

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062025\
 Data File : PS030774.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2025 13:42
 Operator : AR\AJ
 Sample : Q2365-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 14:07:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 19 05:11:26 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	7.345	7.769	867.2E6	338.0E6	236.017	315.314 #
Target Compounds							
1) T	Dalapon	2.668f	2.695	1541.6E6	2198.8E6	258.406	801.960 #
2) T	3,5-DICHL...	6.500	6.727	-6478527	5910975	N.D.	3.664
3) T	4-Nitroph...	7.110f	7.326f	40266463	33429226	25.537	19.284
5) T	DICAMBA	7.551	7.974	1778386	10451389	<MDL	1.595 #
6) T	MCPD	7.725	8.076	6459035	7005642	<MDL	3.340 #
7) T	MCPA	7.887	8.292f	23204470	50233256	1.978	15.969 #
8) T	DICHLORPROP	8.223f	8.662f	17866118	30981322	4.770	19.702 #
9) T	2,4-D	8.468	8.993f	49302546	-3855935	14.314	N.D. #
10) T	Pentachlo...	8.786	9.547	5247522	62154215	<MDL	1.630 #
11) T	2,4,5-TP ...	9.397	9.910	13792217	116.6E6	<MDL	8.084 #
12) T	2,4,5-T	9.669	10.362	3984585	218.9E6	<MDL	16.022 #
13) T	2,4-DB	10.286f	10.904	625.8E6	16502642	272.878	13.951 #
14) T	DINOSEB	11.451	11.319	13611616	38511465	<MDL	3.572 #
15) T	Picloram	11.281	12.425	11118123	26351969	<MDL	1.134 #
16) T	DCPA	11.727f	12.321f	86804146	39426739	3.389	1.789 #

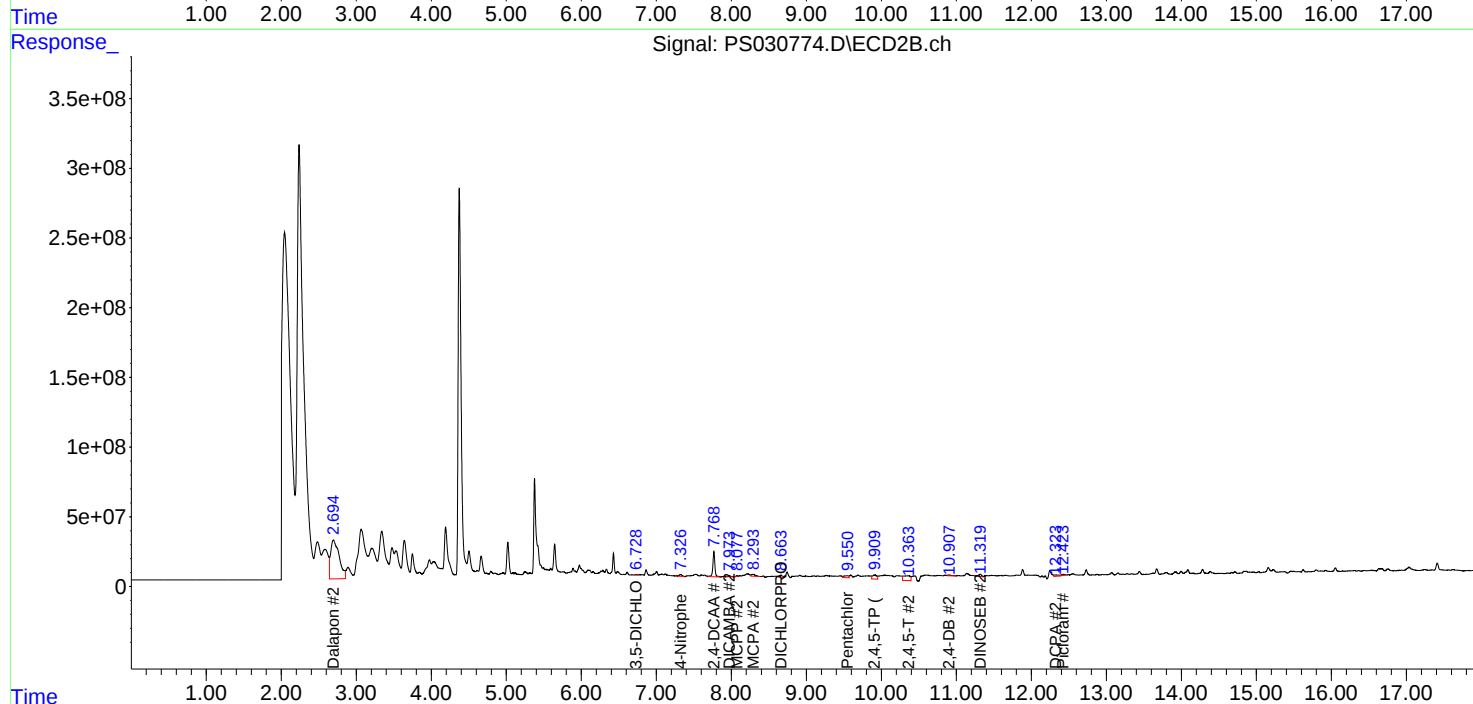
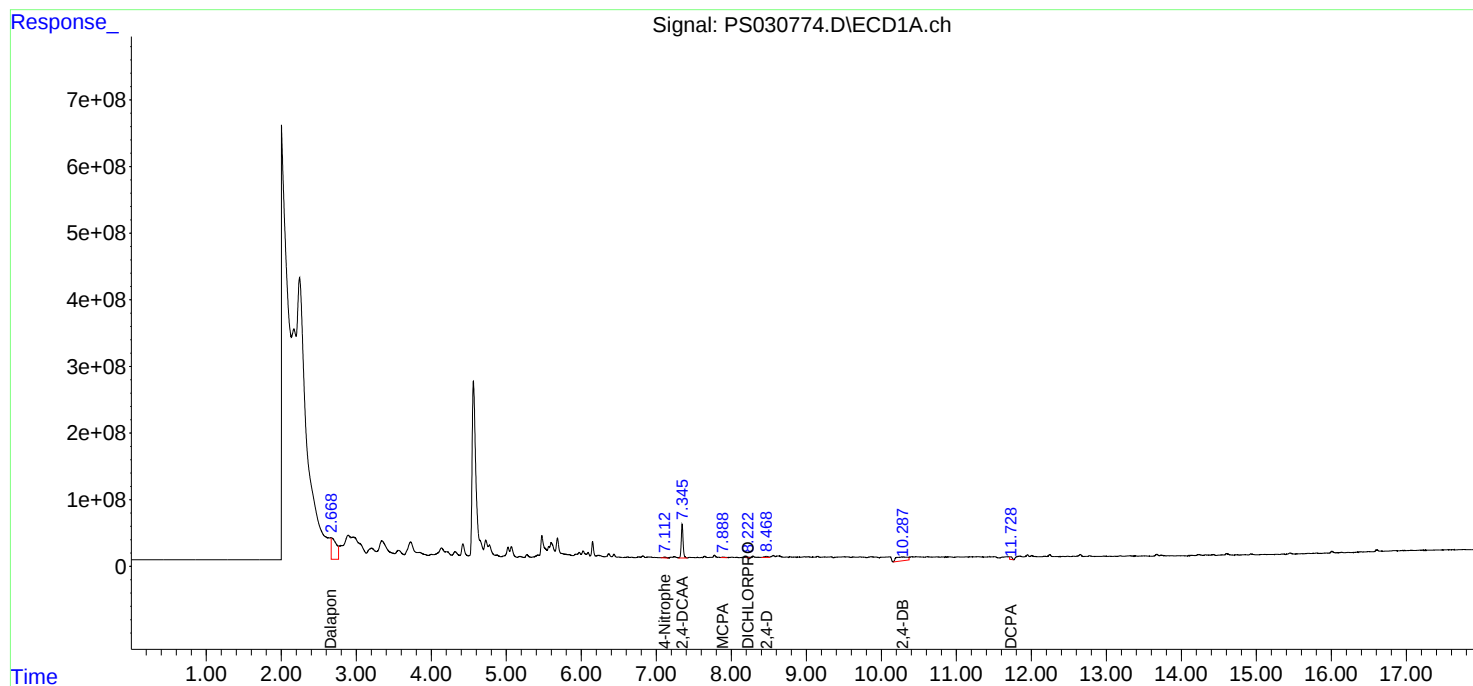
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

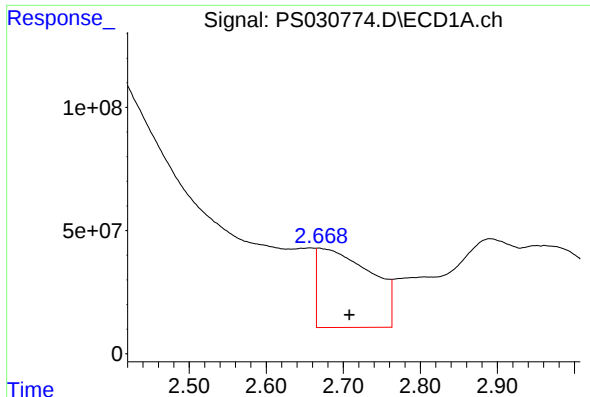
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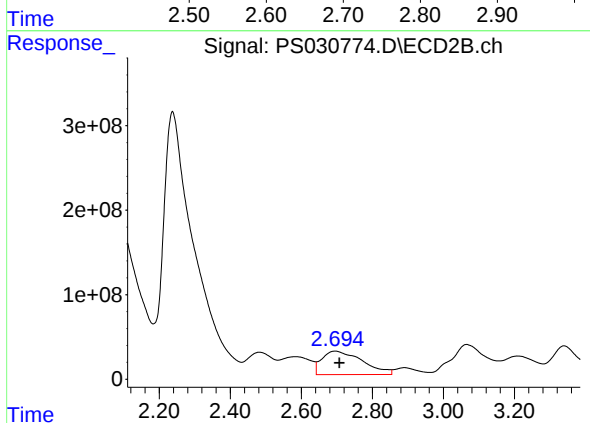




#1 Dalapon

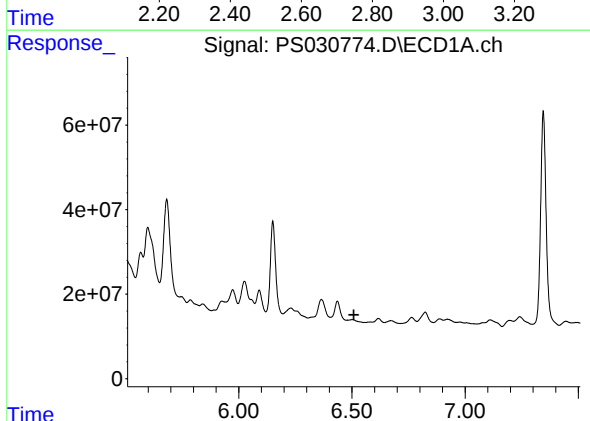
R.T.: 2.668 min
Delta R.T.: -0.040 min
Response: 1541557067
Conc: 258.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



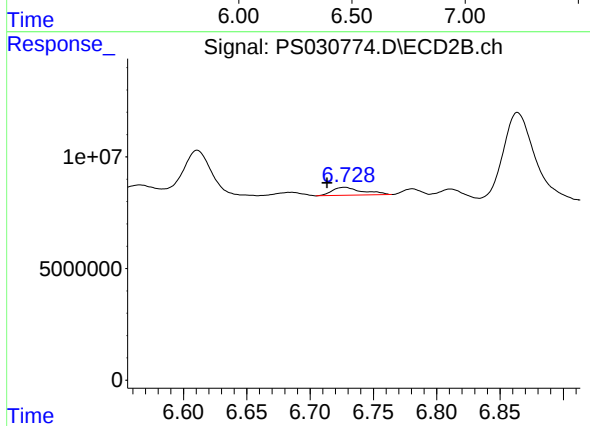
#1 Dalapon

R.T.: 2.695 min
Delta R.T.: -0.013 min
Response: 2198767960
Conc: 801.96 ng/ml



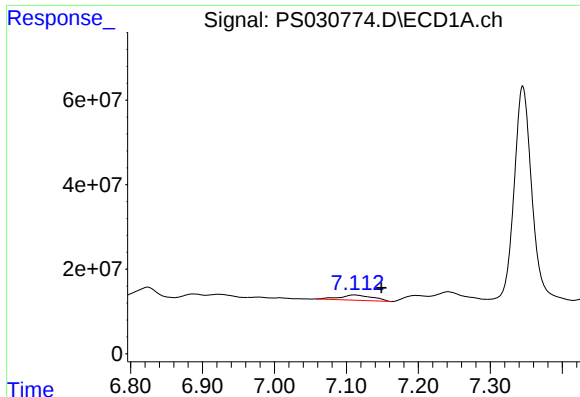
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.500 min
Delta R.T.: -0.008 min
Response: -6478527
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

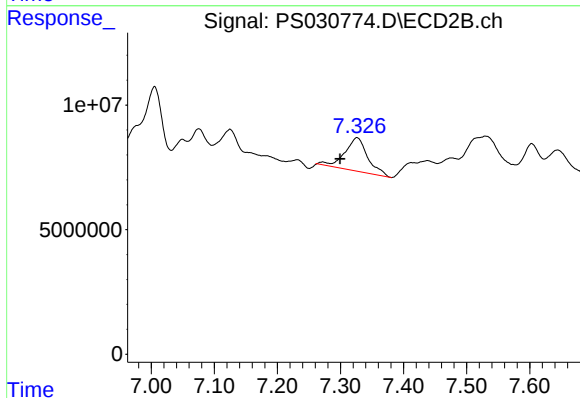
R.T.: 6.727 min
Delta R.T.: 0.014 min
Response: 5910975
Conc: 3.66 ng/ml



#3 4-Nitrophenol

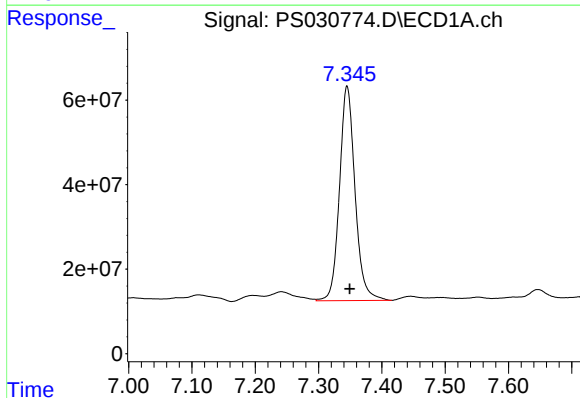
R.T.: 7.110 min
Delta R.T.: -0.038 min
Response: 40266463
Conc: 25.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



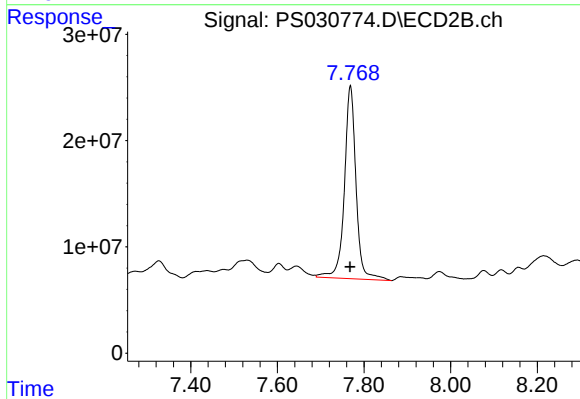
#3 4-Nitrophenol

R.T.: 7.326 min
Delta R.T.: 0.027 min
Response: 33429226
Conc: 19.28 ng/ml



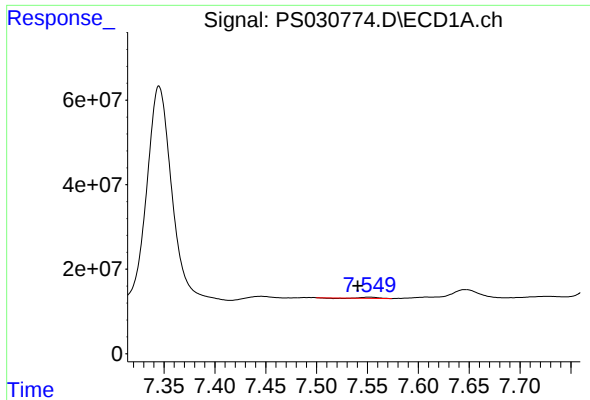
#4 2,4-DCAA

R.T.: 7.345 min
Delta R.T.: -0.004 min
Response: 867218522
Conc: 236.02 ng/ml



#4 2,4-DCAA

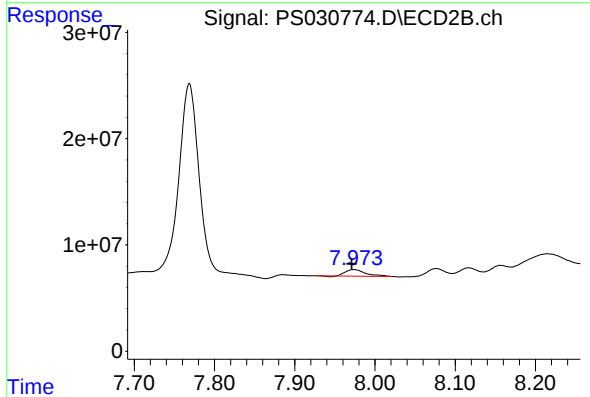
R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 338004840
Conc: 315.31 ng/ml



#5 DICAMBA

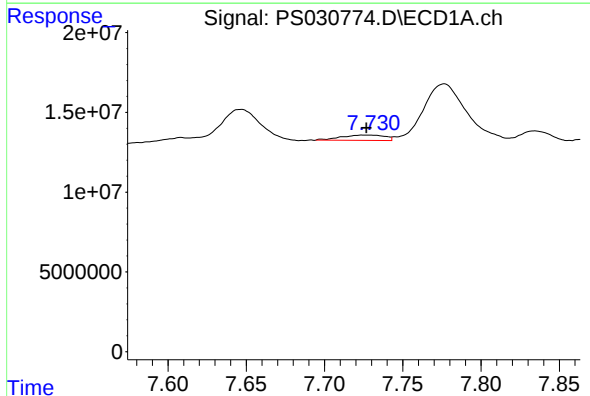
R.T.: 7.551 min
Delta R.T.: 0.011 min
Response: 1778386
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



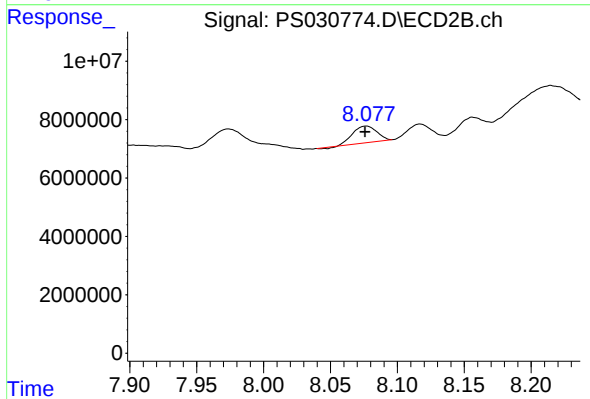
#5 DICAMBA

R.T.: 7.974 min
Delta R.T.: 0.003 min
Response: 10451389
Conc: 1.59 ng/ml



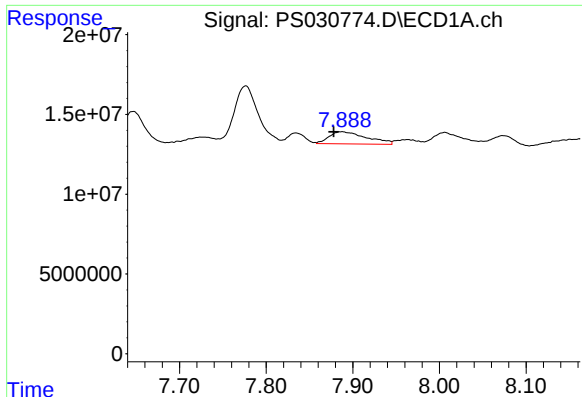
#6 MCP

R.T.: 7.725 min
Delta R.T.: -0.002 min
Response: 6459035
Conc: N.D.



#6 MCP

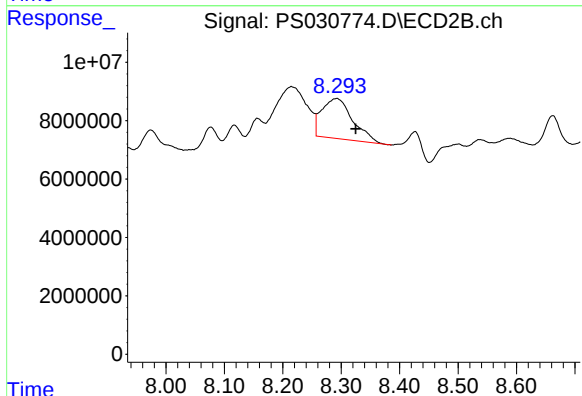
R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 7005642
Conc: 3.34 ug/ml



#7 MCPA

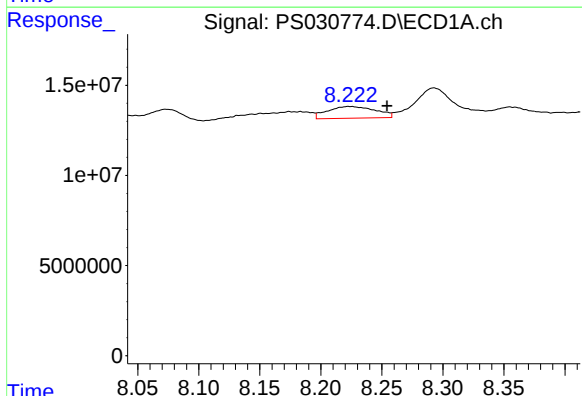
R.T.: 7.887 min
Delta R.T.: 0.009 min
Response: 23204470
Conc: 1.98 ug/ml

Instrument :
ECD_S
ClientSampleId :



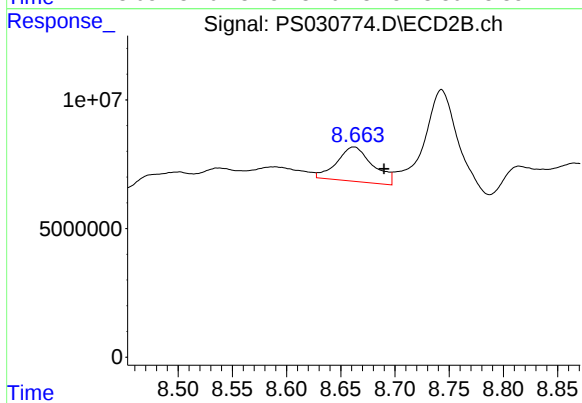
#7 MCPA

R.T.: 8.292 min
Delta R.T.: -0.033 min
Response: 50233256
Conc: 15.97 ug/ml



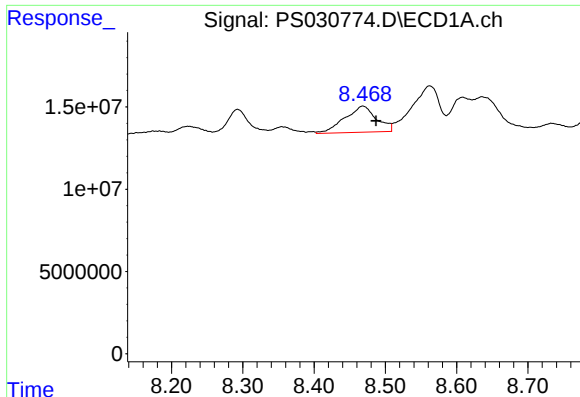
#8 DICHLORPROP

R.T.: 8.223 min
Delta R.T.: -0.031 min
Response: 17866118
Conc: 4.77 ng/ml



#8 DICHLORPROP

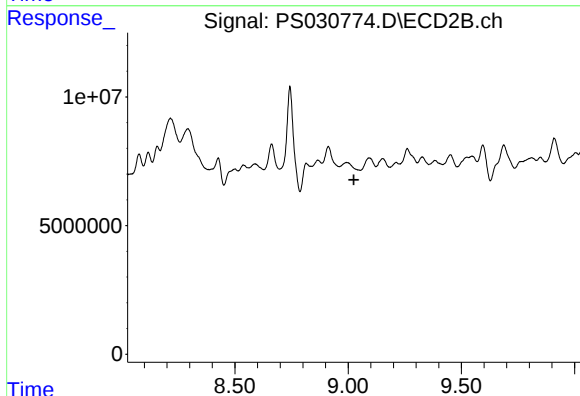
R.T.: 8.662 min
Delta R.T.: -0.028 min
Response: 30981322
Conc: 19.70 ng/ml



#9 2,4-D

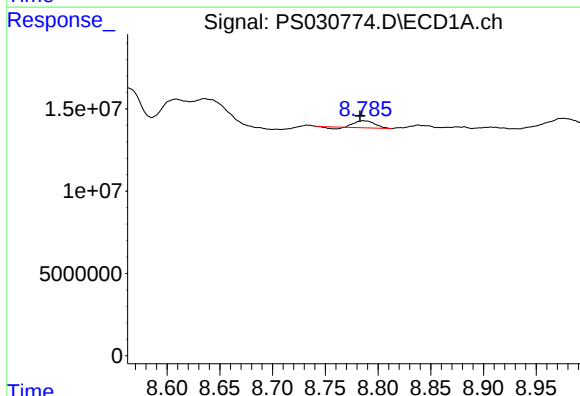
R.T.: 8.468 min
Delta R.T.: -0.019 min
Response: 49302546
Conc: 14.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



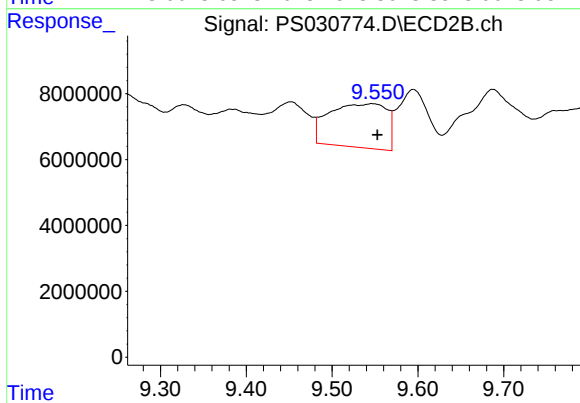
#9 2,4-D

R.T.: 8.993 min
Delta R.T.: -0.033 min
Response: -3855935
Conc: N.D.



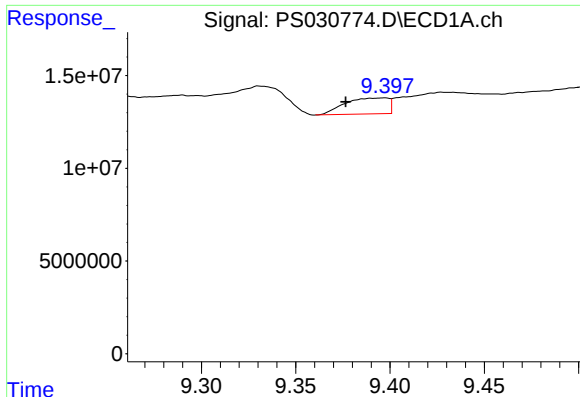
#10 Pentachlorophenol

R.T.: 8.786 min
Delta R.T.: 0.004 min
Response: 5247522
Conc: N.D.



#10 Pentachlorophenol

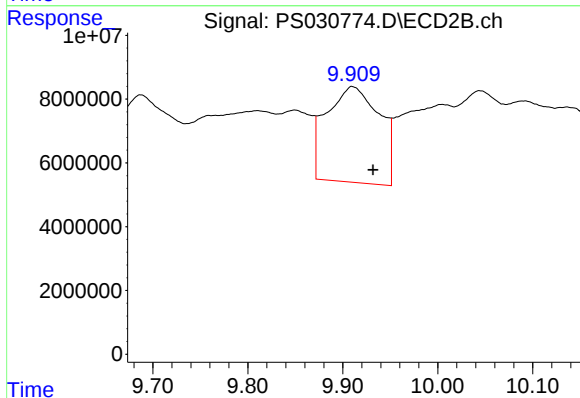
R.T.: 9.547 min
Delta R.T.: -0.006 min
Response: 62154215
Conc: 1.63 ng/ml



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

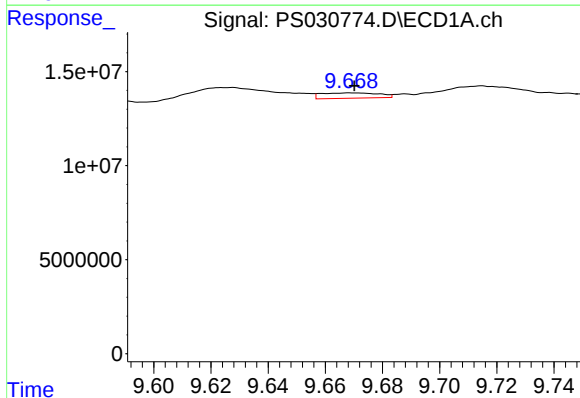
R.T.: 9.397 min
Delta R.T.: 0.020 min
Response: 13792217
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



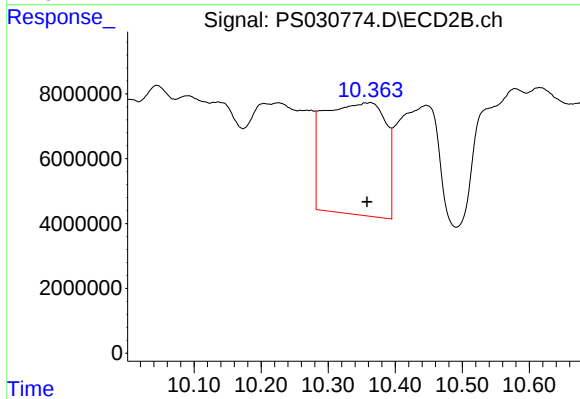
#11 2,4,5-TP (SILVEX)

R.T.: 9.910 min
Delta R.T.: -0.021 min
Response: 116634782
Conc: 8.08 ng/ml



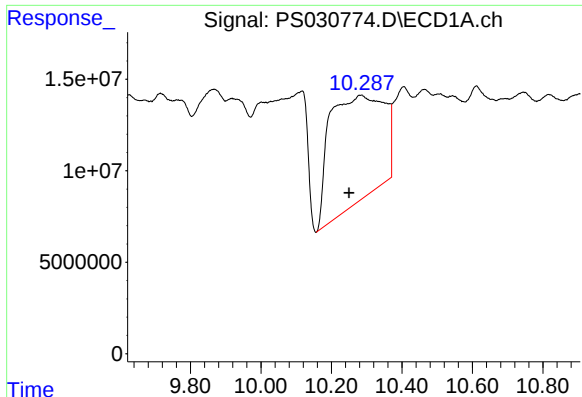
#12 2,4,5-T

R.T.: 9.669 min
Delta R.T.: 0.000 min
Response: 3984585
Conc: N.D.



#12 2,4,5-T

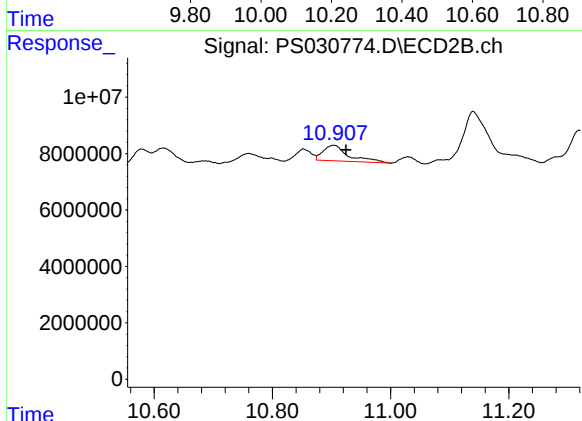
R.T.: 10.362 min
Delta R.T.: 0.004 min
Response: 218936818
Conc: 16.02 ng/ml



#13 2,4-DB

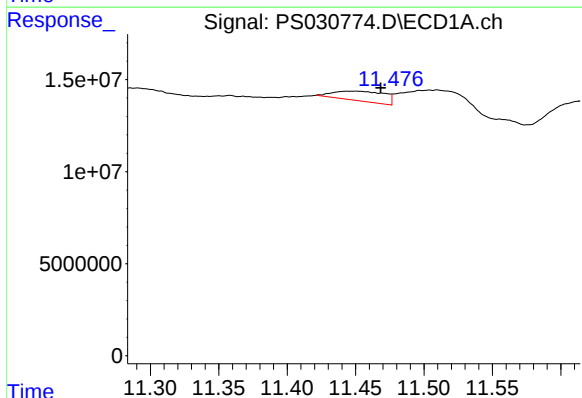
R.T.: 10.286 min
Delta R.T.: 0.036 min
Response: 625847257
Conc: 272.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



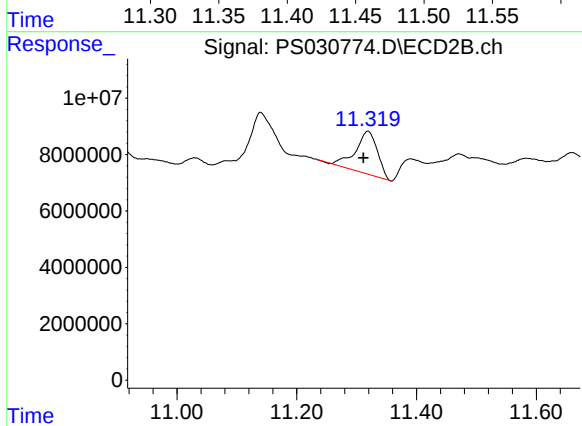
#13 2,4-DB

R.T.: 10.904 min
Delta R.T.: -0.021 min
Response: 16502642
Conc: 13.95 ng/ml



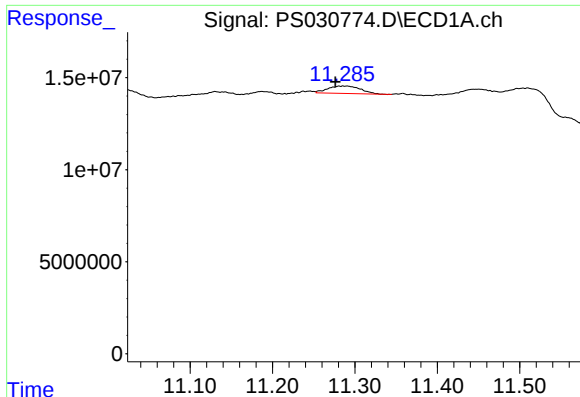
#14 DINOSEB

R.T.: 11.451 min
Delta R.T.: -0.018 min
Response: 13611616
Conc: N.D.



#14 DINOSEB

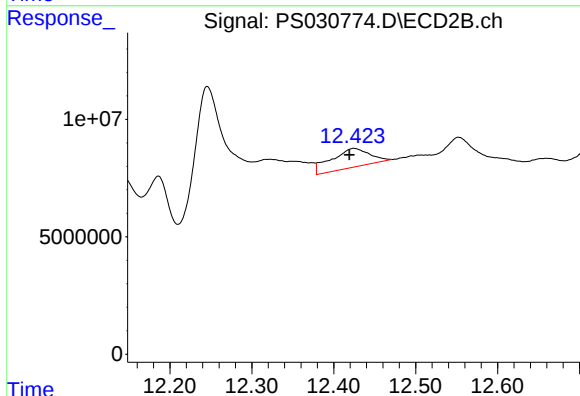
R.T.: 11.319 min
Delta R.T.: 0.008 min
Response: 38511465
Conc: 3.57 ng/ml



#15 Picloram

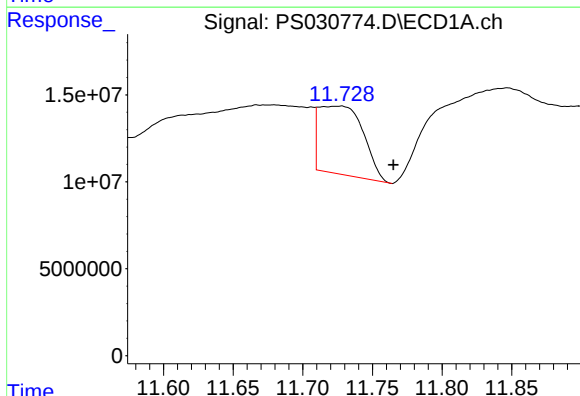
R.T.: 11.281 min
Delta R.T.: 0.005 min
Response: 11118123
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



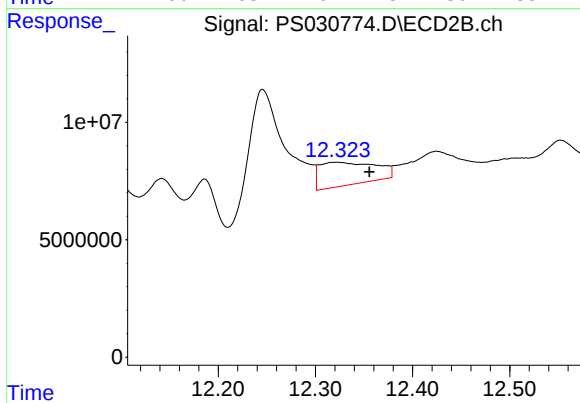
#15 Picloram

R.T.: 12.425 min
Delta R.T.: 0.005 min
Response: 26351969
Conc: 1.13 ng/ml



#16 DCPA

R.T.: 11.727 min
Delta R.T.: -0.038 min
Response: 86804146
Conc: 3.39 ng/ml



#16 DCPA

R.T.: 12.321 min
Delta R.T.: -0.034 min
Response: 39426739
Conc: 1.79 ng/ml