

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080522\
 Data File : PS020197.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 19:20
 Operator : AJ\MA
 Sample : PB146772BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB146772BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 07:33:18 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	7.181	6.759	1434.2E6	450.7E6	486.386	553.077
Target Compounds							
1) T	Dalapon	2.961f	2.483	196.5E6	170.1E6	40.579	156.717 #
2) T	3,5-DICHL...	6.425	5.969	-138962	26861373	N.D.	21.274
3) T	4-Nitroph...	7.067	6.430	73505459	10549305	52.919	21.480 #
5) T	DICAMBA	7.350	0.000	14024001	0	1.219	N.D. #
6) T	MCP	7.580f	7.030	165.8E6	864966	17.869	<MDL #
7) T	MCPA	7.676	7.215	19372987	15573776	1.504	3.700 #
8) T	DICHLORPROP	8.124f	7.565	10317363	44232275	3.604	47.300 #
9) T	2,4-D	8.366f	7.815	13408938	60430458	4.452	51.519 #
10) T	Pentachlo...	8.613	8.228	136.2E6	4844542	3.482	<MDL #
11) T	2,4,5-TP ...	9.204f	8.654	345.5E6	144.6E6	20.280	27.042 #
12) T	2,4,5-T	9.418	9.002	4918640	34519311	<MDL	6.781 #
13) T	2,4-DB	10.020	9.509	1221.7E6	373.2E6	334.771	548.663 #
14) T	DINOSEB	11.099	9.828	1963.2E6	110.8E6	123.399	29.210 #
15) T	Picloram	11.008	10.823	530.5E6	325.3E6	16.777	43.120 #
16) T	DCPA	11.413	10.750	31105459	33515698	1.265	5.055 #

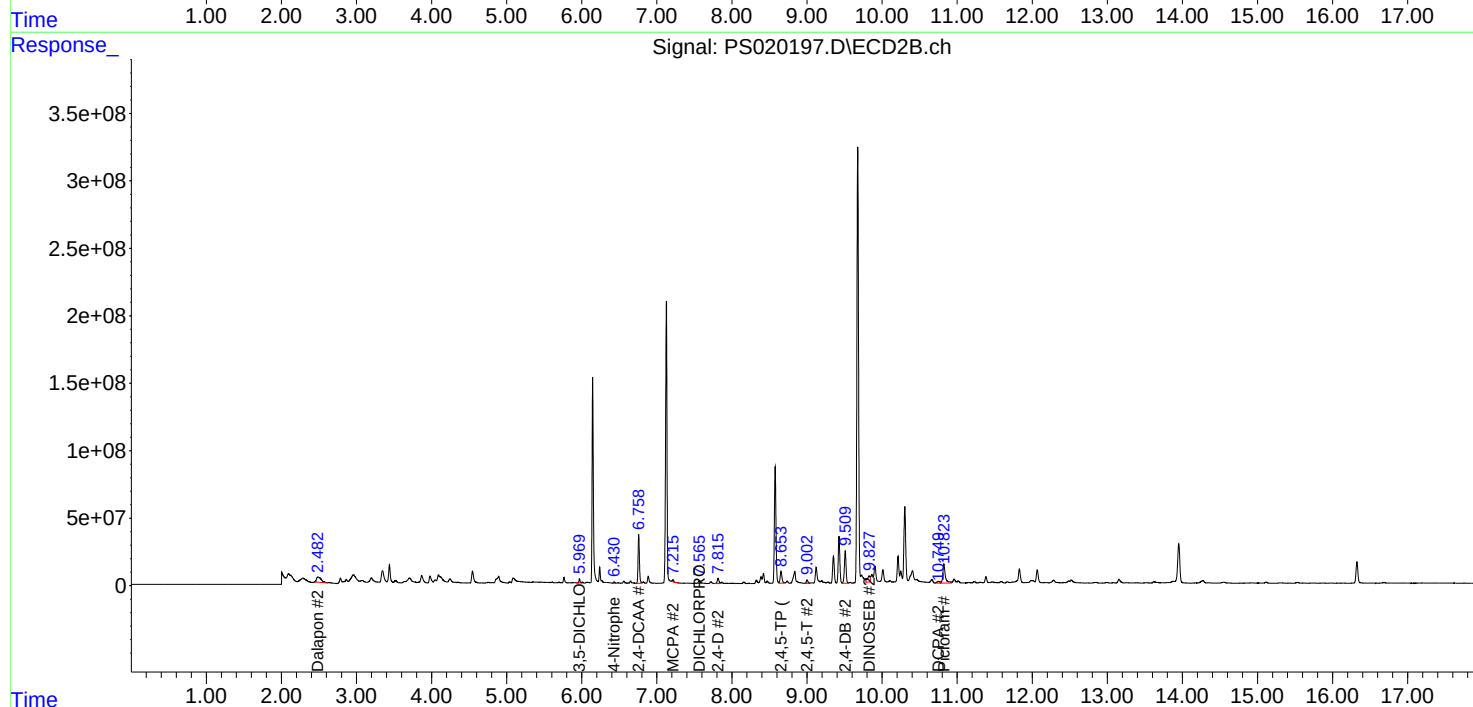
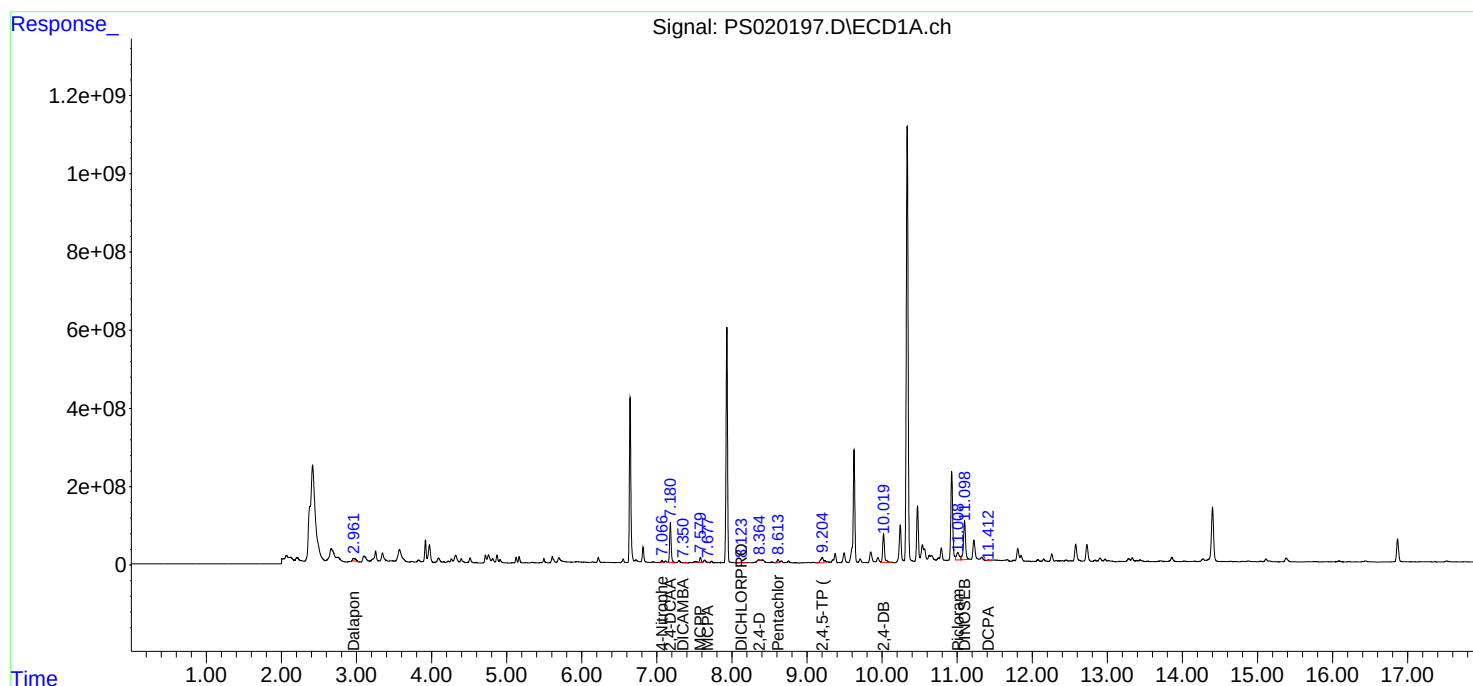
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

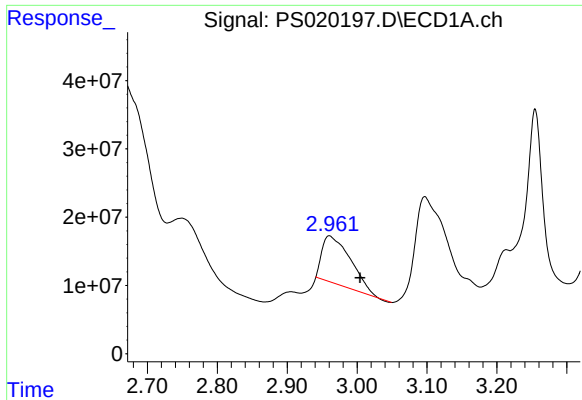
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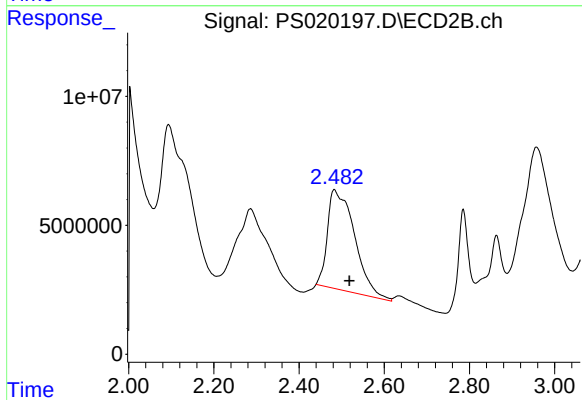




#1 Dalapon

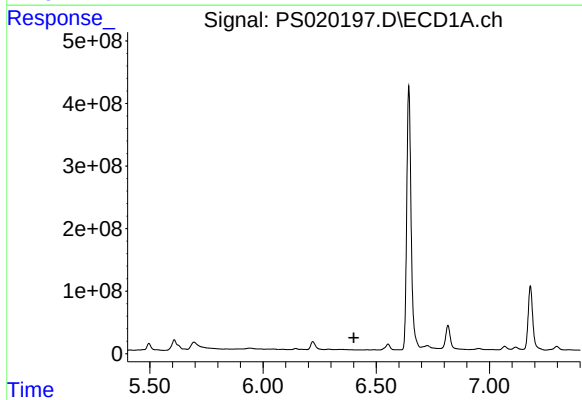
R.T.: 2.961 min
Delta R.T.: -0.043 min
Response: 196454469
Conc: 40.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB146772BL



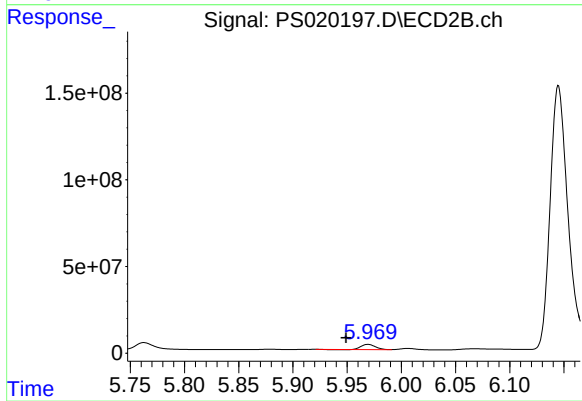
#1 Dalapon

R.T.: 2.483 min
Delta R.T.: -0.036 min
Response: 170138753
Conc: 156.72 ng/ml



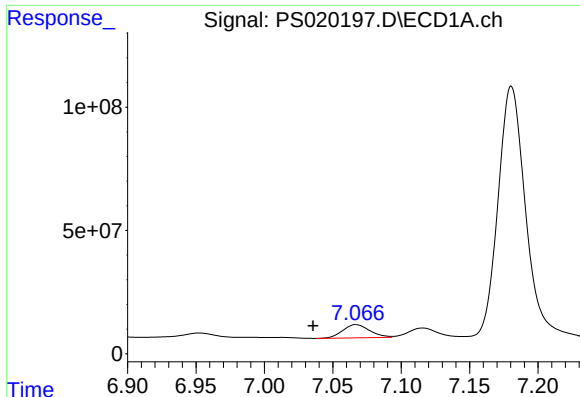
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.425 min
Delta R.T.: 0.024 min
Response: -138962
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

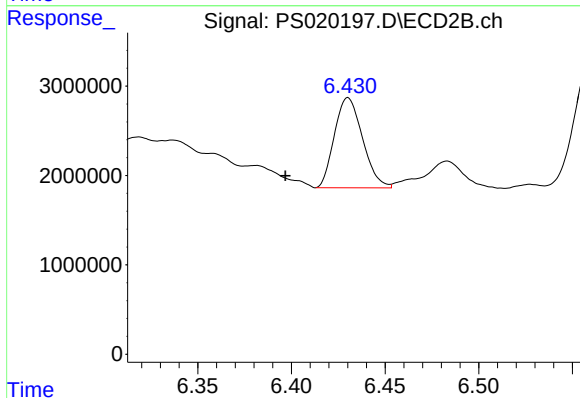
R.T.: 5.969 min
Delta R.T.: 0.020 min
Response: 26861373
Conc: 21.27 ng/ml



#3 4-Nitrophenol

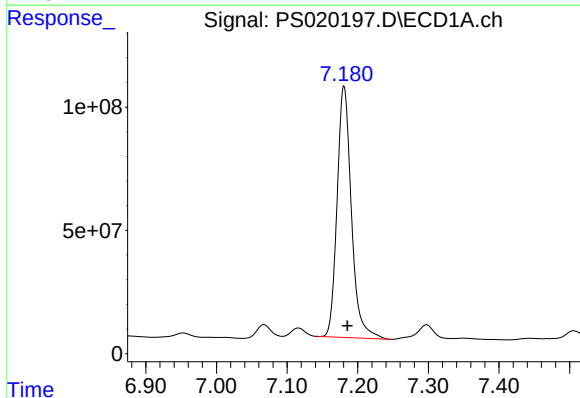
R.T.: 7.067 min
Delta R.T.: 0.032 min
Response: 73505459
Conc: 52.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB146772BL



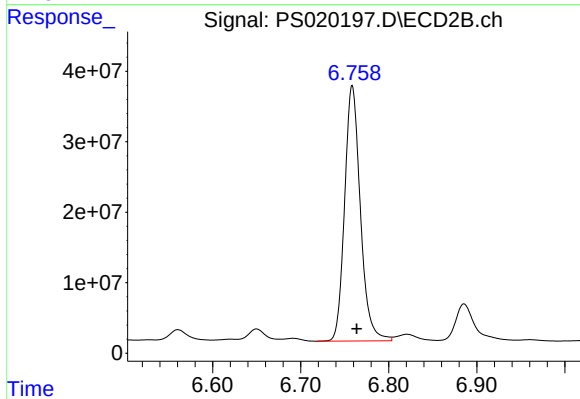
#3 4-Nitrophenol

R.T.: 6.430 min
Delta R.T.: 0.033 min
Response: 10549305
Conc: 21.48 ng/ml



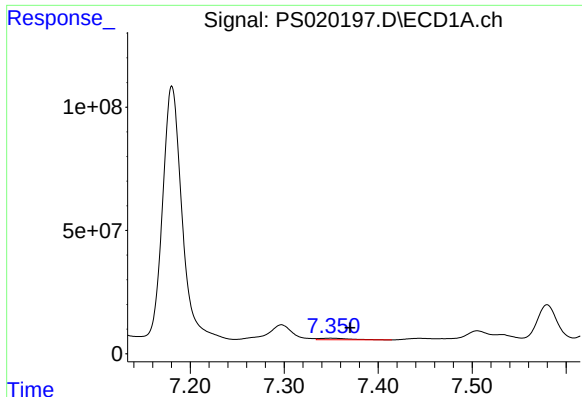
#4 2,4-DCAA

R.T.: 7.181 min
Delta R.T.: -0.005 min
Response: 1434218967
Conc: 486.39 ng/ml



#4 2,4-DCAA

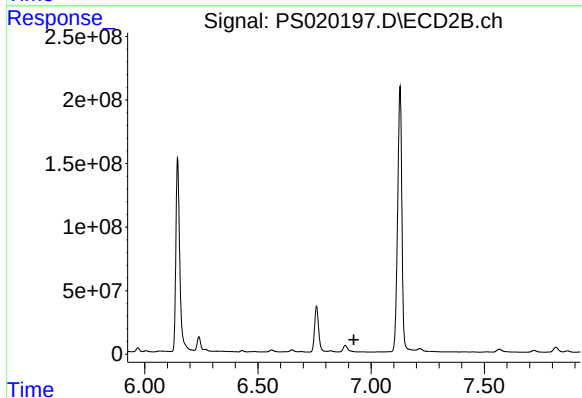
R.T.: 6.759 min
Delta R.T.: -0.005 min
Response: 450733098
Conc: 553.08 ng/ml



#5 DICAMBA

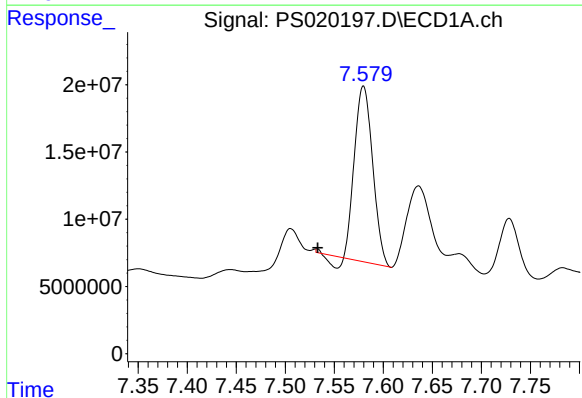
R.T.: 7.350 min
Delta R.T.: -0.020 min
Response: 14024001
Conc: 1.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB146772BL



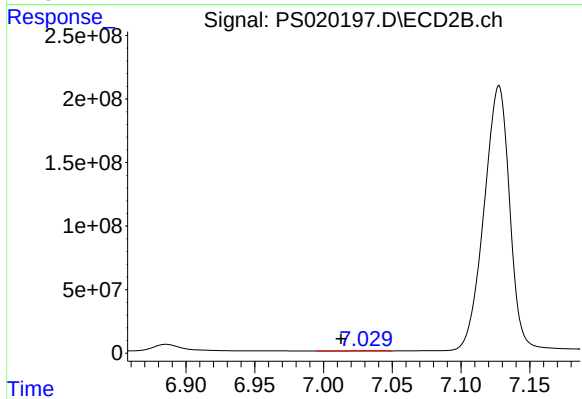
#5 DICAMBA

R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



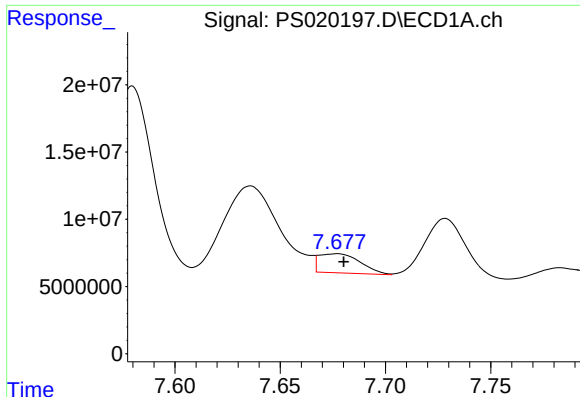
#6 MCP

R.T.: 7.580 min
Delta R.T.: 0.047 min
Response: 165756094
Conc: 17.87 ug/ml



#6 MCP

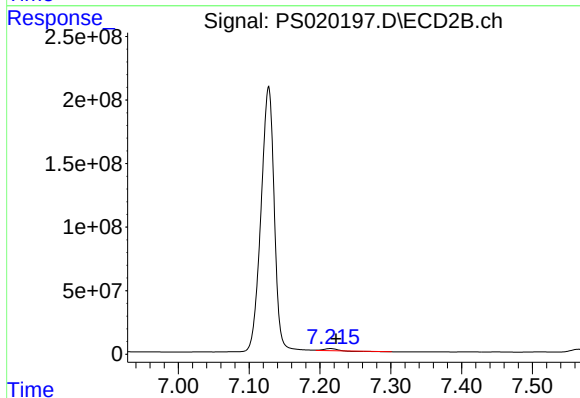
R.T.: 7.030 min
Delta R.T.: 0.018 min
Response: 864966
Conc: N.D.



#7 MCPA

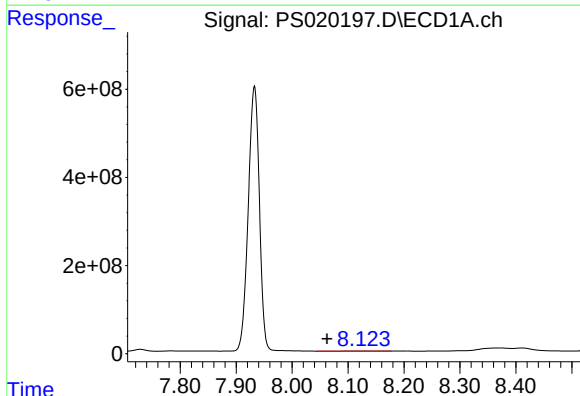
R.T.: 7.676 min
Delta R.T.: -0.004 min
Response: 19372987
Conc: 1.50 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB146772BL



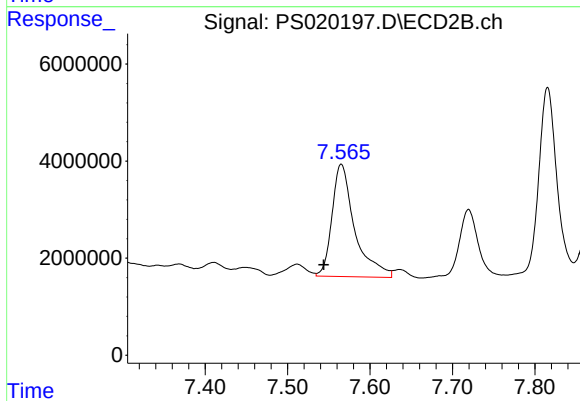
#7 MCPA

R.T.: 7.215 min
Delta R.T.: -0.008 min
Response: 15573776
Conc: 3.70 ug/ml



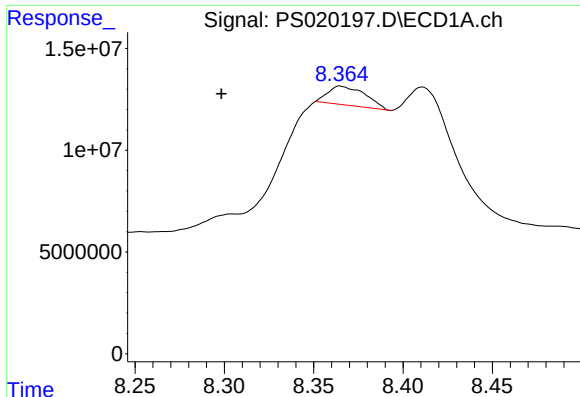
#8 DICHLORPROP

R.T.: 8.124 min
Delta R.T.: 0.062 min
Response: 10317363
Conc: 3.60 ng/ml



#8 DICHLORPROP

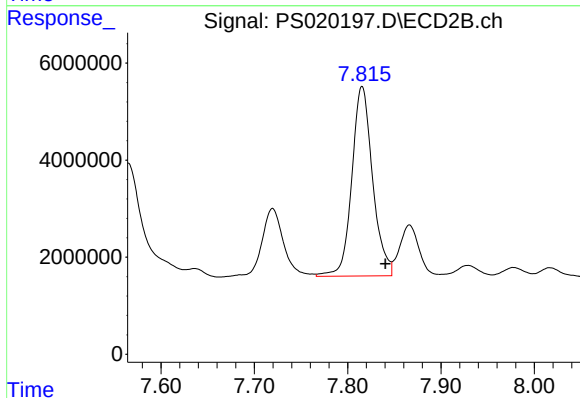
R.T.: 7.565 min
Delta R.T.: 0.021 min
Response: 44232275
Conc: 47.30 ng/ml



#9 2,4-D

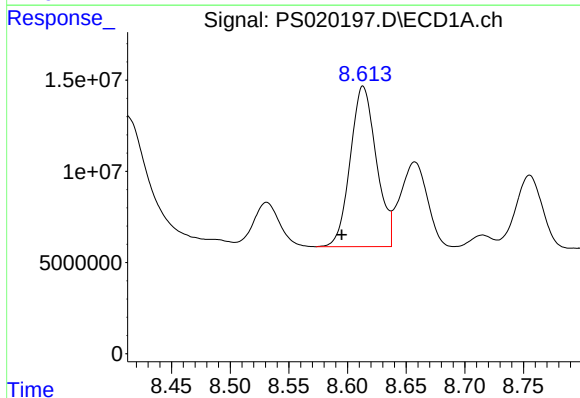
R.T.: 8.366 min
Delta R.T.: 0.067 min
Response: 13408938
Conc: 4.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB146772BL



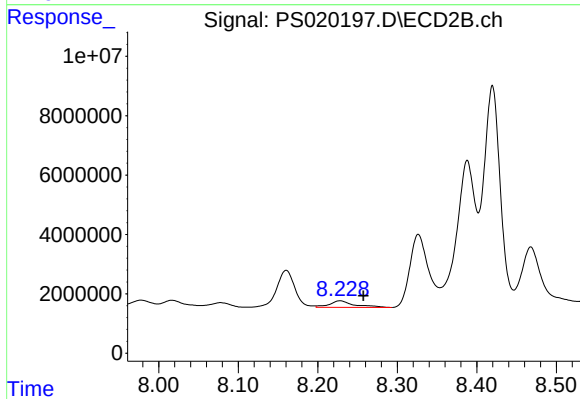
#9 2,4-D

R.T.: 7.815 min
Delta R.T.: -0.025 min
Response: 60430458
Conc: 51.52 ng/ml



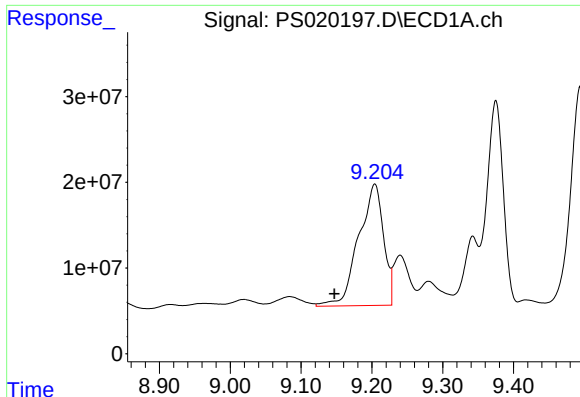
#10 Pentachlorophenol

R.T.: 8.613 min
Delta R.T.: 0.018 min
Response: 136197431
Conc: 3.48 ng/ml



#10 Pentachlorophenol

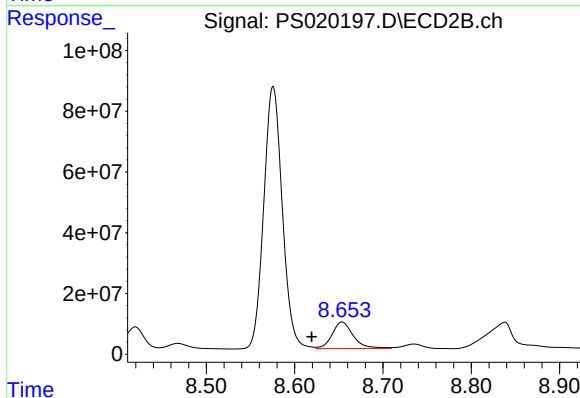
R.T.: 8.228 min
Delta R.T.: -0.030 min
Response: 4844542
Conc: N.D.



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

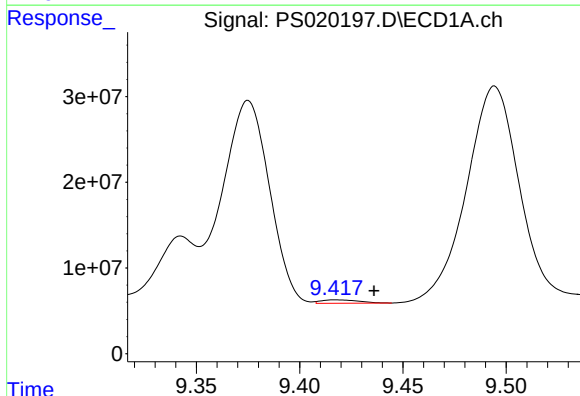
R.T.: 9.204 min
Delta R.T.: 0.057 min
Response: 345528138
Conc: 20.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB146772BL



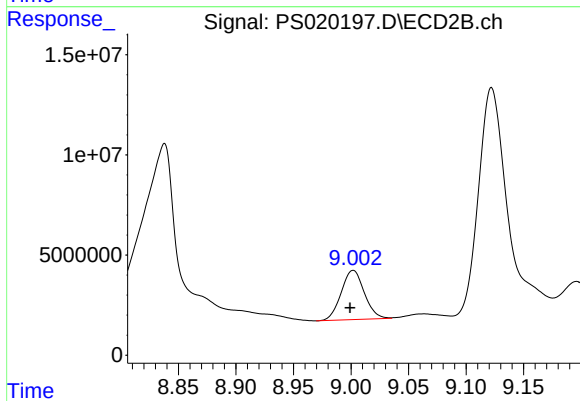
#11 2,4,5-TP (SILVEX)

R.T.: 8.654 min
Delta R.T.: 0.034 min
Response: 144639148
Conc: 27.04 ng/ml



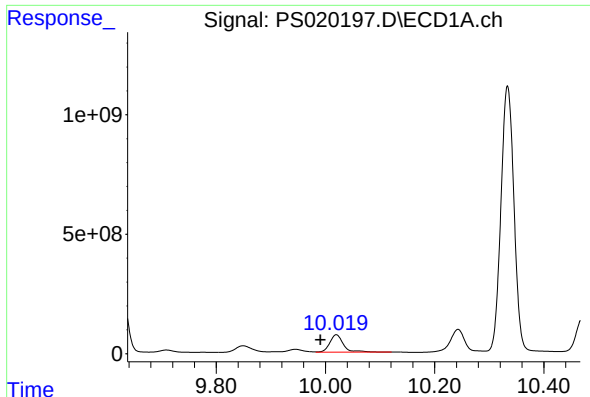
#12 2,4,5-T

R.T.: 9.418 min
Delta R.T.: -0.018 min
Response: 4918640
Conc: N.D.



#12 2,4,5-T

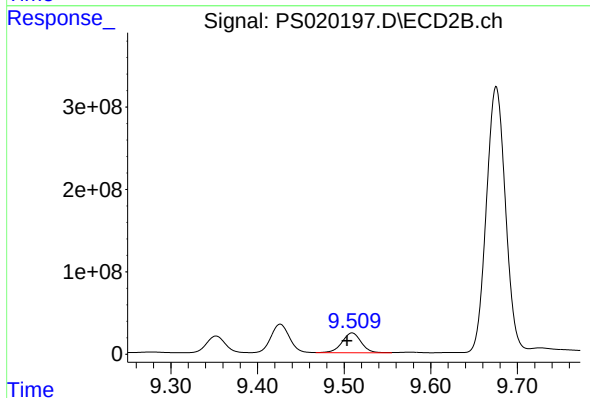
R.T.: 9.002 min
Delta R.T.: 0.003 min
Response: 34519311
Conc: 6.78 ng/ml



#13 2,4-DB

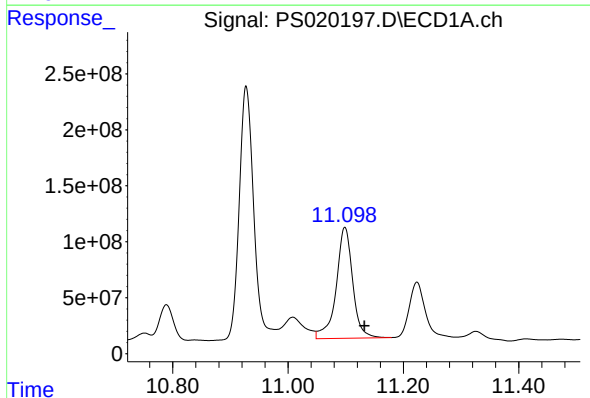
R.T.: 10.020 min
Delta R.T.: 0.029 min
Response: 1221747005
Conc: 334.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB146772BL



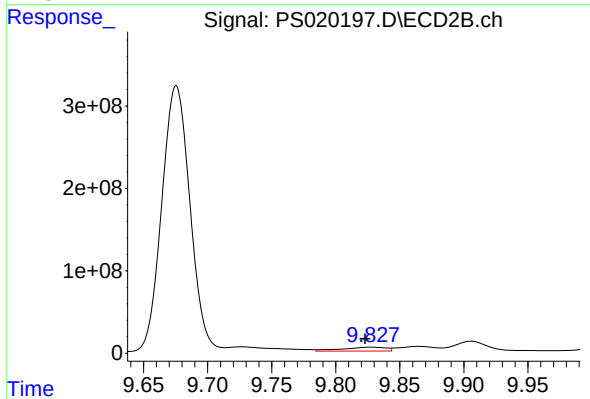
#13 2,4-DB

R.T.: 9.509 min
Delta R.T.: 0.006 min
Response: 373167502
Conc: 548.66 ng/ml



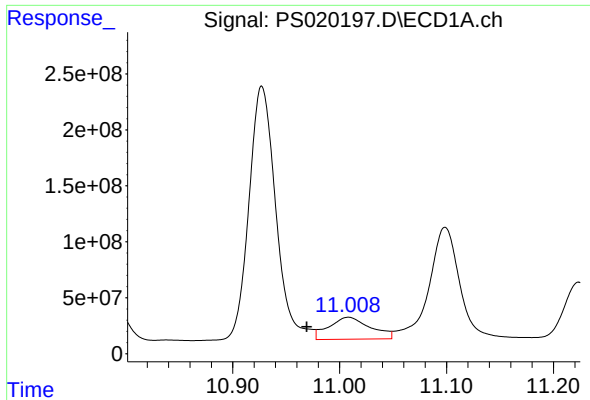
#14 DINOSEB

R.T.: 11.099 min
Delta R.T.: -0.033 min
Response: 1963185888
Conc: 123.40 ng/ml



#14 DINOSEB

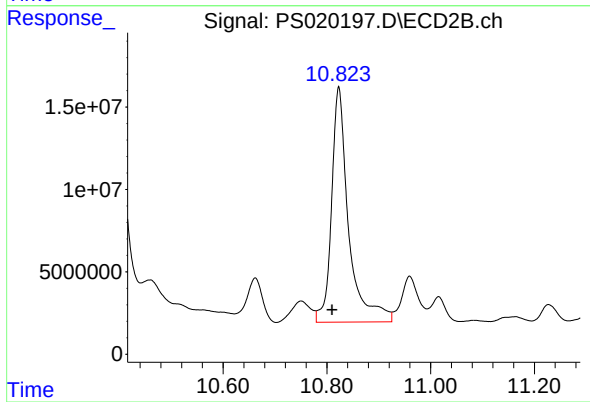
R.T.: 9.828 min
Delta R.T.: 0.005 min
Response: 110831468
Conc: 29.21 ng/ml



#15 Picloram

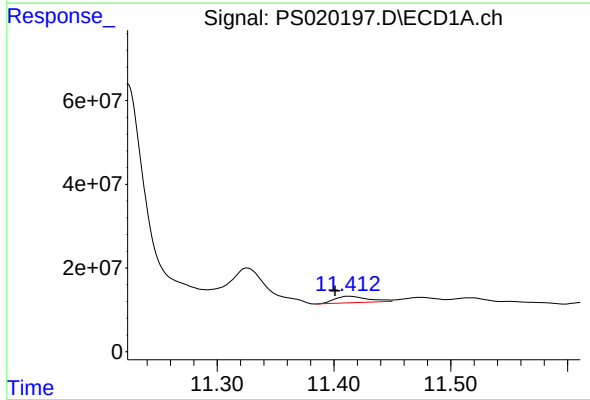
R.T.: 11.008 min
Delta R.T.: 0.039 min
Response: 530478307
Conc: 16.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB146772BL



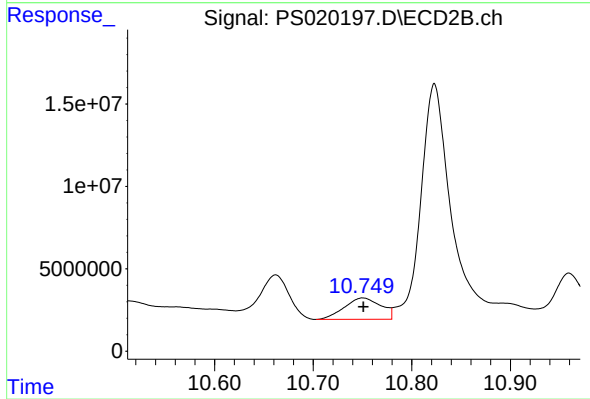
#15 Picloram

R.T.: 10.823 min
Delta R.T.: 0.013 min
Response: 325322646
Conc: 43.12 ng/ml



#16 DCPA

R.T.: 11.413 min
Delta R.T.: 0.012 min
Response: 31105459
Conc: 1.27 ng/ml



#16 DCPA

R.T.: 10.750 min
Delta R.T.: 0.000 min
Response: 33515698
Conc: 5.05 ng/ml