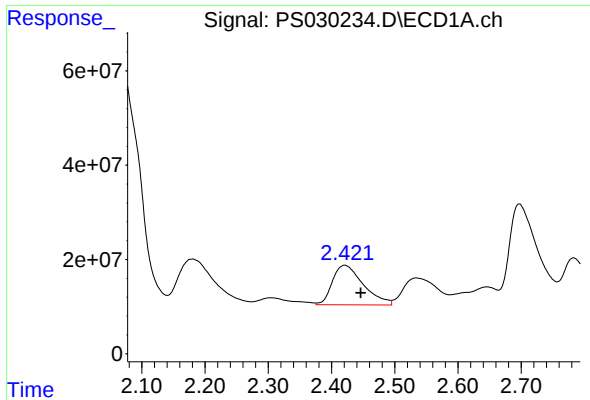
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_S
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 04:24:39 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
Quant Title : 8080.M
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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 x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

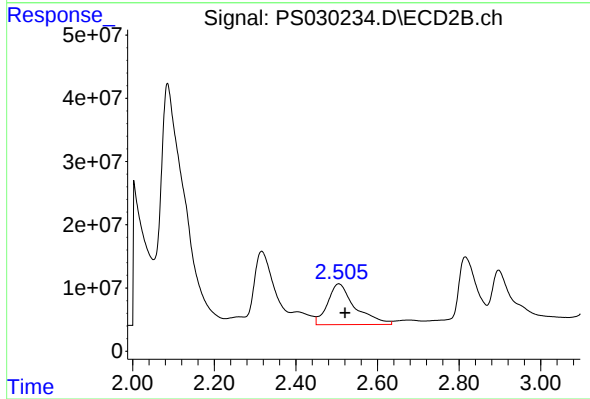




#1 Dalapon

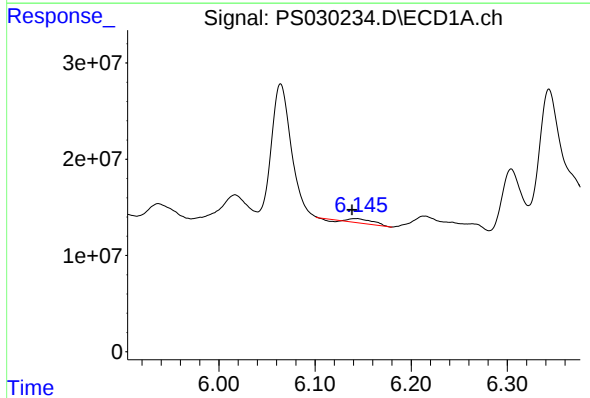
R.T.: 2.421 min
Delta R.T.: -0.025 min
Response: 284967472
Conc: 57.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-9



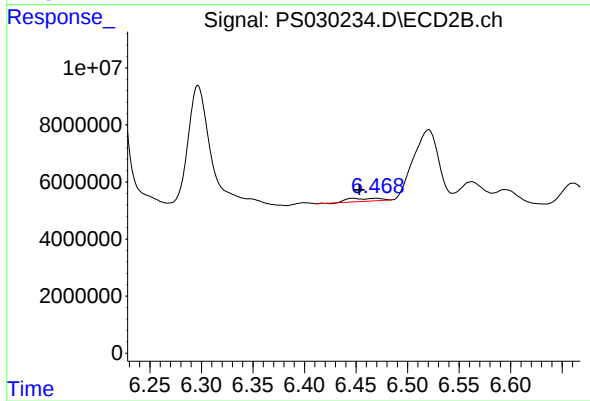
#1 Dalapon

R.T.: 2.505 min
Delta R.T.: -0.015 min
Response: 301232733
Conc: 148.31 ng/ml



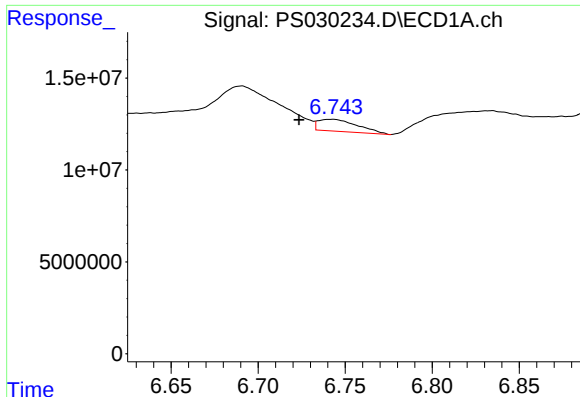
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.143 min
Delta R.T.: 0.004 min
Response: 7163984
Conc: 1.72 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

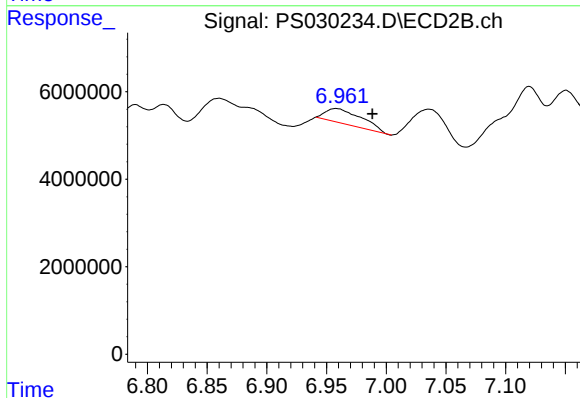
R.T.: 6.469 min
Delta R.T.: 0.016 min
Response: 2224193
Conc: 1.91 ng/ml



#3 4-Nitrophenol

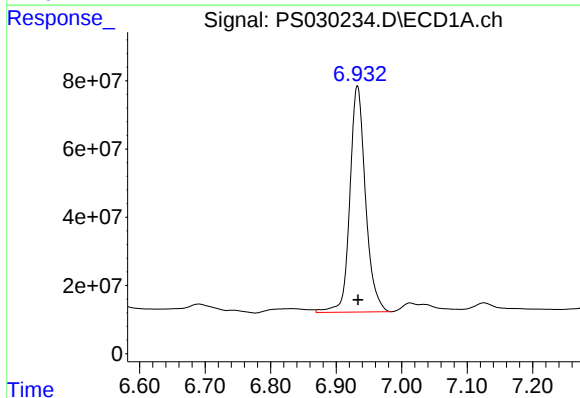
R.T.: 6.742 min
Delta R.T.: 0.019 min
Response: 10104080
Conc: 4.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-9



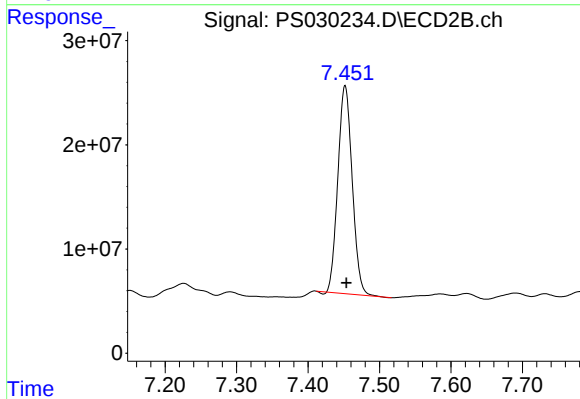
#3 4-Nitrophenol

R.T.: 6.958 min
Delta R.T.: -0.030 min
Response: 7054506
Conc: 6.76 ng/ml



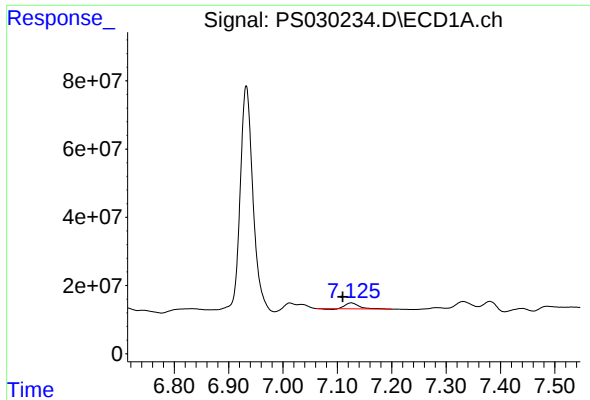
#4 2,4-DCAA

R.T.: 6.933 min
Delta R.T.: -0.001 min
Response: 1098796663
Conc: 385.84 ng/ml



#4 2,4-DCAA

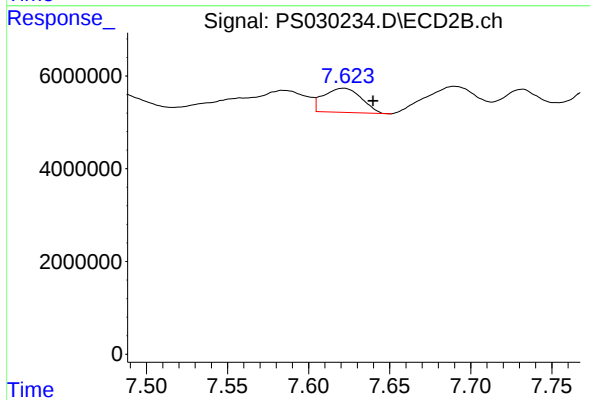
R.T.: 7.452 min
Delta R.T.: -0.002 min
Response: 277936812
Conc: 347.33 ng/ml



#5 DICAMBA

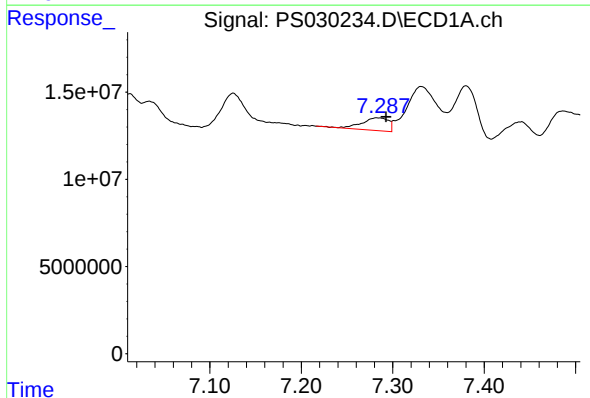
R.T.: 7.126 min
Delta R.T.: 0.015 min
Response: 29017080
Conc: 2.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-9



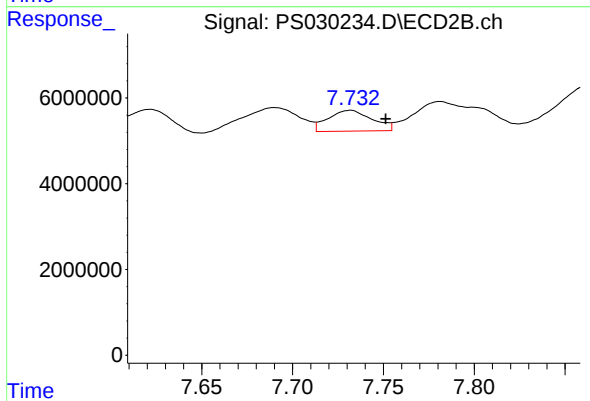
#5 DICAMBA

R.T.: 7.621 min
Delta R.T.: -0.019 min
Response: 8405365
Conc: 1.78 ng/ml



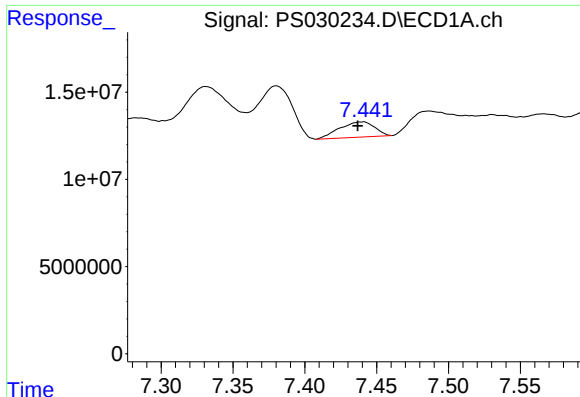
#6 MCP

R.T.: 7.283 min
Delta R.T.: -0.010 min
Response: 15048703
Conc: 2.07 ug/ml



#6 MCP

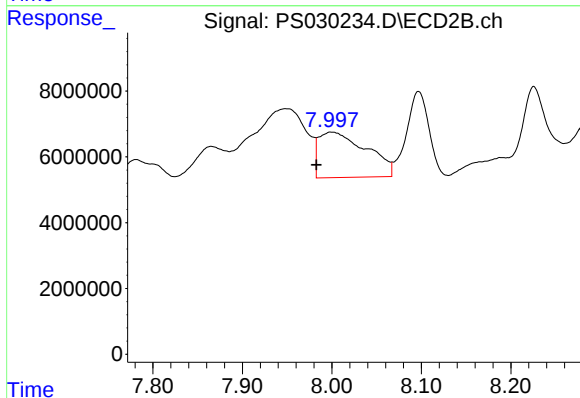
R.T.: 7.731 min
Delta R.T.: -0.020 min
Response: 8225099
Conc: 4.47 ug/ml



#7 MCPA

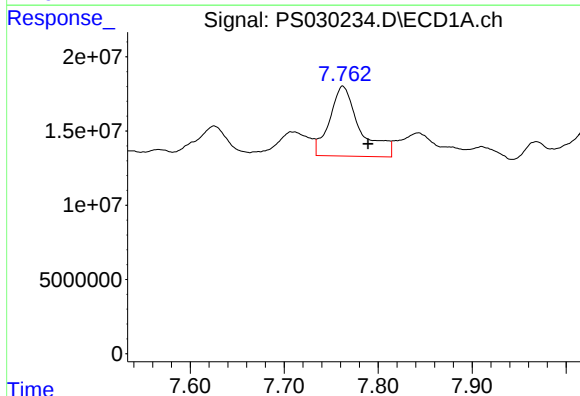
R.T.: 7.440 min
Delta R.T.: 0.004 min
Response: 14859367
Conc: 1.43 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-9



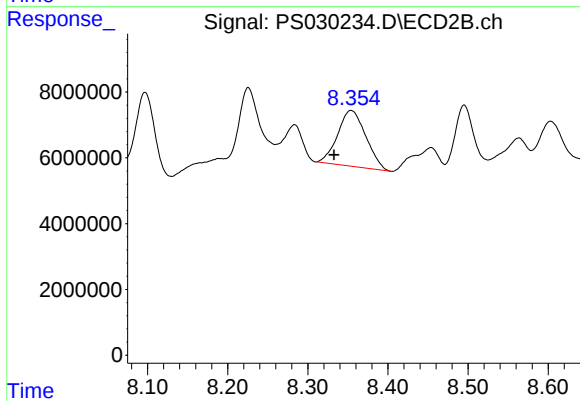
#7 MCPA

R.T.: 8.000 min
Delta R.T.: 0.017 min
Response: 51228071
Conc: 19.42 ug/ml



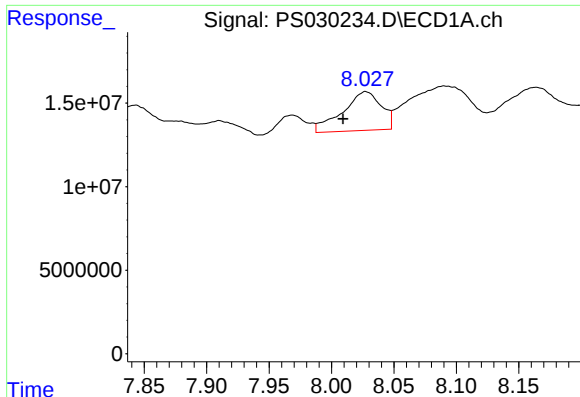
#8 DICHLORPROP

R.T.: 7.762 min
Delta R.T.: -0.027 min
Response: 105399274
Conc: 36.08 ng/ml



#8 DICHLORPROP

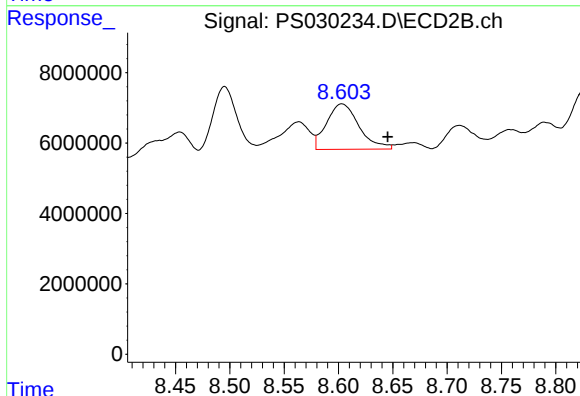
R.T.: 8.354 min
Delta R.T.: 0.021 min
Response: 41443739
Conc: 35.08 ng/ml



#9 2,4-D

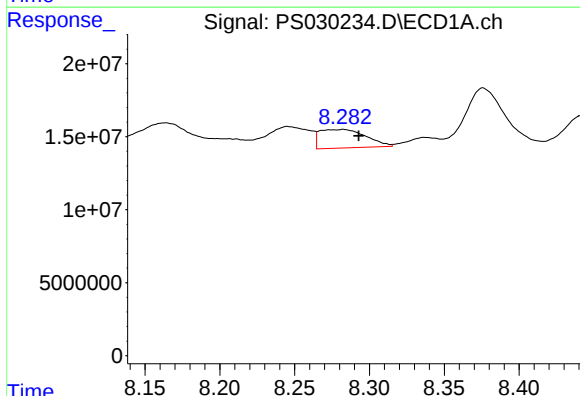
R.T.: 8.027 min
Delta R.T.: 0.018 min
Response: 50035828
Conc: 15.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-9



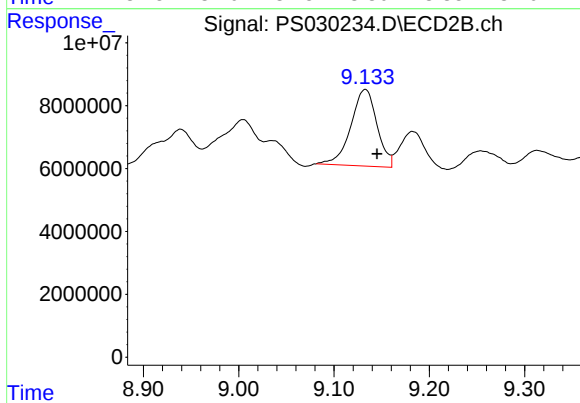
#9 2,4-D

R.T.: 8.603 min
Delta R.T.: -0.042 min
Response: 26779586
Conc: 20.75 ng/ml



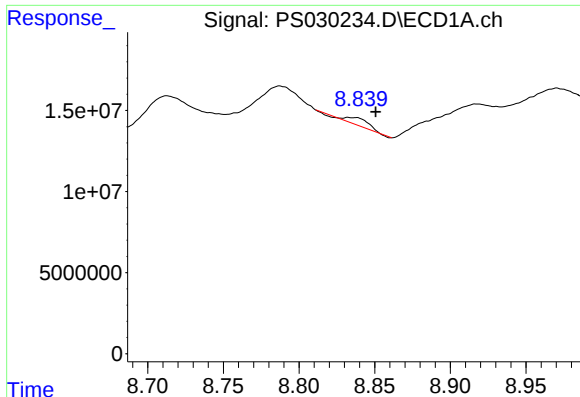
#10 Pentachlorophenol

R.T.: 8.283 min
Delta R.T.: -0.010 min
Response: 27242686
Conc: N.D.



#10 Pentachlorophenol

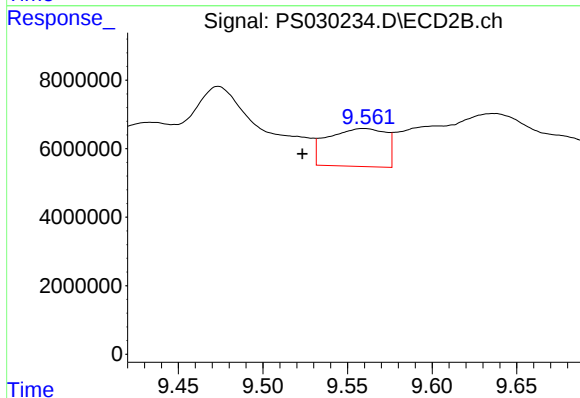
R.T.: 9.133 min
Delta R.T.: -0.012 min
Response: 46597308
Conc: 1.89 ng/ml



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

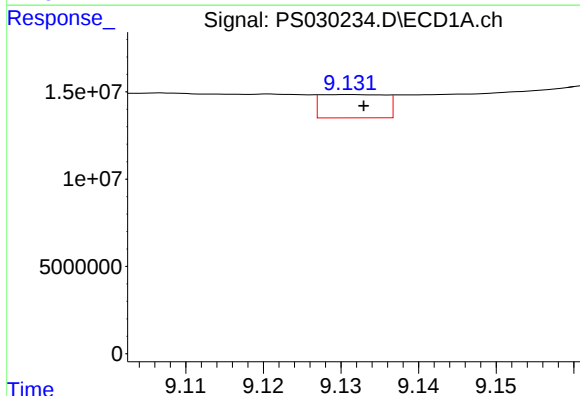
R.T.: 8.833 min
Delta R.T.: -0.018 min
Response: 4087221
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-9



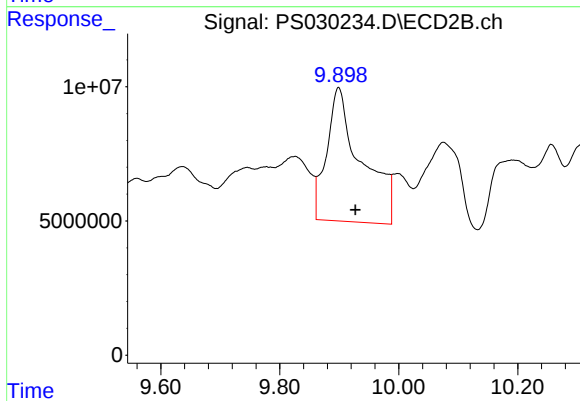
#11 2,4,5-TP (SILVEX)

R.T.: 9.560 min
Delta R.T.: 0.036 min
Response: 26515026
Conc: 2.69 ng/ml



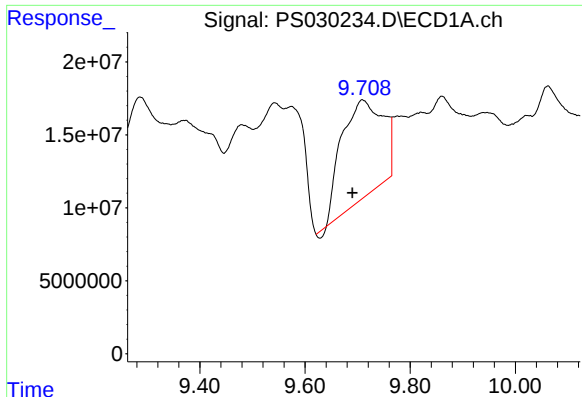
#12 2,4,5-T

R.T.: 9.131 min
Delta R.T.: -0.002 min
Response: 7783144
Conc: N.D.



#12 2,4,5-T

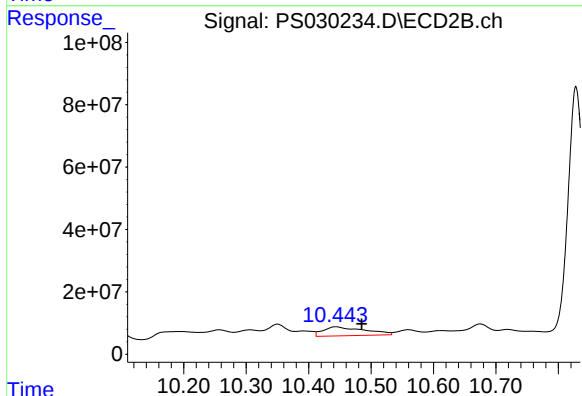
R.T.: 9.899 min
Delta R.T.: -0.028 min
Response: 201198056
Conc: 21.86 ng/ml



#13 2,4-DB

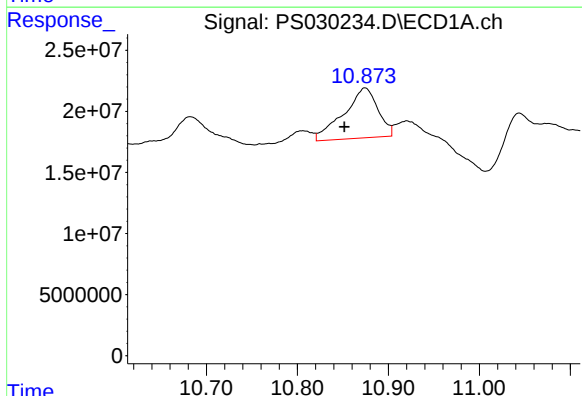
R.T.: 9.709 min
Delta R.T.: 0.019 min
Response: 364986749
Conc: 139.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-9



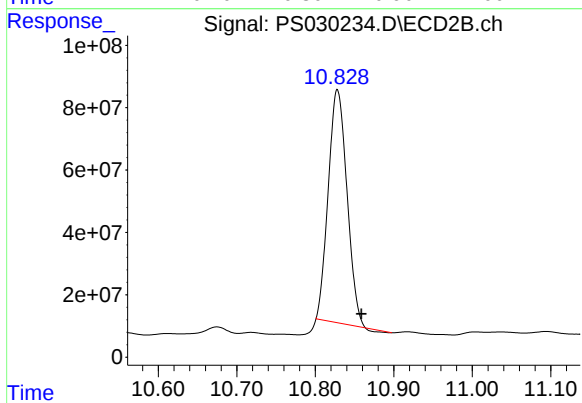
#13 2,4-DB

R.T.: 10.443 min
Delta R.T.: -0.042 min
Response: 133074460
Conc: 134.10 ng/ml



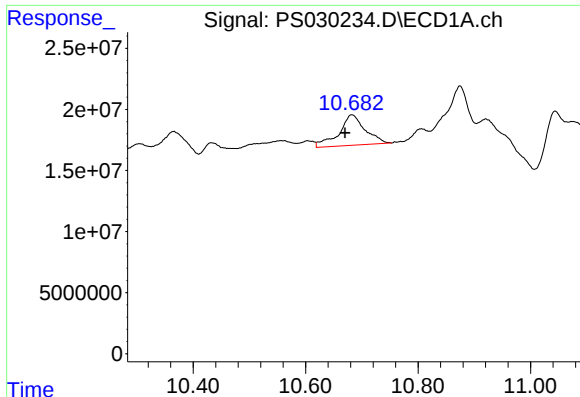
#14 DINOSEB

R.T.: 10.874 min
Delta R.T.: 0.023 min
Response: 107120631
Conc: 9.37 ng/ml



#14 DINOSEB

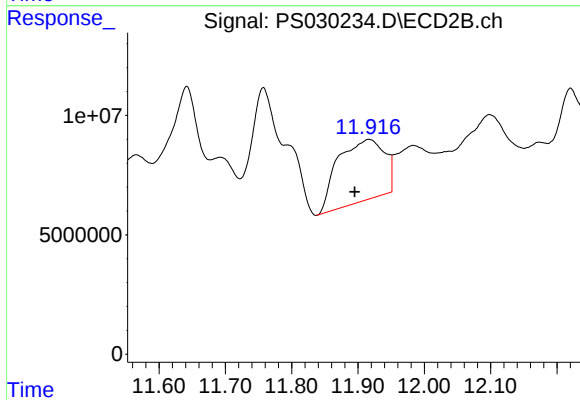
R.T.: 10.828 min
Delta R.T.: -0.031 min
Response: 1234621359
Conc: 180.71 ng/ml



#15 Picloram

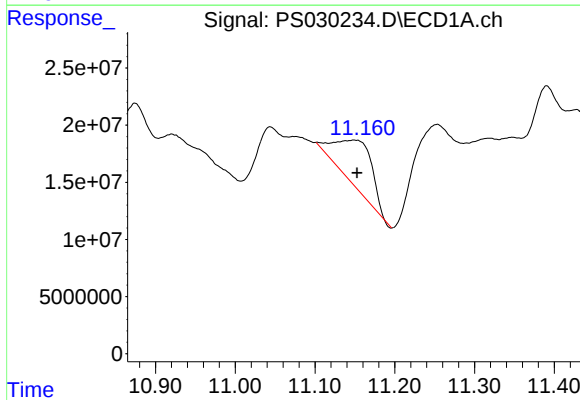
R.T.: 10.682 min
Delta R.T.: 0.012 min
Response: 80523726
Conc: 3.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-9



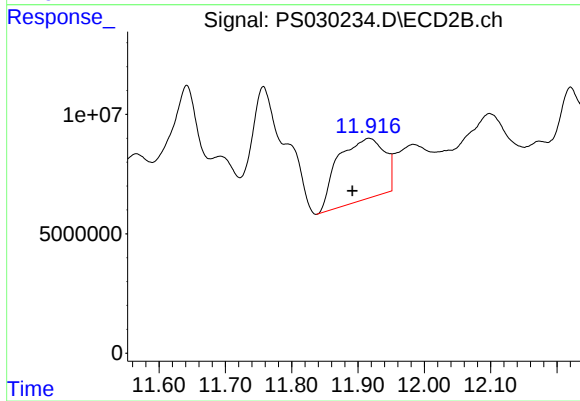
#15 Picloram

R.T.: 11.917 min
Delta R.T.: 0.022 min
Response: 125333544
Conc: 8.91 ng/ml



#16 DCPA

R.T.: 11.149 min
Delta R.T.: -0.004 min
Response: 127981352
Conc: 6.43 ng/ml



#16 DCPA

R.T.: 11.917 min
Delta R.T.: 0.025 min
Response: 125333544
Conc: 9.28 ng/ml