

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061724\
 Data File : PS027000.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2024 22:28
 Operator : AR\AJ
 Sample : PB161518BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB161518BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 03:01:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061724.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 18 02:58:29 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.226	7.759	1384.3E6	1146.1E6	543.960	495.057
Target Compounds							
1) T	Dalapon	2.594f	2.670f	303.4E6	204.8E6	85.802	46.265 #
2) T	3,5-DICHL...	6.380	6.701	7063925	3184949	1.754	<MDL #
3) T	4-Nitroph...	7.018	7.280	18190609	11388252	10.293	6.854 #
5) T	DICAMBA	7.412	7.955	840197	4811655	<MDL	<MDL #
6) T	MCPD	7.578	8.056	6491282	2943945	<MDL	<MDL #
7) T	MCPA	7.736	8.299	6137038	29124071	<MDL	2.799 #
8) T	DICHLORPROP	8.077f	8.653	21134551	1433404	7.680	<MDL #
9) T	2,4-D	0.000	9.000	0	3274939	N.D.	1.139
10) T	Pentachlo...	8.636	9.530	677088	8207606	<MDL	<MDL #
11) T	2,4,5-TP ...	9.215	9.873f	3705573	350.9E6	<MDL	22.868 #
12) T	2,4,5-T	9.501	10.332	10373678	76699223	<MDL	4.924 #
13) T	2,4-DB	10.103f	10.917f	47300123	77469741	22.159	38.967 #
14) T	DINOSEB	11.312f	11.272	837652	63862883	<MDL	5.981 #
15) T	Picloram	11.083	12.367	37921271	58214321	1.804	2.481 #
16) T	DCPA	11.533f	12.310	59987058	12782328	3.165	<MDL #

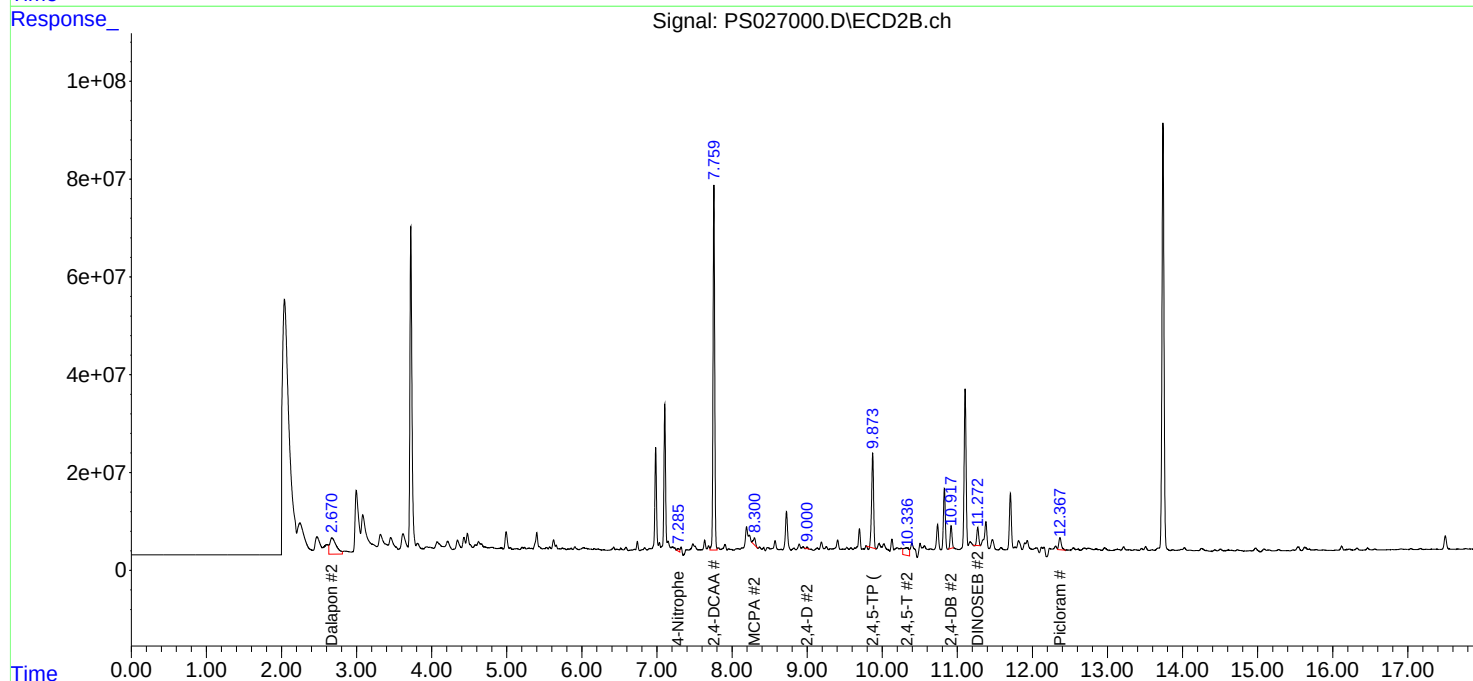
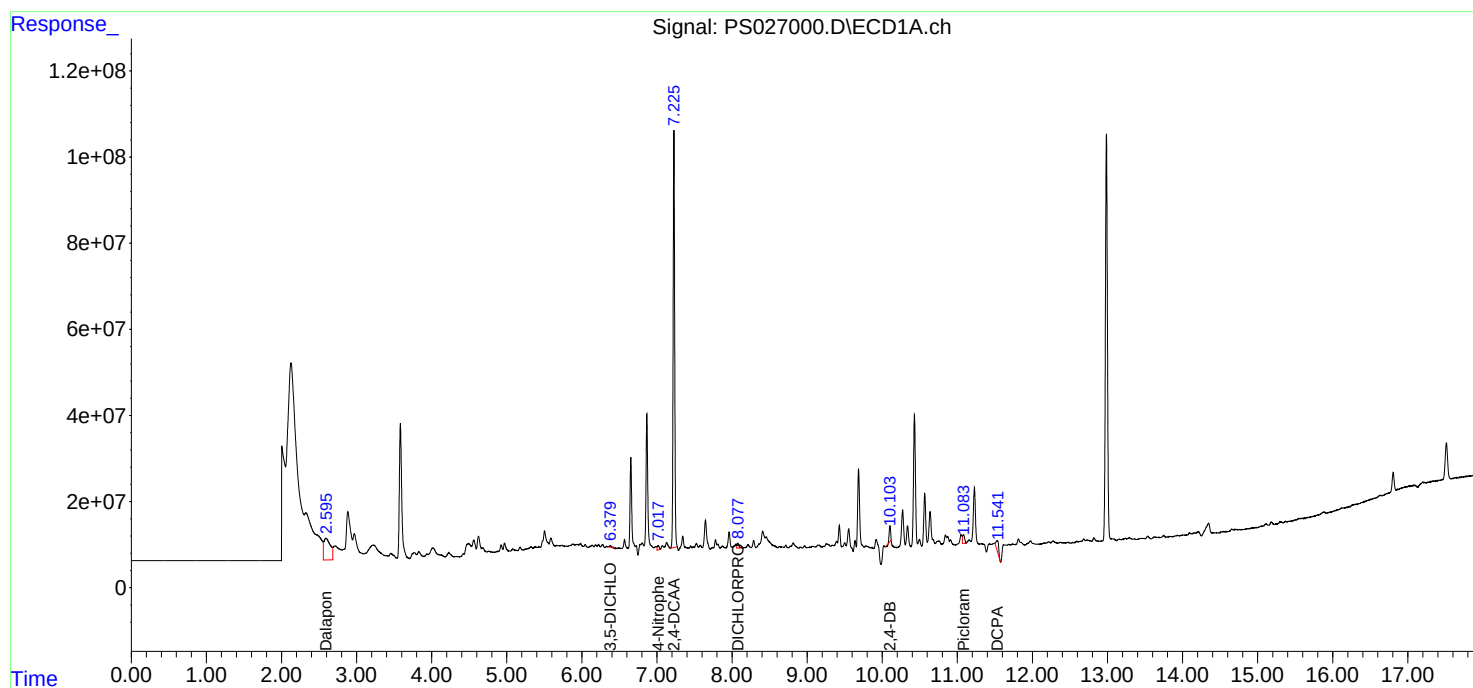
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

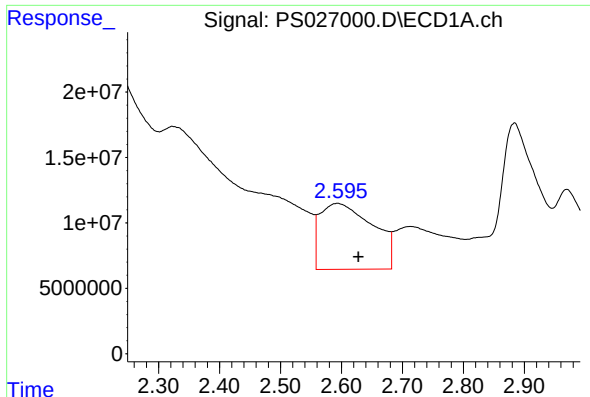
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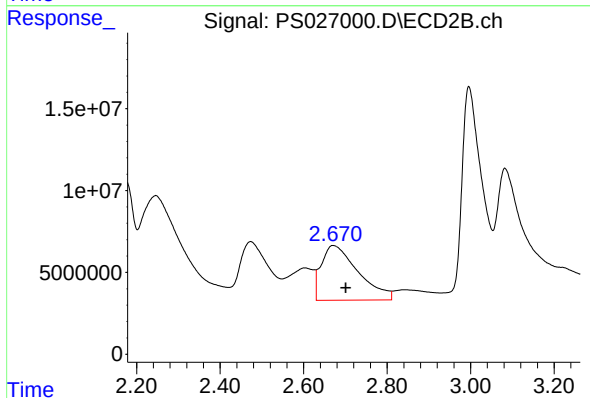




#1 Dalapon

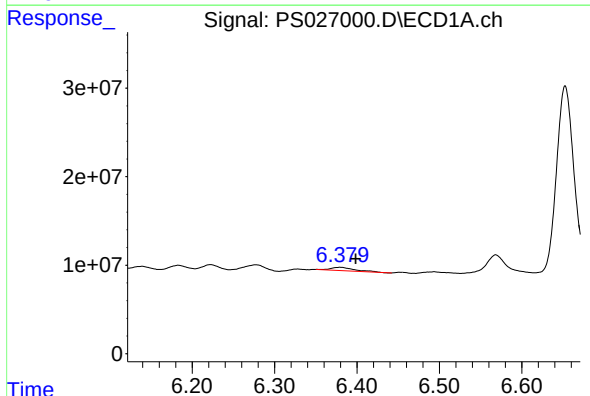
R.T.: 2.594 min
Delta R.T.: -0.034 min
Response: 303395236
Conc: 85.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161518BL



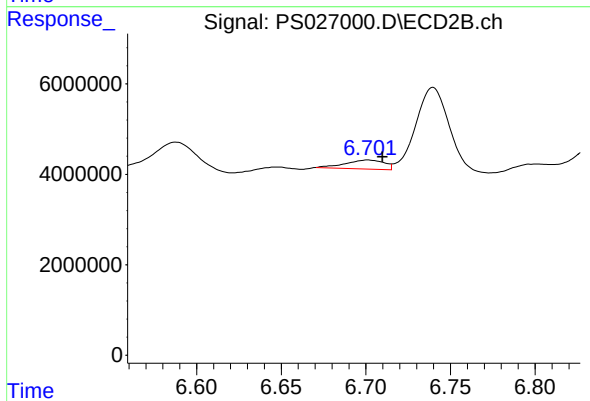
#1 Dalapon

R.T.: 2.670 min
Delta R.T.: -0.031 min
Response: 204831873
Conc: 46.26 ng/ml



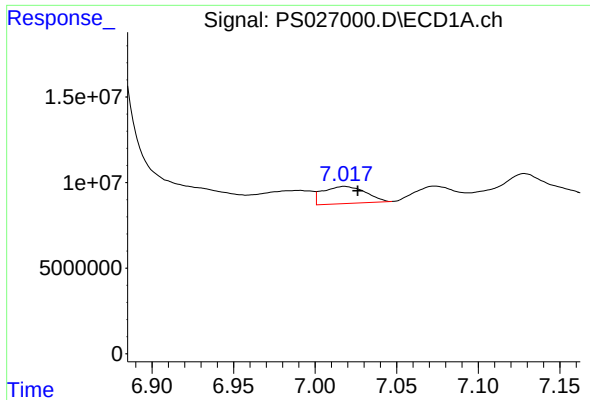
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.380 min
Delta R.T.: -0.019 min
Response: 7063925
Conc: 1.75 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

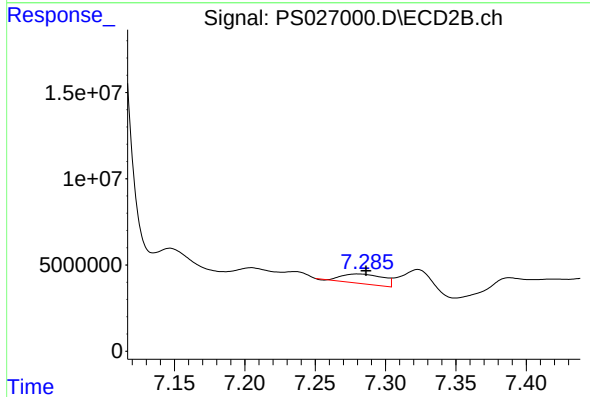
R.T.: 6.701 min
Delta R.T.: -0.009 min
Response: 3184949
Conc: N.D.



#3 4-Nitrophenol

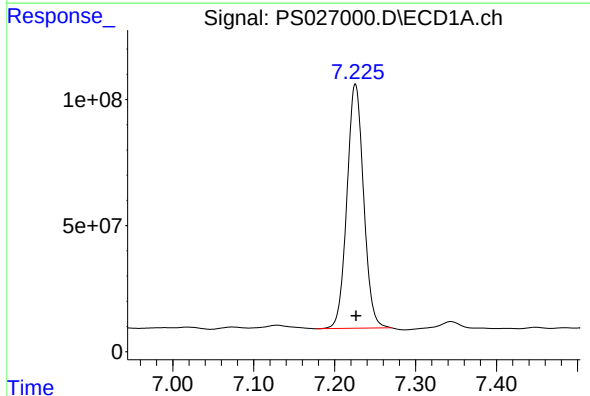
R.T.: 7.018 min
Delta R.T.: -0.008 min
Response: 18190609
Conc: 10.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161518BL



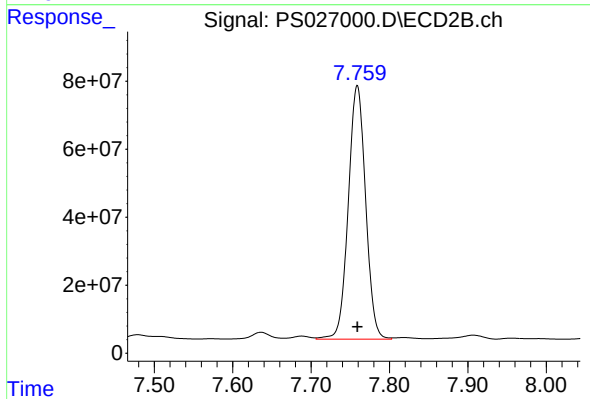
#3 4-Nitrophenol

R.T.: 7.280 min
Delta R.T.: -0.006 min
Response: 11388252
Conc: 6.85 ng/ml



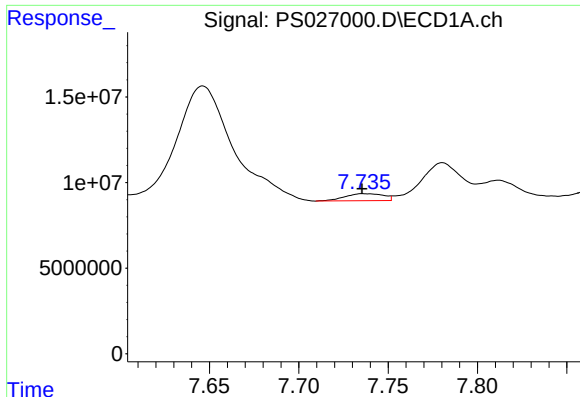
#4 2,4-DCAA

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 1384303888
Conc: 543.96 ng/ml



#4 2,4-DCAA

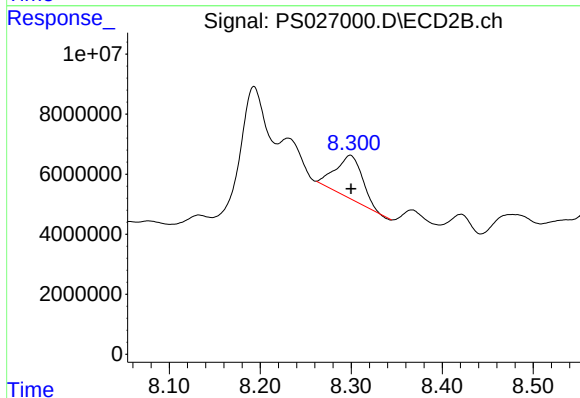
R.T.: 7.759 min
Delta R.T.: 0.000 min
Response: 1146127118
Conc: 495.06 ng/ml



#7 MCPA

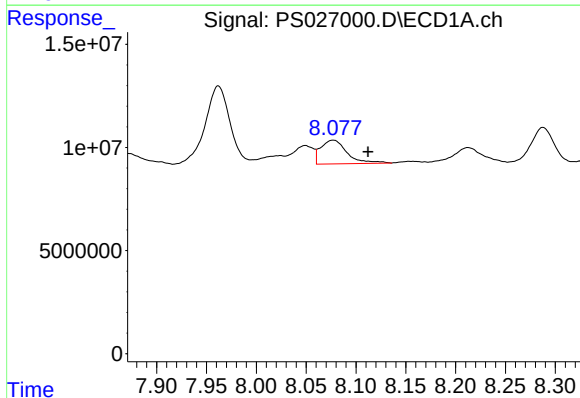
R.T.: 7.736 min
Delta R.T.: 0.000 min
Response: 6137038
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB161518BL



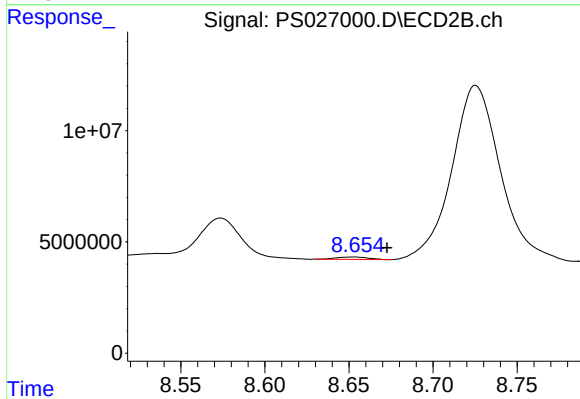
#7 MCPA

R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 29124071
Conc: 2.80 ug/ml



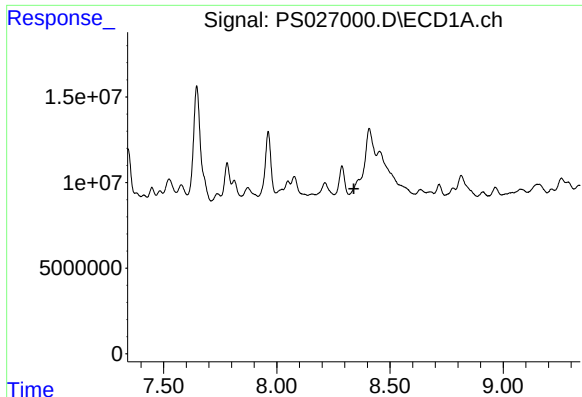
#8 DICHLORPROP

R.T.: 8.077 min
Delta R.T.: -0.035 min
Response: 21134551
Conc: 7.68 ng/ml



#8 DICHLORPROP

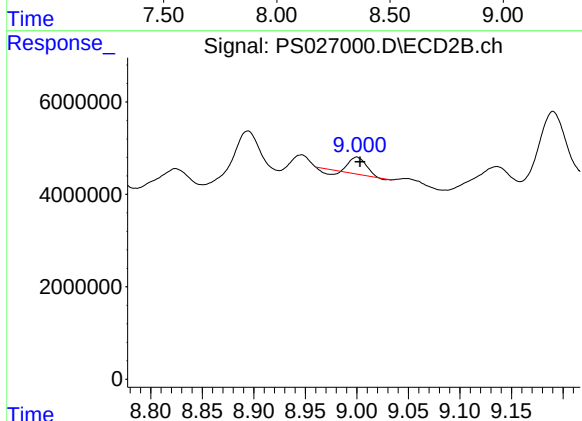
R.T.: 8.653 min
Delta R.T.: -0.020 min
Response: 1433404
Conc: N.D.



#9 2,4-D

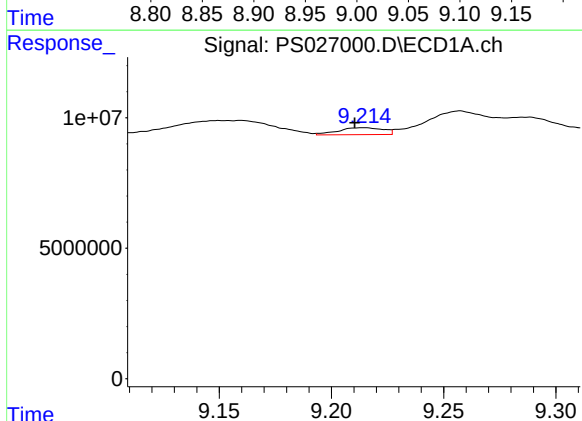
R.T.: 0.000 min
Exp R.T.: 8.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB161518BL



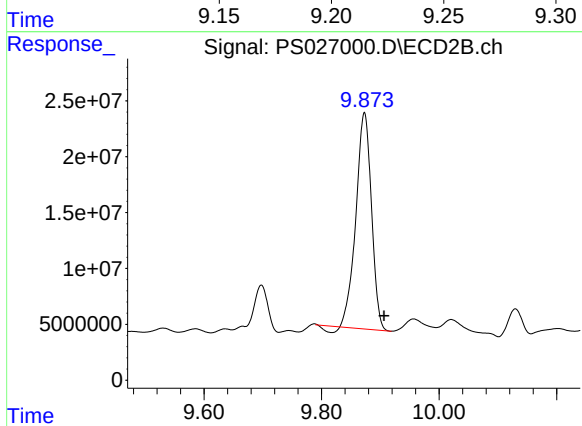
#9 2,4-D

R.T.: 9.000 min
Delta R.T.: -0.003 min
Response: 3274939
Conc: 1.14 ng/ml



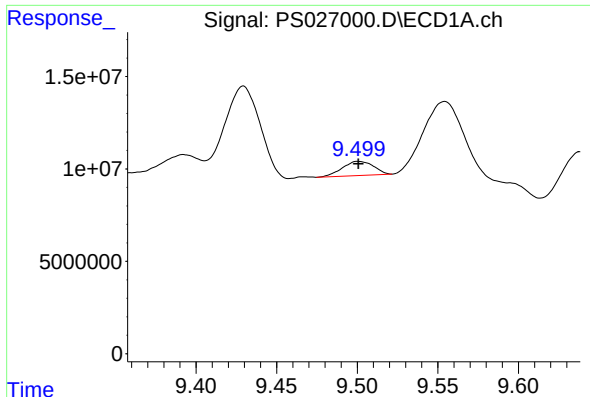
#11 2,4,5-TP (SILVEX)

R.T.: 9.215 min
Delta R.T.: 0.004 min
Response: 3705573
Conc: N.D.



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

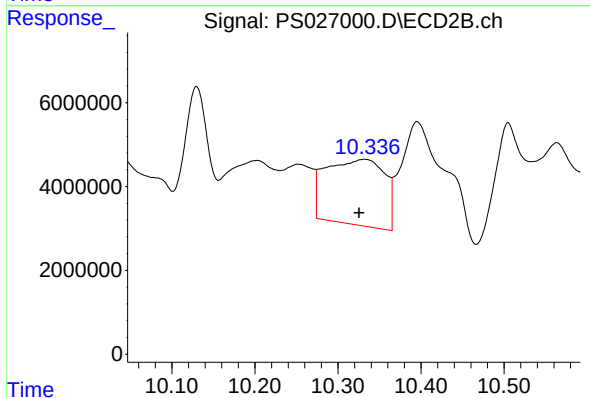
R.T.: 9.873 min
Delta R.T.: -0.033 min
Response: 350863205
Conc: 22.87 ng/ml



#12 2,4,5-T

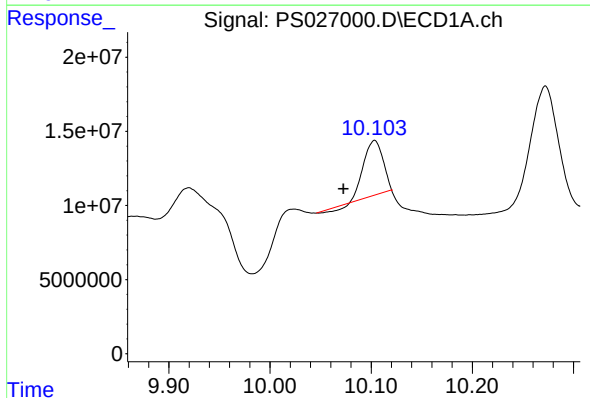
R.T.: 9.501 min
Delta R.T.: 0.000 min
Response: 10373678
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB161518BL



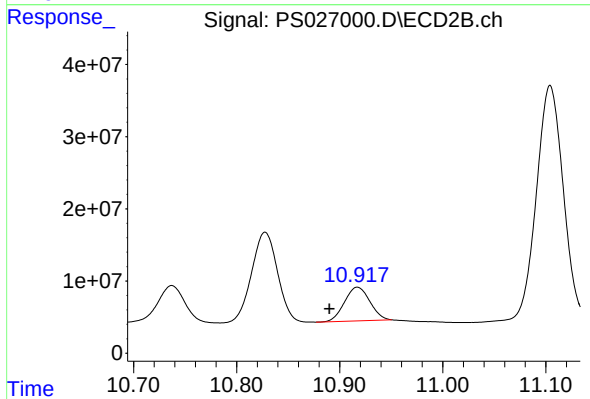
#12 2,4,5-T

R.T.: 10.332 min
Delta R.T.: 0.006 min
Response: 76699223
Conc: 4.92 ng/ml



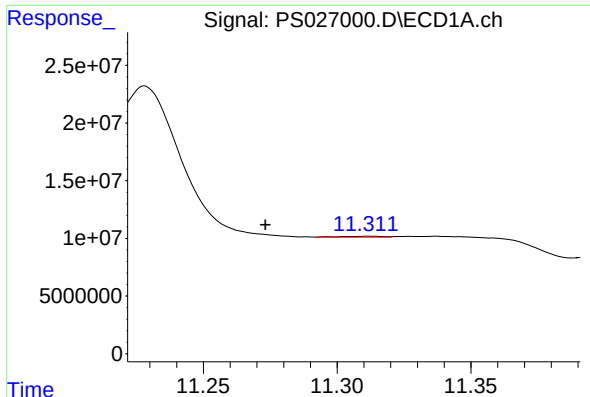
#13 2,4-DB

R.T.: 10.103 min
Delta R.T.: 0.031 min
Response: 47300123
Conc: 22.16 ng/ml



#13 2,4-DB

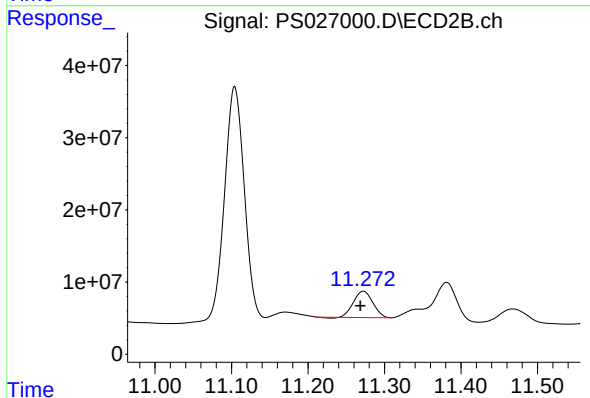
R.T.: 10.917 min
Delta R.T.: 0.027 min
Response: 77469741
Conc: 38.97 ng/ml



#14 DINOSEB

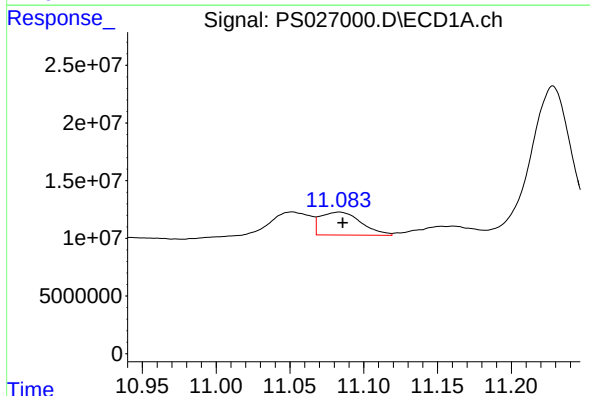
R.T.: 11.312 min
Delta R.T.: 0.039 min
Response: 837652
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB161518BL



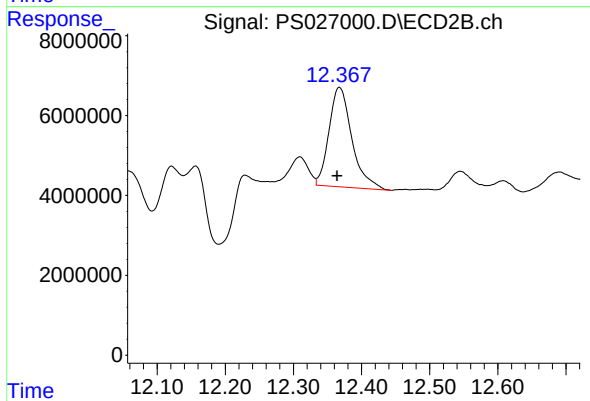
#14 DINOSEB

R.T.: 11.272 min
Delta R.T.: 0.004 min
Response: 63862883
Conc: 5.98 ng/ml



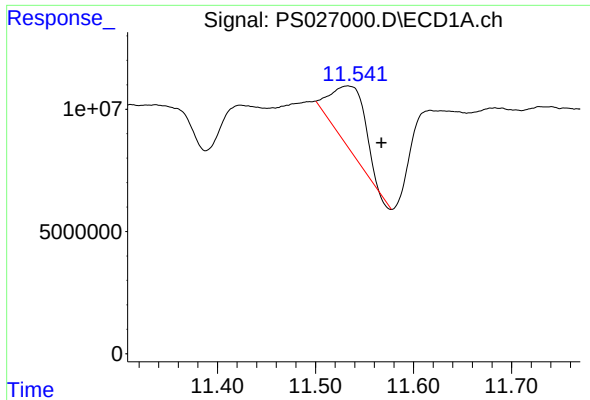
#15 Picloram

R.T.: 11.083 min
Delta R.T.: -0.002 min
Response: 37921271
Conc: 1.80 ng/ml



#15 Picloram

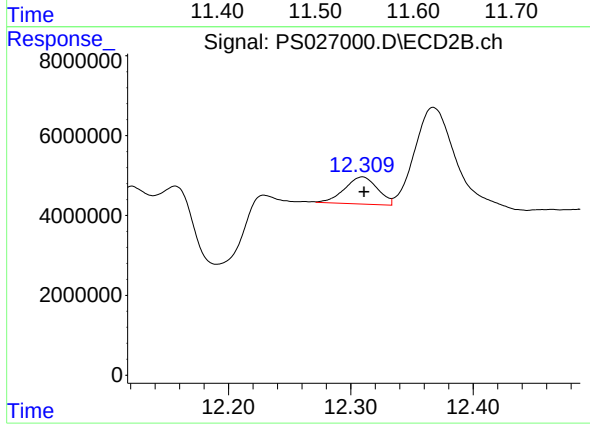
R.T.: 12.367 min
Delta R.T.: 0.004 min
Response: 58214321
Conc: 2.48 ng/ml



#16 DCPA

R.T.: 11.533 min
Delta R.T.: -0.034 min
Response: 59987058
Conc: 3.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161518BL



#16 DCPA

R.T.: 12.310 min
Delta R.T.: -0.001 min
Response: 12782328
Conc: N.D.