

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022023\
 Data File : PS022209.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2023 17:16
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 17:39:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022023.M
 Quant Title : 8080.M
 QLast Update : Mon Feb 20 13:26:02 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	6.304	6.723	1811.8E6	1881.4E6	730.950	896.363
Target Compounds							
1) T	Dalapon	2.408	2.477	2198.7E6	2261.6E6	693.534	702.341
2) T	3,5-DICHL...	5.684	5.922	2597.3E6	2199.1E6	698.698	711.132
3) T	4-Nitroph...	6.148	6.349	936.8E6	944.1E6	736.196	706.912
5) T	DICAMBA	6.440	6.881	7324.0E6	6957.9E6	705.816	719.985
6) T	MCPD	6.593	6.980	537.8E6	561.6E6	70.478	73.566
7) T	MCPA	6.716	7.190	738.5E6	725.5E6	70.916	71.178
8) T	DICHLORPROP	7.027	7.502	1883.5E6	1726.8E6	697.423	702.383
9) T	2,4-D	7.230	7.793	2333.2E6	2052.9E6	711.628	708.940
10) T	Pentachlo...	7.448	8.210	26137.2E6	23306.9E6	725.977	719.310
11) T	2,4,5-TP ...	7.977	8.575	11011.5E6	9698.8E6	713.991	721.043
12) T	2,4,5-T	8.238	8.950	12163.8E6	8885.4E6	701.120	738.786
13) T	2,4-DB	8.745	9.455	1982.9E6	1251.2E6	731.430	753.614
14) T	DINOSEB	9.788	9.778	9409.3E6	6845.6E6	684.663	717.491
15) T	Picloram	9.628	10.748	18146.6E6	14574.1E6	736.647	743.347
16) T	DCPA	10.056	10.702	15116.1E6	11353.9E6	709.725	725.728

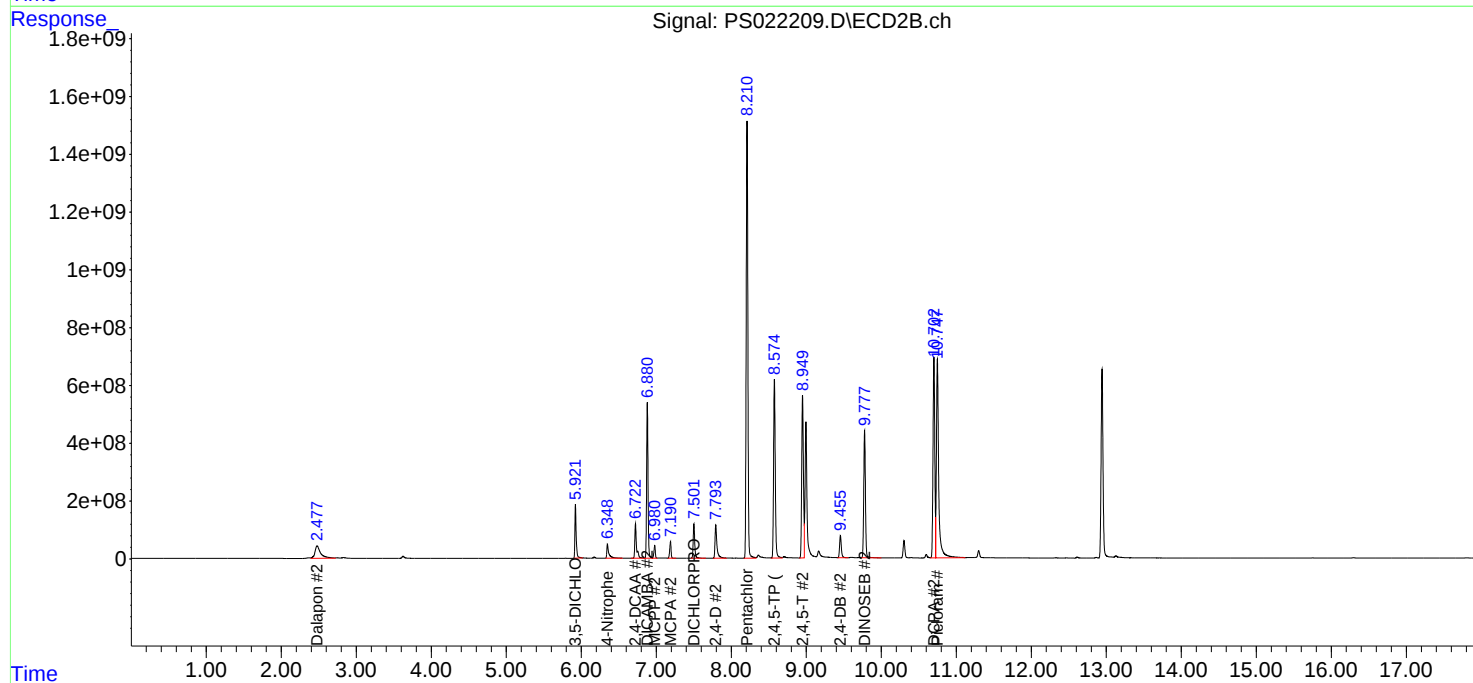
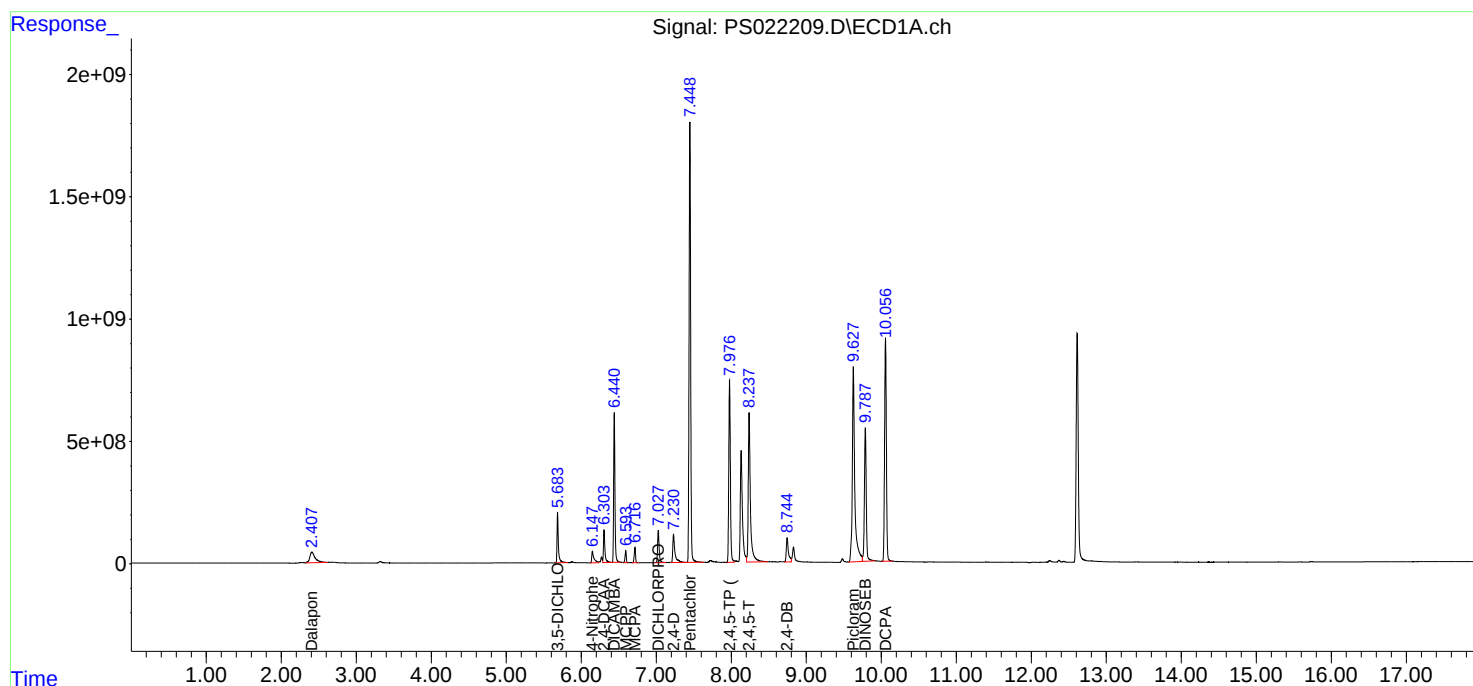
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

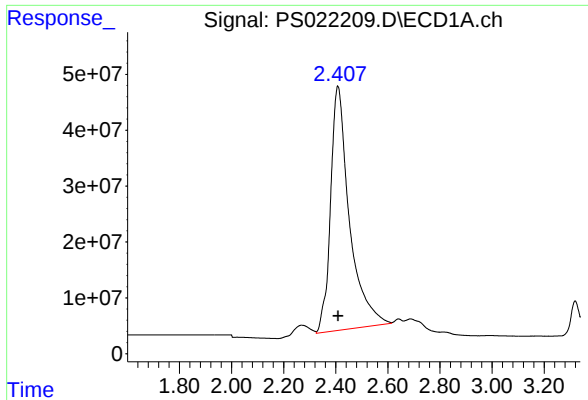
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ECD_S
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Quant Time: Feb 20 17:39:55 2023
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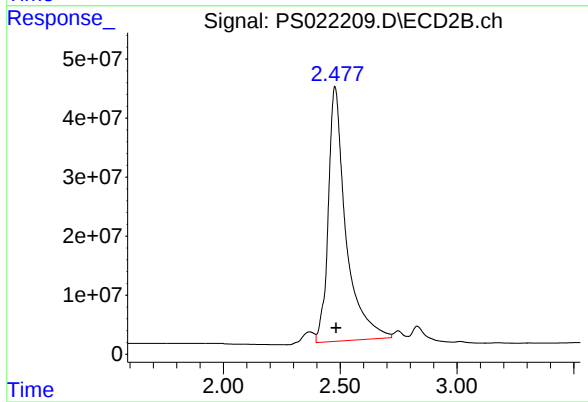




#1 Dalapon

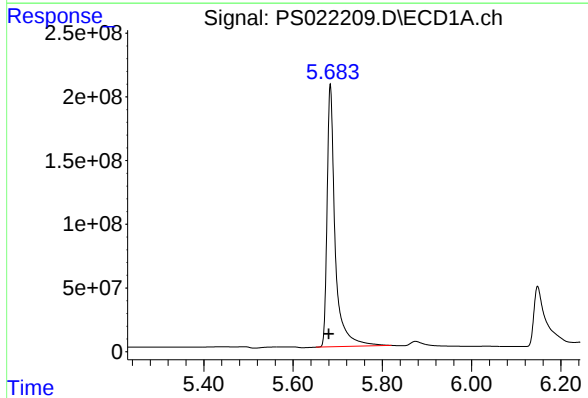
R.T.: 2.408 min
Delta R.T.: 0.000 min
Response: 2198696778
Conc: 693.53 ng/ml

Instrument :
ECD_S
ClientSampleId :



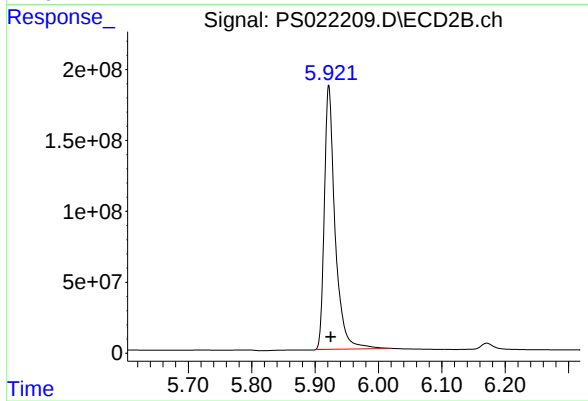
#1 Dalapon

R.T.: 2.477 min
Delta R.T.: -0.006 min
Response: 2261646259
Conc: 702.34 ng/ml



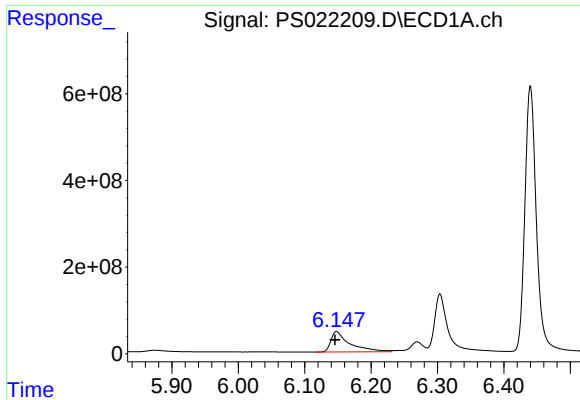
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.684 min
Delta R.T.: 0.004 min
Response: 2597335750
Conc: 698.70 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

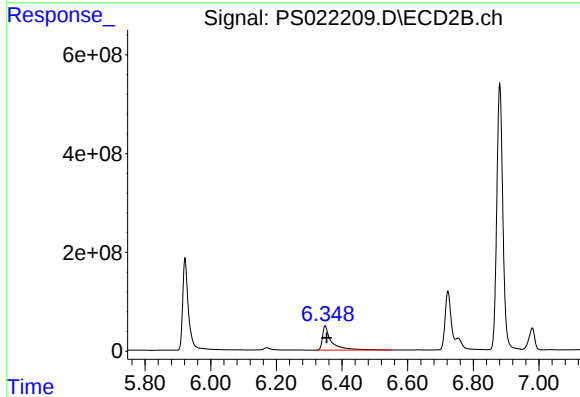
R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 2199052319
Conc: 711.13 ng/ml



#3 4-Nitrophenol

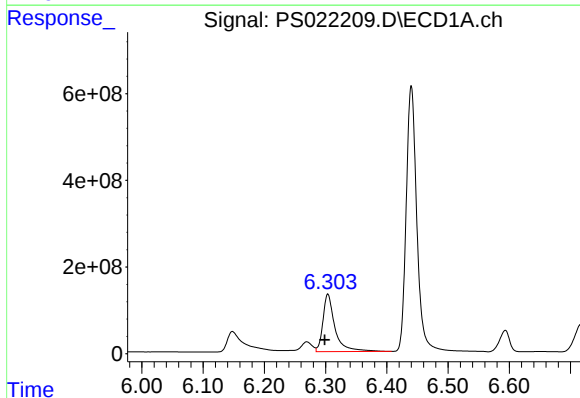
R.T.: 6.148 min
Delta R.T.: 0.003 min
Response: 936822955
Conc: 736.20 ng/ml

Instrument :
ECD_S
ClientSampleId :



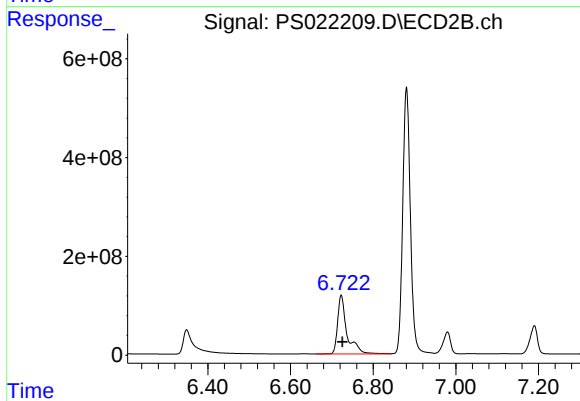
#3 4-Nitrophenol

R.T.: 6.349 min
Delta R.T.: -0.004 min
Response: 944108695
Conc: 706.91 ng/ml



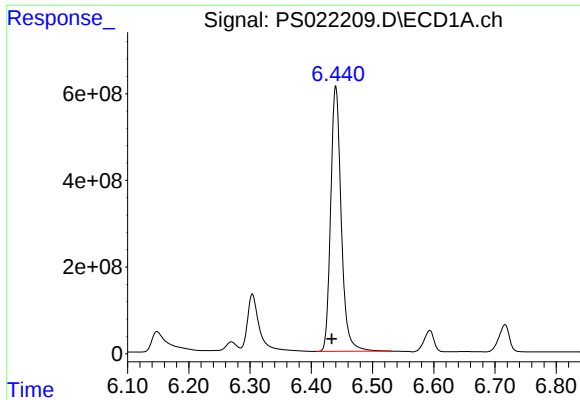
#4 2,4-DCAA

R.T.: 6.304 min
Delta R.T.: 0.005 min
Response: 1811798209
Conc: 730.95 ng/ml



#4 2,4-DCAA

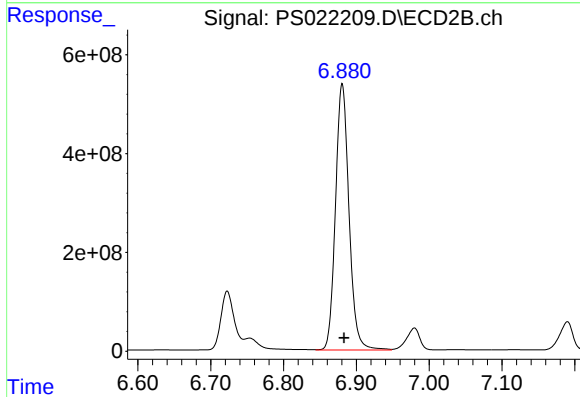
R.T.: 6.723 min
Delta R.T.: -0.003 min
Response: 1881432798
Conc: 896.36 ng/ml



#5 DICAMBA

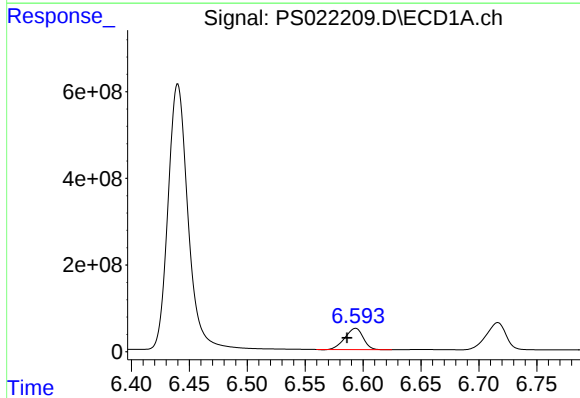
R.T.: 6.440 min
Delta R.T.: 0.007 min
Response: 7323962532
Conc: 705.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



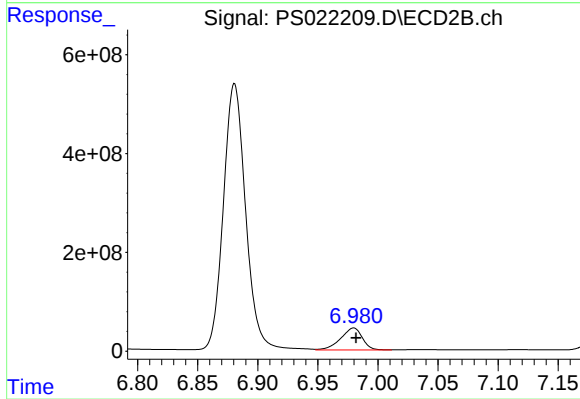
#5 DICAMBA

R.T.: 6.881 min
Delta R.T.: -0.002 min
Response: 6957919245
Conc: 719.99 ng/ml



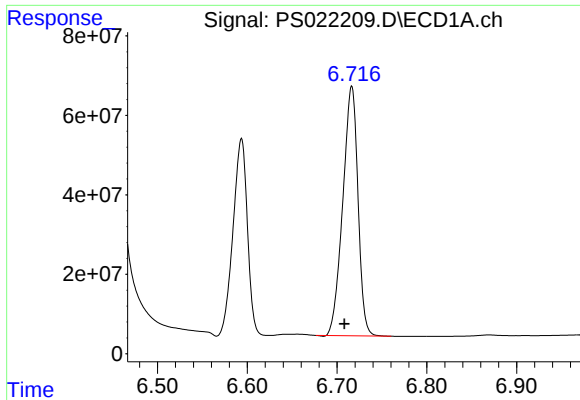
#6 MCP

R.T.: 6.593 min
Delta R.T.: 0.007 min
Response: 537764016
Conc: 70.48 ug/ml



#6 MCP

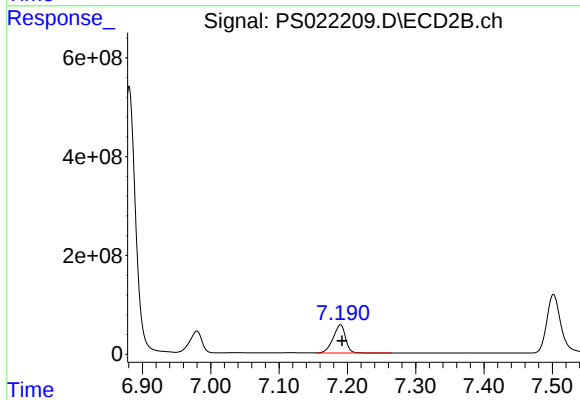
R.T.: 6.980 min
Delta R.T.: -0.002 min
Response: 561649386
Conc: 73.57 ug/ml



#7 MCPA

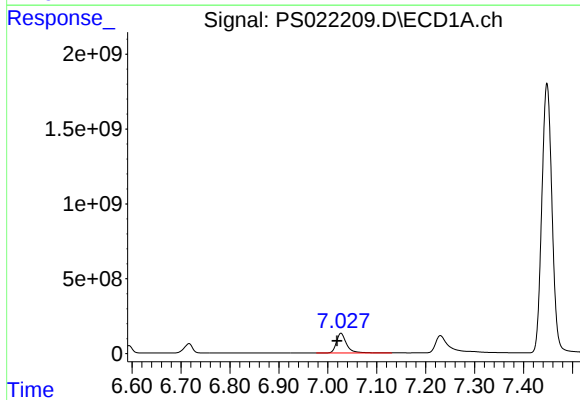
R.T.: 6.716 min
Delta R.T.: 0.008 min
Response: 738528089
Conc: 70.92 ug/ml

Instrument :
ECD_S
ClientSampleId :



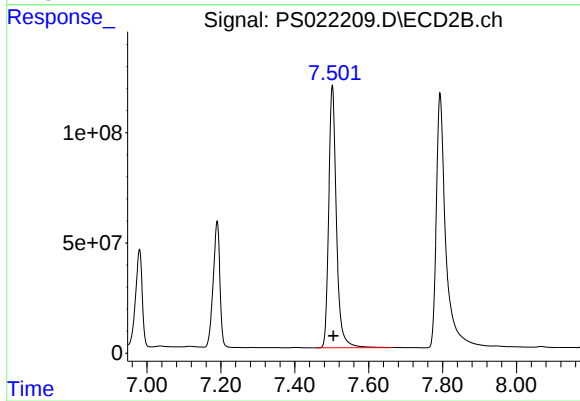
#7 MCPA

R.T.: 7.190 min
Delta R.T.: -0.003 min
Response: 725486835
Conc: 71.18 ug/ml



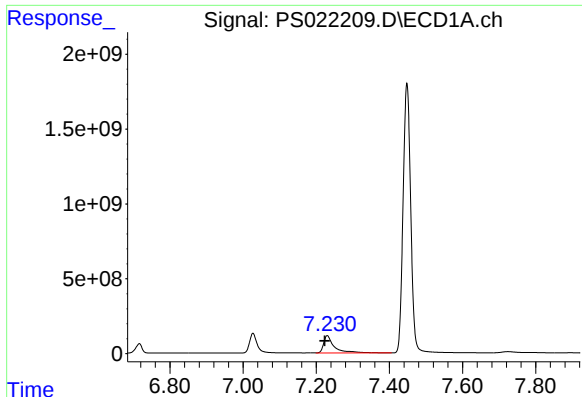
#8 DICHLORPROP

R.T.: 7.027 min
Delta R.T.: 0.008 min
Response: 1883473205
Conc: 697.42 ng/ml



#8 DICHLORPROP

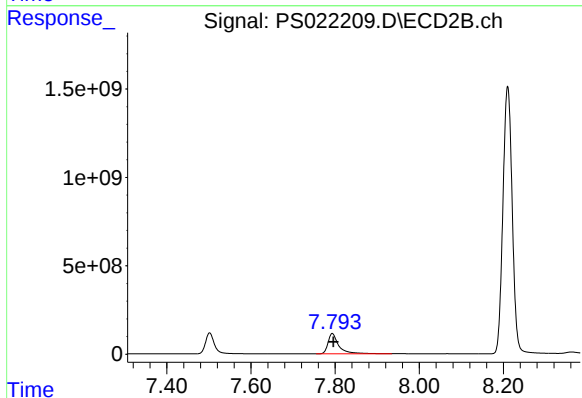
R.T.: 7.502 min
Delta R.T.: -0.003 min
Response: 1726757064
Conc: 702.38 ng/ml



#9 2,4-D

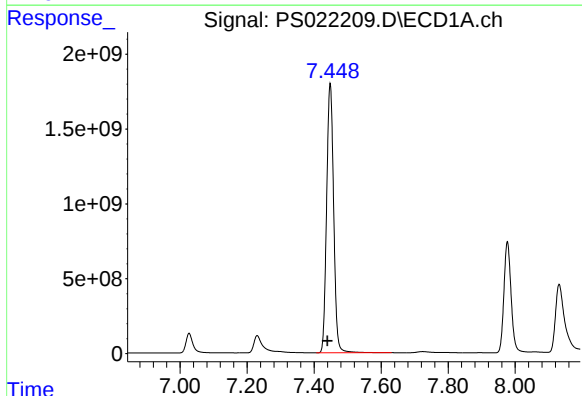
R.T.: 7.230 min
Delta R.T.: 0.007 min
Response: 2333237893
Conc: 711.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



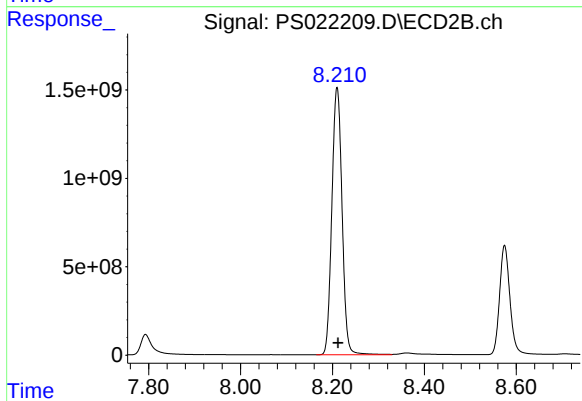
#9 2,4-D

R.T.: 7.793 min
Delta R.T.: -0.003 min
Response: 2052889689
Conc: 708.94 ng/ml



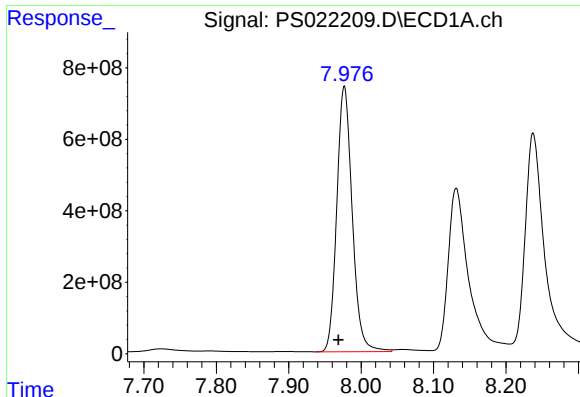
#10 Pentachlorophenol

R.T.: 7.448 min
Delta R.T.: 0.008 min
Response: 26137244947
Conc: 725.98 ng/ml



#10 Pentachlorophenol

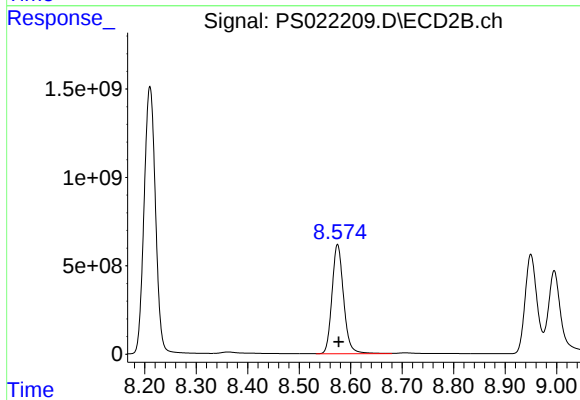
R.T.: 8.210 min
Delta R.T.: -0.002 min
Response: 23306910895
Conc: 719.31 ng/ml



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

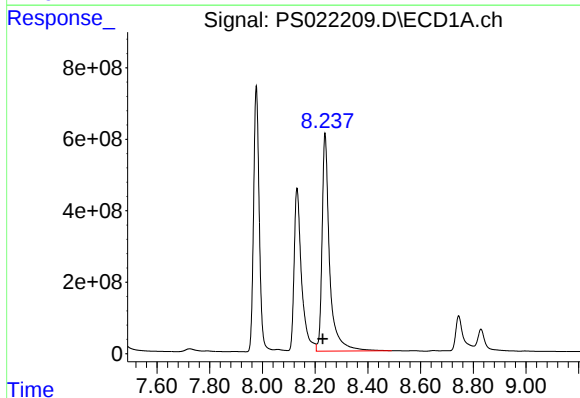
R.T.: 7.977 min
Delta R.T.: 0.008 min
Response: 11011495012
Conc: 713.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



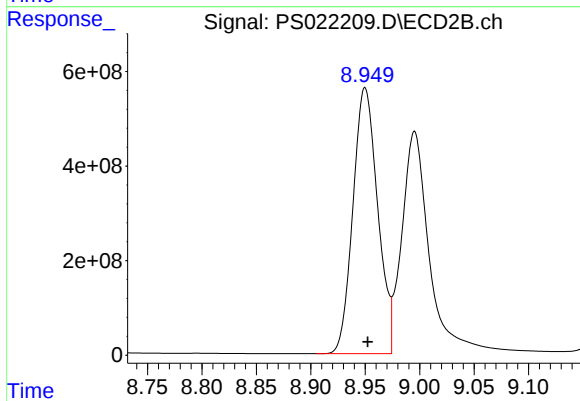
#11 2,4,5-TP (SILVEX)

R.T.: 8.575 min
Delta R.T.: -0.002 min
Response: 9698811282
Conc: 721.04 ng/ml



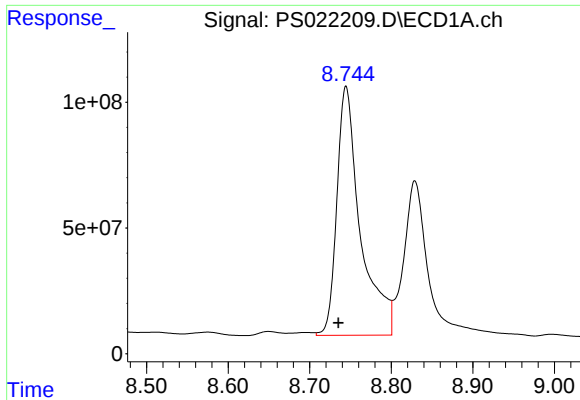
#12 2,4,5-T

R.T.: 8.238 min
Delta R.T.: 0.008 min
Response: 12163794456
Conc: 701.12 ng/ml



#12 2,4,5-T

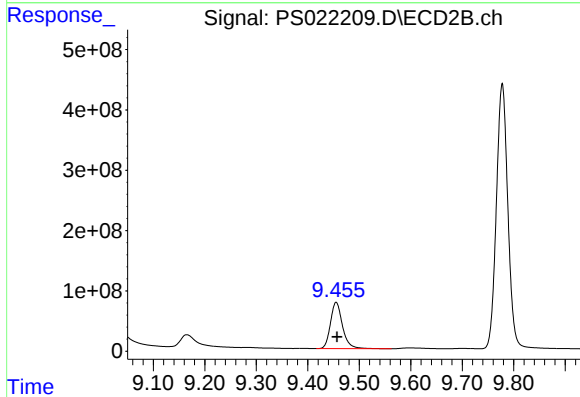
R.T.: 8.950 min
Delta R.T.: -0.002 min
Response: 8885419769
Conc: 738.79 ng/ml



#13 2,4-DB

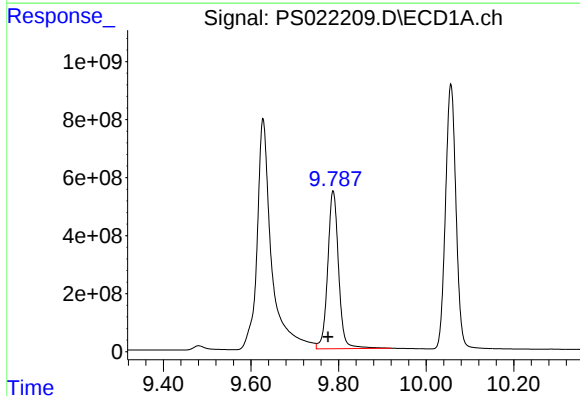
R.T.: 8.745 min
Delta R.T.: 0.009 min
Response: 1982855942
Conc: 731.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



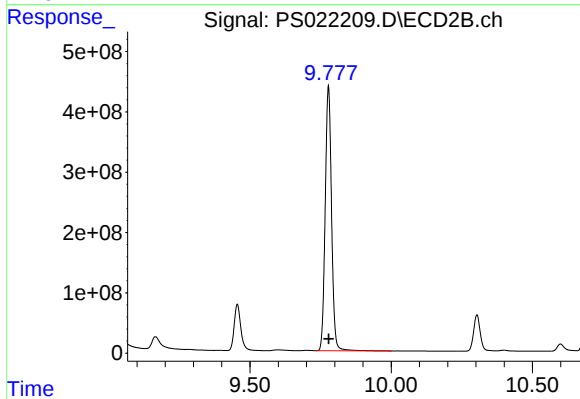
#13 2,4-DB

R.T.: 9.455 min
Delta R.T.: -0.002 min
Response: 1251197227
Conc: 753.61 ng/ml



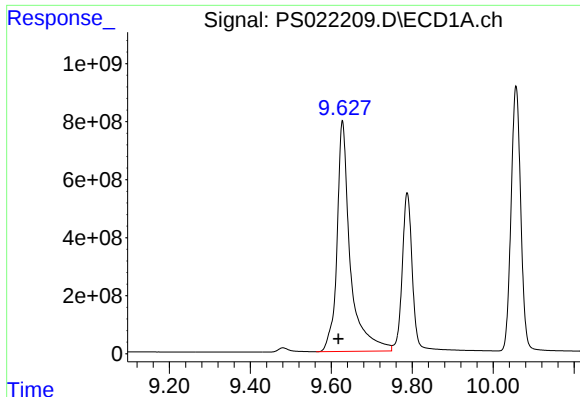
#14 DINOSEB

R.T.: 9.788 min
Delta R.T.: 0.012 min
Response: 9409298394
Conc: 684.66 ng/ml



#14 DINOSEB

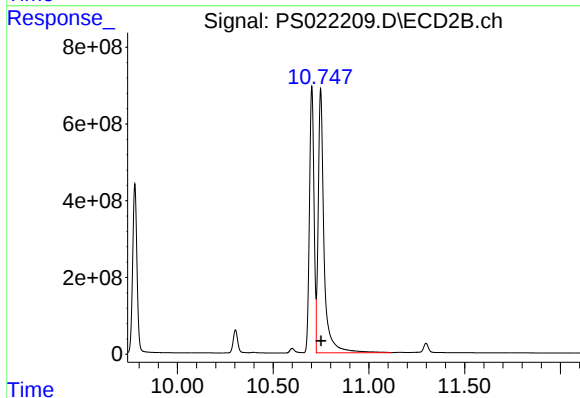
R.T.: 9.778 min
Delta R.T.: -0.001 min
Response: 6845555188
Conc: 717.49 ng/ml



#15 Picloram

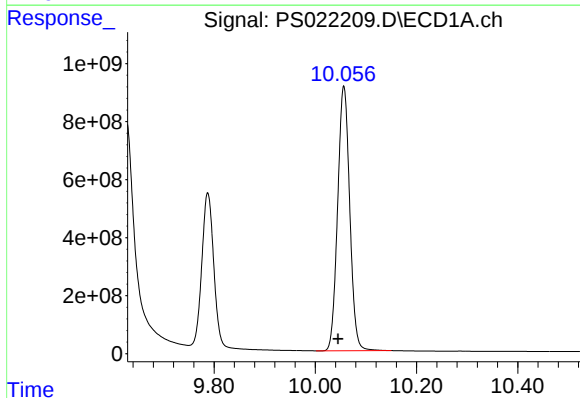
R.T.: 9.628 min
Delta R.T.: 0.010 min
Response: 18146557947
Conc: 736.65 ng/ml

Instrument :
ECD_S
ClientSampleId :



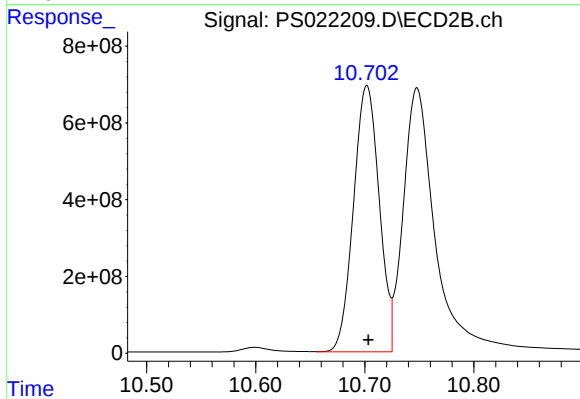
#15 Picloram

R.T.: 10.748 min
Delta R.T.: -0.002 min
Response: 14574064528
Conc: 743.35 ng/ml



#16 DCPA

R.T.: 10.056 min
Delta R.T.: 0.011 min
Response: 15116098999
Conc: 709.73 ng/ml



#16 DCPA

R.T.: 10.702 min
Delta R.T.: -0.001 min
Response: 11353897240
Conc: 725.73 ng/ml