

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030124\
 Data File : PS026089.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2024 02:46
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 03:37:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022224.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 22 12:24:27 2024
 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	7.229	7.761	1828.5E6	547.4E6	704.129	719.879
Target Compounds							
1) T	Dalapon	2.662	2.713	2658.7E6	1003.5E6	595.358	611.300
2) T	3,5-DICHL...	6.403	6.716	2057.9E6	771.0E6	538.964	649.698
3) T	4-Nitroph...	7.029	7.289	911.0E6	241.6E6	706.060	705.248
5) T	DICAMBA	7.417	7.960	7290.7E6	2354.8E6	665.590	672.846
6) T	MCPD	7.656	8.063	-457539499	181.2E6	N.D.	68.079
7) T	MCPA	7.749	8.306	719.4E6	238.1E6	67.847	69.249
8) T	DICHLORPROP	8.126	8.724	1867.0E6	13504813	667.412	15.798 #
9) T	2,4-D	8.356	9.003	1995.3E6	568.8E6	744.238	759.165
10) T	Pentachlo...	8.654	9.530	27211.1E6	8918.8E6	694.064	691.619
11) T	2,4,5-TP ...	9.234	9.905	10492.2E6	3377.7E6	698.460	720.986
12) T	2,4,5-T	9.527	10.323	10381.7E6	3051.1E6	761.602	817.156
13) T	2,4-DB	10.103	10.889	1354.5E6	335.5E6	829.897	875.497
14) T	DINOSEB	11.313	11.265	10069.6E6	2094.6E6	934.791	667.453 #
15) T	Picloram	11.120	12.357	17243.9E6	3500.7E6	1198.036	999.136
16) T	DCPA	11.607	12.357	13376.6E6	3500.7E6	712.608	674.760

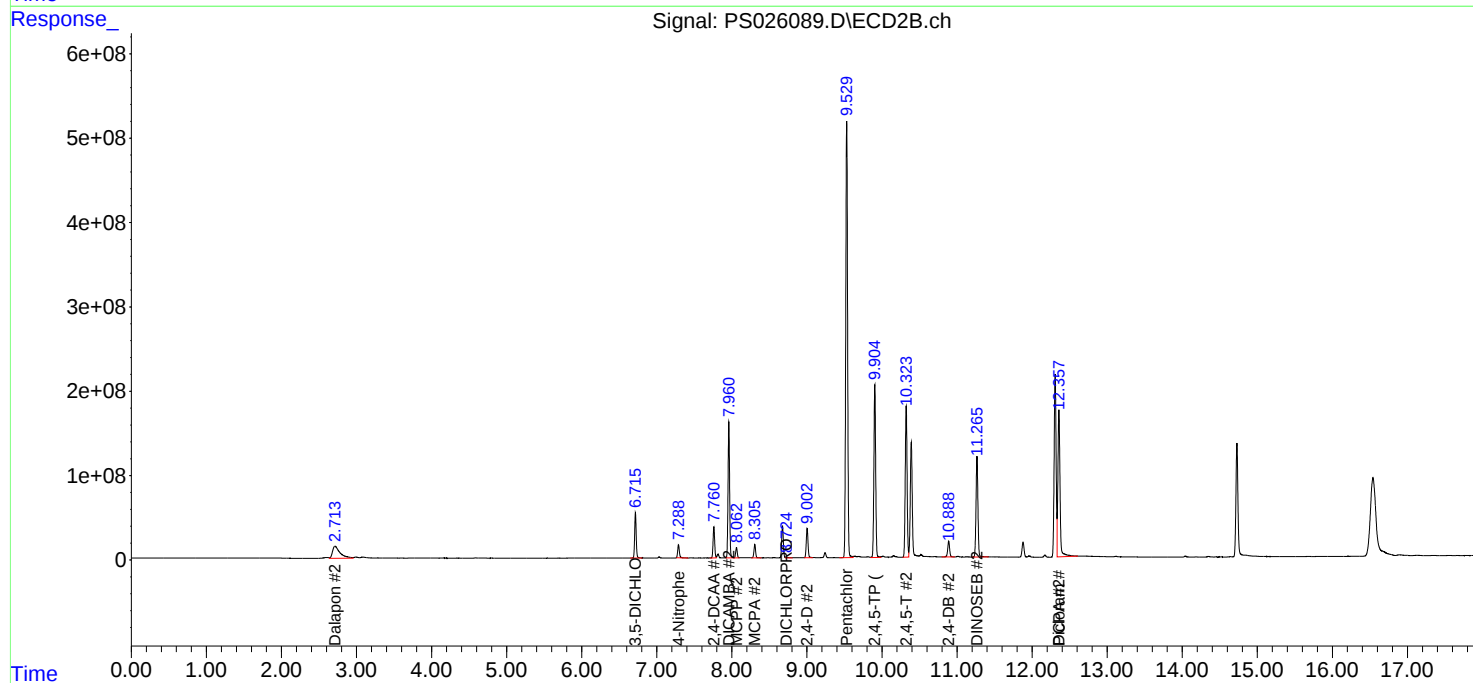
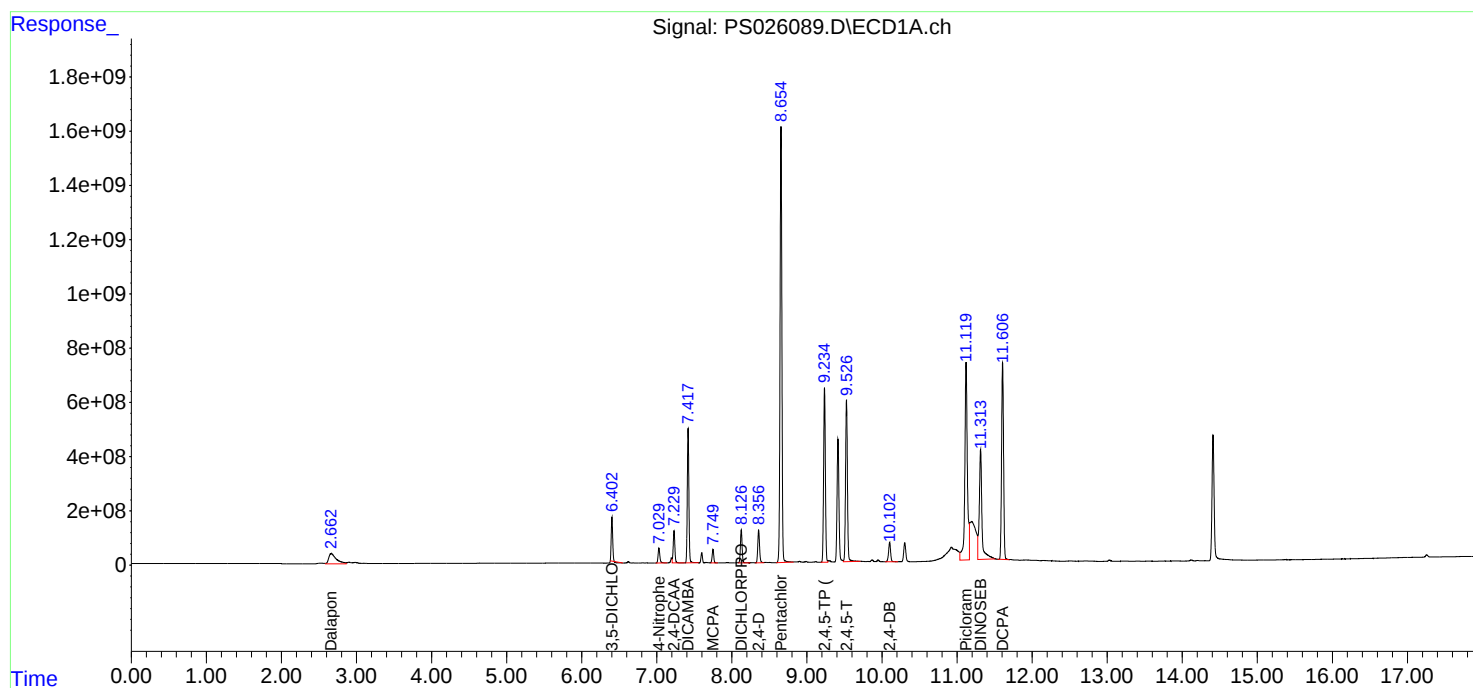
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

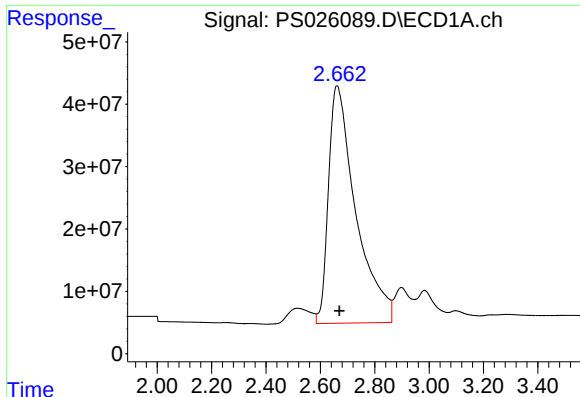
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Integration File signal 1: autoint1.e
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Quant Time: Mar 02 03:37:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022224.M
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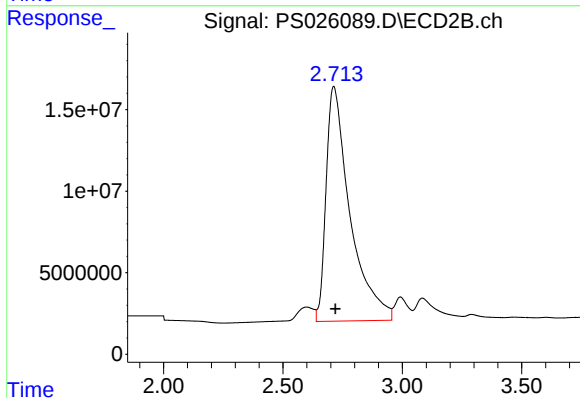




#1 Dalapon

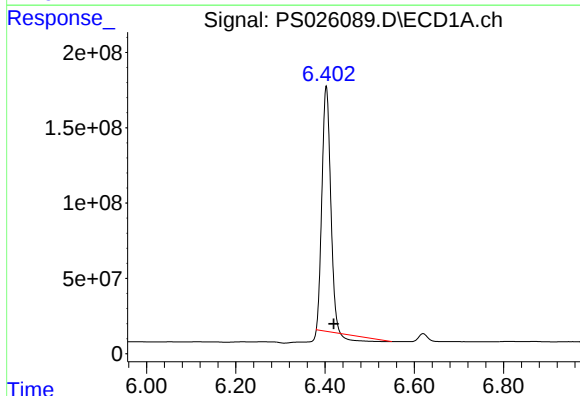
R.T.: 2.662 min
Delta R.T.: -0.008 min
Response: 2658693836
Conc: 595.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



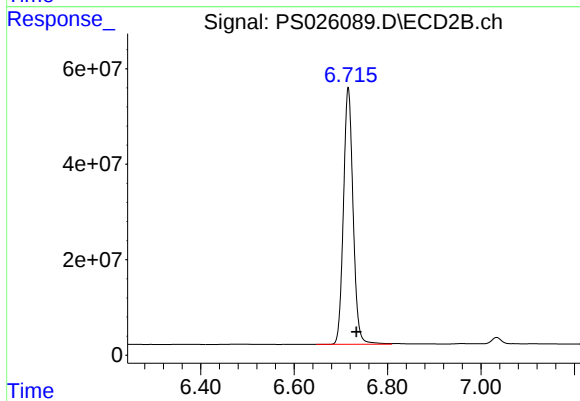
#1 Dalapon

R.T.: 2.713 min
Delta R.T.: -0.006 min
Response: 1003488685
Conc: 611.30 ng/ml



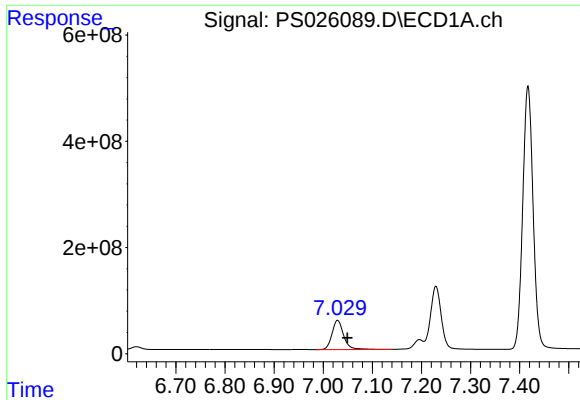
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.403 min
Delta R.T.: -0.017 min
Response: 2057925457
Conc: 538.96 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

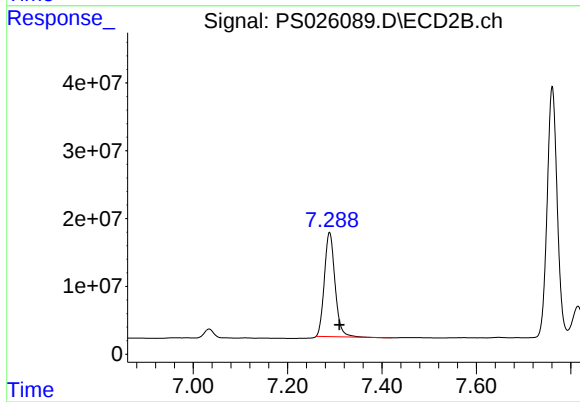
R.T.: 6.716 min
Delta R.T.: -0.017 min
Response: 770951716
Conc: 649.70 ng/ml



#3 4-Nitrophenol

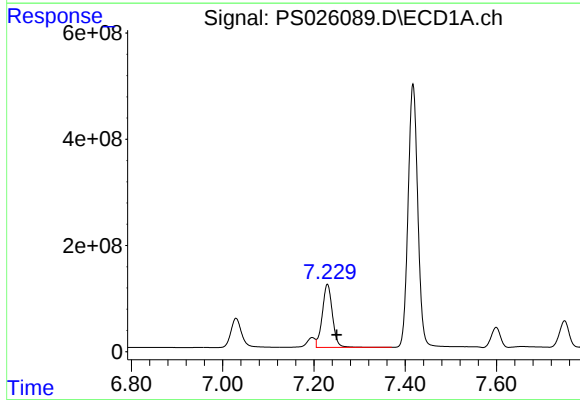
R.T.: 7.029 min
Delta R.T.: -0.020 min
Response: 911008661
Conc: 706.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



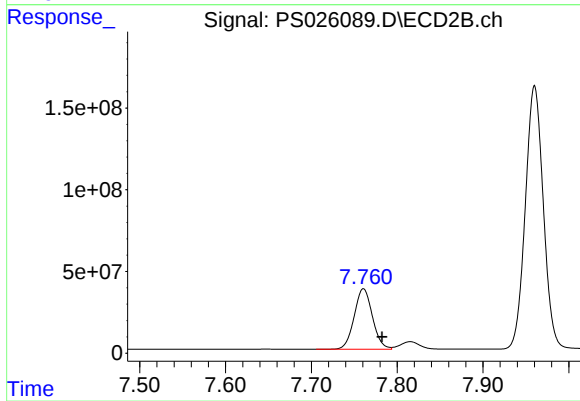
#3 4-Nitrophenol

R.T.: 7.289 min
Delta R.T.: -0.021 min
Response: 241589590
Conc: 705.25 ng/ml



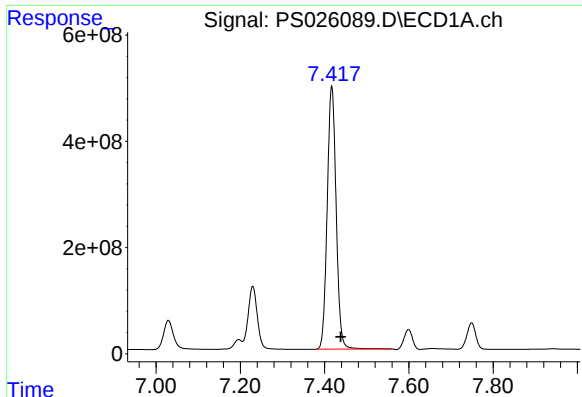
#4 2,4-DCAA

R.T.: 7.229 min
Delta R.T.: -0.020 min
Response: 1828530856
Conc: 704.13 ng/ml



#4 2,4-DCAA

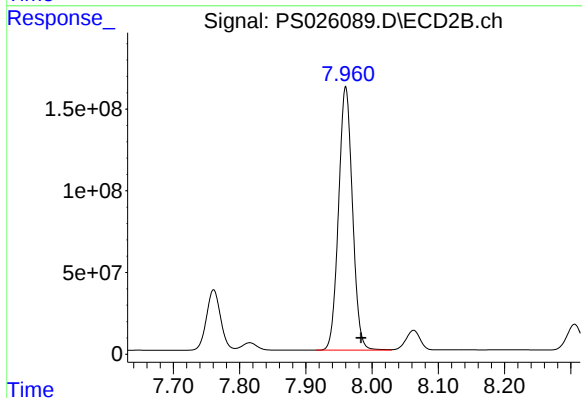
R.T.: 7.761 min
Delta R.T.: -0.022 min
Response: 547373443
Conc: 719.88 ng/ml



#5 DICAMBA

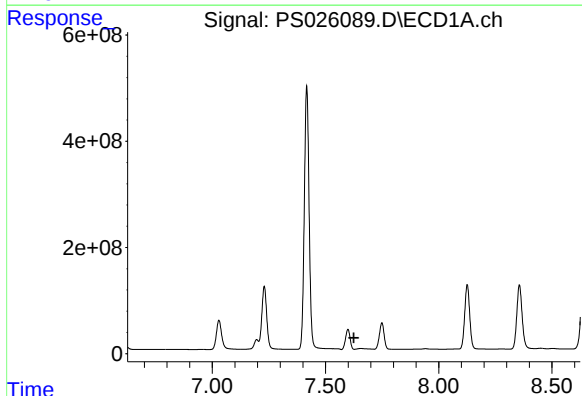
R.T.: 7.417 min
Delta R.T.: -0.021 min
Response: 7290723164
Conc: 665.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



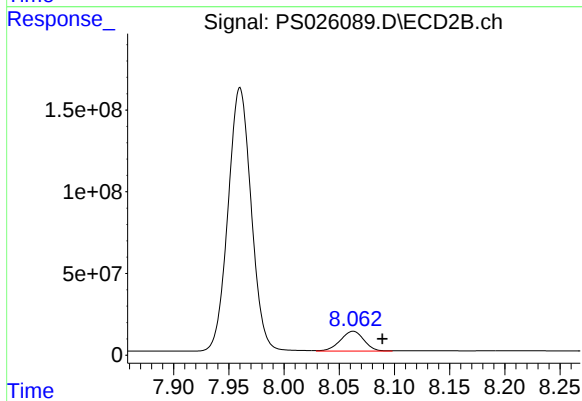
#5 DICAMBA

R.T.: 7.960 min
Delta R.T.: -0.023 min
Response: 2354830864
Conc: 672.85 ng/ml



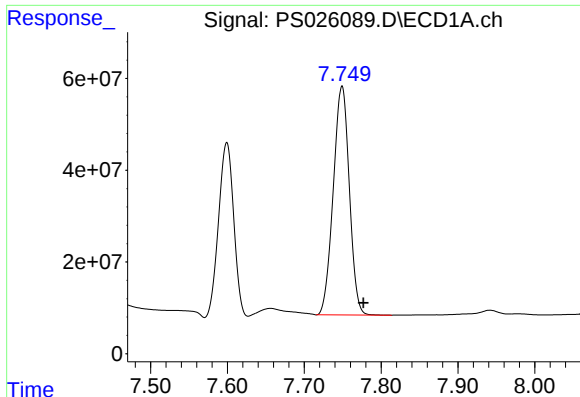
#6 MCP

R.T.: 7.656 min
Delta R.T.: 0.031 min
Response: -457539499
Conc: N.D.



#6 MCP

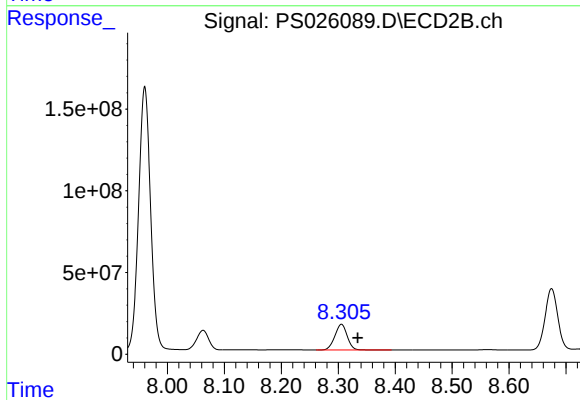
R.T.: 8.063 min
Delta R.T.: -0.027 min
Response: 181203979
Conc: 68.08 ug/ml



#7 MCPA

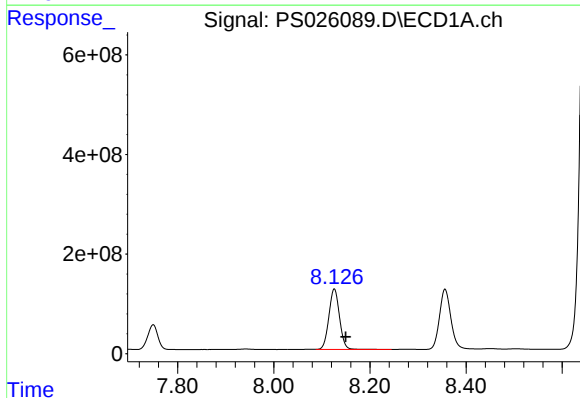
R.T.: 7.749 min
Delta R.T.: -0.028 min
Response: 719433823
Conc: 67.85 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



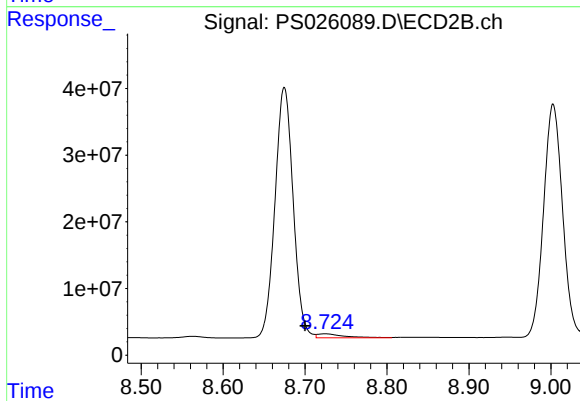
#7 MCPA

R.T.: 8.306 min
Delta R.T.: -0.029 min
Response: 238088750
Conc: 69.25 ug/ml



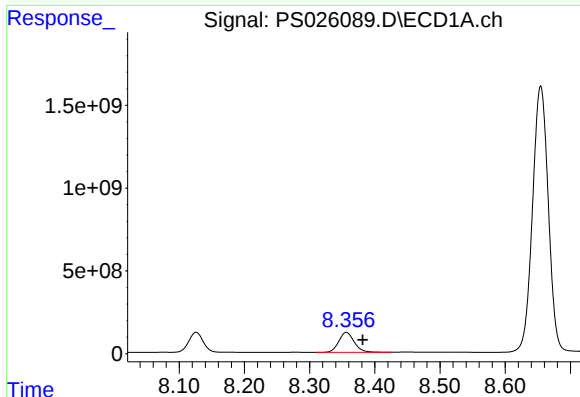
#8 DICHLORPROP

R.T.: 8.126 min
Delta R.T.: -0.024 min
Response: 1867033917
Conc: 667.41 ng/ml



#8 DICHLORPROP

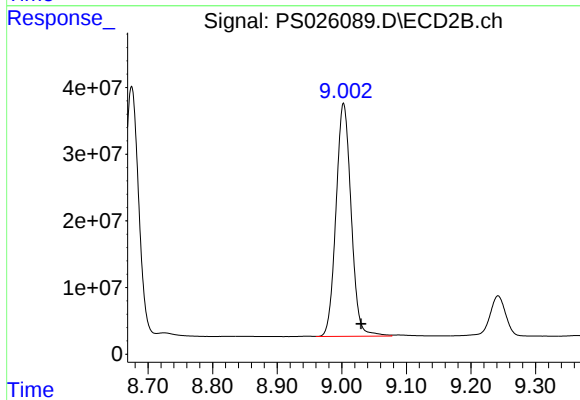
R.T.: 8.724 min
Delta R.T.: 0.025 min
Response: 13504813
Conc: 15.80 ng/ml



#9 2,4-D

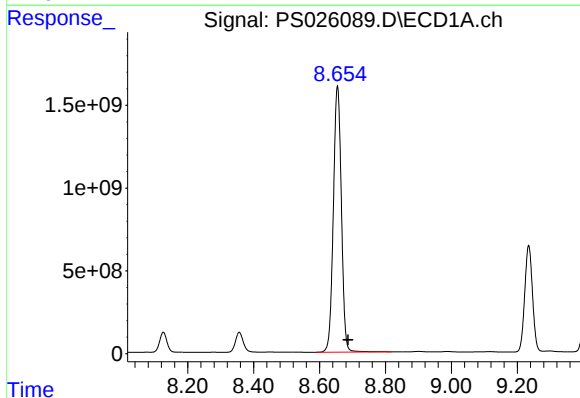
R.T.: 8.356 min
Delta R.T.: -0.025 min
Response: 1995265034
Conc: 744.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



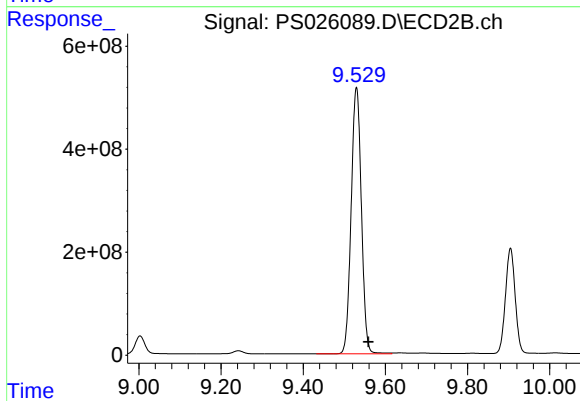
#9 2,4-D

R.T.: 9.003 min
Delta R.T.: -0.027 min
Response: 568826881
Conc: 759.17 ng/ml



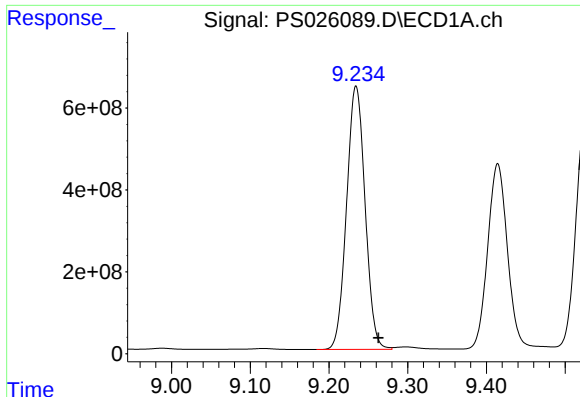
#10 Pentachlorophenol

R.T.: 8.654 min
Delta R.T.: -0.032 min
Response: 27211137949
Conc: 694.06 ng/ml



#10 Pentachlorophenol

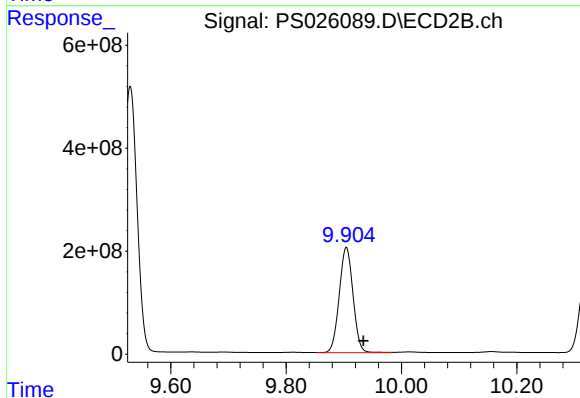
R.T.: 9.530 min
Delta R.T.: -0.029 min
Response: 8918801893
Conc: 691.62 ng/ml



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

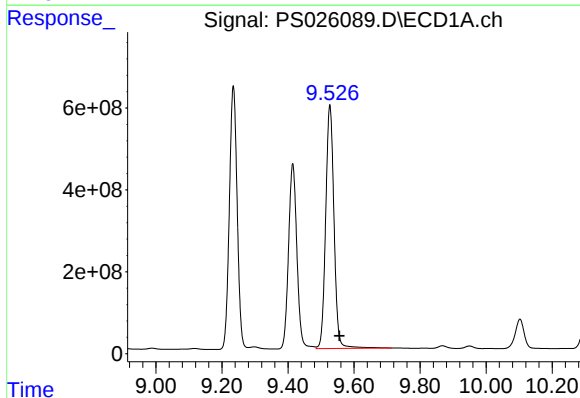
R.T.: 9.234 min
Delta R.T.: -0.028 min
Response: 10492209594
Conc: 698.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



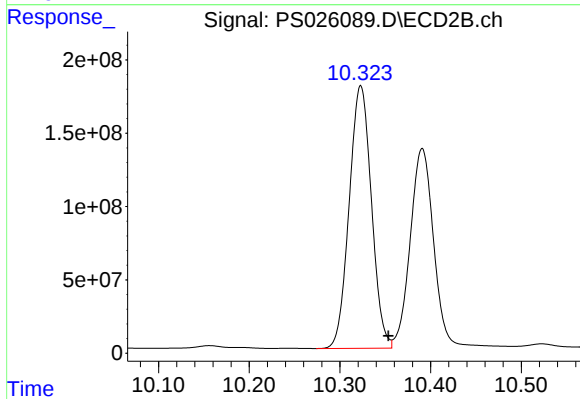
#11 2,4,5-TP (SILVEX)

R.T.: 9.905 min
Delta R.T.: -0.029 min
Response: 3377725793
Conc: 720.99 ng/ml



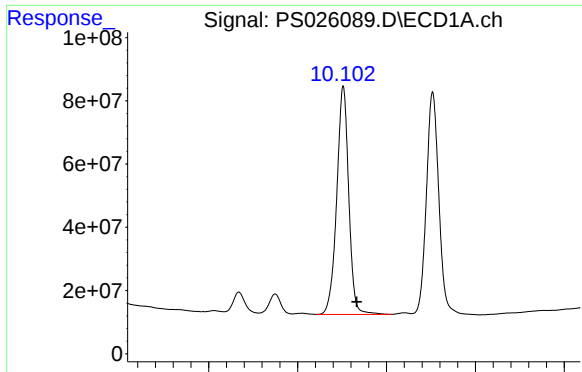
#12 2,4,5-T

R.T.: 9.527 min
Delta R.T.: -0.029 min
Response: 10381658691
Conc: 761.60 ng/ml



#12 2,4,5-T

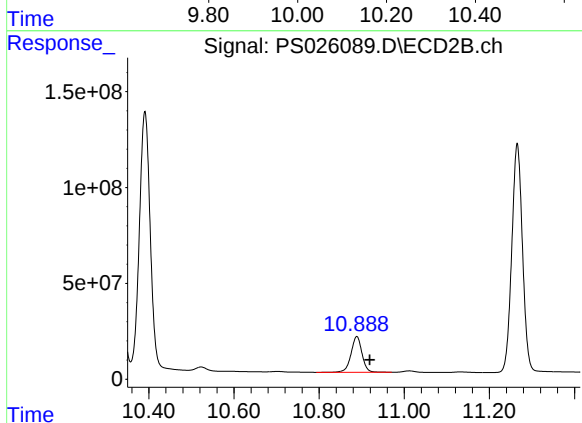
R.T.: 10.323 min
Delta R.T.: -0.031 min
Response: 3051128244
Conc: 817.16 ng/ml



#13 2,4-DB

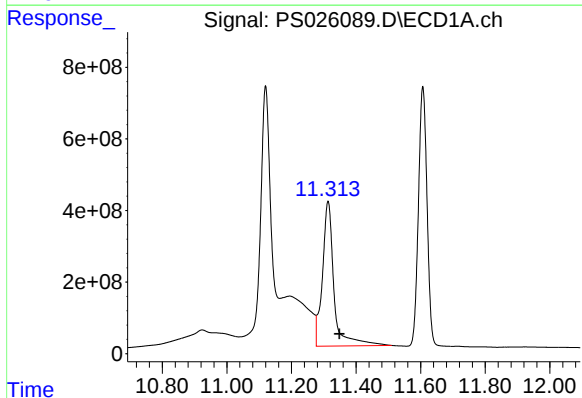
R.T.: 10.103 min
Delta R.T.: -0.031 min
Response: 1354461052
Conc: 829.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



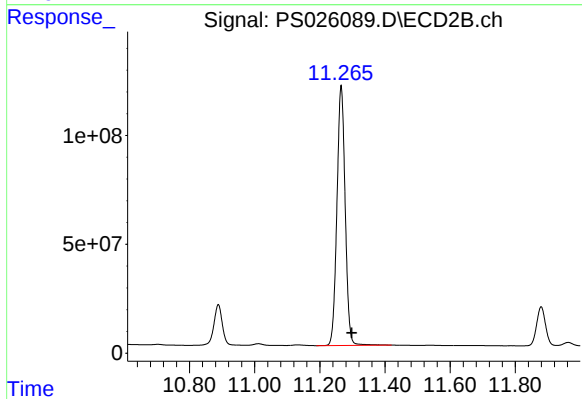
#13 2,4-DB

R.T.: 10.889 min
Delta R.T.: -0.031 min
Response: 335548197
Conc: 875.50 ng/ml



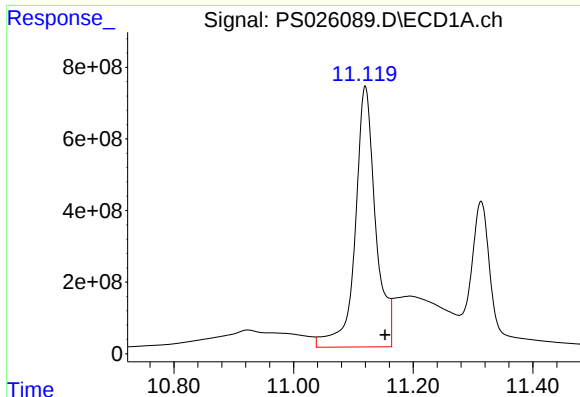
#14 DINOSEB

R.T.: 11.313 min
Delta R.T.: -0.035 min
Response: 10069597623
Conc: 934.79 ng/ml



#14 DINOSEB

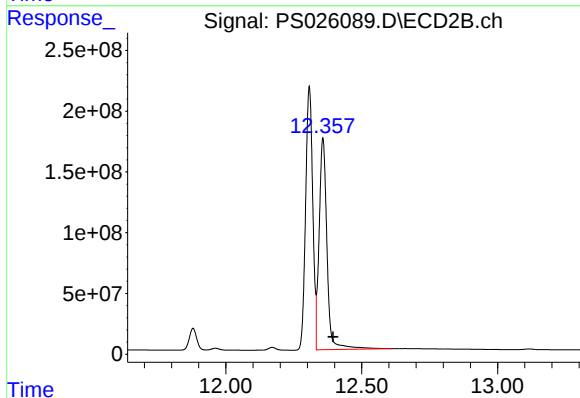
R.T.: 11.265 min
Delta R.T.: -0.033 min
Response: 2094636896
Conc: 667.45 ng/ml



#15 Picloram

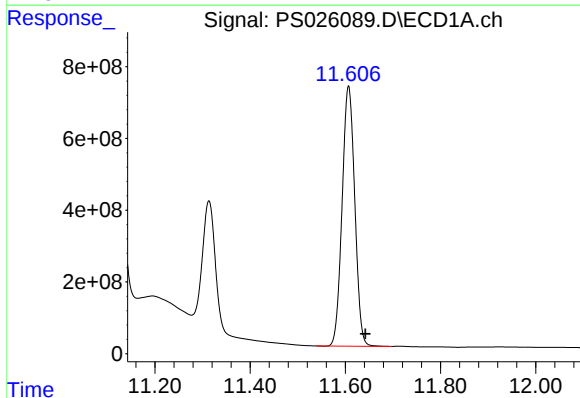
R.T.: 11.120 min
Delta R.T.: -0.033 min
Response: 17243924864
Conc: 1198.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



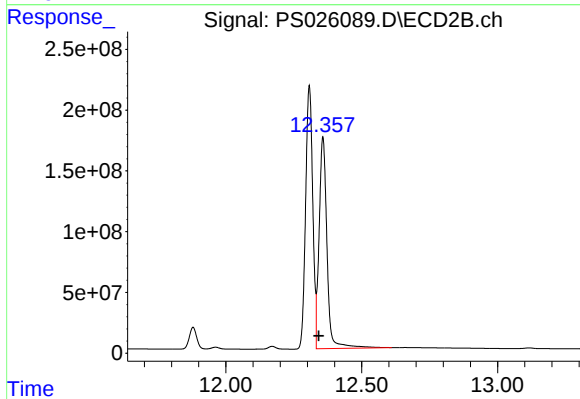
#15 Picloram

R.T.: 12.357 min
Delta R.T.: -0.037 min
Response: 3500684598
Conc: 999.14 ng/ml



#16 DCPA

R.T.: 11.607 min
Delta R.T.: -0.035 min
Response: 13376588618
Conc: 712.61 ng/ml



#16 DCPA

R.T.: 12.357 min
Delta R.T.: 0.015 min
Response: 3500684598
Conc: 674.76 ng/ml