

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081922\
 Data File : PS020323.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2022 20:28
 Operator : AJ\MA
 Sample : N4243-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 22:25:47 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	7.176	6.755	620.4E6	167.7E6	210.384	205.760
Target Compounds							
1) T	Dalapon	2.960f	2.479	206.3E6	55736600	42.611	51.340
2) T	3,5-DICHL...	6.411	5.966	2501965	116.2E6	<MDL	92.001 #
3) T	4-Nitroph...	7.003	6.406	46992566	5257744	33.831	10.706 #
5) T	DICAMBA	7.351	6.948	37007362	-1768864	3.216	N.D. #
6) T	MCPD	7.545	7.010	41700312	6690231	4.495	2.453 #
7) T	MCPA	7.690	7.212	27406890	17454321	2.128	4.146 #
8) T	DICHLORPROP	8.067	7.558	10254900	34098844	3.583	36.464 #
9) T	2,4-D	8.241f	7.861	9374121	30187766	3.113	25.736 #
10) T	Pentachlo...	8.592	8.253	373.3E6	96447742	9.543	7.537
11) T	2,4,5-TP ...	9.174	8.646	447.9E6	110.2E6	26.288	20.603
12) T	2,4,5-T	9.414	8.991	13357914	31128351	<MDL	6.115 #
13) T	2,4-DB	10.016	9.507	233.6E6	46326152	64.003	68.113
14) T	DINOSEB	11.094	9.849	1505.7E6	250.8E6	94.640	66.098 #
15) T	Picloram	11.004	10.816	399.8E6	128.0E6	12.644	16.969 #
16) T	DCPA	11.429	10.743	63176620	43001792	2.570	6.486 #

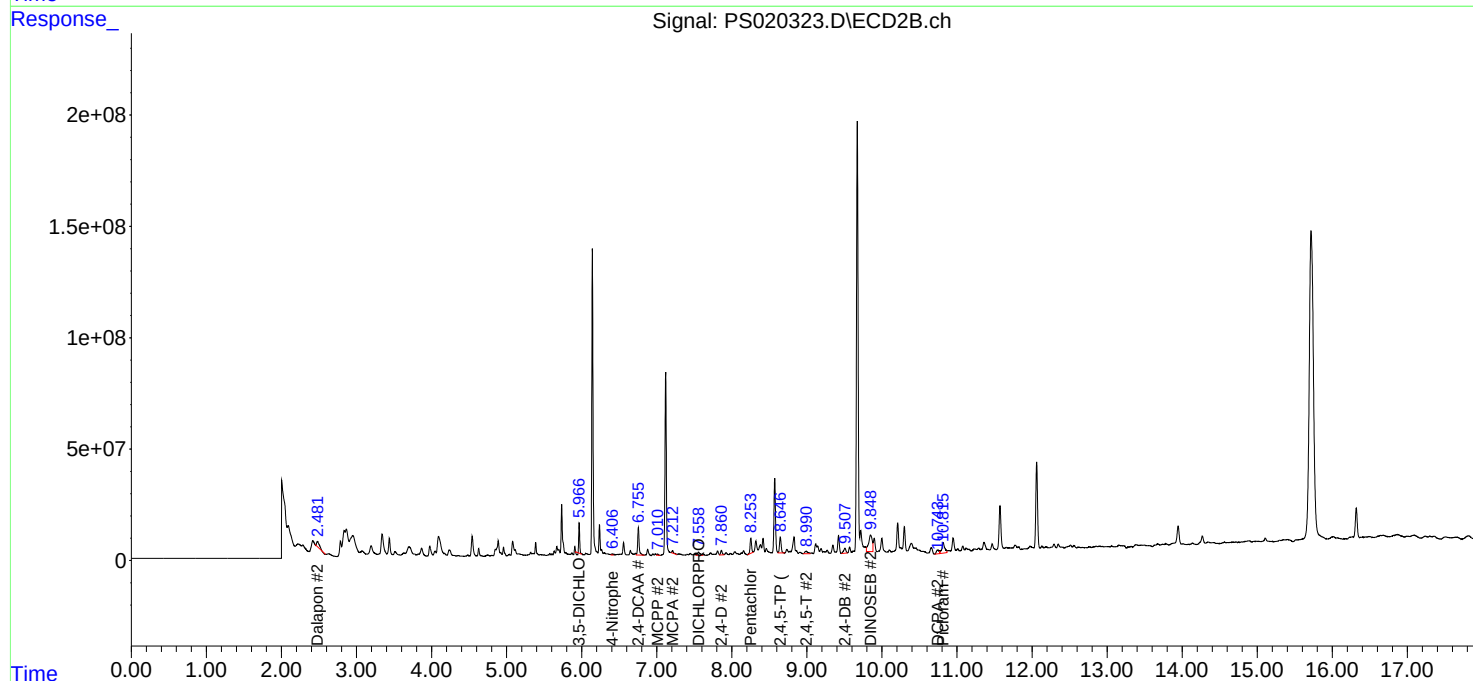
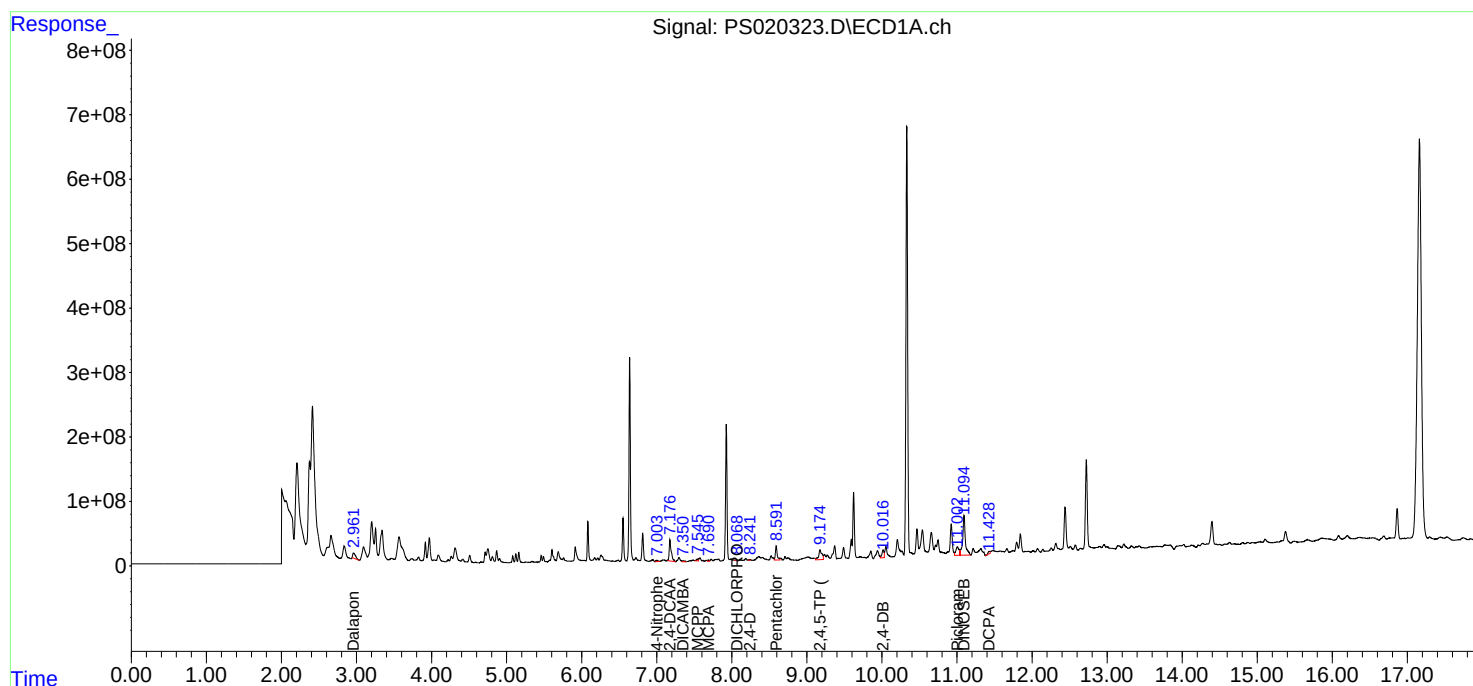
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

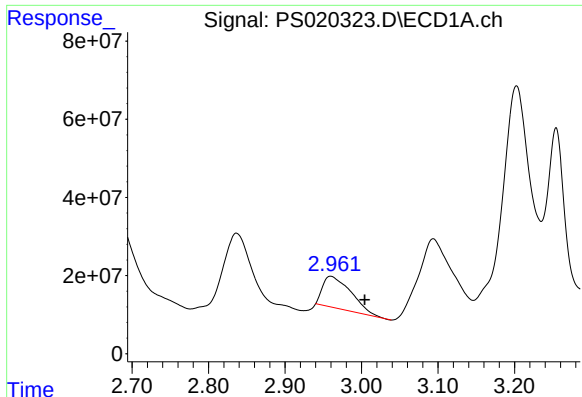
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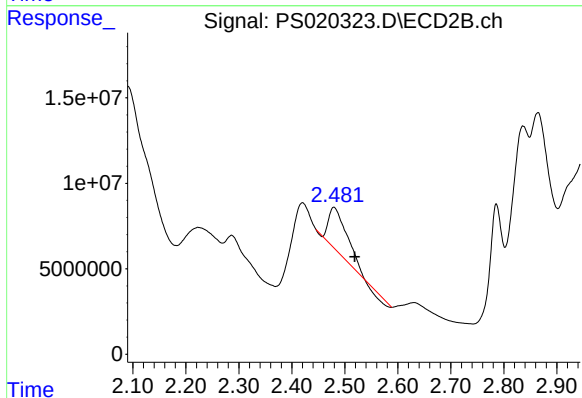




#1 Dalapon

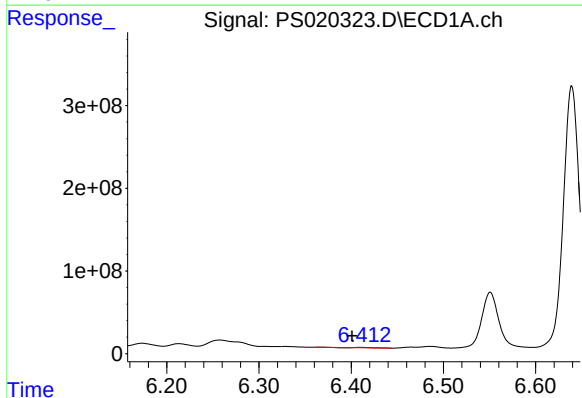
R.T.: 2.960 min
Delta R.T.: -0.044 min
Response: 206294688
Conc: 42.61 ng/ml

Instrument :
ECD_S
ClientSampleId :



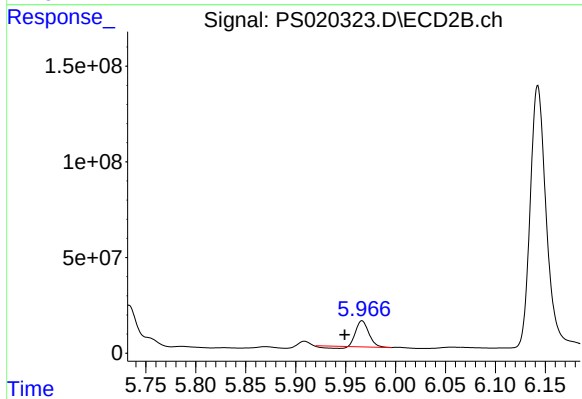
#1 Dalapon

R.T.: 2.479 min
Delta R.T.: -0.039 min
Response: 55736600
Conc: 51.34 ng/ml



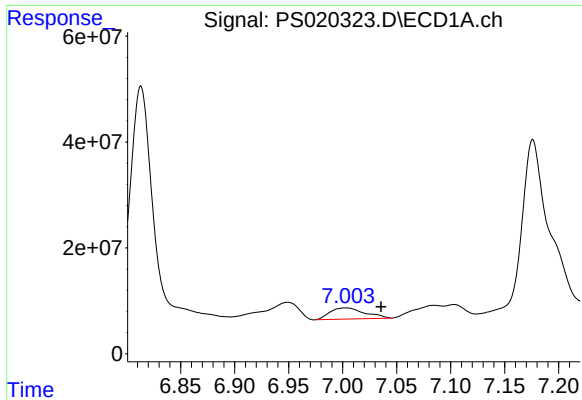
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.411 min
Delta R.T.: 0.010 min
Response: 2501965
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

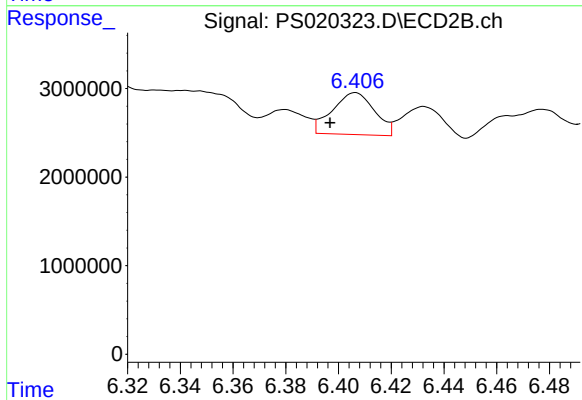
R.T.: 5.966 min
Delta R.T.: 0.017 min
Response: 116161202
Conc: 92.00 ng/ml



#3 4-Nitrophenol

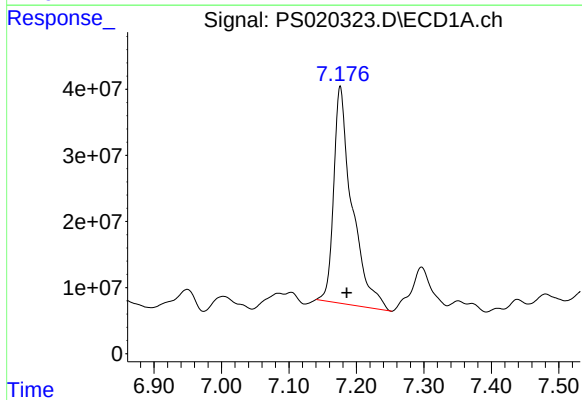
R.T.: 7.003 min
Delta R.T.: -0.033 min
Response: 46992566
Conc: 33.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



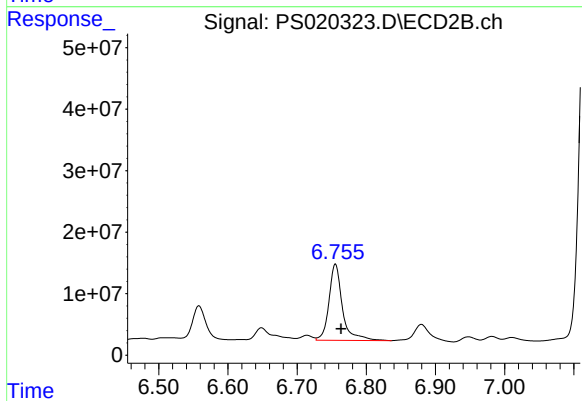
#3 4-Nitrophenol

R.T.: 6.406 min
Delta R.T.: 0.010 min
Response: 5257744
Conc: 10.71 ng/ml



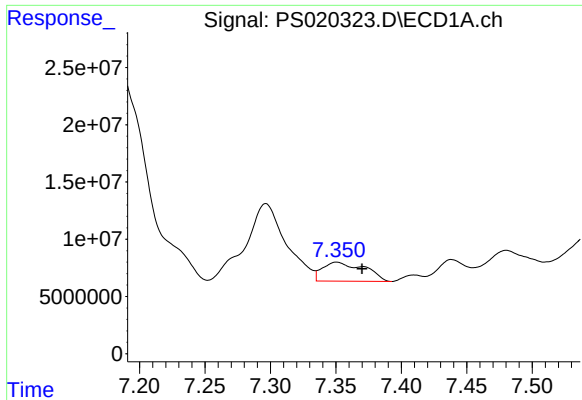
#4 2,4-DCAA

R.T.: 7.176 min
Delta R.T.: -0.009 min
Response: 620364324
Conc: 210.38 ng/ml



#4 2,4-DCAA

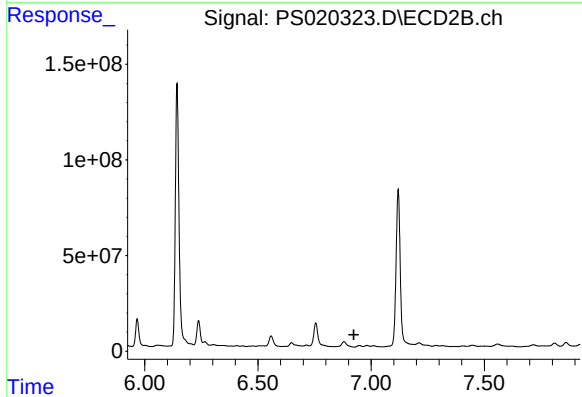
R.T.: 6.755 min
Delta R.T.: -0.008 min
Response: 167685270
Conc: 205.76 ng/ml



#5 DICAMBA

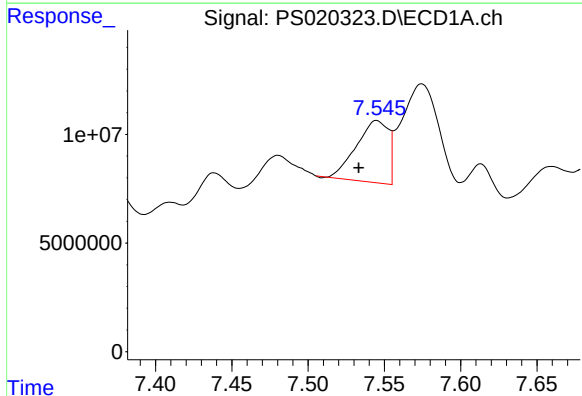
R.T.: 7.351 min
Delta R.T.: -0.019 min
Response: 37007362
Conc: 3.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



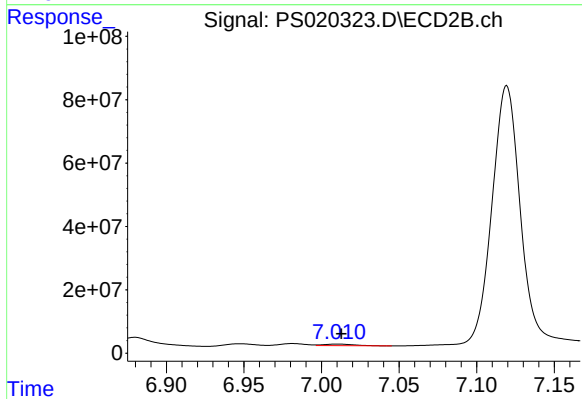
#5 DICAMBA

R.T.: 6.948 min
Delta R.T.: 0.024 min
Response: -1768864
Conc: N.D.



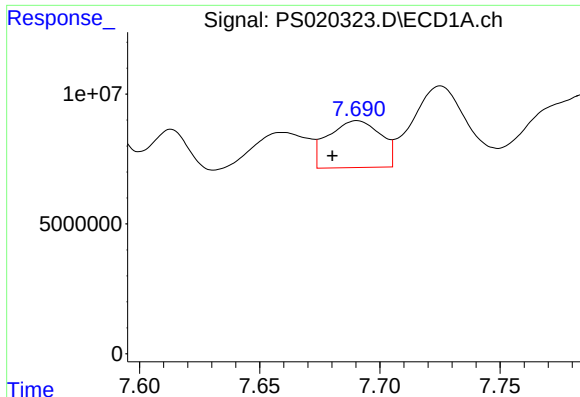
#6 MCP

R.T.: 7.545 min
Delta R.T.: 0.012 min
Response: 41700312
Conc: 4.50 ug/ml



#6 MCP

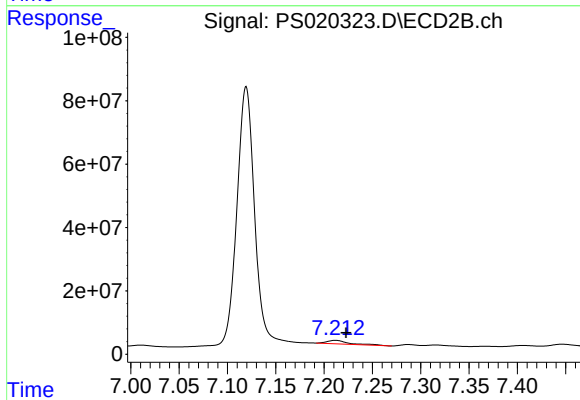
R.T.: 7.010 min
Delta R.T.: -0.003 min
Response: 6690231
Conc: 2.45 ug/ml



#7 MCPA

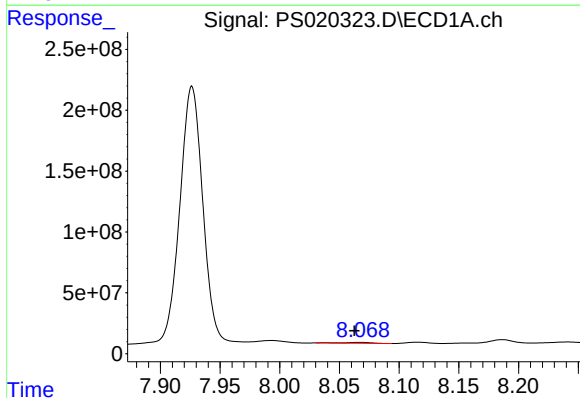
R.T.: 7.690 min
Delta R.T.: 0.010 min
Response: 27406890
Conc: 2.13 ug/ml

Instrument :
ECD_S
ClientSampleId :



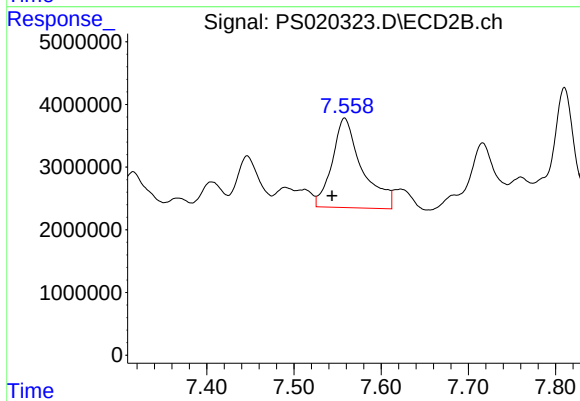
#7 MCPA

R.T.: 7.212 min
Delta R.T.: -0.011 min
Response: 17454321
Conc: 4.15 ug/ml



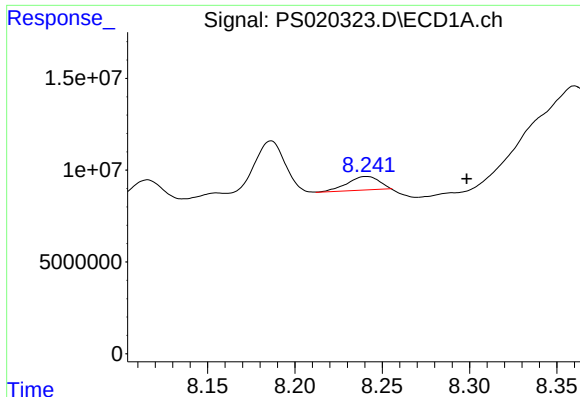
#8 DICHLORPROP

R.T.: 8.067 min
Delta R.T.: 0.005 min
Response: 10254900
Conc: 3.58 ng/ml



#8 DICHLORPROP

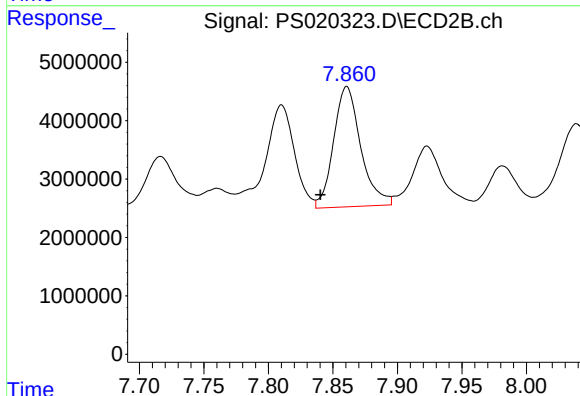
R.T.: 7.558 min
Delta R.T.: 0.014 min
Response: 34098844
Conc: 36.46 ng/ml



#9 2,4-D

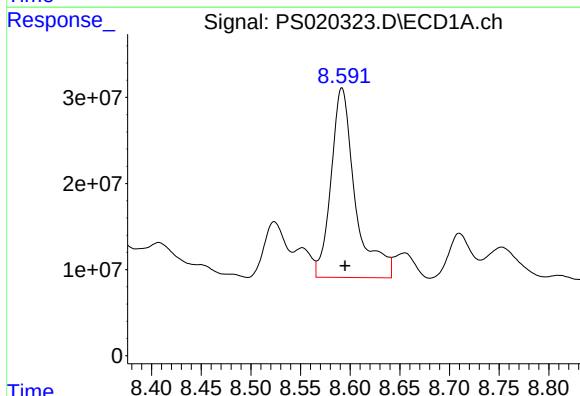
R.T.: 8.241 min
Delta R.T.: -0.057 min
Response: 9374121
Conc: 3.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



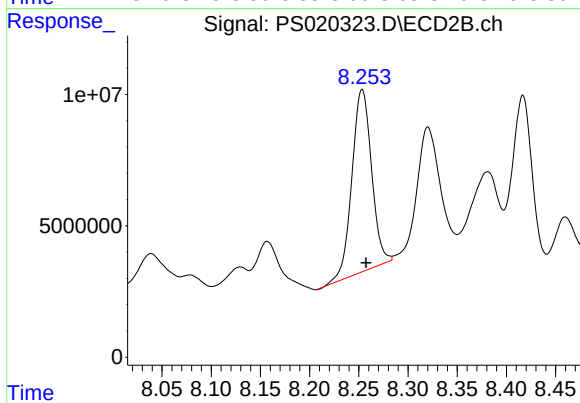
#9 2,4-D

R.T.: 7.861 min
Delta R.T.: 0.020 min
Response: 30187766
Conc: 25.74 ng/ml



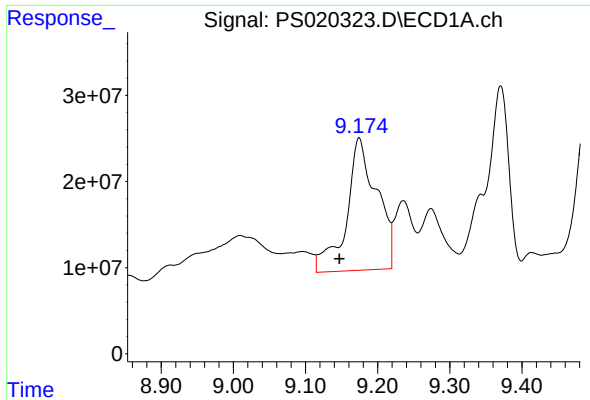
#10 Pentachlorophenol

R.T.: 8.592 min
Delta R.T.: -0.003 min
Response: 373312331
Conc: 9.54 ng/ml



#10 Pentachlorophenol

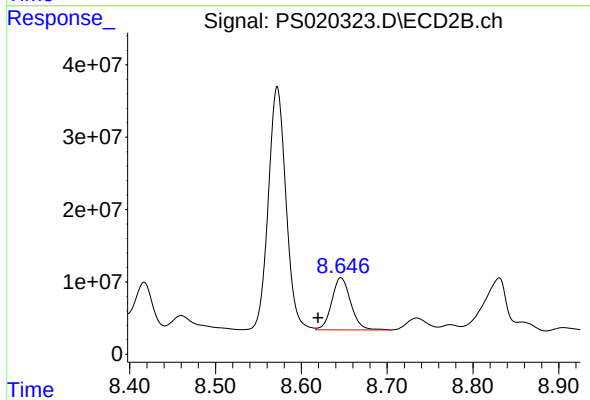
R.T.: 8.253 min
Delta R.T.: -0.004 min
Response: 96447742
Conc: 7.54 ng/ml



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

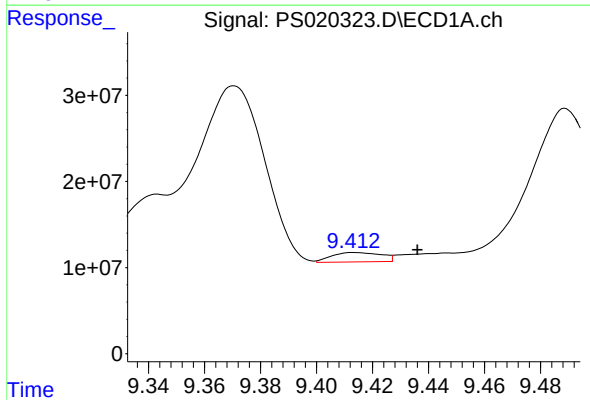
R.T.: 9.174 min
Delta R.T.: 0.027 min
Response: 447893109
Conc: 26.29 ng/ml

Instrument :
ECD_S
ClientSampleId :



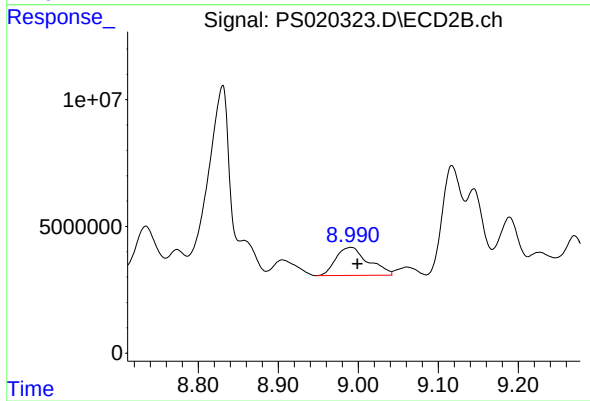
#11 2,4,5-TP (SILVEX)

R.T.: 8.646 min
Delta R.T.: 0.027 min
Response: 110197616
Conc: 20.60 ng/ml



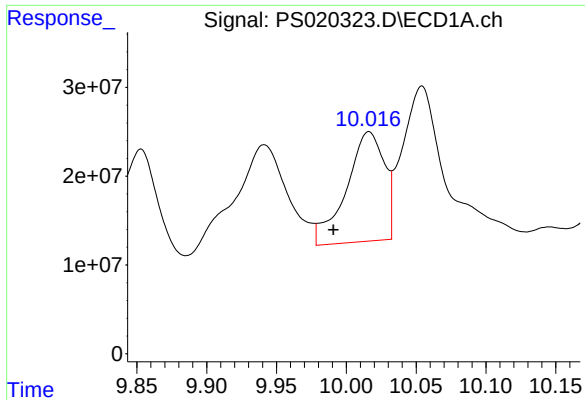
#12 2,4,5-T

R.T.: 9.414 min
Delta R.T.: -0.022 min
Response: 13357914
Conc: N.D.



#12 2,4,5-T

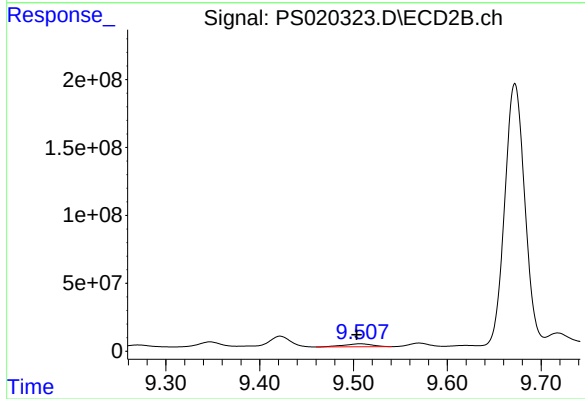
R.T.: 8.991 min
Delta R.T.: -0.008 min
Response: 31128351
Conc: 6.12 ng/ml



#13 2,4-DB

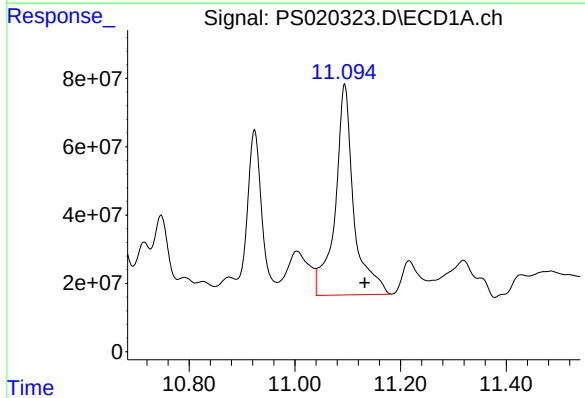
R.T.: 10.016 min
Delta R.T.: 0.025 min
Response: 233578918
Conc: 64.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



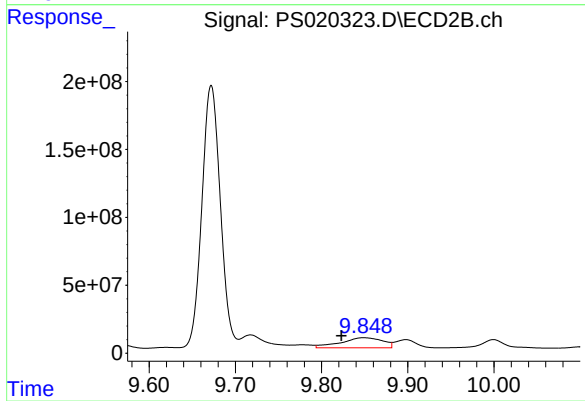
#13 2,4-DB

R.T.: 9.507 min
Delta R.T.: 0.004 min
Response: 46326152
Conc: 68.11 ng/ml



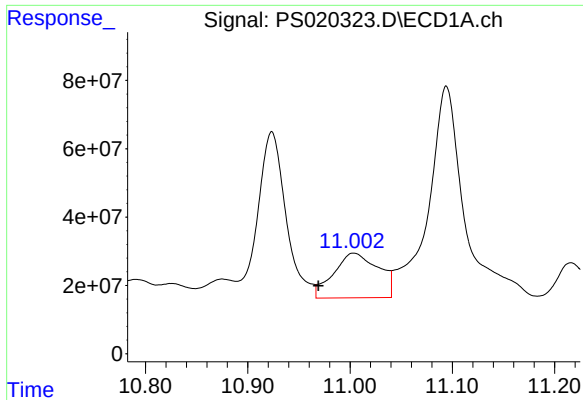
#14 DINOSEB

R.T.: 11.094 min
Delta R.T.: -0.038 min
Response: 1505654831
Conc: 94.64 ng/ml



#14 DINOSEB

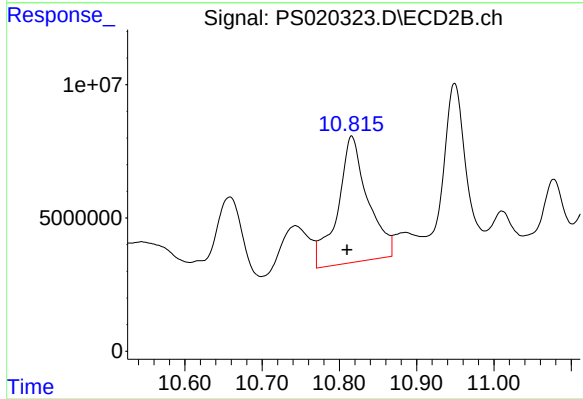
R.T.: 9.849 min
Delta R.T.: 0.026 min
Response: 250791662
Conc: 66.10 ng/ml



#15 Picloram

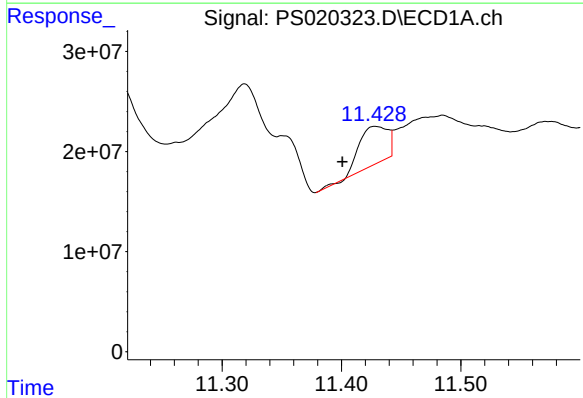
R.T.: 11.004 min
Delta R.T.: 0.034 min
Response: 399773885
Conc: 12.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



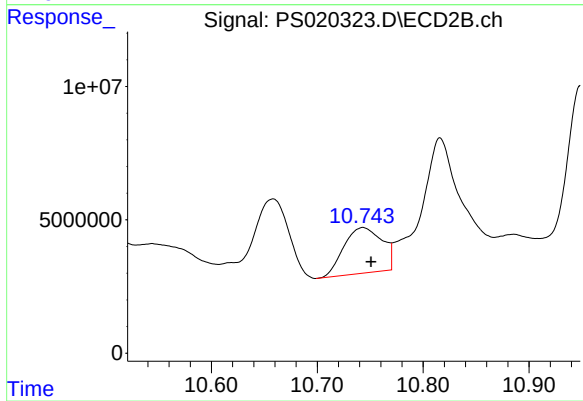
#15 Picloram

R.T.: 10.816 min
Delta R.T.: 0.006 min
Response: 128023477
Conc: 16.97 ng/ml



#16 DCPA

R.T.: 11.429 min
Delta R.T.: 0.028 min
Response: 63176620
Conc: 2.57 ng/ml



#16 DCPA

R.T.: 10.743 min
Delta R.T.: -0.008 min
Response: 43001792
Conc: 6.49 ng/ml