

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020624\
 Data File : PS025793.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2024 23:19
 Operator : AR\AJ
 Sample : PB158785BL
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB158785BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 04:14:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020624.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 06 15:37:16 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	6.345	6.753	1153.9E6	583.2E6	817.617	829.068
Target Compounds							
1) T	Dalapon	2.442	2.507	46818294	35521517	19.793	32.024 #
2) T	3,5-DICHL...	5.687	5.959	8116731	721916	3.766	<MDL #
3) T	4-Nitroph...	6.227f	6.416f	11000050	12586940	11.851	27.547 #
5) T	DICAMBA	6.492	6.913	2605422	2158135	<MDL	<MDL #
6) T	MCP	6.664	6.976	136.2E6	2252552	37.433	1.101 #
7) T	MCPA	6.790	7.210	38773887	18548886	7.202	5.954
8) T	DICHLORPROP	7.097	7.532	91409755	71736212	58.158	89.832 #
9) T	2,4-D	0.000	7.815	0	3027713	N.D.	3.549
10) T	Pentachlo...	0.000	8.229	0	3778721	N.D.	<MDL
12) T	2,4,5-T	8.284	8.957	64132665	11672626	6.775	2.808 #
14) T	DINOSEB	9.769f	9.769	1351.2E6	151.4E6	201.052	52.662 #
15) T	Picloram	9.696	10.752	578.1E6	225.8E6	49.153	41.982
16) T	DCPA	10.138f	10.708	68756038	-6829085	5.865	N.D. #

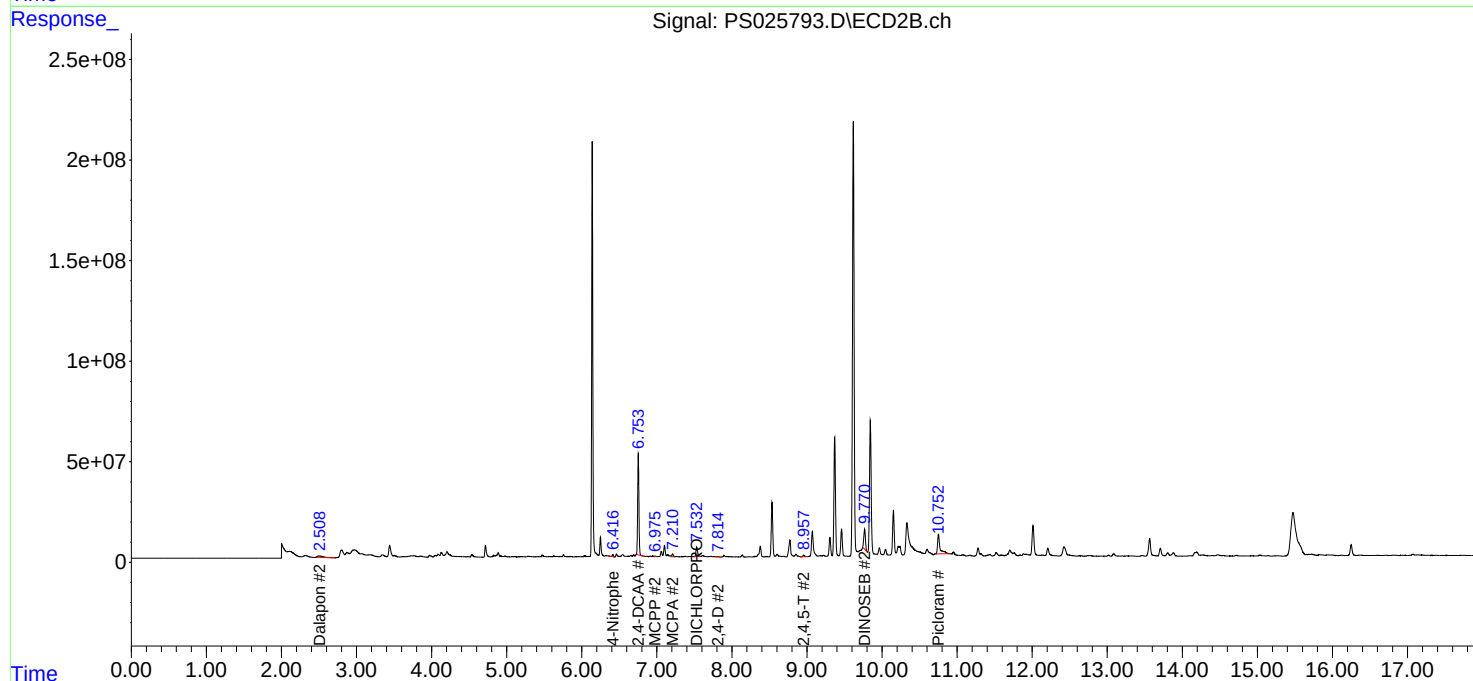
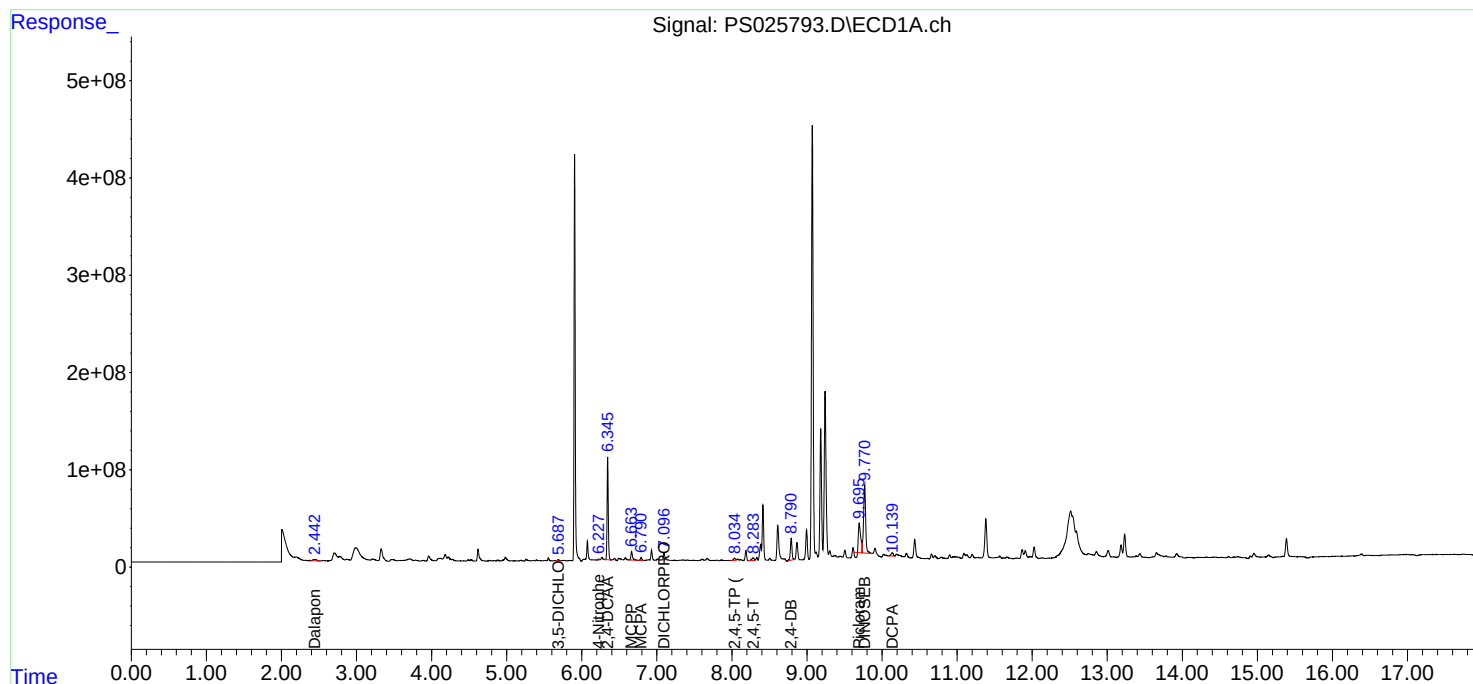
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

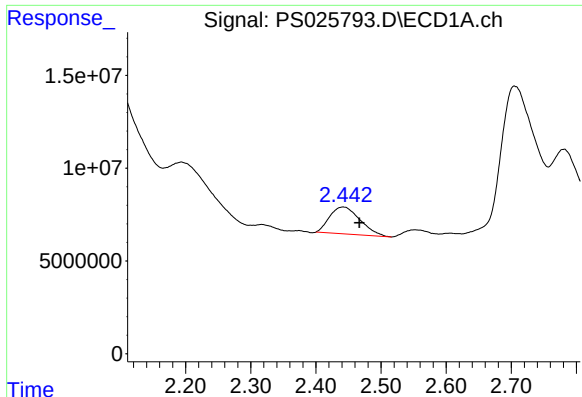
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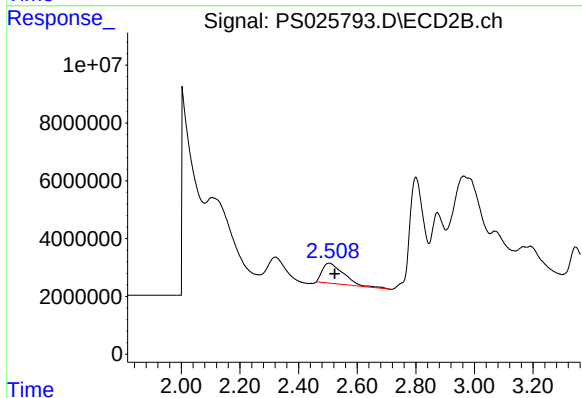




#1 Dalapon

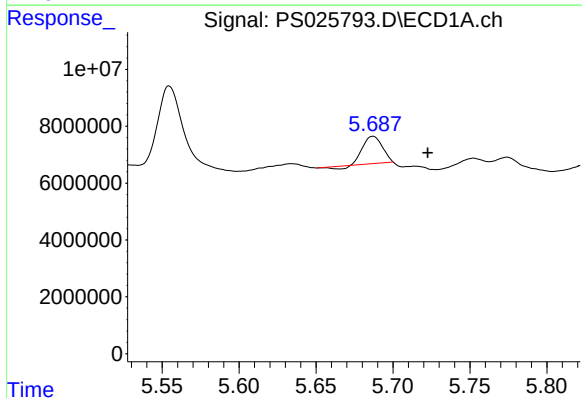
R.T.: 2.442 min
Delta R.T.: -0.025 min
Response: 46818294
Conc: 19.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158785BL



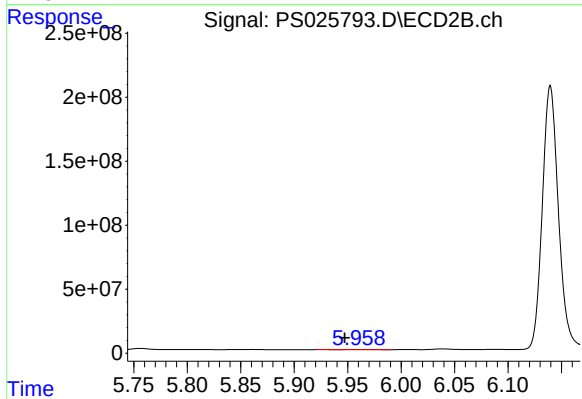
#1 Dalapon

R.T.: 2.507 min
Delta R.T.: -0.016 min
Response: 35521517
Conc: 32.02 ng/ml



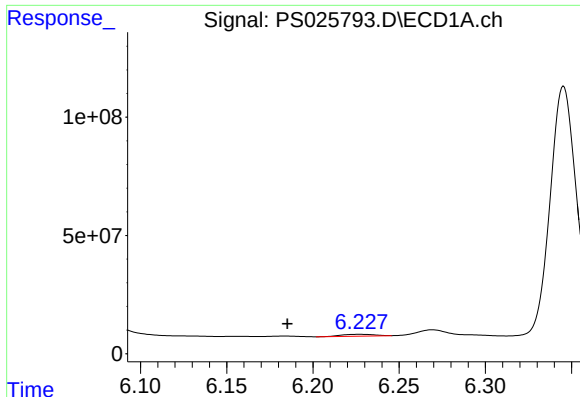
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.687 min
Delta R.T.: -0.035 min
Response: 8116731
Conc: 3.77 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

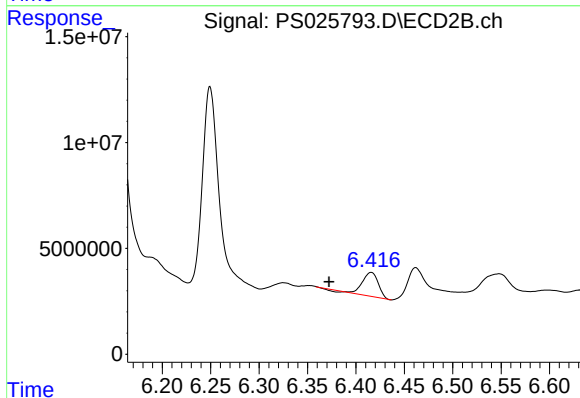
R.T.: 5.959 min
Delta R.T.: 0.012 min
Response: 721916
Conc: N.D.



#3 4-Nitrophenol

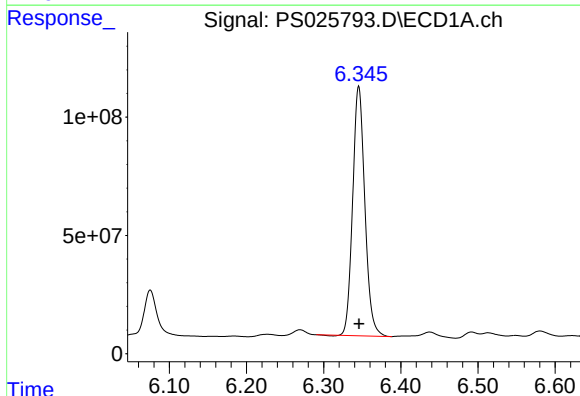
R.T.: 6.227 min
Delta R.T.: 0.042 min
Response: 11000050
Conc: 11.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158785BL



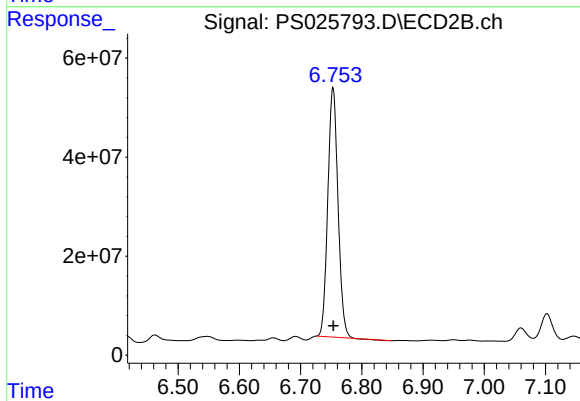
#3 4-Nitrophenol

R.T.: 6.416 min
Delta R.T.: 0.043 min
Response: 12586940
Conc: 27.55 ng/ml



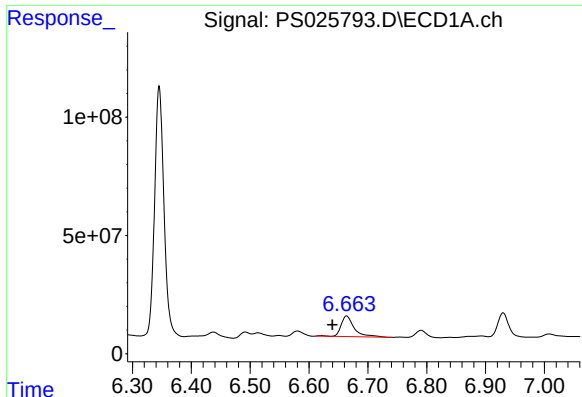
#4 2,4-DCAA

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 1153864066
Conc: 817.62 ng/ml



#4 2,4-DCAA

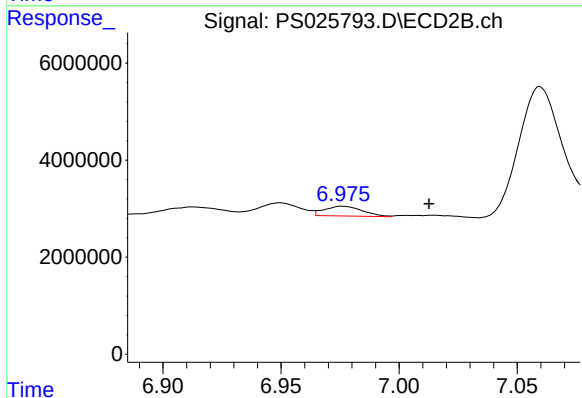
R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 583202710
Conc: 829.07 ng/ml



#6 MCPP

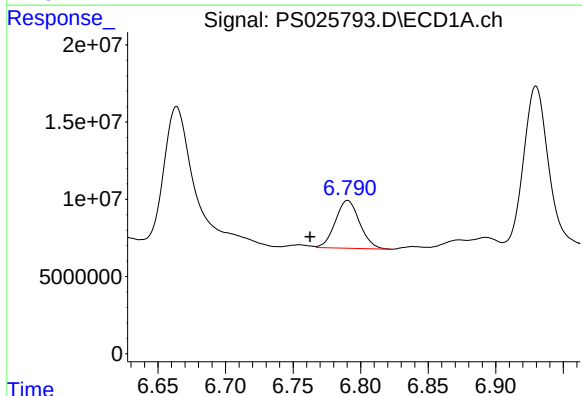
R.T.: 6.664 min
Delta R.T.: 0.024 min
Response: 136179255
Conc: 37.43 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB158785BL



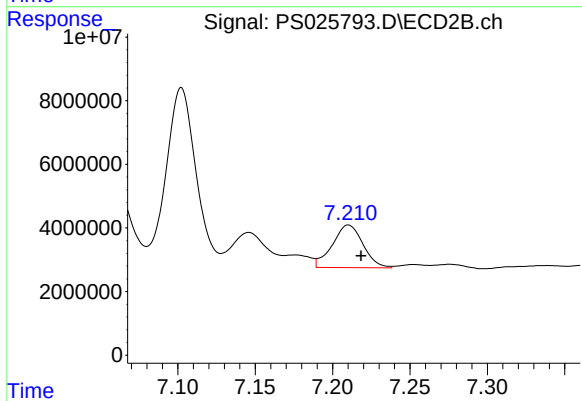
#6 MCPP

R.T.: 6.976 min
Delta R.T.: -0.037 min
Response: 2252552
Conc: 1.10 ug/ml



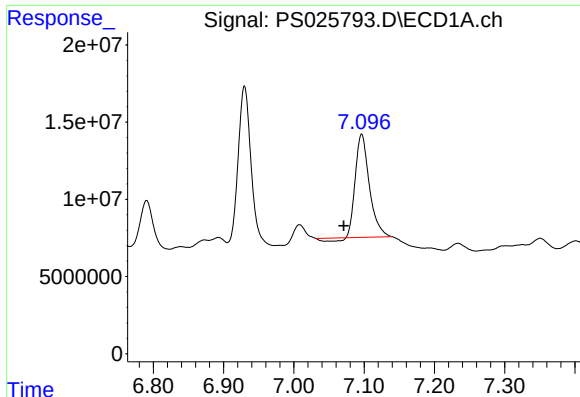
#7 MCPA

R.T.: 6.790 min
Delta R.T.: 0.028 min
Response: 38773887
Conc: 7.20 ug/ml



#7 MCPA

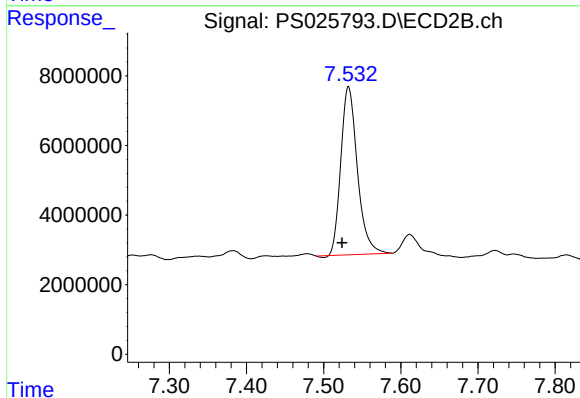
R.T.: 7.210 min
Delta R.T.: -0.008 min
Response: 18548886
Conc: 5.95 ug/ml



#8 DICHLORPROP

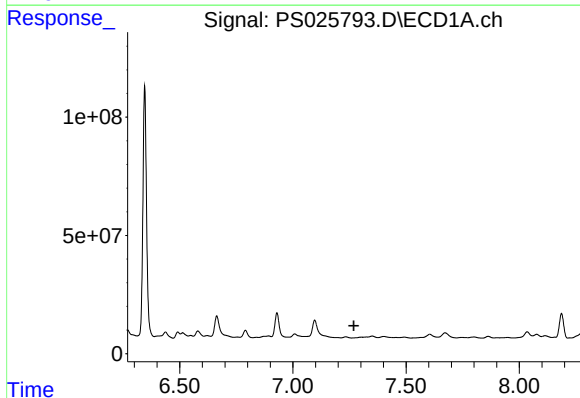
R.T.: 7.097 min
Delta R.T.: 0.025 min
Response: 91409755
Conc: 58.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158785BL



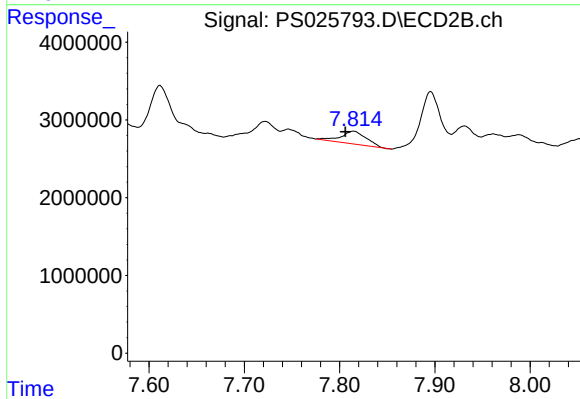
#8 DICHLORPROP

R.T.: 7.532 min
Delta R.T.: 0.008 min
Response: 71736212
Conc: 89.83 ng/ml



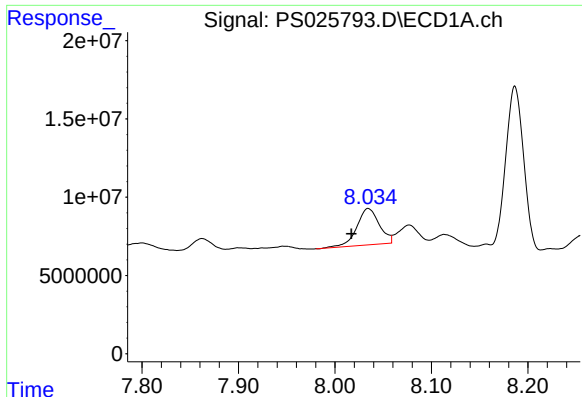
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 7.269 min
Response: 0
Conc: N.D.



#9 2,4-D

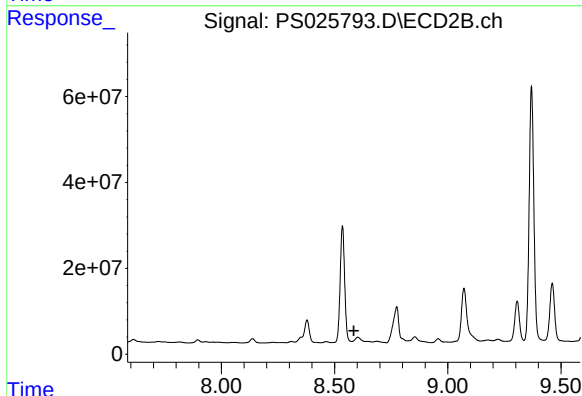
R.T.: 7.815 min
Delta R.T.: 0.008 min
Response: 3027713
Conc: 3.55 ng/ml



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

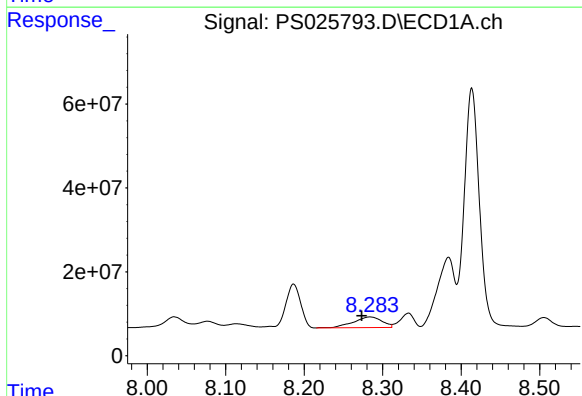
R.T.: 8.035 min
Delta R.T.: 0.018 min
Response: 37491623
Conc: 4.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158785BL



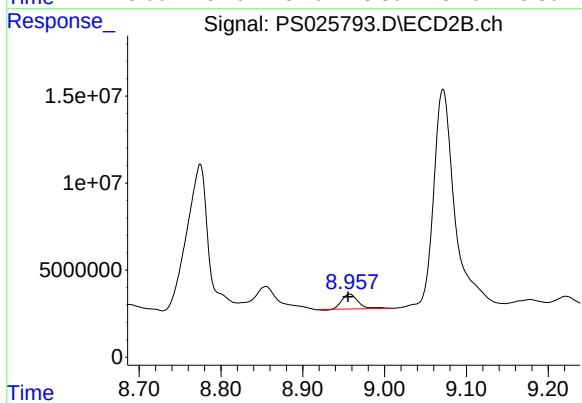
#11 2,4,5-TP (SILVEX)

R.T.: 8.602 min
Delta R.T.: 0.016 min
Response: -129334213
Conc: N.D.



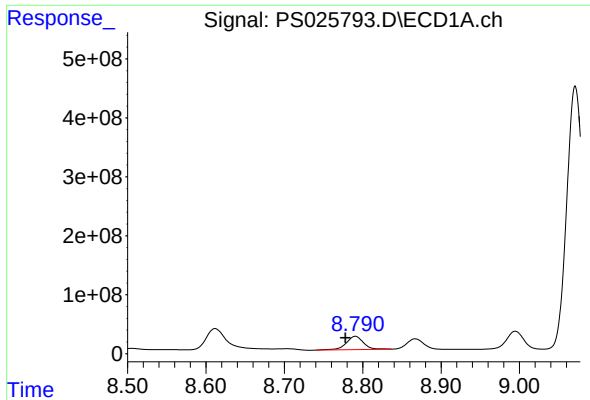
#12 2,4,5-T

R.T.: 8.284 min
Delta R.T.: 0.011 min
Response: 64132665
Conc: 6.77 ng/ml



#12 2,4,5-T

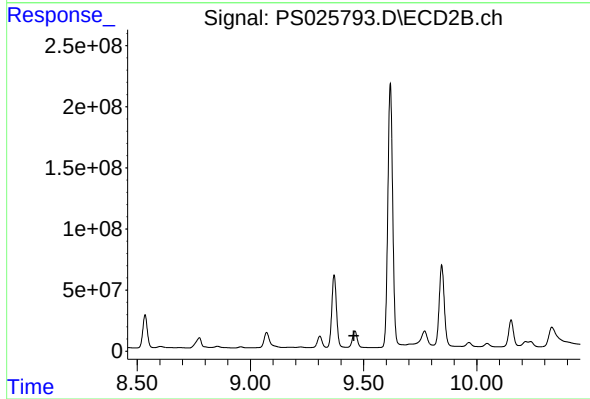
R.T.: 8.957 min
Delta R.T.: 0.002 min
Response: 11672626
Conc: 2.81 ng/ml



#13 2,4-DB

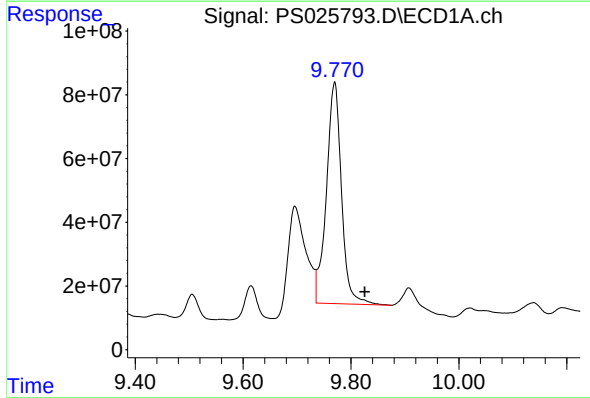
R.T.: 8.791 min
Delta R.T.: 0.013 min
Response: 340900906
Conc: 294.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158785BL



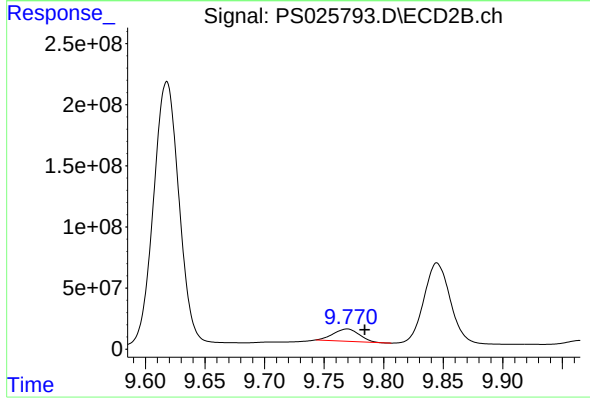
#13 2,4-DB

R.T.: 9.461 min
Delta R.T.: 0.004 min
Response: -352597261
Conc: N.D.



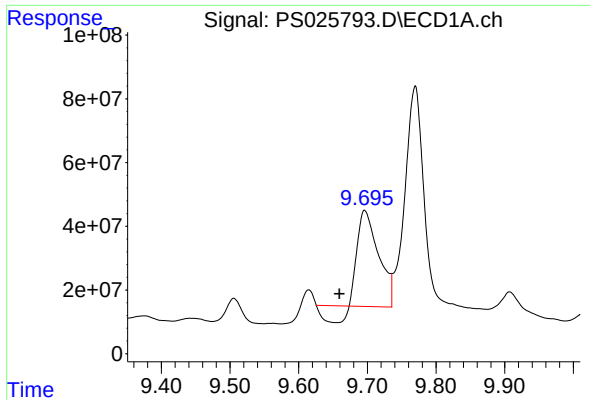
#14 DINOSEB

R.T.: 9.769 min
Delta R.T.: -0.056 min
Response: 1351177302
Conc: 201.05 ng/ml



#14 DINOSEB

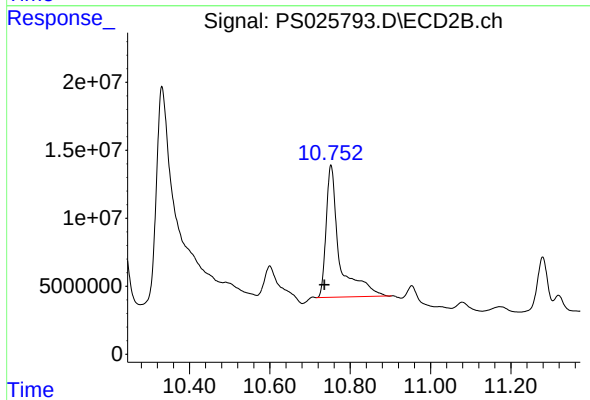
R.T.: 9.769 min
Delta R.T.: -0.015 min
Response: 151410522
Conc: 52.66 ng/ml



#15 Picloram

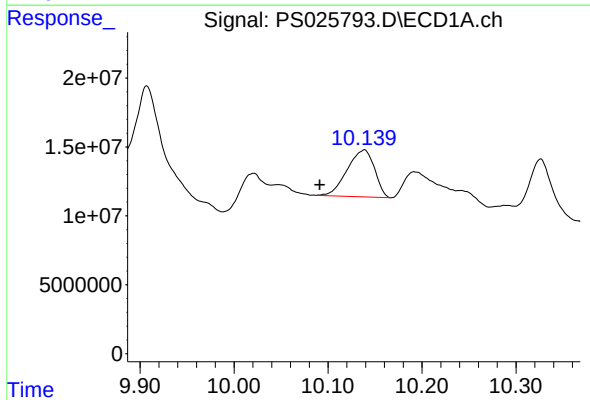
R.T.: 9.696 min
Delta R.T.: 0.037 min
Response: 578076546
Conc: 49.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158785BL



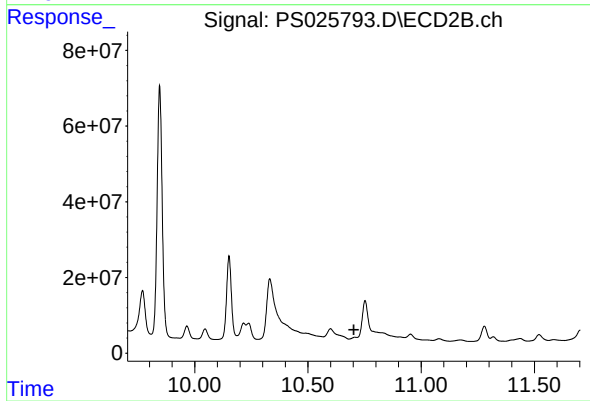
#15 Picloram

R.T.: 10.752 min
Delta R.T.: 0.017 min
Response: 225750567
Conc: 41.98 ng/ml



#16 DCPA

R.T.: 10.138 min
Delta R.T.: 0.047 min
Response: 68756038
Conc: 5.86 ng/ml



#16 DCPA

R.T.: 10.708 min
Delta R.T.: 0.005 min
Response: -6829085
Conc: N.D.