

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040825\
 Data File : PS029735.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2025 19:51
 Operator : AR\AJ
 Sample : Q1730-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-VSL-15-040325

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 22:50:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 23:52:55 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	6.953	7.469	913.3E6	254.6E6	447.932	373.530
Target Compounds							
1) T	Dalapon	2.444	2.507f	162.4E6	48348824	47.873	30.454 #
2) T	3,5-DICHL...	6.124f	6.496f	30113617	-1846121	10.012	N.D. #
3) T	4-Nitroph...	6.764	6.975f	42334484	7575987	30.136	10.685 #
5) T	DICAMBA	7.148	7.628f	62065844	19924011	7.458	5.395 #
6) T	MCPD	7.305	7.750	1073141	8892146	<MDL	5.266 #
7) T	MCPA	7.462	8.031f	14449467	20382805	1.988	8.958 #
8) T	DICHLORPROP	7.812	8.372	53250808	68467949	24.211	70.867 #
9) T	2,4-D	7.997f	8.644f	192.9E6	19060538	80.065	17.674 #
10) T	Pentachlo...	8.309	9.203f	45654015	15724185	1.502	<MDL #
11) T	2,4,5-TP ...	8.903	9.556	3425447	36594971	<MDL	5.074 #
12) T	2,4,5-T	9.204f	9.975	131.4E6	118.1E6	11.420	17.616 #
13) T	2,4-DB	9.745	10.519	313.9E6	33700580	172.791	45.420 #
14) T	DINOSEB	10.912	10.854f	247.3E6	77086503	29.294	15.077 #
15) T	Picloram	10.727	11.926	195.2E6	106.6E6	12.591	9.017 #
16) T	DCPA	11.181	11.926	141.8E6	106.6E6	10.154	12.046

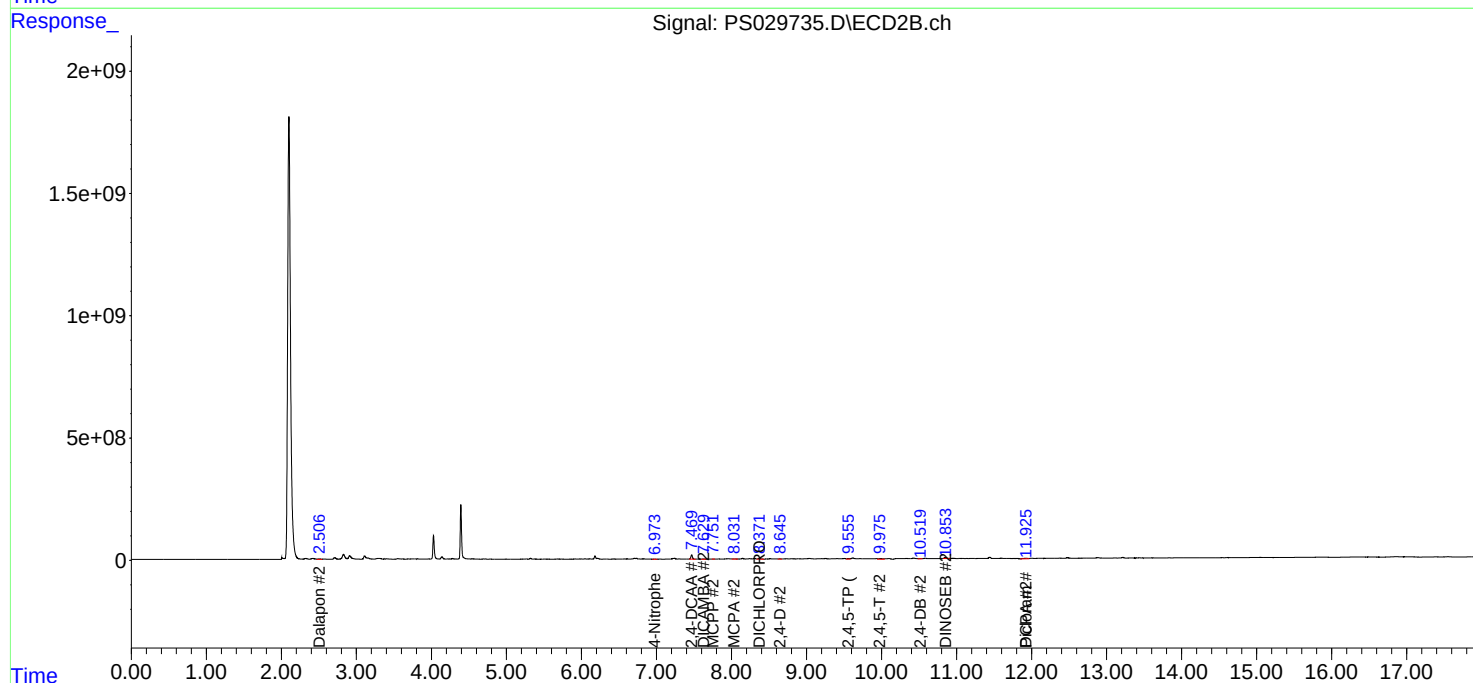
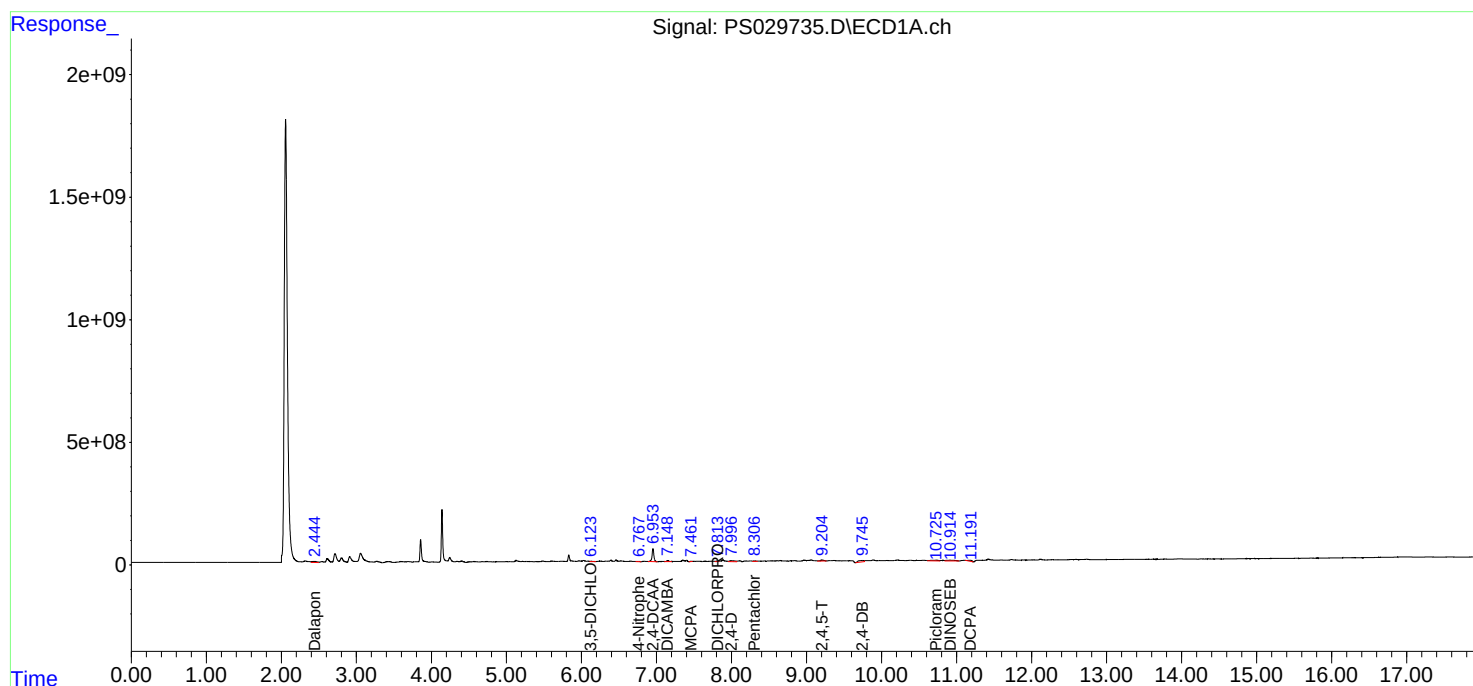
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

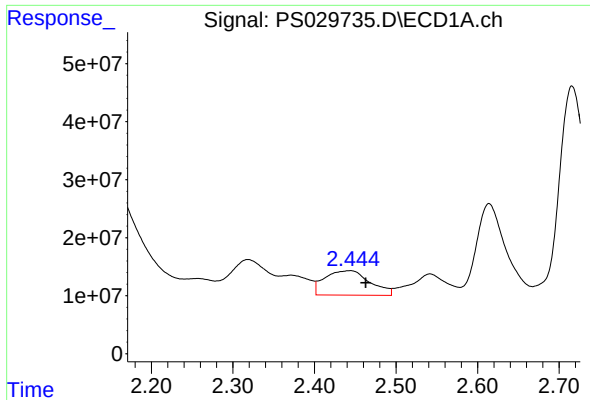
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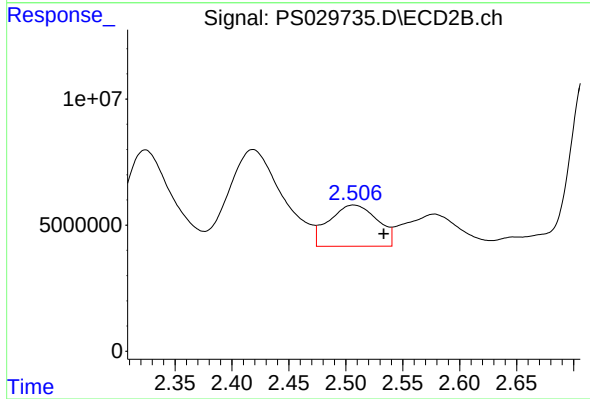




#1 Dalapon

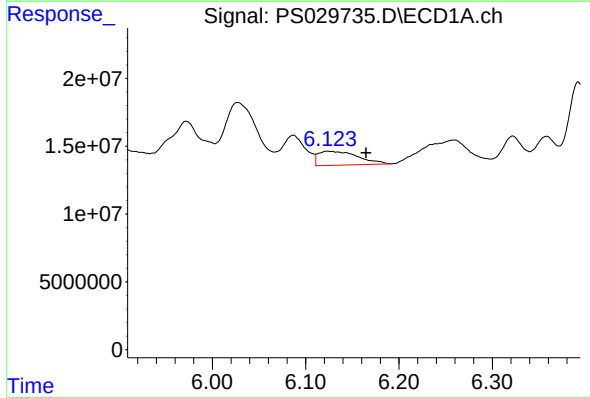
R.T.: 2.444 min
Delta R.T.: -0.019 min
Response: 162402587
Conc: 47.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-VSL-15-040325



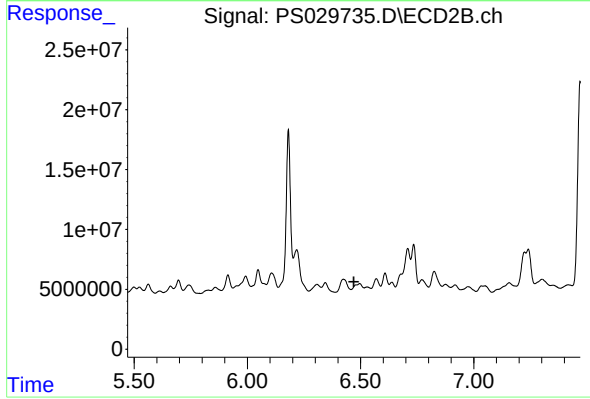
#1 Dalapon

R.T.: 2.507 min
Delta R.T.: -0.026 min
Response: 48348824
Conc: 30.45 ng/ml



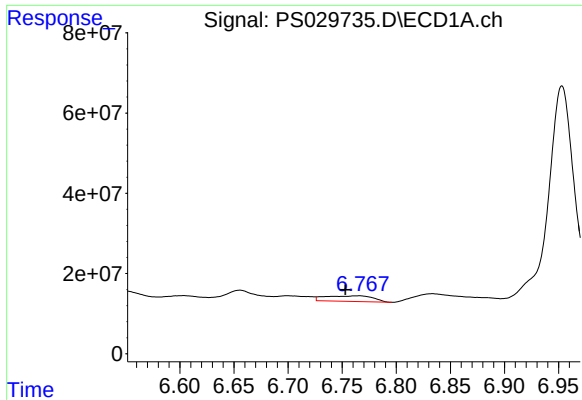
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.124 min
Delta R.T.: -0.041 min
Response: 30113617
Conc: 10.01 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

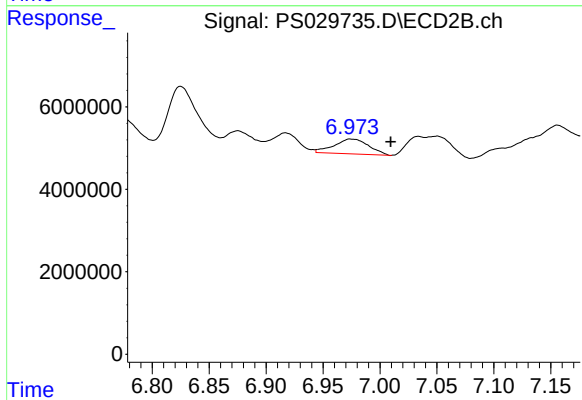
R.T.: 6.496 min
Delta R.T.: 0.025 min
Response: -1846121
Conc: N.D.



#3 4-Nitrophenol

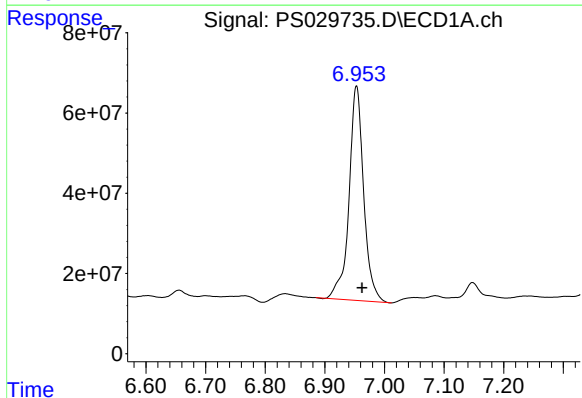
R.T.: 6.764 min
Delta R.T.: 0.011 min
Response: 42334484
Conc: 30.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-VSL-15-040325



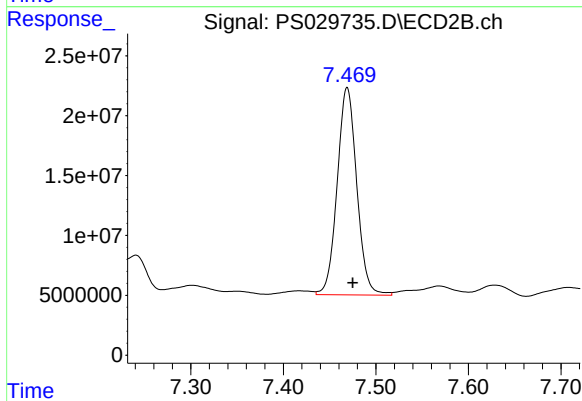
#3 4-Nitrophenol

R.T.: 6.975 min
Delta R.T.: -0.034 min
Response: 7575987
Conc: 10.69 ng/ml



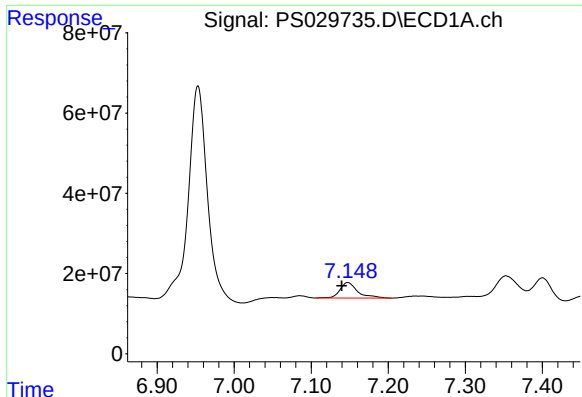
#4 2,4-DCAA

R.T.: 6.953 min
Delta R.T.: -0.009 min
Response: 913256787
Conc: 447.93 ng/ml



#4 2,4-DCAA

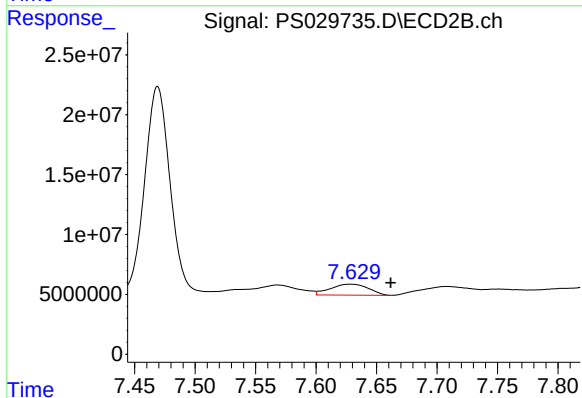
R.T.: 7.469 min
Delta R.T.: -0.006 min
Response: 254565678
Conc: 373.53 ng/ml



#5 DICAMBA

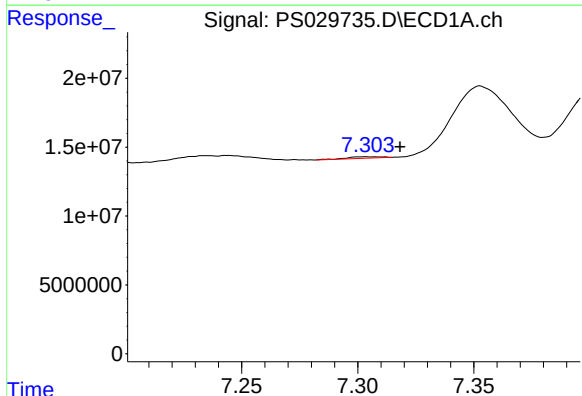
R.T.: 7.148 min
Delta R.T.: 0.008 min
Response: 62065844
Conc: 7.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-VSL-15-040325



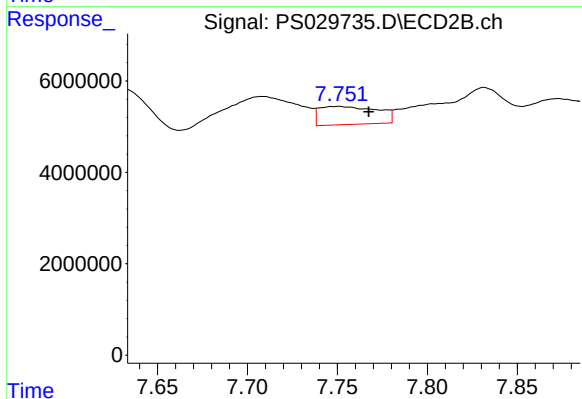
#5 DICAMBA

R.T.: 7.628 min
Delta R.T.: -0.033 min
Response: 19924011
Conc: 5.39 ng/ml



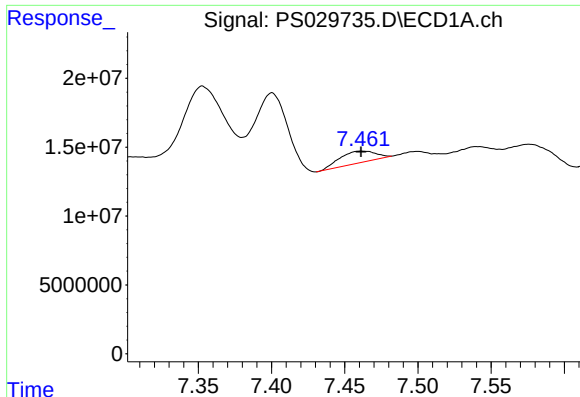
#6 MCP

R.T.: 7.305 min
Delta R.T.: -0.014 min
Response: 1073141
Conc: N.D.



#6 MCP

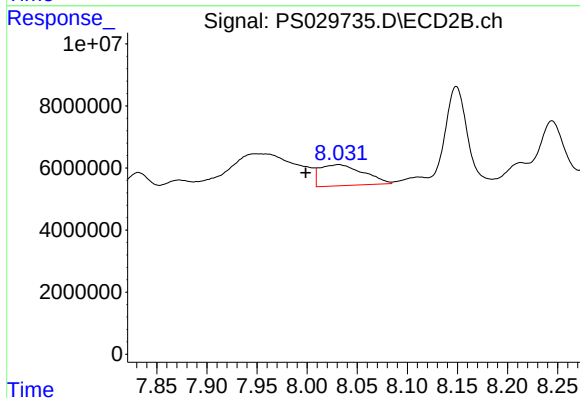
R.T.: 7.750 min
Delta R.T.: -0.017 min
Response: 8892146
Conc: 5.27 ug/ml



#7 MCPA

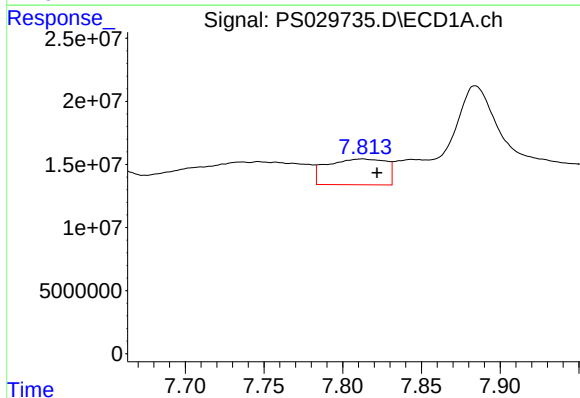
R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 14449467
Conc: 1.99 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-VSL-15-040325



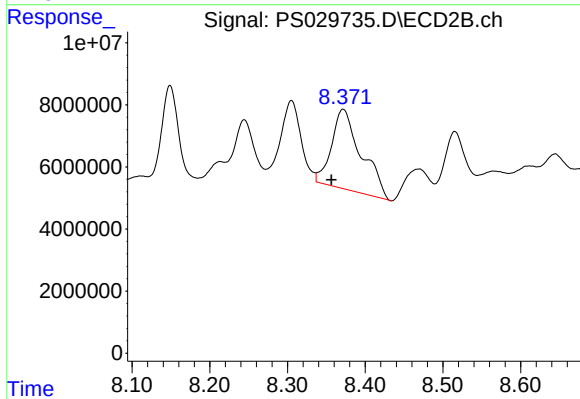
#7 MCPA

R.T.: 8.031 min
Delta R.T.: 0.033 min
Response: 20382805
Conc: 8.96 ug/ml



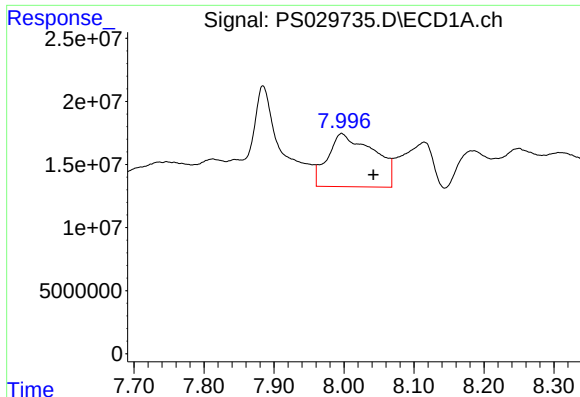
#8 DICHLORPROP

R.T.: 7.812 min
Delta R.T.: -0.009 min
Response: 53250808
Conc: 24.21 ng/ml



#8 DICHLORPROP

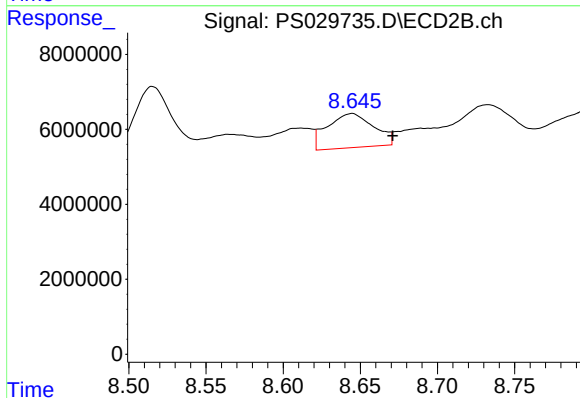
R.T.: 8.372 min
Delta R.T.: 0.015 min
Response: 68467949
Conc: 70.87 ng/ml



#9 2,4-D

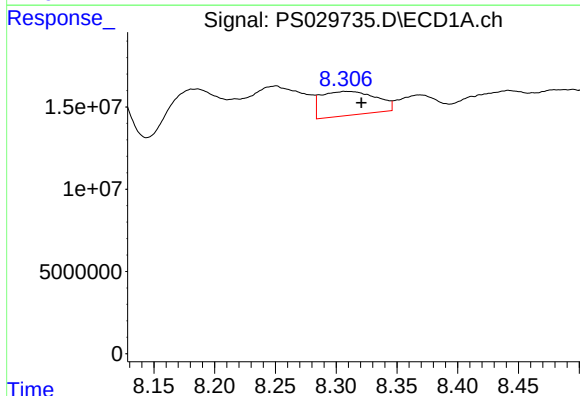
R.T.: 7.997 min
Delta R.T.: -0.045 min
Response: 192923886
Conc: 80.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-VSL-15-040325



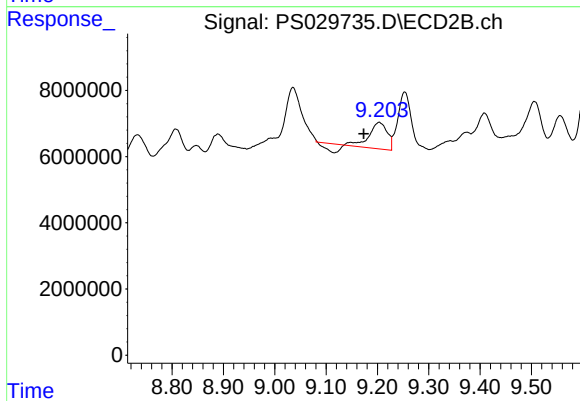
#9 2,4-D

R.T.: 8.644 min
Delta R.T.: -0.027 min
Response: 19060538
Conc: 17.67 ng/ml



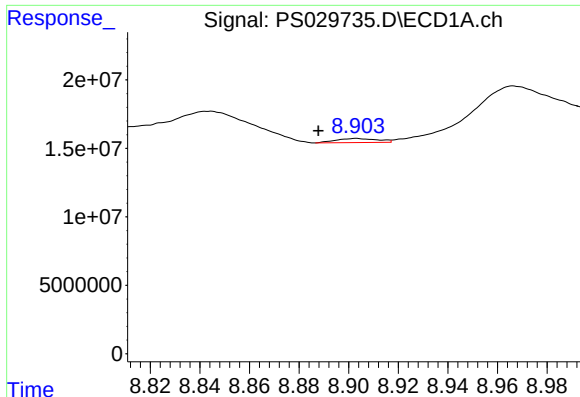
#10 Pentachlorophenol

R.T.: 8.309 min
Delta R.T.: -0.012 min
Response: 45654015
Conc: 1.50 ng/ml



#10 Pentachlorophenol

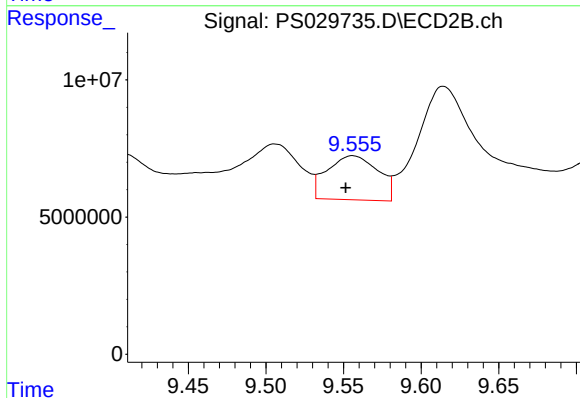
R.T.: 9.203 min
Delta R.T.: 0.030 min
Response: 15724185
Conc: N.D.



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

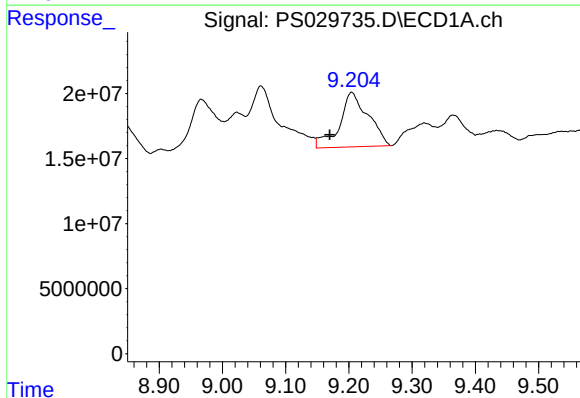
R.T.: 8.903 min
Delta R.T.: 0.015 min
Response: 3425447
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-VSL-15-040325



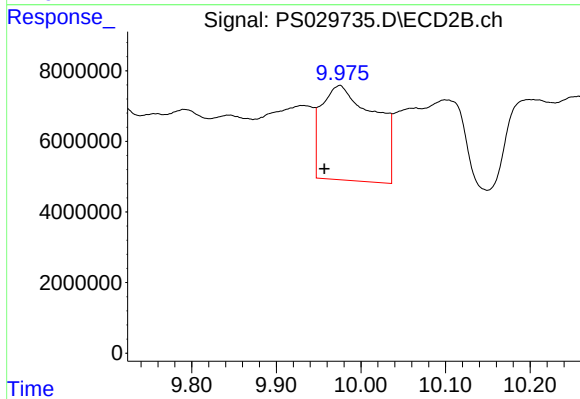
#11 2,4,5-TP (SILVEX)

R.T.: 9.556 min
Delta R.T.: 0.004 min
Response: 36594971
Conc: 5.07 ng/ml



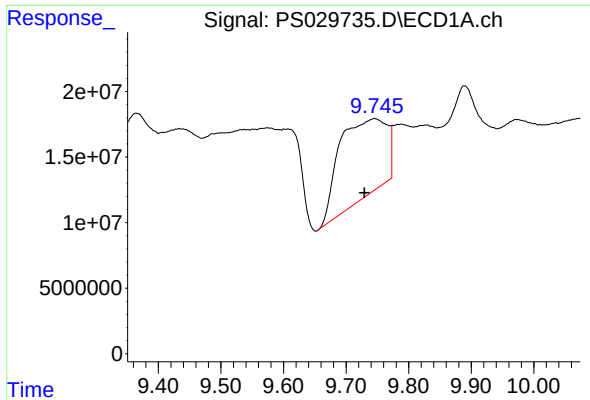
#12 2,4,5-T

R.T.: 9.204 min
Delta R.T.: 0.035 min
Response: 131382817
Conc: 11.42 ng/ml



#12 2,4,5-T

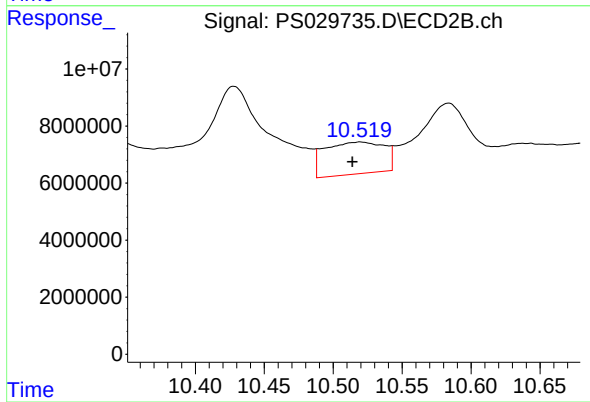
R.T.: 9.975 min
Delta R.T.: 0.018 min
Response: 118075962
Conc: 17.62 ng/ml



#13 2,4-DB

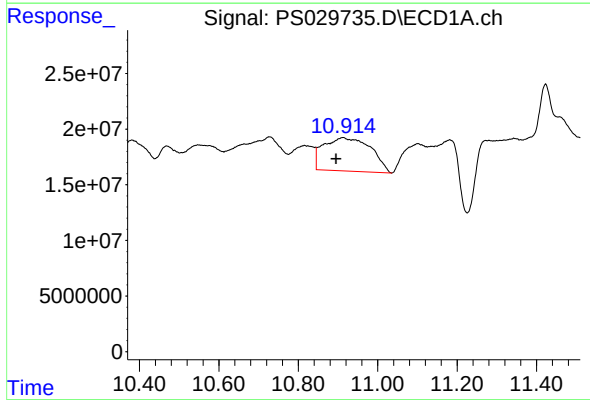
R.T.: 9.745 min
Delta R.T.: 0.016 min
Response: 313917028
Conc: 172.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-VSL-15-040325



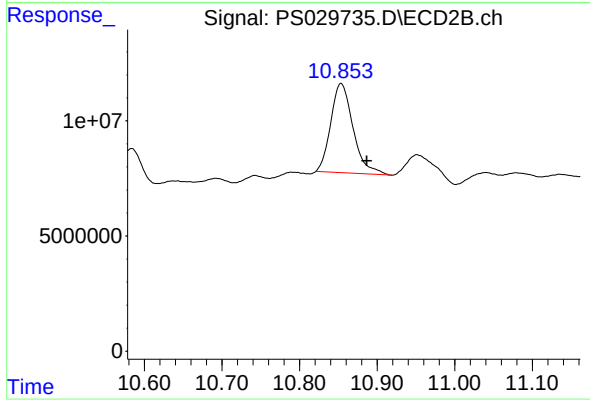
#13 2,4-DB

R.T.: 10.519 min
Delta R.T.: 0.005 min
Response: 33700580
Conc: 45.42 ng/ml



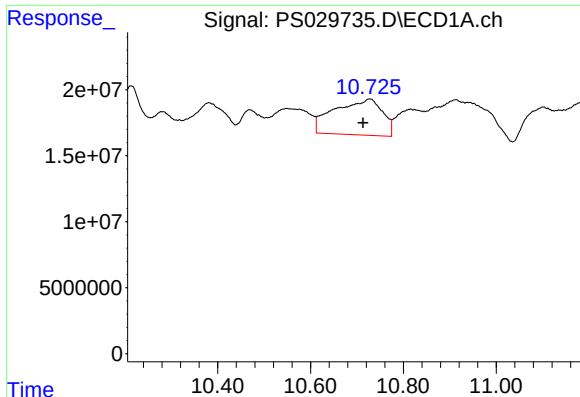
#14 DINOSEB

R.T.: 10.912 min
Delta R.T.: 0.017 min
Response: 247299239
Conc: 29.29 ng/ml



#14 DINOSEB

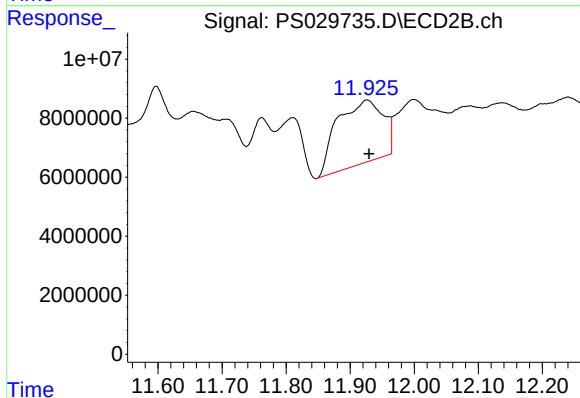
R.T.: 10.854 min
Delta R.T.: -0.033 min
Response: 77086503
Conc: 15.08 ng/ml



#15 Picloram

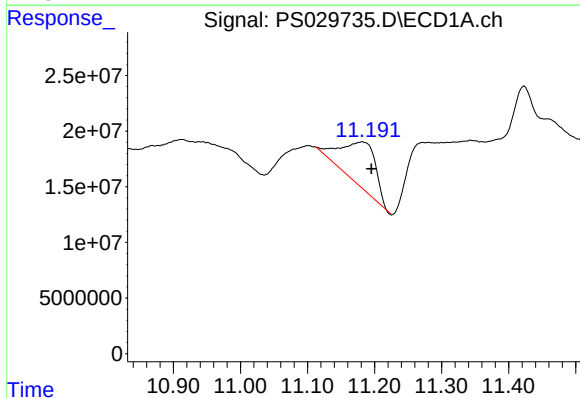
R.T.: 10.727 min
Delta R.T.: 0.014 min
Response: 195167098
Conc: 12.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-VSL-15-040325



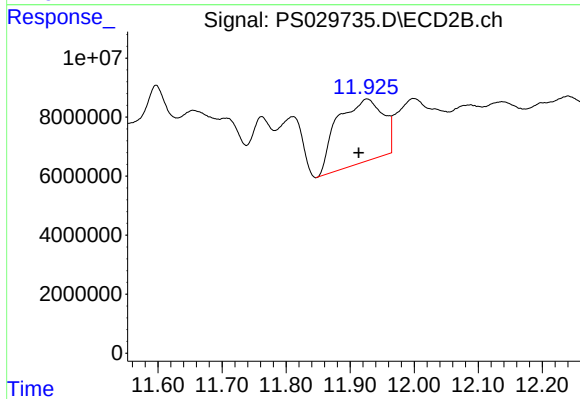
#15 Picloram

R.T.: 11.926 min
Delta R.T.: -0.003 min
Response: 106616803
Conc: 9.02 ng/ml



#16 DCPA

R.T.: 11.181 min
Delta R.T.: -0.014 min
Response: 141815121
Conc: 10.15 ng/ml



#16 DCPA

R.T.: 11.926 min
Delta R.T.: 0.013 min
Response: 106616803
Conc: 12.05 ng/ml