

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022724\
 Data File : PS026049.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2024 16:40
 Operator : AR\AJ
 Sample : P1564-17
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LKWD-BACKFILL-17

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 03:18:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022224.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 22 12:24:27 2024
 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	7.239	7.773	1152.7E6	269.4E6	443.883	354.250
Target Compounds							
1) T	Dalapon	2.631	2.685	637.7E6	401.0E6	142.790	244.286 #
2) T	3,5-DICHL...	6.428	6.756	7462914	12311459	1.955	10.375 #
3) T	4-Nitroph...	7.051	7.301	27581864	-2552672	21.377	N.D. #
5) T	DICAMBA	7.464	7.966	18684357	1281445	1.706	<MDL #
6) T	MCP	7.665	8.105	203.4E6	1704116	26.557	<MDL #
7) T	MCPA	7.760	8.318	91603229	23861841	8.639	6.940
8) T	DICHLORPROP	8.158	8.740f	41447045	75927947	14.816	88.821 #
9) T	2,4-D	8.387	9.006	16434869	25102682	6.130	33.502 #
10) T	Pentachlo...	8.668	9.546	245.2E6	77271080	6.254	5.992
11) T	2,4,5-TP ...	9.299	9.888f	47258950	346.1E6	3.146	73.878 #
12) T	2,4,5-T	9.592	10.368	377.1E6	108.3E6	27.664	29.001
13) T	2,4-DB	10.149	10.939	228.4E6	45481717	139.923	118.669
14) T	DINOSEB	11.360	11.291	56789391	68616487	5.272	21.865 #
15) T	Picloram	11.181	12.389	54039780	27704378	3.754	7.907 #
16) T	DCPA	0.000	12.335	0	14032385	N.D.	2.705

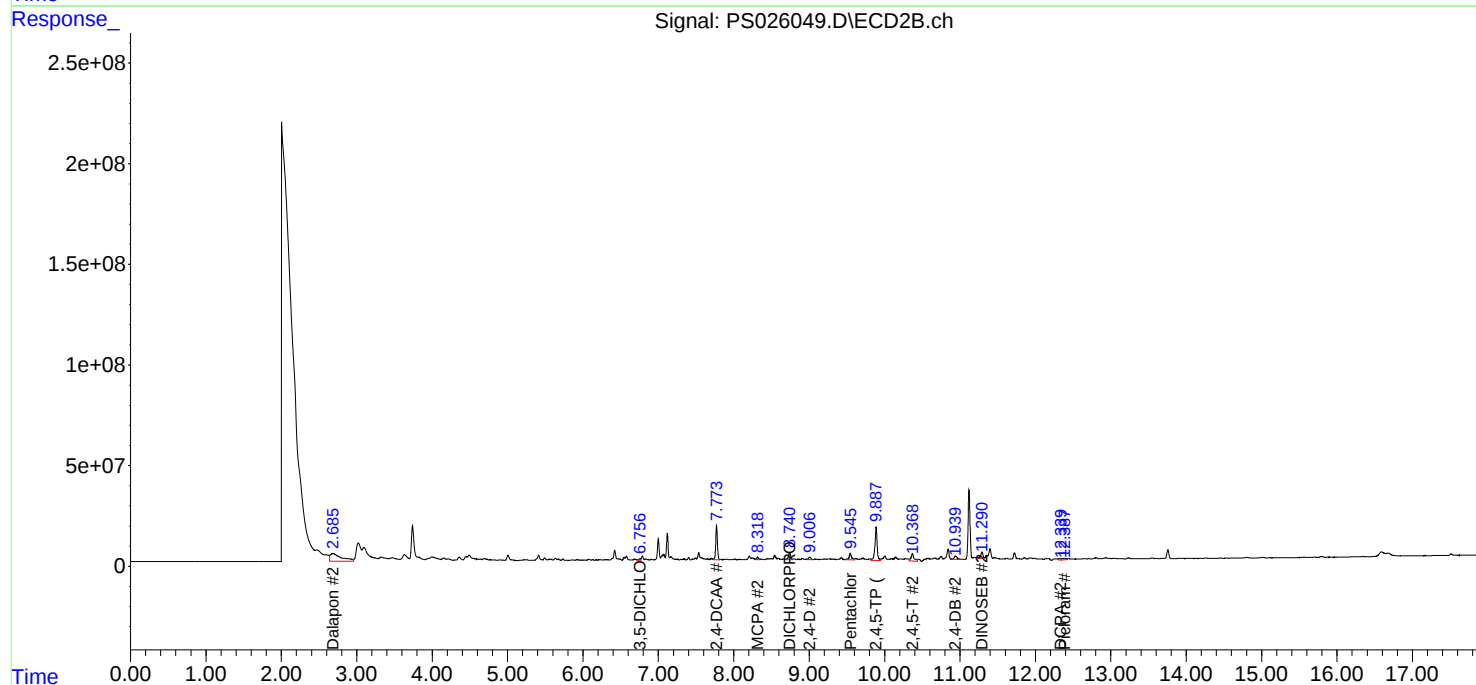
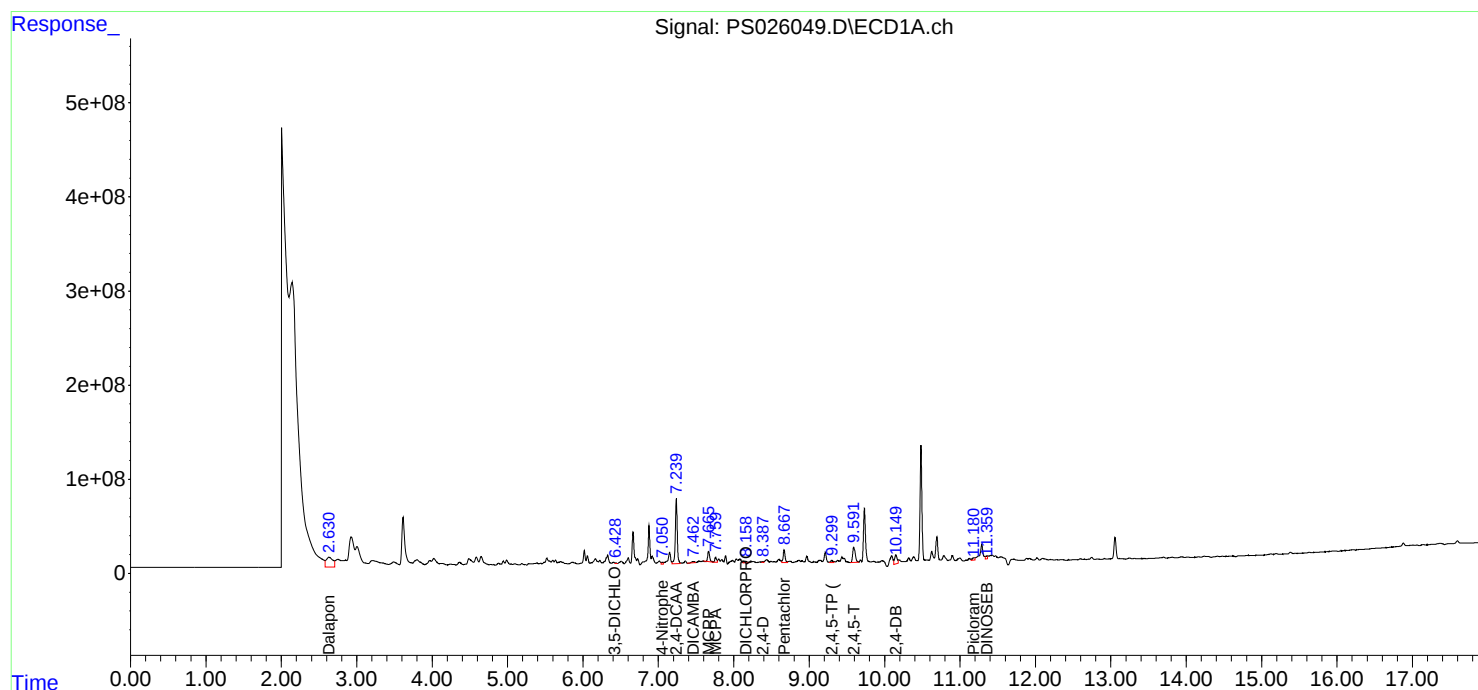
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

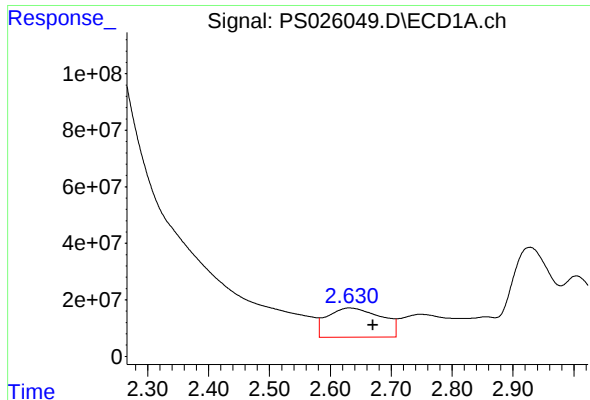
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Acq On : 27 Feb 2024 16:40
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Quant Time: Feb 28 03:18:05 2024
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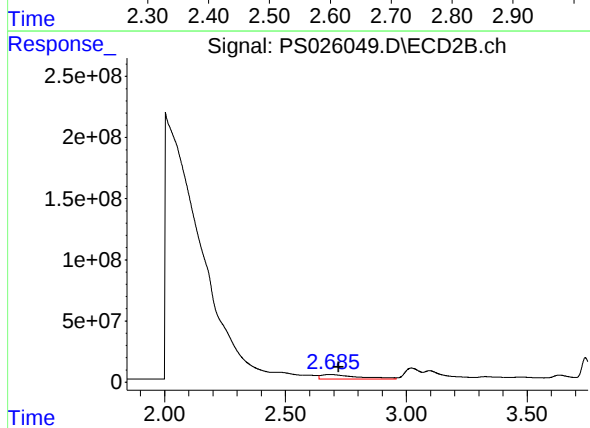




#1 Dalapon

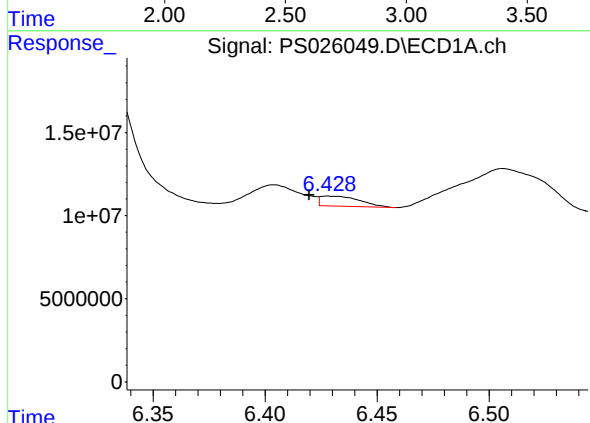
R.T.: 2.631 min
Delta R.T.: -0.039 min
Response: 637658545
Conc: 142.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
LKWD-BACKFILL-17



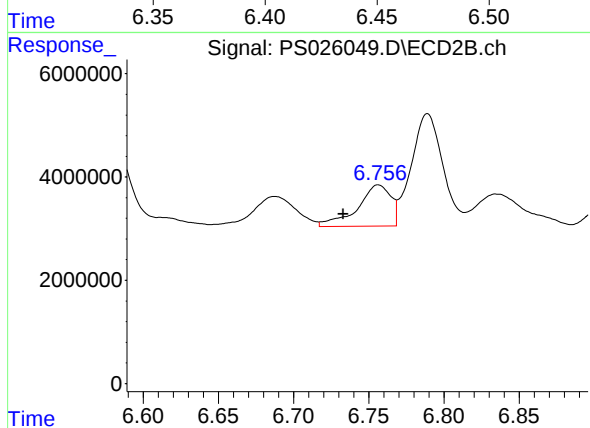
#1 Dalapon

R.T.: 2.685 min
Delta R.T.: -0.035 min
Response: 401010898
Conc: 244.29 ng/ml



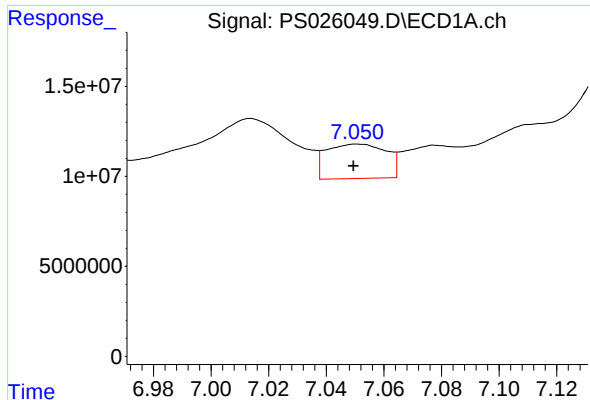
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.428 min
Delta R.T.: 0.008 min
Response: 7462914
Conc: 1.95 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

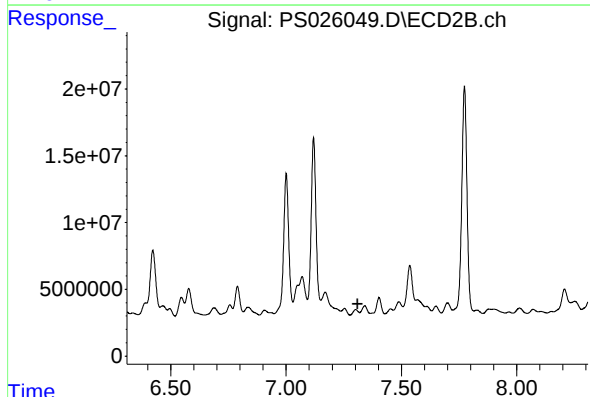
R.T.: 6.756 min
Delta R.T.: 0.023 min
Response: 12311459
Conc: 10.38 ng/ml



#3 4-Nitrophenol

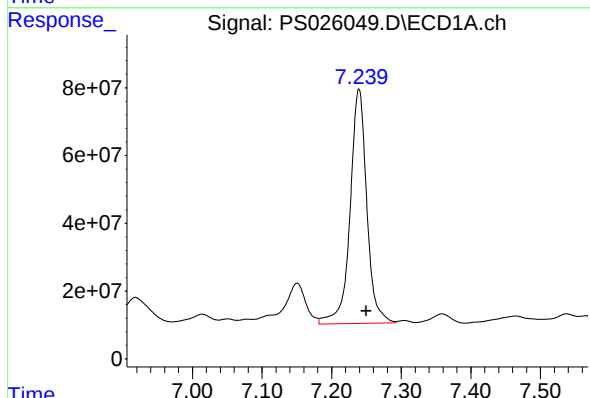
R.T.: 7.051 min
Delta R.T.: 0.002 min
Response: 27581864
Conc: 21.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
LKWD-BACKFILL-17



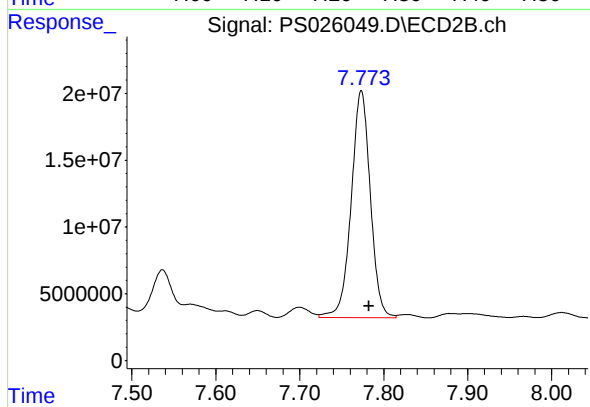
#3 4-Nitrophenol

R.T.: 7.301 min
Delta R.T.: -0.008 min
Response: -2552672
Conc: N.D.



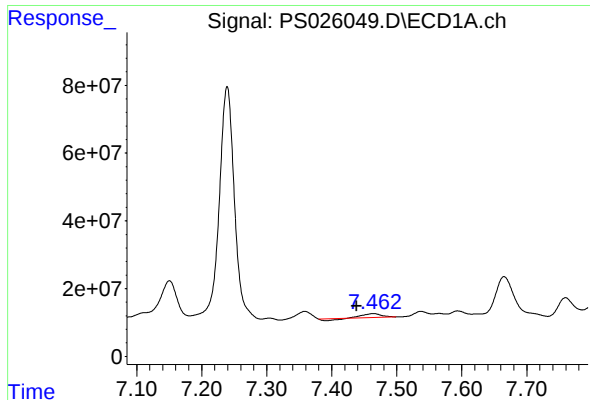
#4 2,4-DCAA

R.T.: 7.239 min
Delta R.T.: -0.011 min
Response: 1152705459
Conc: 443.88 ng/ml



#4 2,4-DCAA

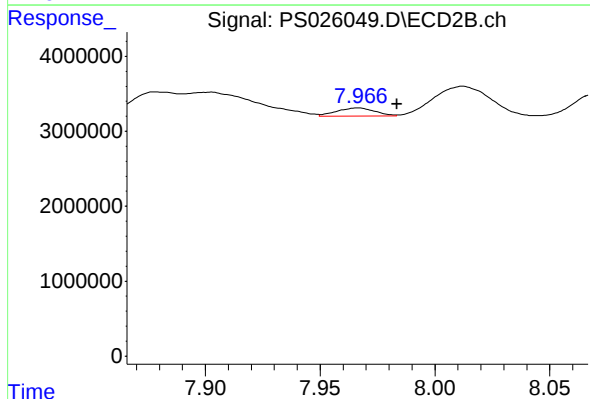
R.T.: 7.773 min
Delta R.T.: -0.009 min
Response: 269360393
Conc: 354.25 ng/ml



#5 DICAMBA

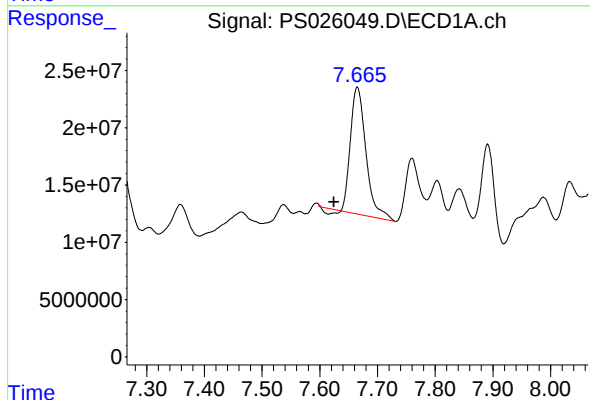
R.T.: 7.464 min
Delta R.T.: 0.025 min
Response: 18684357
Conc: 1.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
LKWD-BACKFILL-17



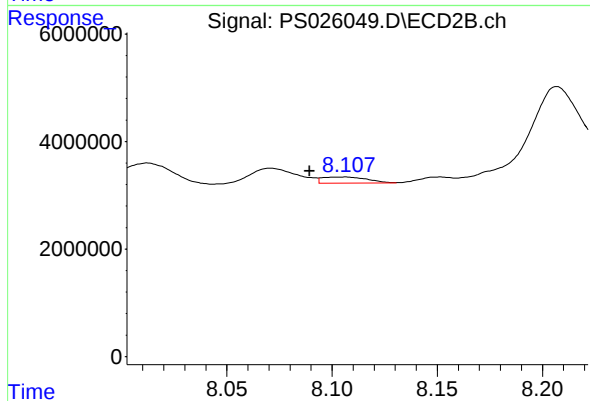
#5 DICAMBA

R.T.: 7.966 min
Delta R.T.: -0.017 min
Response: 1281445
Conc: N.D.



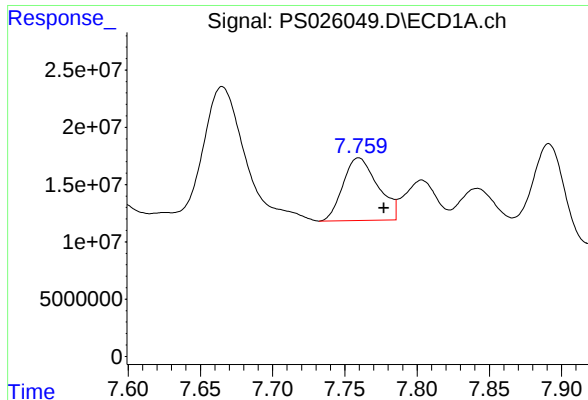
#6 MCPP

R.T.: 7.665 min
Delta R.T.: 0.040 min
Response: 203425063
Conc: 26.56 ug/ml



#6 MCPP

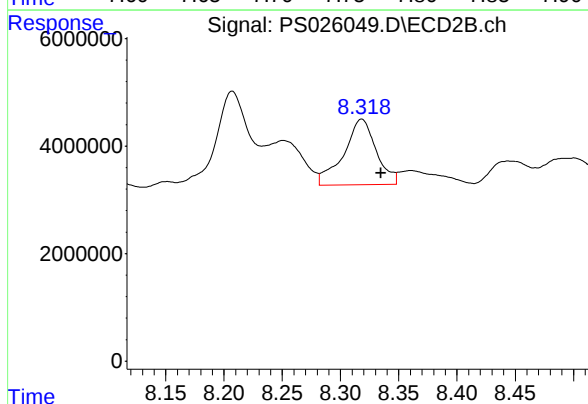
R.T.: 8.105 min
Delta R.T.: 0.015 min
Response: 1704116
Conc: N.D.



#7 MCPA

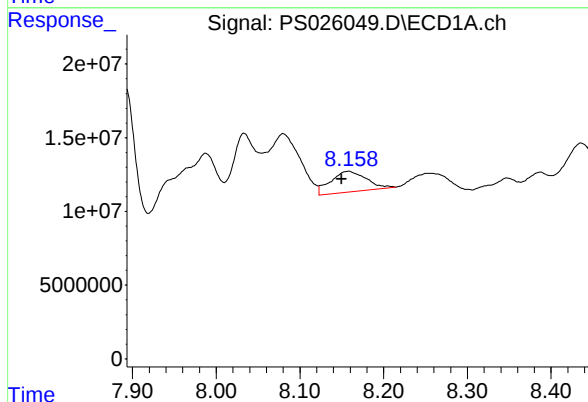
R.T.: 7.760 min
Delta R.T.: -0.017 min
Response: 91603229
Conc: 8.64 ug/ml

Instrument :
ECD_S
ClientSampleId :
LKWD-BACKFILL-17



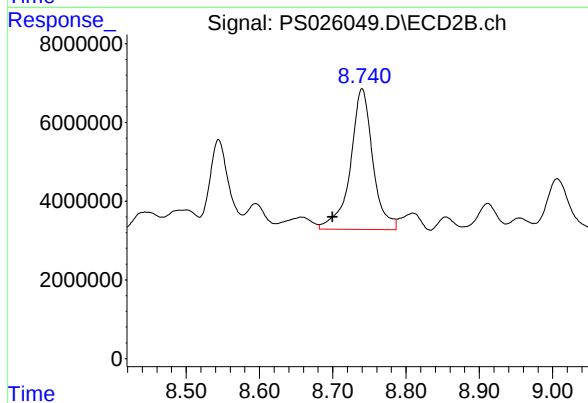
#7 MCPA

R.T.: 8.318 min
Delta R.T.: -0.016 min
Response: 23861841
Conc: 6.94 ug/ml



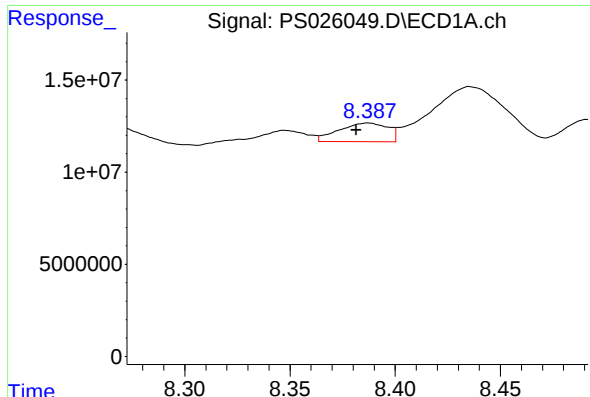
#8 DICHLORPROP

R.T.: 8.158 min
Delta R.T.: 0.008 min
Response: 41447045
Conc: 14.82 ng/ml



#8 DICHLORPROP

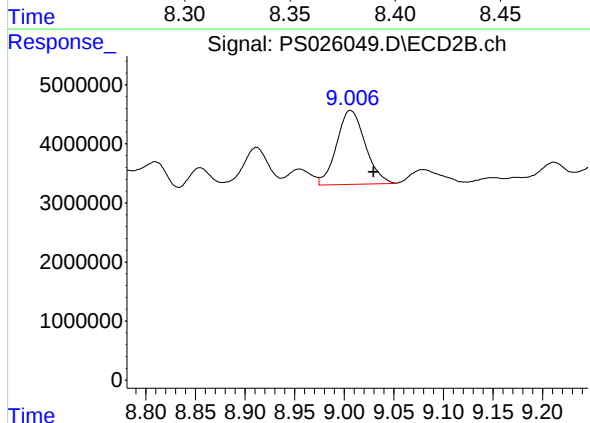
R.T.: 8.740 min
Delta R.T.: 0.040 min
Response: 75927947
Conc: 88.82 ng/ml



#9 2,4-D

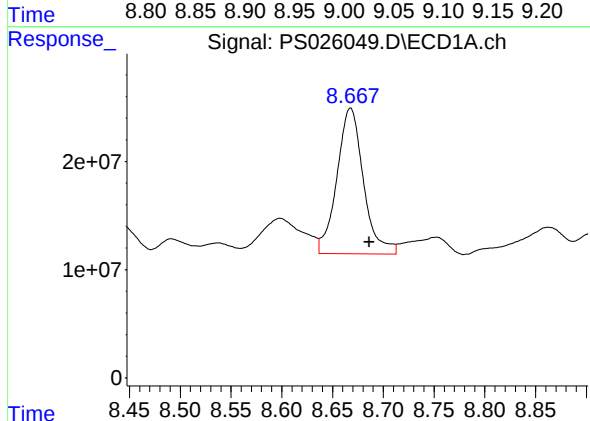
R.T.: 8.387 min
Delta R.T.: 0.006 min
Response: 16434869
Conc: 6.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
LKWD-BACKFILL-17



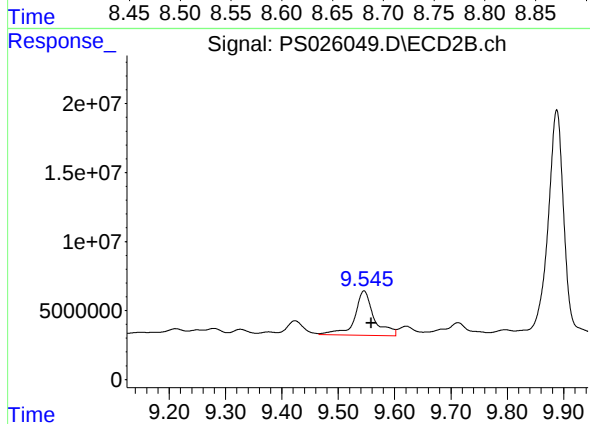
#9 2,4-D

R.T.: 9.006 min
Delta R.T.: -0.023 min
Response: 25102682
Conc: 33.50 ng/ml



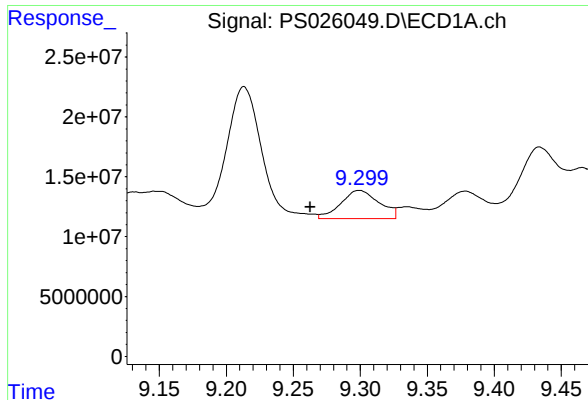
#10 Pentachlorophenol

R.T.: 8.668 min
Delta R.T.: -0.019 min
Response: 245173291
Conc: 6.25 ng/ml



#10 Pentachlorophenol

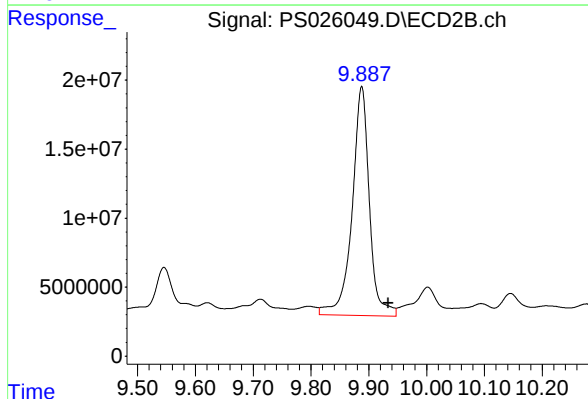
R.T.: 9.546 min
Delta R.T.: -0.013 min
Response: 77271080
Conc: 5.99 ng/ml



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

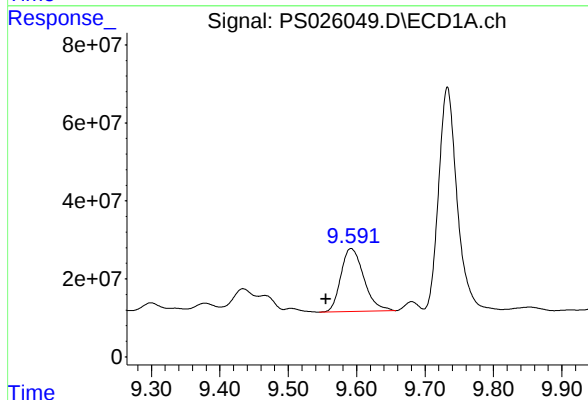
R.T.: 9.299 min
Delta R.T.: 0.036 min
Response: 47258950
Conc: 3.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
LKWD-BACKFILL-17



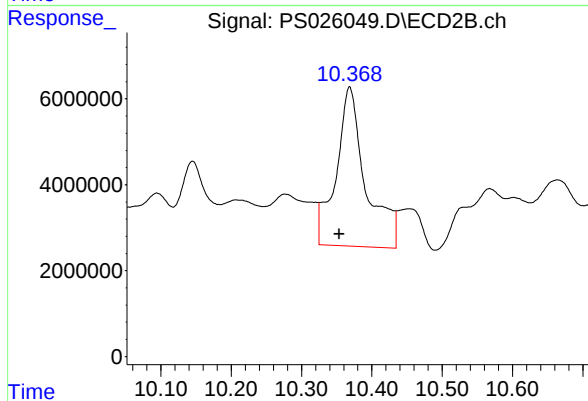
#11 2,4,5-TP (SILVEX)

R.T.: 9.888 min
Delta R.T.: -0.046 min
Response: 346106803
Conc: 73.88 ng/ml



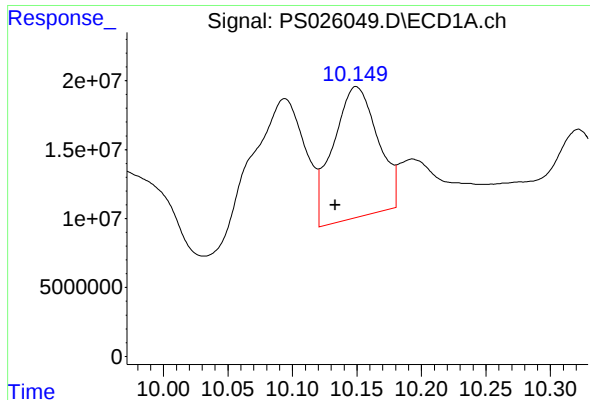
#12 2,4,5-T

R.T.: 9.592 min
Delta R.T.: 0.036 min
Response: 377092040
Conc: 27.66 ng/ml



#12 2,4,5-T

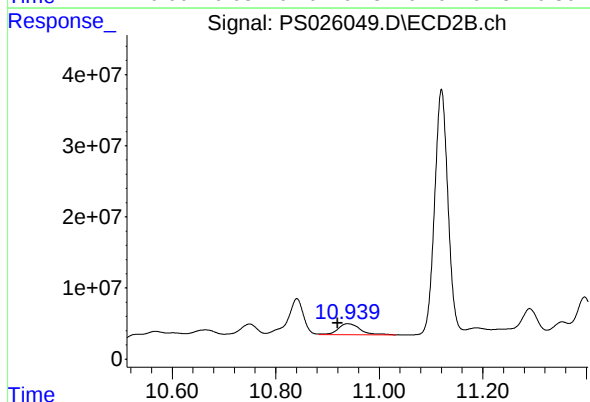
R.T.: 10.368 min
Delta R.T.: 0.015 min
Response: 108285275
Conc: 29.00 ng/ml



#13 2,4-DB

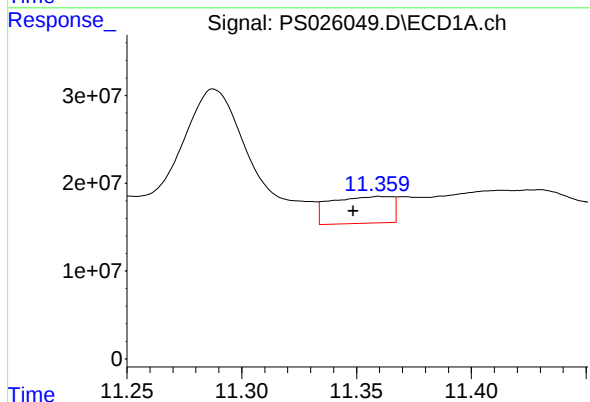
R.T.: 10.149 min
Delta R.T.: 0.016 min
Response: 228365617
Conc: 139.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
LKWD-BACKFILL-17



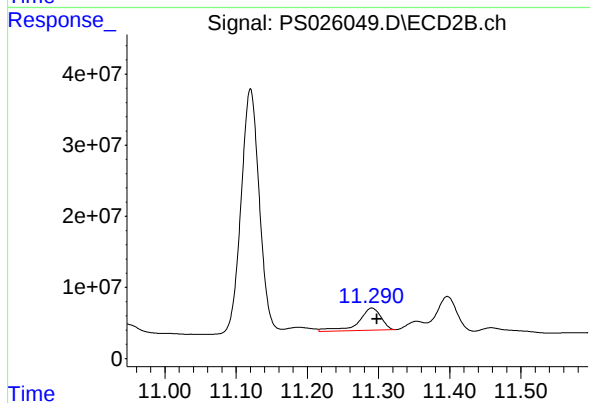
#13 2,4-DB

R.T.: 10.939 min
Delta R.T.: 0.020 min
Response: 45481717
Conc: 118.67 ng/ml



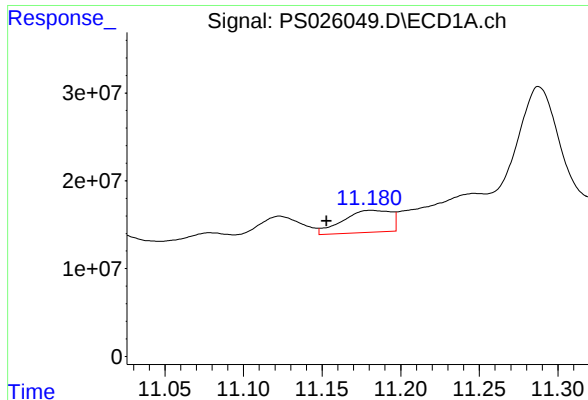
#14 DINOSEB

R.T.: 11.360 min
Delta R.T.: 0.011 min
Response: 56789391
Conc: 5.27 ng/ml



#14 DINOSEB

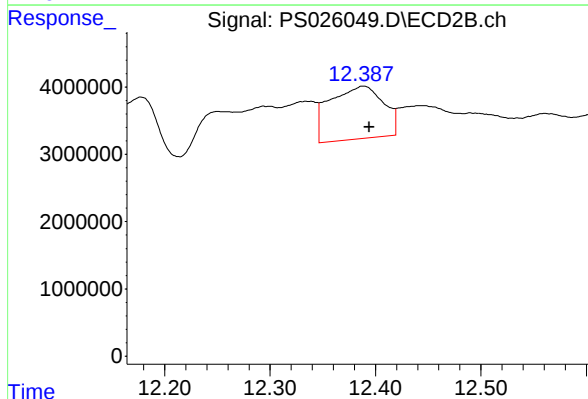
R.T.: 11.291 min
Delta R.T.: -0.007 min
Response: 68616487
Conc: 21.86 ng/ml



#15 Picloram

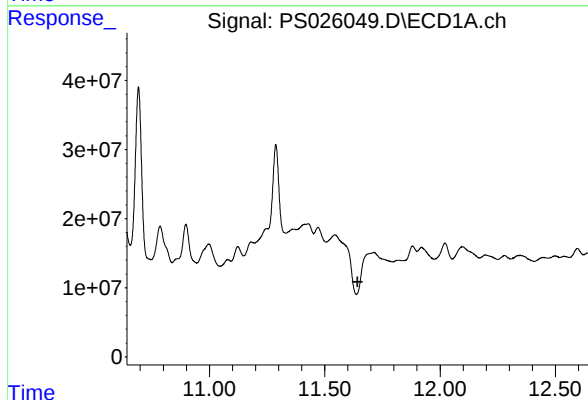
R.T.: 11.181 min
Delta R.T.: 0.028 min
Response: 54039780
Conc: 3.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
LKWD-BACKFILL-17



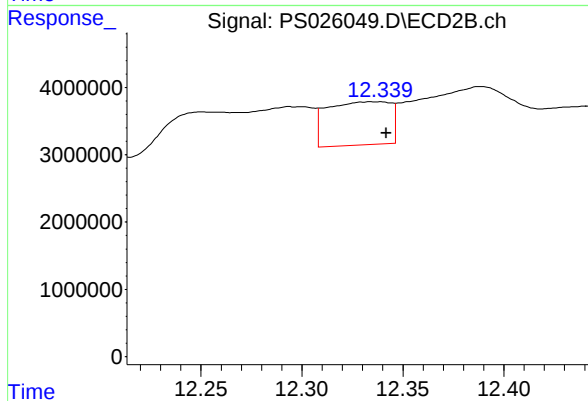
#15 Picloram

R.T.: 12.389 min
Delta R.T.: -0.006 min
Response: 27704378
Conc: 7.91 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T.: 11.642 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 12.335 min
Delta R.T.: -0.006 min
Response: 14032385
Conc: 2.70 ng/ml