

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032321\
 Data File : PS014326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2021 10:42
 Operator : DD\AJ
 Sample : M1718-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BACKFILL-ASHCROFT-REAR-04

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 12:16:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031721.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 18 02:23:19 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	7.164	6.886	758.5E6	277.5E6	530.862	588.317
Target Compounds							
1) T	Dalapon	2.977	2.586	80743369	19121954	51.875	32.293 #
2) T	3,5-DICHL...	6.457f	6.076	19308517	29314750	10.002	39.372 #
3) T	4-Nitroph...	7.002	6.520	7072269	5184776	9.470	17.068 #
5) T	DICAMBA	7.384	7.063	8938855	3334901	1.662	1.665
6) T	MCPD	7.514	7.094f	22999792	3104602	5.532	1.865 #
7) T	MCPA	7.704	7.346	9527934	19504218	1.656	8.005 #
8) T	DICHLORPROP	7.987f	7.707	8311006	37135293	6.276	72.883 #
9) T	2,4-D	8.241	7.946	8582322	23061076	5.823	38.622 #
10) T	Pentachlo...	8.627f	8.409	88705722	3468657	4.457	<MDL #
11) T	2,4,5-TP ...	9.140	8.729	10821508	123.4E6	1.404	45.374 #
12) T	2,4,5-T	9.419	9.137	16530813	14617825	2.125	5.483 #
13) T	2,4-DB	9.943	9.663	58259462	2067207	37.675	5.829 #
14) T	DINOSEB	11.073	9.992	129.2E6	16040157	22.606	8.876 #
15) T	Picloram	10.947	10.974	30008823	23472373	2.874	6.187 #
16) T	DCPA	11.391	10.886	4495731	8497038	<MDL	2.071 #

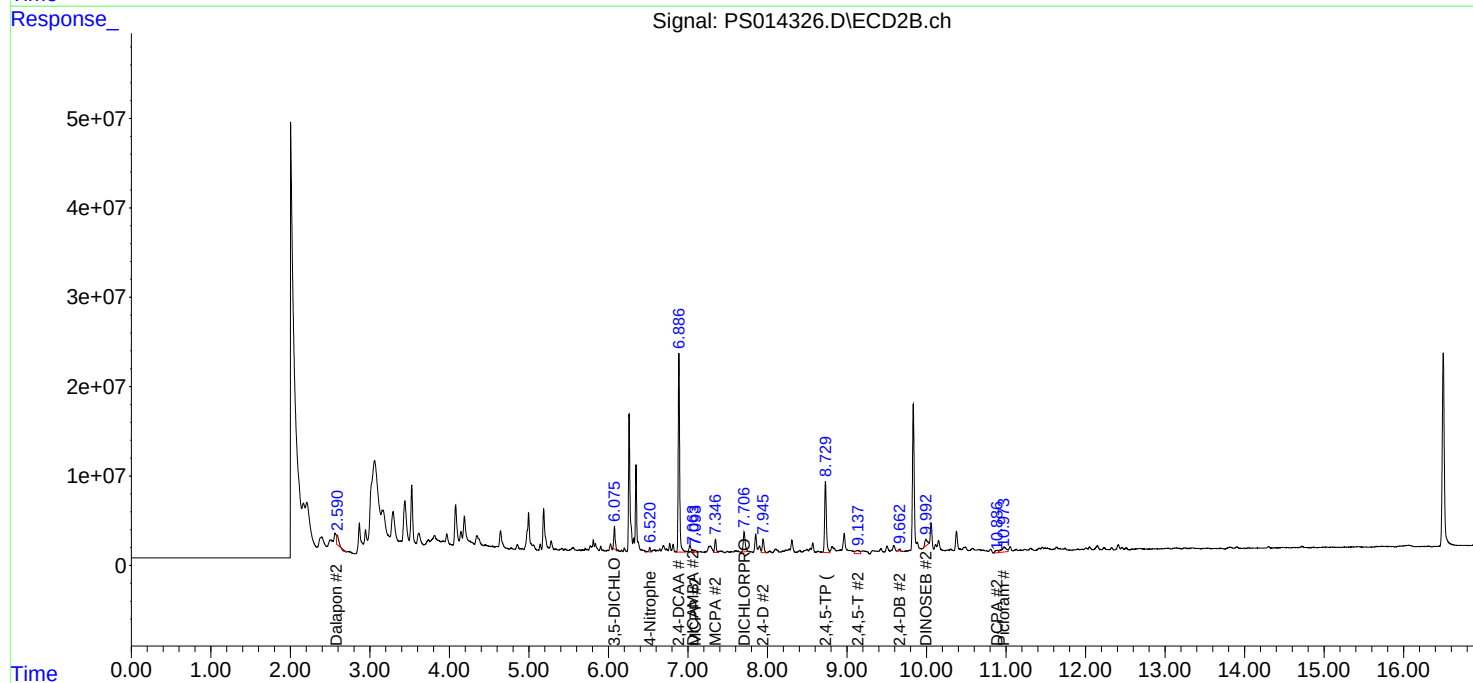
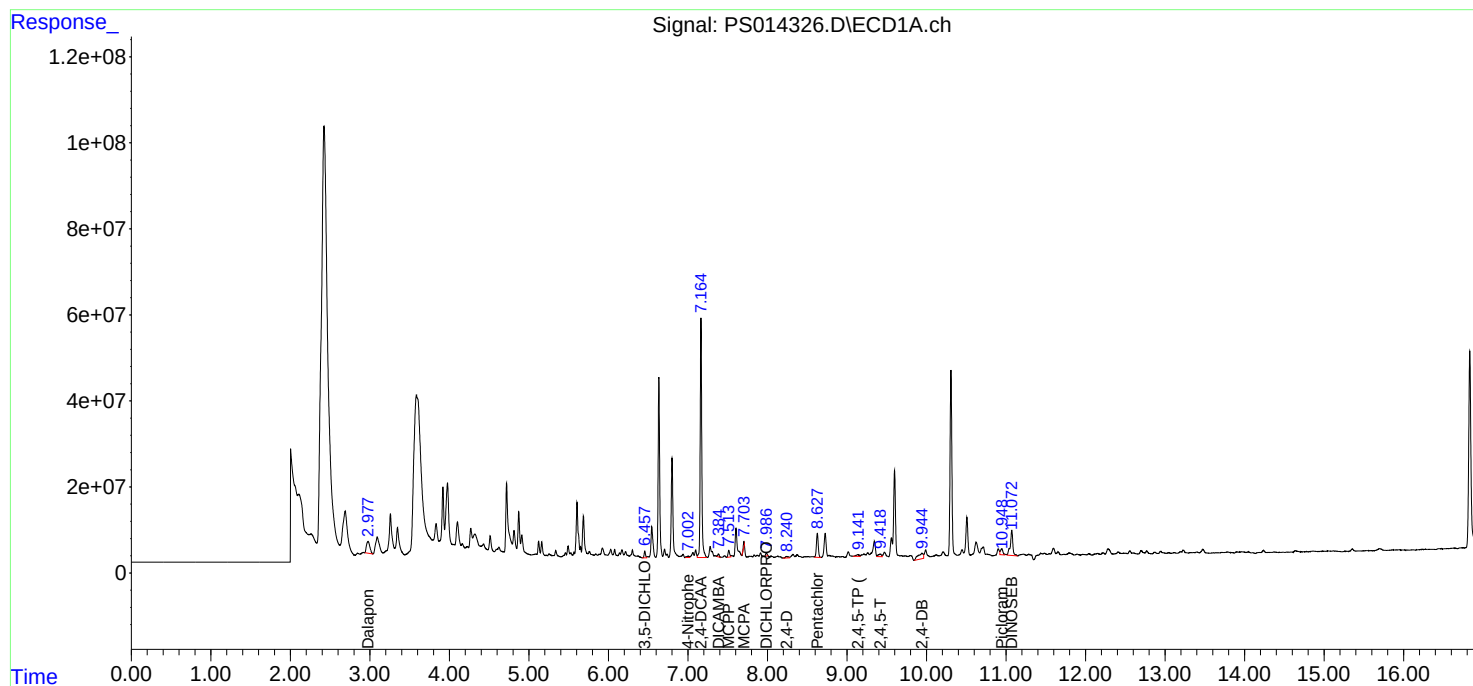
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

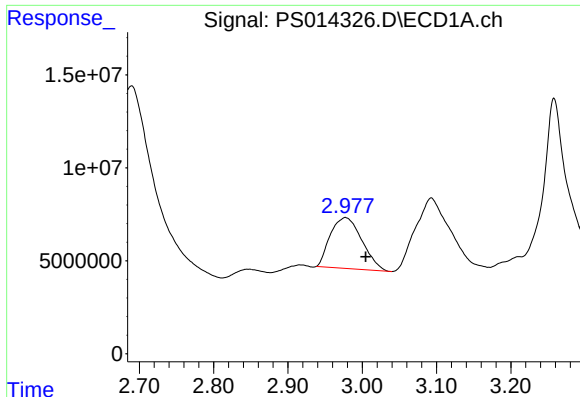
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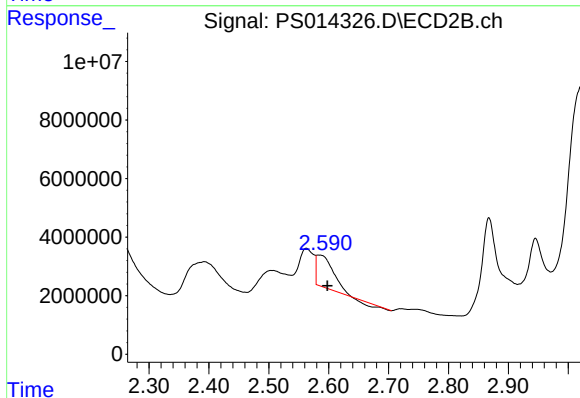




#1 Dalapon

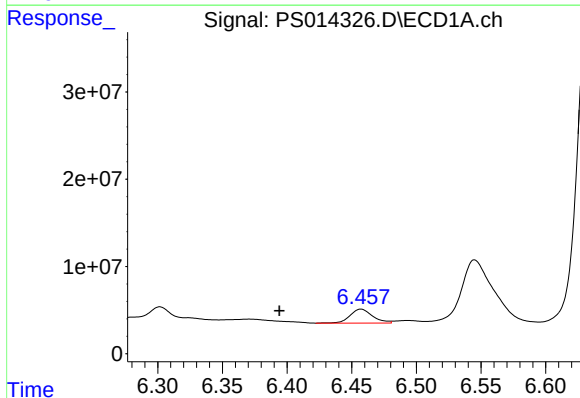
R.T.: 2.977 min
Delta R.T.: -0.028 min
Response: 80743369
Conc: 51.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
BACKFILL-ASHCROFT-REAR-04



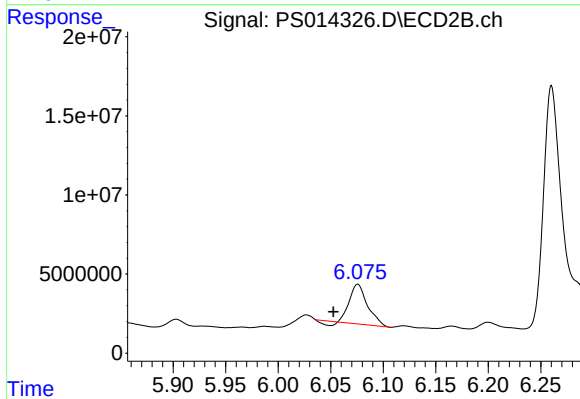
#1 Dalapon

R.T.: 2.586 min
Delta R.T.: -0.012 min
Response: 19121954
Conc: 32.29 ng/ml



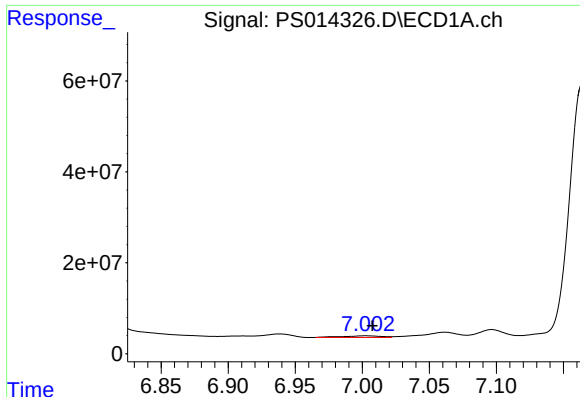
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.457 min
Delta R.T.: 0.063 min
Response: 19308517
Conc: 10.00 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

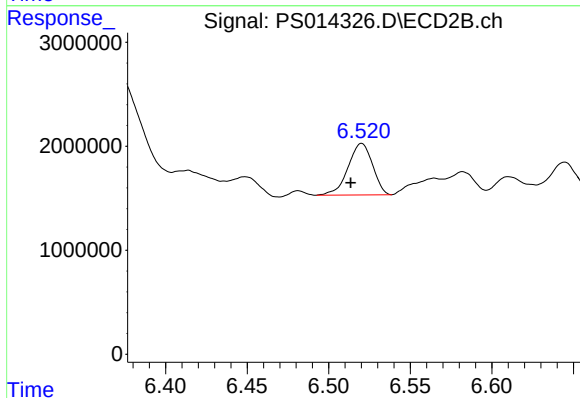
R.T.: 6.076 min
Delta R.T.: 0.023 min
Response: 29314750
Conc: 39.37 ng/ml



#3 4-Nitrophenol

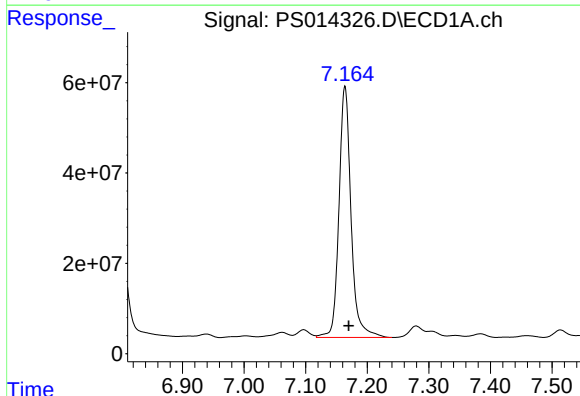
R.T.: 7.002 min
Delta R.T.: -0.005 min
Response: 7072269
Conc: 9.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
BACKFILL-ASHCROFT-REAR-04



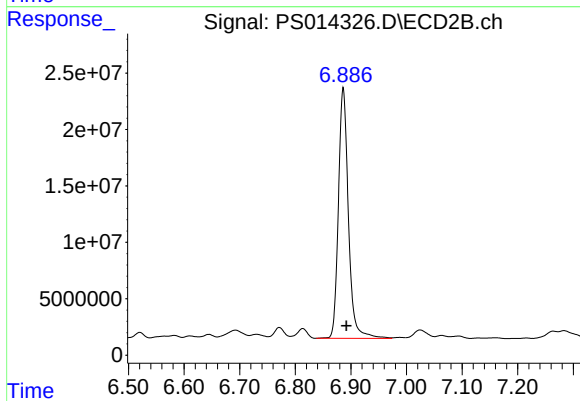
#3 4-Nitrophenol

R.T.: 6.520 min
Delta R.T.: 0.007 min
Response: 5184776
Conc: 17.07 ng/ml



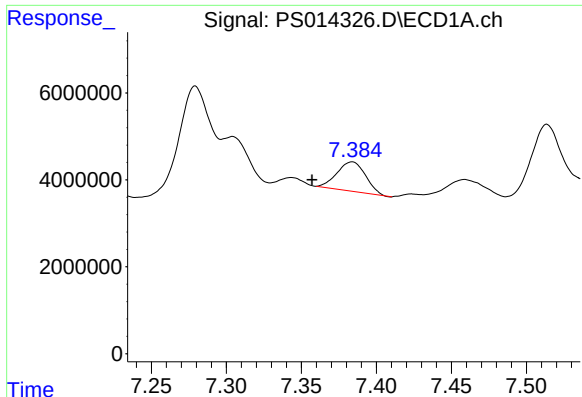
#4 2,4-DCAA

R.T.: 7.164 min
Delta R.T.: -0.006 min
Response: 758517806
Conc: 530.86 ng/ml



#4 2,4-DCAA

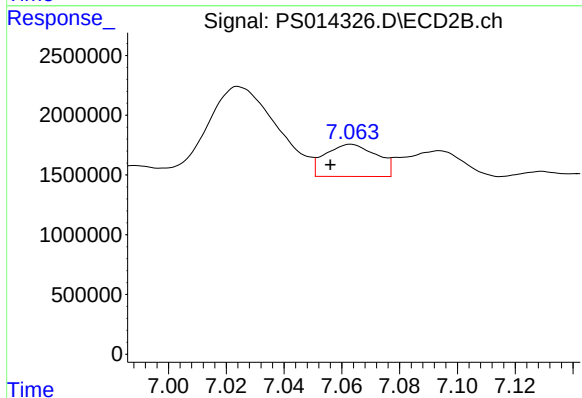
R.T.: 6.886 min
Delta R.T.: -0.006 min
Response: 277549598
Conc: 588.32 ng/ml



#5 DICAMBA

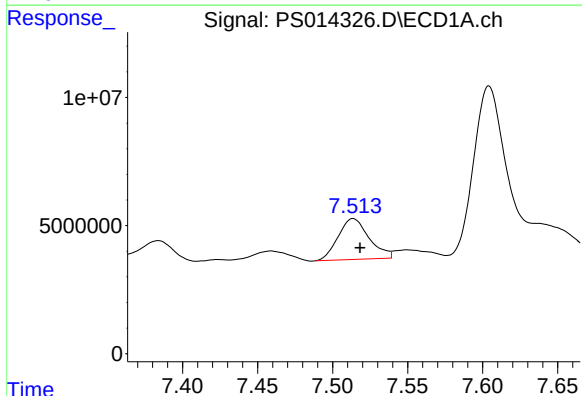
R.T.: 7.384 min
Delta R.T.: 0.027 min
Response: 8938855
Conc: 1.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
BACKFILL-ASHCROFT-REAR-04



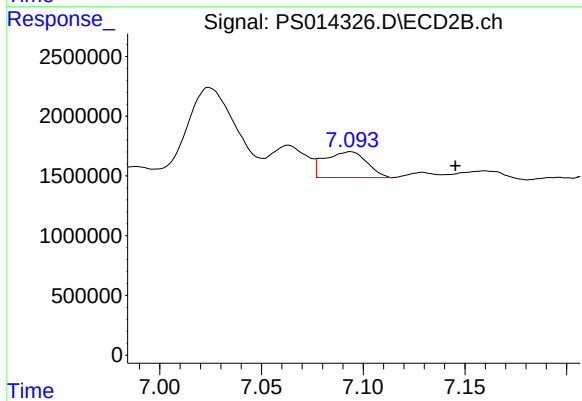
#5 DICAMBA

R.T.: 7.063 min
Delta R.T.: 0.007 min
Response: 3334901
Conc: 1.66 ng/ml



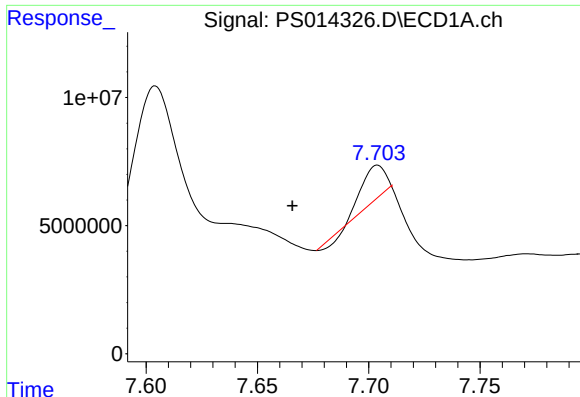
#6 MCPP

R.T.: 7.514 min
Delta R.T.: -0.005 min
Response: 22999792
Conc: 5.53 ug/ml



#6 MCPP

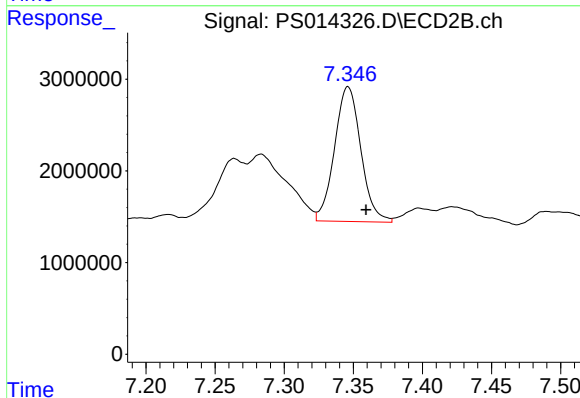
R.T.: 7.094 min
Delta R.T.: -0.052 min
Response: 3104602
Conc: 1.86 ug/ml



#7 MCPA

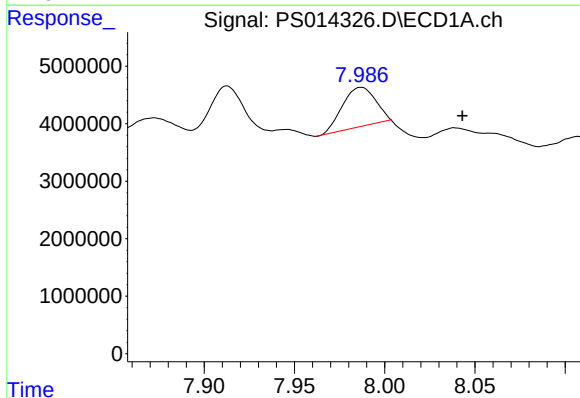
R.T.: 7.704 min
Delta R.T.: 0.038 min
Response: 9527934
Conc: 1.66 ug/ml

Instrument :
ECD_S
ClientSampleId :
BACKFILL-ASHCROFT-REAR-04



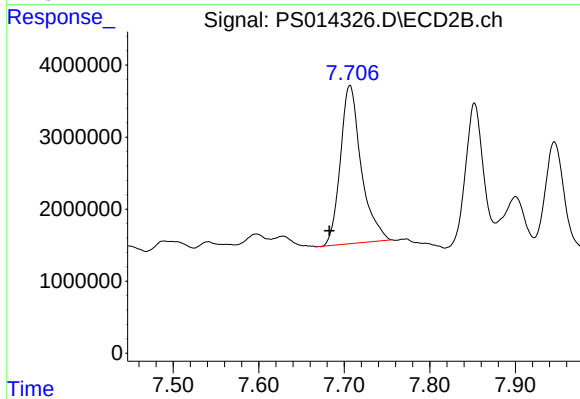
#7 MCPA

R.T.: 7.346 min
Delta R.T.: -0.013 min
Response: 19504218
Conc: 8.00 ug/ml



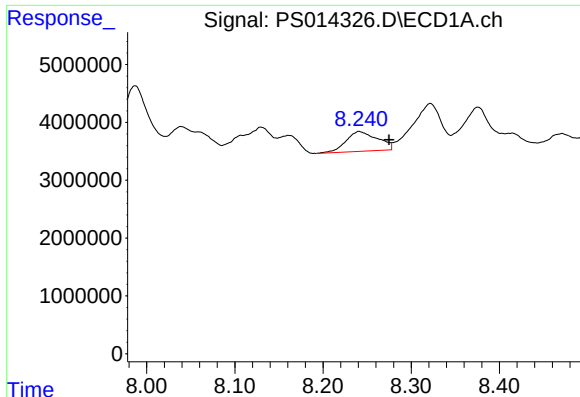
#8 DICHLORPROP

R.T.: 7.987 min
Delta R.T.: -0.056 min
Response: 8311006
Conc: 6.28 ng/ml



#8 DICHLORPROP

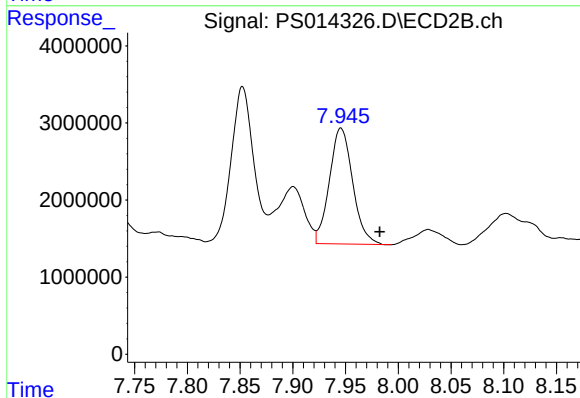
R.T.: 7.707 min
Delta R.T.: 0.024 min
Response: 37135293
Conc: 72.88 ng/ml



#9 2,4-D

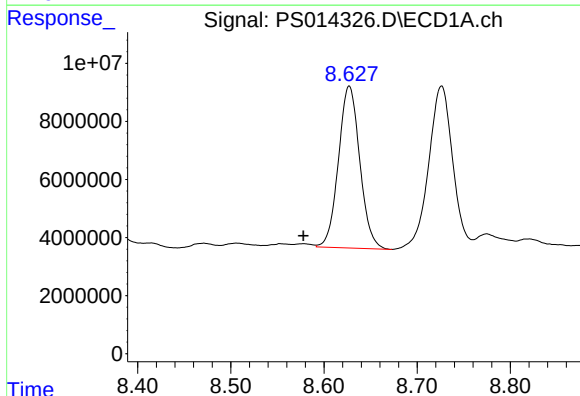
R.T.: 8.241 min
Delta R.T.: -0.034 min
Response: 8582322
Conc: 5.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
BACKFILL-ASHCROFT-REAR-04



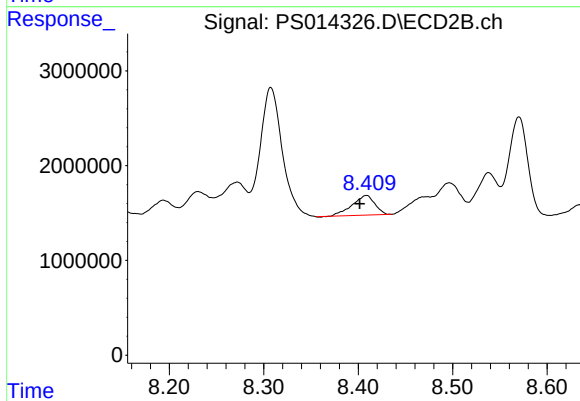
#9 2,4-D

R.T.: 7.946 min
Delta R.T.: -0.037 min
Response: 23061076
Conc: 38.62 ng/ml



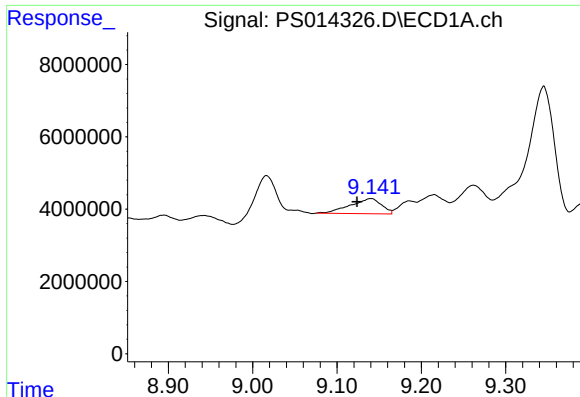
#10 Pentachlorophenol

R.T.: 8.627 min
Delta R.T.: 0.049 min
Response: 88705722
Conc: 4.46 ng/ml



#10 Pentachlorophenol

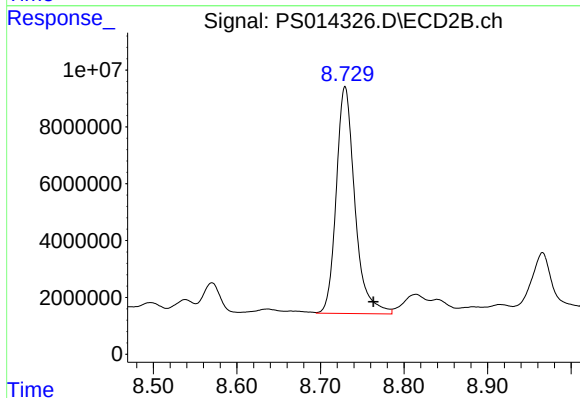
R.T.: 8.409 min
Delta R.T.: 0.007 min
Response: 3468657
Conc: N.D.



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

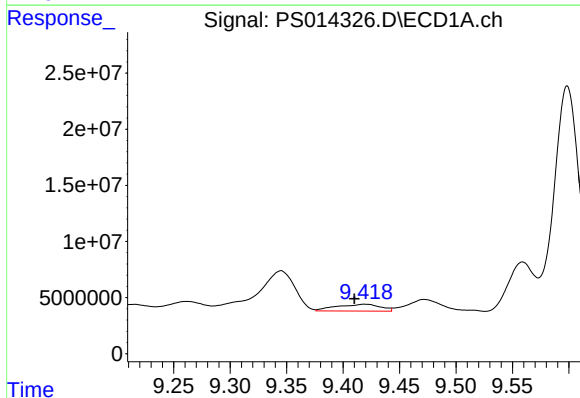
R.T.: 9.140 min
Delta R.T.: 0.016 min
Response: 10821508
Conc: 1.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
BACKFILL-ASHCROFT-REAR-04



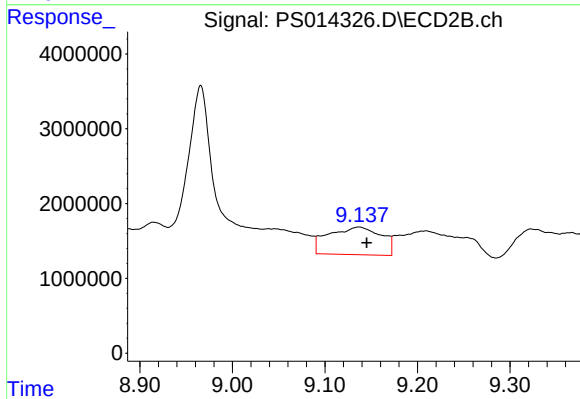
#11 2,4,5-TP (SILVEX)

R.T.: 8.729 min
Delta R.T.: -0.034 min
Response: 123446613
Conc: 45.37 ng/ml



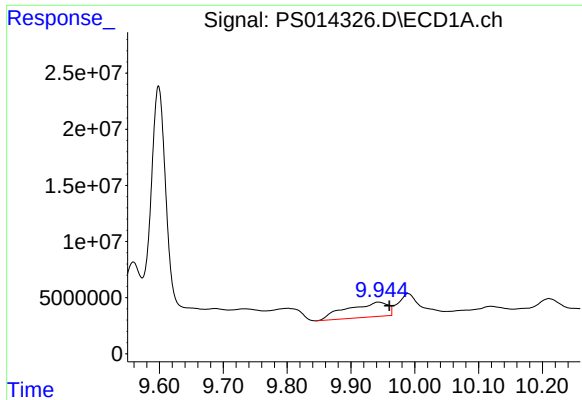
#12 2,4,5-T

R.T.: 9.419 min
Delta R.T.: 0.009 min
Response: 16530813
Conc: 2.12 ng/ml



#12 2,4,5-T

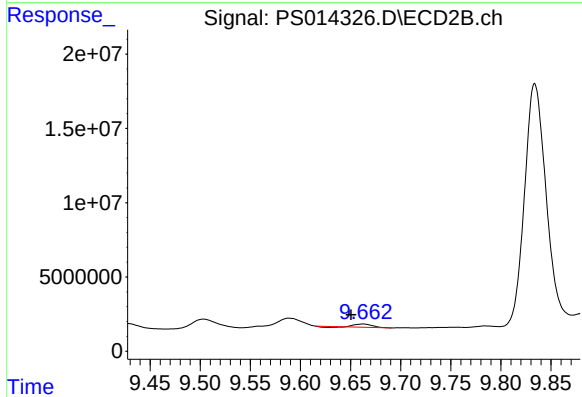
R.T.: 9.137 min
Delta R.T.: -0.008 min
Response: 14617825
Conc: 5.48 ng/ml



#13 2,4-DB

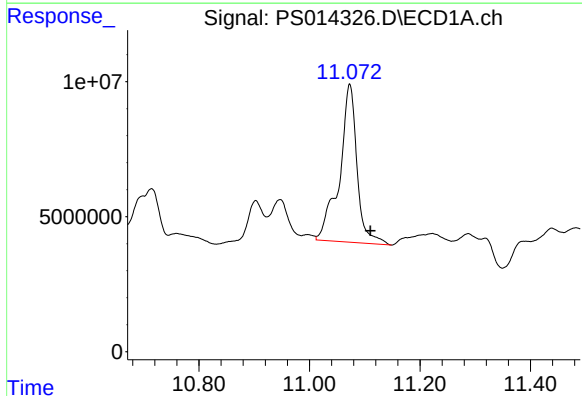
R.T.: 9.943 min
Delta R.T.: -0.017 min
Response: 58259462
Conc: 37.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
BACKFILL-ASHCROFT-REAR-04



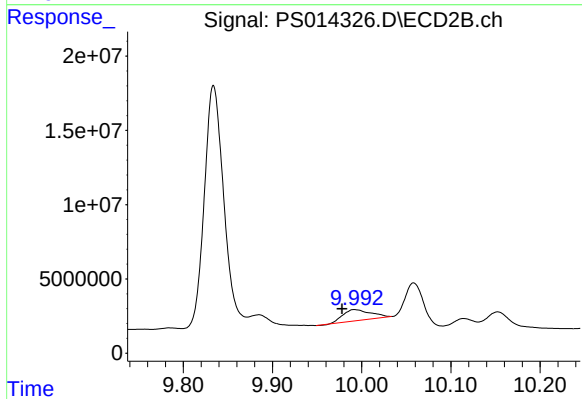
#13 2,4-DB

R.T.: 9.663 min
Delta R.T.: 0.012 min
Response: 2067207
Conc: 5.83 ng/ml



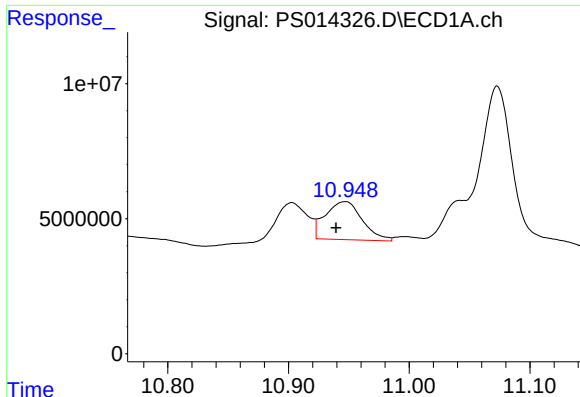
#14 DINOSEB

R.T.: 11.073 min
Delta R.T.: -0.037 min
Response: 129212080
Conc: 22.61 ng/ml



#14 DINOSEB

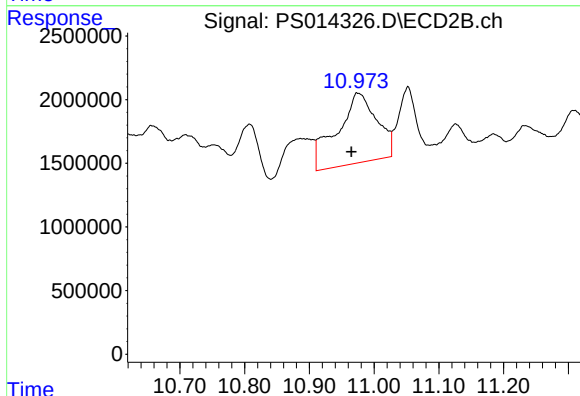
R.T.: 9.992 min
Delta R.T.: 0.014 min
Response: 16040157
Conc: 8.88 ng/ml



#15 Picloram

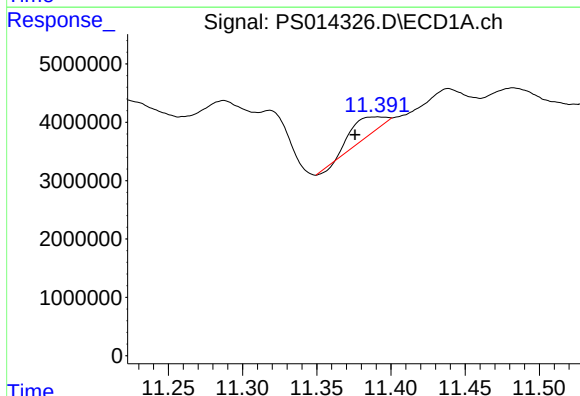
R.T.: 10.947 min
Delta R.T.: 0.008 min
Response: 30008823
Conc: 2.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
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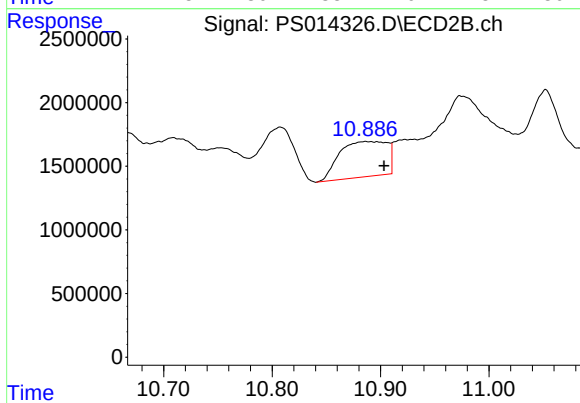
#15 Picloram

R.T.: 10.974 min
Delta R.T.: 0.009 min
Response: 23472373
Conc: 6.19 ng/ml



#16 DCPA

R.T.: 11.391 min
Delta R.T.: 0.015 min
Response: 4495731
Conc: N.D.



#16 DCPA

R.T.: 10.886 min
Delta R.T.: -0.017 min
Response: 8497038
Conc: 2.07 ng/ml