

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012021\
 Data File : PS013821.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2021 18:11
 Operator : DD\AJ
 Sample : M1082-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BACKFILL-ASHCROFT-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 09:01:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010421.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 05 01:51:07 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	7.208	6.911	280.8E6	115.1E6	293.894	286.146
Target Compounds							
1) T	Dalapon	2.986f	2.589	59789941	114.1E6	54.973	219.457 #
2) T	3,5-DICHL...	6.493f	6.088	16684361	24415464	12.617	38.755 #
3) T	4-Nitroph...	7.071	6.508	11327550	3735572	23.826	14.730 #
5) T	DICAMBA	0.000	7.052	0	8415309	N.D.	4.900
6) T	MCPD	7.559	0.000	5773541	0	2.015	N.D. #
7) T	MCPA	7.675	7.367	18081345	21192227	4.399	10.482 #
8) T	DICHLORPROP	0.000	7.741	0	1267372	N.D.	2.846
9) T	2,4-D	8.360	0.000	6476601	0	6.114	N.D. #
10) T	Pentachlo...	8.679f	0.000	17900161	0	1.263	N.D. #
11) T	2,4,5-TP ...	9.138	8.758	23890924	32304434	4.290	13.524 #
12) T	2,4,5-T	9.481	9.158	13862142	7110769	2.451	3.106 #
13) T	2,4-DB	10.021	9.612f	70226906	5430720	71.870	17.856 #
14) T	DINOSEB	11.140	10.015	18899038	4808140	4.284	2.873 #
15) T	Picloram	10.968	10.949f	24696719	3844318	3.419	1.106 #
16) T	DCPA	11.449	10.912	-4824742	6188633	N.D.	2.000

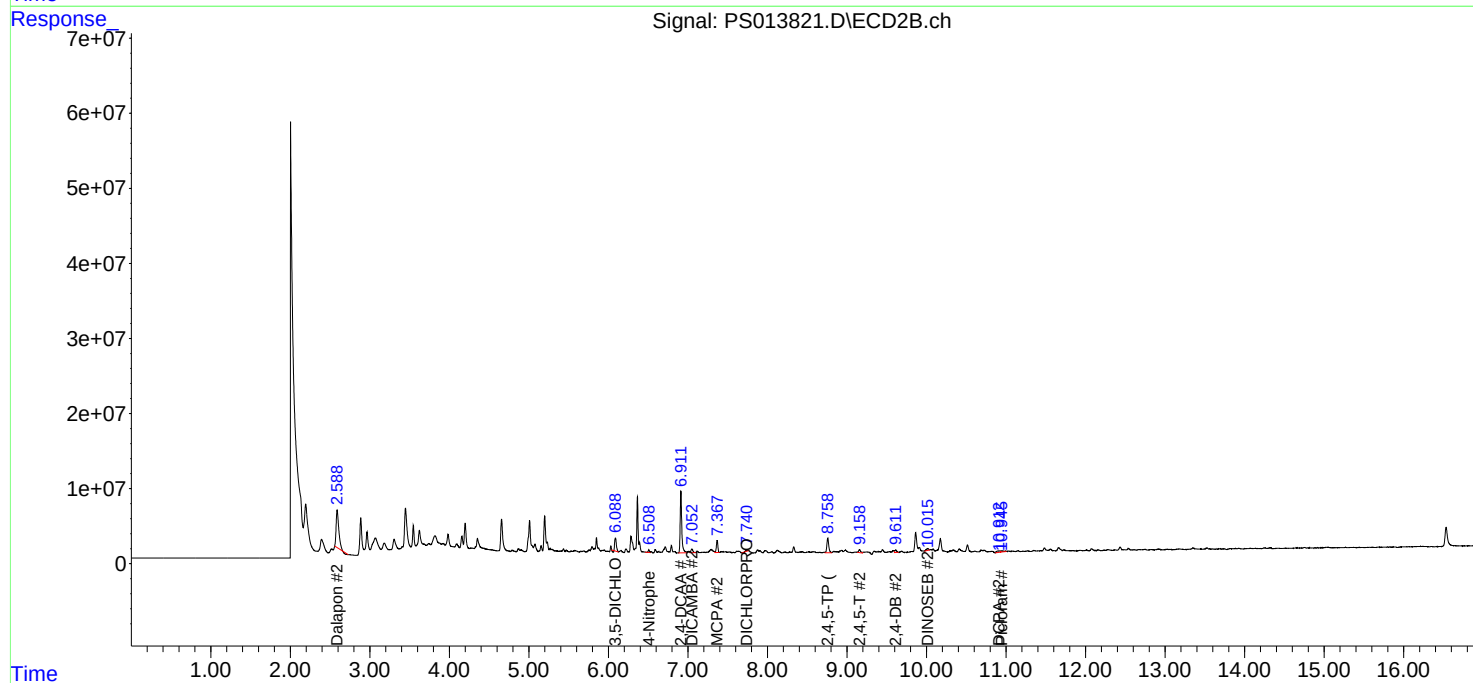
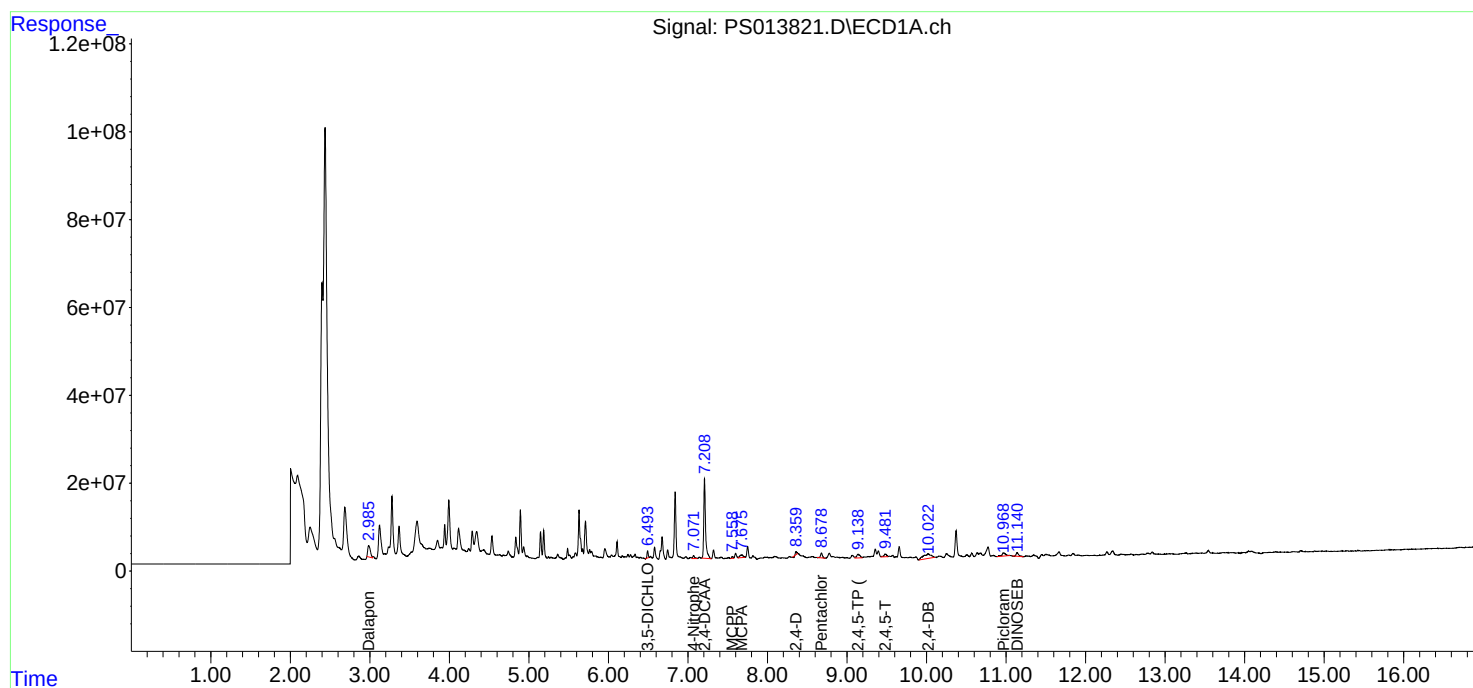
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

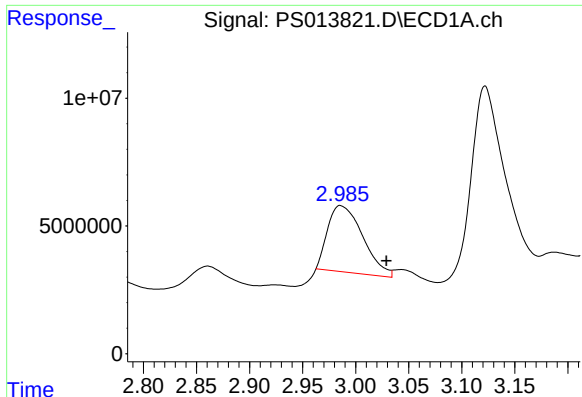
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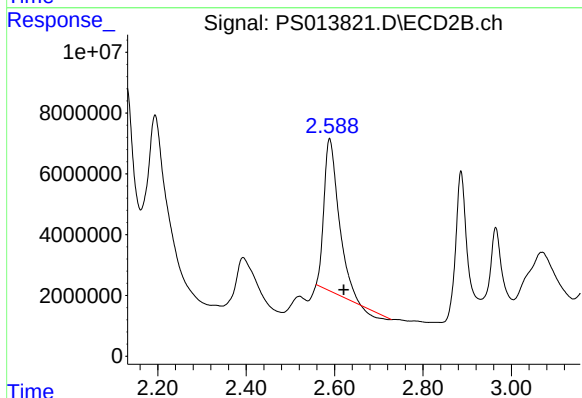




#1 Dalapon

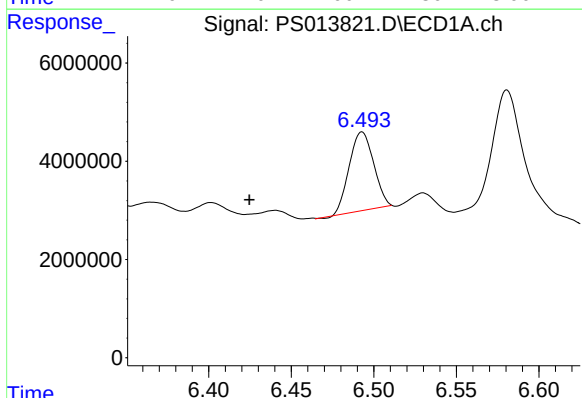
R.T.: 2.986 min
Delta R.T.: -0.043 min
Response: 59789941
Conc: 54.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
BACKFILL-ASHCROFT-02



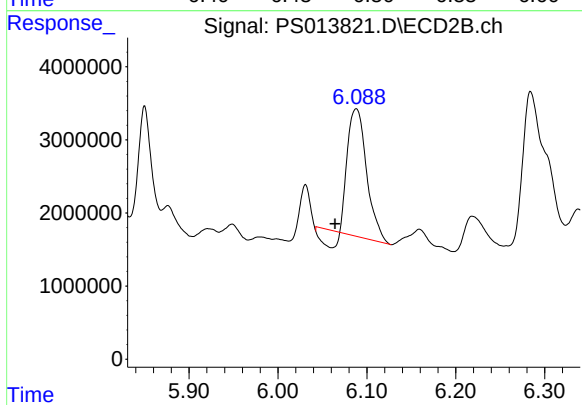
#1 Dalapon

R.T.: 2.589 min
Delta R.T.: -0.032 min
Response: 114106368
Conc: 219.46 ng/ml



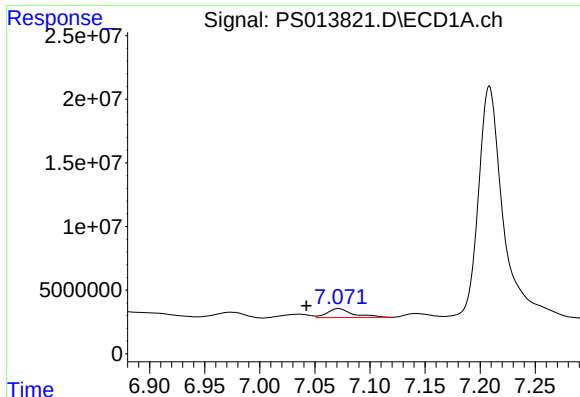
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.493 min
Delta R.T.: 0.068 min
Response: 16684361
Conc: 12.62 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

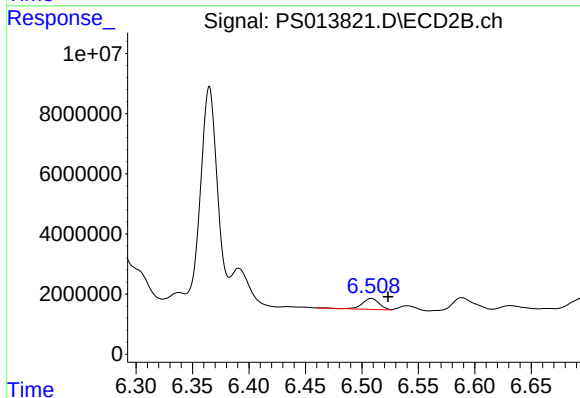
R.T.: 6.088 min
Delta R.T.: 0.024 min
Response: 24415464
Conc: 38.75 ng/ml



#3 4-Nitrophenol

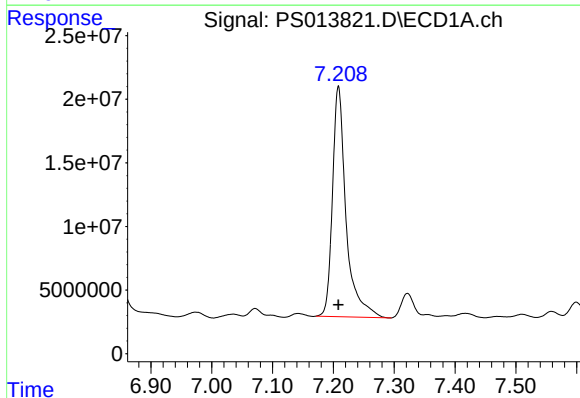
R.T.: 7.071 min
Delta R.T.: 0.029 min
Response: 11327550
Conc: 23.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
BACKFILL-ASHCROFT-02



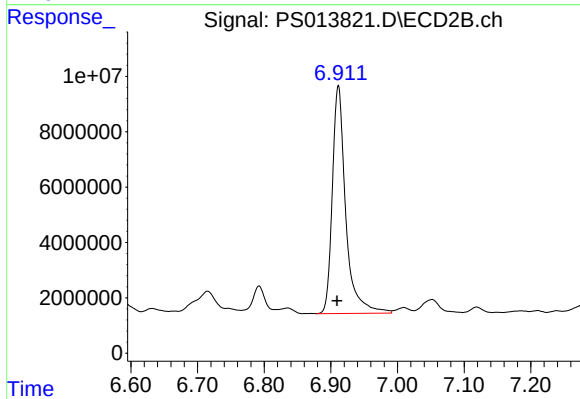
#3 4-Nitrophenol

R.T.: 6.508 min
Delta R.T.: -0.015 min
Response: 3735572
Conc: 14.73 ng/ml



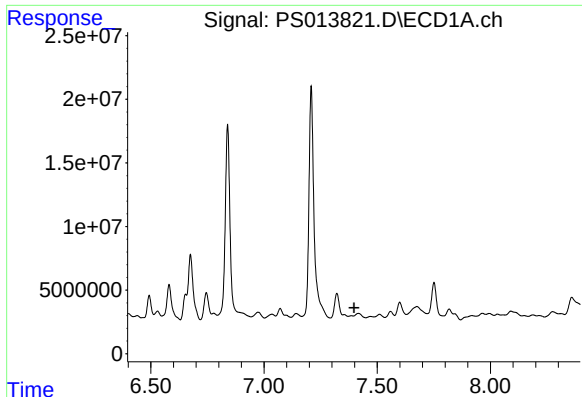
#4 2,4-DCAA

R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 280842813
Conc: 293.89 ng/ml



#4 2,4-DCAA

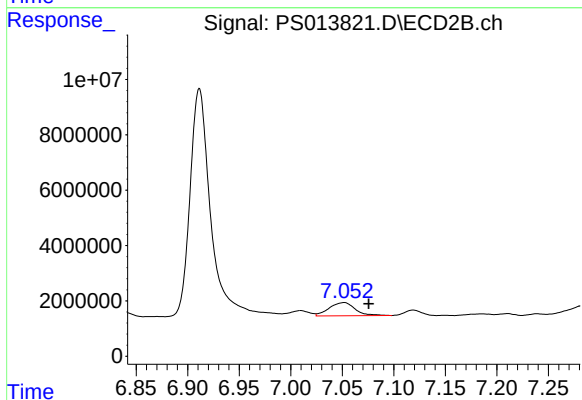
R.T.: 6.911 min
Delta R.T.: 0.002 min
Response: 115063653
Conc: 286.15 ng/ml



#5 DICAMBA

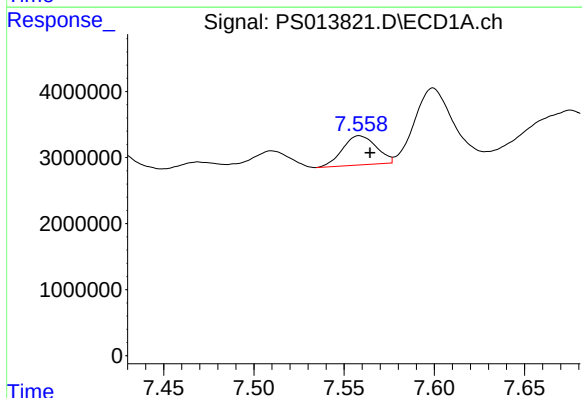
R.T.: 0.000 min
Exp R.T.: 7.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
BACKFILL-ASHCROFT-02



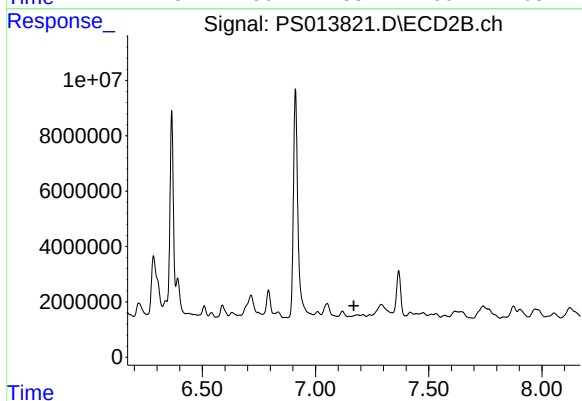
#5 DICAMBA

R.T.: 7.052 min
Delta R.T.: -0.024 min
Response: 8415309
Conc: 4.90 ng/ml



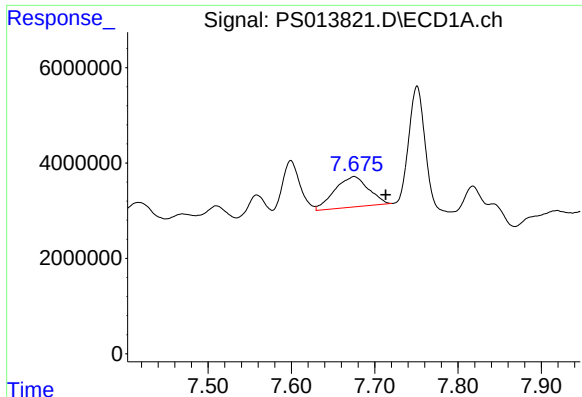
#6 MCP

R.T.: 7.559 min
Delta R.T.: -0.006 min
Response: 5773541
Conc: 2.02 ug/ml



#6 MCP

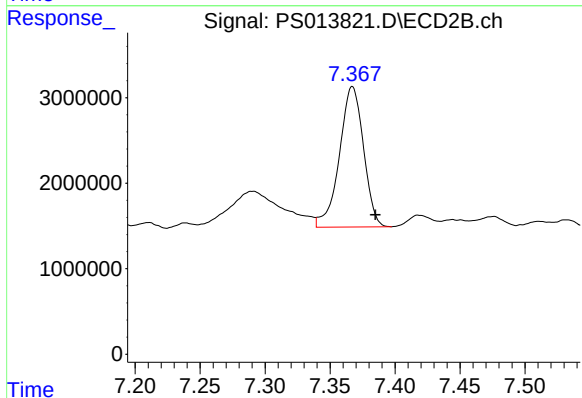
R.T.: 0.000 min
Exp R.T.: 7.170 min
Response: 0
Conc: N.D.



#7 MCPA

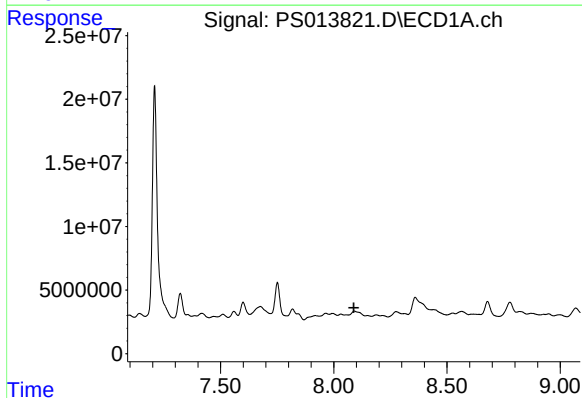
R.T.: 7.675 min
Delta R.T.: -0.038 min
Response: 18081345
Conc: 4.40 ug/ml

Instrument :
ECD_S
ClientSampleId :
BACKFILL-ASHCROFT-02



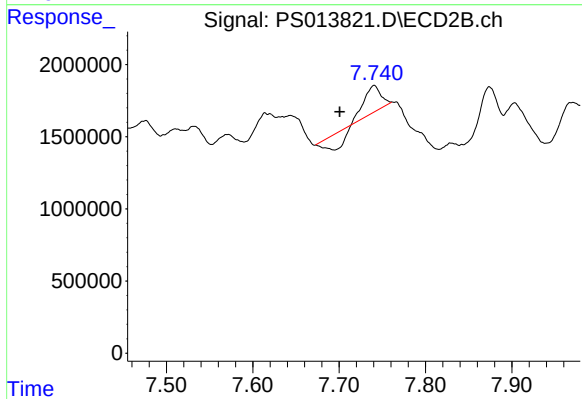
#7 MCPA

R.T.: 7.367 min
Delta R.T.: -0.018 min
Response: 21192227
Conc: 10.48 ug/ml



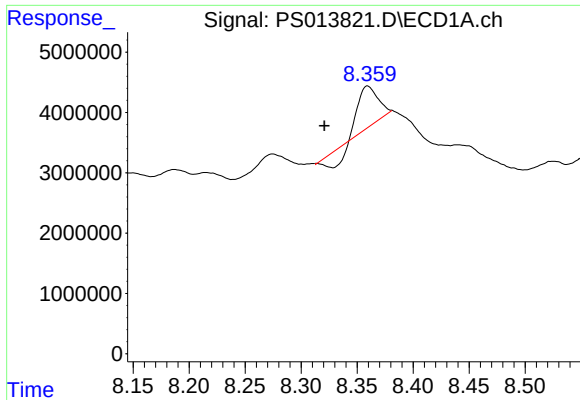
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 8.088 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

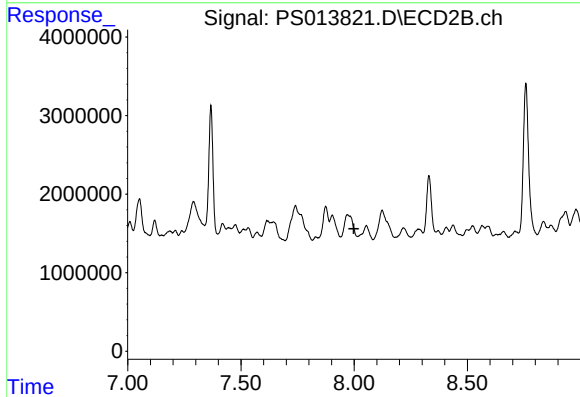
R.T.: 7.741 min
Delta R.T.: 0.040 min
Response: 1267372
Conc: 2.85 ng/ml



#9 2,4-D

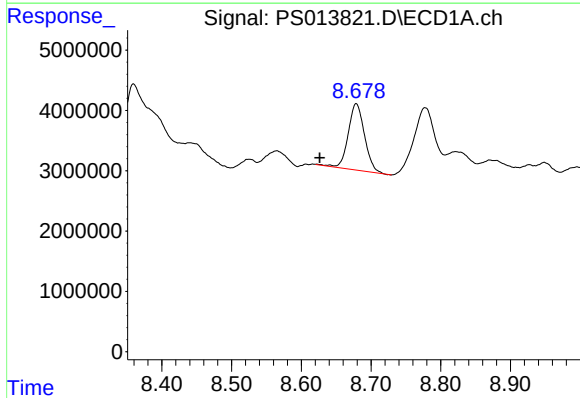
R.T.: 8.360 min
Delta R.T.: 0.039 min
Response: 6476601
Conc: 6.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
BACKFILL-ASHCROFT-02



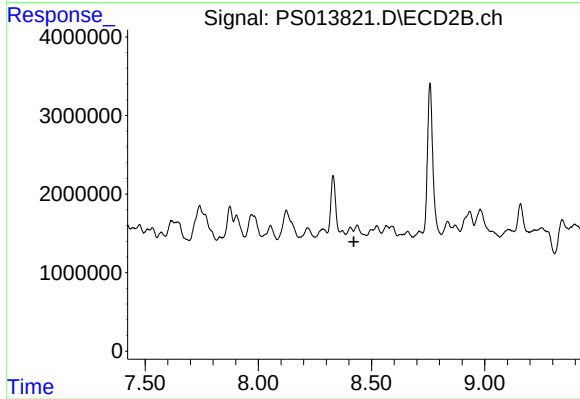
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 7.999 min
Response: 0
Conc: N.D.



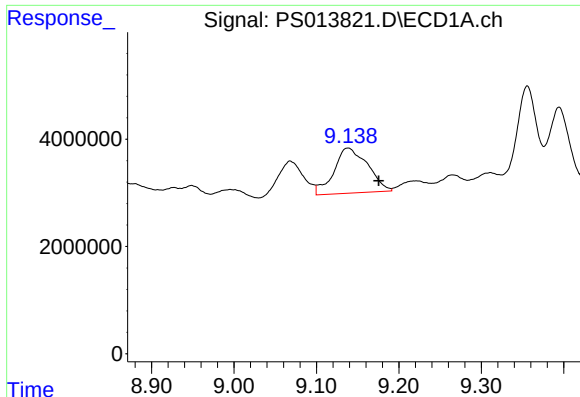
#10 Pentachlorophenol

R.T.: 8.679 min
Delta R.T.: 0.052 min
Response: 17900161
Conc: 1.26 ng/ml



#10 Pentachlorophenol

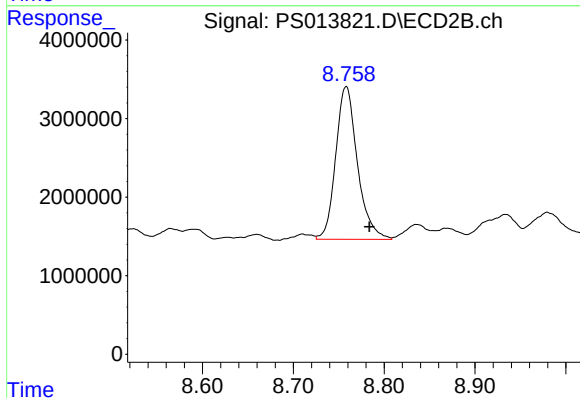
R.T.: 0.000 min
Exp R.T. : 8.422 min
Response: 0
Conc: N.D.



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

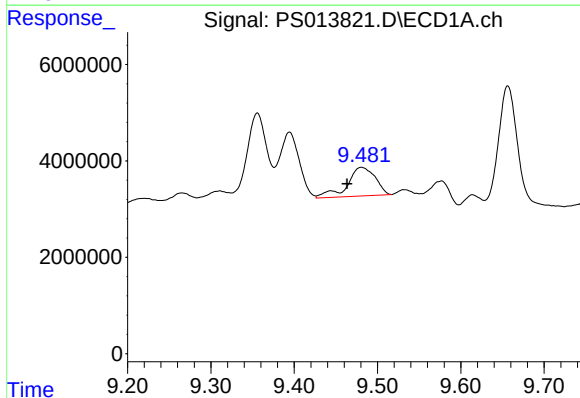
R.T.: 9.138 min
Delta R.T.: -0.037 min
Response: 23890924
Conc: 4.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
BACKFILL-ASHCROFT-02



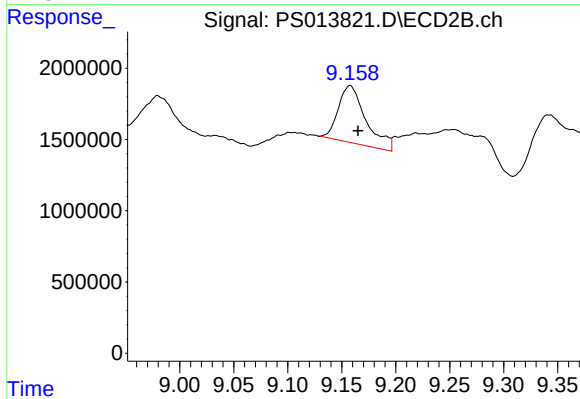
#11 2,4,5-TP (SILVEX)

R.T.: 8.758 min
Delta R.T.: -0.025 min
Response: 32304434
Conc: 13.52 ng/ml



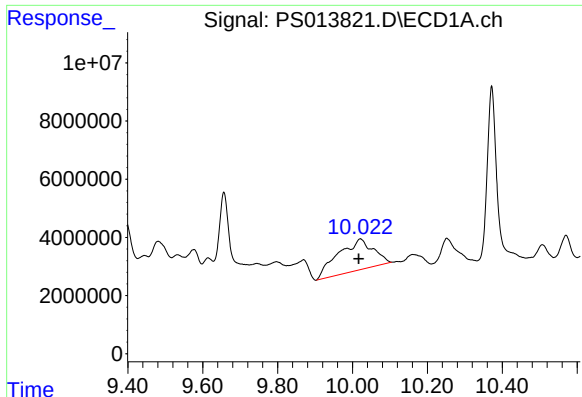
#12 2,4,5-T

R.T.: 9.481 min
Delta R.T.: 0.018 min
Response: 13862142
Conc: 2.45 ng/ml



#12 2,4,5-T

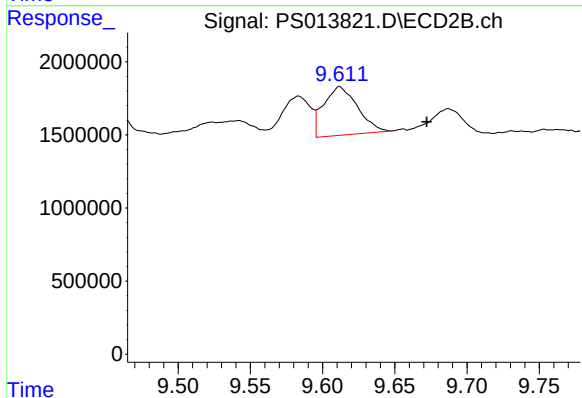
R.T.: 9.158 min
Delta R.T.: -0.007 min
Response: 7110769
Conc: 3.11 ng/ml



#13 2,4-DB

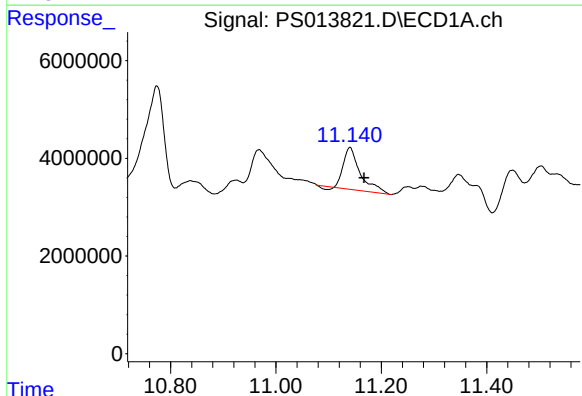
R.T.: 10.021 min
Delta R.T.: 0.004 min
Response: 70226906
Conc: 71.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
BACKFILL-ASHCROFT-02



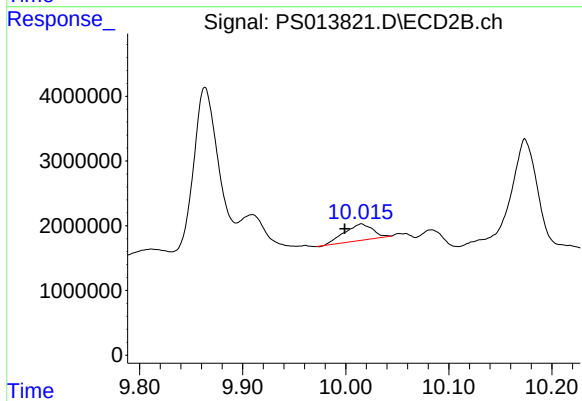
#13 2,4-DB

R.T.: 9.612 min
Delta R.T.: -0.060 min
Response: 5430720
Conc: 17.86 ng/ml



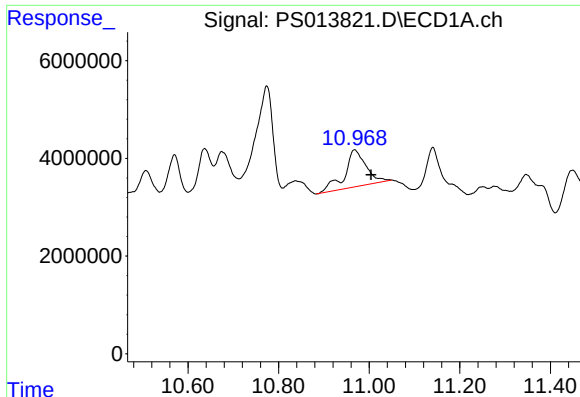
#14 DINOSEB

R.T.: 11.140 min
Delta R.T.: -0.027 min
Response: 18899038
Conc: 4.28 ng/ml



#14 DINOSEB

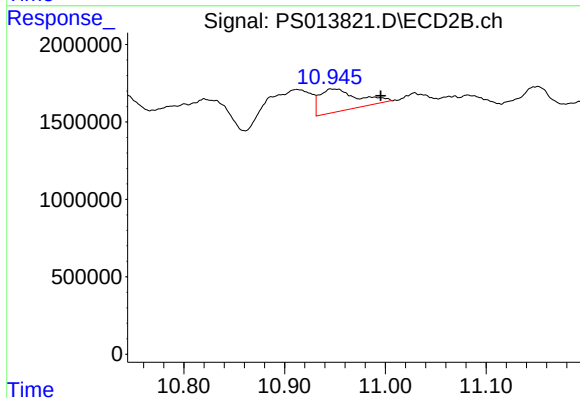
R.T.: 10.015 min
Delta R.T.: 0.016 min
Response: 4808140
Conc: 2.87 ng/ml



#15 Picloram

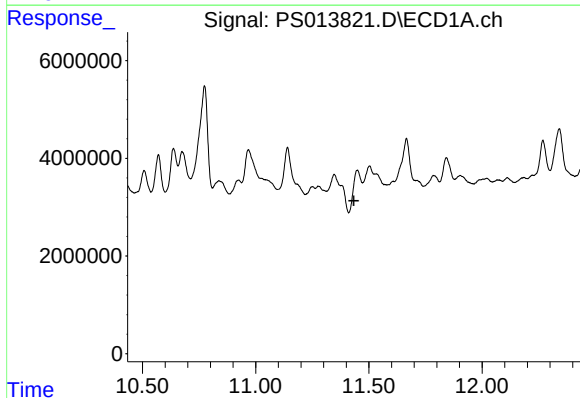
R.T.: 10.968 min
Delta R.T.: -0.036 min
Response: 24696719
Conc: 3.42 ng/ml

Instrument :
ECD_S
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BACKFILL-ASHCROFT-02



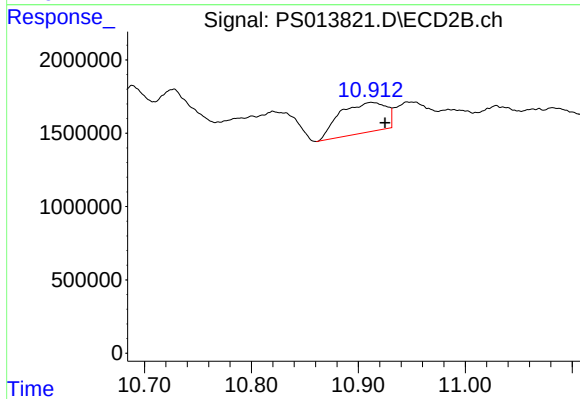
#15 Picloram

R.T.: 10.949 min
Delta R.T.: -0.046 min
Response: 3844318
Conc: 1.11 ng/ml



#16 DCPA

R.T.: 11.449 min
Delta R.T.: 0.015 min
Response: -4824742
Conc: N.D.



#16 DCPA

R.T.: 10.912 min
Delta R.T.: -0.013 min
Response: 6188633
Conc: 2.00 ng/ml