

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110425\
 Data File : PS032274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2025 13:23
 Operator : AR\AJ
 Sample : Q3368-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PRESS-SLUDGE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 00:26:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 04 04:59:50 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	7.277	7.608	2067.1E6	1743.3E6	456.193	478.218
Target Compounds							
1) T	Dalapon	0.000	2.623	0	6474.8E6	N.D.	931.095
2) T	3,5-DICHL...	6.470	6.560f	177.4E6	213.0E6	27.432	35.441 #
3) T	4-Nitroph...	7.082	7.197	71172944	92662	53.017	<MDL #
5) T	DICAMBA	7.451	7.807	88110956	292.7E6	4.670	16.947 #
6) T	MCPD	7.656	7.914	131.0E6	80547752	12.028	6.056 #
7) T	MCPA	0.000	8.158	0	76310792	N.D.	4.680
8) T	DICHLORPROP	8.186	8.501	366.4E6	232.5E6	82.355	48.741 #
9) T	2,4-D	8.403	8.839	115.8E6	27159957	25.659	5.178 #
10) T	Pentachlo...	8.714	9.341	65096691	177.7E6	1.038	3.027 #
11) T	2,4,5-TP ...	9.272	9.711f	199.1E6	547.9E6	7.654	20.403 #
12) T	2,4,5-T	0.000	10.132f	0	493.4E6	N.D.	20.804
13) T	2,4-DB	10.147	10.743	3652.2E6	221.0E6	1385.967	58.600 #
14) T	DINOSEB	11.362	11.097	1201.0E6	808.1E6	57.720	45.690
15) T	Picloram	11.231f	12.251f	258.8E6	813.5E6	12.192	21.879 #
16) T	DCPA	11.623	12.154	82787264	260.4E6	2.467	8.172 #

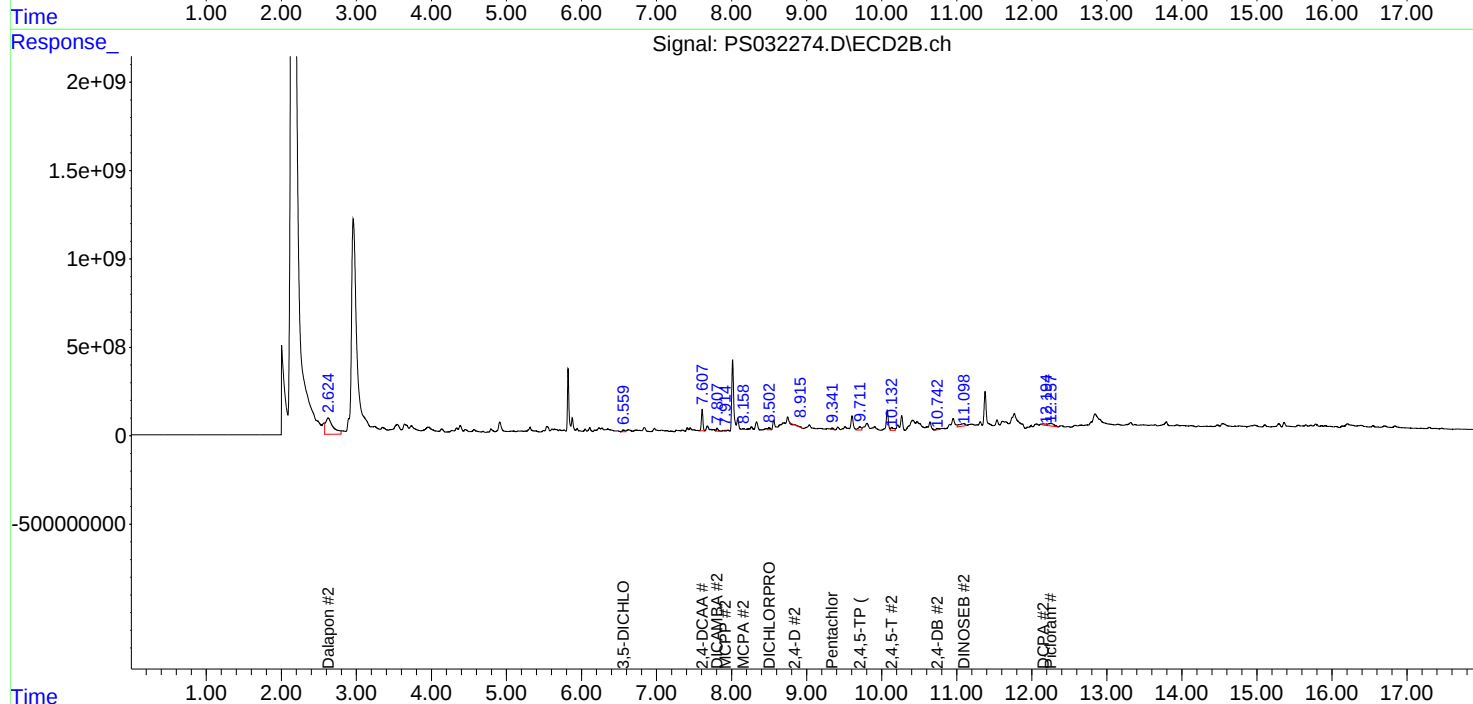
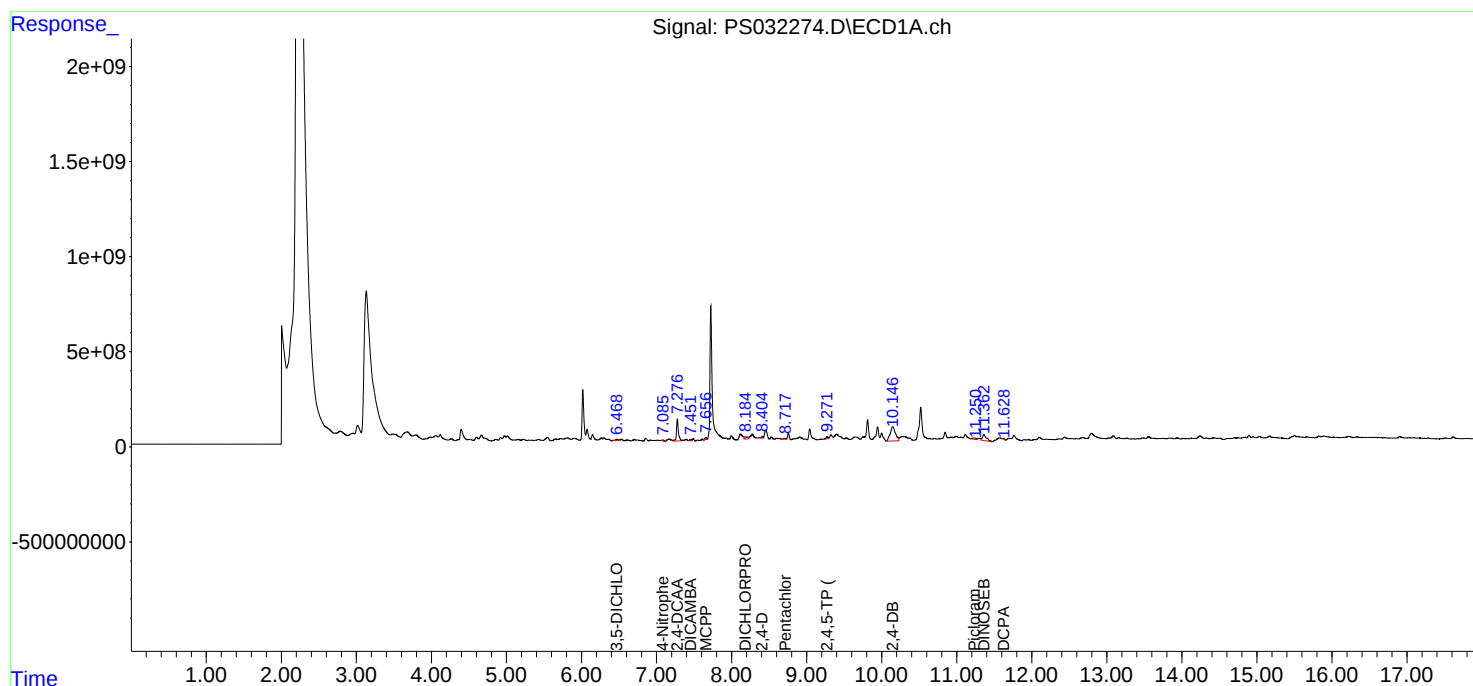
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

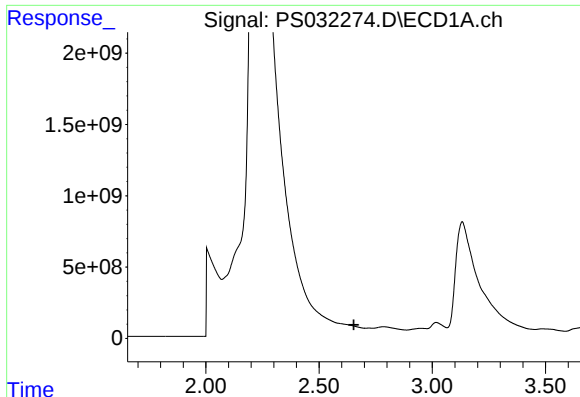
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Integration File signal 1: autoint1.e
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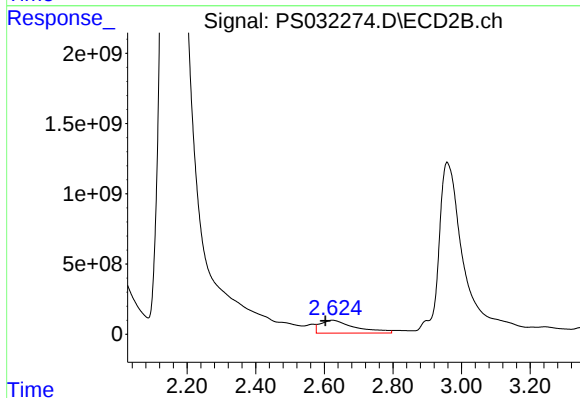




#1 Dalapon

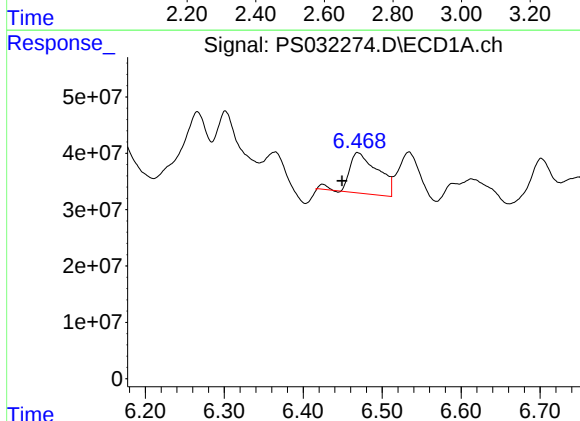
R.T.: 0.000 min
Exp R.T.: 2.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PRESS-SLUDGE



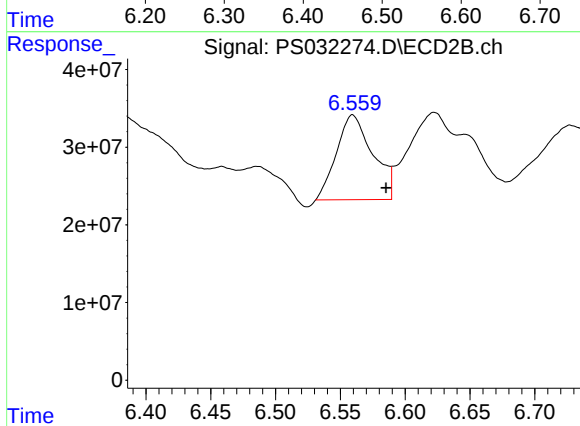
#1 Dalapon

R.T.: 2.623 min
Delta R.T.: 0.020 min
Response: 6474833085
Conc: 931.10 ng/ml



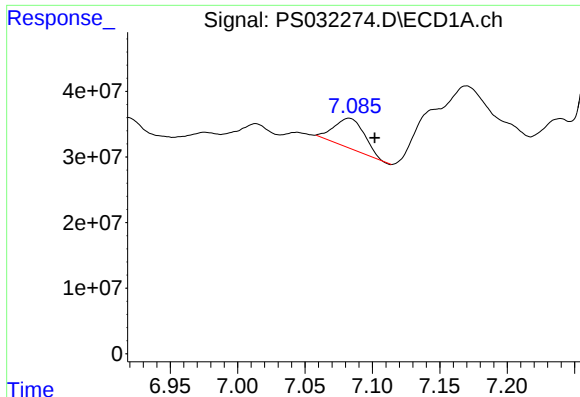
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.470 min
Delta R.T.: 0.020 min
Response: 177378148
Conc: 27.43 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

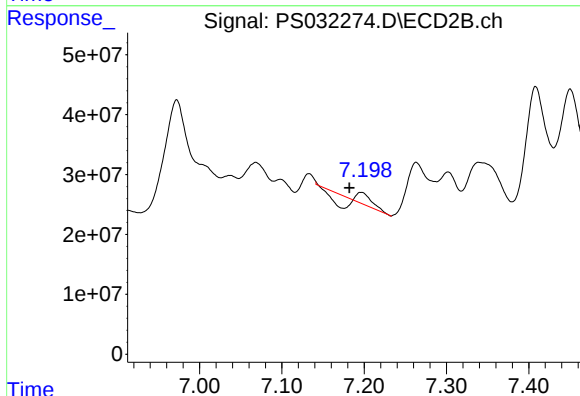
R.T.: 6.560 min
Delta R.T.: -0.026 min
Response: 212963957
Conc: 35.44 ng/ml



#3 4-Nitrophenol

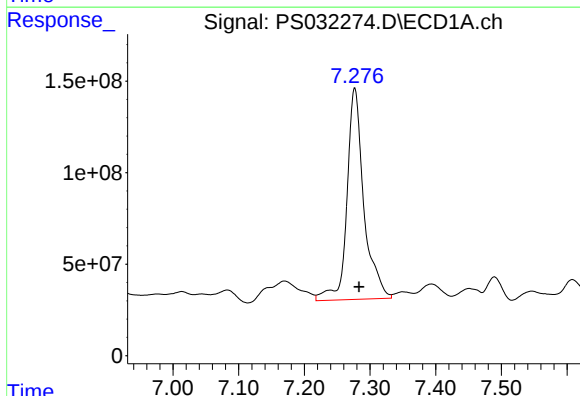
R.T.: 7.082 min
Delta R.T.: -0.019 min
Response: 71172944
Conc: 53.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
PRESS-SLUDGE



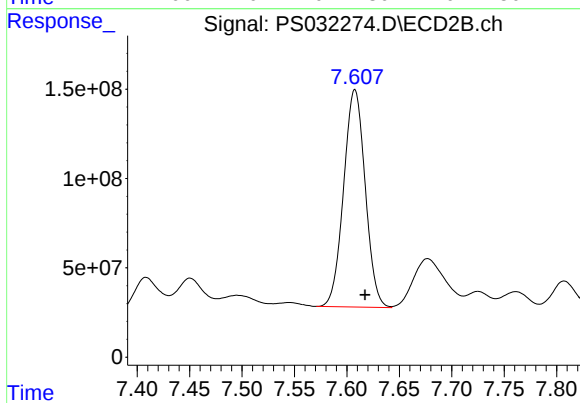
#3 4-Nitrophenol

R.T.: 7.197 min
Delta R.T.: 0.014 min
Response: 92662
Conc: N.D.



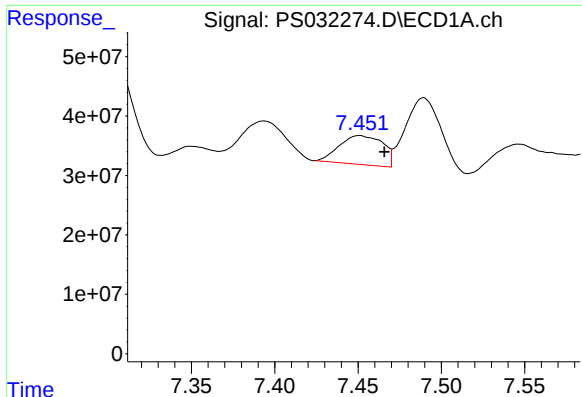
#4 2,4-DCAA

R.T.: 7.277 min
Delta R.T.: -0.007 min
Response: 2067134377
Conc: 456.19 ng/ml



#4 2,4-DCAA

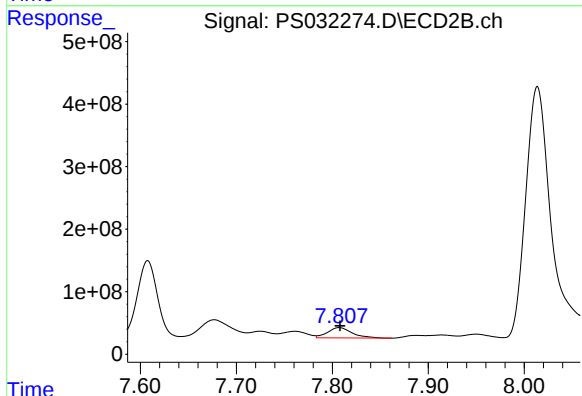
R.T.: 7.608 min
Delta R.T.: -0.010 min
Response: 1743342660
Conc: 478.22 ng/ml



#5 DICAMBA

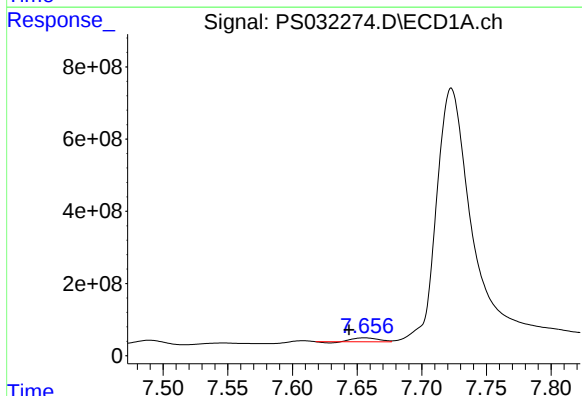
R.T.: 7.451 min
Delta R.T.: -0.015 min
Response: 88110956
Conc: 4.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
PRESS-SLUDGE



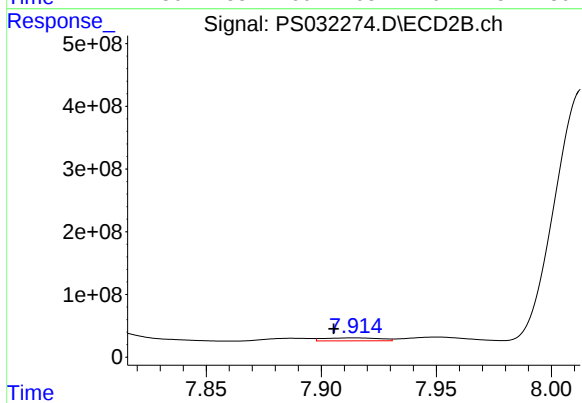
#5 DICAMBA

R.T.: 7.807 min
Delta R.T.: 0.000 min
Response: 292714924
Conc: 16.95 ng/ml



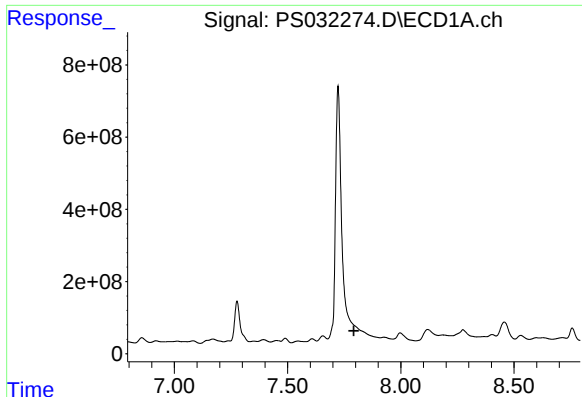
#6 MCP

R.T.: 7.656 min
Delta R.T.: 0.012 min
Response: 130987221
Conc: 12.03 ug/ml



#6 MCP

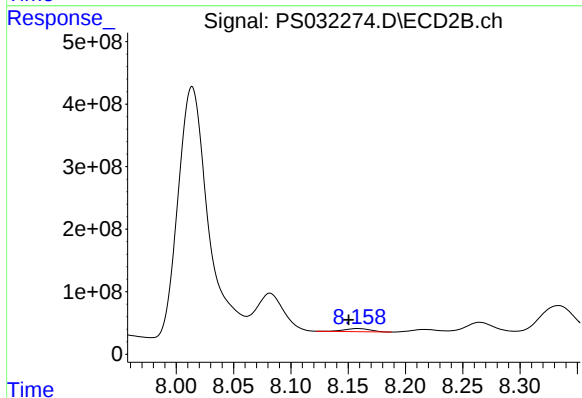
R.T.: 7.914 min
Delta R.T.: 0.009 min
Response: 80547752
Conc: 6.06 ug/ml



#7 MCPA

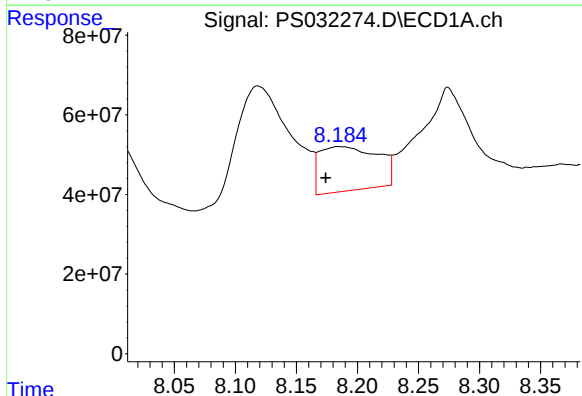
R.T.: 0.000 min
Exp R.T.: 7.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PRESS-SLUDGE



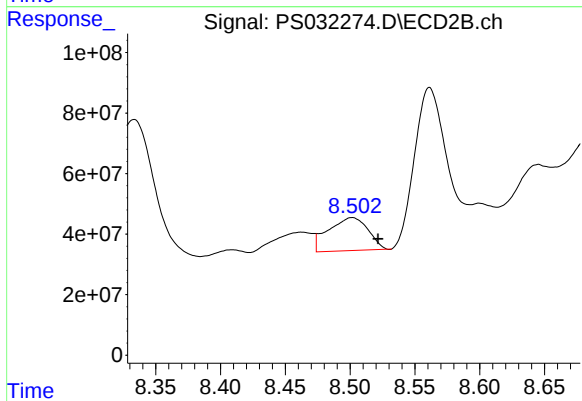
#7 MCPA

R.T.: 8.158 min
Delta R.T.: 0.008 min
Response: 76310792
Conc: 4.68 ug/ml



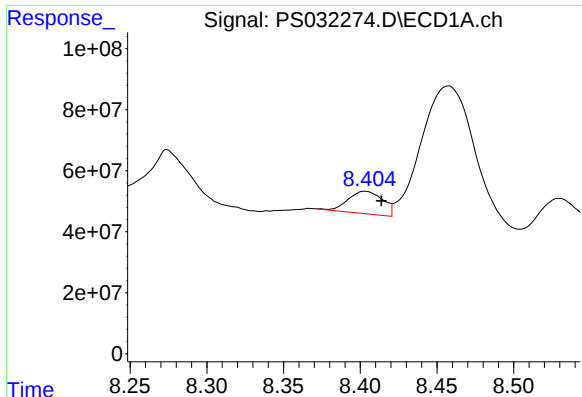
#8 DICHLORPROP

R.T.: 8.186 min
Delta R.T.: 0.012 min
Response: 366378923
Conc: 82.36 ng/ml



#8 DICHLORPROP

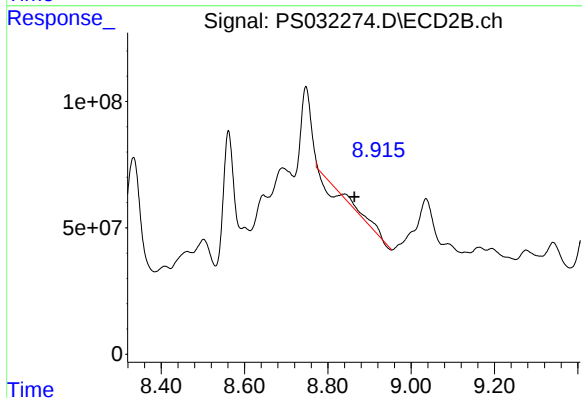
R.T.: 8.501 min
Delta R.T.: -0.020 min
Response: 232450756
Conc: 48.74 ng/ml



#9 2,4-D

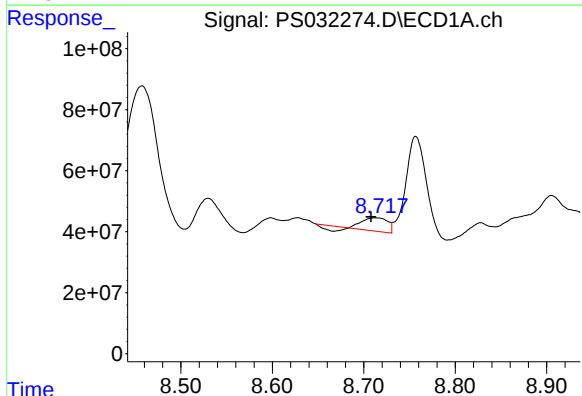
R.T.: 8.403 min
Delta R.T.: -0.010 min
Response: 115769472
Conc: 25.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
PRESS-SLUDGE



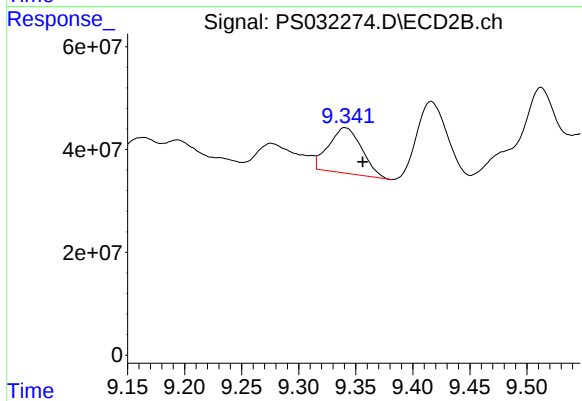
#9 2,4-D

R.T.: 8.839 min
Delta R.T.: -0.024 min
Response: 27159957
Conc: 5.18 ng/ml



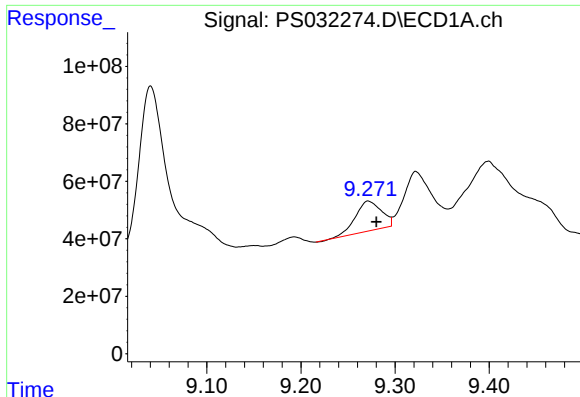
#10 Pentachlorophenol

R.T.: 8.714 min
Delta R.T.: 0.006 min
Response: 65096691
Conc: 1.04 ng/ml



#10 Pentachlorophenol

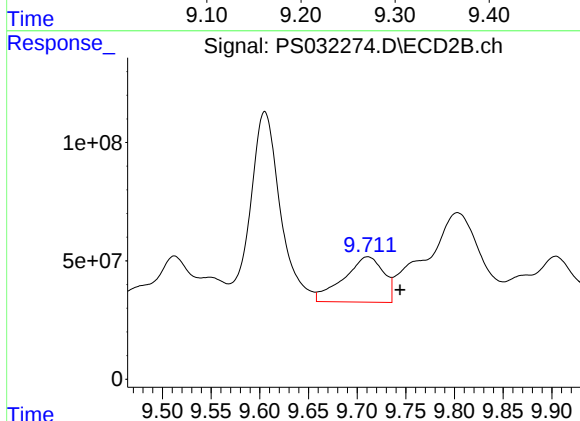
R.T.: 9.341 min
Delta R.T.: -0.015 min
Response: 177708873
Conc: 3.03 ng/ml



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

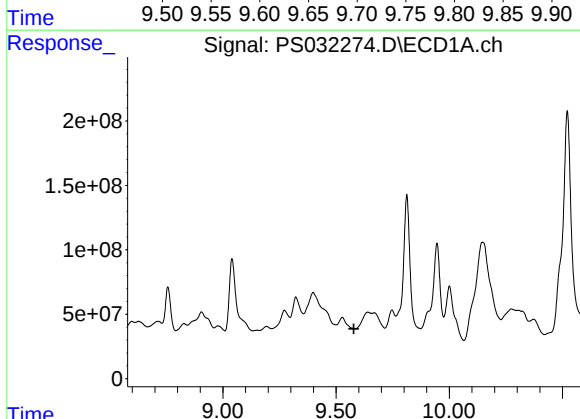
R.T.: 9.272 min
Delta R.T.: -0.008 min
Response: 199090246
Conc: 7.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
PRESS-SLUDGE



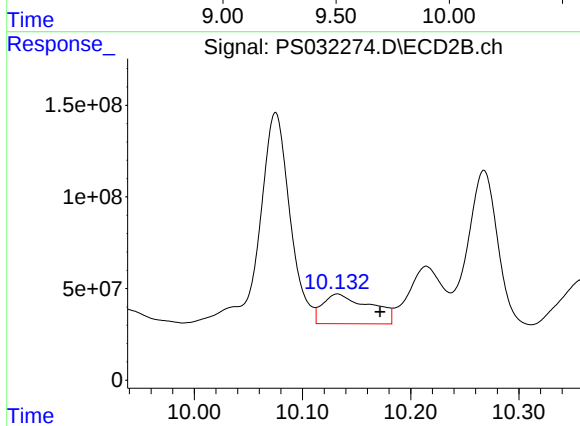
#11 2,4,5-TP (SILVEX)

R.T.: 9.711 min
Delta R.T.: -0.033 min
Response: 547912484
Conc: 20.40 ng/ml



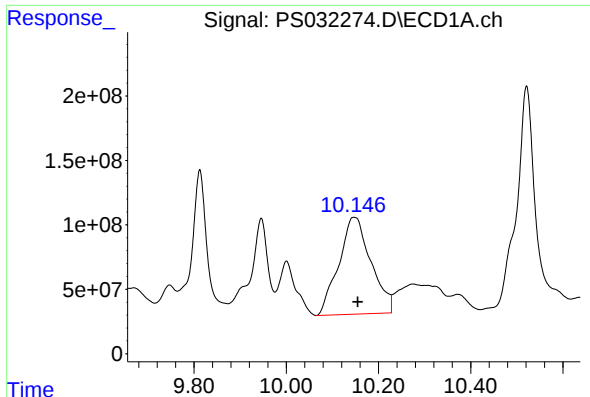
#12 2,4,5-T

R.T.: 0.000 min
Exp R.T. : 9.578 min
Response: 0
Conc: N.D.



#12 2,4,5-T

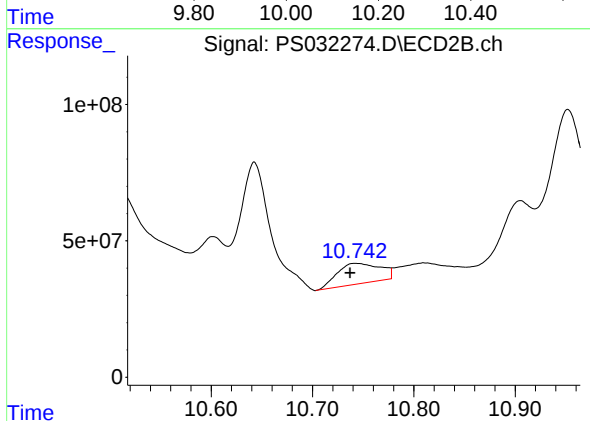
R.T.: 10.132 min
Delta R.T.: -0.039 min
Response: 493423329
Conc: 20.80 ng/ml



#13 2,4-DB

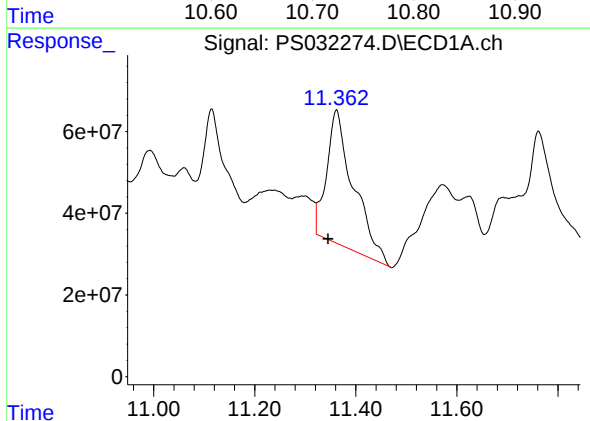
R.T.: 10.147 min
Delta R.T.: -0.008 min
Response: 3652183302
Conc: 1385.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
PRESS-SLUDGE



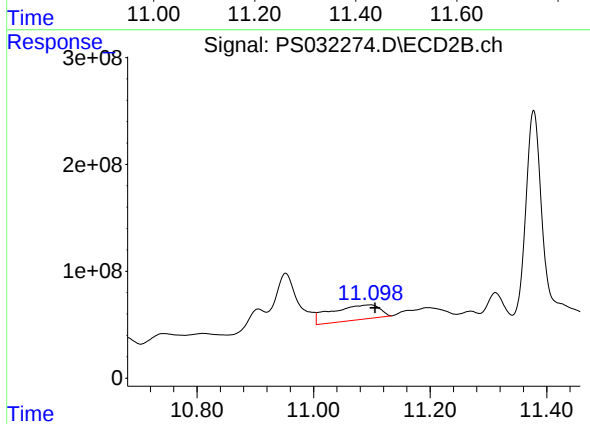
#13 2,4-DB

R.T.: 10.743 min
Delta R.T.: 0.006 min
Response: 220999312
Conc: 58.60 ng/ml



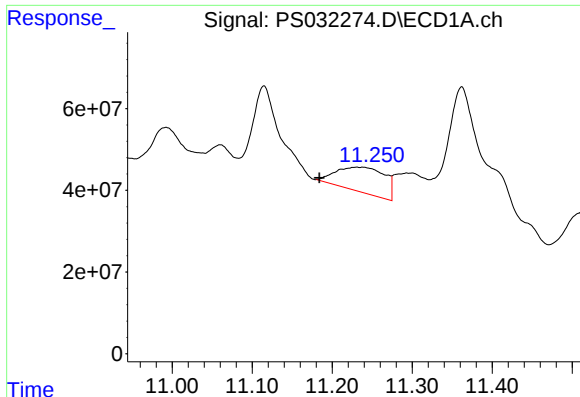
#14 DINOSEB

R.T.: 11.362 min
Delta R.T.: 0.017 min
Response: 1201012129
Conc: 57.72 ng/ml



#14 DINOSEB

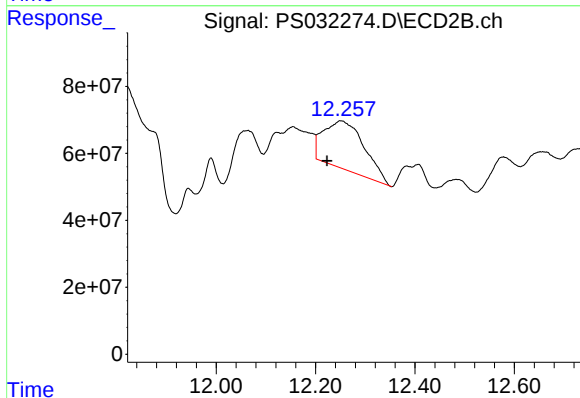
R.T.: 11.097 min
Delta R.T.: -0.008 min
Response: 808142013
Conc: 45.69 ng/ml



#15 Picloram

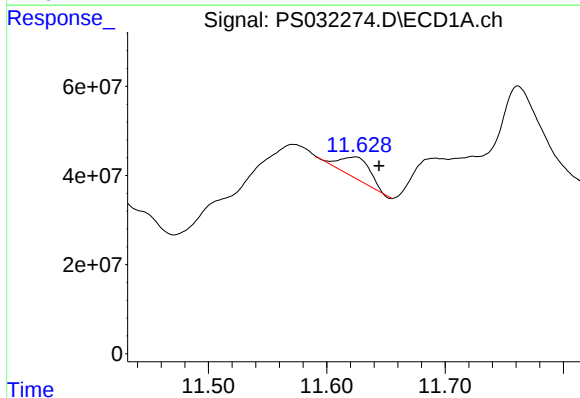
R.T.: 11.231 min
Delta R.T.: 0.047 min
Response: 258789467
Conc: 12.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
PRESS-SLUDGE



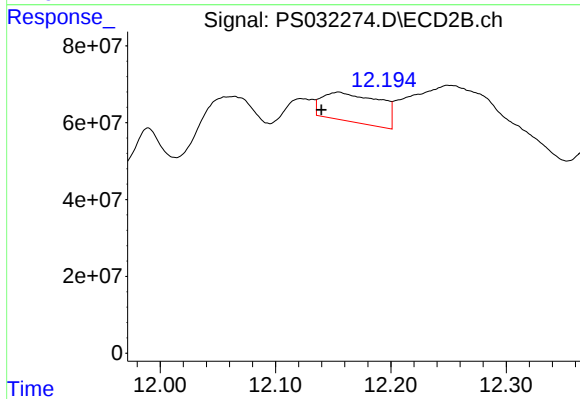
#15 Picloram

R.T.: 12.251 min
Delta R.T.: 0.028 min
Response: 813495514
Conc: 21.88 ng/ml



#16 DCPA

R.T.: 11.623 min
Delta R.T.: -0.021 min
Response: 82787264
Conc: 2.47 ng/ml



#16 DCPA

R.T.: 12.154 min
Delta R.T.: 0.015 min
Response: 260371270
Conc: 8.17 ng/ml