

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052325\
 Data File : PS030386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2025 18:28
 Operator : AR\AJ
 Sample : Q2095-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WCS-TP2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 22:35:00 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	6.927	7.444	701.6E6	127.8E6	246.366	159.698 #
Target Compounds							
1) T	Dalapon	2.417f	2.499	499.6E6	670.0E6	101.650	329.884 #
2) T	3,5-DICHL...	6.123	6.454	22621869	13394386	5.424	11.489 #
3) T	4-Nitroph...	6.713	6.957f	42119354	6237182	20.391	5.974 #
5) T	DICAMBA	7.120	7.611f	4547115	12800599	<MDL	2.707 #
6) T	MCPD	7.280	7.762	17830880	13875417	2.448	7.542 #
7) T	MCPA	7.436	7.979	5829914	26726573	<MDL	10.133 #
8) T	DICHLORPROP	7.810	8.340	32320888	65199658	11.064	55.187 #
9) T	2,4-D	8.029	8.600f	10697914	18745478	3.263	14.526 #
10) T	Pentachlo...	8.272	9.123	43699176	38375487	1.079	1.555 #
11) T	2,4,5-TP ...	8.836	9.540	8976516	53232522	<MDL	5.404 #
12) T	2,4,5-T	9.085f	9.941	62026983	21359654	3.756	2.321 #
13) T	2,4-DB	9.703	0.000	260.9E6	0	99.986	N.D. #
15) T	Picloram	10.663	11.908	25870454	67142910	1.210	4.771 #
16) T	DCPA	11.150	11.908	61488949	67142910	3.088	4.970 #

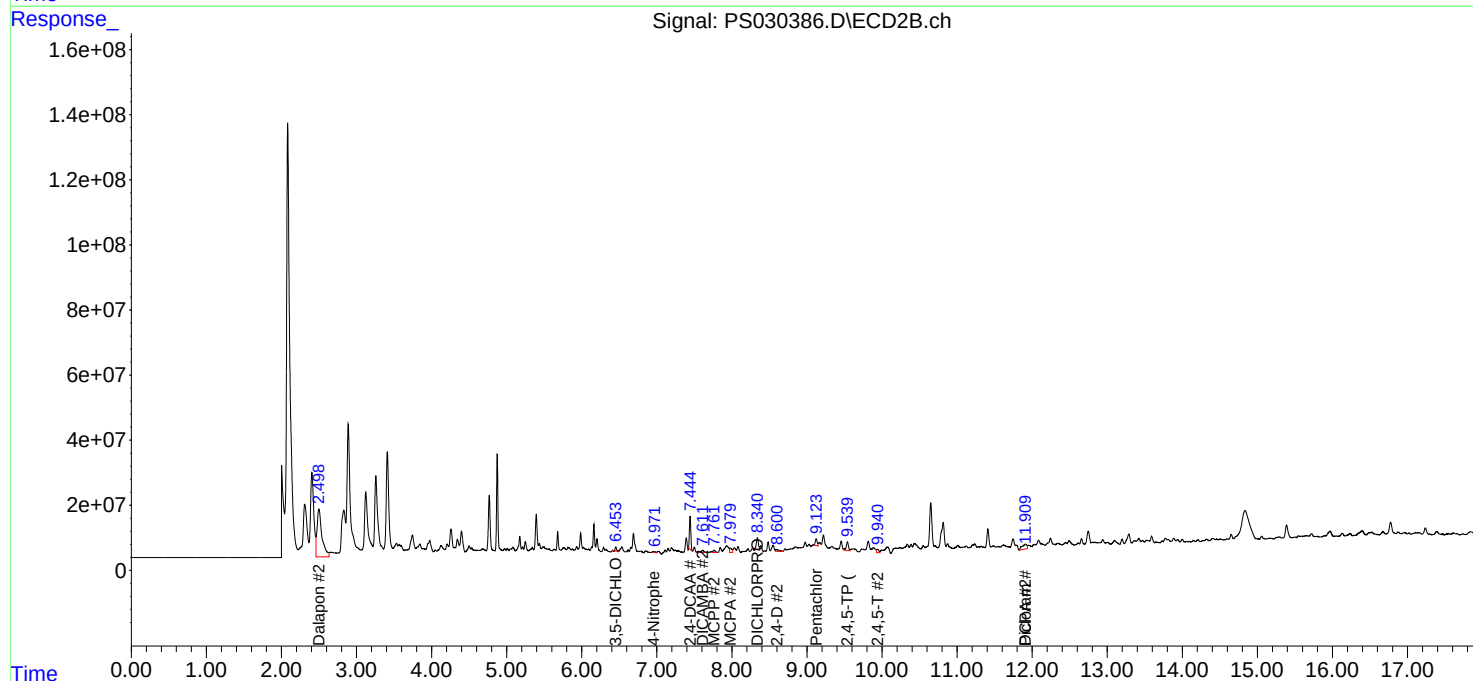
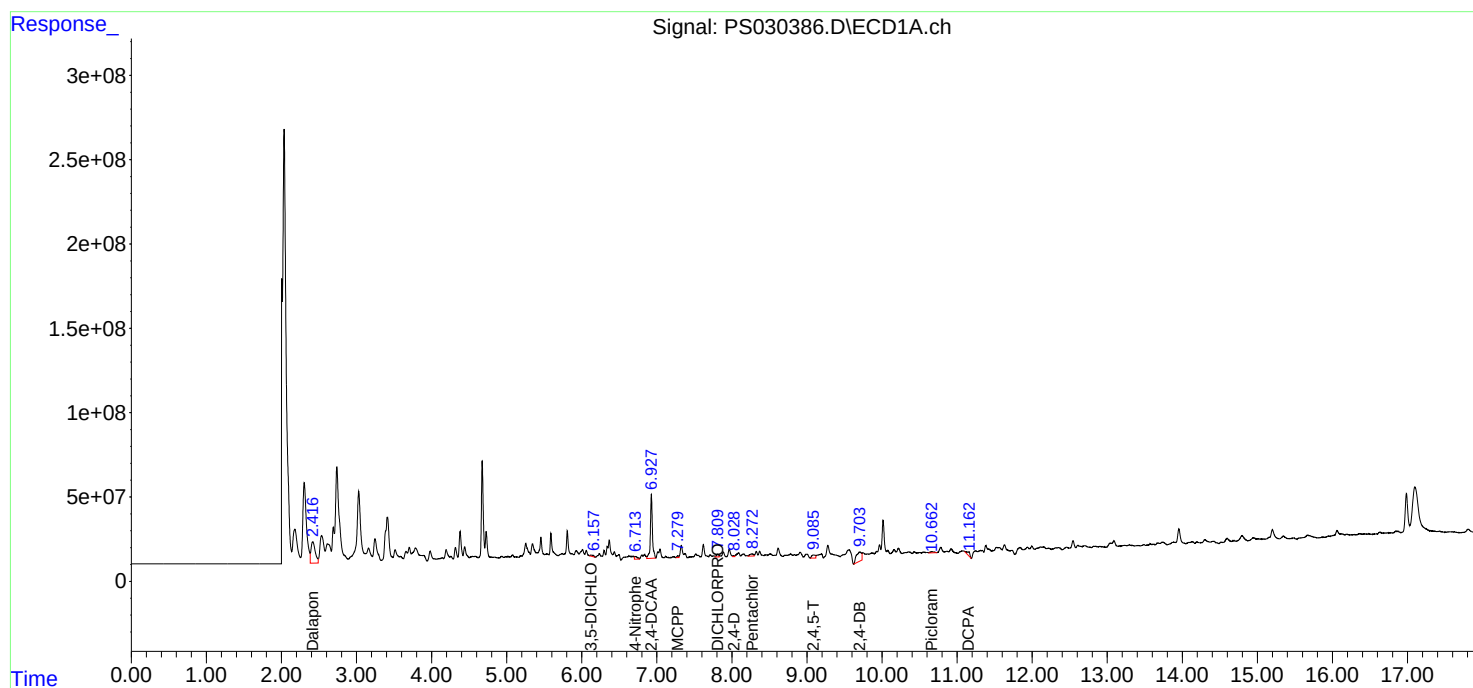
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

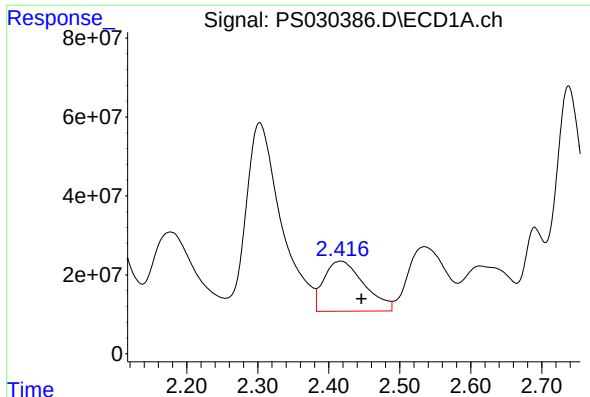
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Integration File signal 1: autoint1.e
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Quant Time: May 23 22:35:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
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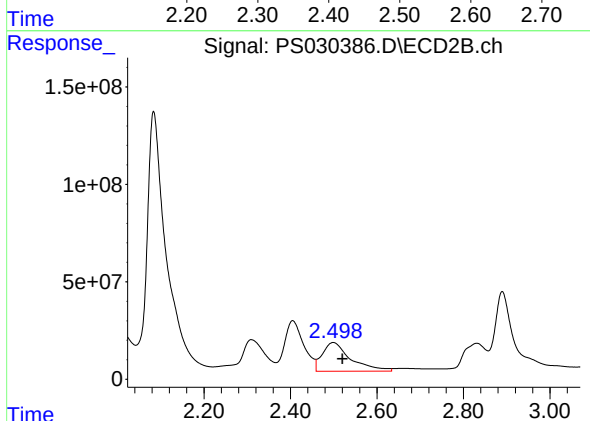




#1 Dalapon

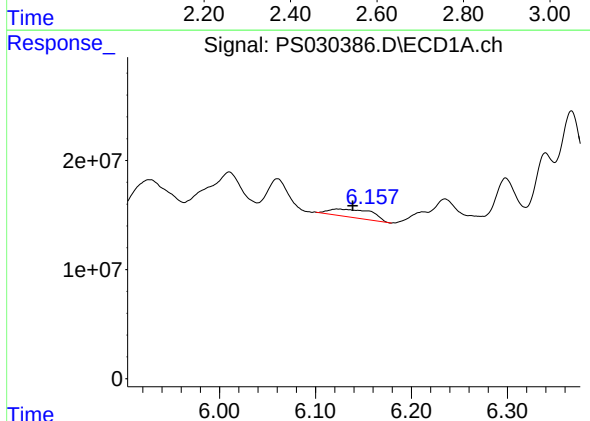
R.T.: 2.417 min
Delta R.T.: -0.029 min
Response: 499648002
Conc: 101.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TP2



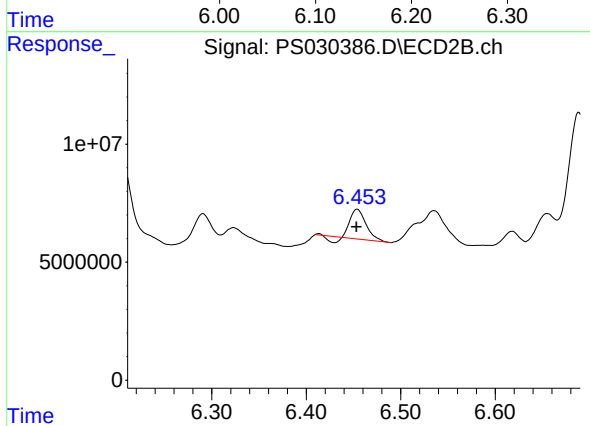
#1 Dalapon

R.T.: 2.499 min
Delta R.T.: -0.022 min
Response: 670011476
Conc: 329.88 ng/ml



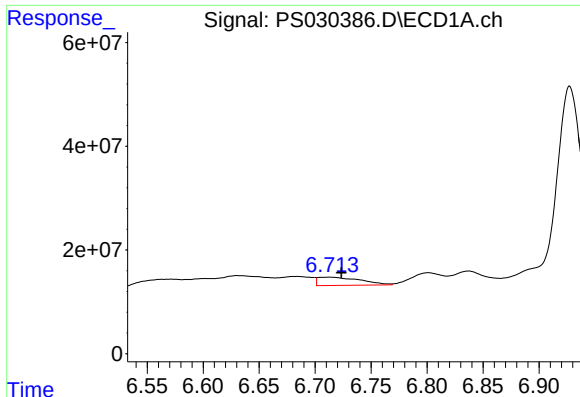
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.123 min
Delta R.T.: -0.016 min
Response: 22621869
Conc: 5.42 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

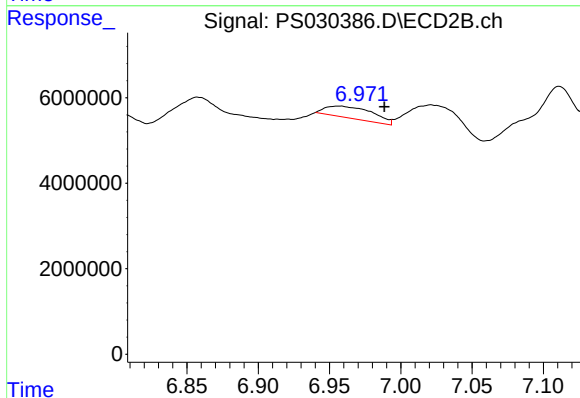
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 13394386
Conc: 11.49 ng/ml



#3 4-Nitrophenol

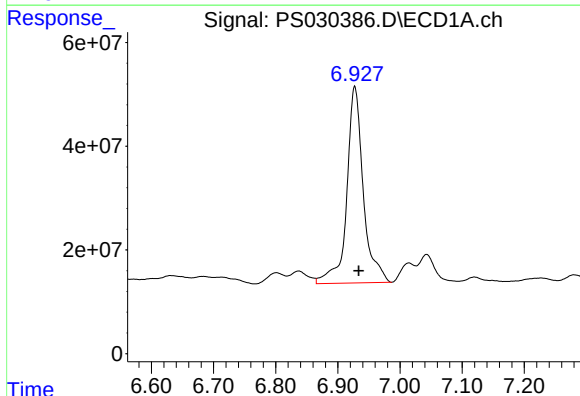
R.T.: 6.713 min
Delta R.T.: -0.010 min
Response: 42119354
Conc: 20.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TP2



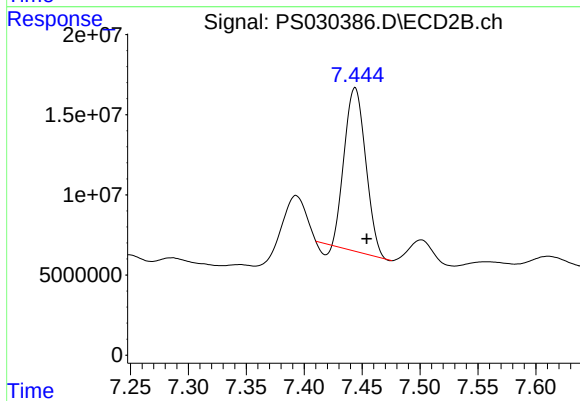
#3 4-Nitrophenol

R.T.: 6.957 min
Delta R.T.: -0.032 min
Response: 6237182
Conc: 5.97 ng/ml



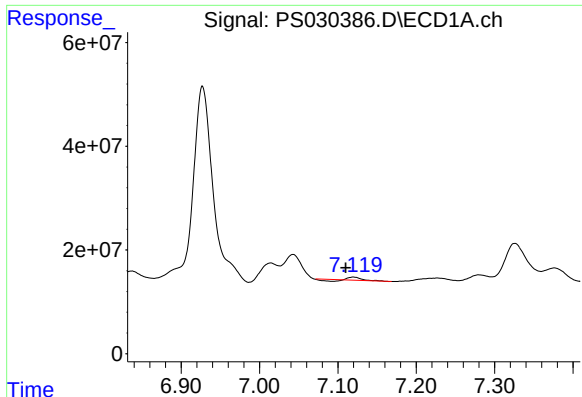
#4 2,4-DCAA

R.T.: 6.927 min
Delta R.T.: -0.006 min
Response: 701604467
Conc: 246.37 ng/ml



#4 2,4-DCAA

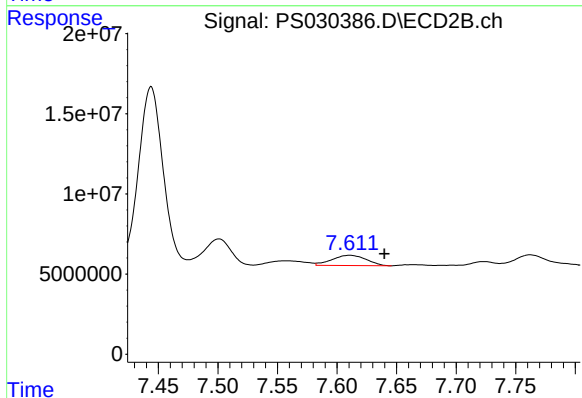
R.T.: 7.444 min
Delta R.T.: -0.010 min
Response: 127791142
Conc: 159.70 ng/ml



#5 DICAMBA

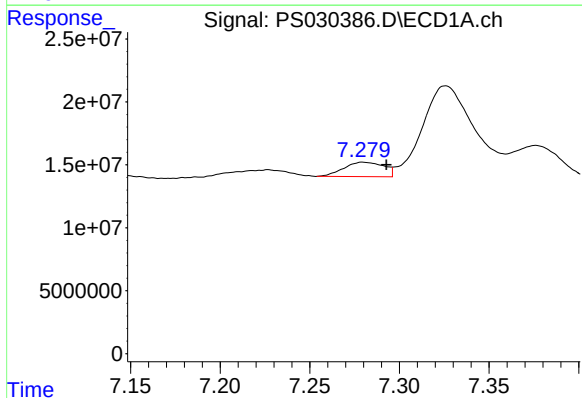
R.T.: 7.120 min
Delta R.T.: 0.010 min
Response: 4547115
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WCS-TP2



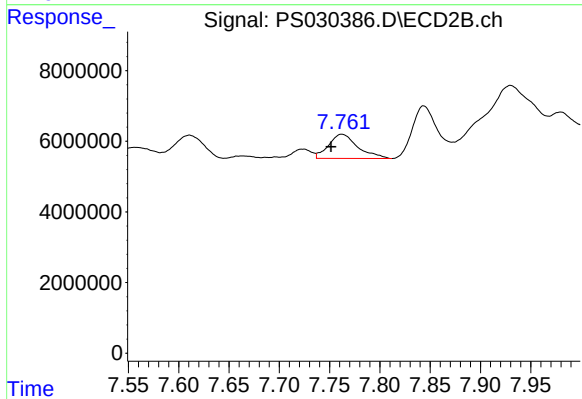
#5 DICAMBA

R.T.: 7.611 min
Delta R.T.: -0.029 min
Response: 12800599
Conc: 2.71 ng/ml



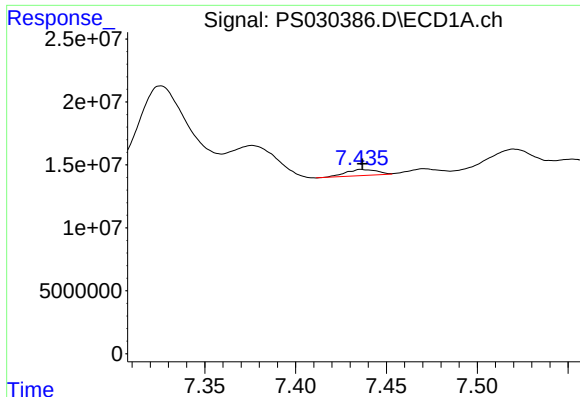
#6 MCP

R.T.: 7.280 min
Delta R.T.: -0.013 min
Response: 17830880
Conc: 2.45 ug/ml



#6 MCP

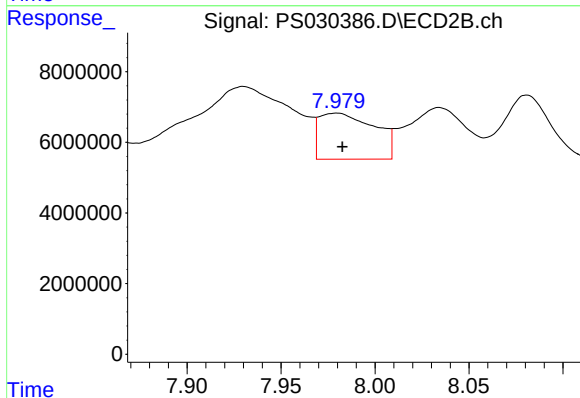
R.T.: 7.762 min
Delta R.T.: 0.011 min
Response: 13875417
Conc: 7.54 ug/ml



#7 MCPA

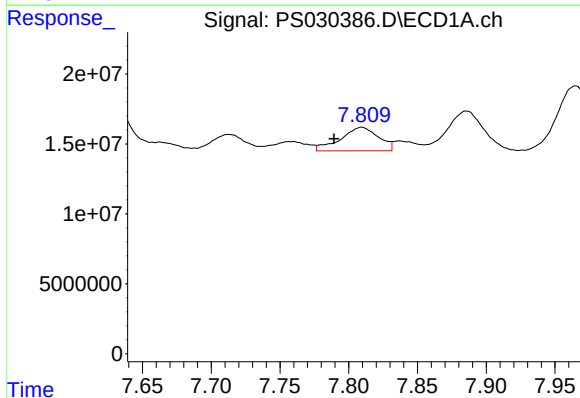
R.T.: 7.436 min
Delta R.T.: 0.000 min
Response: 5829914
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WCS-TP2



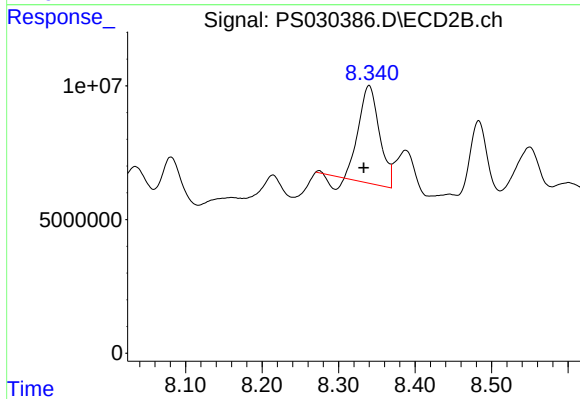
#7 MCPA

R.T.: 7.979 min
Delta R.T.: -0.003 min
Response: 26726573
Conc: 10.13 ug/ml



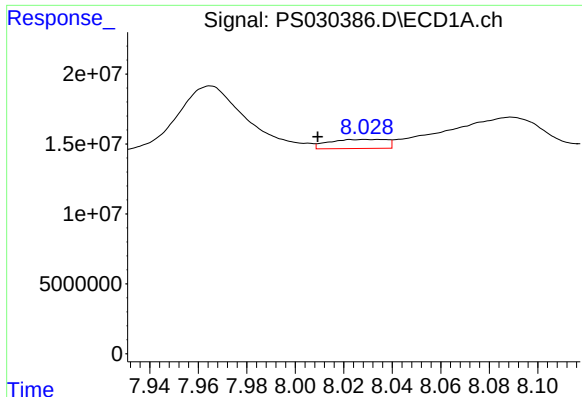
#8 DICHLORPROP

R.T.: 7.810 min
Delta R.T.: 0.020 min
Response: 32320888
Conc: 11.06 ng/ml



#8 DICHLORPROP

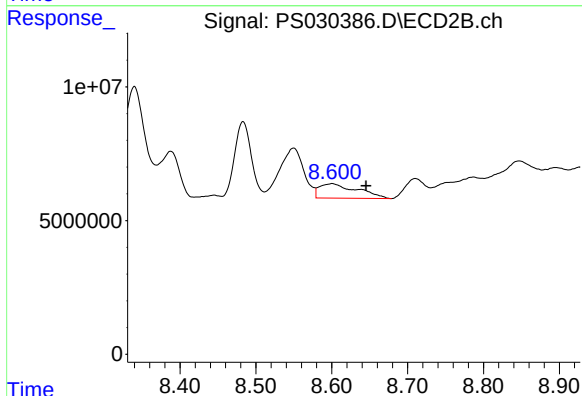
R.T.: 8.340 min
Delta R.T.: 0.007 min
Response: 65199658
Conc: 55.19 ng/ml



#9 2,4-D

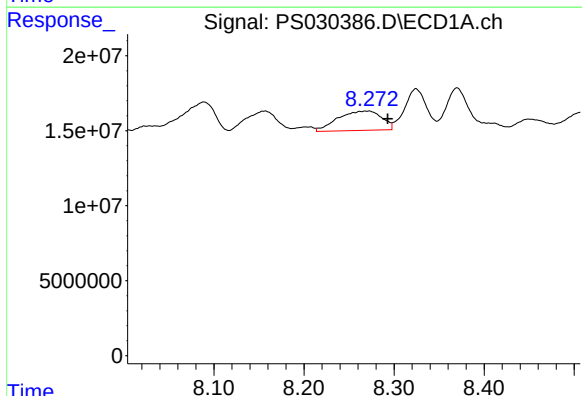
R.T.: 8.029 min
Delta R.T.: 0.019 min
Response: 10697914
Conc: 3.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TP2



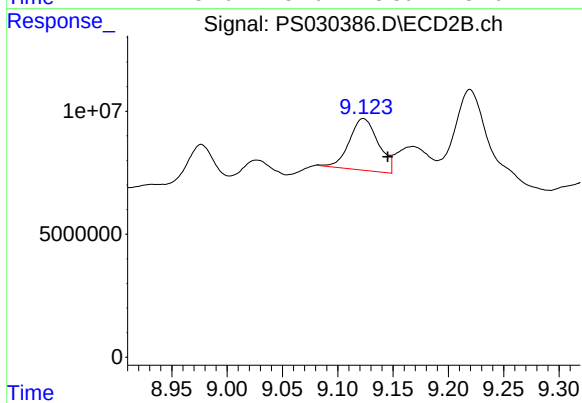
#9 2,4-D

R.T.: 8.600 min
Delta R.T.: -0.045 min
Response: 18745478
Conc: 14.53 ng/ml



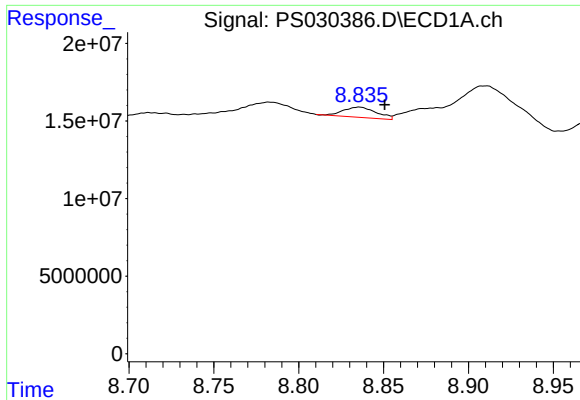
#10 Pentachlorophenol

R.T.: 8.272 min
Delta R.T.: -0.021 min
Response: 43699176
Conc: 1.08 ng/ml



#10 Pentachlorophenol

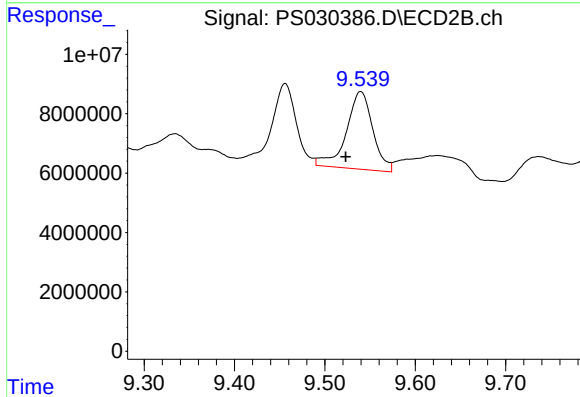
R.T.: 9.123 min
Delta R.T.: -0.022 min
Response: 38375487
Conc: 1.55 ng/ml



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

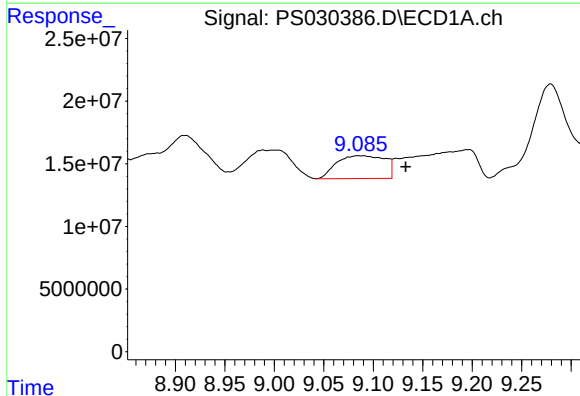
R.T.: 8.836 min
Delta R.T.: -0.015 min
Response: 8976516
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WCS-TP2



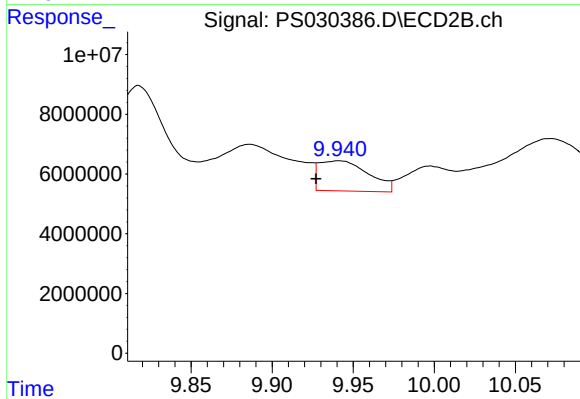
#11 2,4,5-TP (SILVEX)

R.T.: 9.540 min
Delta R.T.: 0.016 min
Response: 53232522
Conc: 5.40 ng/ml



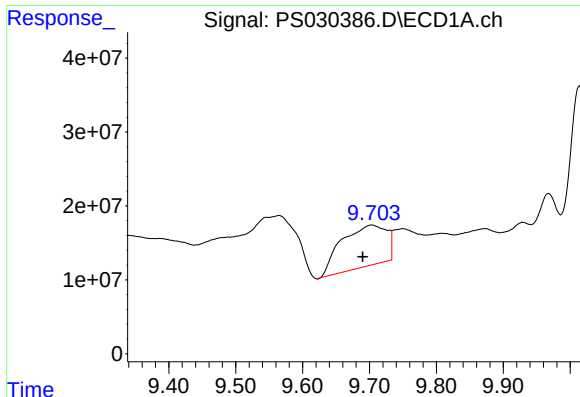
#12 2,4,5-T

R.T.: 9.085 min
Delta R.T.: -0.048 min
Response: 62026983
Conc: 3.76 ng/ml



#12 2,4,5-T

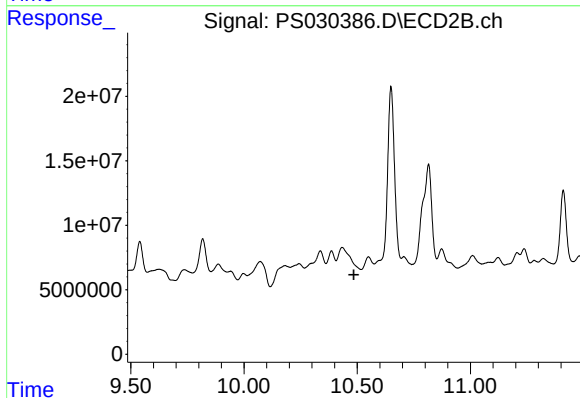
R.T.: 9.941 min
Delta R.T.: 0.014 min
Response: 21359654
Conc: 2.32 ng/ml



#13 2,4-DB

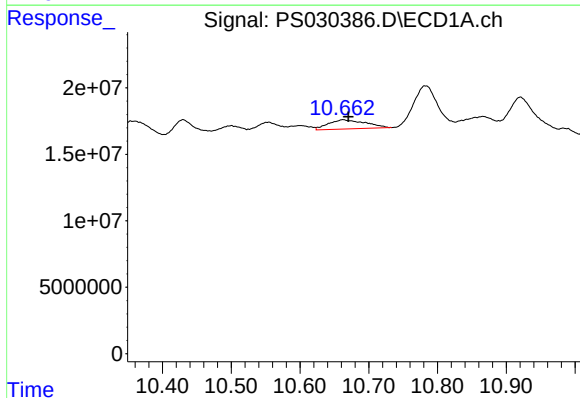
R.T.: 9.703 min
Delta R.T.: 0.013 min
Response: 260941304
Conc: 99.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TP2



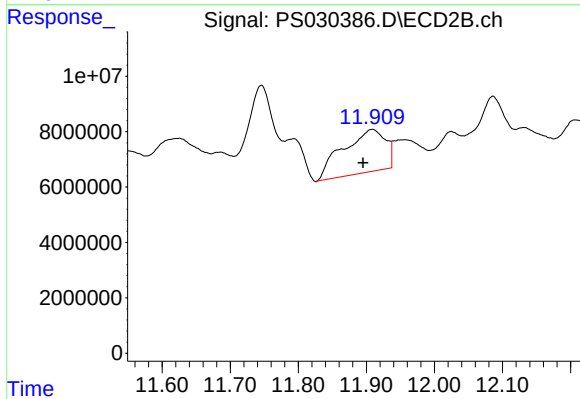
#13 2,4-DB

R.T.: 0.000 min
Exp R.T. : 10.485 min
Response: 0
Conc: N.D.



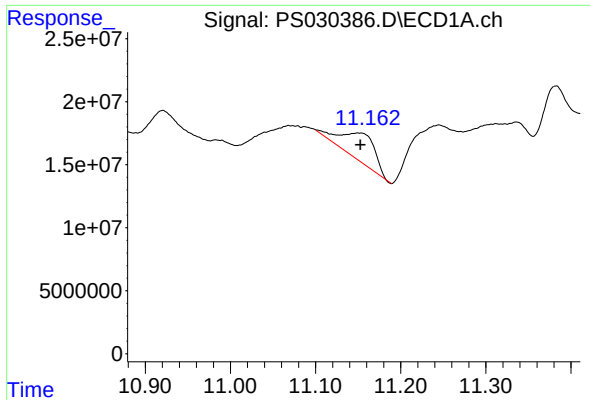
#15 Picloram

R.T.: 10.663 min
Delta R.T.: -0.007 min
Response: 25870454
Conc: 1.21 ng/ml



#15 Picloram

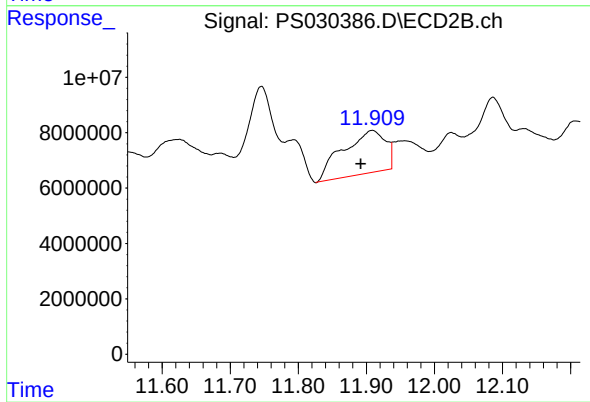
R.T.: 11.908 min
Delta R.T.: 0.013 min
Response: 67142910
Conc: 4.77 ng/ml



#16 DCPA

R.T.: 11.150 min
Delta R.T.: -0.003 min
Response: 61488949
Conc: 3.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TP2



#16 DCPA

R.T.: 11.908 min
Delta R.T.: 0.017 min
Response: 67142910
Conc: 4.97 ng/ml