

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080922\
 Data File : PS020240.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 17:39
 Operator : AJ\MA
 Sample : N4091-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:34:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080322.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 04 02:05:37 2022
 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	7.178	6.757	569.4E6	234.0E6	193.089	287.098 #
Target Compounds							
1) T	Dalapon	2.964f	2.482	223.0E6	114.9E6	46.053	105.869 #
2) T	3,5-DICHL...	6.416	5.967	-4058278	120.8E6	N.D.	95.677
3) T	4-Nitroph...	7.034	6.411	37508225	5019238	27.003	10.220 #
5) T	DICAMBA	7.377	6.957	22930048	-3364417	1.992	N.D. #
6) T	MCPD	7.536	6.998	3136330	876975	<MDL	<MDL #
7) T	MCPA	7.665	7.212	13980435	29636761	1.085	7.040 #
8) T	DICHLORPROP	8.089	7.560	-10279865	28977009	N.D.	30.987
9) T	2,4-D	8.291	7.860	12742448	5243203	4.231	4.470
10) T	Pentachlo...	8.594	8.255	167.3E6	42580202	4.276	3.328
11) T	2,4,5-TP ...	9.177	8.648	141.1E6	57142587	8.283	10.684 #
12) T	2,4,5-T	9.417	9.000	1962549	27778350	<MDL	5.457 #
13) T	2,4-DB	10.018	9.509	718.9E6	181.2E6	196.993	266.372 #
14) T	DINOSEB	11.096	9.821	2317.9E6	255.0E6	145.696	67.213 #
15) T	Picloram	11.002	10.819	1101.6E6	217.6E6	34.842	28.843
16) T	DCPA	11.428	10.746	22194045	38394530	<MDL	5.791 #

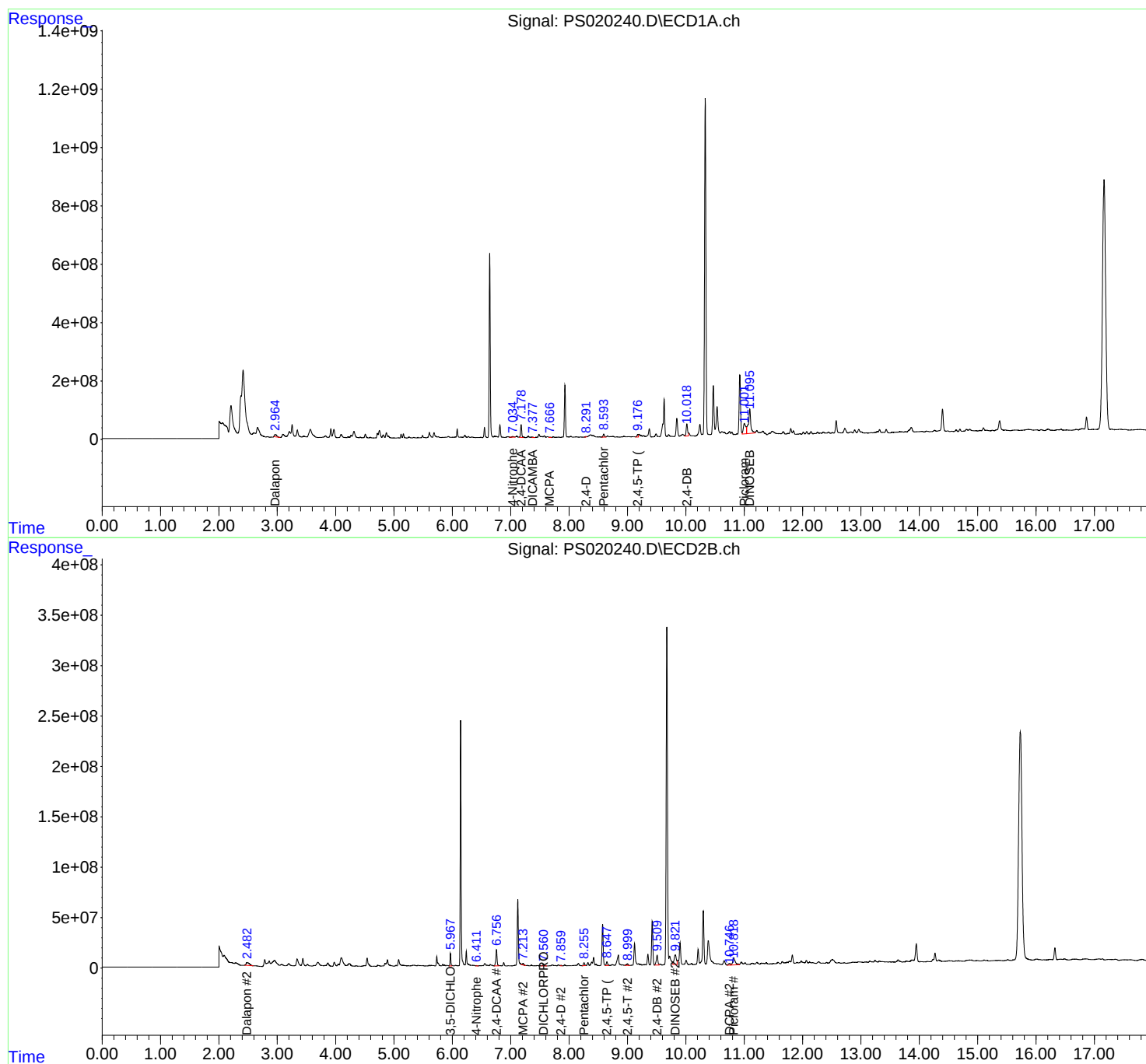
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

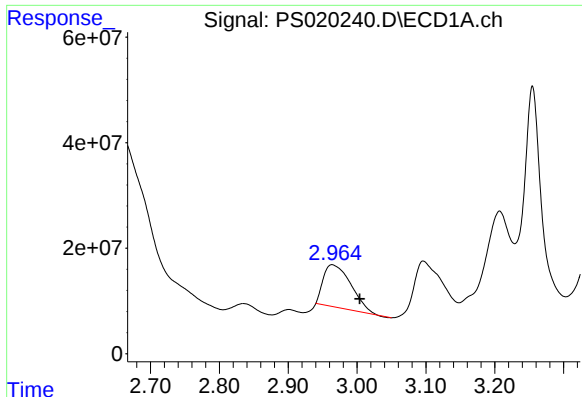
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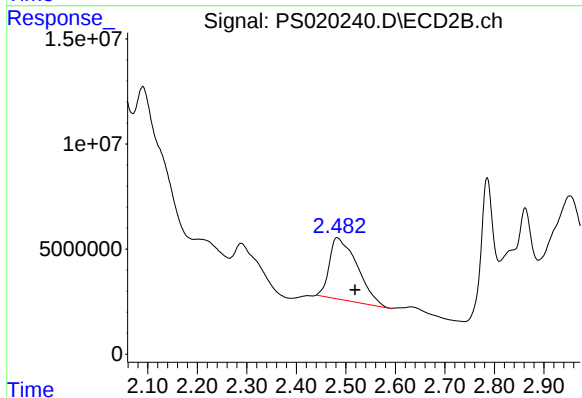




#1 Dalapon

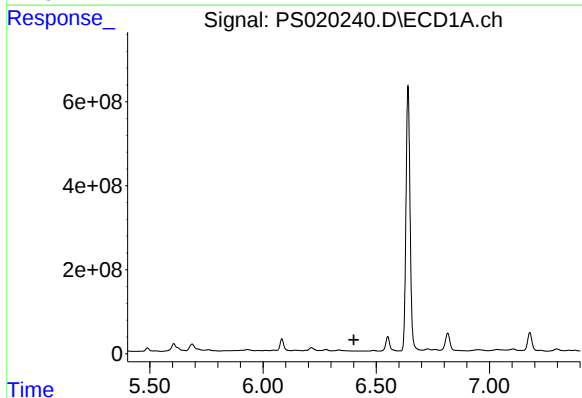
R.T.: 2.964 min
Delta R.T.: -0.040 min
Response: 222958410
Conc: 46.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



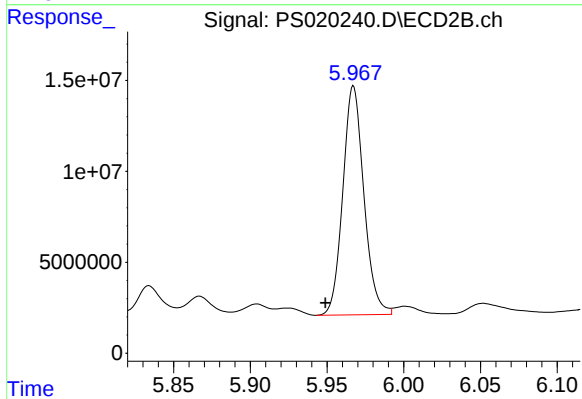
#1 Dalapon

R.T.: 2.482 min
Delta R.T.: -0.037 min
Response: 114935595
Conc: 105.87 ng/ml



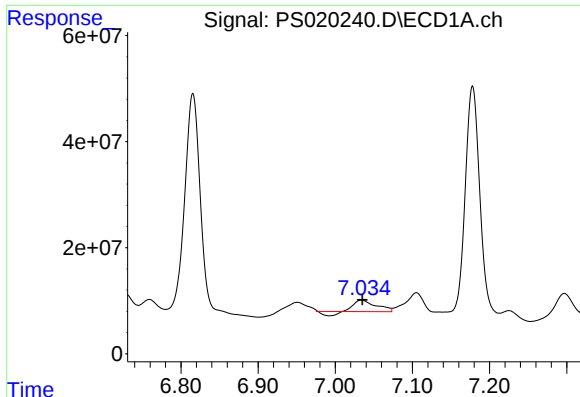
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.416 min
Delta R.T.: 0.015 min
Response: -4058278
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

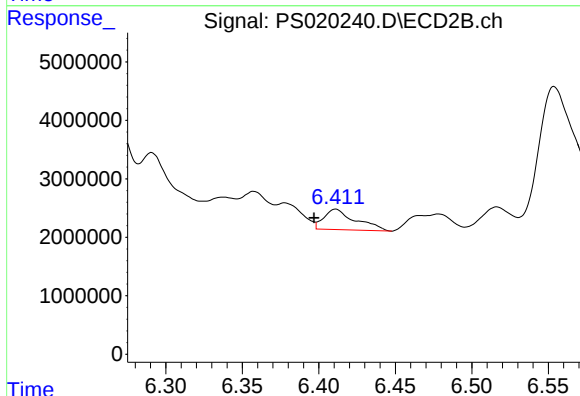
R.T.: 5.967 min
Delta R.T.: 0.018 min
Response: 120802456
Conc: 95.68 ng/ml



#3 4-Nitrophenol

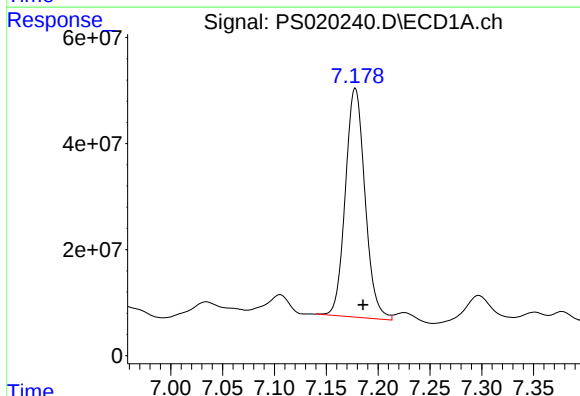
R.T.: 7.034 min
Delta R.T.: -0.001 min
Response: 37508225
Conc: 27.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



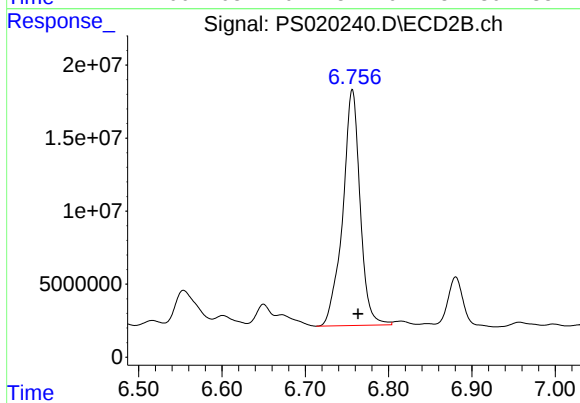
#3 4-Nitrophenol

R.T.: 6.411 min
Delta R.T.: 0.014 min
Response: 5019238
Conc: 10.22 ng/ml



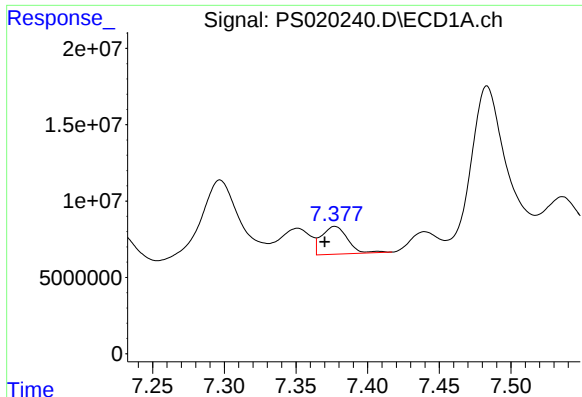
#4 2,4-DCAA

R.T.: 7.178 min
Delta R.T.: -0.008 min
Response: 569365356
Conc: 193.09 ng/ml



#4 2,4-DCAA

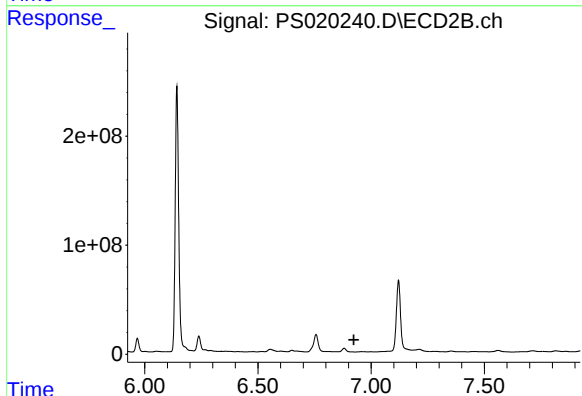
R.T.: 6.757 min
Delta R.T.: -0.007 min
Response: 233972351
Conc: 287.10 ng/ml



#5 DICAMBA

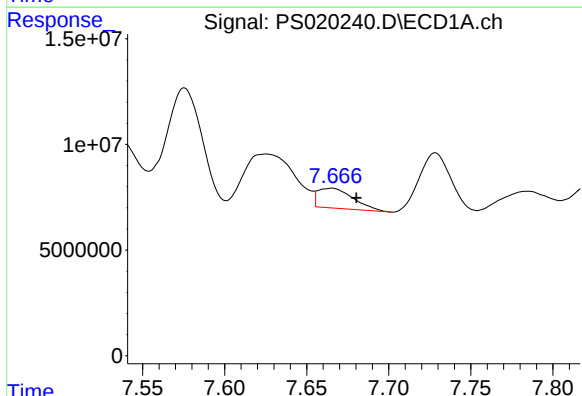
R.T.: 7.377 min
Delta R.T.: 0.007 min
Response: 22930048
Conc: 1.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



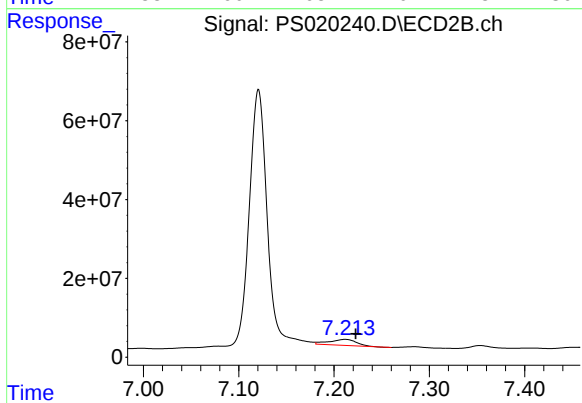
#5 DICAMBA

R.T.: 6.957 min
Delta R.T.: 0.034 min
Response: -3364417
Conc: N.D.



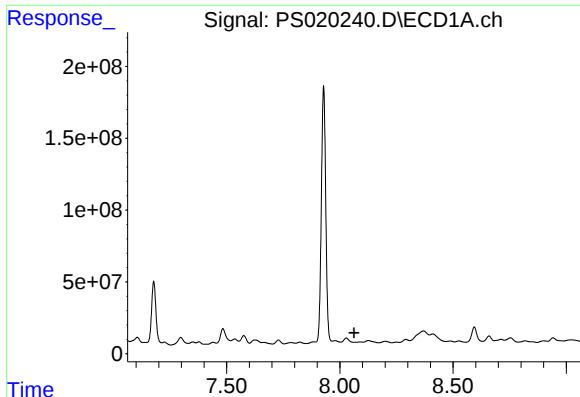
#7 MCPA

R.T.: 7.665 min
Delta R.T.: -0.016 min
Response: 13980435
Conc: 1.09 ug/ml



#7 MCPA

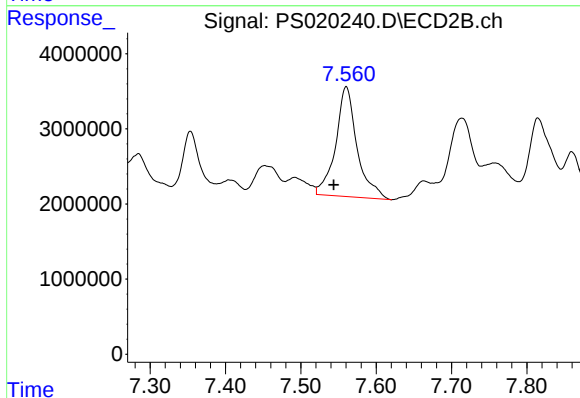
R.T.: 7.212 min
Delta R.T.: -0.011 min
Response: 29636761
Conc: 7.04 ug/ml



#8 DICHLORPROP

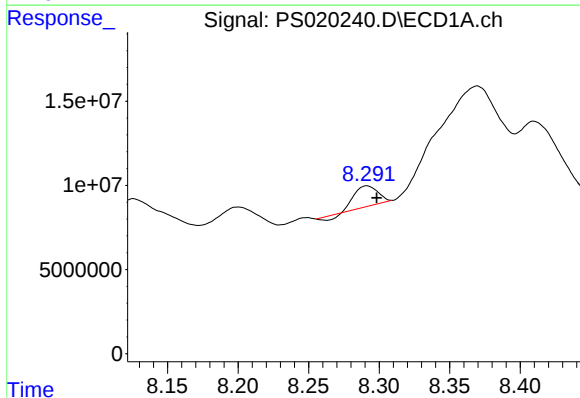
R.T.: 8.089 min
Delta R.T.: 0.027 min
Response: -10279865
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



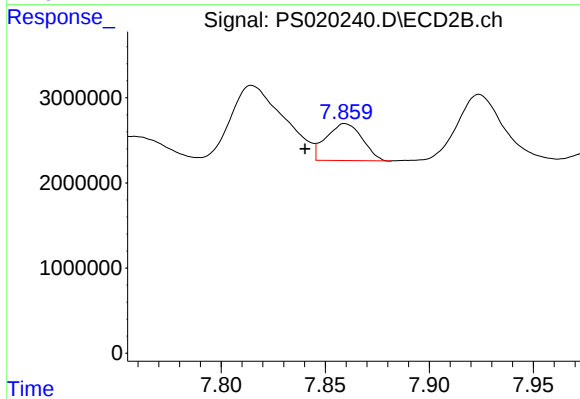
#8 DICHLORPROP

R.T.: 7.560 min
Delta R.T.: 0.016 min
Response: 28977009
Conc: 30.99 ng/ml



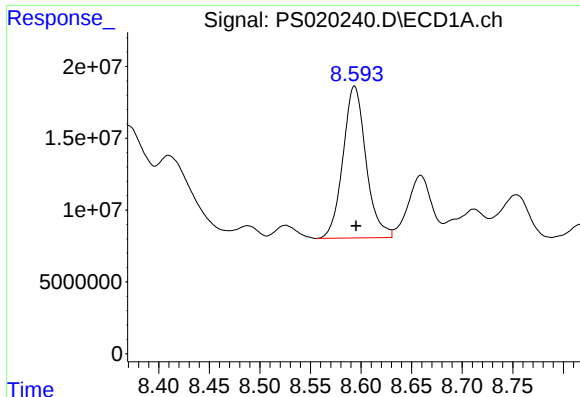
#9 2,4-D

R.T.: 8.291 min
Delta R.T.: -0.007 min
Response: 12742448
Conc: 4.23 ng/ml



#9 2,4-D

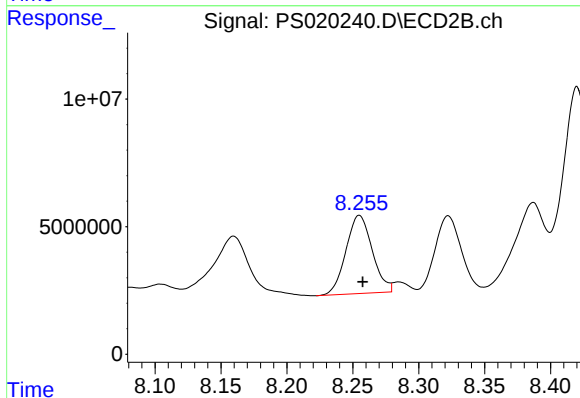
R.T.: 7.860 min
Delta R.T.: 0.019 min
Response: 5243203
Conc: 4.47 ng/ml



#10 Pentachlorophenol

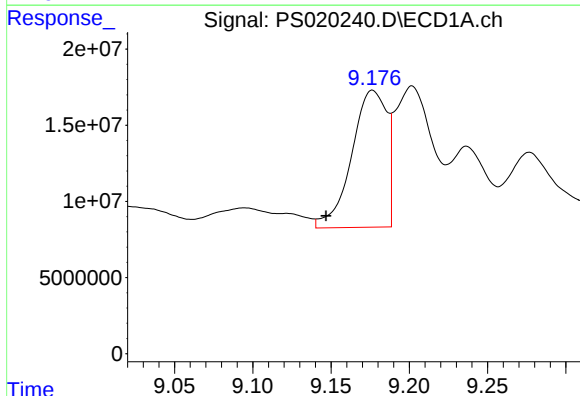
R.T.: 8.594 min
Delta R.T.: -0.001 min
Response: 167250278
Conc: 4.28 ng/ml

Instrument :
ECD_S
ClientSampleId :



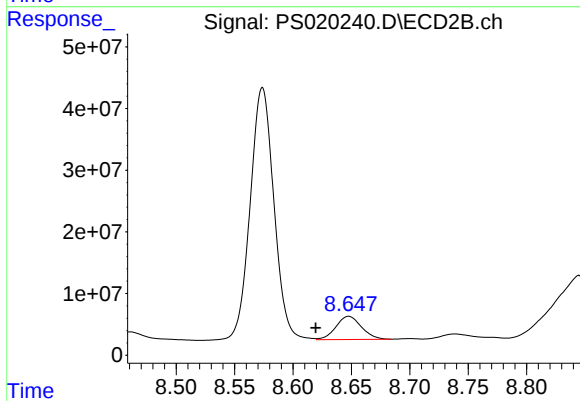
#10 Pentachlorophenol

R.T.: 8.255 min
Delta R.T.: -0.003 min
Response: 42580202
Conc: 3.33 ng/ml



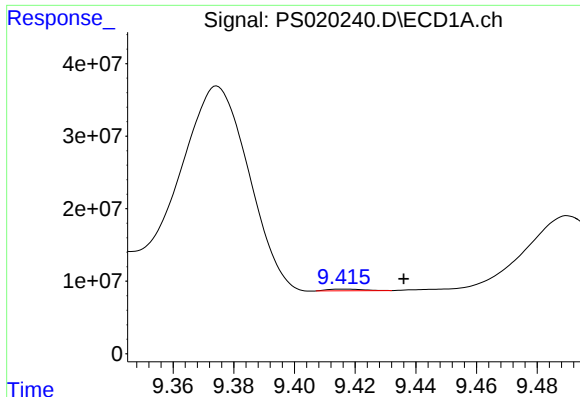
#11 2,4,5-TP (SILVEX)

R.T.: 9.177 min
Delta R.T.: 0.030 min
Response: 141121732
Conc: 8.28 ng/ml



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

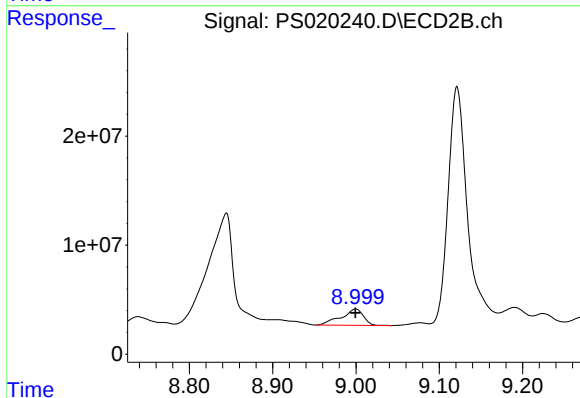
R.T.: 8.648 min
Delta R.T.: 0.028 min
Response: 57142587
Conc: 10.68 ng/ml



#12 2,4,5-T

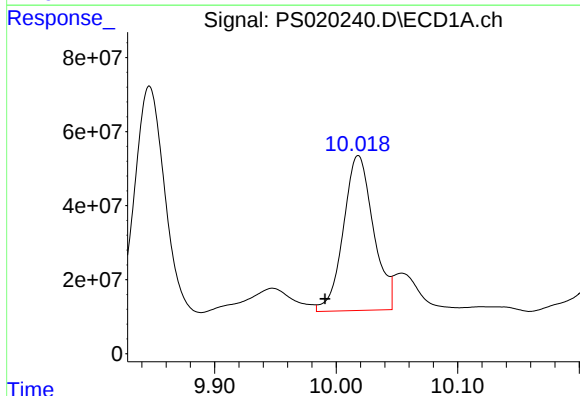
R.T.: 9.417 min
Delta R.T.: -0.019 min
Response: 1962549
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



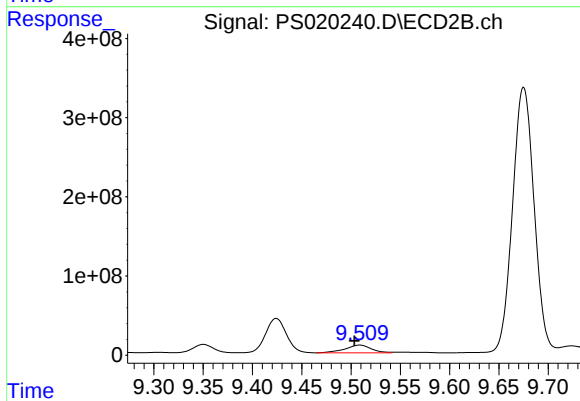
#12 2,4,5-T

R.T.: 9.000 min
Delta R.T.: 0.000 min
Response: 27778350
Conc: 5.46 ng/ml



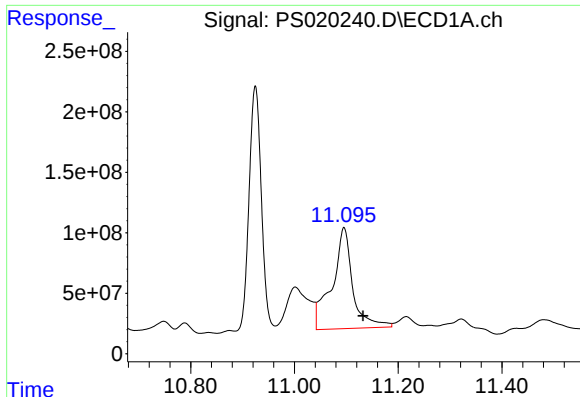
#13 2,4-DB

R.T.: 10.018 min
Delta R.T.: 0.027 min
Response: 718927132
Conc: 196.99 ng/ml



#13 2,4-DB

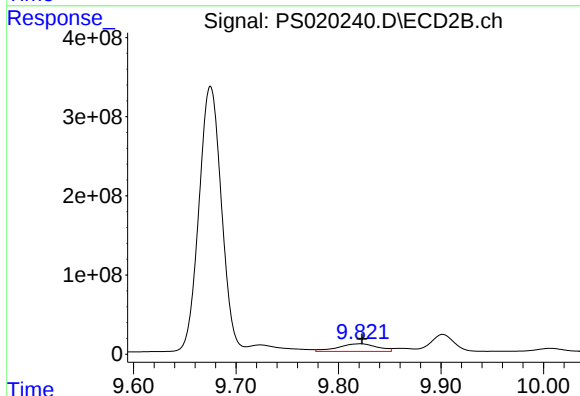
R.T.: 9.509 min
Delta R.T.: 0.005 min
Response: 181170519
Conc: 266.37 ng/ml



#14 DINOSEB

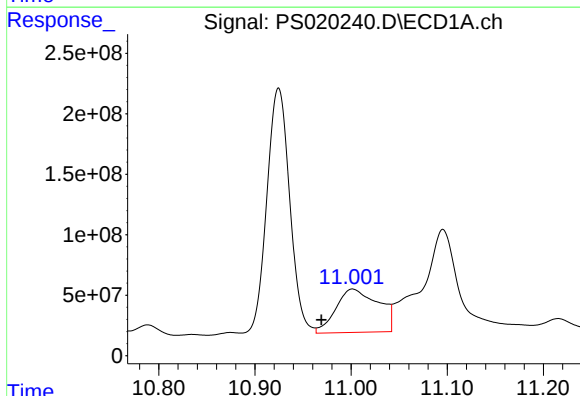
R.T.: 11.096 min
Delta R.T.: -0.037 min
Response: 2317924715
Conc: 145.70 ng/ml

Instrument :
ECD_S
ClientSampleId :



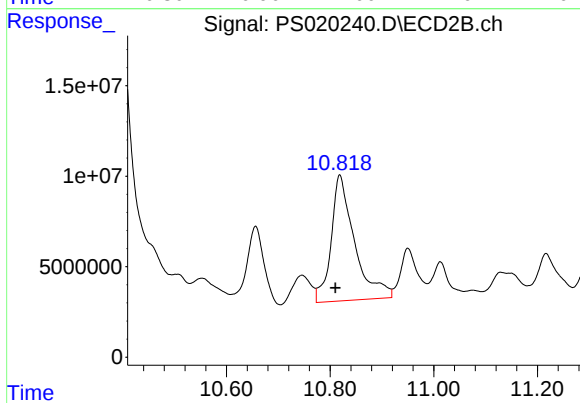
#14 DINOSEB

R.T.: 9.821 min
Delta R.T.: -0.002 min
Response: 255021573
Conc: 67.21 ng/ml



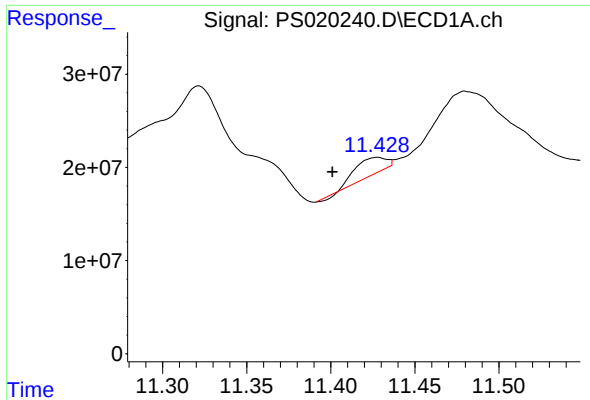
#15 Picloram

R.T.: 11.002 min
Delta R.T.: 0.032 min
Response: 1101647848
Conc: 34.84 ng/ml



#15 Picloram

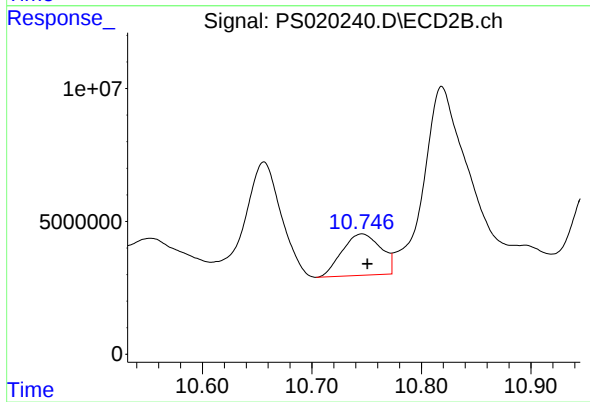
R.T.: 10.819 min
Delta R.T.: 0.009 min
Response: 217607244
Conc: 28.84 ng/ml



#16 DCPA

R.T.: 11.428 min
Delta R.T.: 0.027 min
Response: 22194045
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.746 min
Delta R.T.: -0.005 min
Response: 38394530
Conc: 5.79 ng/ml