

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110325\
 Data File : PS032231.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2025 11:47
 Operator : AR\AJ
 Sample : HSTDICV750
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ICVPS110325

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 05:38:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 04 04:59:50 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.286	7.616	3432.7E6	2806.6E6	757.554	769.869
Target Compounds							
1) T	Dalapon	2.656	2.599	5081.3E6	4849.7E6	707.821	697.398
2) T	3,5-DICHL...	6.451	6.584	4593.9E6	4286.0E6	710.440	713.274
3) T	4-Nitroph...	7.103	7.182	973.3E6	1705.9E6	725.046	751.543
5) T	DICAMBA	7.468	7.807	13656.4E6	12625.4E6	723.856	730.956
6) T	MCPD	7.646	7.905	811.2E6	999.6E6	74.486	75.150
7) T	MCPA	7.795	8.149	988.5E6	1208.9E6	73.630	74.144
8) T	DICHLORPROP	8.177	8.521	3094.2E6	3424.1E6	695.524	717.961
9) T	2,4-D	8.416	8.863	3236.7E6	3801.8E6	717.385	724.752
10) T	Pentachlo...	8.710	9.356	47244.8E6	44534.3E6	753.036	758.641
11) T	2,4,5-TP ...	9.283	9.744	18925.2E6	19659.7E6	727.567	732.097
12) T	2,4,5-T	9.582	10.171	17553.4E6	17693.3E6	736.355	745.984
13) T	2,4-DB	10.159	10.737	1946.2E6	2756.4E6	738.571	730.890
14) T	DINOSEB	11.348	11.105	14890.0E6	12738.6E6	715.604	720.206
15) T	Picloram	11.187	12.223	16941.7E6	28138.8E6	798.176	756.783
16) T	DCPA	11.648	12.139	24590.8E6	23503.0E6	732.913	737.682

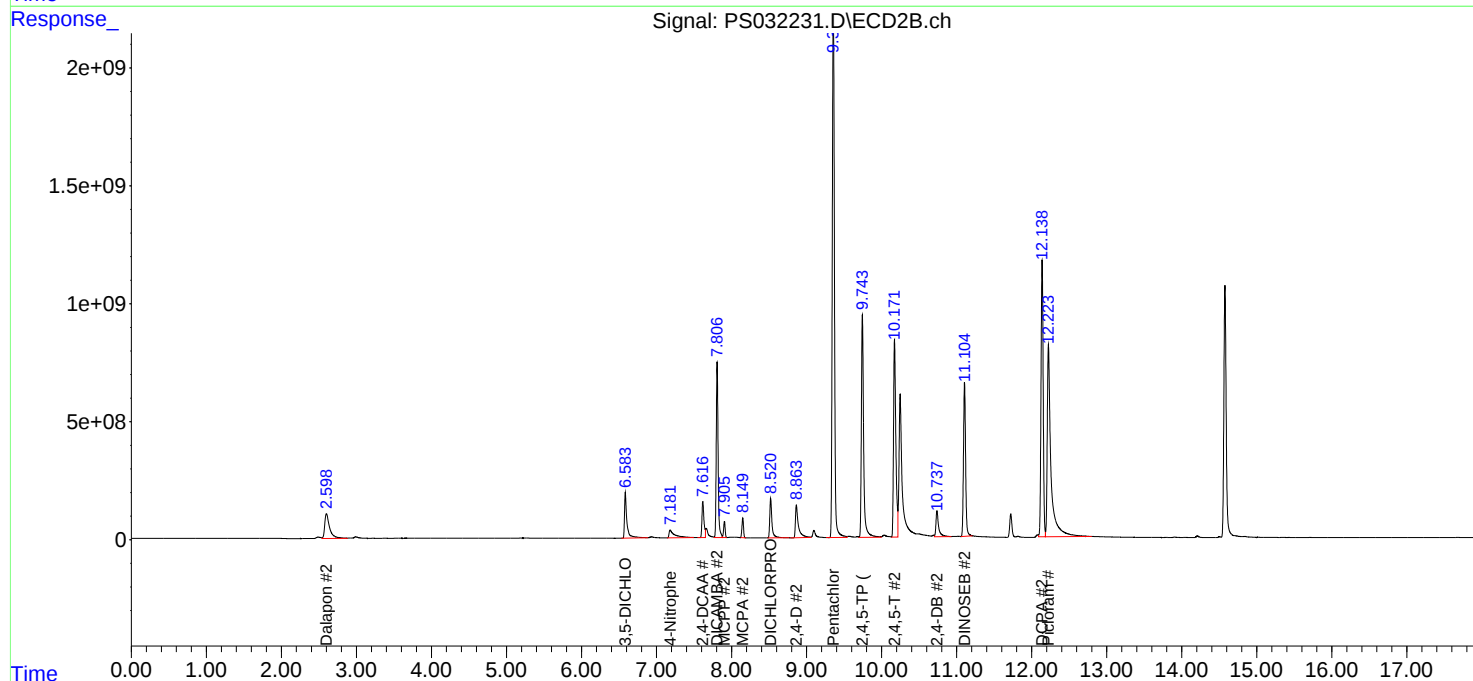
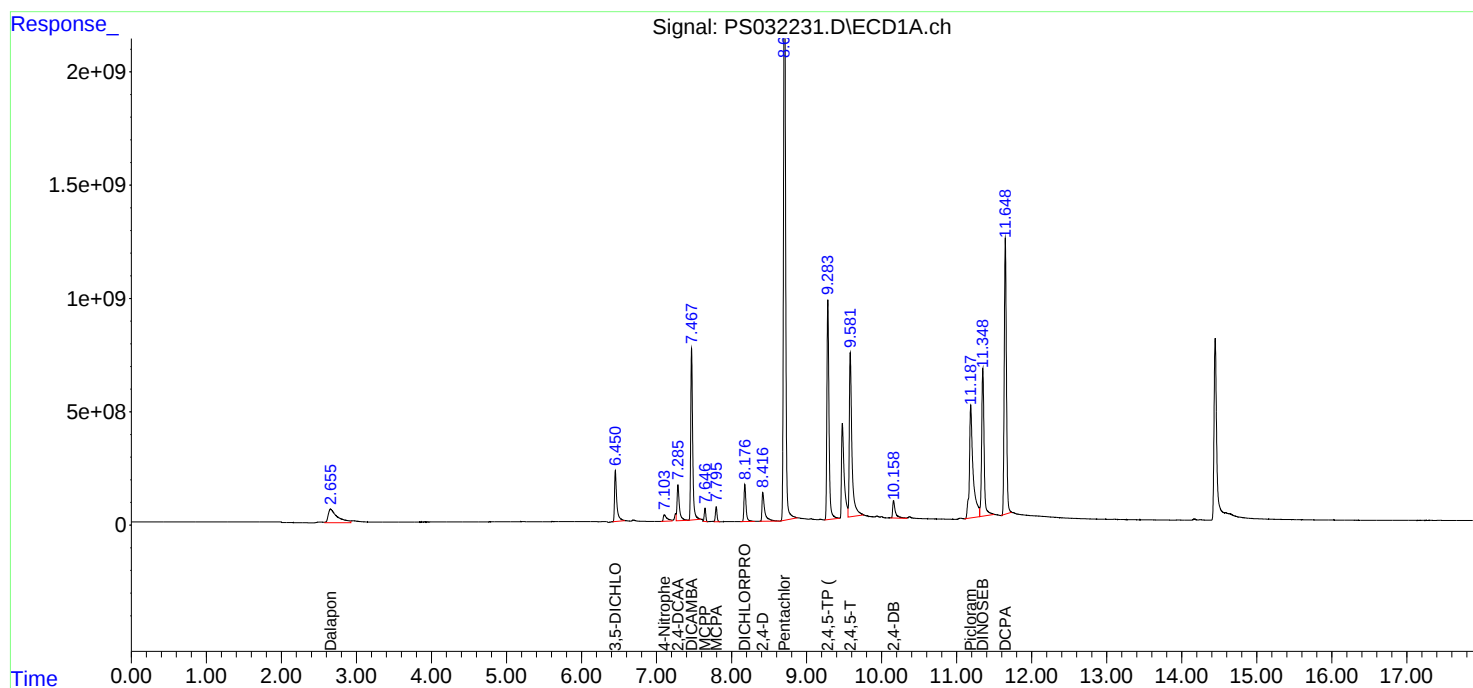
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

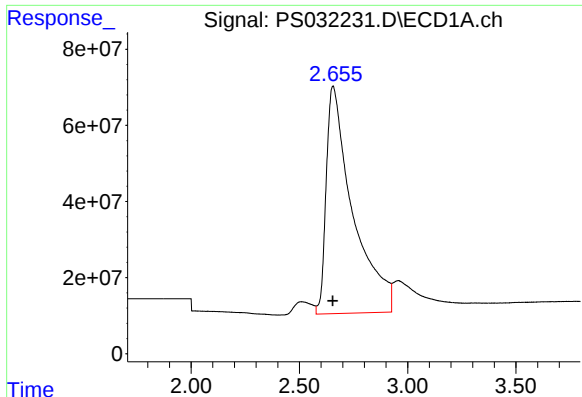
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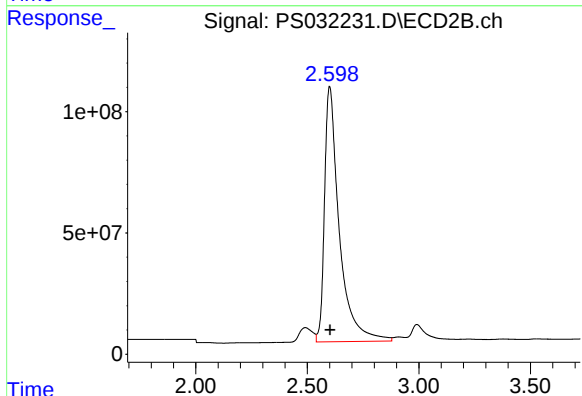




#1 Dalapon

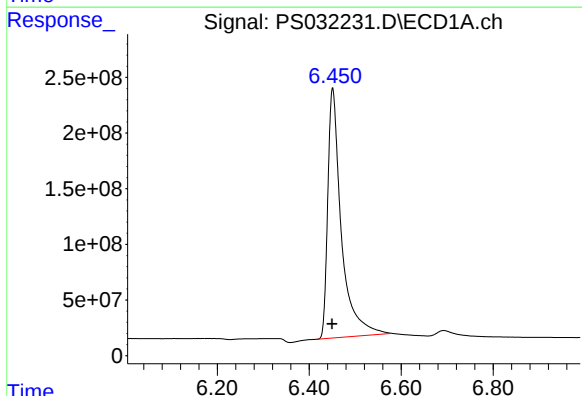
R.T.: 2.656 min
Delta R.T.: 0.002 min
Response: 5081288024
Conc: 707.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS110325



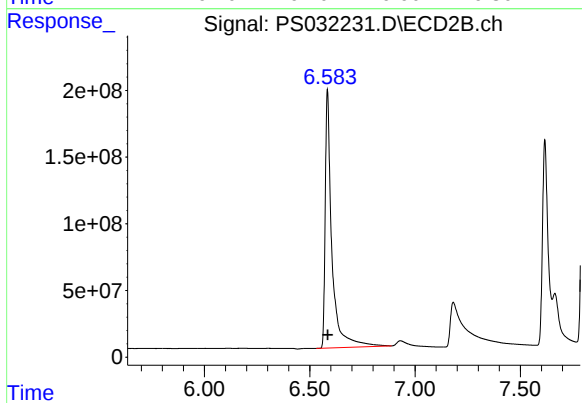
#1 Dalapon

R.T.: 2.599 min
Delta R.T.: -0.003 min
Response: 4849703179
Conc: 697.40 ng/ml



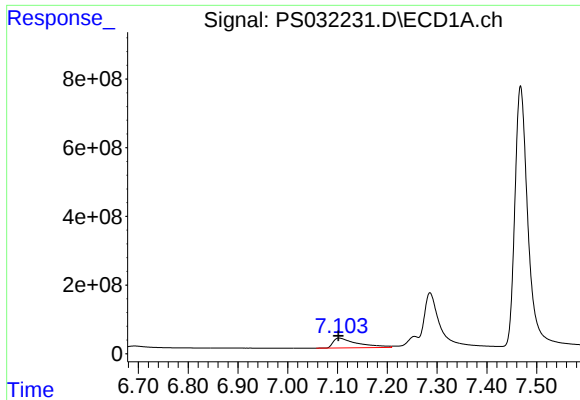
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.451 min
Delta R.T.: 0.002 min
Response: 4593854938
Conc: 710.44 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

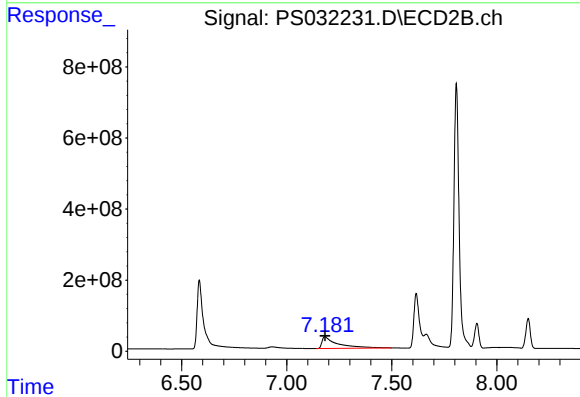
R.T.: 6.584 min
Delta R.T.: -0.001 min
Response: 4286017593
Conc: 713.27 ng/ml



#3 4-Nitrophenol

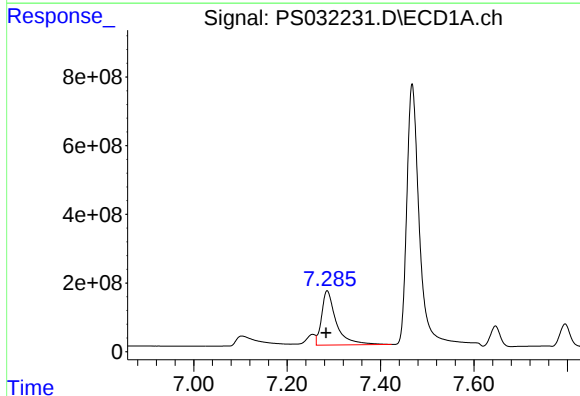
R.T.: 7.103 min
Delta R.T.: 0.001 min
Response: 973343896
Conc: 725.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS110325



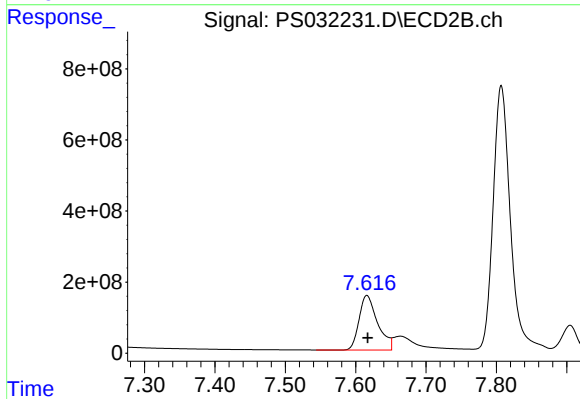
#3 4-Nitrophenol

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 1705944135
Conc: 751.54 ng/ml



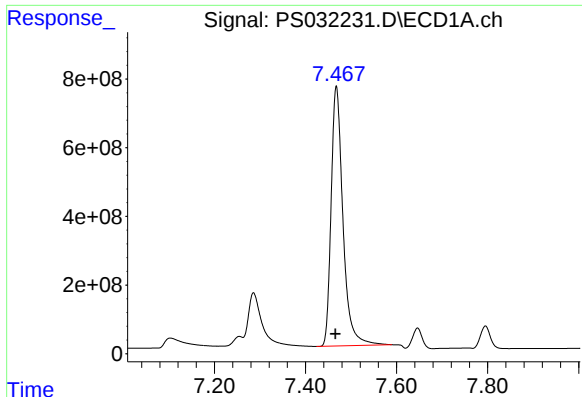
#4 2,4-DCAA

R.T.: 7.286 min
Delta R.T.: 0.002 min
Response: 3432686355
Conc: 757.55 ng/ml



#4 2,4-DCAA

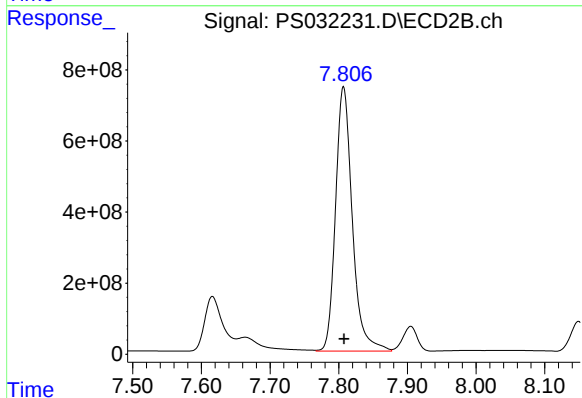
R.T.: 7.616 min
Delta R.T.: -0.001 min
Response: 2806554121
Conc: 769.87 ng/ml



#5 DICAMBA

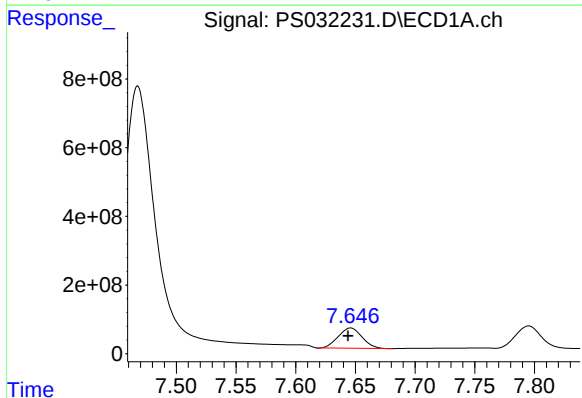
R.T.: 7.468 min
Delta R.T.: 0.002 min
Response: 13656387726
Conc: 723.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS110325



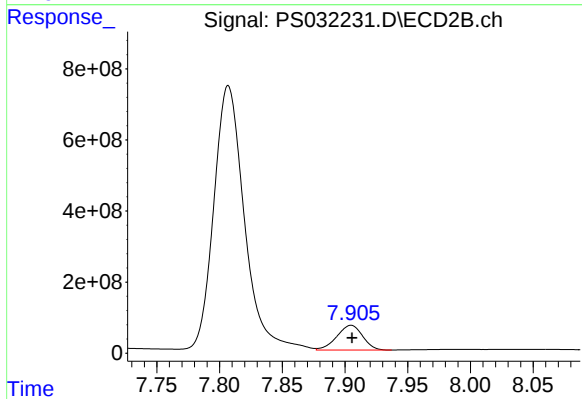
#5 DICAMBA

R.T.: 7.807 min
Delta R.T.: 0.000 min
Response: 12625391435
Conc: 730.96 ng/ml



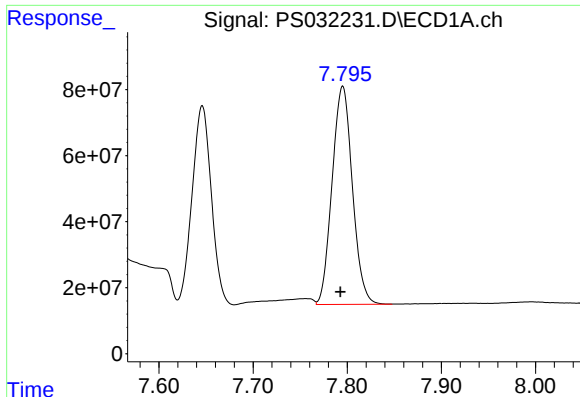
#6 MCP

R.T.: 7.646 min
Delta R.T.: 0.002 min
Response: 811168294
Conc: 74.49 ug/ml



#6 MCP

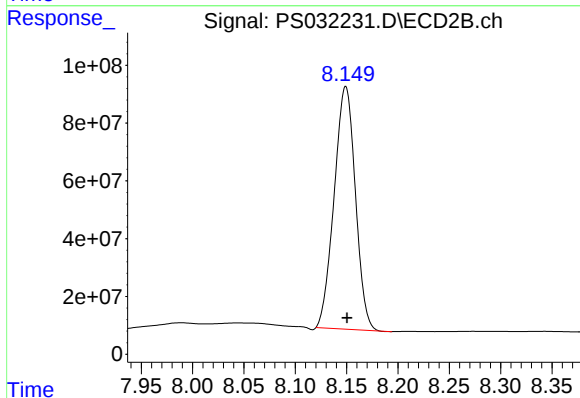
R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 999565431
Conc: 75.15 ug/ml



#7 MCPA

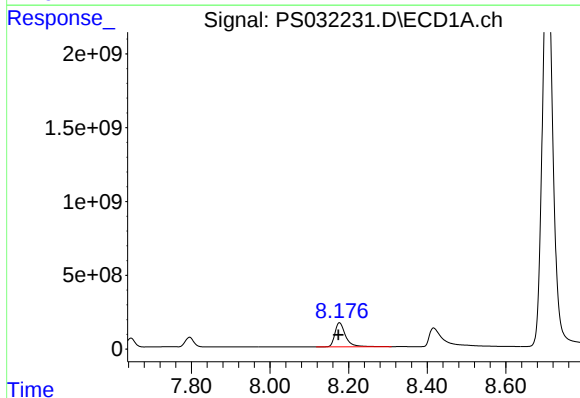
R.T.: 7.795 min
Delta R.T.: 0.003 min
Response: 988540989
Conc: 73.63 ug/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS110325



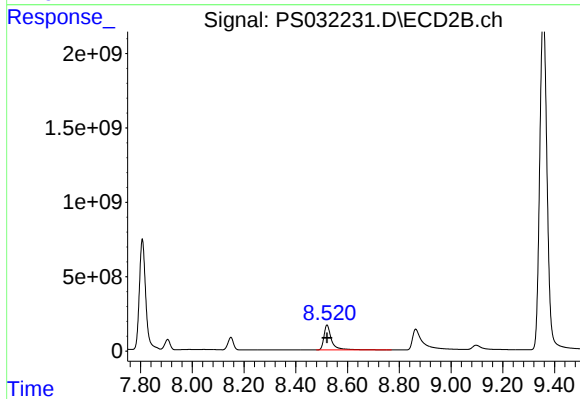
#7 MCPA

R.T.: 8.149 min
Delta R.T.: -0.002 min
Response: 1208875204
Conc: 74.14 ug/ml



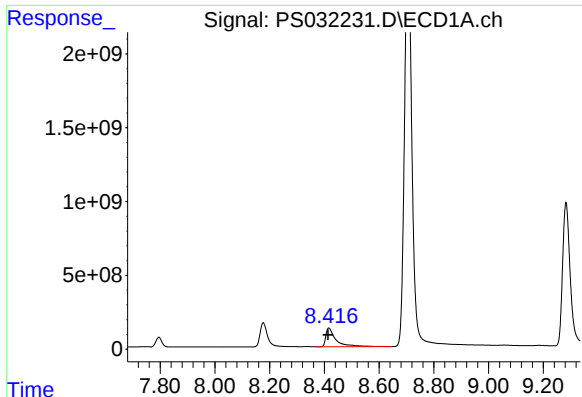
#8 DICHLORPROP

R.T.: 8.177 min
Delta R.T.: 0.003 min
Response: 3094217012
Conc: 695.52 ng/ml



#8 DICHLORPROP

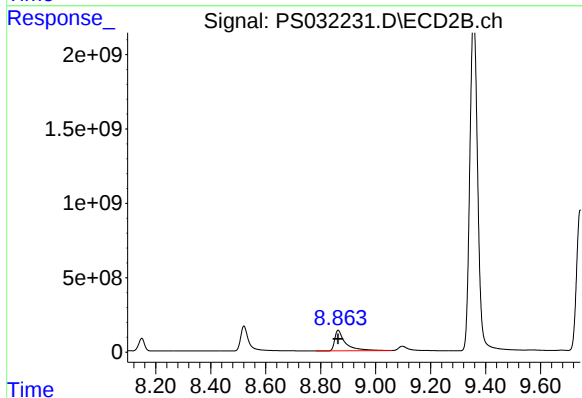
R.T.: 8.521 min
Delta R.T.: 0.000 min
Response: 3424058552
Conc: 717.96 ng/ml



#9 2,4-D

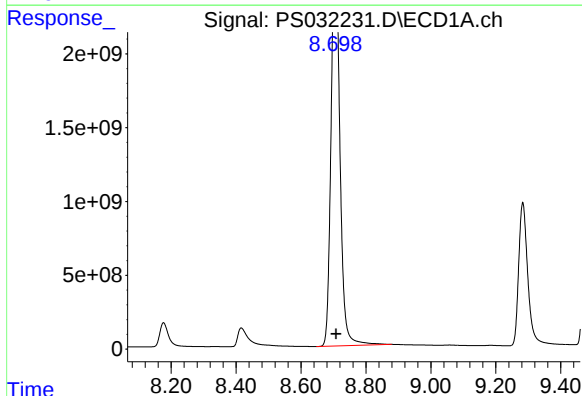
R.T.: 8.416 min
Delta R.T.: 0.002 min
Response: 3236707070
Conc: 717.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS110325



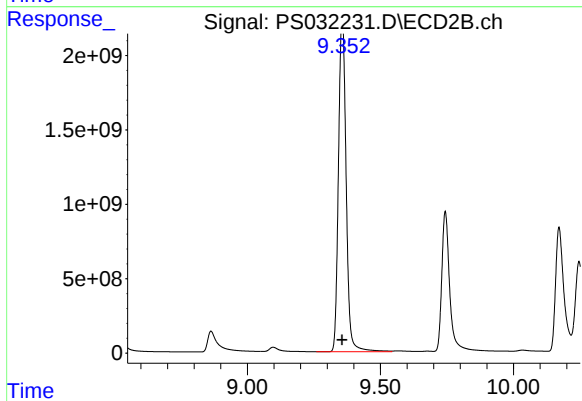
#9 2,4-D

R.T.: 8.863 min
Delta R.T.: 0.000 min
Response: 3801801082
Conc: 724.75 ng/ml



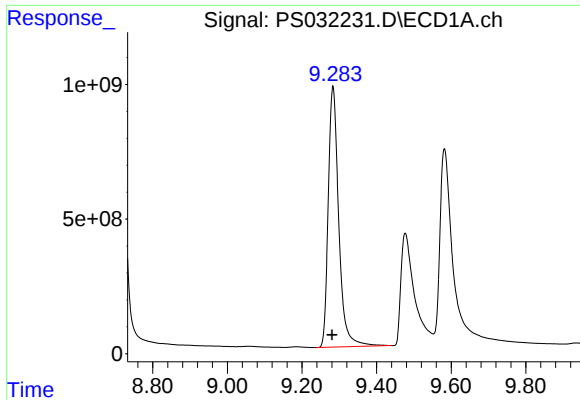
#10 Pentachlorophenol

R.T.: 8.710 min
Delta R.T.: 0.002 min
Response: 47244830150
Conc: 753.04 ng/ml



#10 Pentachlorophenol

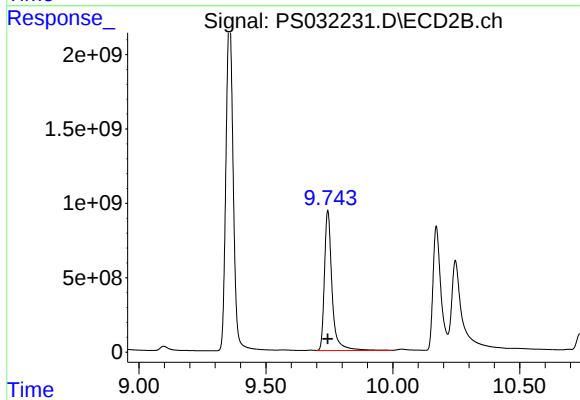
R.T.: 9.356 min
Delta R.T.: 0.000 min
Response: 44534264636
Conc: 758.64 ng/ml



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

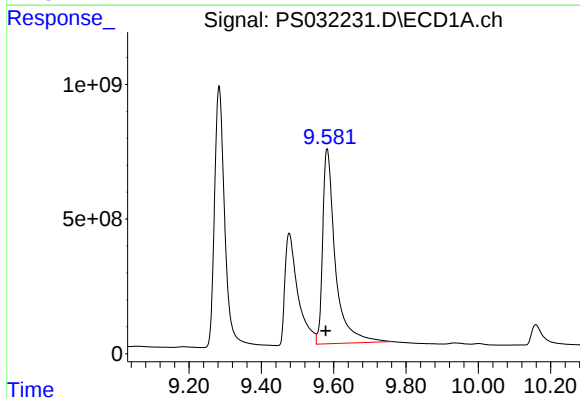
R.T.: 9.283 min
Delta R.T.: 0.003 min
Response: 18925151274
Conc: 727.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS110325



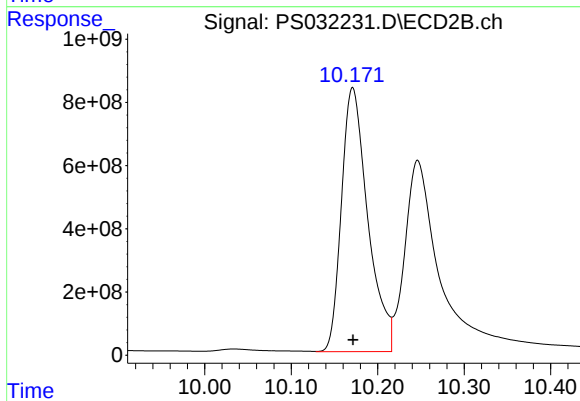
#11 2,4,5-TP (SILVEX)

R.T.: 9.744 min
Delta R.T.: 0.000 min
Response: 19659670361
Conc: 732.10 ng/ml



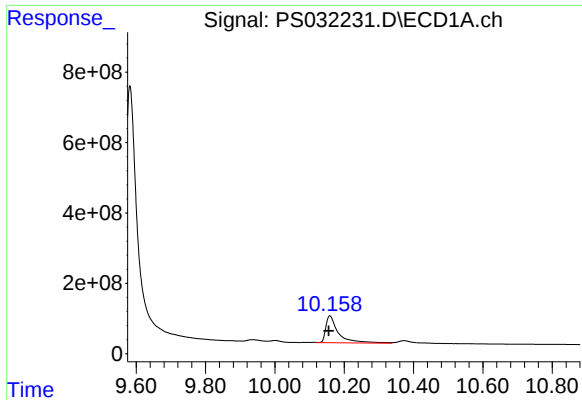
#12 2,4,5-T

R.T.: 9.582 min
Delta R.T.: 0.003 min
Response: 17553393875
Conc: 736.35 ng/ml



#12 2,4,5-T

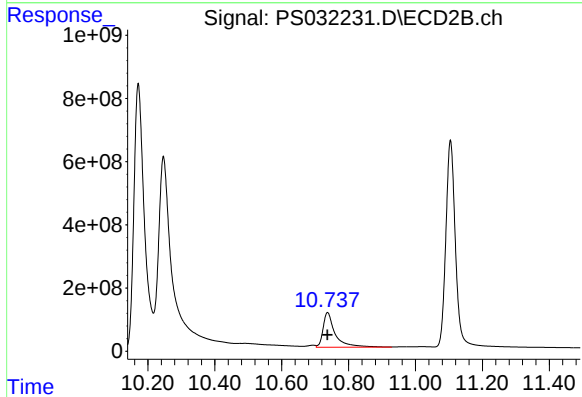
R.T.: 10.171 min
Delta R.T.: 0.000 min
Response: 17693275286
Conc: 745.98 ng/ml



#13 2,4-DB

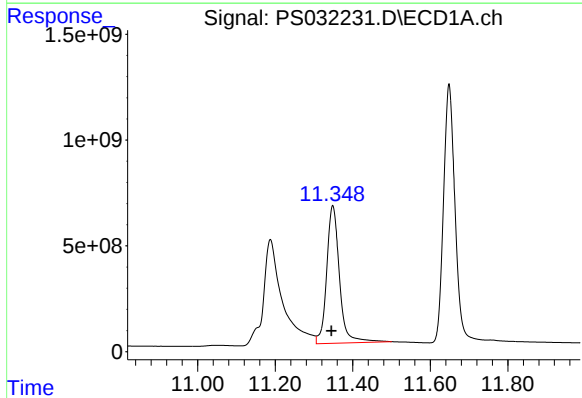
R.T.: 10.159 min
Delta R.T.: 0.003 min
Response: 1946220840
Conc: 738.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS110325



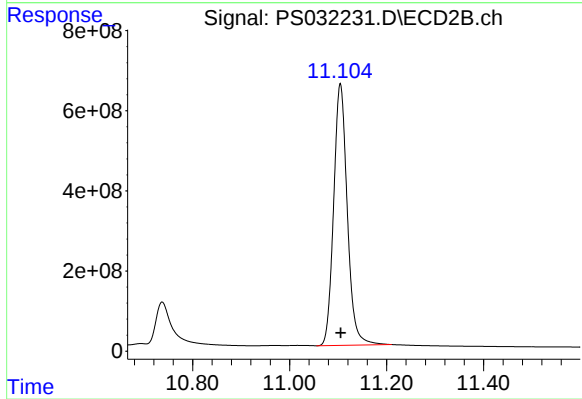
#13 2,4-DB

R.T.: 10.737 min
Delta R.T.: 0.000 min
Response: 2756433886
Conc: 730.89 ng/ml



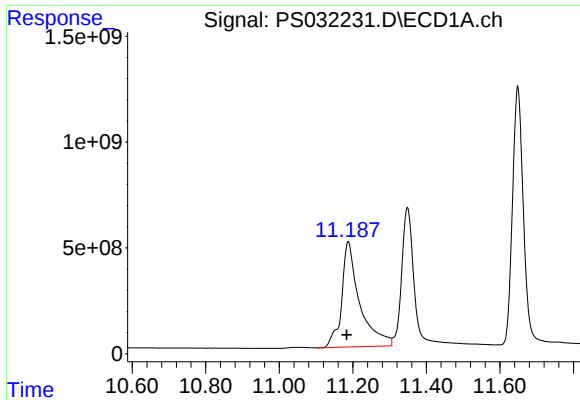
#14 DINOSEB

R.T.: 11.348 min
Delta R.T.: 0.003 min
Response: 14889984778
Conc: 715.60 ng/ml



#14 DINOSEB

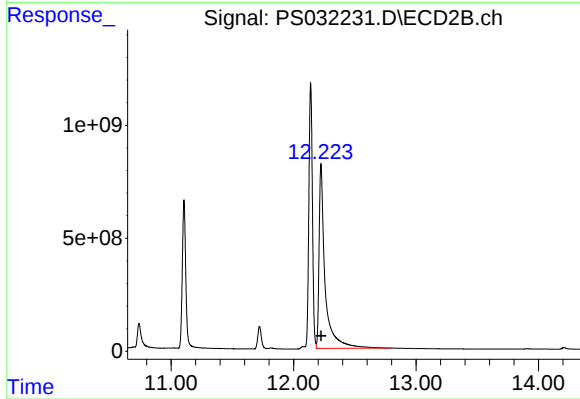
R.T.: 11.105 min
Delta R.T.: 0.000 min
Response: 12738555494
Conc: 720.21 ng/ml



#15 Picloram

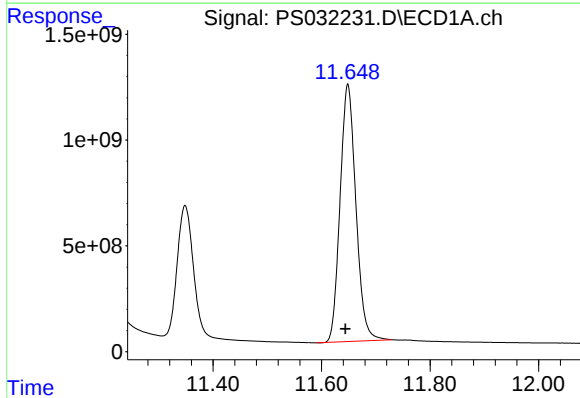
R.T.: 11.187 min
Delta R.T.: 0.003 min
Response: 16941748428
Conc: 798.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS110325



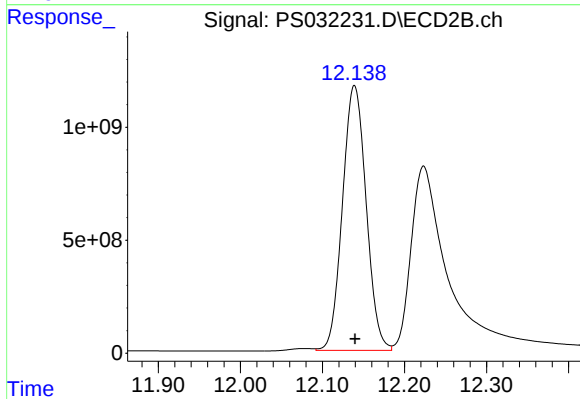
#15 Picloram

R.T.: 12.223 min
Delta R.T.: 0.000 min
Response: 28138754972
Conc: 756.78 ng/ml



#16 DCPA

R.T.: 11.648 min
Delta R.T.: 0.004 min
Response: 24590764502
Conc: 732.91 ng/ml



#16 DCPA

R.T.: 12.139 min
Delta R.T.: 0.000 min
Response: 23502951542
Conc: 737.68 ng/ml