

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081924\
 Data File : PS027482.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2024 22:39
 Operator : AR\AJ
 Sample : PB162817BL
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB162817BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 03:36:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081924.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 19 14:50:32 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.738	1345.2E6	943.2E6	520.153	477.742
Target Compounds							
1) T	Dalapon	2.560f	2.662f	36051120	123.0E6	10.857	33.673 #
2) T	3,5-DICHL...	0.000	6.687	0	4191781	N.D.	1.447
3) T	4-Nitroph...	6.955	7.266	58245292	26118165	37.404	19.573 #
5) T	DICAMBA	0.000	7.933	0	4717076	N.D.	<MDL
6) T	MCPD	0.000	8.034	0	4784667	N.D.	<MDL
7) T	MCPA	7.670	8.278	1863727	15105219	<MDL	1.846 #
8) T	DICHLORPROP	8.003f	0.000	19689879	0	7.173	N.D. #
10) T	Pentachlo...	8.583f	9.504	23527152	8474014	<MDL	<MDL #
12) T	2,4,5-T	9.410	10.294	40952463	34233529	2.693	2.534
13) T	2,4-DB	9.973	10.852	155.1E6	-244994	72.526	N.D. #
14) T	DINOSEB	11.125f	11.242	109.9E6	88214874	9.161	9.446
15) T	Picloram	10.987	12.332	281.9E6	87752198	14.030	4.482 #
16) T	DCPA	0.000	12.280	0	37332662	N.D.	2.536

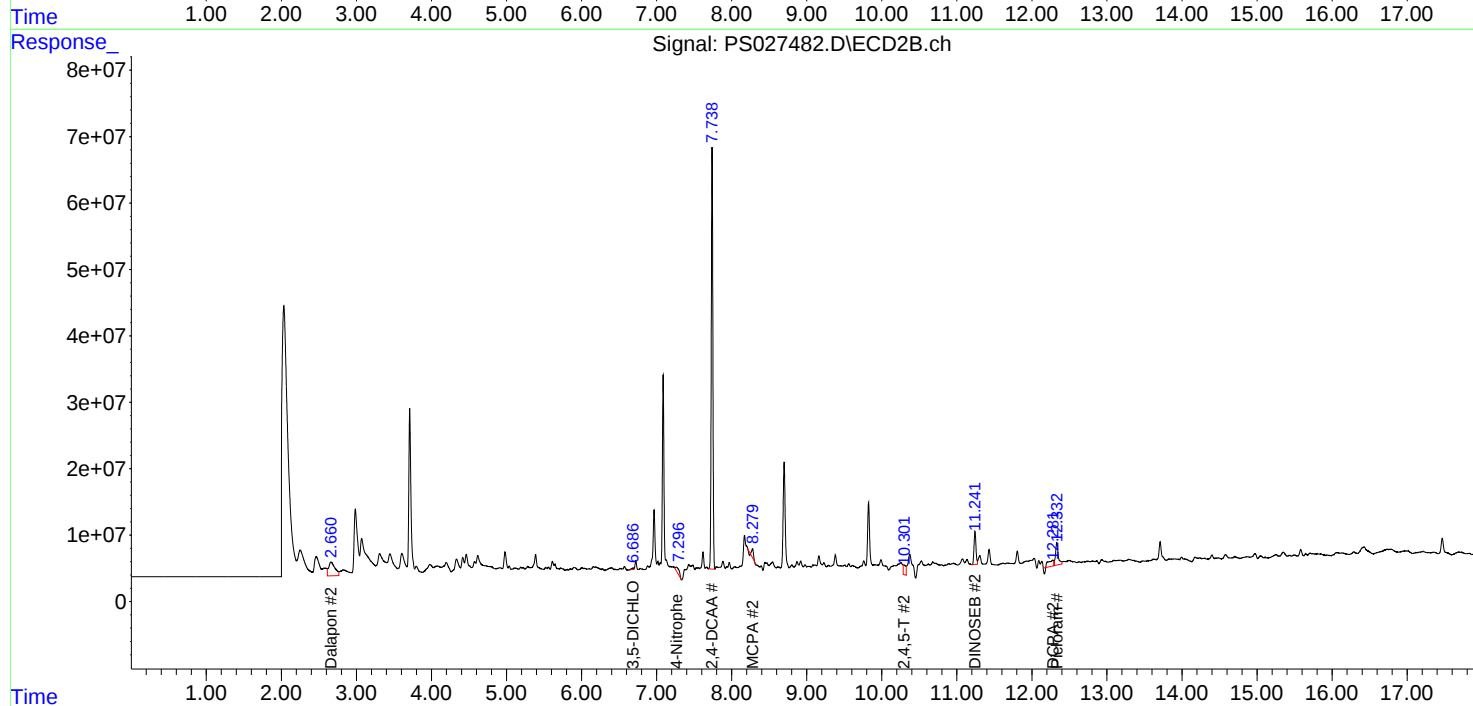
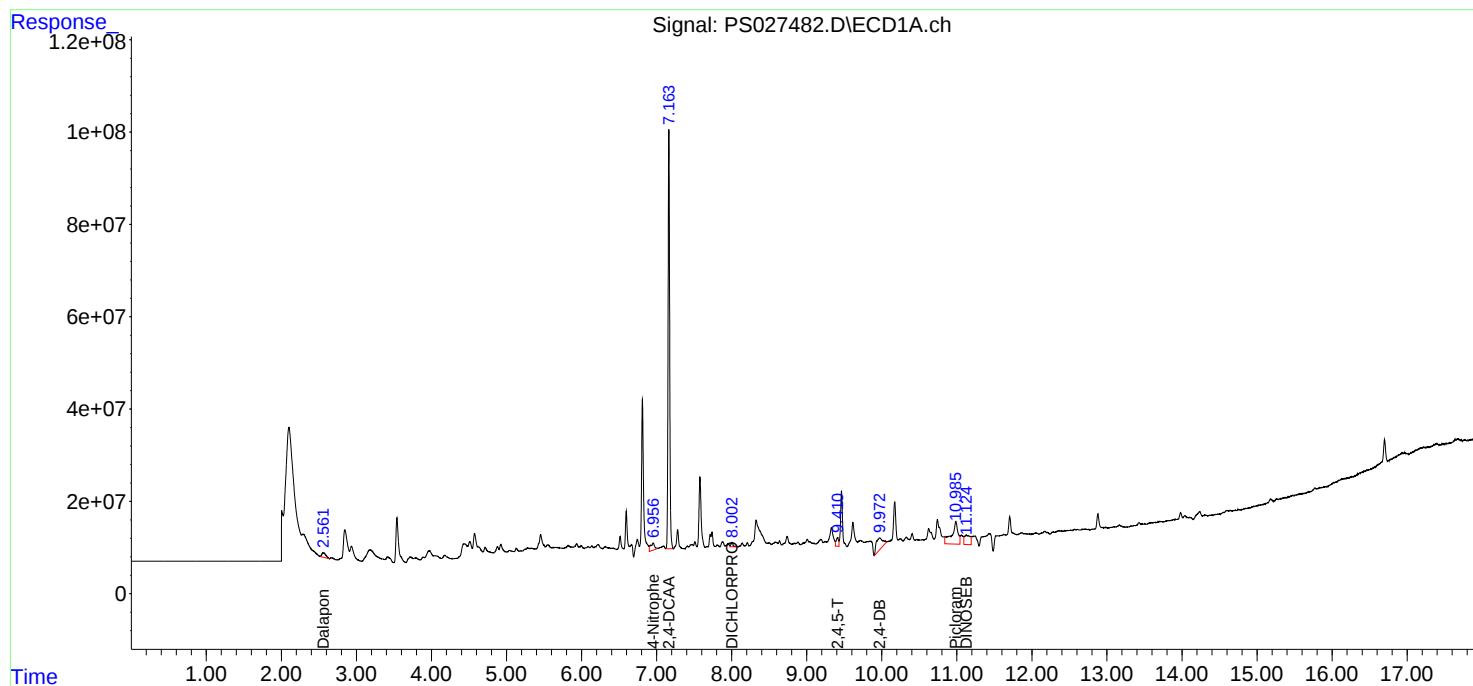
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

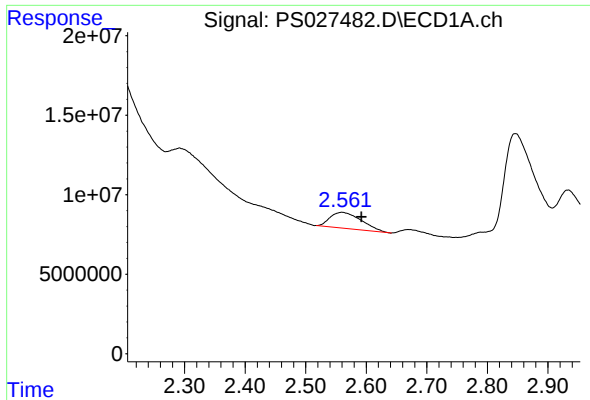
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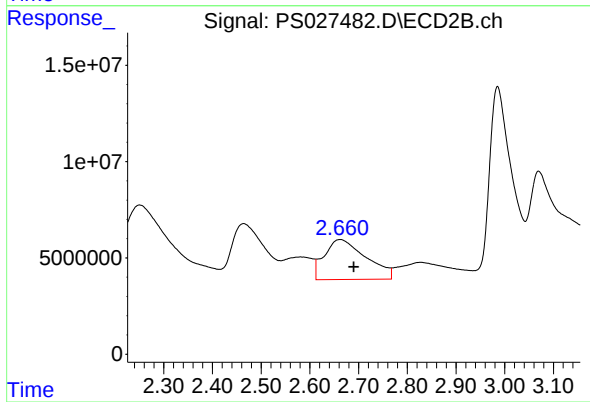




#1 Dalapon

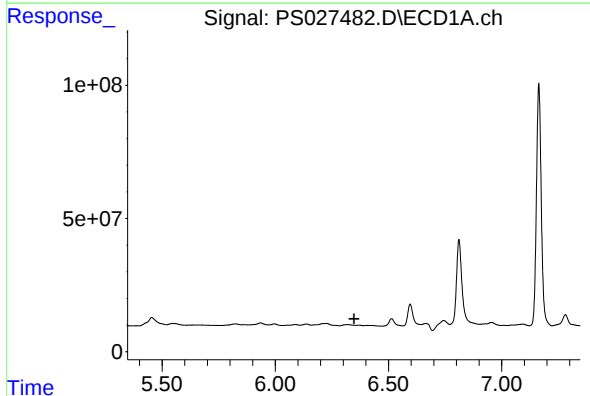
R.T.: 2.560 min
Delta R.T.: -0.032 min
Response: 36051120
Conc: 10.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162817BL



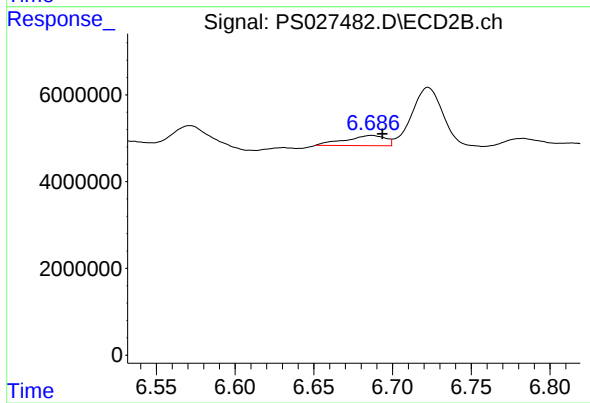
#1 Dalapon

R.T.: 2.662 min
Delta R.T.: -0.029 min
Response: 123009130
Conc: 33.67 ng/ml



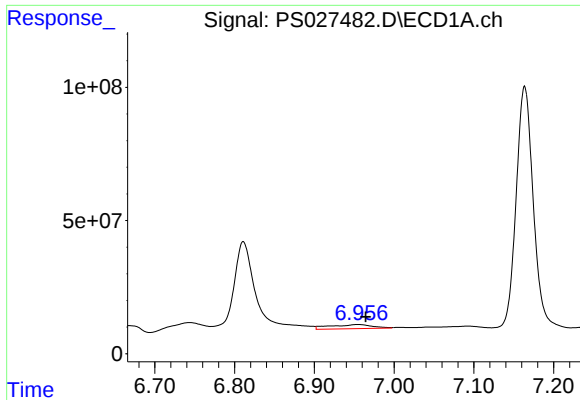
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 6.347 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

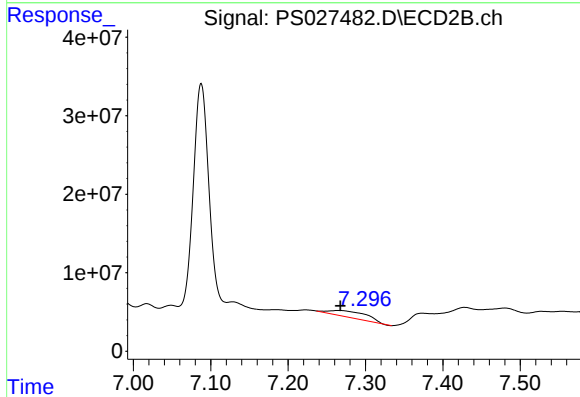
R.T.: 6.687 min
Delta R.T.: -0.007 min
Response: 4191781
Conc: 1.45 ng/ml



#3 4-Nitrophenol

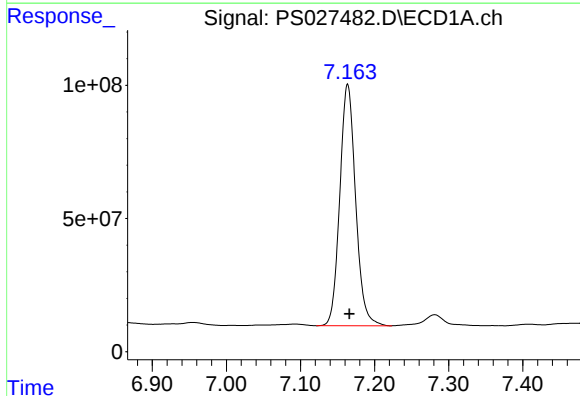
R.T.: 6.955 min
Delta R.T.: -0.010 min
Response: 58245292
Conc: 37.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162817BL



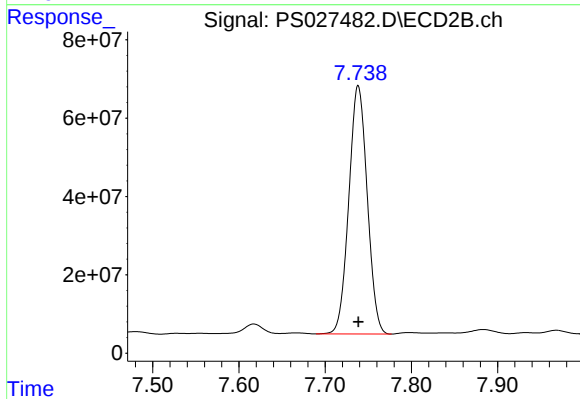
#3 4-Nitrophenol

R.T.: 7.266 min
Delta R.T.: -0.002 min
Response: 26118165
Conc: 19.57 ng/ml



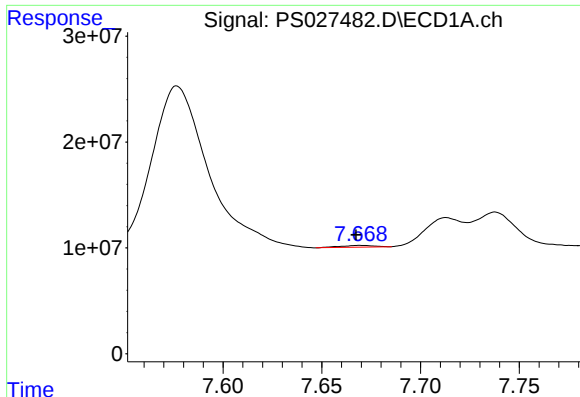
#4 2,4-DCAA

R.T.: 7.164 min
Delta R.T.: -0.002 min
Response: 1345249831
Conc: 520.15 ng/ml



#4 2,4-DCAA

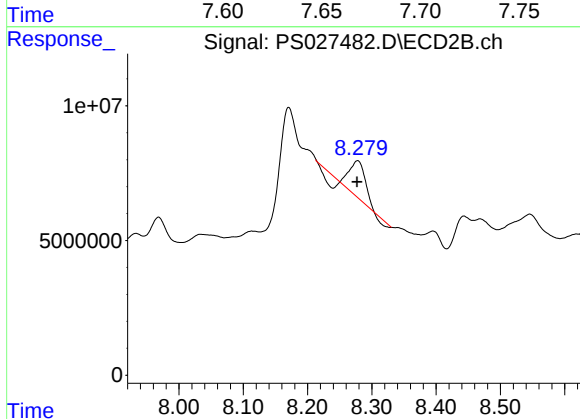
R.T.: 7.738 min
Delta R.T.: 0.000 min
Response: 943174288
Conc: 477.74 ng/ml



#7 MCPA

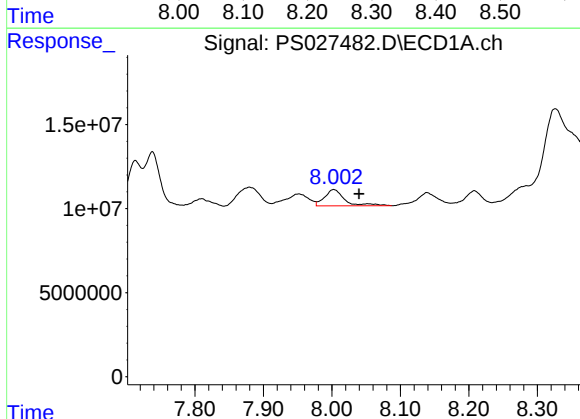
R.T.: 7.670 min
Delta R.T.: 0.002 min
Response: 1863727
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB162817BL



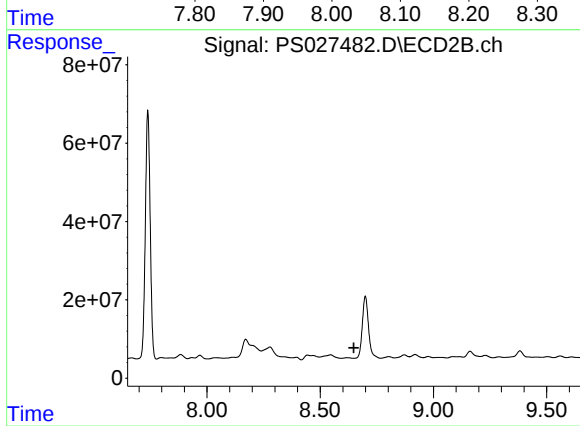
#7 MCPA

R.T.: 8.278 min
Delta R.T.: 0.001 min
Response: 15105219
Conc: 1.85 ug/ml



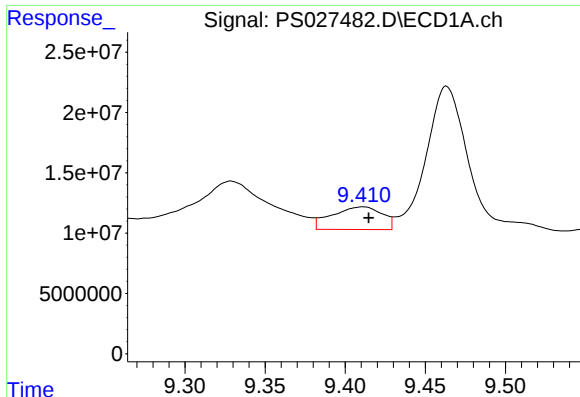
#8 DICHLORPROP

R.T.: 8.003 min
Delta R.T.: -0.037 min
Response: 19689879
Conc: 7.17 ng/ml



#8 DICHLORPROP

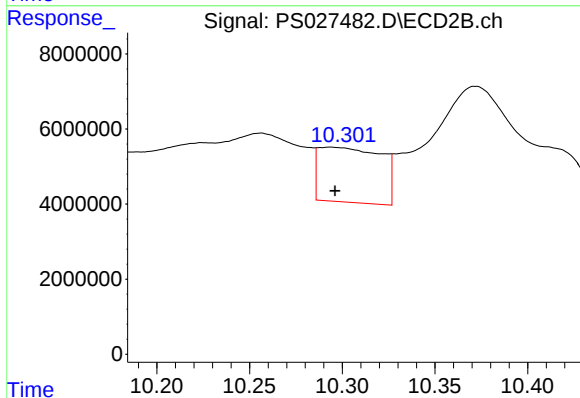
R.T.: 0.000 min
Exp R.T. : 8.648 min
Response: 0
Conc: N.D.



#12 2,4,5-T

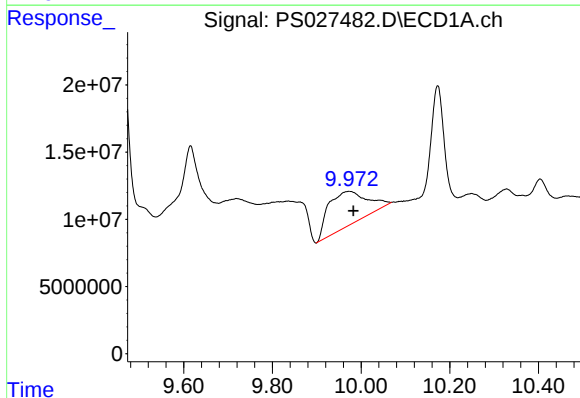
R.T.: 9.410 min
Delta R.T.: -0.005 min
Response: 40952463
Conc: 2.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162817BL



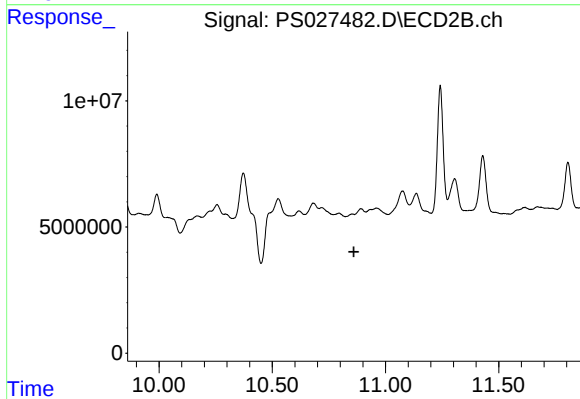
#12 2,4,5-T

R.T.: 10.294 min
Delta R.T.: -0.002 min
Response: 34233529
Conc: 2.53 ng/ml



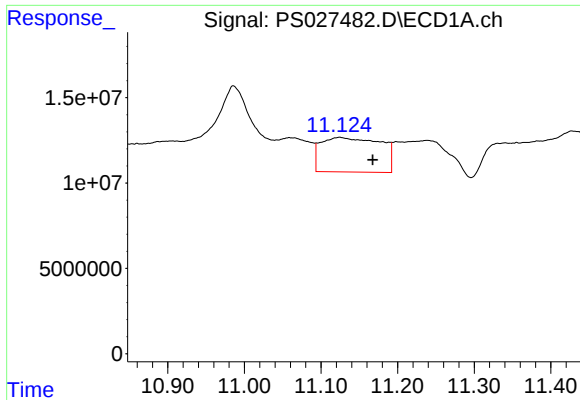
#13 2,4-DB

R.T.: 9.973 min
Delta R.T.: -0.010 min
Response: 155071728
Conc: 72.53 ng/ml



#13 2,4-DB

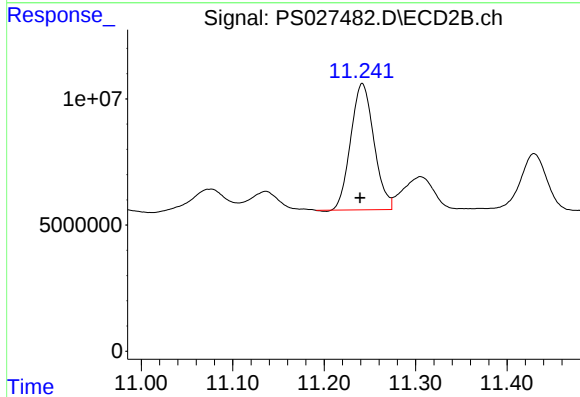
R.T.: 10.852 min
Delta R.T.: -0.009 min
Response: -244994
Conc: N.D.



#14 DINOSEB

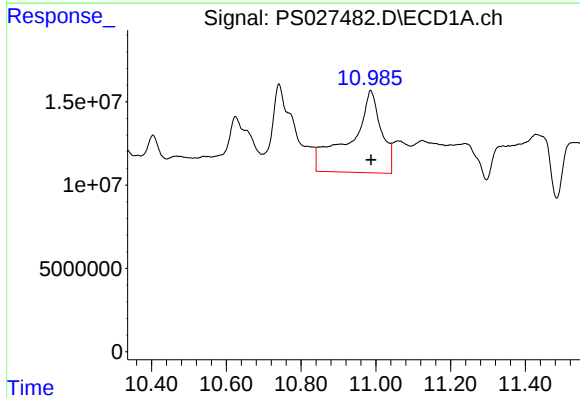
R.T.: 11.125 min
Delta R.T.: -0.043 min
Response: 109887108
Conc: 9.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162817BL



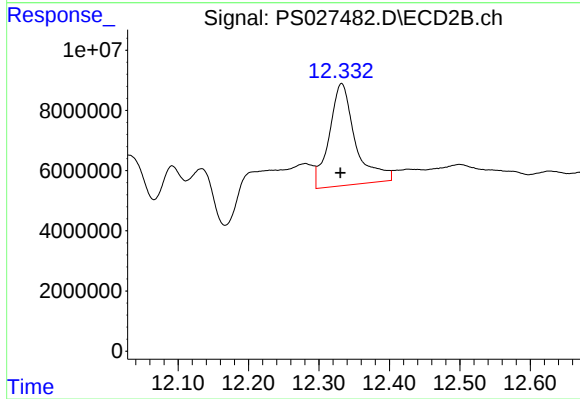
#14 DINOSEB

R.T.: 11.242 min
Delta R.T.: 0.002 min
Response: 88214874
Conc: 9.45 ng/ml



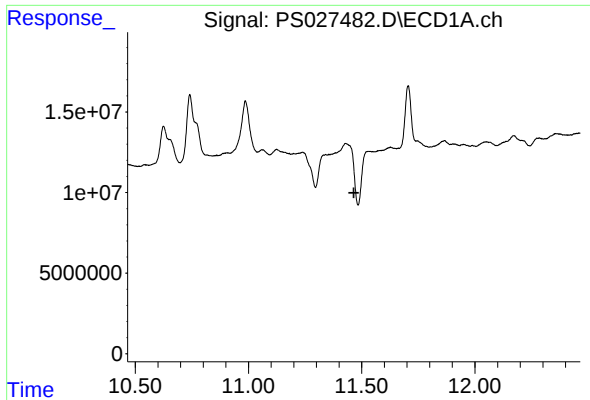
#15 Picloram

R.T.: 10.987 min
Delta R.T.: 0.000 min
Response: 281885126
Conc: 14.03 ng/ml



#15 Picloram

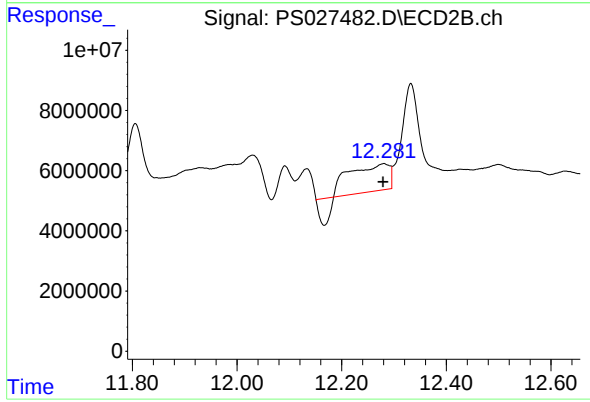
R.T.: 12.332 min
Delta R.T.: 0.002 min
Response: 87752198
Conc: 4.48 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T.: 11.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB162817BL



#16 DCPA

R.T.: 12.280 min
Delta R.T.: 0.001 min
Response: 37332662
Conc: 2.54 ng/ml