

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030624\
 Data File : PS026120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2024 15:50
 Operator : AR\AJ
 Sample : PB159433BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB159433BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 02:55:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS030624.M
 Quant Title : 8080.M
 QLast Update : Wed Mar 06 14:00:09 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	7.216	7.746	1512.8E6	426.3E6	559.233	549.824
Target Compounds							
1) T	Dalapon	2.625	2.677	317.5E6	130.7E6	73.471	81.577
2) T	3,5-DICHL...	6.373	6.732	683420	10538925	<MDL	8.916 #
3) T	4-Nitroph...	7.006	7.315	33227429	5418050	24.724	14.948 #
5) T	DICAMBA	7.446f	7.936	6328342	4033530	<MDL	1.142 #
6) T	MCP	7.575	8.044	15157428	1514921	1.888	<MDL #
7) T	MCPA	7.734	8.289	2654253	27408027	<MDL	7.678 #
8) T	DICHLORPROP	8.148	8.634	1623334	2072862	<MDL	2.365 #
9) T	2,4-D	8.360	8.987	11413454	6359682	3.900	7.780 #
10) T	Pentachlo...	8.576f	9.499	20345024	1358906	<MDL	<MDL #
11) T	2,4,5-TP ...	9.263f	9.849	48575442	211.1E6	3.053	42.613 #
12) T	2,4,5-T	9.511	10.318	26927992	2444746	1.813	<MDL #
13) T	2,4-DB	10.117	10.893	192.3E6	20904190	98.261	45.583 #
14) T	DINOSEB	11.245f	11.246	439.8E6	67548212	42.546	22.626 #
15) T	Picloram	11.091	12.343	109.7E6	12261275	6.256	2.737 #
16) T	DCPA	11.558	12.288	46411469	7895705	2.295	1.393 #

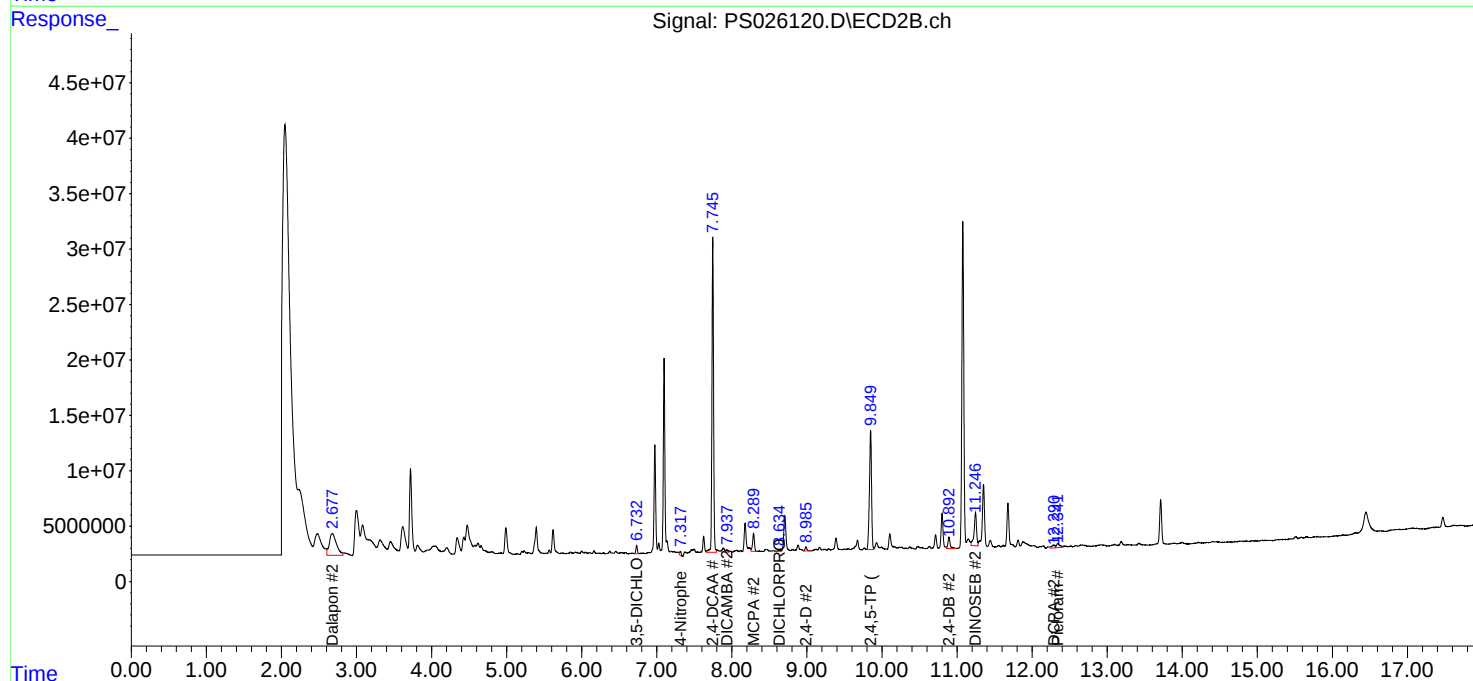
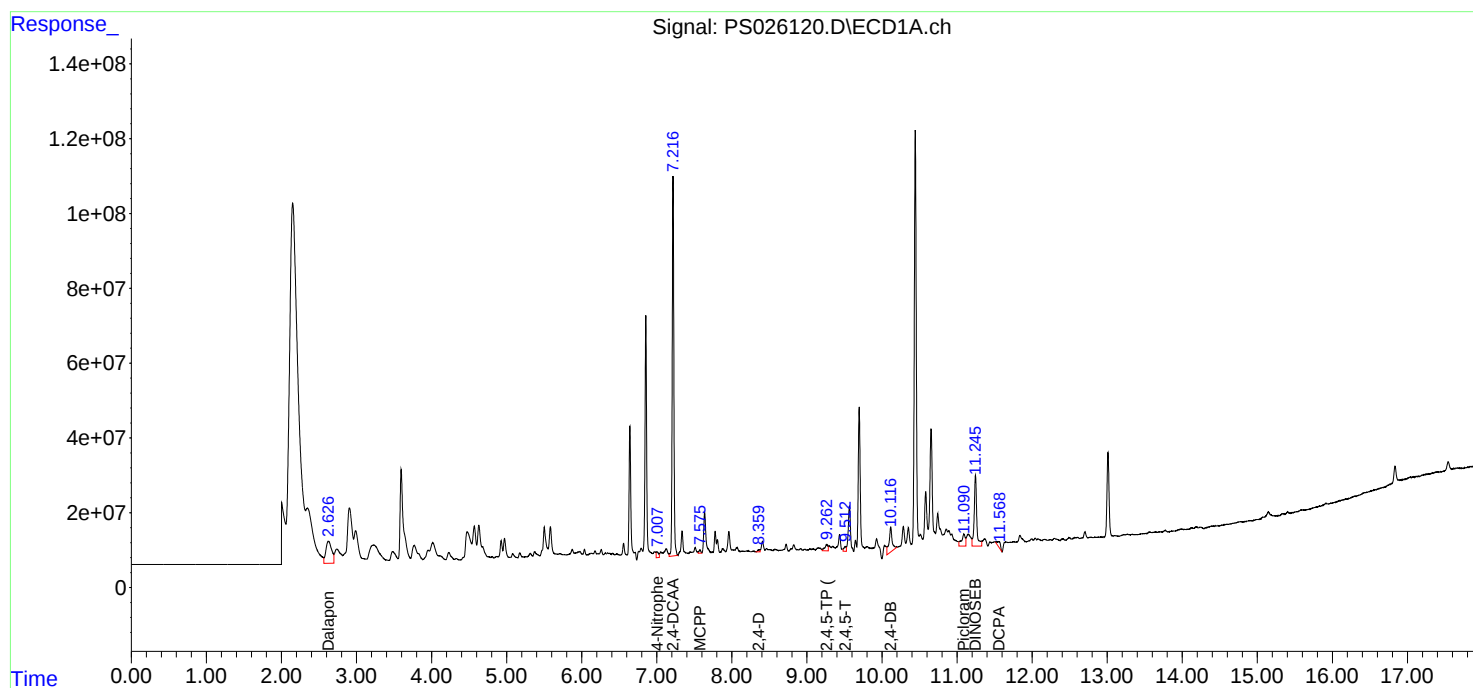
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

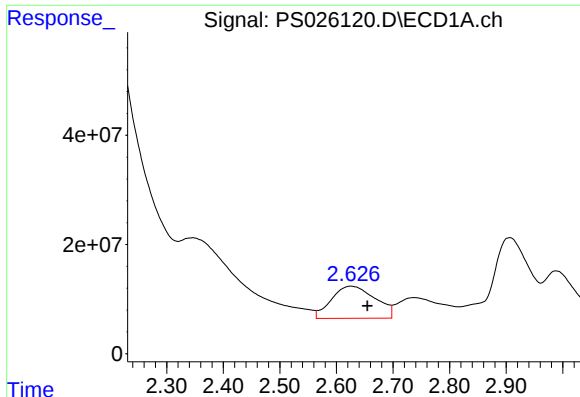
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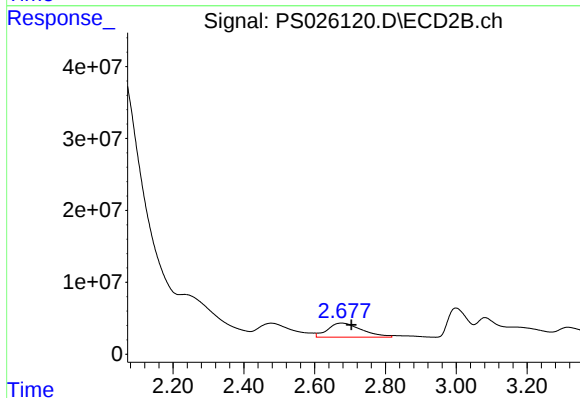




#1 Dalapon

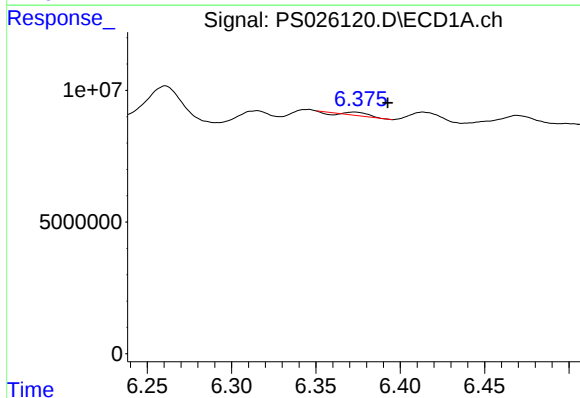
R.T.: 2.625 min
Delta R.T.: -0.030 min
Response: 317508725
Conc: 73.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159433BL



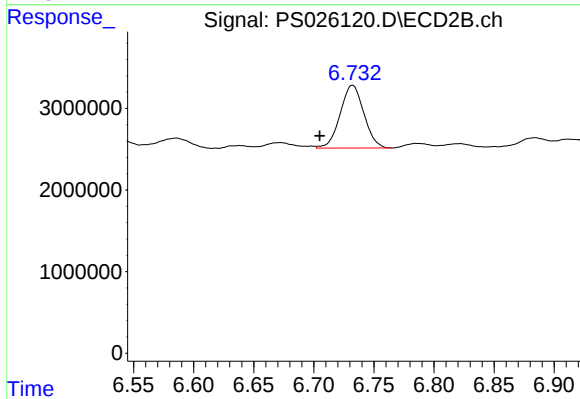
#1 Dalapon

R.T.: 2.677 min
Delta R.T.: -0.026 min
Response: 130656667
Conc: 81.58 ng/ml



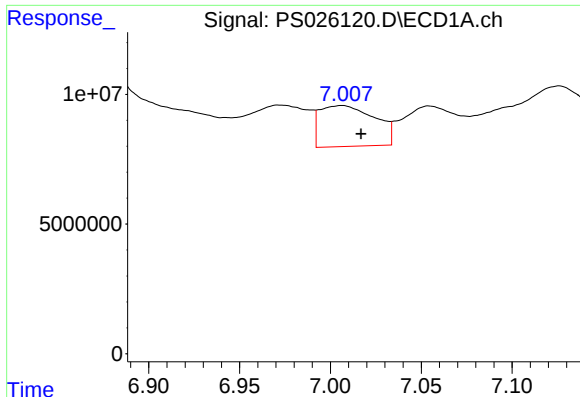
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.373 min
Delta R.T.: -0.020 min
Response: 683420
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

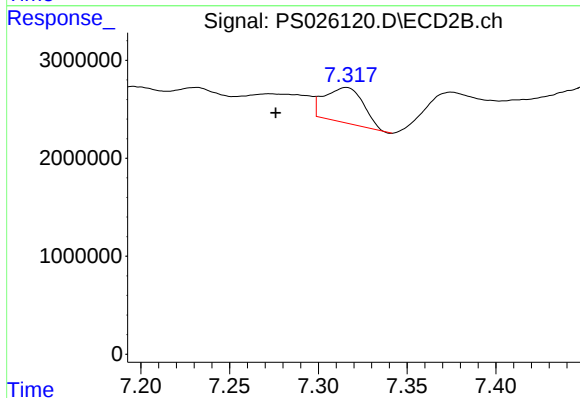
R.T.: 6.732 min
Delta R.T.: 0.027 min
Response: 10538925
Conc: 8.92 ng/ml



#3 4-Nitrophenol

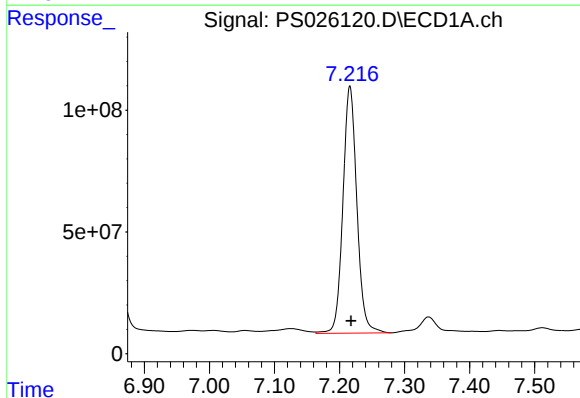
R.T.: 7.006 min
Delta R.T.: -0.011 min
Response: 33227429
Conc: 24.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159433BL



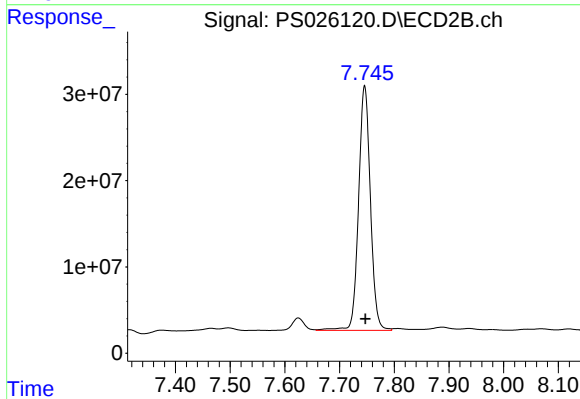
#3 4-Nitrophenol

R.T.: 7.315 min
Delta R.T.: 0.039 min
Response: 5418050
Conc: 14.95 ng/ml



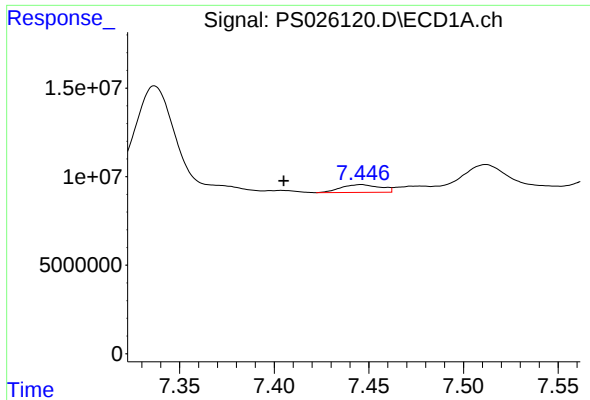
#4 2,4-DCAA

R.T.: 7.216 min
Delta R.T.: -0.002 min
Response: 1512753386
Conc: 559.23 ng/ml



#4 2,4-DCAA

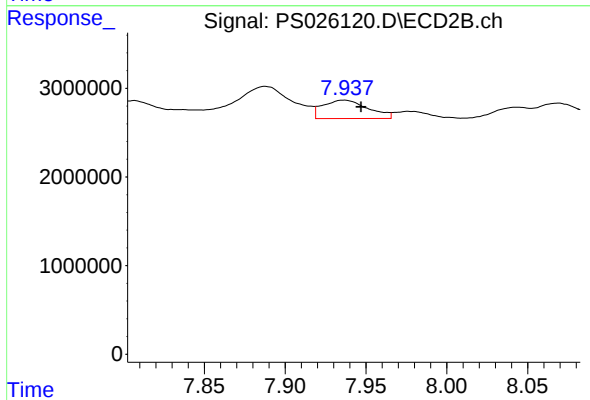
R.T.: 7.746 min
Delta R.T.: -0.002 min
Response: 426270708
Conc: 549.82 ng/ml



#5 DICAMBA

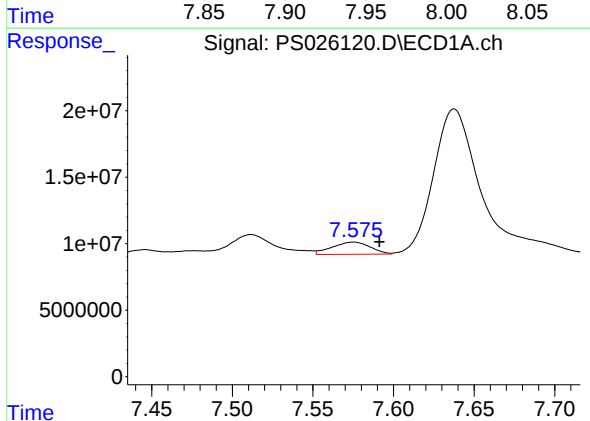
R.T.: 7.446 min
Delta R.T.: 0.041 min
Response: 6328342
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB159433BL



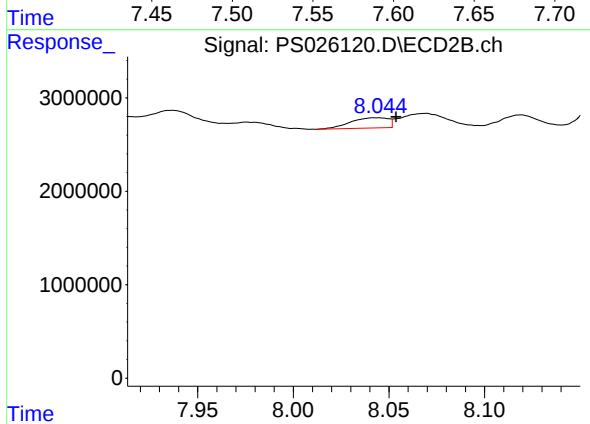
#5 DICAMBA

R.T.: 7.936 min
Delta R.T.: -0.011 min
Response: 4033530
Conc: 1.14 ng/ml



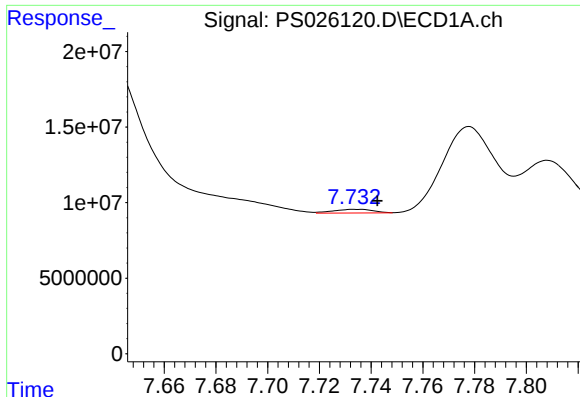
#6 MCP

R.T.: 7.575 min
Delta R.T.: -0.016 min
Response: 15157428
Conc: 1.89 ug/ml



#6 MCP

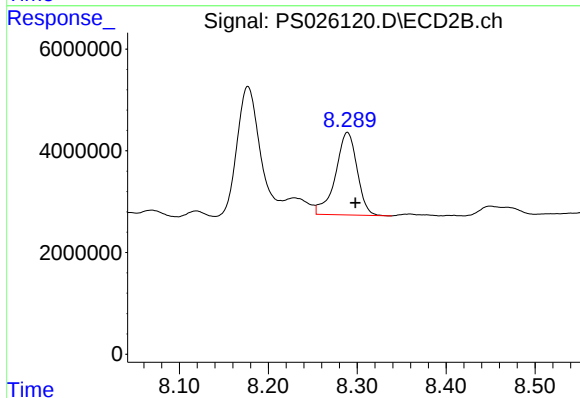
R.T.: 8.044 min
Delta R.T.: -0.010 min
Response: 1514921
Conc: N.D.



#7 MCPA

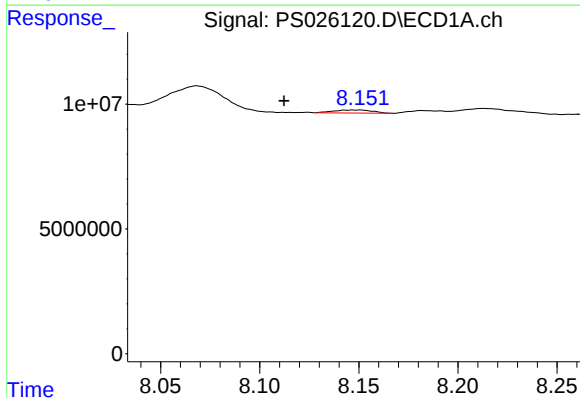
R.T.: 7.734 min
Delta R.T.: -0.008 min
Response: 2654253
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB159433BL



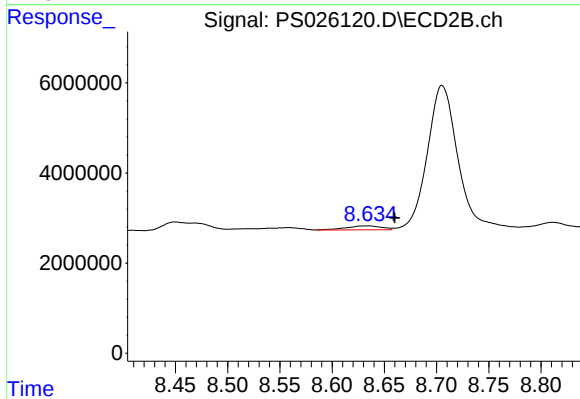
#7 MCPA

R.T.: 8.289 min
Delta R.T.: -0.009 min
Response: 27408027
Conc: 7.68 ug/ml



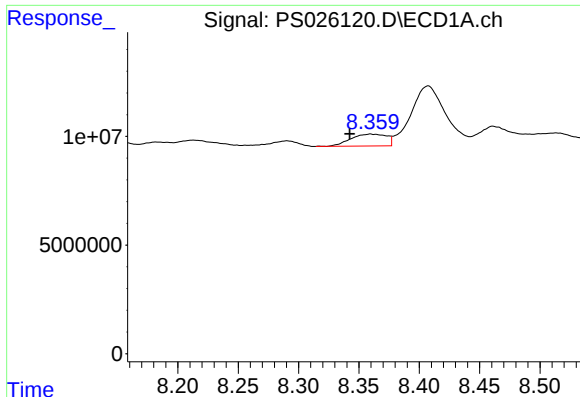
#8 DICHLORPROP

R.T.: 8.148 min
Delta R.T.: 0.036 min
Response: 1623334
Conc: N.D.



#8 DICHLORPROP

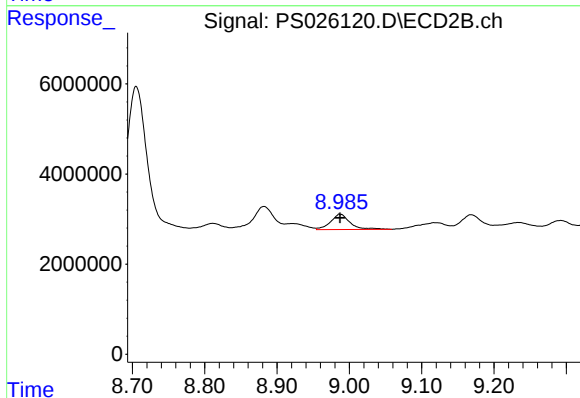
R.T.: 8.634 min
Delta R.T.: -0.026 min
Response: 2072862
Conc: 2.36 ng/ml



#9 2,4-D

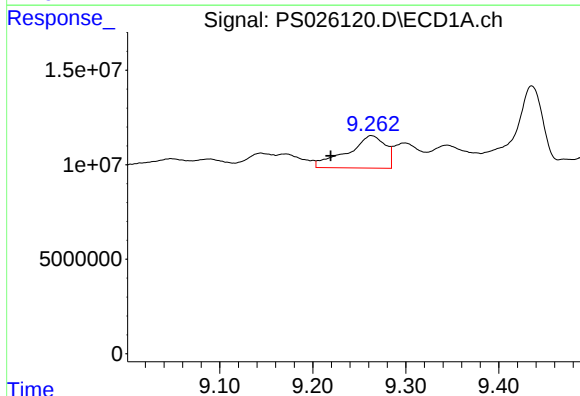
R.T.: 8.360 min
Delta R.T.: 0.018 min
Response: 11413454
Conc: 3.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159433BL



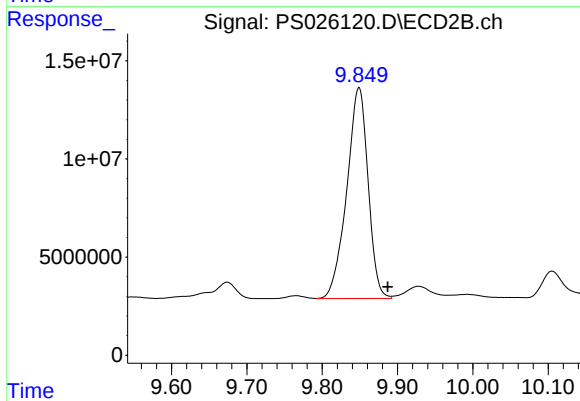
#9 2,4-D

R.T.: 8.987 min
Delta R.T.: 0.000 min
Response: 6359682
Conc: 7.78 ng/ml



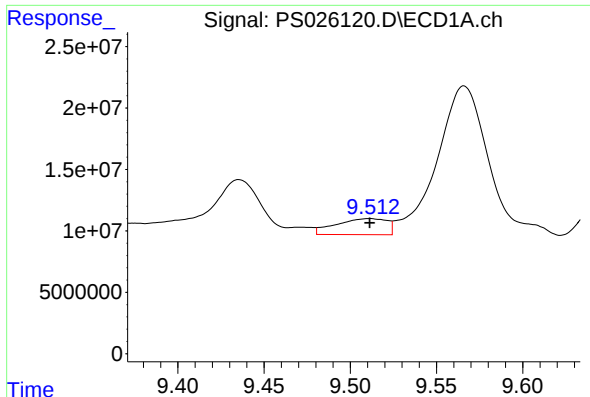
#11 2,4,5-TP (SILVEX)

R.T.: 9.263 min
Delta R.T.: 0.044 min
Response: 48575442
Conc: 3.05 ng/ml



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

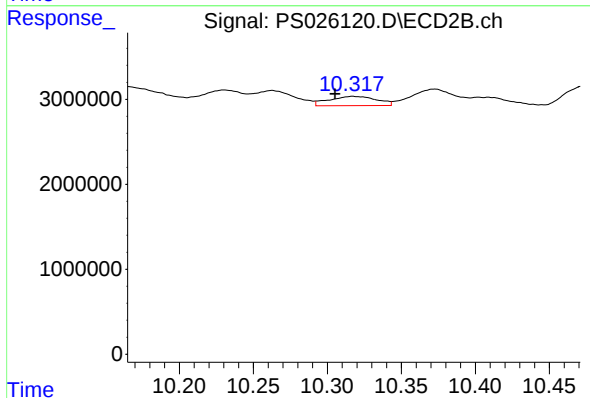
R.T.: 9.849 min
Delta R.T.: -0.038 min
Response: 211137357
Conc: 42.61 ng/ml



#12 2,4,5-T

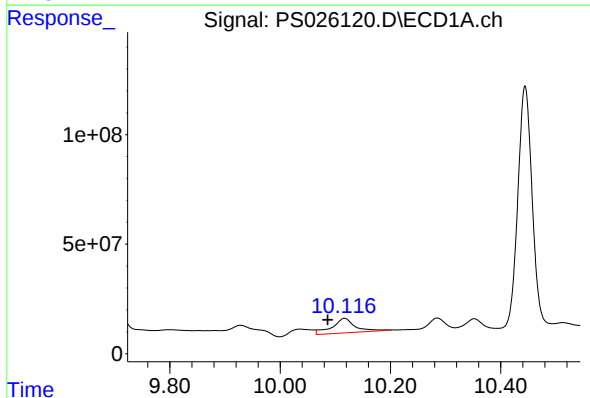
R.T.: 9.511 min
Delta R.T.: 0.000 min
Response: 26927992
Conc: 1.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159433BL



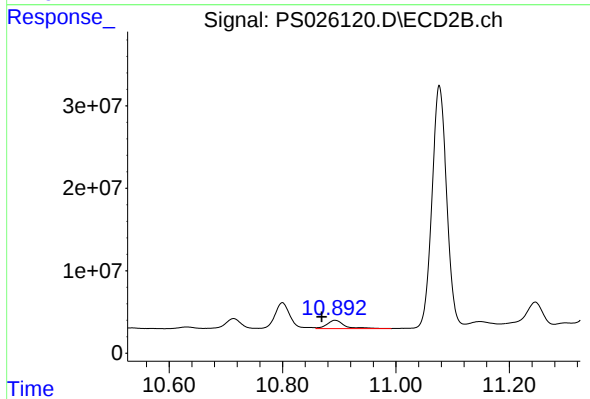
#12 2,4,5-T

R.T.: 10.318 min
Delta R.T.: 0.013 min
Response: 2444746
Conc: N.D.



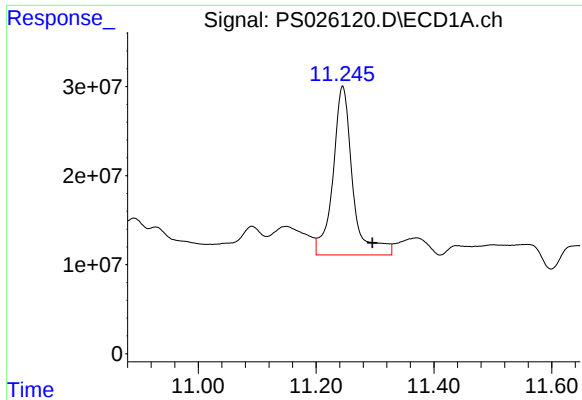
#13 2,4-DB

R.T.: 10.117 min
Delta R.T.: 0.031 min
Response: 192312006
Conc: 98.26 ng/ml



#13 2,4-DB

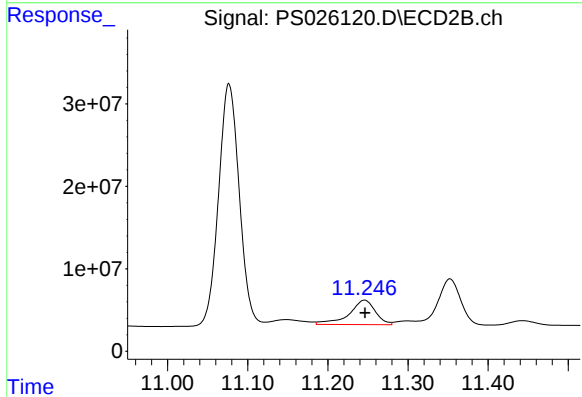
R.T.: 10.893 min
Delta R.T.: 0.024 min
Response: 20904190
Conc: 45.58 ng/ml



#14 DINOSEB

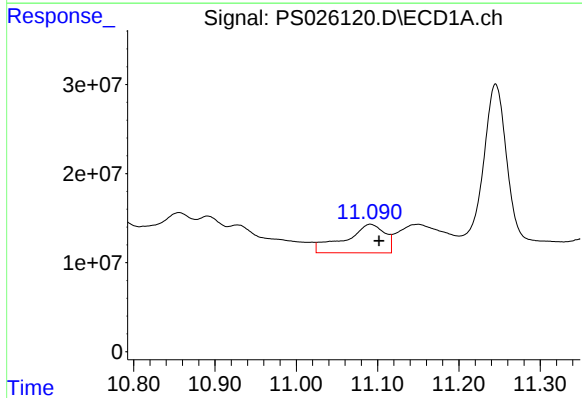
R.T.: 11.245 min
Delta R.T.: -0.050 min
Response: 439764177
Conc: 42.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159433BL



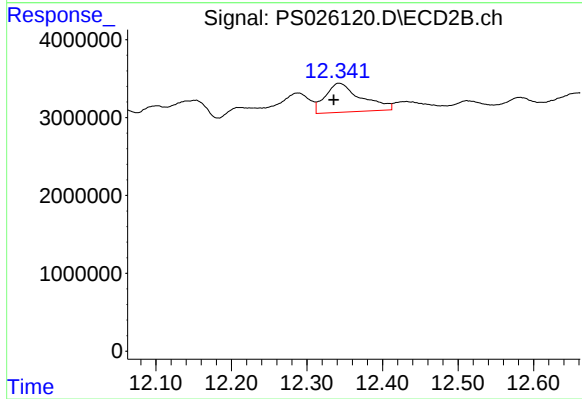
#14 DINOSEB

R.T.: 11.246 min
Delta R.T.: 0.000 min
Response: 67548212
Conc: 22.63 ng/ml



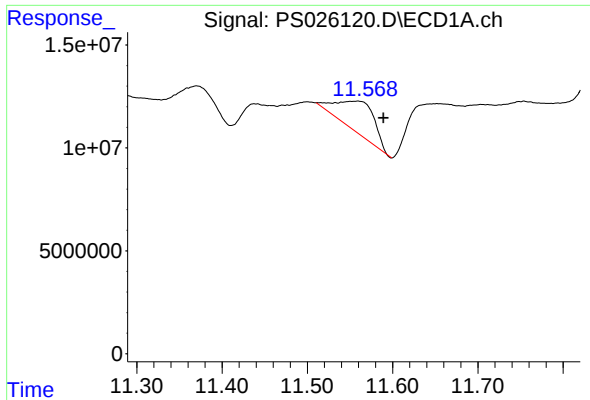
#15 Picloram

R.T.: 11.091 min
Delta R.T.: -0.011 min
Response: 109746443
Conc: 6.26 ng/ml



#15 Picloram

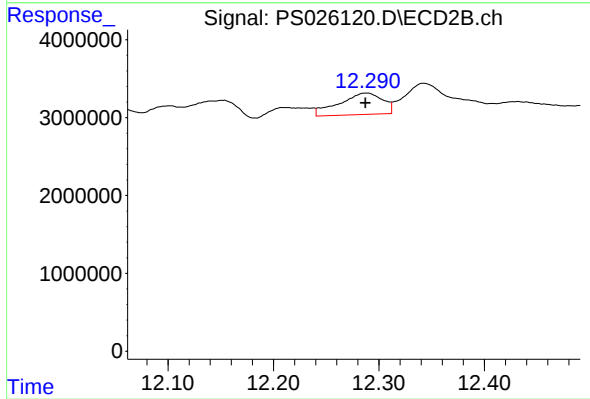
R.T.: 12.343 min
Delta R.T.: 0.007 min
Response: 12261275
Conc: 2.74 ng/ml



#16 DCPA

R.T.: 11.558 min
Delta R.T.: -0.031 min
Response: 46411469
Conc: 2.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159433BL



#16 DCPA

R.T.: 12.288 min
Delta R.T.: 0.000 min
Response: 7895705
Conc: 1.39 ng/ml