

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042125\
 Data File : PS029888.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2025 22:30
 Operator : AR\AJ
 Sample : Q1832-42
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PL-714-COMP-07

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 03:49:45 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	6.945	7.471	1237.0E6	383.4E6	606.725	562.610
Target Compounds							
1) T	Dalapon	2.427f	2.504f	190.4E6	260.5E6	56.135	164.085 #
2) T	3,5-DICHL...	6.173	6.485	4073627	19308413	1.354	19.997 #
3) T	4-Nitroph...	6.732	6.974f	6852551	5120996	4.878	7.223 #
5) T	DICAMBA	7.130	7.638	3201610	14653957	<MDL	3.968 #
6) T	MCPD	7.341	7.804f	294.9E6	3654123	54.416	2.164 #
7) T	MCPA	7.450	7.964f	5541807	46307635	<MDL	20.353 #
8) T	DICHLORPROP	7.805	8.372	5933396	161.1E6	2.698	166.764 #
9) T	2,4-D	8.028	8.632f	7169766	4427783	2.976	4.106 #
10) T	Pentachlo...	8.299	9.167	37990982	18566902	1.249	1.036
11) T	2,4,5-TP ...	8.895	9.557	48235070	15621732	4.153	2.166 #
12) T	2,4,5-T	9.194	9.996f	129.6E6	7905631	11.266	1.179 #
13) T	2,4-DB	0.000	10.520	0	7982786	N.D.	10.759
15) T	Picloram	10.683f	11.934	61467976	47983510	3.966	4.058
16) T	DCPA	0.000	11.934	0	47983510	N.D.	5.421

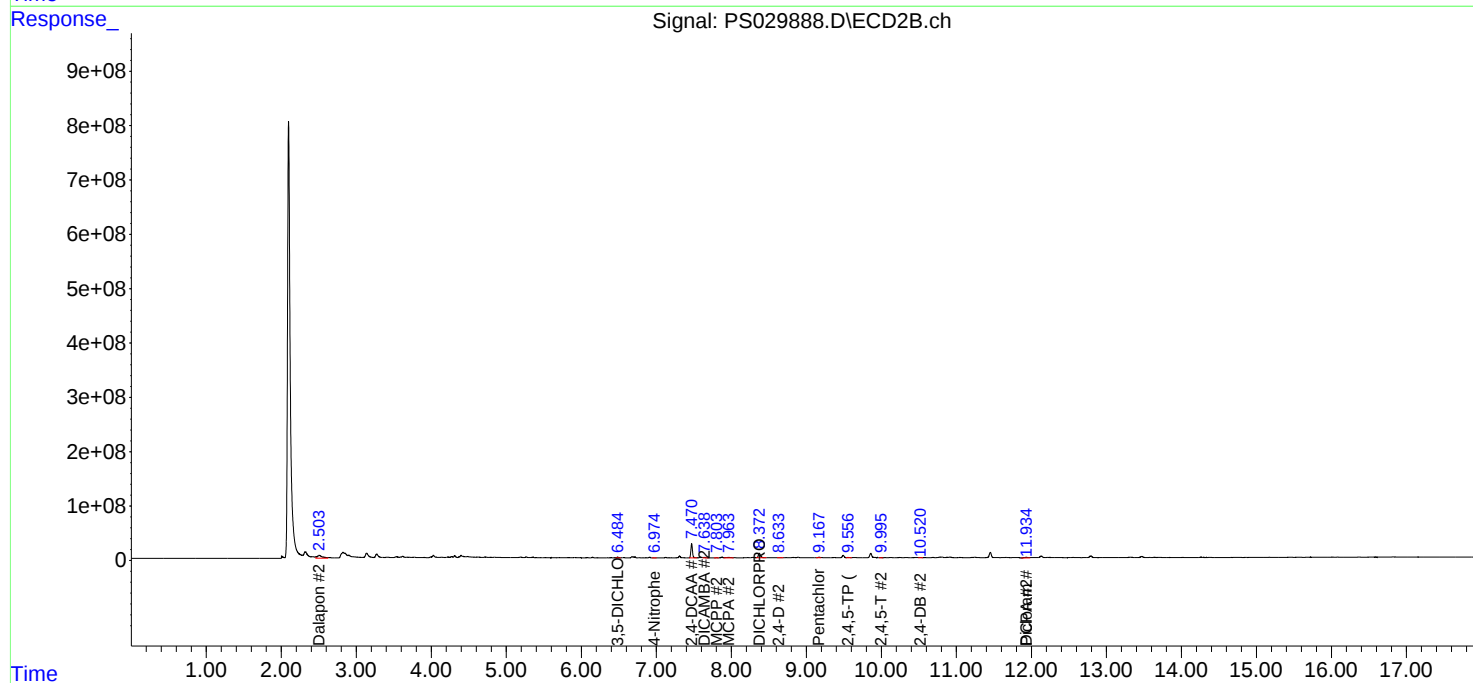
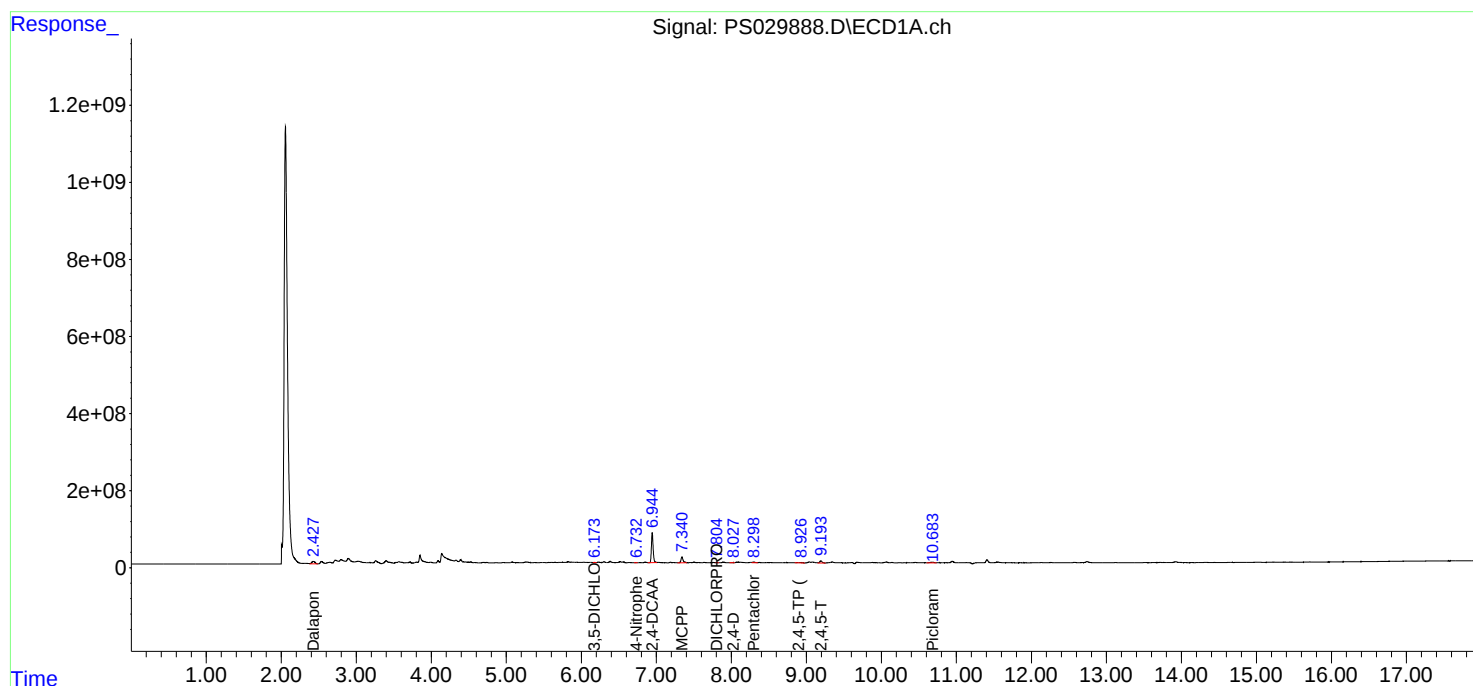
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

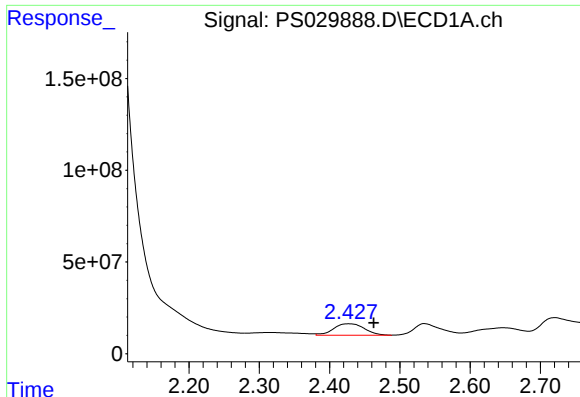
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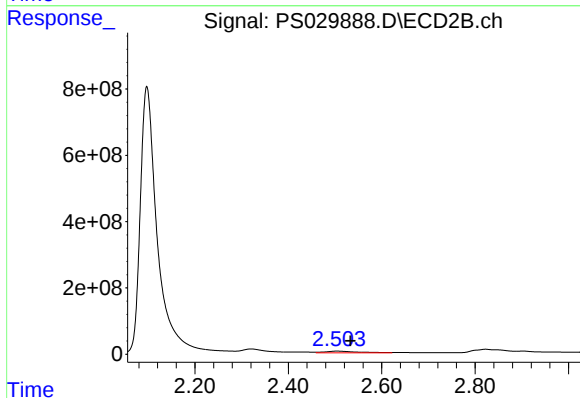




#1 Dalapon

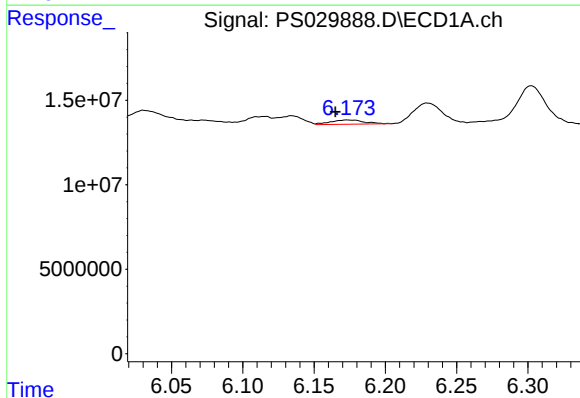
R.T.: 2.427 min
Delta R.T.: -0.036 min
Response: 190431512
Conc: 56.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-714-COMP-07



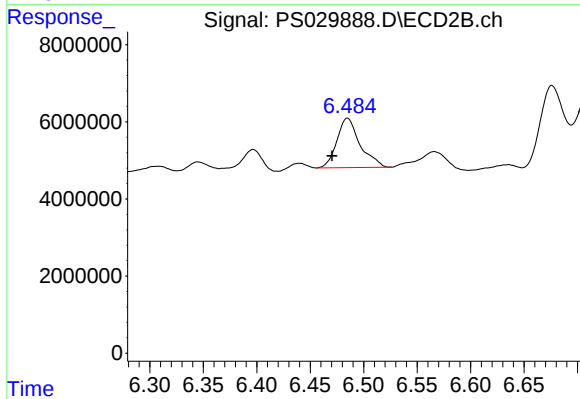
#1 Dalapon

R.T.: 2.504 min
Delta R.T.: -0.029 min
Response: 260501395
Conc: 164.09 ng/ml



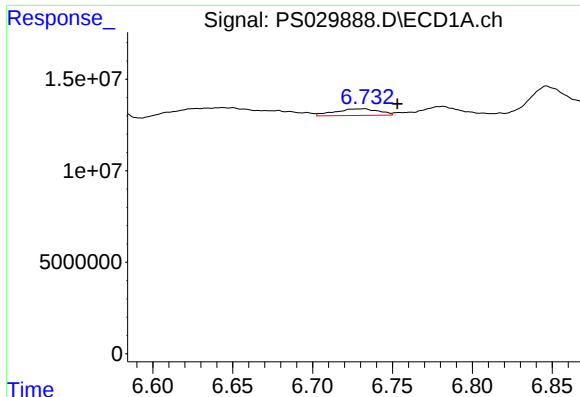
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.173 min
Delta R.T.: 0.008 min
Response: 4073627
Conc: 1.35 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

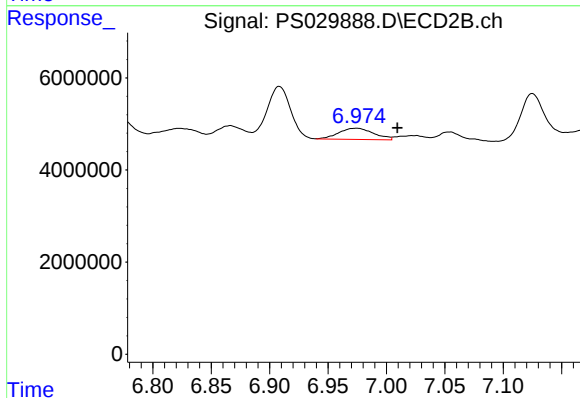
R.T.: 6.485 min
Delta R.T.: 0.015 min
Response: 19308413
Conc: 20.00 ng/ml



#3 4-Nitrophenol

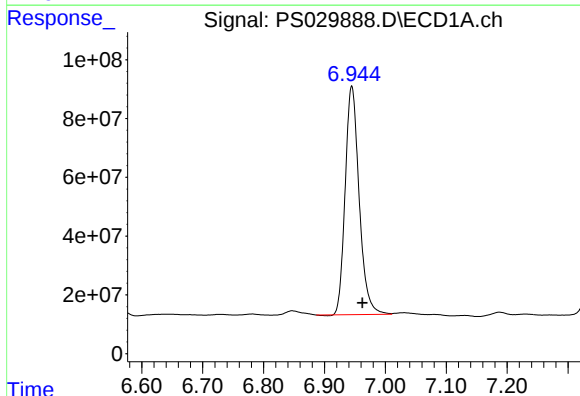
R.T.: 6.732 min
Delta R.T.: -0.021 min
Response: 6852551
Conc: 4.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-714-COMP-07



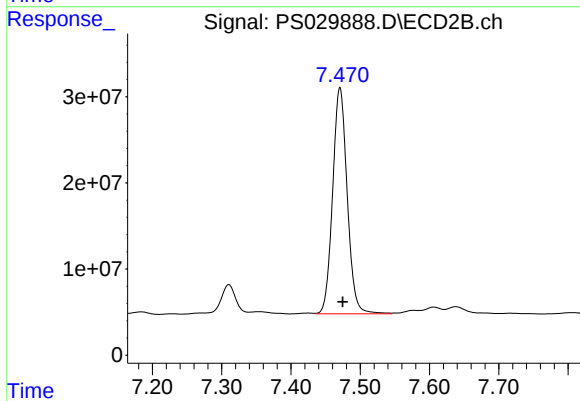
#3 4-Nitrophenol

R.T.: 6.974 min
Delta R.T.: -0.035 min
Response: 5120996
Conc: 7.22 ng/ml



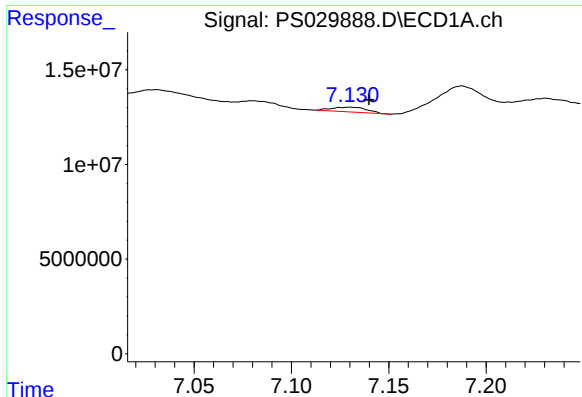
#4 2,4-DCAA

R.T.: 6.945 min
Delta R.T.: -0.018 min
Response: 1237009953
Conc: 606.73 ng/ml



#4 2,4-DCAA

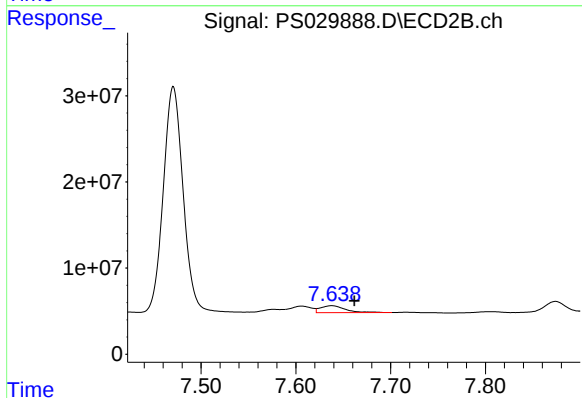
R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 383426244
Conc: 562.61 ng/ml



#5 DICAMBA

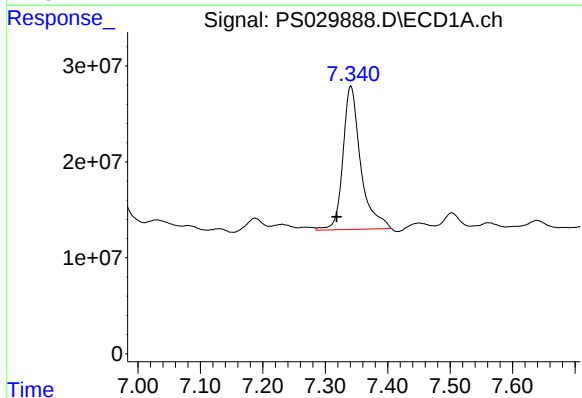
R.T.: 7.130 min
Delta R.T.: -0.010 min
Response: 3201610
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PL-714-COMP-07



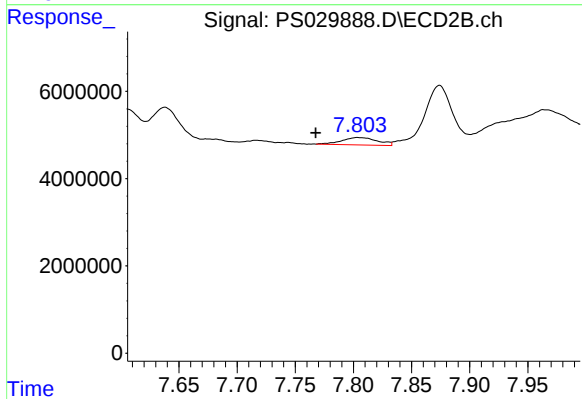
#5 DICAMBA

R.T.: 7.638 min
Delta R.T.: -0.024 min
Response: 14653957
Conc: 3.97 ng/ml



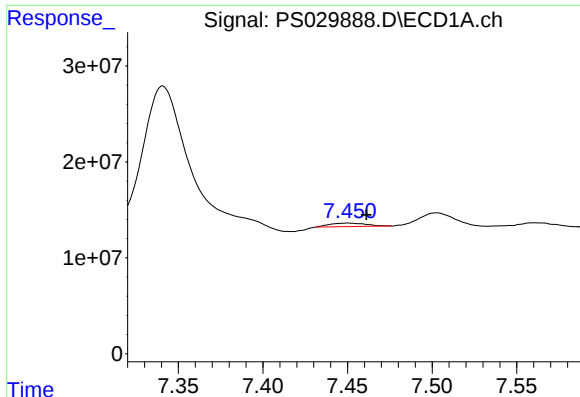
#6 MCP

R.T.: 7.341 min
Delta R.T.: 0.023 min
Response: 294924695
Conc: 54.42 ug/ml



#6 MCP

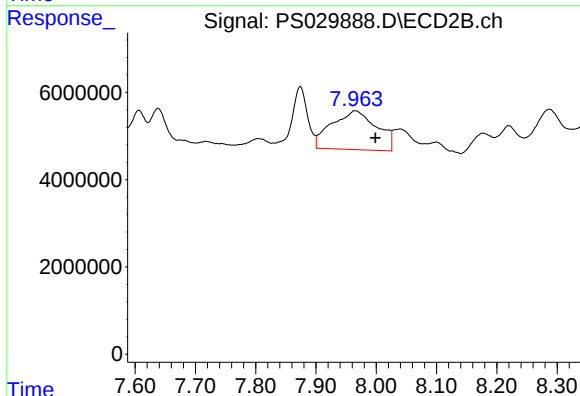
R.T.: 7.804 min
Delta R.T.: 0.036 min
Response: 3654123
Conc: 2.16 ug/ml



#7 MCPA

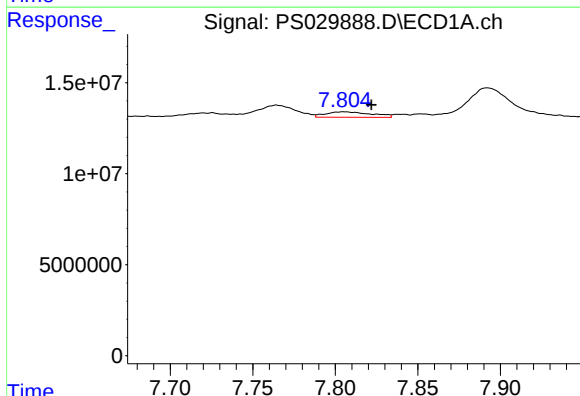
R.T.: 7.450 min
Delta R.T.: -0.011 min
Response: 5541807
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PL-714-COMP-07



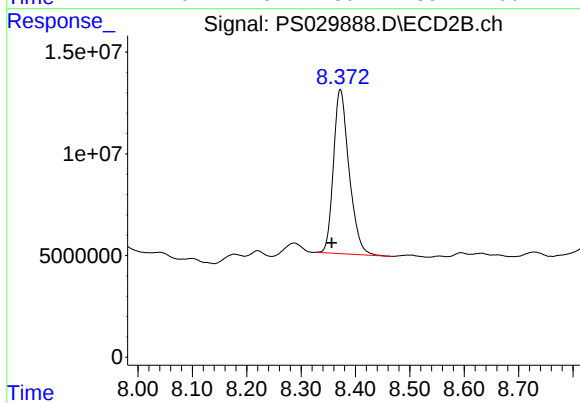
#7 MCPA

R.T.: 7.964 min
Delta R.T.: -0.034 min
Response: 46307635
Conc: 20.35 ug/ml



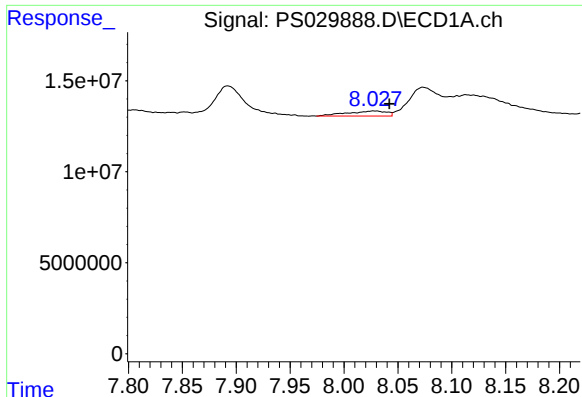
#8 DICHLORPROP

R.T.: 7.805 min
Delta R.T.: -0.016 min
Response: 5933396
Conc: 2.70 ng/ml



#8 DICHLORPROP

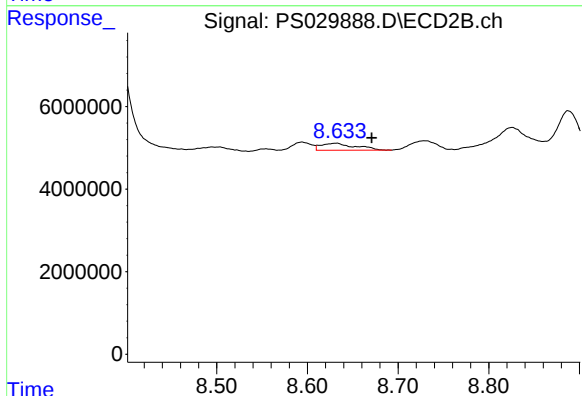
R.T.: 8.372 min
Delta R.T.: 0.016 min
Response: 161119138
Conc: 166.76 ng/ml



#9 2,4-D

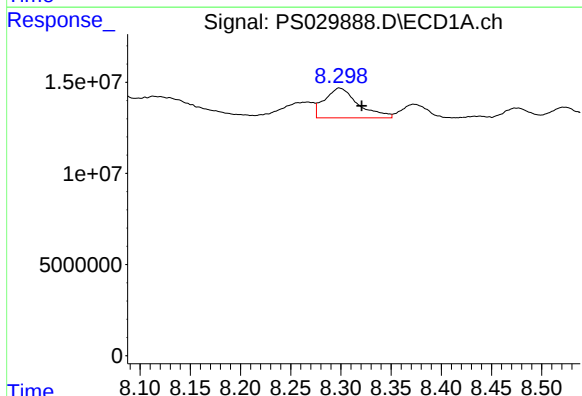
R.T.: 8.028 min
Delta R.T.: -0.014 min
Response: 7169766
Conc: 2.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-714-COMP-07



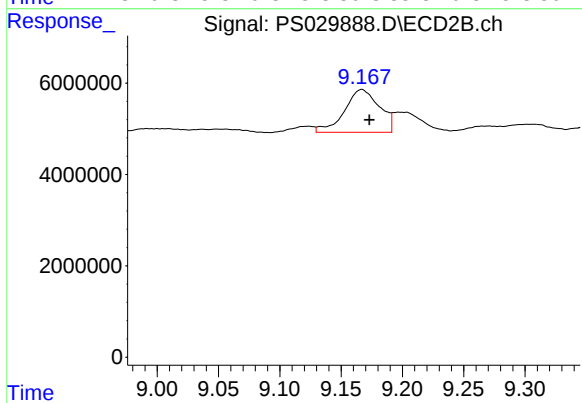
#9 2,4-D

R.T.: 8.632 min
Delta R.T.: -0.039 min
Response: 4427783
Conc: 4.11 ng/ml



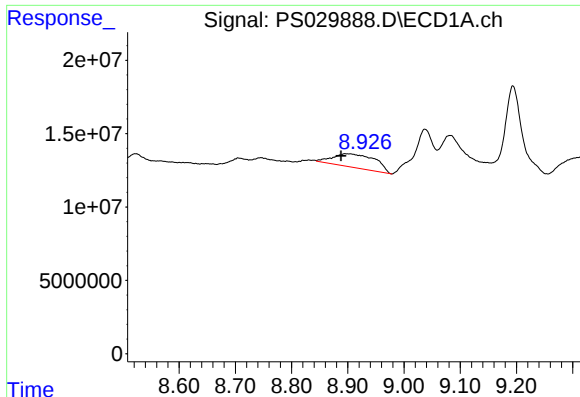
#10 Pentachlorophenol

R.T.: 8.299 min
Delta R.T.: -0.022 min
Response: 37990982
Conc: 1.25 ng/ml



#10 Pentachlorophenol

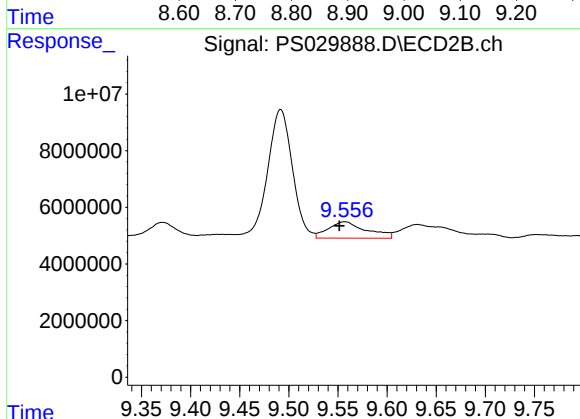
R.T.: 9.167 min
Delta R.T.: -0.006 min
Response: 18566902
Conc: 1.04 ng/ml



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

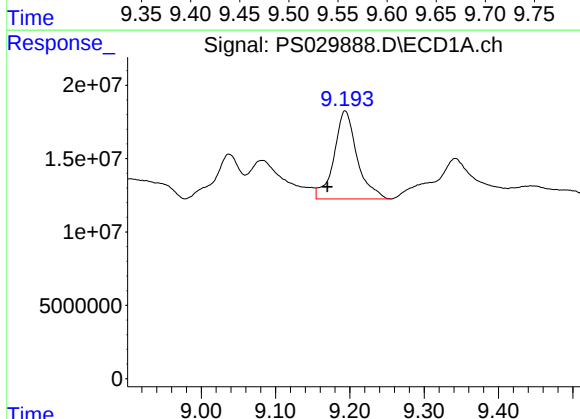
R.T.: 8.895 min
Delta R.T.: 0.007 min
Response: 48235070
Conc: 4.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-714-COMP-07



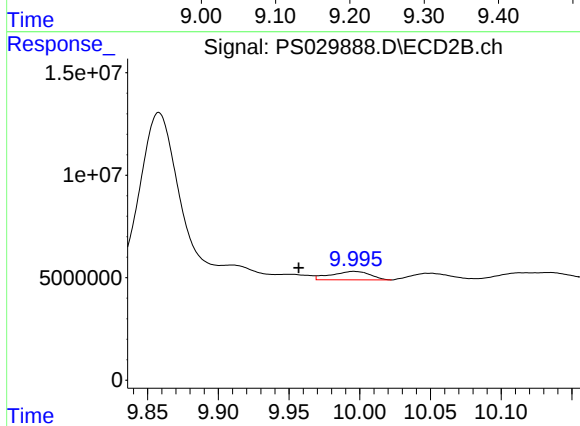
#11 2,4,5-TP (SILVEX)

R.T.: 9.557 min
Delta R.T.: 0.005 min
Response: 15621732
Conc: 2.17 ng/ml



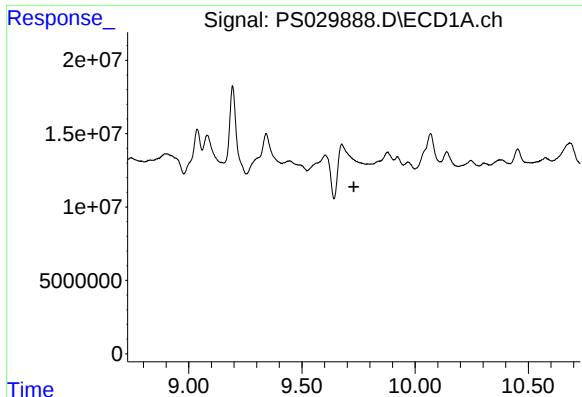
#12 2,4,5-T

R.T.: 9.194 min
Delta R.T.: 0.024 min
Response: 129608714
Conc: 11.27 ng/ml



#12 2,4,5-T

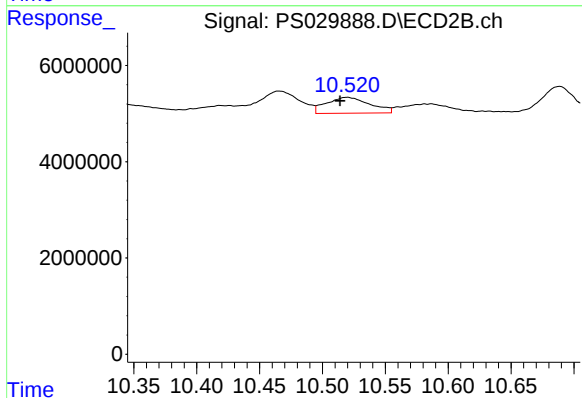
R.T.: 9.996 min
Delta R.T.: 0.039 min
Response: 7905631
Conc: 1.18 ng/ml



#13 2,4-DB

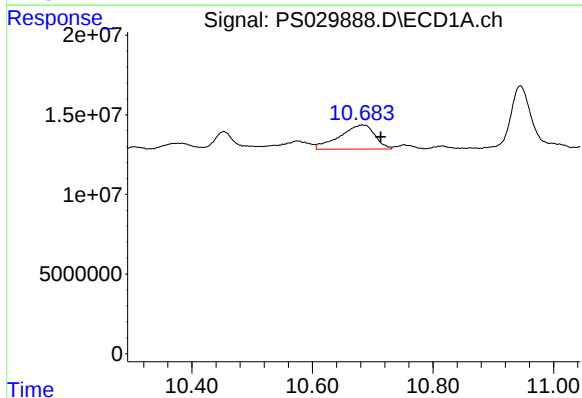
R.T.: 0.000 min
Exp R.T.: 9.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PL-714-COMP-07



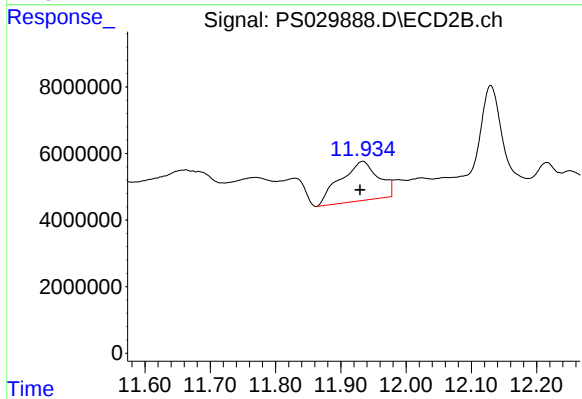
#13 2,4-DB

R.T.: 10.520 min
Delta R.T.: 0.006 min
Response: 7982786
Conc: 10.76 ng/ml



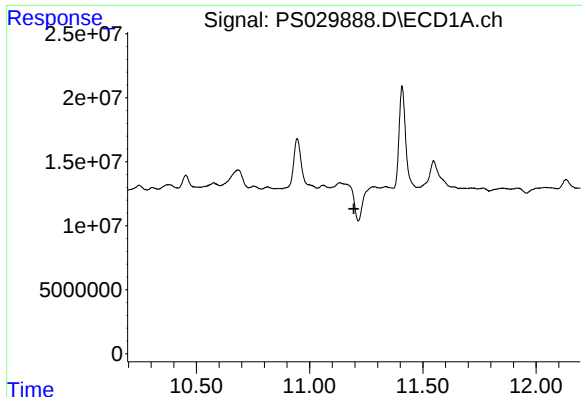
#15 Picloram

R.T.: 10.683 min
Delta R.T.: -0.030 min
Response: 61467976
Conc: 3.97 ng/ml



#15 Picloram

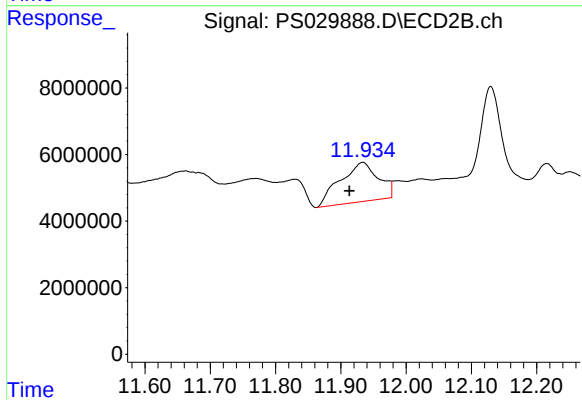
R.T.: 11.934 min
Delta R.T.: 0.004 min
Response: 47983510
Conc: 4.06 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T.: 11.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PL-714-COMP-07



#16 DCPA

R.T.: 11.934 min
Delta R.T.: 0.020 min
Response: 47983510
Conc: 5.42 ng/ml