

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021424\
 Data File : PS025955.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2024 21:43
 Operator : AR\AJ
 Sample : P1461-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 00:23:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021424.M
 Quant Title : 8080.M
 QLast Update : Wed Feb 14 15:17:36 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	7.276	7.808	839.9E6	262.8E6	317.365	301.043
Target Compounds							
1) T	Dalapon	2.648	2.693	152.3E6	56689879	34.036	34.766
2) T	3,5-DICHL...	6.429	6.759	10539341	1470262	2.715	1.100 #
3) T	4-Nitroph...	7.063	7.336	26032229	8107950	16.419	16.816
5) T	DICAMBA	7.467	8.006	-2698687	3654852	N.D.	<MDL
6) T	MCP	7.636	8.129	790135	2254761	<MDL	<MDL #
7) T	MCPA	7.844	8.353	19030937	9481541	1.673	2.461 #
8) T	DICHLORPROP	8.198	8.702	602152	6185407	<MDL	6.421 #
9) T	2,4-D	8.431	9.055	12959647	2040980	4.383	2.153 #
10) T	Pentachlo...	8.712	9.587	62233412	18055270	1.570	1.256
11) T	2,4,5-TP ...	9.351f	9.933	33703981	354.1E6	2.162	65.079 #
12) T	2,4,5-T	9.597	10.385	2337340	24929431	<MDL	4.993 #
13) T	2,4-DB	10.208	10.981	256.8E6	31857655	131.037	57.568 #
14) T	DINOSEB	11.421	11.335	15692096	9489886	1.416	2.645 #
15) T	Picloram	11.195	12.437	60703933	33941458	3.393	6.339 #
16) T	DCPA	11.657	12.376	24264754	14695716	1.234	2.282 #

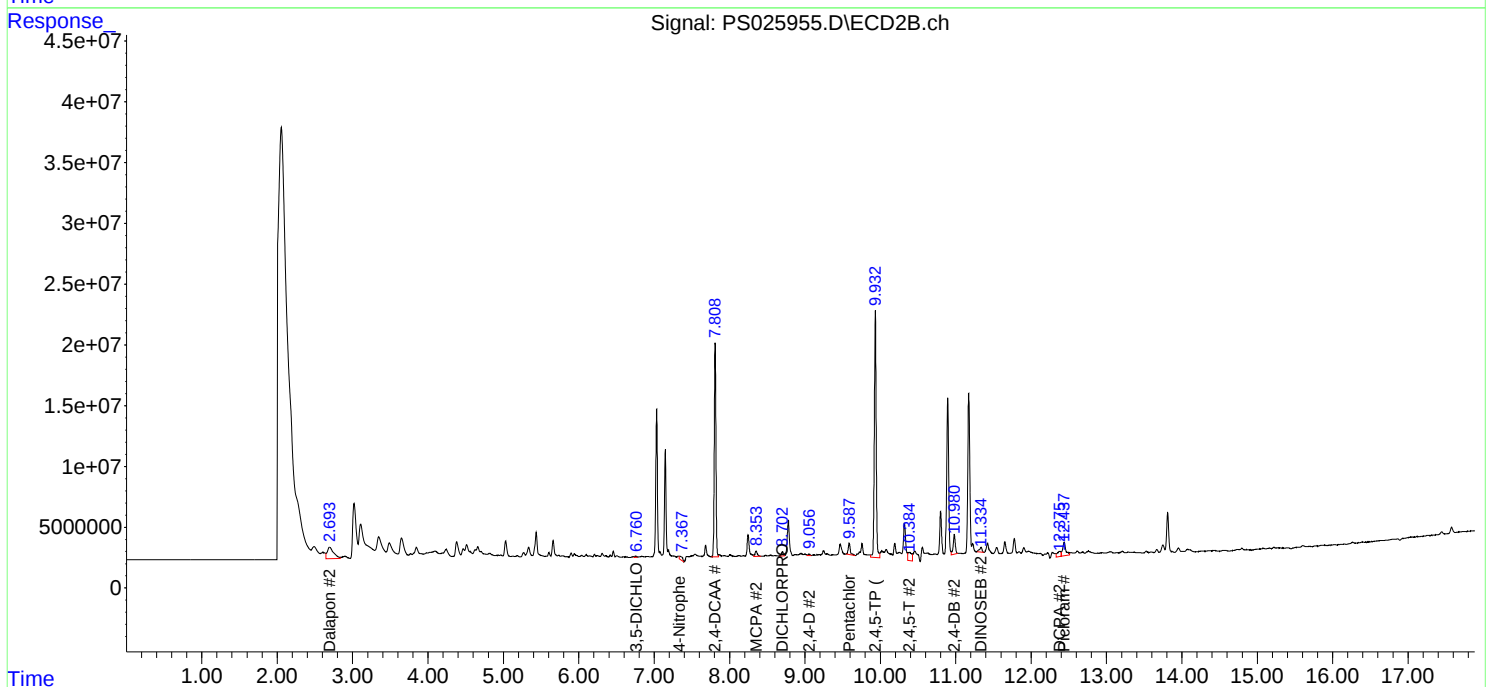
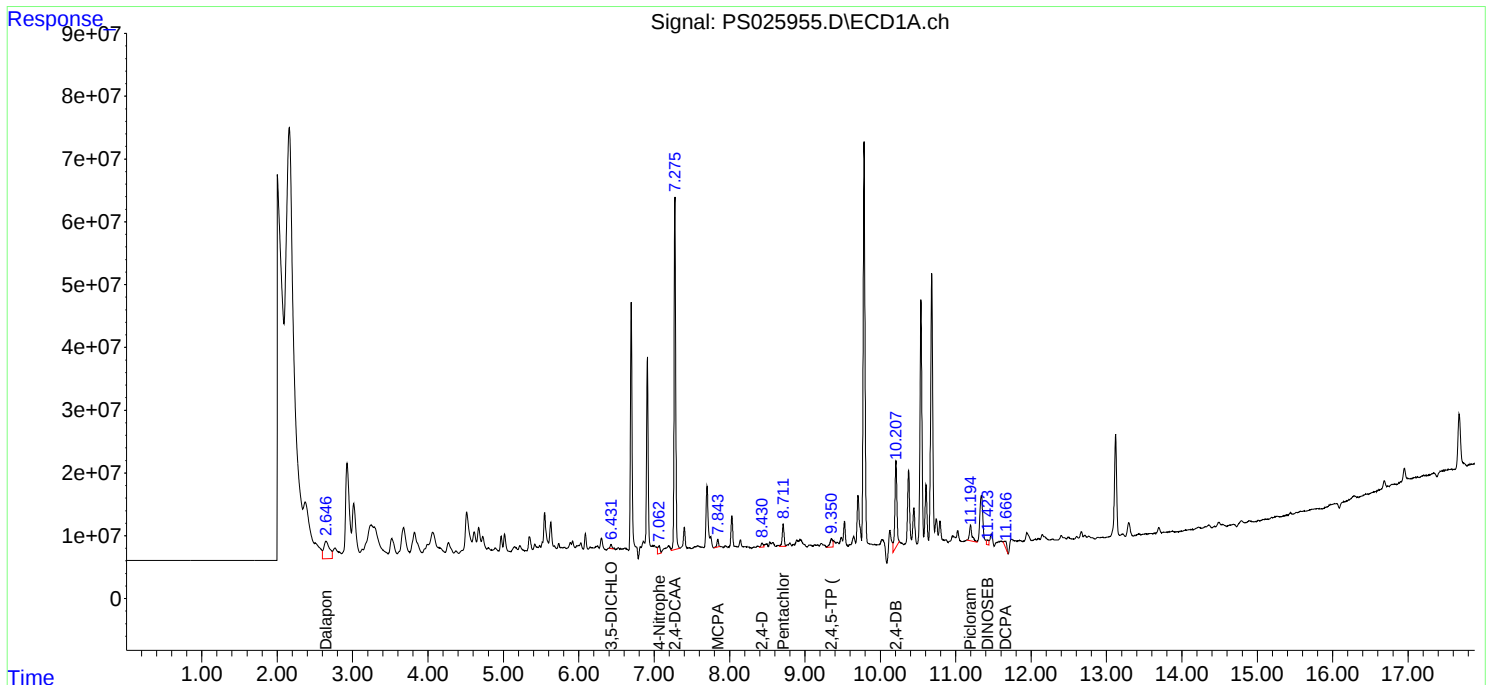
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

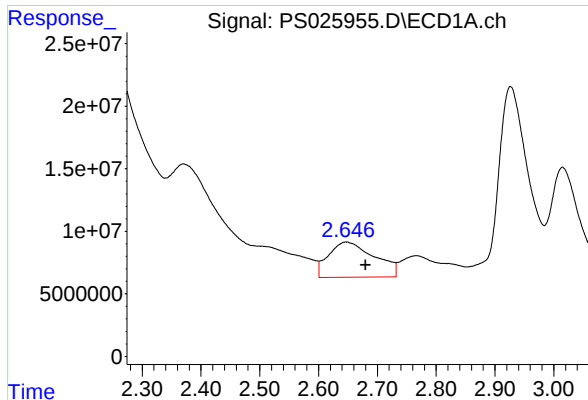
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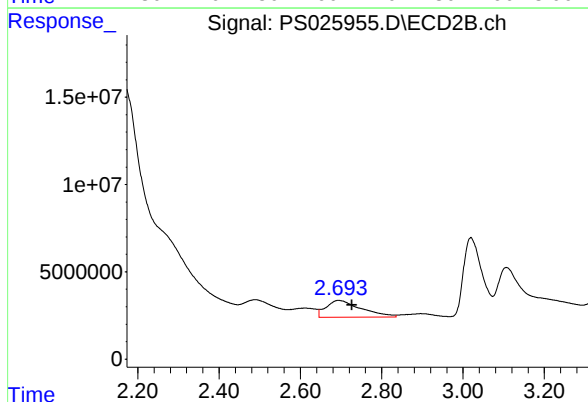




#1 Dalapon

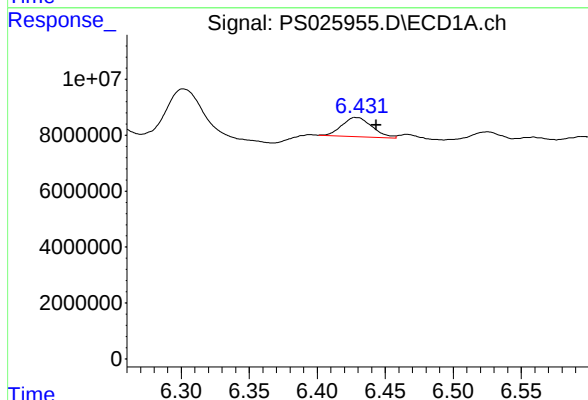
R.T.: 2.648 min
Delta R.T.: -0.032 min
Response: 152258741
Conc: 34.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1



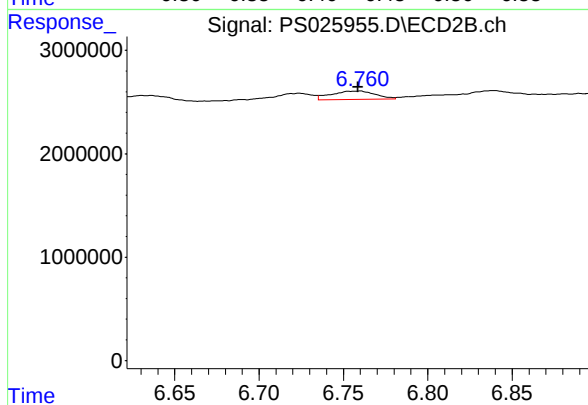
#1 Dalapon

R.T.: 2.693 min
Delta R.T.: -0.034 min
Response: 56689879
Conc: 34.77 ng/ml



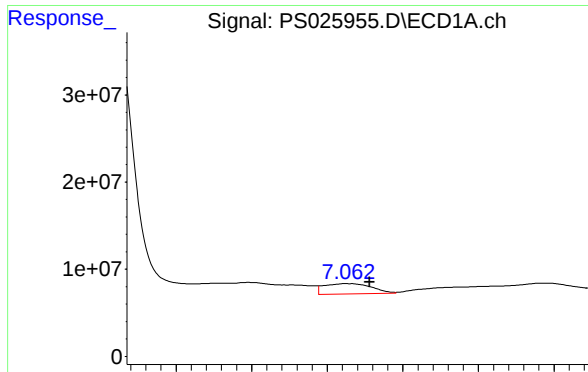
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.429 min
Delta R.T.: -0.015 min
Response: 10539341
Conc: 2.71 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

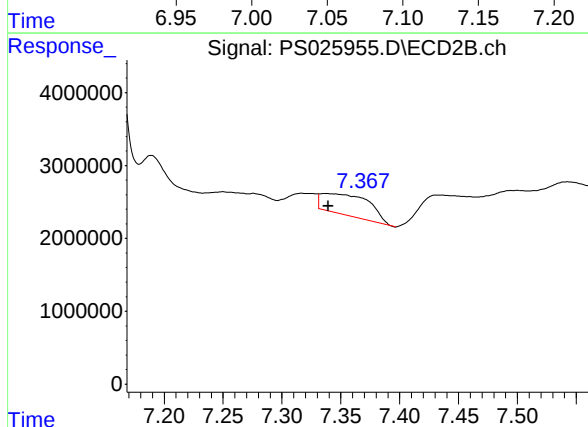
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 1470262
Conc: 1.10 ng/ml



#3 4-Nitrophenol

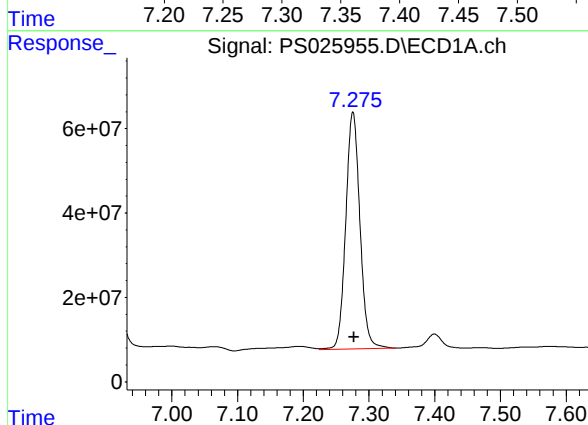
R.T.: 7.063 min
Delta R.T.: -0.015 min
Response: 26032229
Conc: 16.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1



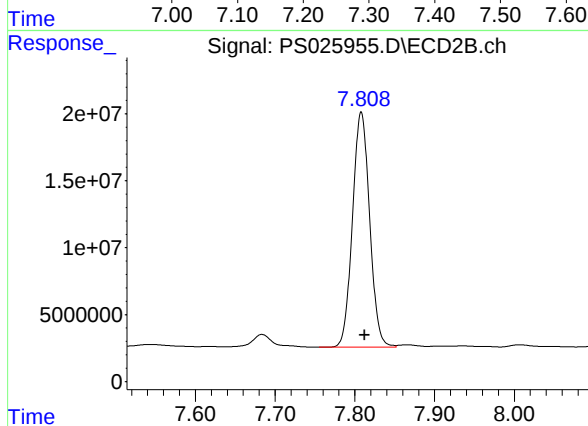
#3 4-Nitrophenol

R.T.: 7.336 min
Delta R.T.: -0.003 min
Response: 8107950
Conc: 16.82 ng/ml



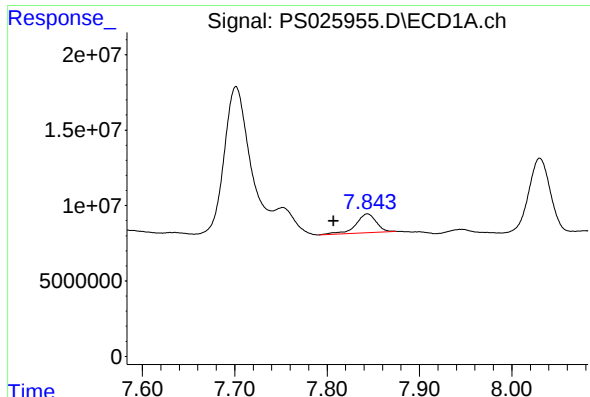
#4 2,4-DCAA

R.T.: 7.276 min
Delta R.T.: -0.002 min
Response: 839930397
Conc: 317.37 ng/ml



#4 2,4-DCAA

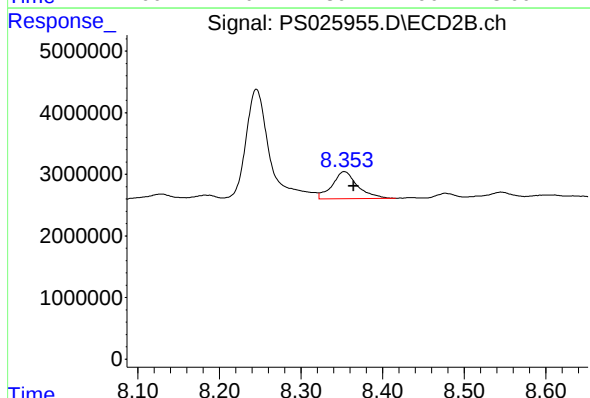
R.T.: 7.808 min
Delta R.T.: -0.004 min
Response: 262765540
Conc: 301.04 ng/ml



#7 MCPA

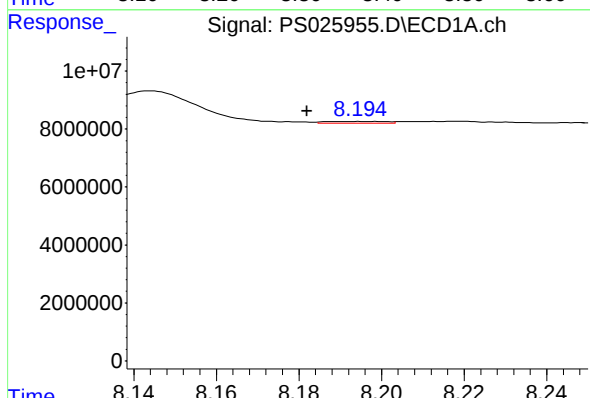
R.T.: 7.844 min
Delta R.T.: 0.036 min
Response: 19030937
Conc: 1.67 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-1



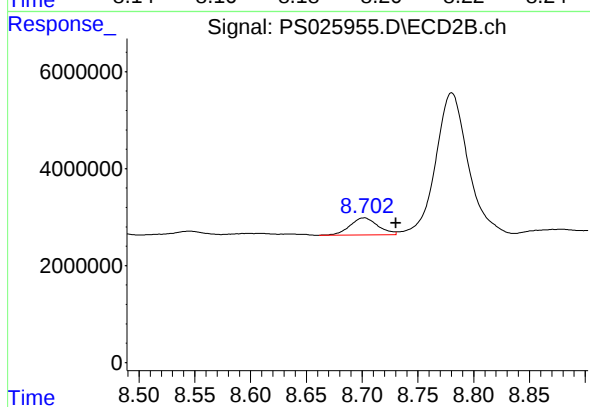
#7 MCPA

R.T.: 8.353 min
Delta R.T.: -0.011 min
Response: 9481541
Conc: 2.46 ug/ml



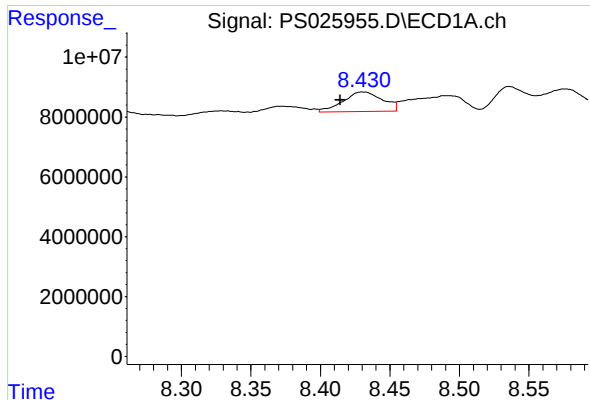
#8 DICHLORPROP

R.T.: 8.198 min
Delta R.T.: 0.016 min
Response: 602152
Conc: N.D.



#8 DICHLORPROP

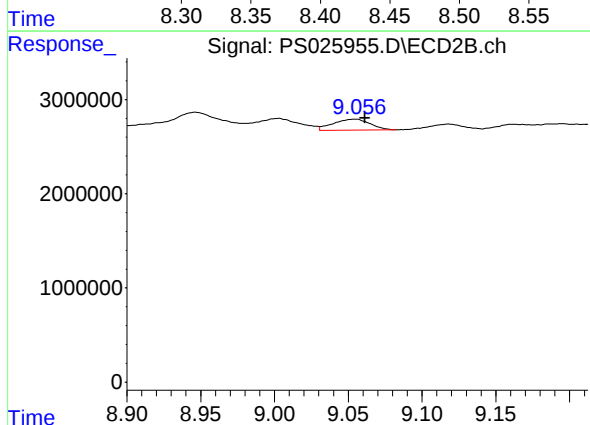
R.T.: 8.702 min
Delta R.T.: -0.028 min
Response: 6185407
Conc: 6.42 ng/ml



#9 2,4-D

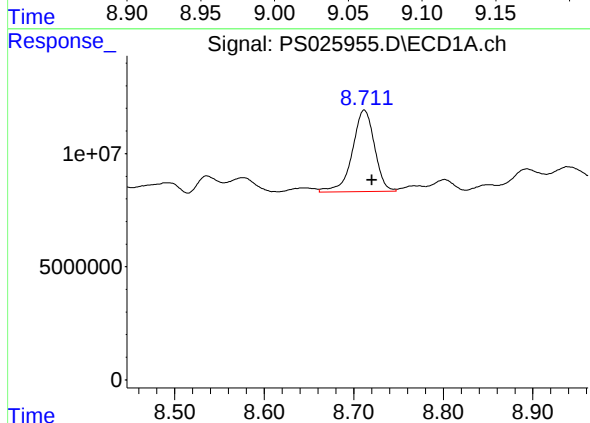
R.T.: 8.431 min
Delta R.T.: 0.016 min
Response: 12959647
Conc: 4.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1



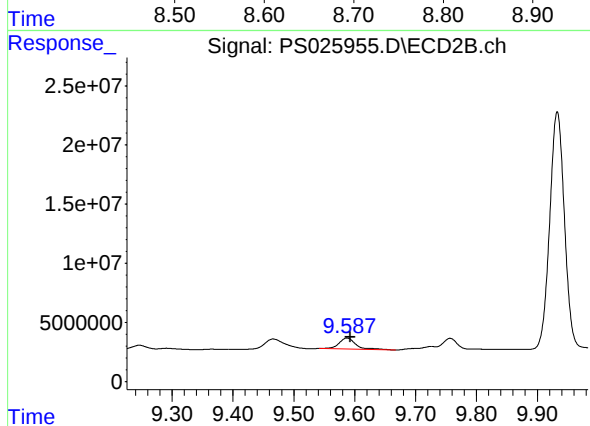
#9 2,4-D

R.T.: 9.055 min
Delta R.T.: -0.007 min
Response: 2040980
Conc: 2.15 ng/ml



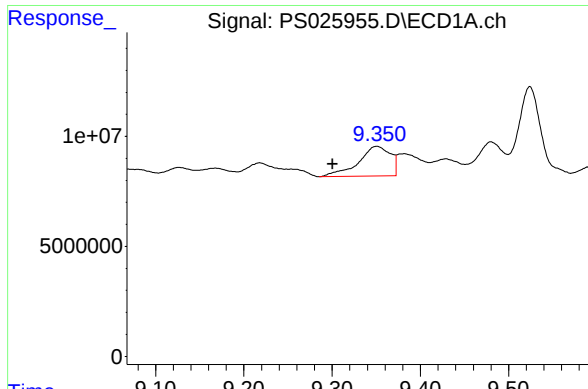
#10 Pentachlorophenol

R.T.: 8.712 min
Delta R.T.: -0.009 min
Response: 62233412
Conc: 1.57 ng/ml



#10 Pentachlorophenol

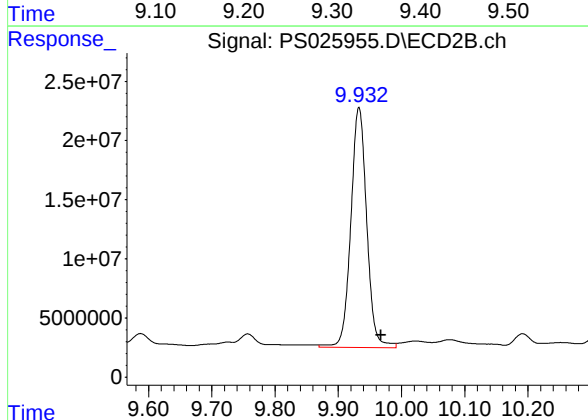
R.T.: 9.587 min
Delta R.T.: -0.005 min
Response: 18055270
Conc: 1.26 ng/ml



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

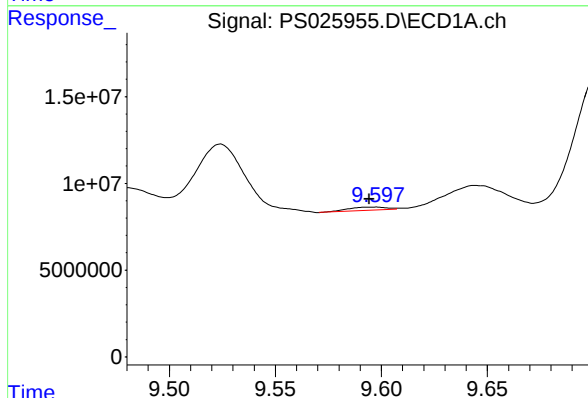
R.T.: 9.351 min
Delta R.T.: 0.050 min
Response: 33703981
Conc: 2.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1



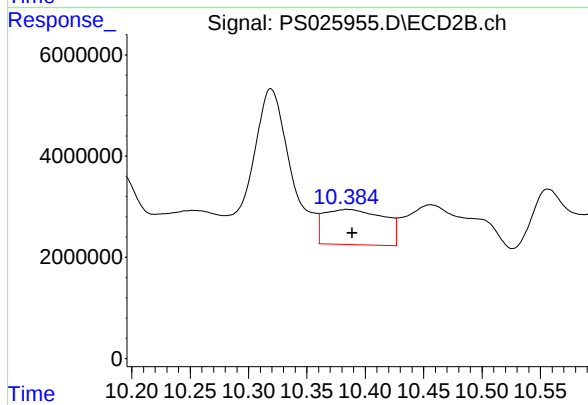
#11 2,4,5-TP (SILVEX)

R.T.: 9.933 min
Delta R.T.: -0.035 min
Response: 354103971
Conc: 65.08 ng/ml



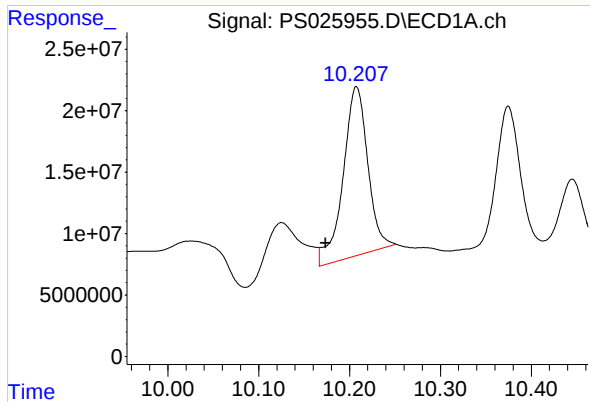
#12 2,4,5-T

R.T.: 9.597 min
Delta R.T.: 0.002 min
Response: 2337340
Conc: N.D.



#12 2,4,5-T

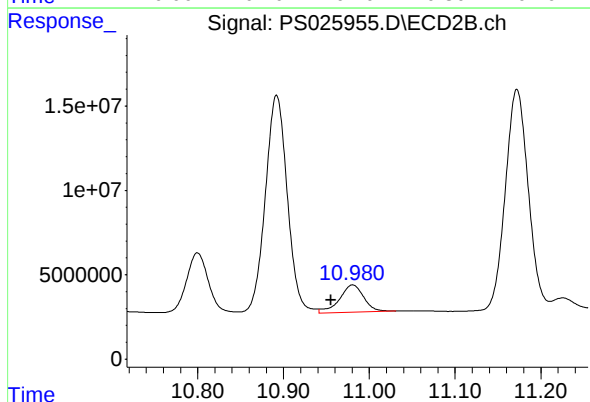
R.T.: 10.385 min
Delta R.T.: -0.004 min
Response: 24929431
Conc: 4.99 ng/ml



#13 2,4-DB

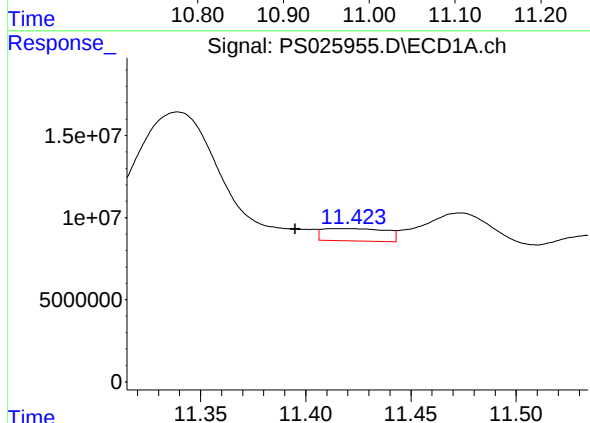
R.T.: 10.208 min
Delta R.T.: 0.034 min
Response: 256788528
Conc: 131.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1



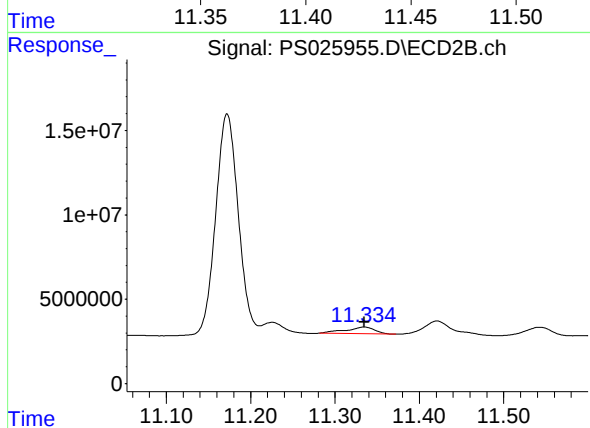
#13 2,4-DB

R.T.: 10.981 min
Delta R.T.: 0.025 min
Response: 31857655
Conc: 57.57 ng/ml



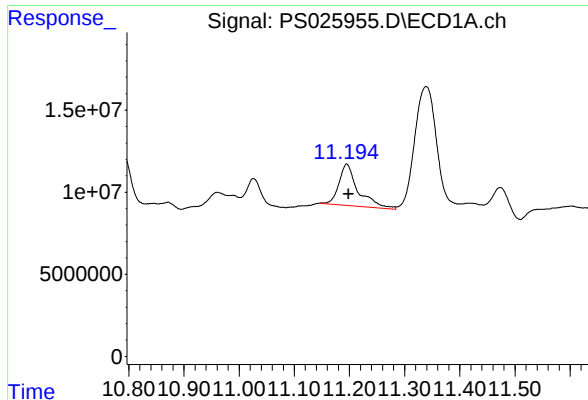
#14 DINOSEB

R.T.: 11.421 min
Delta R.T.: 0.025 min
Response: 15692096
Conc: 1.42 ng/ml



#14 DINOSEB

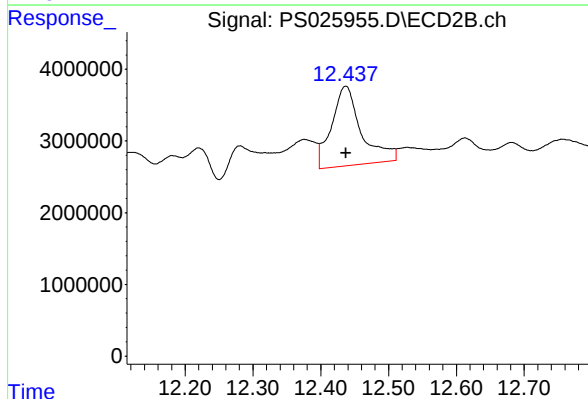
R.T.: 11.335 min
Delta R.T.: 0.000 min
Response: 9489886
Conc: 2.64 ng/ml



#15 Picloram

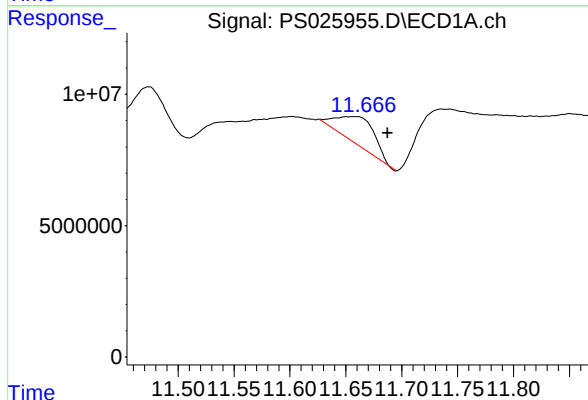
R.T.: 11.195 min
Delta R.T.: -0.003 min
Response: 60703933
Conc: 3.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1



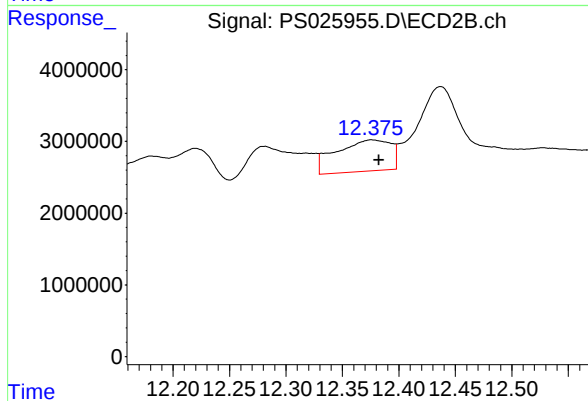
#15 Picloram

R.T.: 12.437 min
Delta R.T.: 0.000 min
Response: 33941458
Conc: 6.34 ng/ml



#16 DCPA

R.T.: 11.657 min
Delta R.T.: -0.030 min
Response: 24264754
Conc: 1.23 ng/ml



#16 DCPA

R.T.: 12.376 min
Delta R.T.: -0.006 min
Response: 14695716
Conc: 2.28 ng/ml