

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111325\
 Data File : PS032410.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2025 20:16
 Operator : AR\AJ
 Sample : Q3618-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 EME-GENERAL-FILL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 03:44:05 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	7.280	7.618	1469.7E6	1433.7E6	324.350	393.293
Target Compounds							
1) T	Dalapon	0.000	2.591	0	2496.7E6	N.D.	359.033
2) T	3,5-DICHL...	6.427	6.595	9901534	26230613	1.531	4.365 #
3) T	4-Nitroph...	0.000	7.216f	0	27609437	N.D.	12.163
5) T	DICAMBA	7.476	7.777f	30090022	15613296	1.595	<MDL #
6) T	MCPD	7.653	7.894	13260215	10543210	1.218	<MDL #
7) T	MCPA	7.751f	8.160	232.8E6	23885424	17.343	1.465 #
8) T	DICHLORPROP	8.157	8.539	87710018	27330257	19.716	5.731 #
9) T	2,4-D	8.427	8.846	72901842	21897400	16.158	4.174 #
10) T	Pentachlo...	8.684	9.368	20631251	70008609	<MDL	1.193 #
11) T	2,4,5-TP ...	9.238f	9.720	93613411	117.4E6	3.599	4.374
12) T	2,4,5-T	9.610f	10.174	242.9E6	282.0E6	10.188	11.891
13) T	2,4-DB	10.163	10.734	790.3E6	384.6E6	299.912	101.970 #
14) T	DINOSEB	11.362	11.107	276.9E6	192.0E6	13.306	10.857
15) T	Picloram	11.157f	12.203	49976585	7137455	2.355	<MDL #

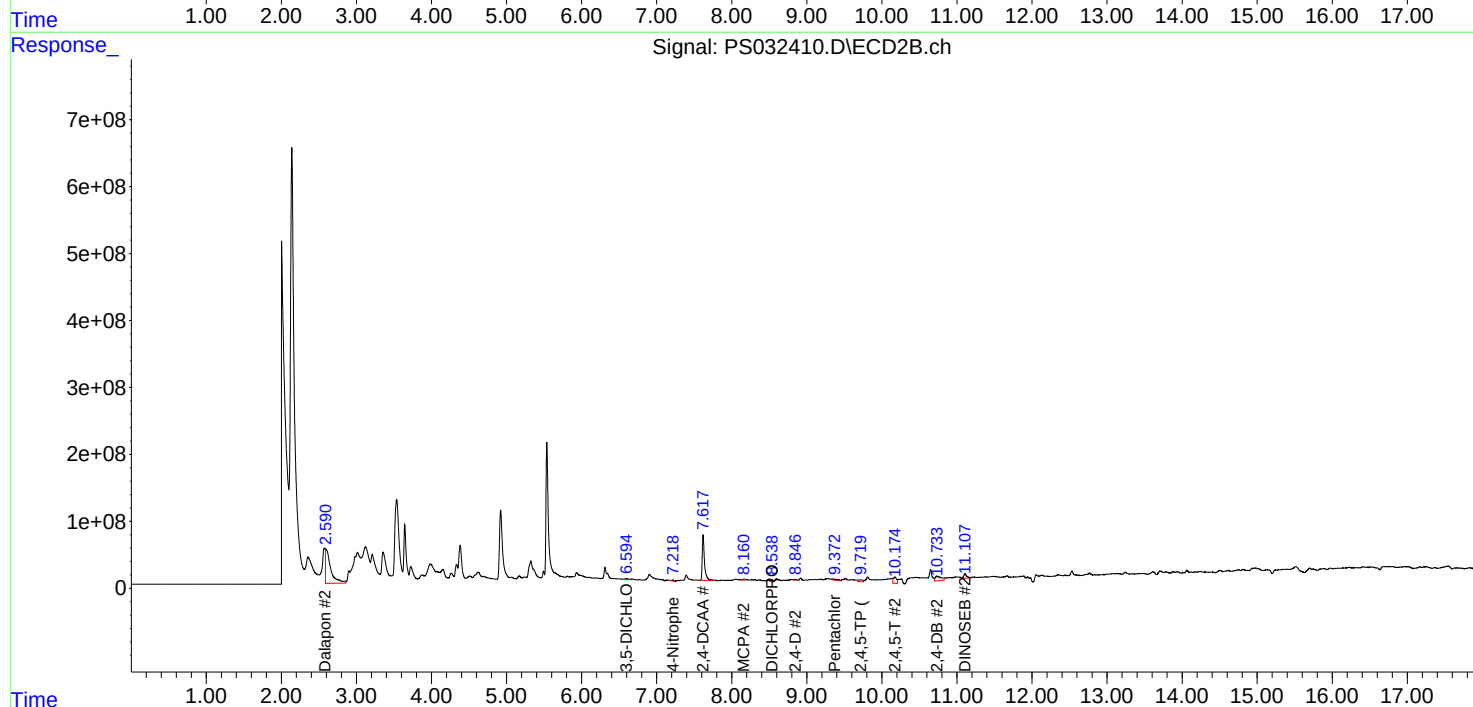
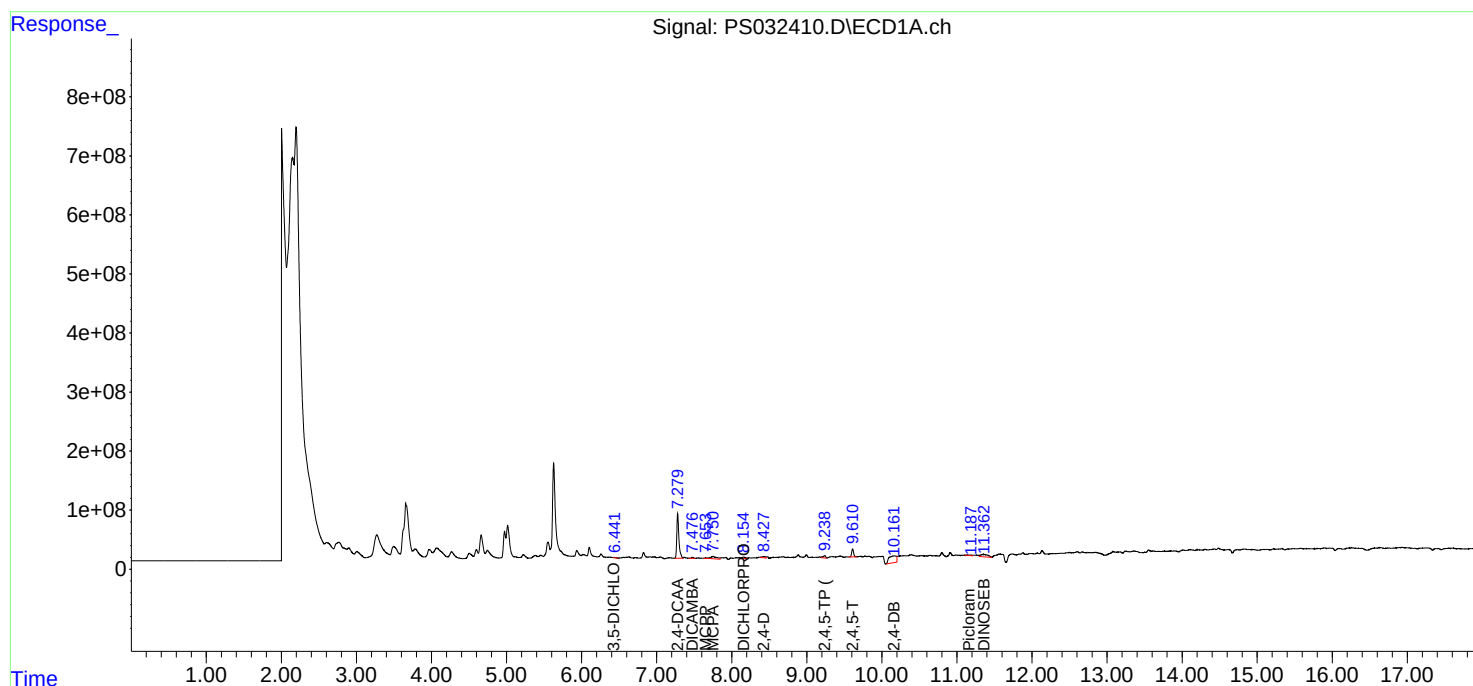
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

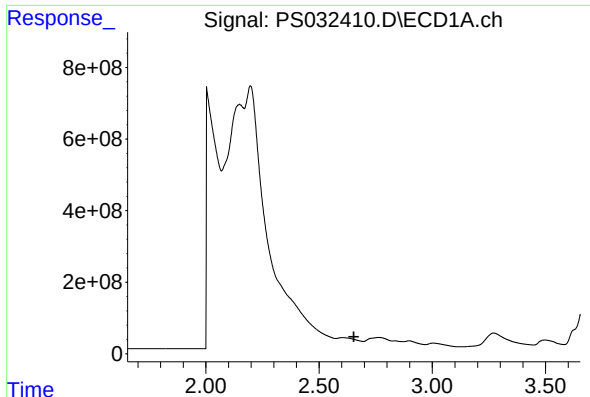
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ECD_S
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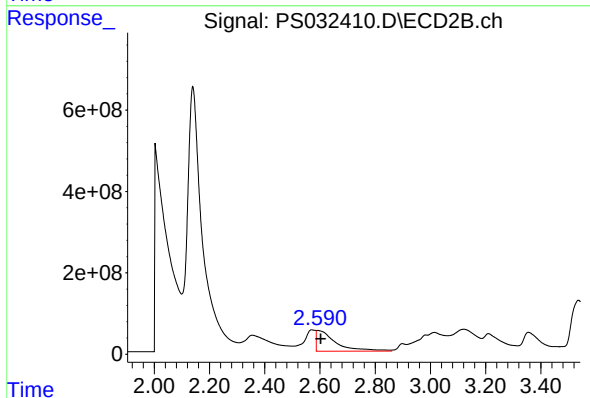




#1 Dalapon

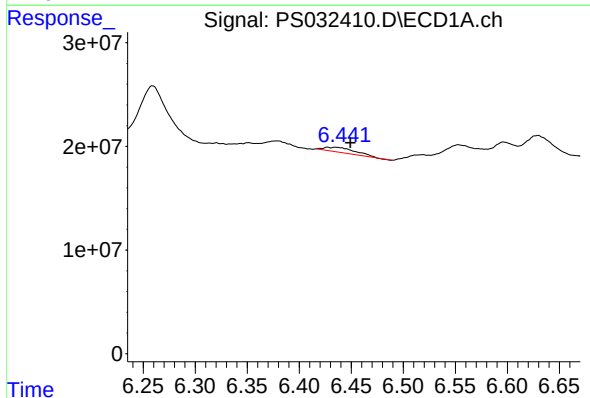
R.T.: 0.000 min
Exp R.T.: 2.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
EME-GENERAL-FILL



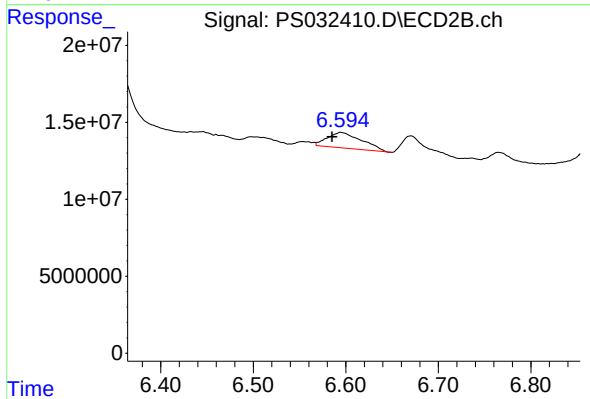
#1 Dalapon

R.T.: 2.591 min
Delta R.T.: -0.012 min
Response: 2496711533
Conc: 359.03 ng/ml



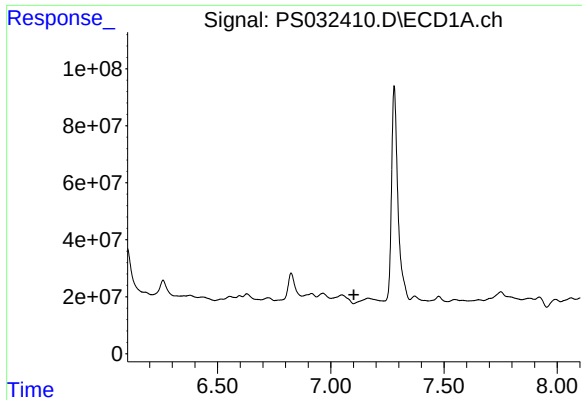
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.427 min
Delta R.T.: -0.022 min
Response: 9901534
Conc: 1.53 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

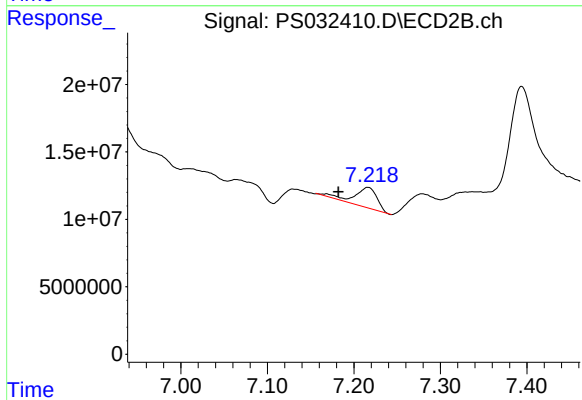
R.T.: 6.595 min
Delta R.T.: 0.010 min
Response: 26230613
Conc: 4.37 ng/ml



#3 4-Nitrophenol

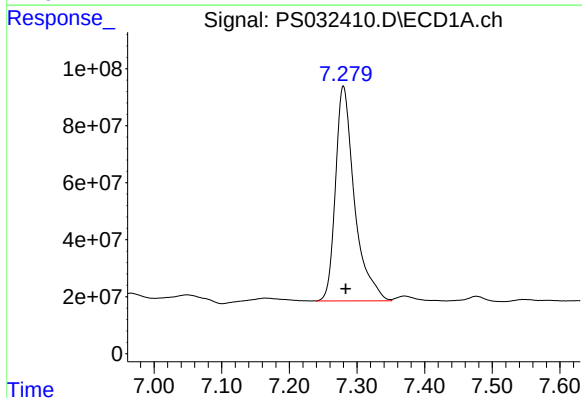
R.T.: 0.000 min
Exp R.T.: 7.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
EME-GENERAL-FILL



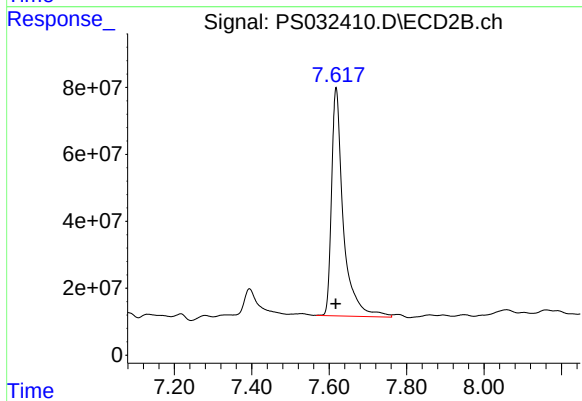
#3 4-Nitrophenol

R.T.: 7.216 min
Delta R.T.: 0.034 min
Response: 27609437
Conc: 12.16 ng/ml



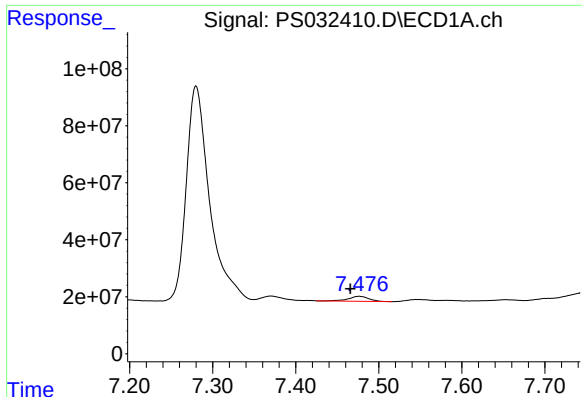
#4 2,4-DCAA

R.T.: 7.280 min
Delta R.T.: -0.004 min
Response: 1469719531
Conc: 324.35 ng/ml



#4 2,4-DCAA

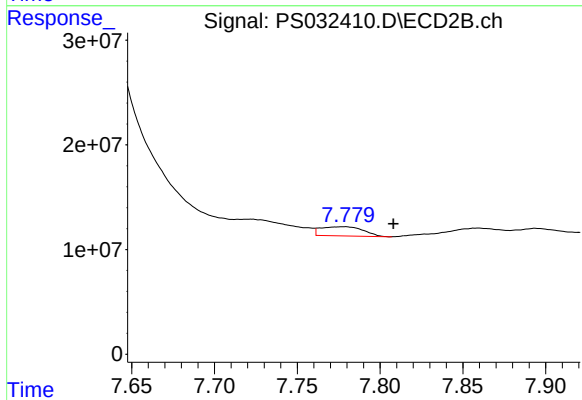
R.T.: 7.618 min
Delta R.T.: 0.000 min
Response: 1433748169
Conc: 393.29 ng/ml



#5 DICAMBA

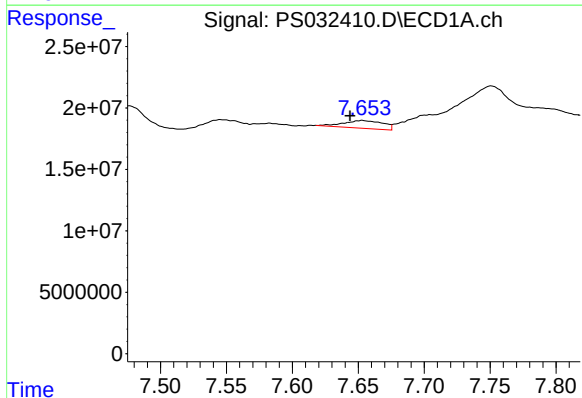
R.T.: 7.476 min
Delta R.T.: 0.011 min
Response: 30090022
Conc: 1.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
EME-GENERAL-FILL



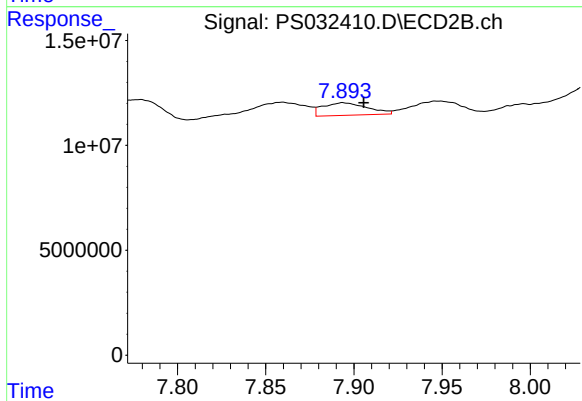
#5 DICAMBA

R.T.: 7.777 min
Delta R.T.: -0.031 min
Response: 15613296
Conc: N.D.



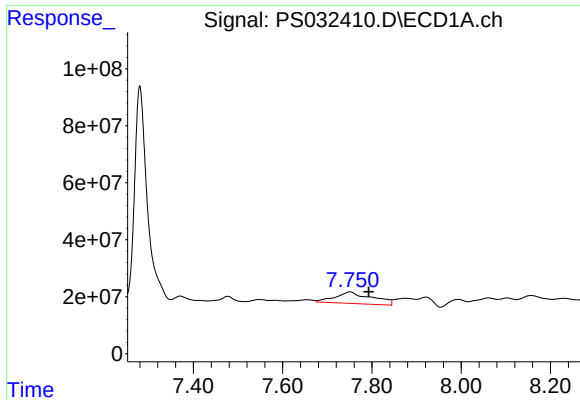
#6 MCP

R.T.: 7.653 min
Delta R.T.: 0.009 min
Response: 13260215
Conc: 1.22 ug/ml



#6 MCP

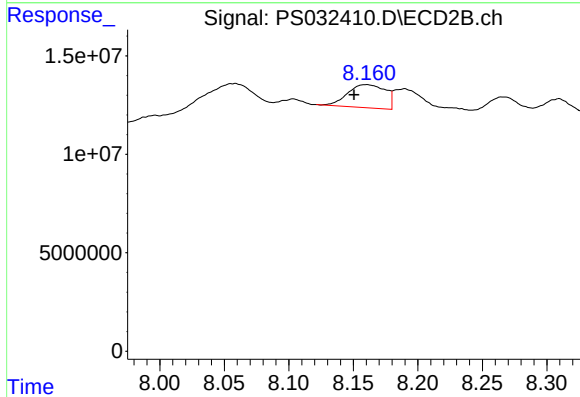
R.T.: 7.894 min
Delta R.T.: -0.011 min
Response: 10543210
Conc: N.D.



#7 MCPA

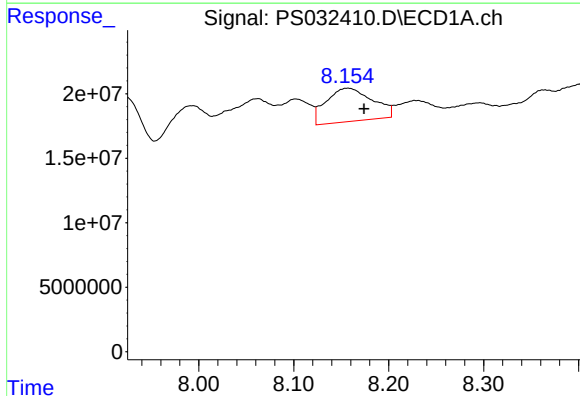
R.T.: 7.751 min
Delta R.T.: -0.042 min
Response: 232849588
Conc: 17.34 ug/ml

Instrument :
ECD_S
ClientSampleId :
EME-GENERAL-FILL



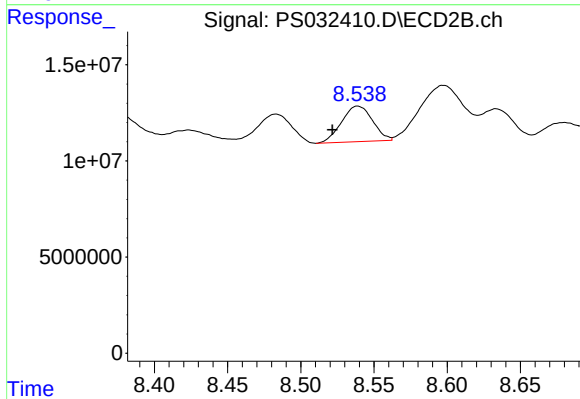
#7 MCPA

R.T.: 8.160 min
Delta R.T.: 0.009 min
Response: 23885424
Conc: 1.46 ug/ml



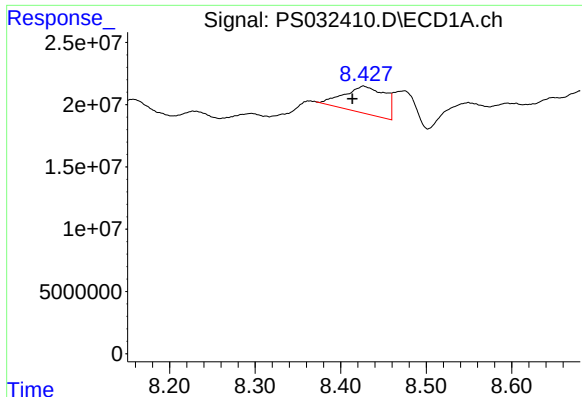
#8 DICHLORPROP

R.T.: 8.157 min
Delta R.T.: -0.017 min
Response: 87710018
Conc: 19.72 ng/ml



#8 DICHLORPROP

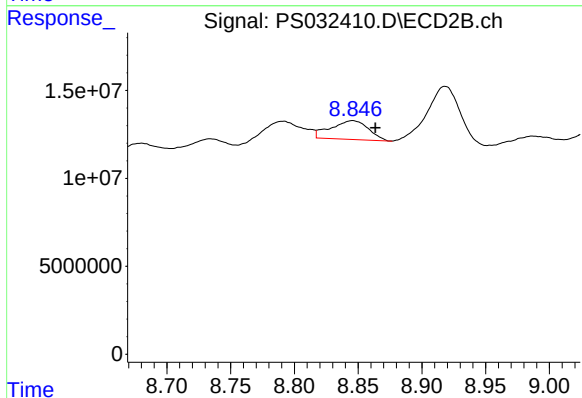
R.T.: 8.539 min
Delta R.T.: 0.017 min
Response: 27330257
Conc: 5.73 ng/ml



#9 2,4-D

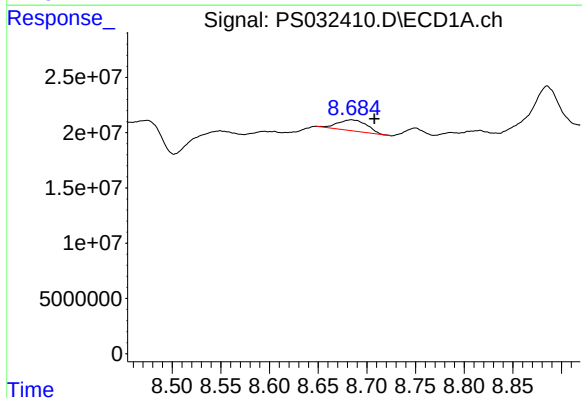
R.T.: 8.427 min
Delta R.T.: 0.013 min
Response: 72901842
Conc: 16.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
EME-GENERAL-FILL



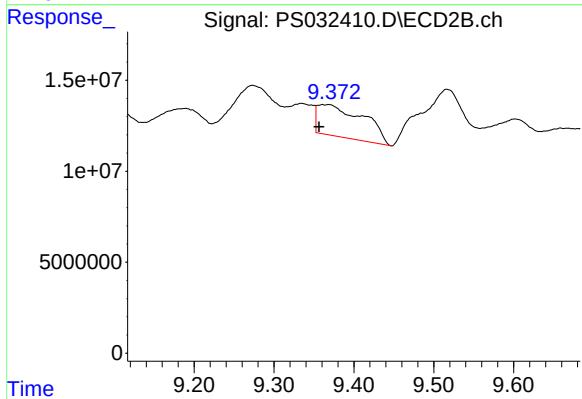
#9 2,4-D

R.T.: 8.846 min
Delta R.T.: -0.018 min
Response: 21897400
Conc: 4.17 ng/ml



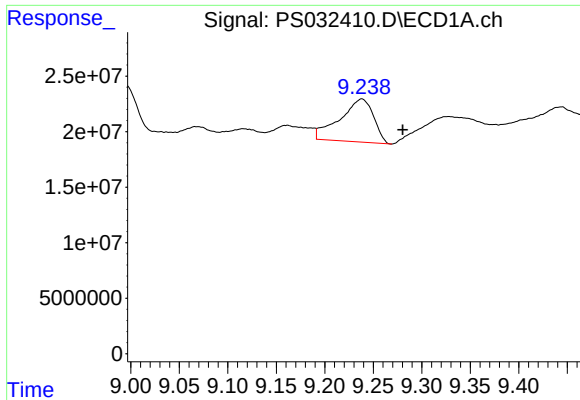
#10 Pentachlorophenol

R.T.: 8.684 min
Delta R.T.: -0.024 min
Response: 20631251
Conc: N.D.



#10 Pentachlorophenol

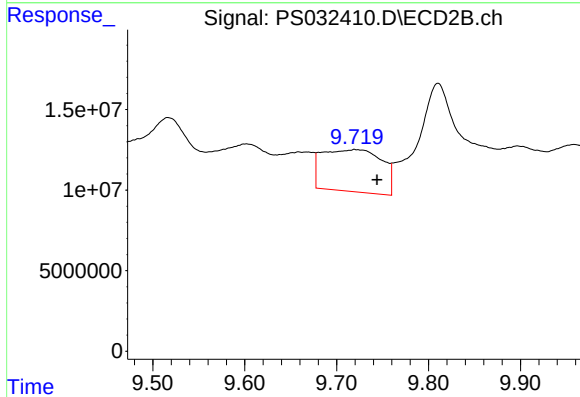
R.T.: 9.368 min
Delta R.T.: 0.011 min
Response: 70008609
Conc: 1.19 ng/ml



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

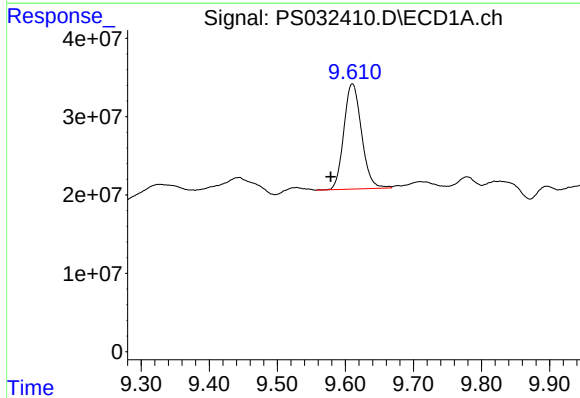
R.T.: 9.238 min
Delta R.T.: -0.042 min
Response: 93613411
Conc: 3.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
EME-GENERAL-FILL



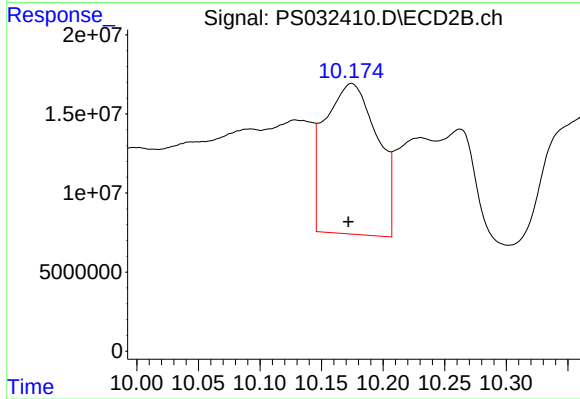
#11 2,4,5-TP (SILVEX)

R.T.: 9.720 min
Delta R.T.: -0.024 min
Response: 117446807
Conc: 4.37 ng/ml



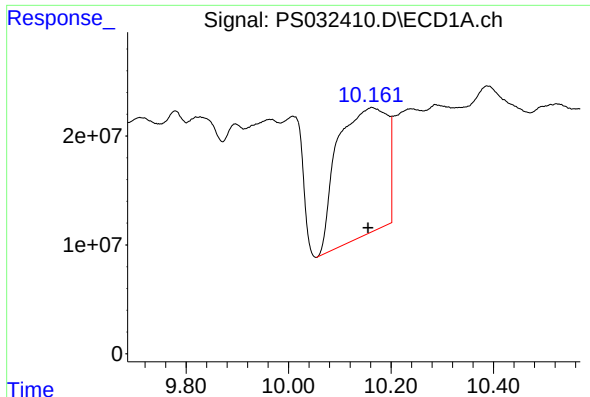
#12 2,4,5-T

R.T.: 9.610 min
Delta R.T.: 0.032 min
Response: 242865976
Conc: 10.19 ng/ml



#12 2,4,5-T

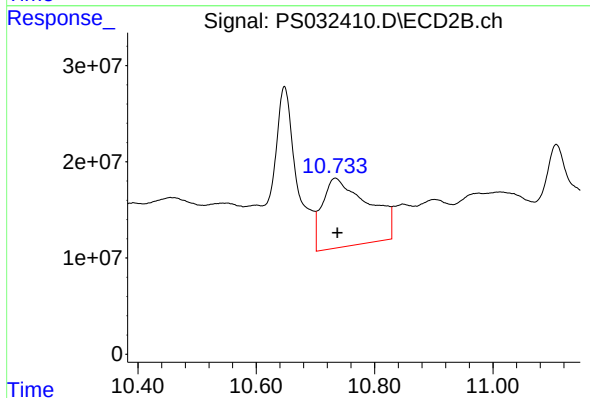
R.T.: 10.174 min
Delta R.T.: 0.003 min
Response: 282024772
Conc: 11.89 ng/ml



#13 2,4-DB

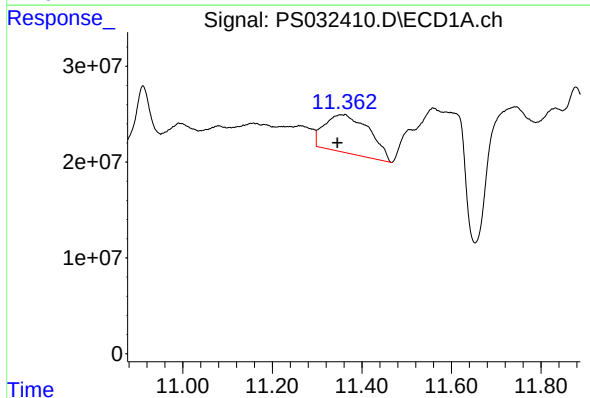
R.T.: 10.163 min
Delta R.T.: 0.007 min
Response: 790301748
Conc: 299.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
EME-GENERAL-FILL



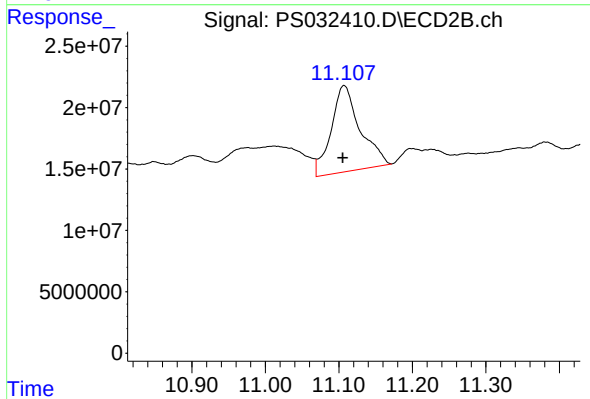
#13 2,4-DB

R.T.: 10.734 min
Delta R.T.: -0.003 min
Response: 384563080
Conc: 101.97 ng/ml



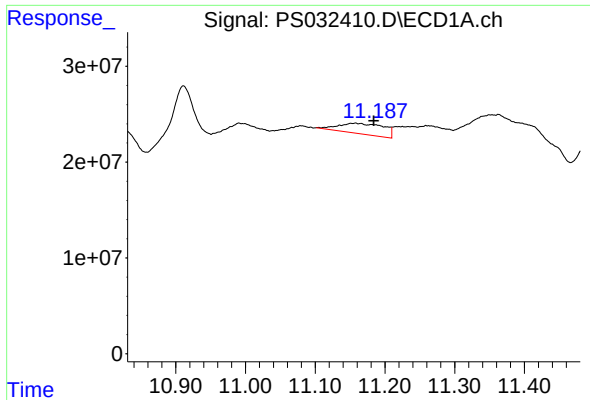
#14 DINOSEB

R.T.: 11.362 min
Delta R.T.: 0.017 min
Response: 276864342
Conc: 13.31 ng/ml



#14 DINOSEB

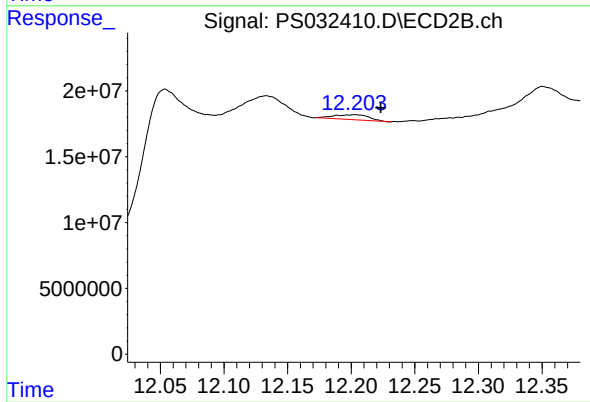
R.T.: 11.107 min
Delta R.T.: 0.002 min
Response: 192031250
Conc: 10.86 ng/ml



#15 Picloram

R.T.: 11.157 min
Delta R.T.: -0.027 min
Response: 49976585
Conc: 2.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
EME-GENERAL-FILL



#15 Picloram

R.T.: 12.203 min
Delta R.T.: -0.021 min
Response: 7137455
Conc: N.D.