

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121225\
 Data File : PS032725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2025 14:21
 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: Dec 13 00:47:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121025.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 11 01:33:06 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	7.310	7.986	5048.4E6	2100.8E6	707.463	750.211
Target Compounds							
1) T	Dalapon	2.683	2.836	6314.7E6	2969.4E6	589.092	639.018
2) T	3,5-DICHL...	6.468	6.904	5830.1E6	2775.8E6	675.223	708.196
3) T	4-Nitroph...	7.109	7.502	2878.3E6	1356.3E6	639.194	687.532
5) T	DICAMBA	7.504	8.195	16880.1E6	8228.3E6	678.230	720.616
6) T	MCPD	7.689	8.294	1162.7E6	616.5E6	71.701	76.018
7) T	MCPA	7.842	8.548	1457.9E6	847.6E6	70.440	76.586
8) T	DICHLORPROP	8.224	8.927	4259.9E6	2074.0E6	664.420	699.828
9) T	2,4-D	8.459	9.268	5217.1E6	2423.0E6	703.404	706.193
10) T	Pentachlo...	8.777	9.821	53078.4E6	30442.3E6	668.210	734.532
11) T	2,4,5-TP ...	9.357	10.192	25839.3E6	12391.9E6	685.435	727.518
12) T	2,4,5-T	9.653	10.622	26170.9E6	12893.3E6	686.444	730.767
13) T	2,4-DB	10.236	11.193	4298.8E6	1773.8E6	679.504	721.562
14) T	DINOSEB	11.463	11.578	18041.2E6	8934.2E6	664.945	708.722
15) T	Picloram	11.266	12.704	33463.2E6	18348.7E6	700.625	734.802
16) T	DCPA	11.757	12.640	33576.8E6	14961.8E6	697.992	723.233

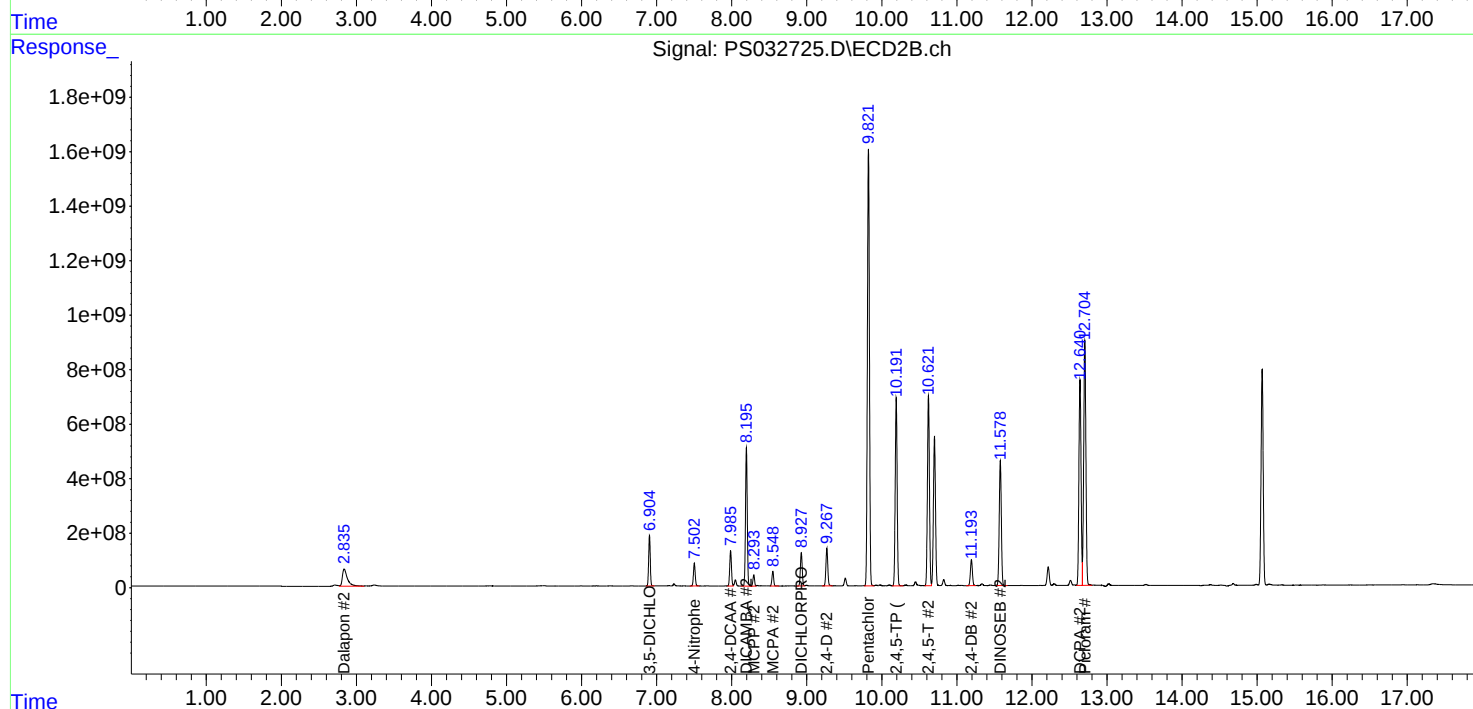
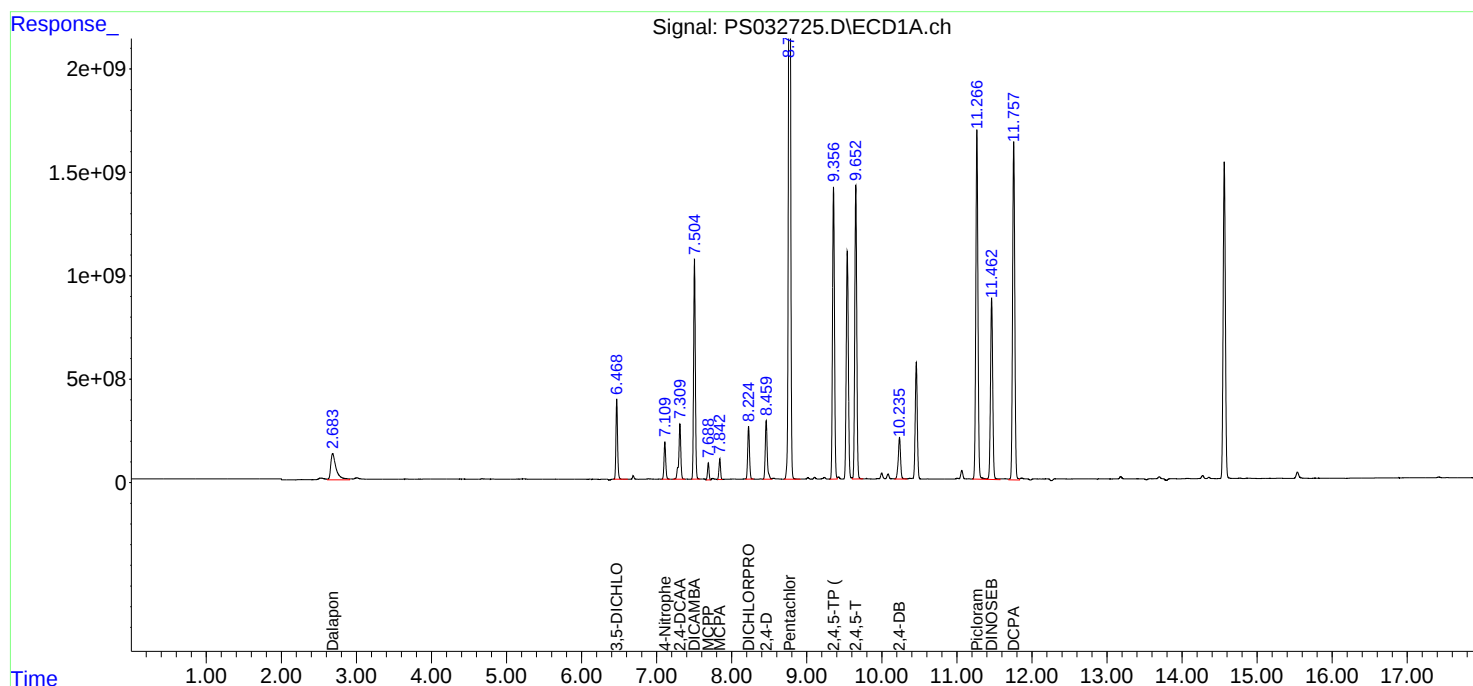
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

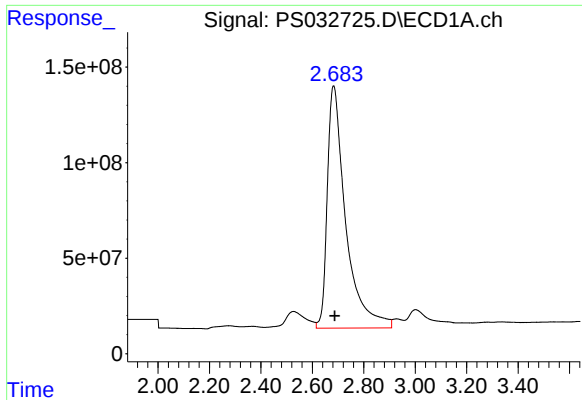
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Operator : AR\AJ
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Misc :
ALS Vial : 3 Sample Multiplier: 1

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ECD_S
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Quant Time: Dec 13 00:47:28 2025
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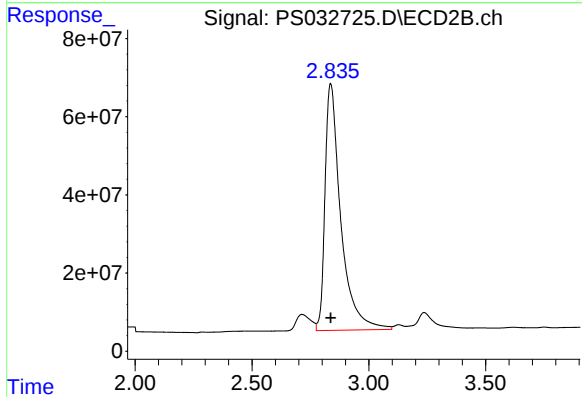




#1 Dalapon

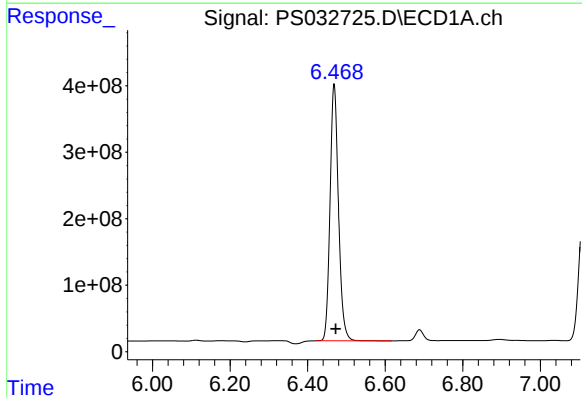
R.T.: 2.683 min
Delta R.T.: -0.004 min
Response: 6314740592
Conc: 589.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



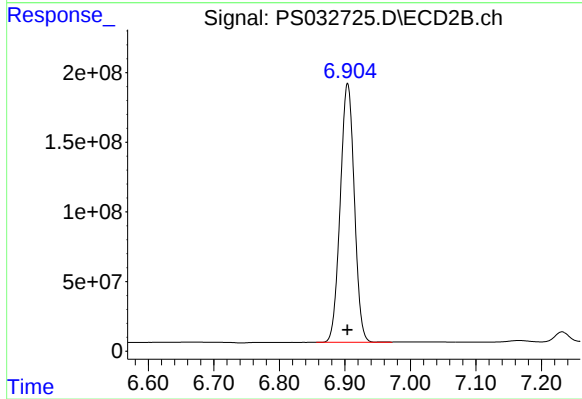
#1 Dalapon

R.T.: 2.836 min
Delta R.T.: -0.001 min
Response: 2969442780
Conc: 639.02 ng/ml



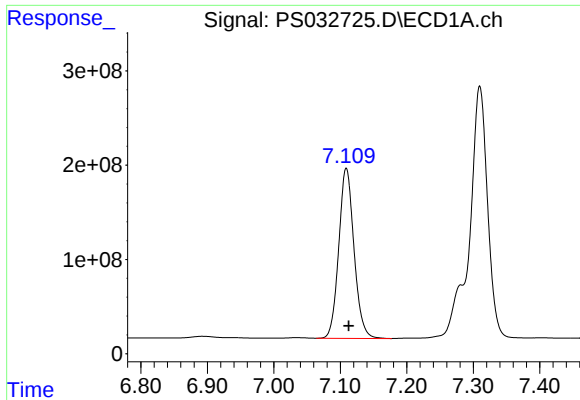
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.468 min
Delta R.T.: -0.004 min
Response: 5830112811
Conc: 675.22 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

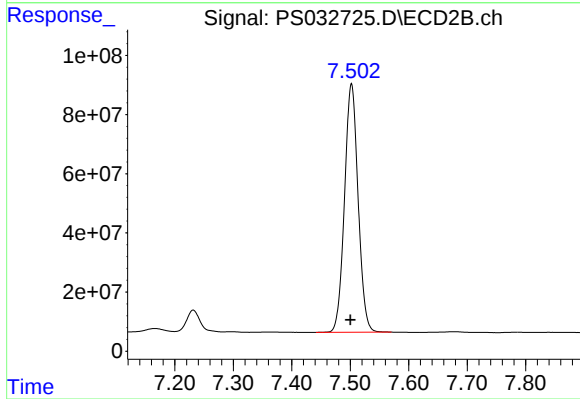
R.T.: 6.904 min
Delta R.T.: 0.000 min
Response: 2775810276
Conc: 708.20 ng/ml



#3 4-Nitrophenol

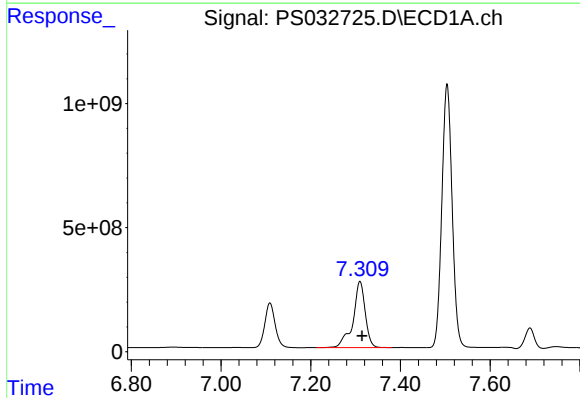
R.T.: 7.109 min
Delta R.T.: -0.004 min
Response: 2878260447
Conc: 639.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



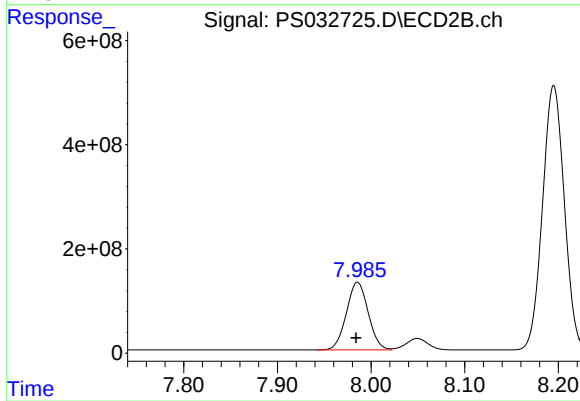
#3 4-Nitrophenol

R.T.: 7.502 min
Delta R.T.: 0.002 min
Response: 1356287518
Conc: 687.53 ng/ml



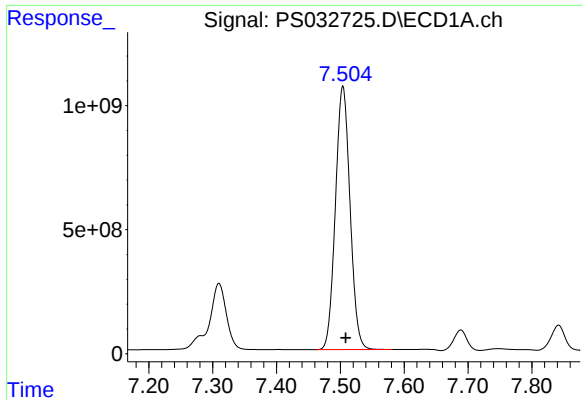
#4 2,4-DCAA

R.T.: 7.310 min
Delta R.T.: -0.005 min
Response: 5048419275
Conc: 707.46 ng/ml



#4 2,4-DCAA

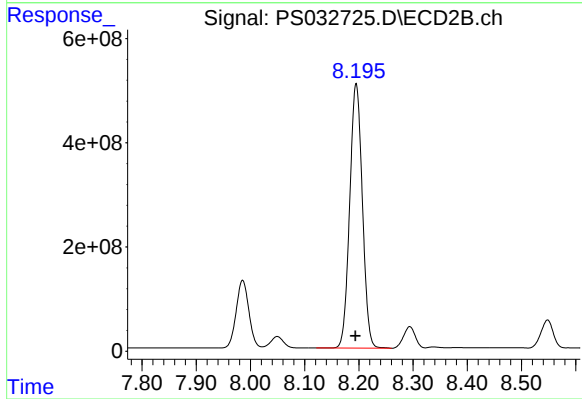
R.T.: 7.986 min
Delta R.T.: 0.002 min
Response: 2100835814
Conc: 750.21 ng/ml



#5 DICAMBA

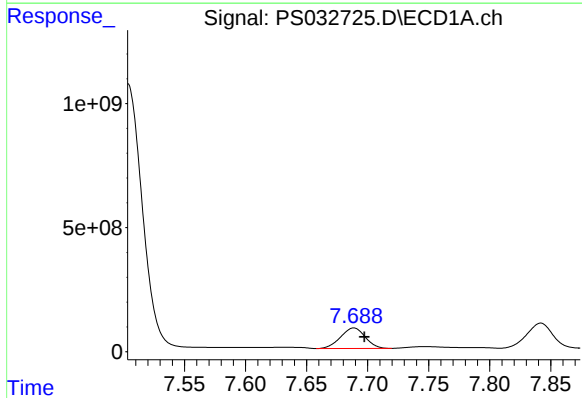
R.T.: 7.504 min
Delta R.T.: -0.005 min
Response: 16880092674
Conc: 678.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



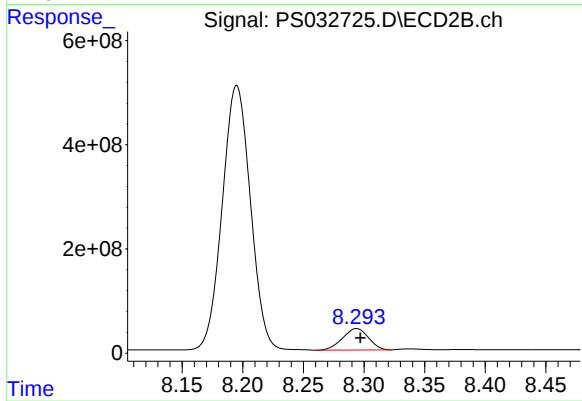
#5 DICAMBA

R.T.: 8.195 min
Delta R.T.: 0.002 min
Response: 8228254765
Conc: 720.62 ng/ml



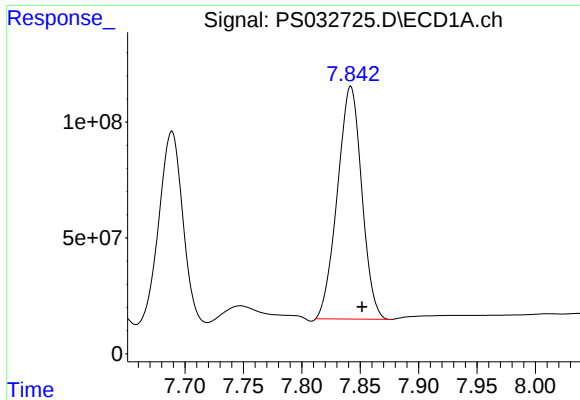
#6 MCP

R.T.: 7.689 min
Delta R.T.: -0.009 min
Response: 1162693566
Conc: 71.70 ug/ml



#6 MCP

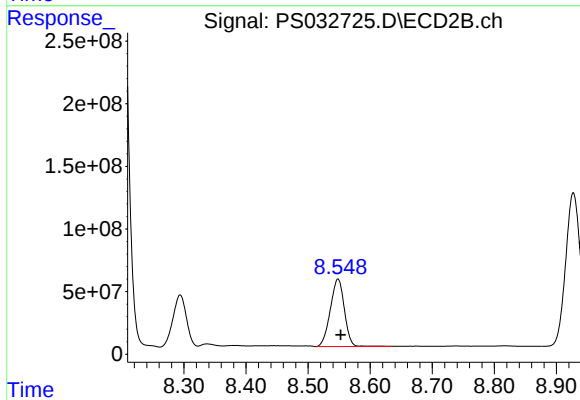
R.T.: 8.294 min
Delta R.T.: -0.003 min
Response: 616495793
Conc: 76.02 ug/ml



#7 MCPA

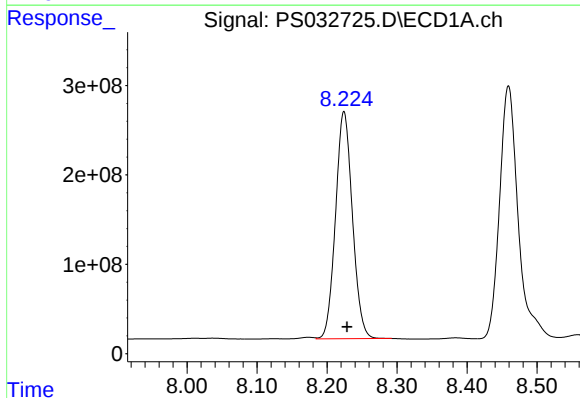
R.T.: 7.842 min
Delta R.T.: -0.010 min
Response: 1457944157
Conc: 70.44 ug/ml

Instrument :
ECD_S
ClientSampleId :



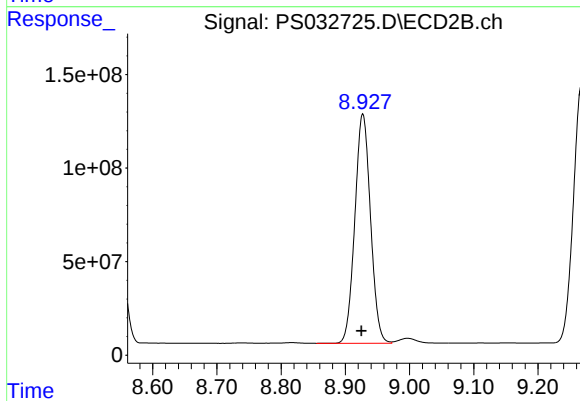
#7 MCPA

R.T.: 8.548 min
Delta R.T.: -0.005 min
Response: 847601451
Conc: 76.59 ug/ml



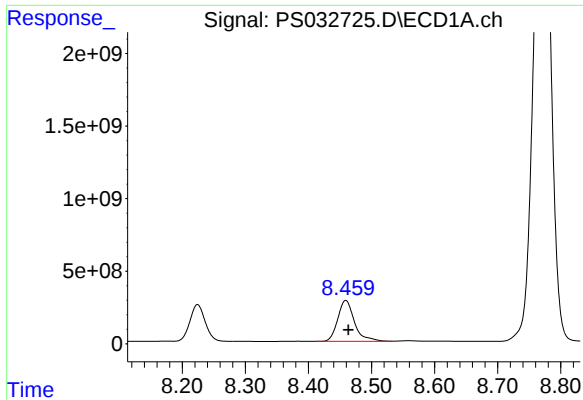
#8 DICHLORPROP

R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 4259907700
Conc: 664.42 ng/ml



#8 DICHLORPROP

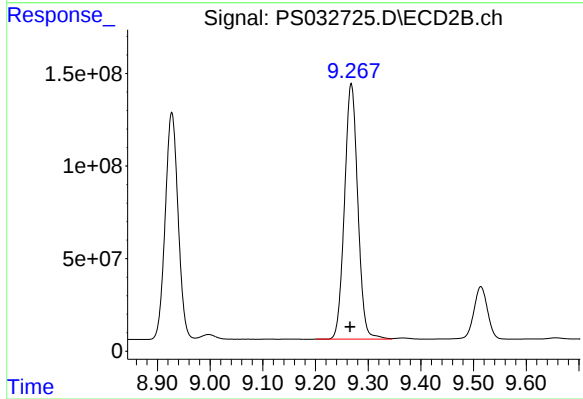
R.T.: 8.927 min
Delta R.T.: 0.002 min
Response: 2073994067
Conc: 699.83 ng/ml



#9 2,4-D

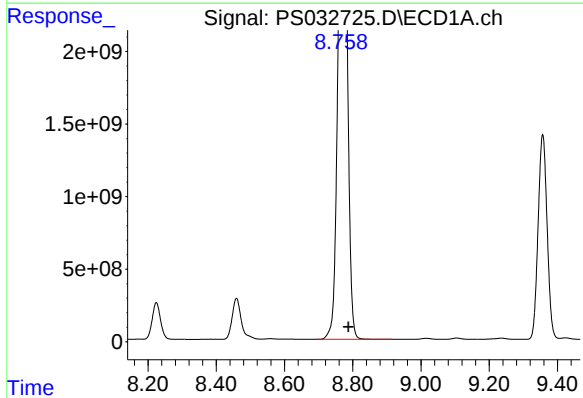
R.T.: 8.459 min
Delta R.T.: -0.004 min
Response: 5217112268
Conc: 703.40 ng/ml

Instrument :
ECD_S
ClientSampleId :



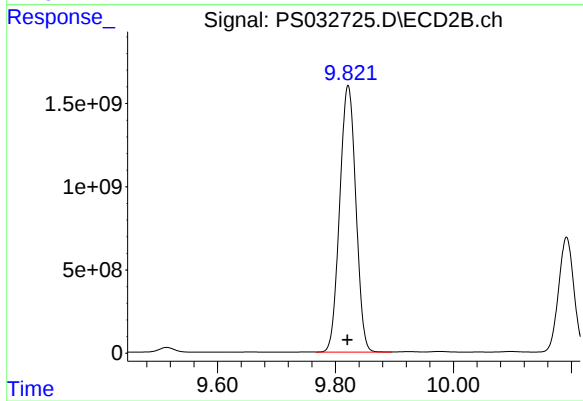
#9 2,4-D

R.T.: 9.268 min
Delta R.T.: 0.002 min
Response: 2423013456
Conc: 706.19 ng/ml



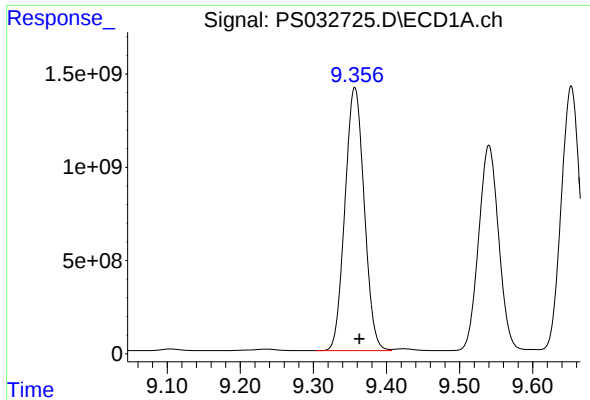
#10 Pentachlorophenol

R.T.: 8.777 min
Delta R.T.: -0.010 min
Response: 53078361350
Conc: 668.21 ng/ml



#10 Pentachlorophenol

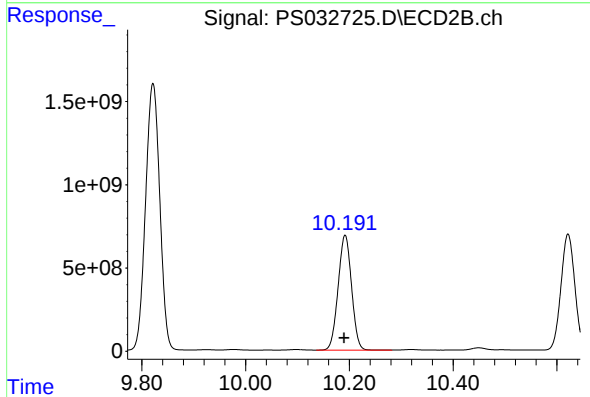
R.T.: 9.821 min
Delta R.T.: 0.001 min
Response: 30442251643
Conc: 734.53 ng/ml



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

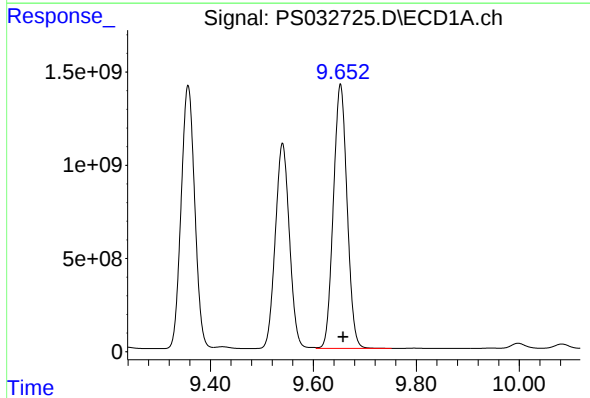
R.T.: 9.357 min
Delta R.T.: -0.006 min
Response: 25839302851
Conc: 685.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



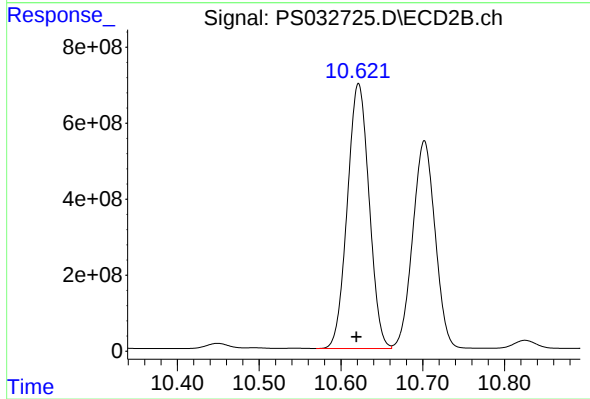
#11 2,4,5-TP (SILVEX)

R.T.: 10.192 min
Delta R.T.: 0.002 min
Response: 12391926084
Conc: 727.52 ng/ml



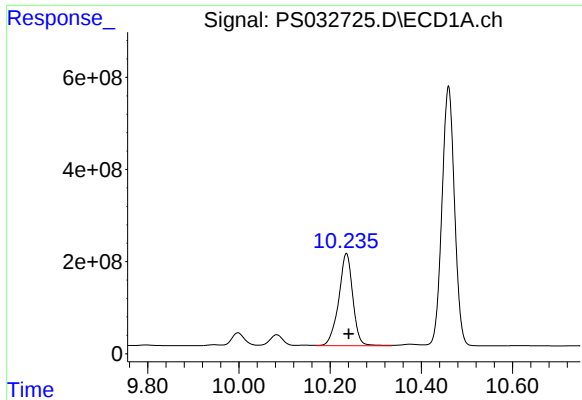
#12 2,4,5-T

R.T.: 9.653 min
Delta R.T.: -0.005 min
Response: 26170872081
Conc: 686.44 ng/ml



#12 2,4,5-T

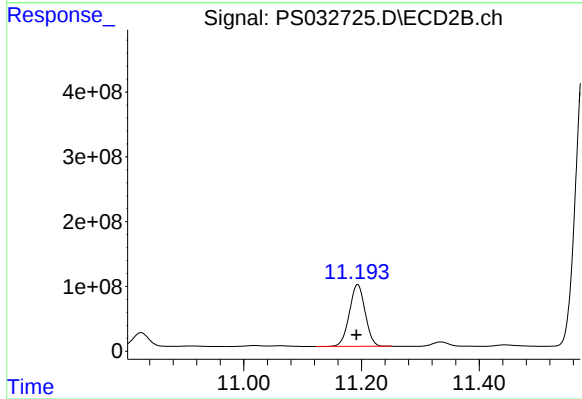
R.T.: 10.622 min
Delta R.T.: 0.003 min
Response: 12893289635
Conc: 730.77 ng/ml



#13 2,4-DB

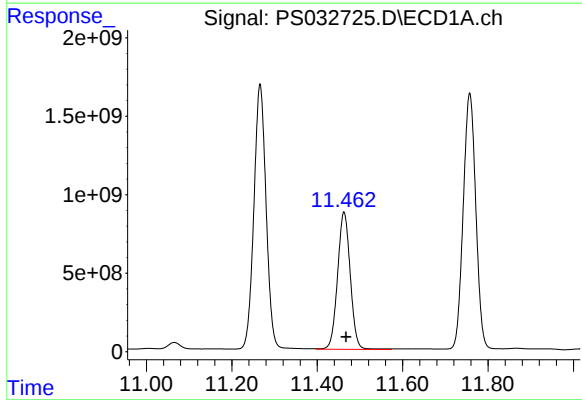
R.T.: 10.236 min
Delta R.T.: -0.005 min
Response: 4298797369
Conc: 679.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



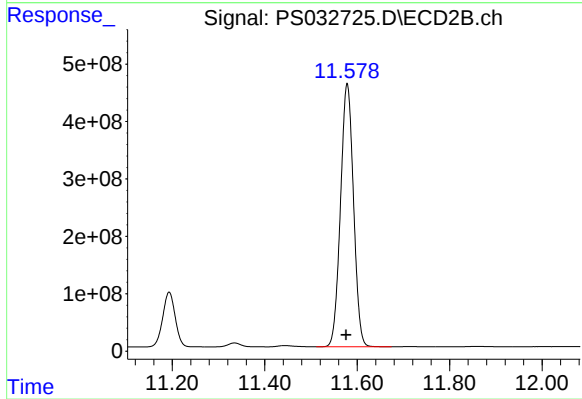
#13 2,4-DB

R.T.: 11.193 min
Delta R.T.: 0.002 min
Response: 1773758097
Conc: 721.56 ng/ml



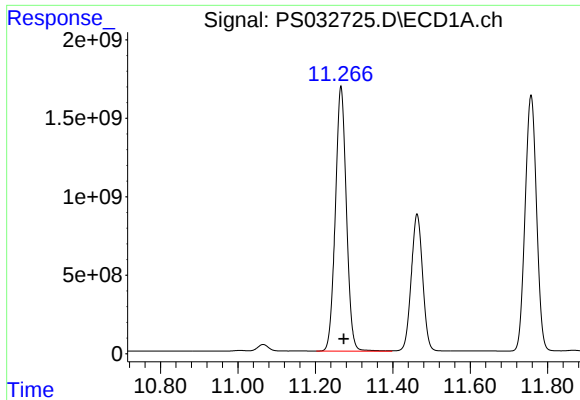
#14 DINOSEB

R.T.: 11.463 min
Delta R.T.: -0.005 min
Response: 18041169442
Conc: 664.94 ng/ml



#14 DINOSEB

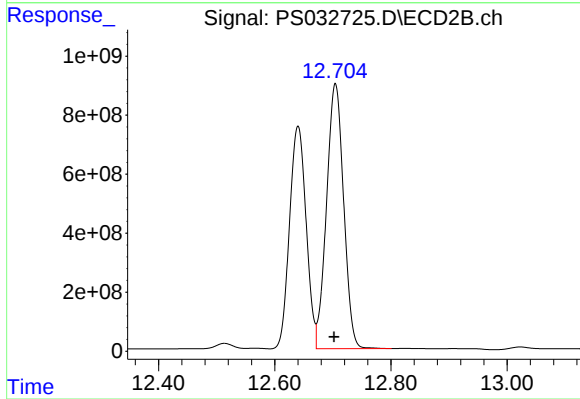
R.T.: 11.578 min
Delta R.T.: 0.002 min
Response: 8934169853
Conc: 708.72 ng/ml



#15 Picloram

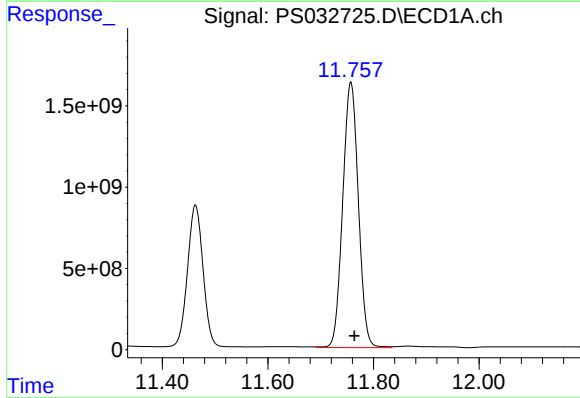
R.T.: 11.266 min
Delta R.T.: -0.008 min
Response: 33463187514
Conc: 700.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



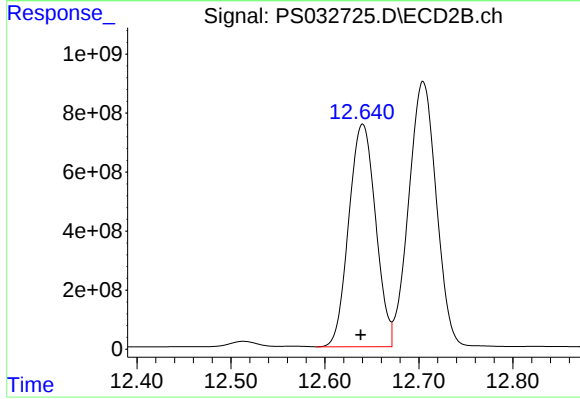
#15 Picloram

R.T.: 12.704 min
Delta R.T.: 0.002 min
Response: 18348712401
Conc: 734.80 ng/ml



#16 DCPA

R.T.: 11.757 min
Delta R.T.: -0.007 min
Response: 33576780365
Conc: 697.99 ng/ml



#16 DCPA

R.T.: 12.640 min
Delta R.T.: 0.002 min
Response: 14961838978
Conc: 723.23 ng/ml