

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041723\
 Data File : PS022741.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2023 13:34
 Operator : AR\AJ
 Sample : PB152146BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB152146BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 21:39:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 12 14:05:56 2023
 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	6.486	6.866	1352.9E6	536.4E6	543.408	526.422
Target Compounds							
1) T	Dalapon	2.544	2.572	1374.0E6	728.0E6	465.223	459.855
2) T	3,5-DICHL...	5.838	6.029	1712.5E6	771.1E6	506.785	494.491
3) T	4-Nitroph...	6.317	6.469	899.5E6	309.6E6	484.739	487.041
5) T	DICAMBA	6.635	7.034	5695.9E6	2322.5E6	518.665	504.438
6) T	MCP	6.796	7.130	419.7E6	169.5E6	49.881	48.676
7) T	MCPA	6.925	7.341	592.9E6	235.1E6	49.944	48.624
8) T	DICHLORPROP	7.247	7.657	1565.4E6	562.0E6	514.650	504.654
9) T	2,4-D	7.448	7.946	1916.8E6	658.6E6	517.638	514.213
10) T	Pentachlo...	7.683	8.378	22631.3E6	8421.3E6	565.822	524.986
11) T	2,4,5-TP ...	8.220	8.739	9831.7E6	3243.6E6	536.412	520.174
12) T	2,4,5-T	8.481	9.114	9923.1E6	3062.1E6	530.608	517.575
13) T	2,4-DB	8.996	9.622	2152.7E6	381.1E6	503.778	508.606
14) T	DINOSEB	10.072	9.952	7116.3E6	2172.5E6	502.002	492.048
15) T	Picloram	9.891	10.922	14921.9E6	3862.3E6	500.971	474.854
16) T	DCPA	10.340	10.884	11961.5E6	3567.7E6	535.060	513.766

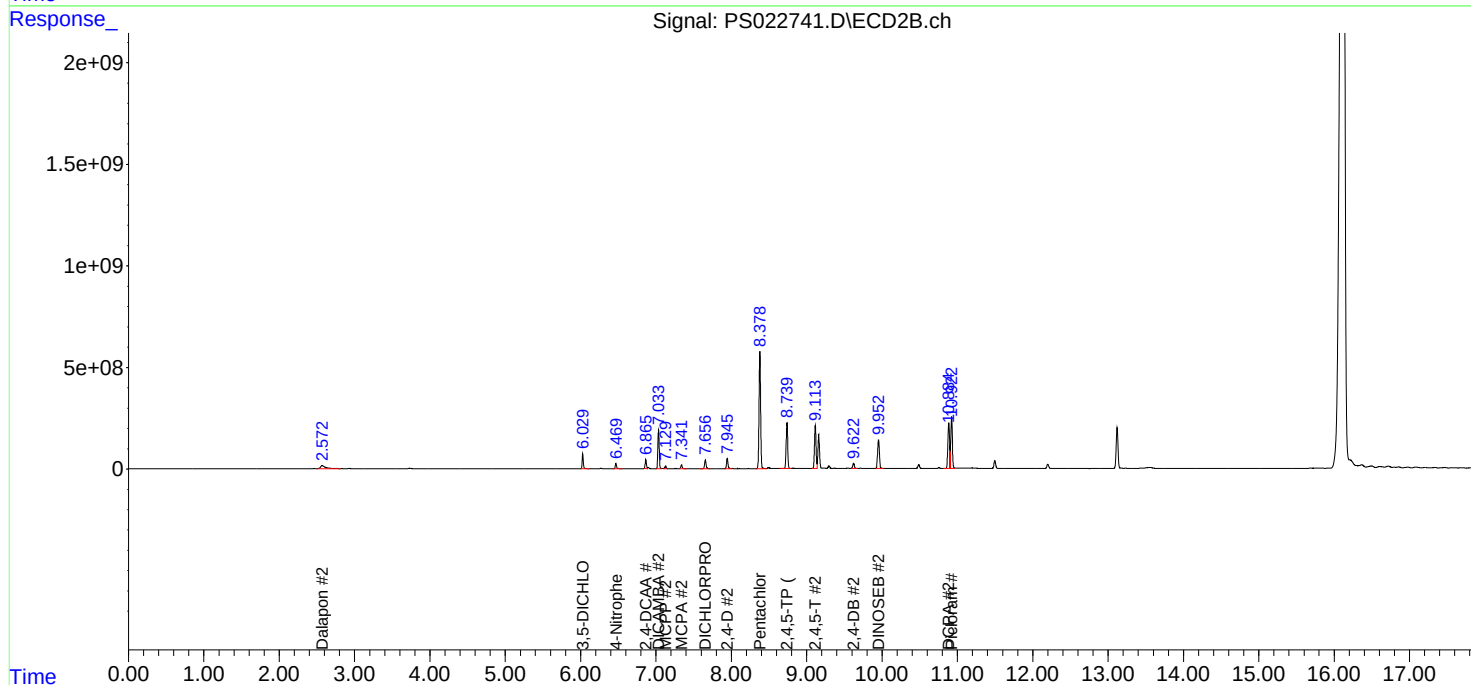
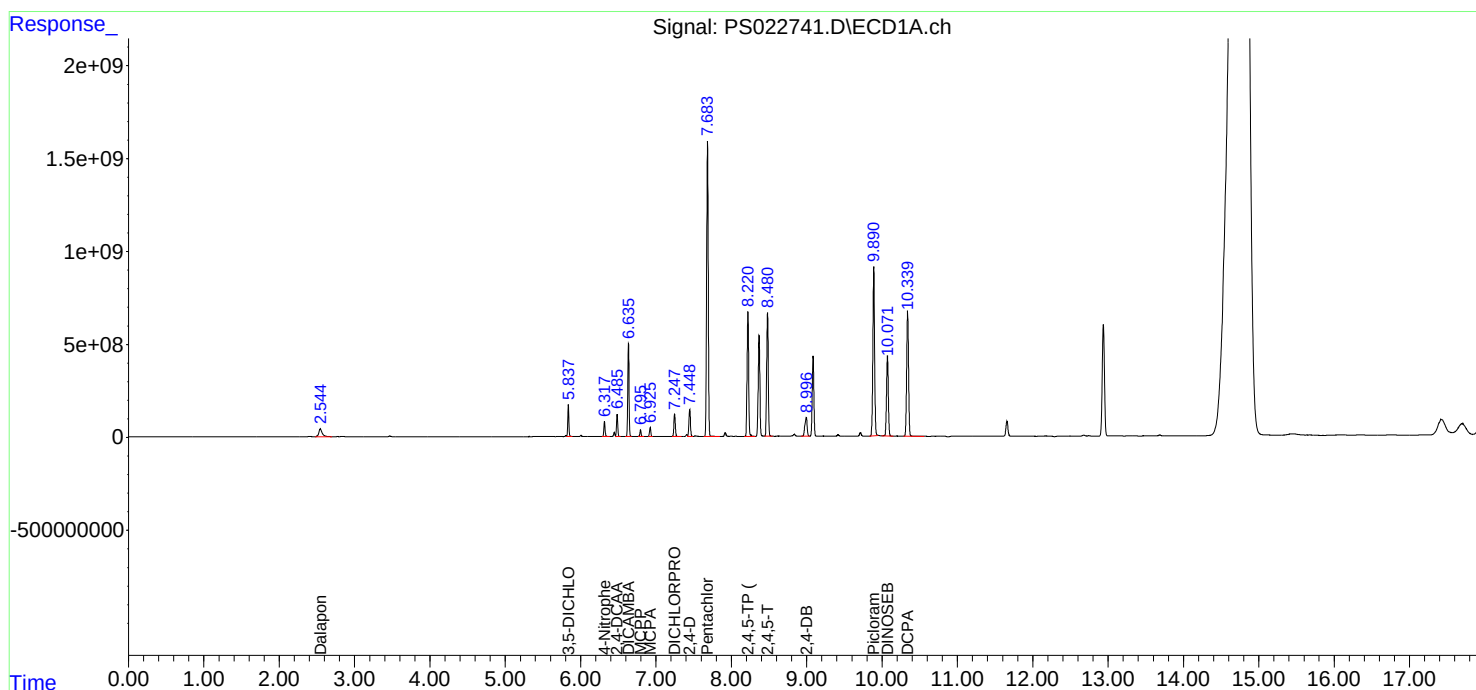
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

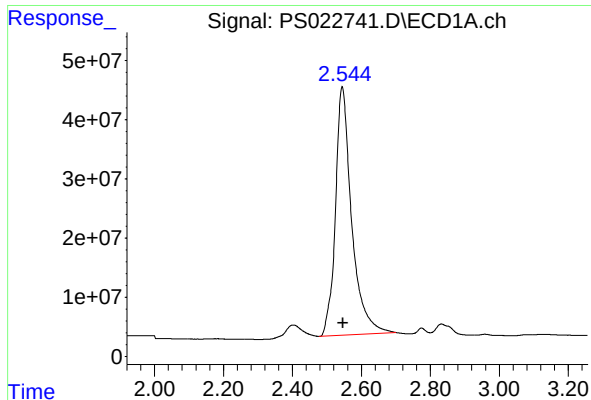
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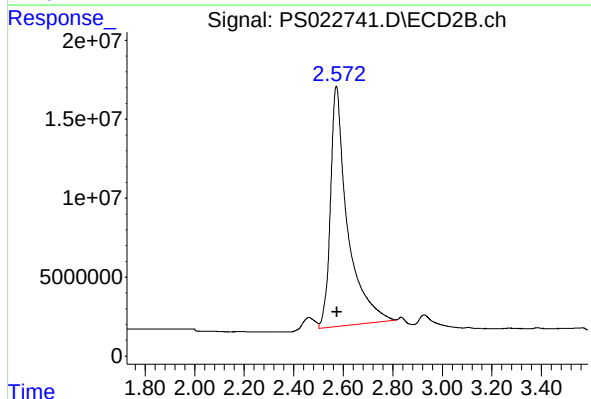




#1 Dalapon

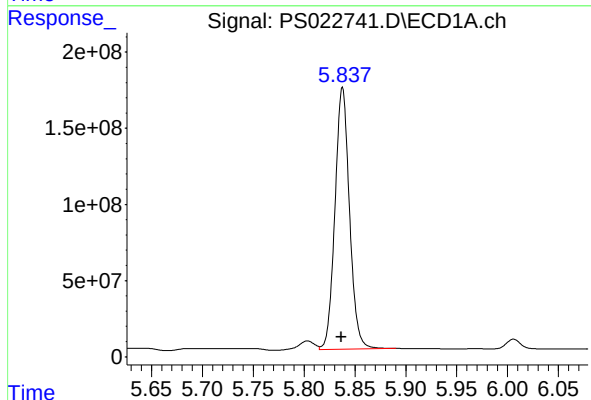
R.T.: 2.544 min
Delta R.T.: -0.003 min
Response: 1373967382
Conc: 465.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB152146BS



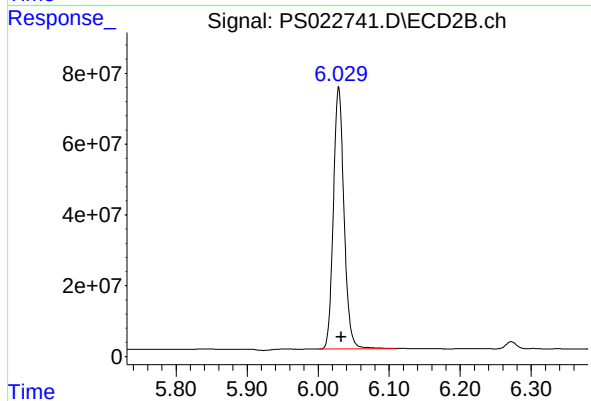
#1 Dalapon

R.T.: 2.572 min
Delta R.T.: -0.002 min
Response: 727968825
Conc: 459.85 ng/ml



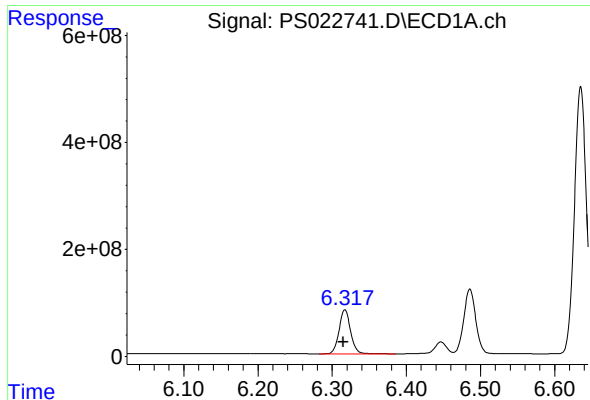
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 1712456449
Conc: 506.79 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

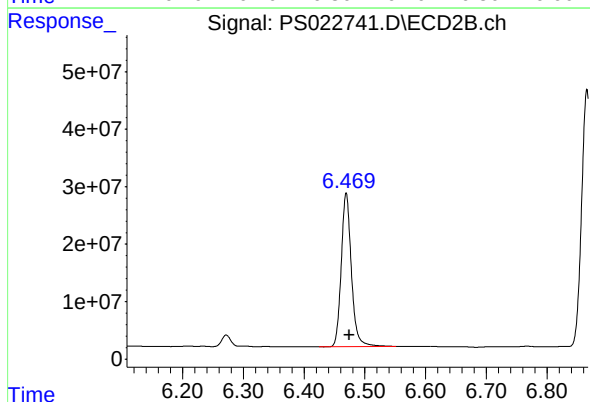
R.T.: 6.029 min
Delta R.T.: -0.004 min
Response: 771099600
Conc: 494.49 ng/ml



#3 4-Nitrophenol

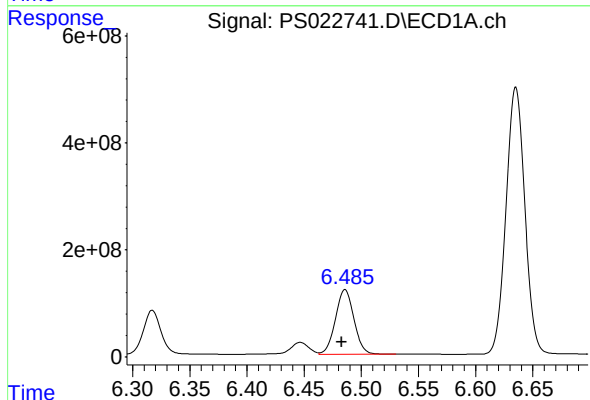
R.T.: 6.317 min
Delta R.T.: 0.002 min
Response: 899465716
Conc: 484.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB152146BS



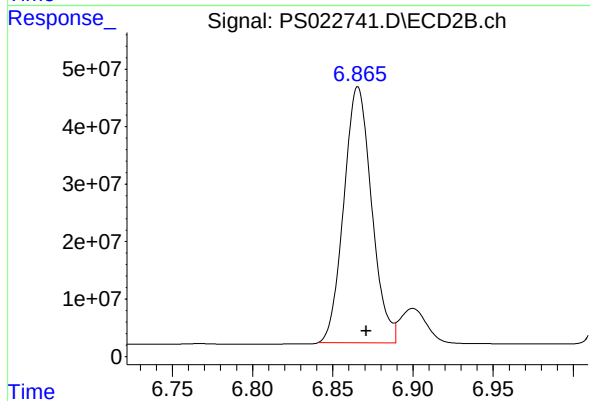
#3 4-Nitrophenol

R.T.: 6.469 min
Delta R.T.: -0.005 min
Response: 309618219
Conc: 487.04 ng/ml



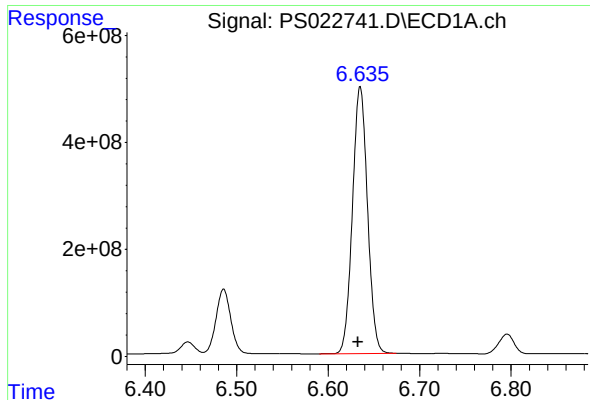
#4 2,4-DCAA

R.T.: 6.486 min
Delta R.T.: 0.003 min
Response: 1352924017
Conc: 543.41 ng/ml



#4 2,4-DCAA

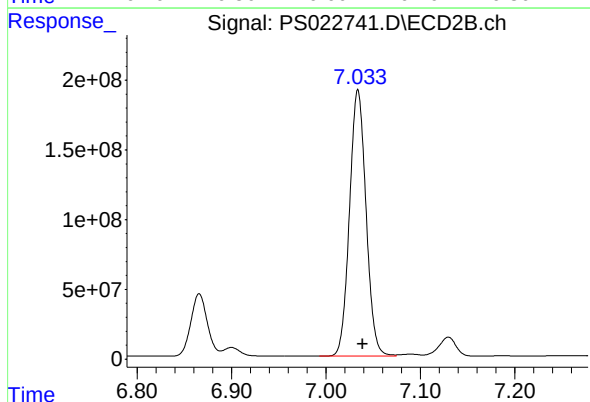
R.T.: 6.866 min
Delta R.T.: -0.005 min
Response: 536395736
Conc: 526.42 ng/ml



#5 DICAMBA

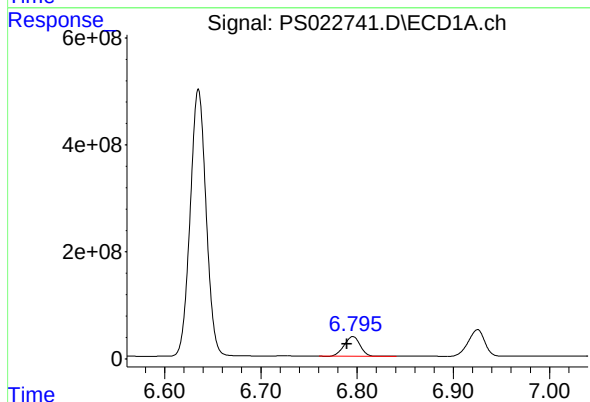
R.T.: 6.635 min
Delta R.T.: 0.002 min
Response: 5695902126
Conc: 518.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB152146BS



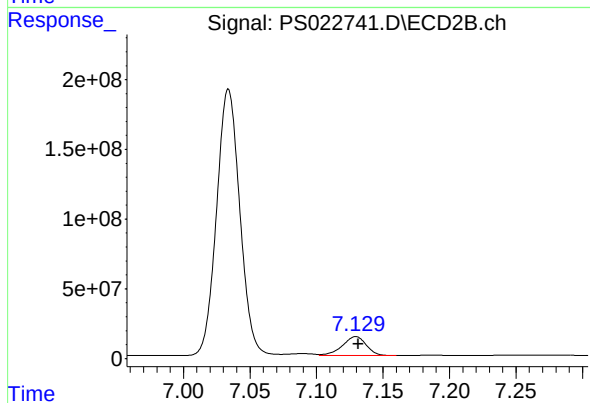
#5 DICAMBA

R.T.: 7.034 min
Delta R.T.: -0.005 min
Response: 2322521989
Conc: 504.44 ng/ml



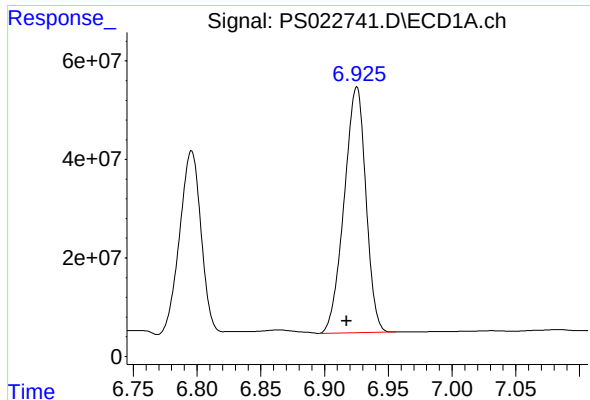
#6 MCPP

R.T.: 6.796 min
Delta R.T.: 0.006 min
Response: 419730865
Conc: 49.88 ug/ml



#6 MCPP

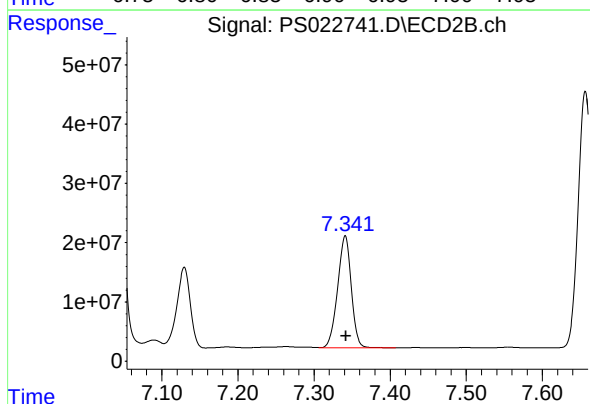
R.T.: 7.130 min
Delta R.T.: -0.002 min
Response: 169516360
Conc: 48.68 ug/ml



#7 MCPA

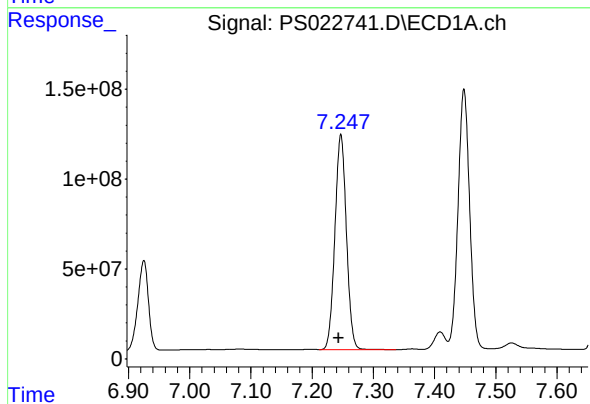
R.T.: 6.925 min
Delta R.T.: 0.008 min
Response: 592876902
Conc: 49.94 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB152146BS



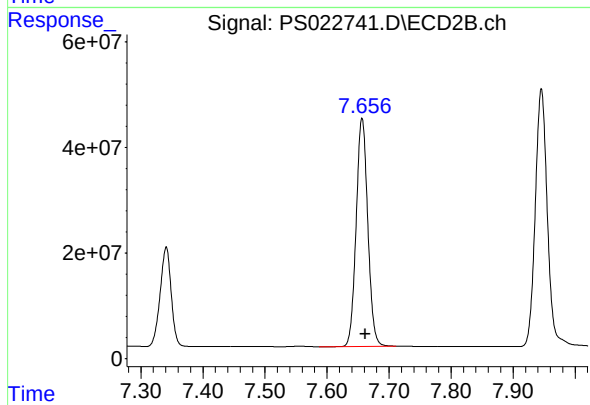
#7 MCPA

R.T.: 7.341 min
Delta R.T.: -0.001 min
Response: 235106776
Conc: 48.62 ug/ml



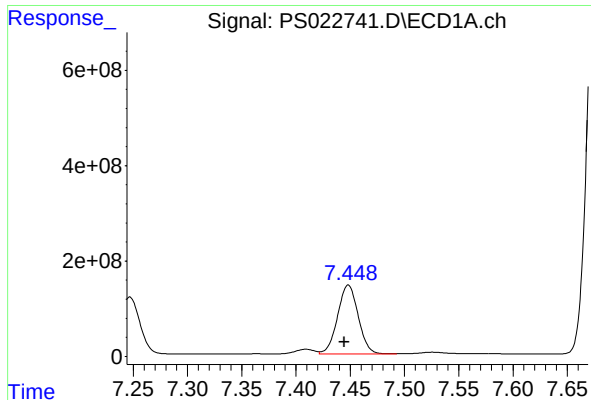
#8 DICHLORPROP

R.T.: 7.247 min
Delta R.T.: 0.004 min
Response: 1565390204
Conc: 514.65 ng/ml



#8 DICHLORPROP

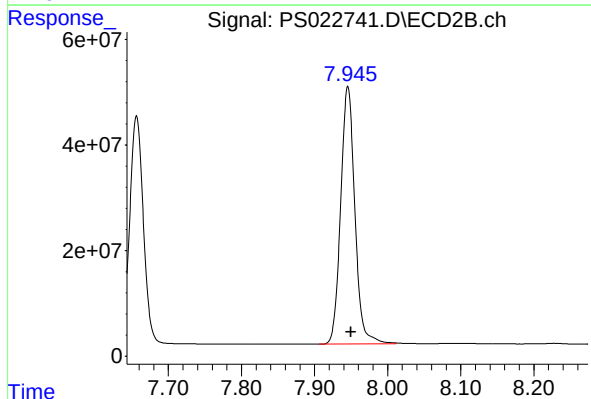
R.T.: 7.657 min
Delta R.T.: -0.005 min
Response: 561978995
Conc: 504.65 ng/ml



#9 2,4-D

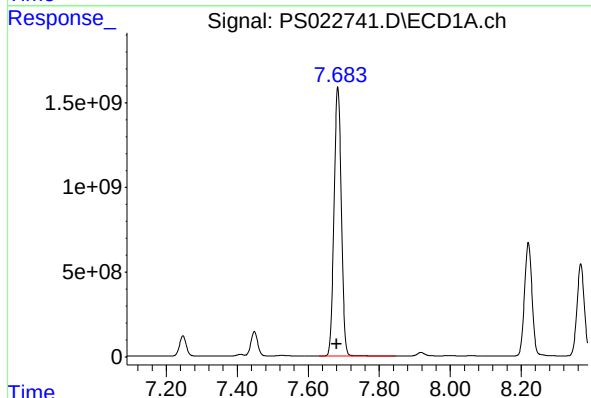
R.T.: 7.448 min
Delta R.T.: 0.004 min
Response: 1916804396
Conc: 517.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB152146BS



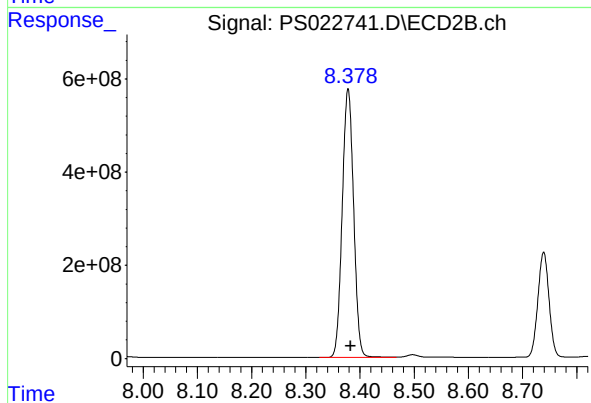
#9 2,4-D

R.T.: 7.946 min
Delta R.T.: -0.004 min
Response: 658596802
Conc: 514.21 ng/ml



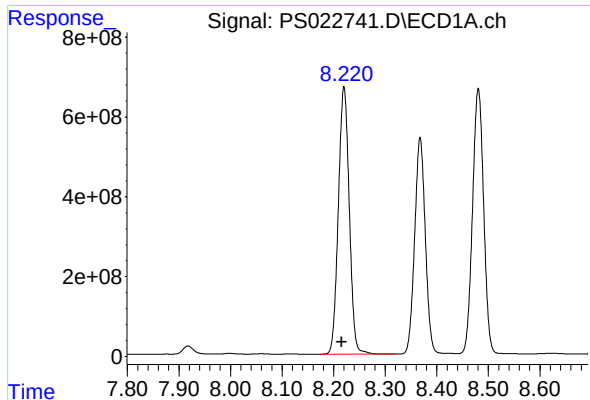
#10 Pentachlorophenol

R.T.: 7.683 min
Delta R.T.: 0.003 min
Response: 22631324121
Conc: 565.82 ng/ml



#10 Pentachlorophenol

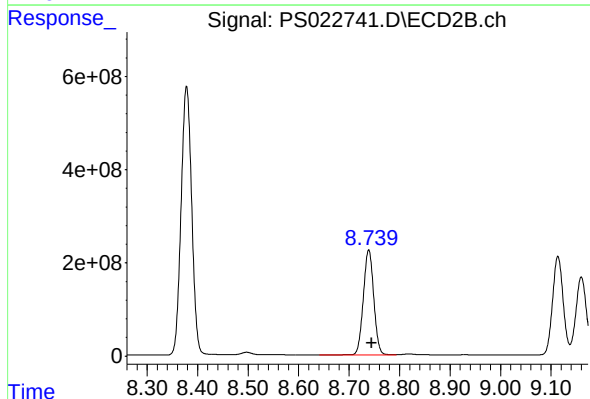
R.T.: 8.378 min
Delta R.T.: -0.005 min
Response: 8421285396
Conc: 524.99 ng/ml



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

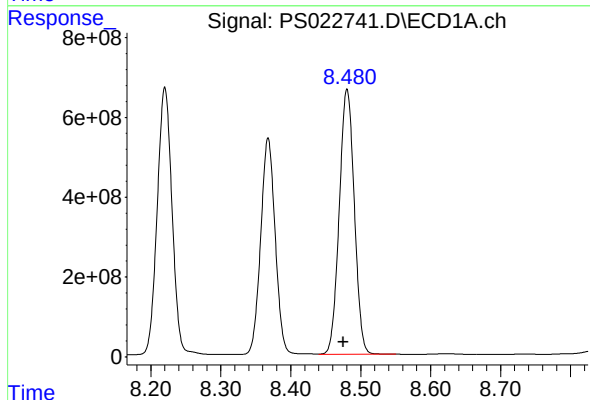
R.T.: 8.220 min
Delta R.T.: 0.005 min
Response: 9831713965
Conc: 536.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB152146BS



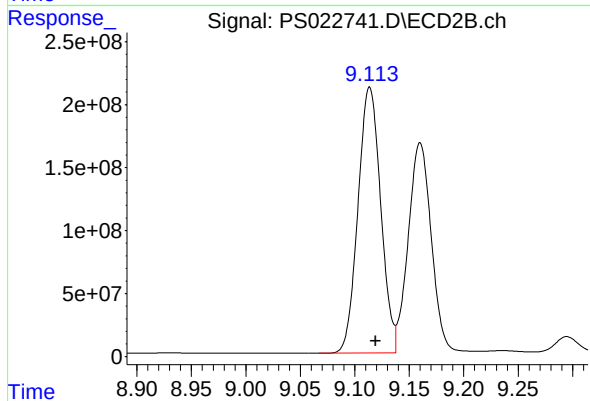
#11 2,4,5-TP (SILVEX)

R.T.: 8.739 min
Delta R.T.: -0.005 min
Response: 3243628115
Conc: 520.17 ng/ml



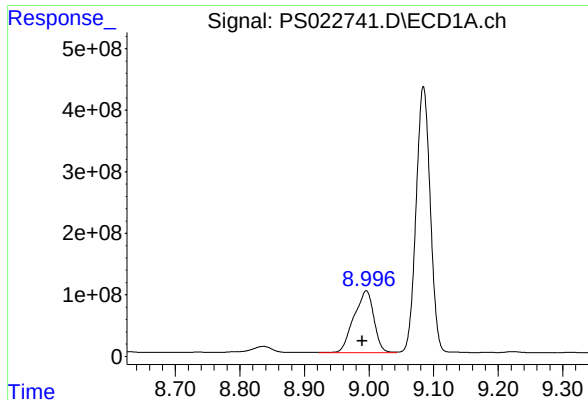
#12 2,4,5-T

R.T.: 8.481 min
Delta R.T.: 0.005 min
Response: 9923124758
Conc: 530.61 ng/ml



#12 2,4,5-T

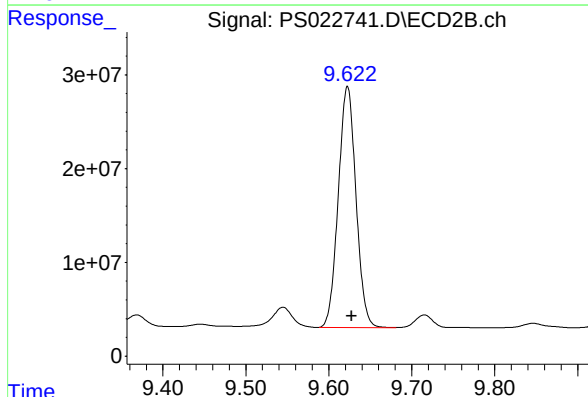
R.T.: 9.114 min
Delta R.T.: -0.005 min
Response: 3062081790
Conc: 517.57 ng/ml



#13 2,4-DB

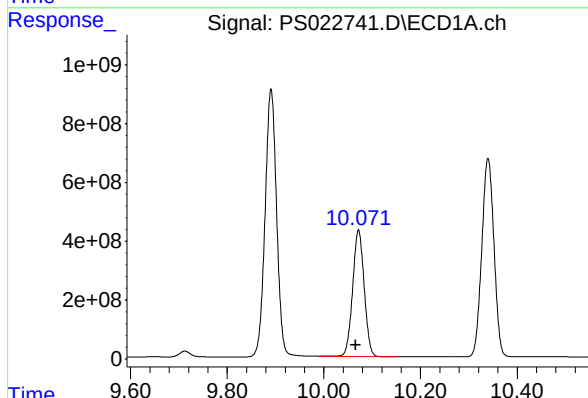
R.T.: 8.996 min
Delta R.T.: 0.006 min
Response: 2152712196
Conc: 503.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB152146BS



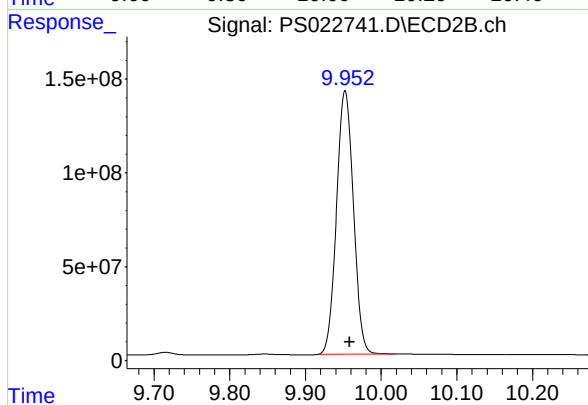
#13 2,4-DB

R.T.: 9.622 min
Delta R.T.: -0.005 min
Response: 381075096
Conc: 508.61 ng/ml



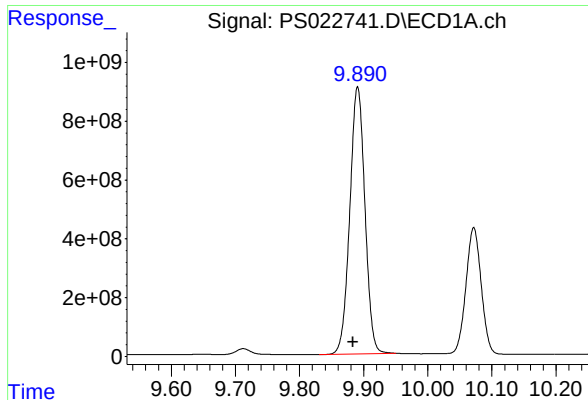
#14 DINOSEB

R.T.: 10.072 min
Delta R.T.: 0.006 min
Response: 7116257205
Conc: 502.00 ng/ml



#14 DINOSEB

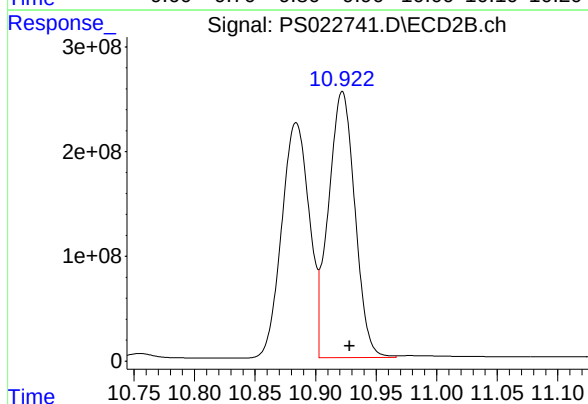
R.T.: 9.952 min
Delta R.T.: -0.006 min
Response: 2172548530
Conc: 492.05 ng/ml



#15 Picloram

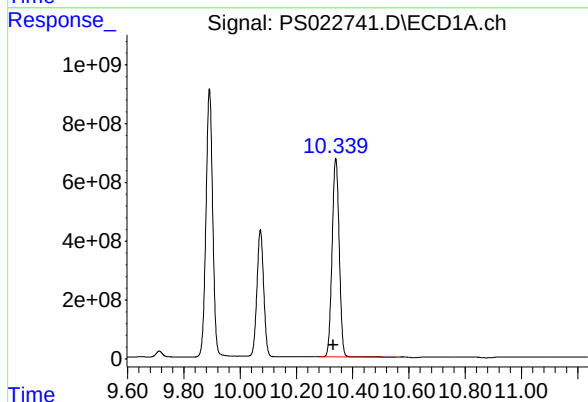
R.T.: 9.891 min
Delta R.T.: 0.007 min
Response: 14921941149
Conc: 500.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB152146BS



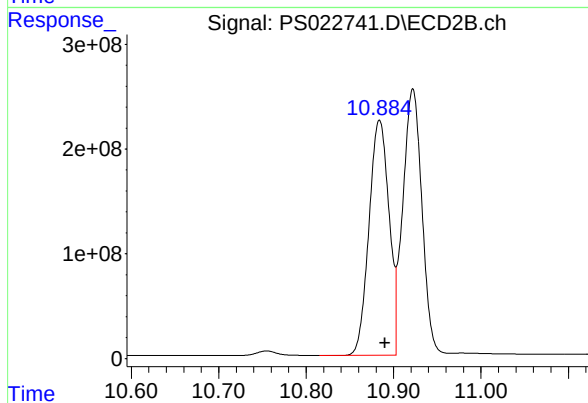
#15 Picloram

R.T.: 10.922 min
Delta R.T.: -0.006 min
Response: 3862320548
Conc: 474.85 ng/ml



#16 DCPA

R.T.: 10.340 min
Delta R.T.: 0.008 min
Response: 11961503692
Conc: 535.06 ng/ml



#16 DCPA

R.T.: 10.884 min
Delta R.T.: -0.006 min
Response: 3567719652
Conc: 513.77 ng/ml