

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101619\
 Data File : PS007183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2019 10:00
 Operator : SM\AJ
 Sample : K5111-09
 Misc : MDL 100 PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 11:32:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101419.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 14 13:54:23 2019
 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 x 0.5 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	5.443	5.172	394.9E6	219.8E6	288.564	312.517
Target Compounds							
1) T	Dalapon	2.015	1.725	177.0E6	72550270	105.778	79.725
2) T	3,5-DICHL...	4.825	4.484	159.5E6	78640746	94.890	91.397
3) T	4-Nitroph...	0.000	4.885	0	25032735	N.D.	63.391
5) T	DICAMBA	5.590	5.297	442.2E6	237.0E6	89.993	91.066
6) T	MCPD	5.735	5.375	19356933	11837974	5.492	6.241
7) T	MCPA	5.865	5.549	29946104	21112095	5.806	7.262 #
8) T	DICHLORPROP	6.220	5.832	107.3E6	60249011	91.500	92.518
9) T	2,4-D	6.486	6.112	220.6E6	71888269	178.989	90.109 #
10) T	Pentachlo...	6.685	6.458	1909.8E6	1016.6E6	106.981	105.711
11) T	2,4,5-TP ...	7.223	6.824	693.6E6	362.3E6	99.517	95.258
12) T	2,4,5-T	7.508	7.187	749.3E6	282.5E6	98.013	80.628
13) T	2,4-DB	8.042	7.674	53910220	39124670	56.542	83.476 #
14) T	DINOSEB	9.099	7.971	630.3E6	280.0E6	108.307	99.739
15) T	Picloram	8.915	8.916	48074681	577.5E6	4.356	94.055 #
16) T	DCPA	9.371	8.864	954.8E6	522.6E6	106.630	104.215

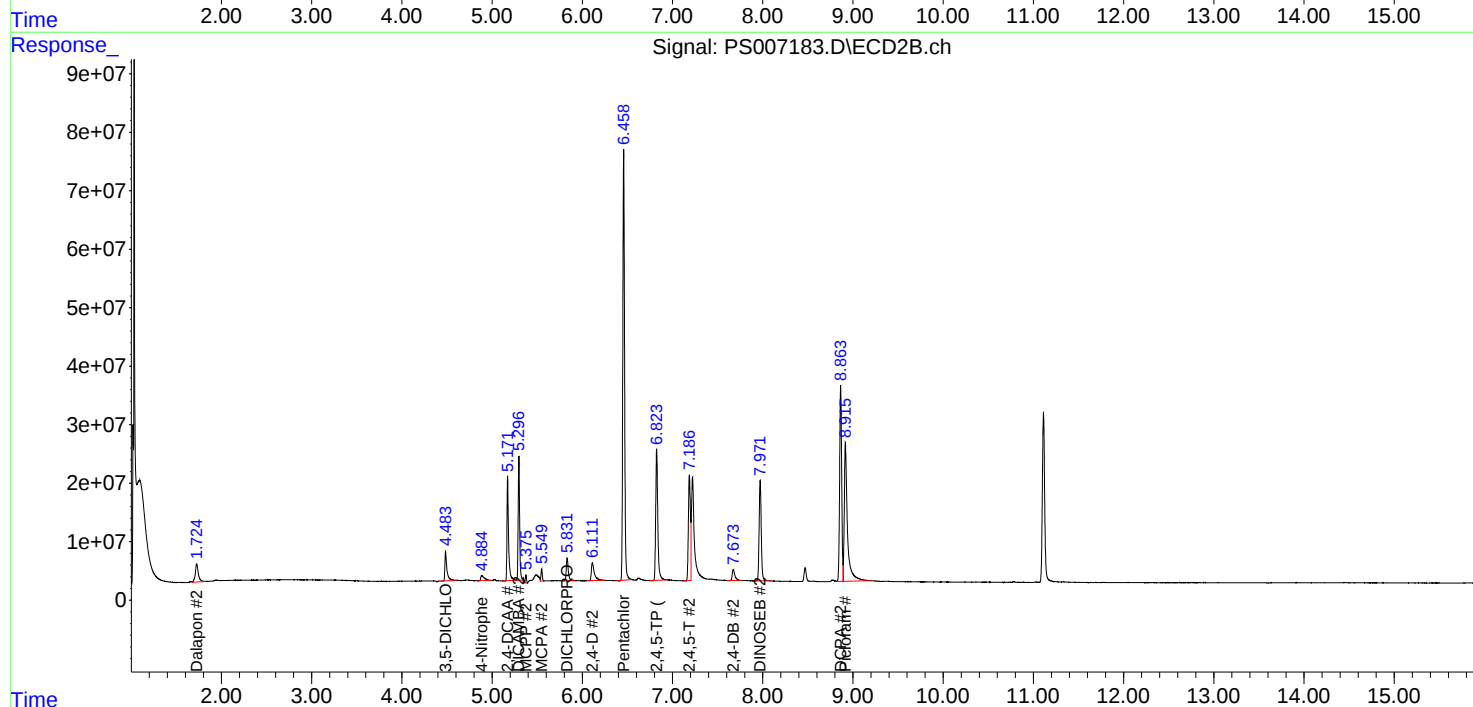
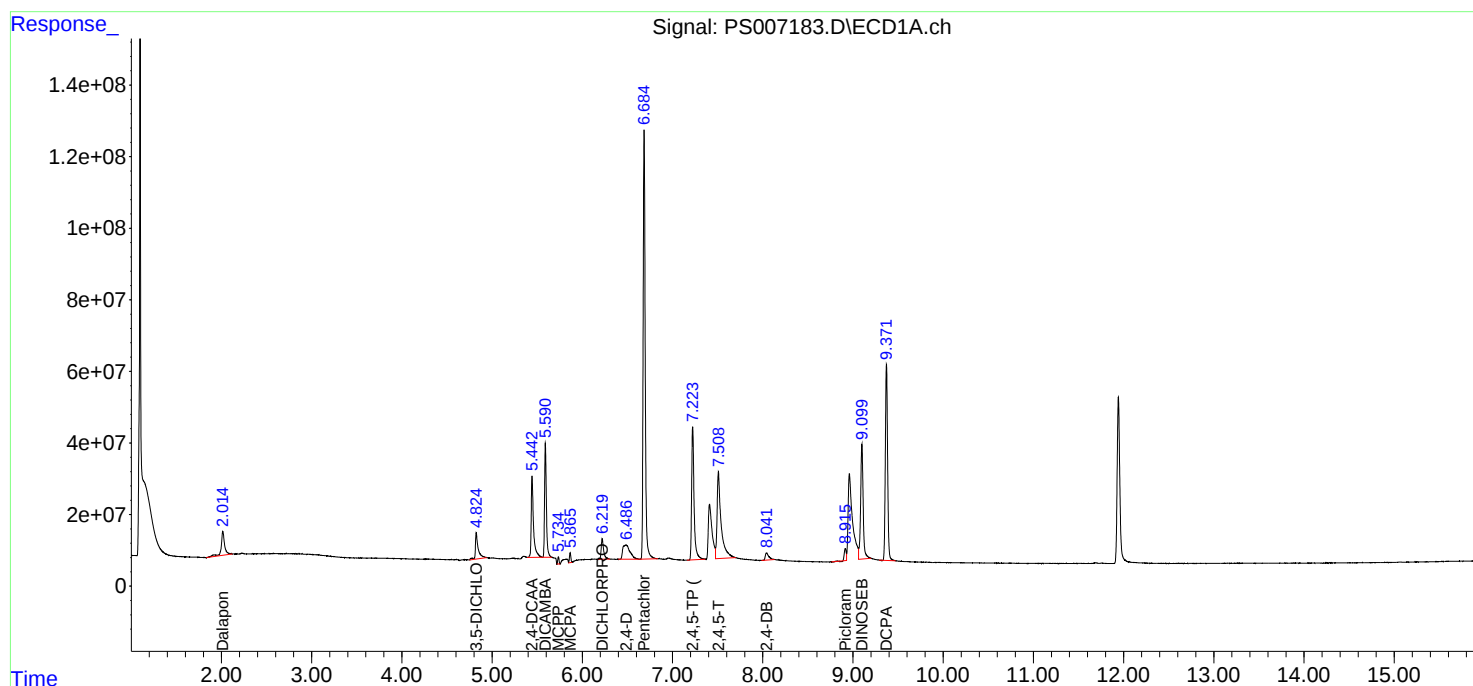
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

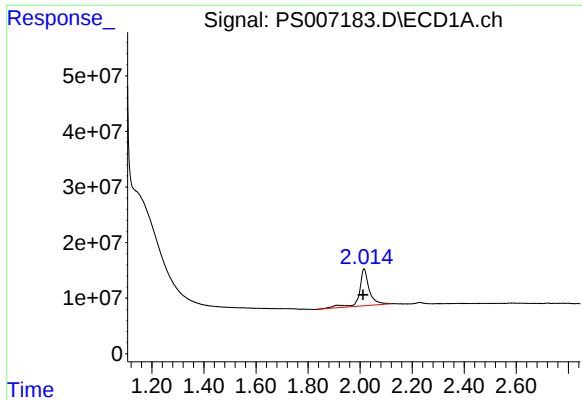
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101619\
Data File : PS007183.D
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Acq On : 16 Oct 2019 10:00
Operator : SM\AJ
Sample : K5111-09
Misc : MDL 100 PPB
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 11:32:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101419.M
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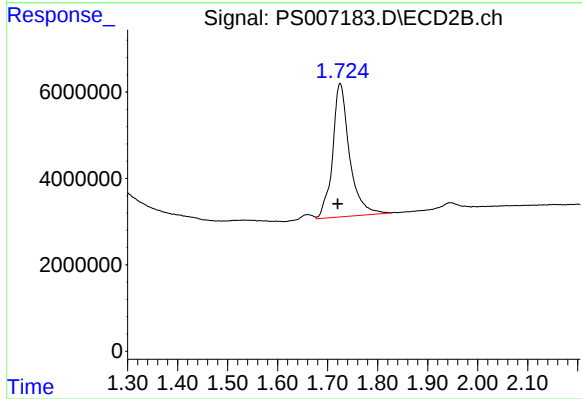




#1 Dalapon

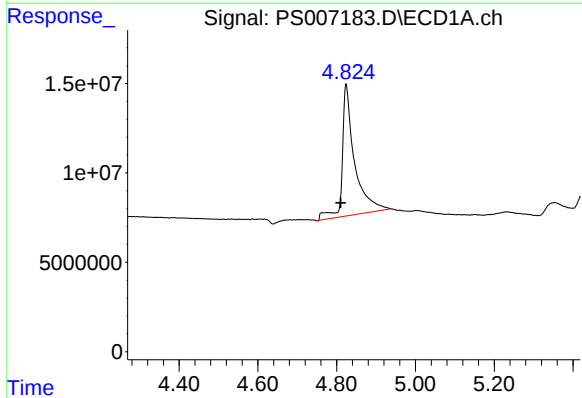
R.T.: 2.015 min
Delta R.T.: 0.004 min
Response: 176995941
Conc: 105.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



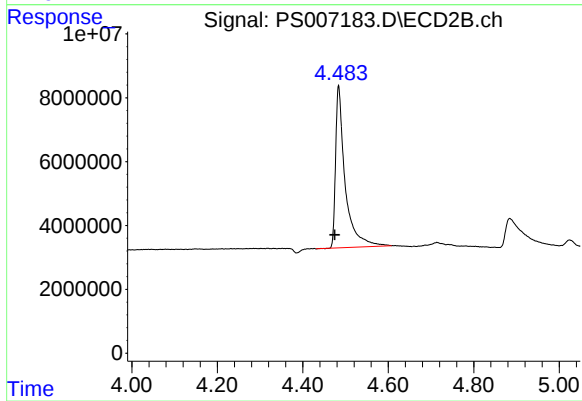
#1 Dalapon

R.T.: 1.725 min
Delta R.T.: 0.004 min
Response: 72550270
Conc: 79.73 ng/ml



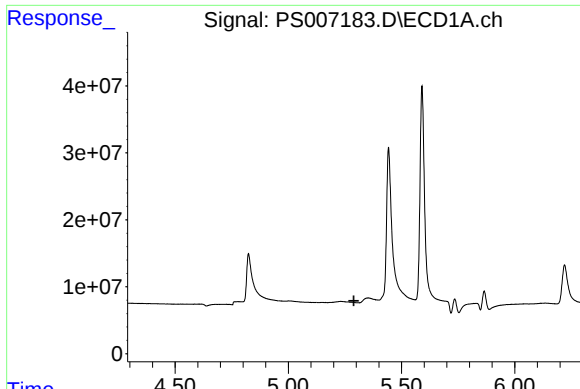
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.825 min
Delta R.T.: 0.015 min
Response: 159450287
Conc: 94.89 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

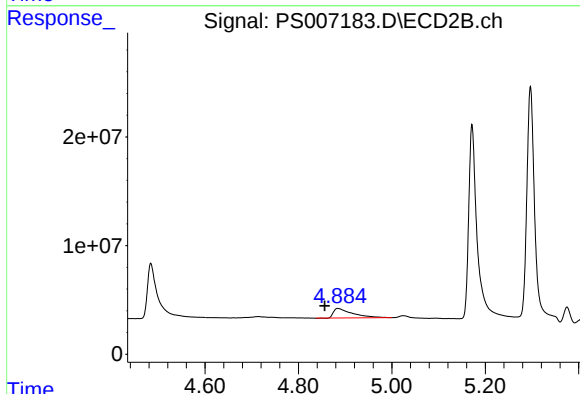
R.T.: 4.484 min
Delta R.T.: 0.010 min
Response: 78640746
Conc: 91.40 ng/ml



#3 4-Nitrophenol

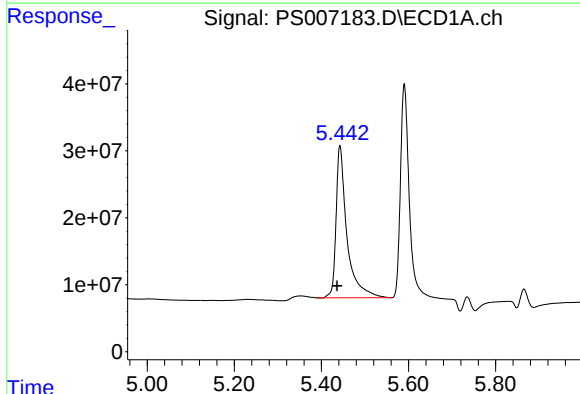
R.T.: 0.000 min
Exp R.T.: 5.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



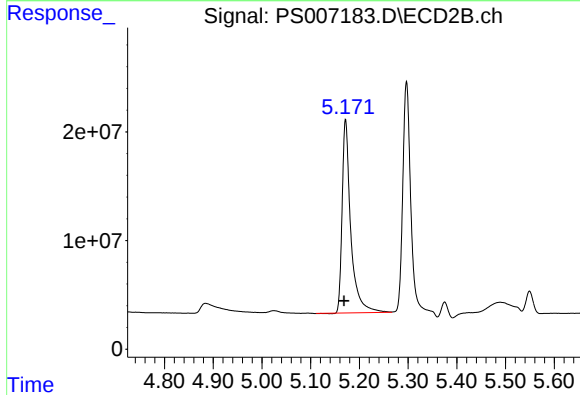
#3 4-Nitrophenol

R.T.: 4.885 min
Delta R.T.: 0.029 min
Response: 25032735
Conc: 63.39 ng/ml



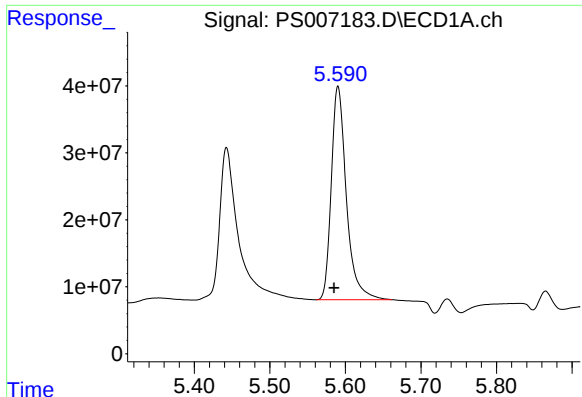
#4 2,4-DCAA

R.T.: 5.443 min
Delta R.T.: 0.007 min
Response: 394948463
Conc: 288.56 ng/ml



#4 2,4-DCAA

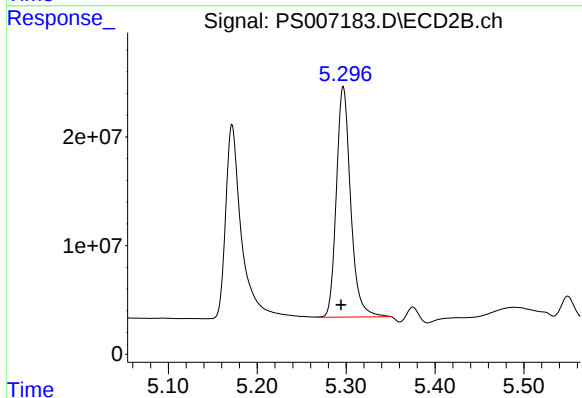
R.T.: 5.172 min
Delta R.T.: 0.003 min
Response: 219795529
Conc: 312.52 ng/ml



#5 DICAMBA

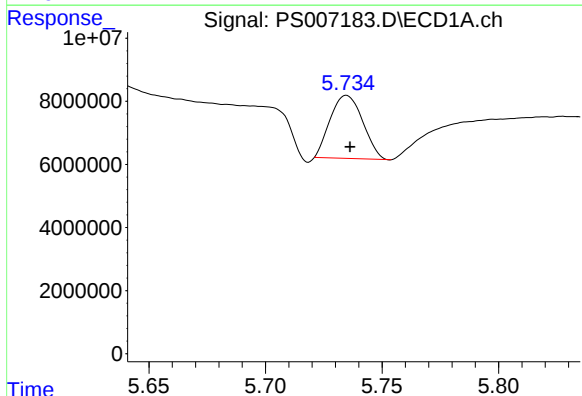
R.T.: 5.590 min
Delta R.T.: 0.005 min
Response: 442173148
Conc: 89.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



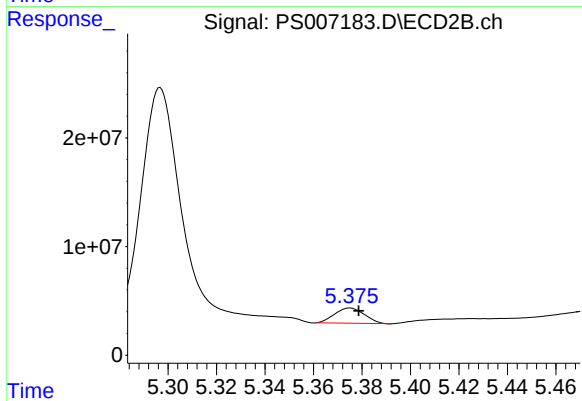
#5 DICAMBA

R.T.: 5.297 min
Delta R.T.: 0.003 min
Response: 236962588
Conc: 91.07 ng/ml



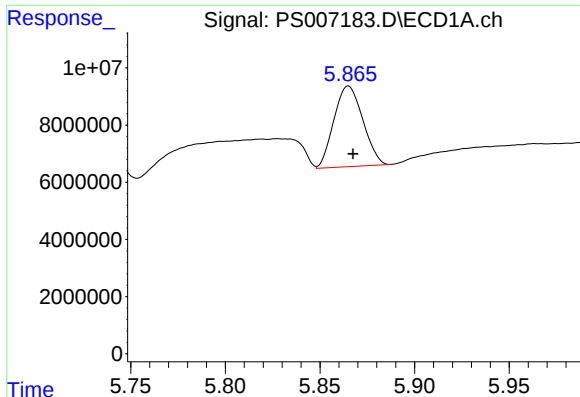
#6 MCP

R.T.: 5.735 min
Delta R.T.: -0.001 min
Response: 19356933
Conc: 5.49 ug/ml



#6 MCP

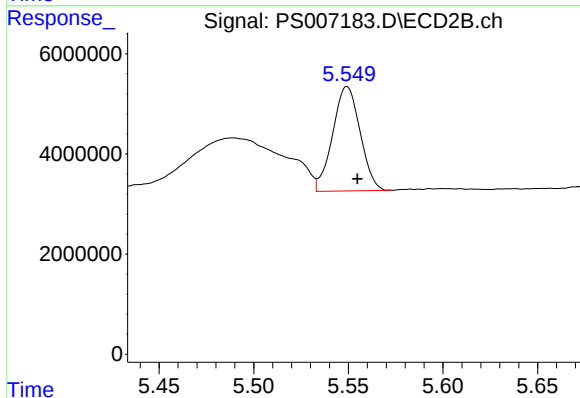
R.T.: 5.375 min
Delta R.T.: -0.004 min
Response: 11837974
Conc: 6.24 ug/ml



#7 MCPA

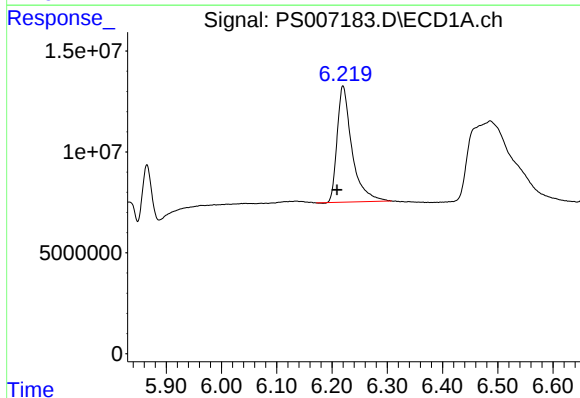
R.T.: 5.865 min
Delta R.T.: -0.002 min
Response: 29946104
Conc: 5.81 ug/ml

Instrument :
ECD_S
ClientSampleId :



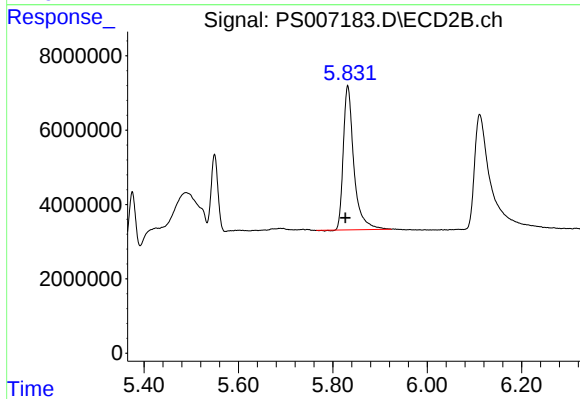
#7 MCPA

R.T.: 5.549 min
Delta R.T.: -0.005 min
Response: 21112095
Conc: 7.26 ug/ml



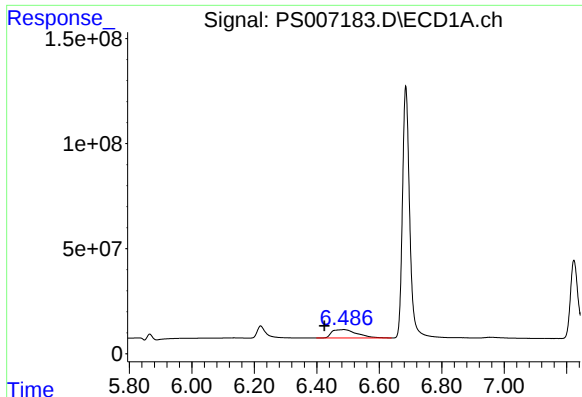
#8 DICHLORPROP

R.T.: 6.220 min
Delta R.T.: 0.011 min
Response: 107258531
Conc: 91.50 ng/ml



#8 DICHLORPROP

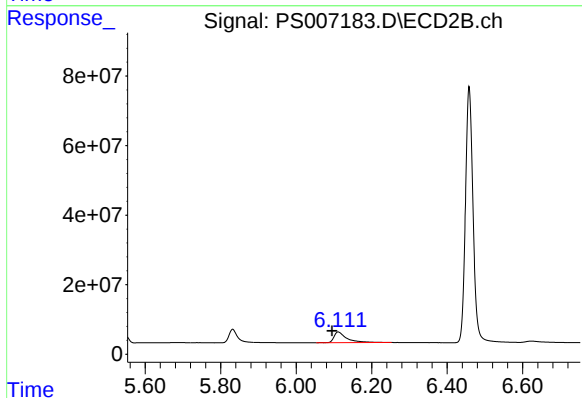
R.T.: 5.832 min
Delta R.T.: 0.006 min
Response: 60249011
Conc: 92.52 ng/ml



#9 2,4-D

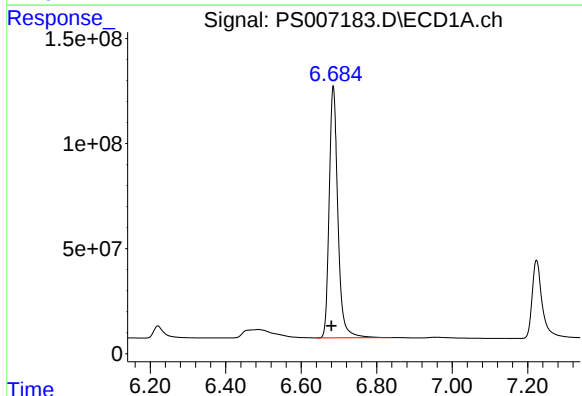
R.T.: 6.486 min
Delta R.T.: 0.062 min
Response: 220575539
Conc: 178.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



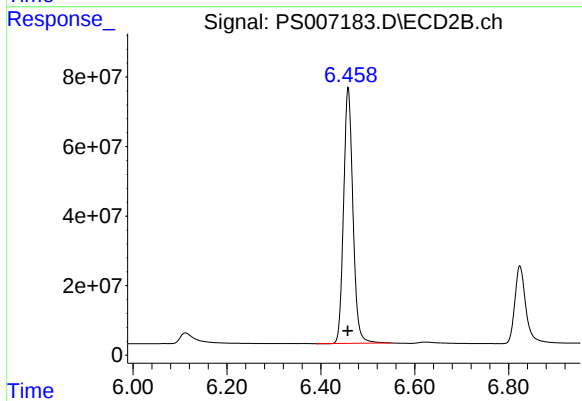
#9 2,4-D

R.T.: 6.112 min
Delta R.T.: 0.016 min
Response: 71888269
Conc: 90.11 ng/ml



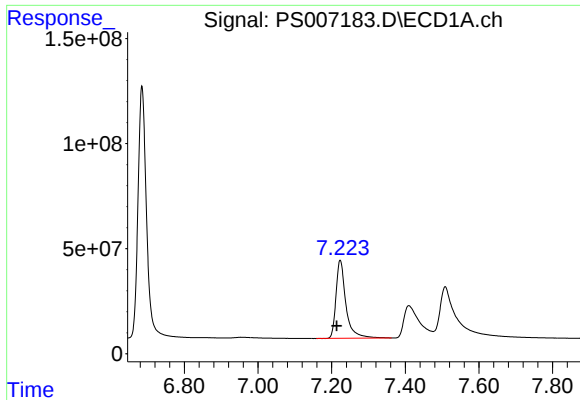
#10 Pentachlorophenol

R.T.: 6.685 min
Delta R.T.: 0.005 min
Response: 1909833540
Conc: 106.98 ng/ml



#10 Pentachlorophenol

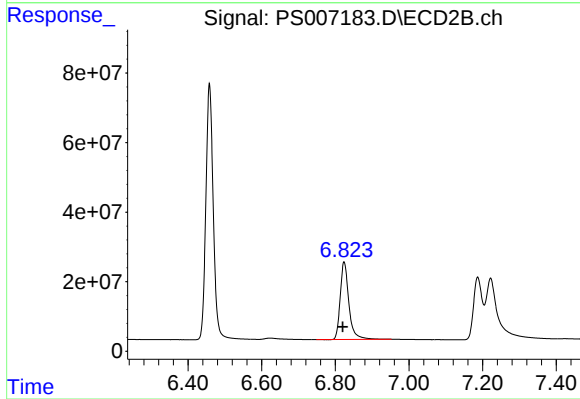
R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 1016563016
Conc: 105.71 ng/ml



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

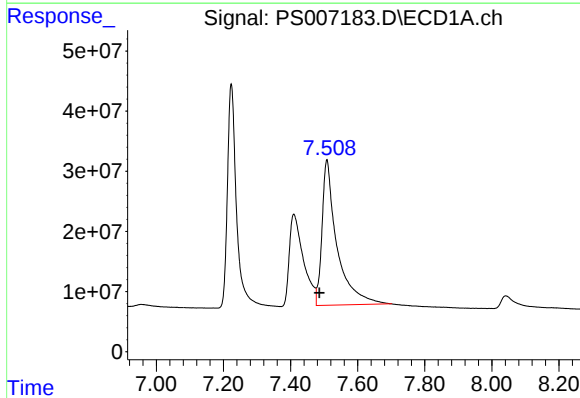
R.T.: 7.223 min
Delta R.T.: 0.009 min
Response: 693599496
Conc: 99.52 ng/ml

Instrument :
ECD_S
ClientSampleId :



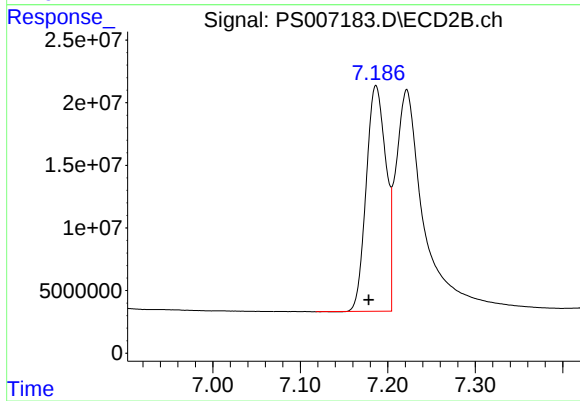
#11 2,4,5-TP (SILVEX)

R.T.: 6.824 min
Delta R.T.: 0.003 min
Response: 362323359
Conc: 95.26 ng/ml



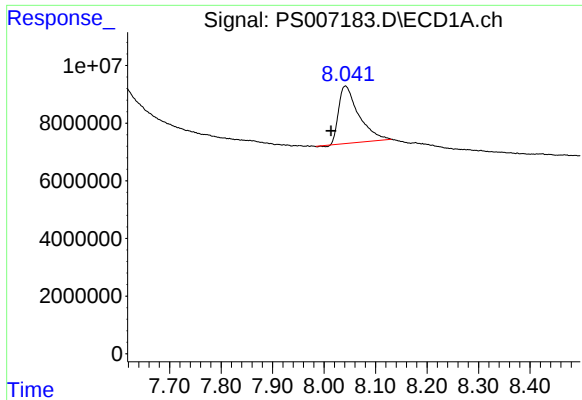
#12 2,4,5-T

R.T.: 7.508 min
Delta R.T.: 0.023 min
Response: 749283898
Conc: 98.01 ng/ml



#12 2,4,5-T

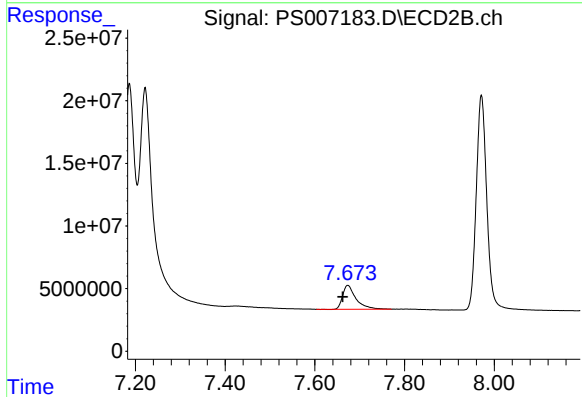
R.T.: 7.187 min
Delta R.T.: 0.008 min
Response: 282489559
Conc: 80.63 ng/ml



#13 2,4-DB

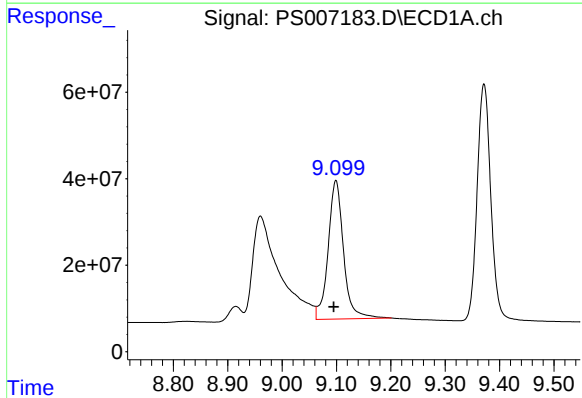
R.T.: 8.042 min
Delta R.T.: 0.028 min
Response: 53910220
Conc: 56.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



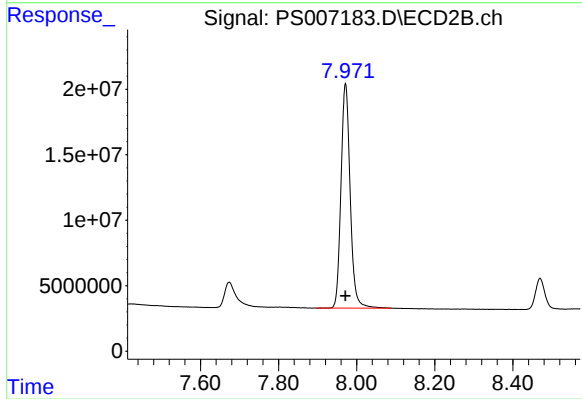
#13 2,4-DB

R.T.: 7.674 min
Delta R.T.: 0.011 min
Response: 39124670
Conc: 83.48 ng/ml



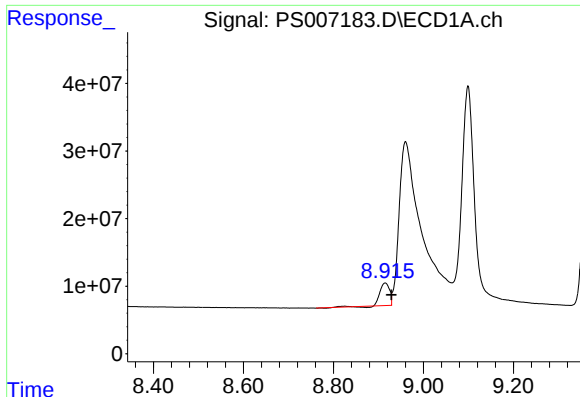
#14 DINOSEB

R.T.: 9.099 min
Delta R.T.: 0.004 min
Response: 630259660
Conc: 108.31 ng/ml



#14 DINOSEB

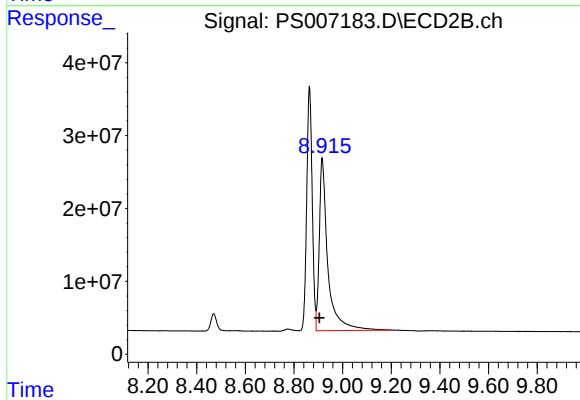
R.T.: 7.971 min
Delta R.T.: 0.000 min
Response: 280003893
Conc: 99.74 ng/ml



#15 Picloram

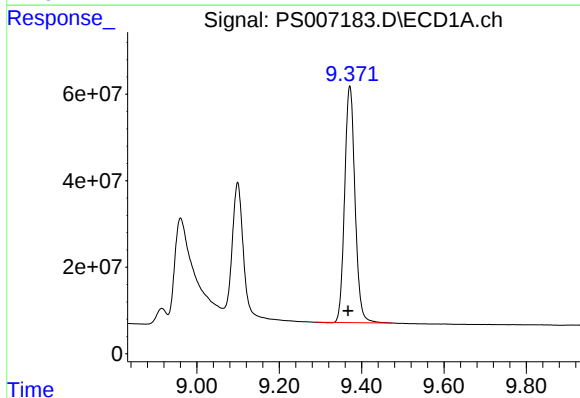
R.T.: 8.915 min
Delta R.T.: -0.014 min
Response: 48074681
Conc: 4.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



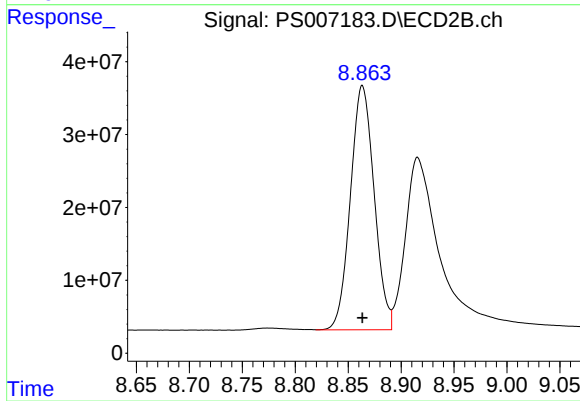
#15 Picloram

R.T.: 8.916 min
Delta R.T.: 0.011 min
Response: 577514818
Conc: 94.06 ng/ml



#16 DCPA

R.T.: 9.371 min
Delta R.T.: 0.004 min
Response: 954796070
Conc: 106.63 ng/ml



#16 DCPA

R.T.: 8.864 min
Delta R.T.: 0.000 min
Response: 522600985
Conc: 104.21 ng/ml