

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061225\
 Data File : PS030644.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2025 17:36
 Operator : AR\AJ
 Sample : Q2262-2MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ARS20-0032MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 23:20:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060425.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 04 13:21:22 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	7.356	7.768	1789.4E6	555.5E6	474.001	516.424
Target Compounds							
1) T	Dalapon	2.710	2.709	2581.1E6	2808.6E6	457.079	1025.026 #
2) T	3,5-DICHL...	6.515	6.714	2619.0E6	626.0E6	482.636	400.194
3) T	4-Nitroph...	7.191	7.316	20909916	7096958	11.403	4.528 #
5) T	DICAMBA	7.547	7.972	5943.7E6	2629.3E6	385.392	408.168
6) T	MCPD	7.727	8.070	168.0E6	77287836	16.961	33.435 #
7) T	MCPA	7.878	8.318	457.6E6	67340670	36.065	21.822 #
8) T	DICHLORPROP	8.262	8.691	1571.9E6	608.9E6	432.054	410.269
9) T	2,4-D	8.494	9.026	1663.8E6	735.6E6	456.641	467.823
10) T	Pentachlo...	8.803f	9.553	16835.4E6	11517.6E6	331.496	318.712
11) T	2,4,5-TP ...	9.385	9.933	9268.7E6	8230.9E6	448.519	600.065 #
12) T	2,4,5-T	9.679	10.359	7312.3E6	5591.5E6	396.738	428.234
13) T	2,4-DB	10.261	10.926	962.1E6	441.6E6	316.846	384.123
14) T	DINOSEB	11.479	11.312	3345.7E6	2325.9E6	232.745	231.434
15) T	Picloram	11.285	12.420	4148.5E6	7350.0E6	207.375	332.820 #
16) T	DCPA	11.774	12.356	10290.8E6	8030.3E6	389.211	392.431

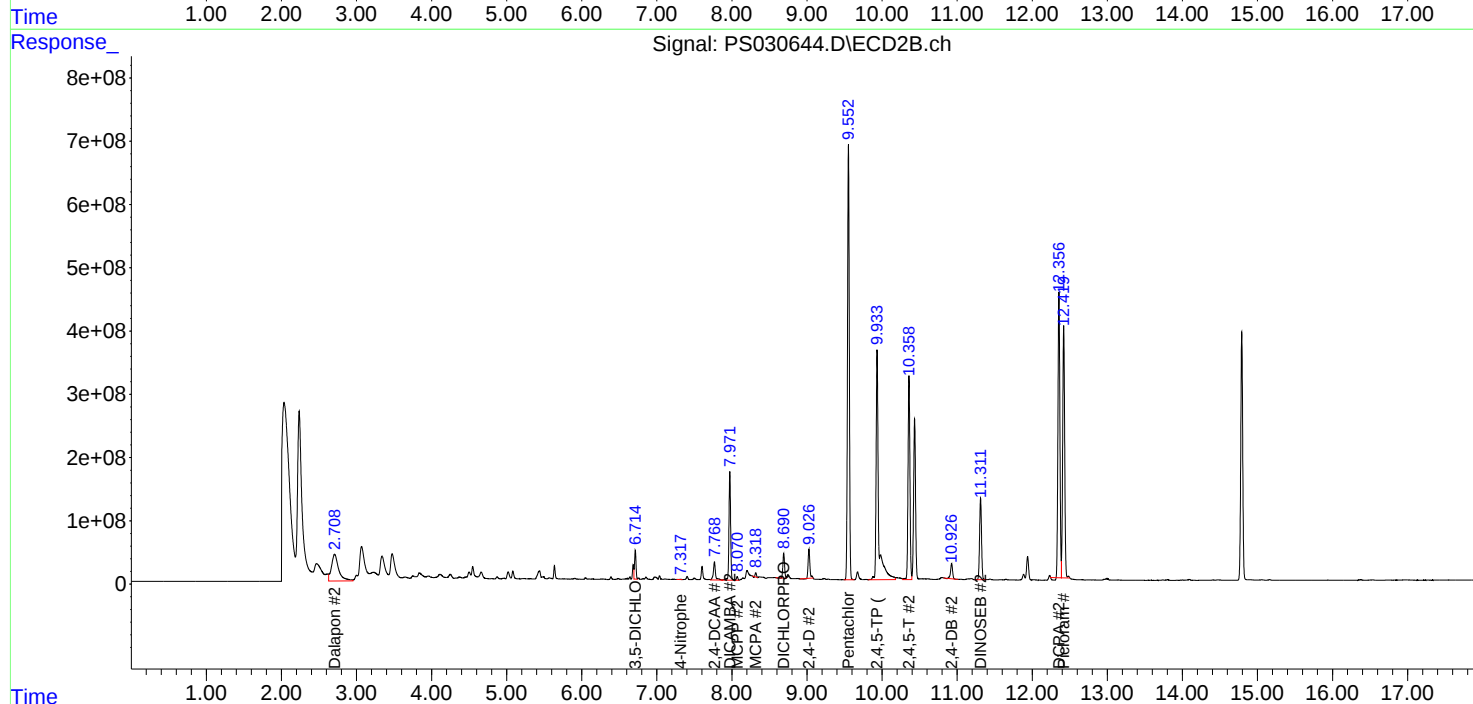
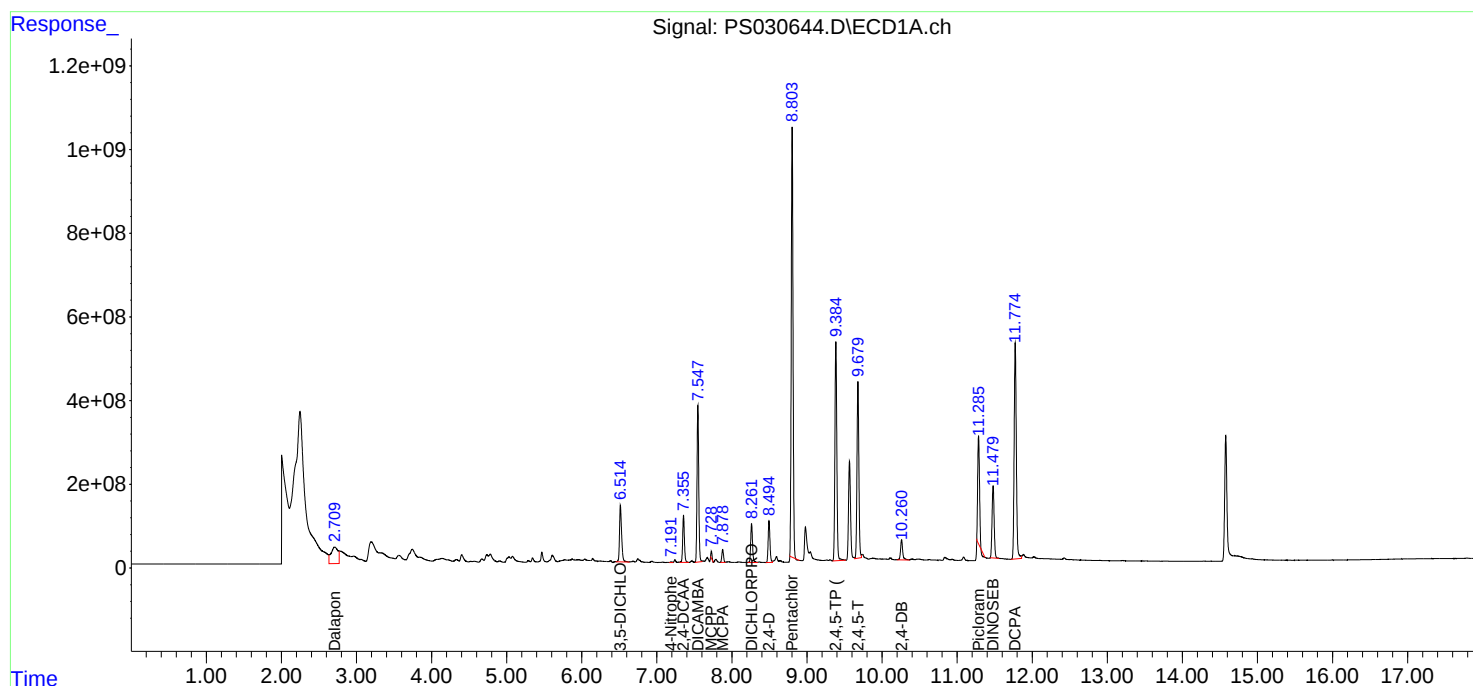
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

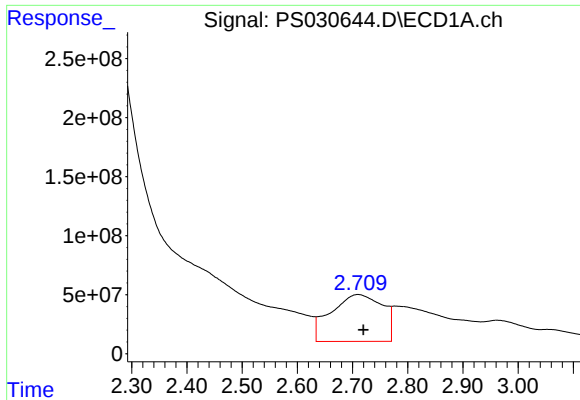
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061225\
Data File : PS030644.D
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Integration File signal 1: autoint1.e
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Quant Time: Jun 12 23:20:25 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060425.M
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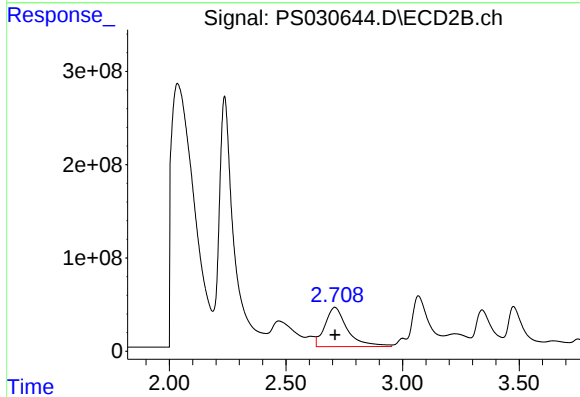




#1 Dalapon

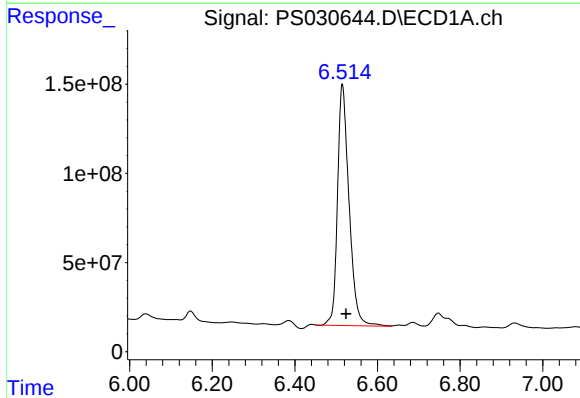
R.T.: 2.710 min
Delta R.T.: -0.010 min
Response: 2581114680
Conc: 457.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0032MSD



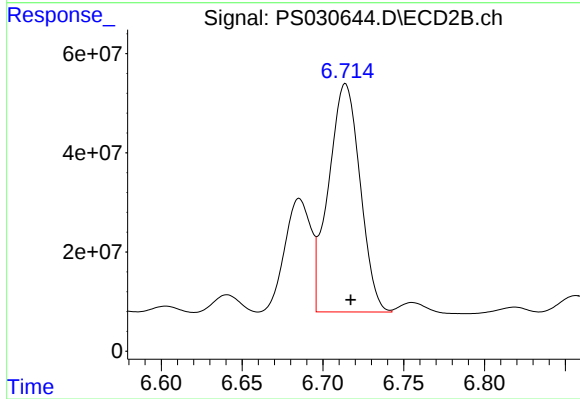
#1 Dalapon

R.T.: 2.709 min
Delta R.T.: -0.002 min
Response: 2808586798
Conc: 1025.03 ng/ml



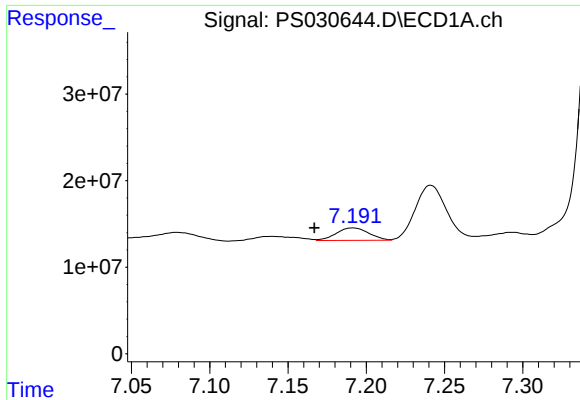
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.515 min
Delta R.T.: -0.009 min
Response: 2618951153
Conc: 482.64 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

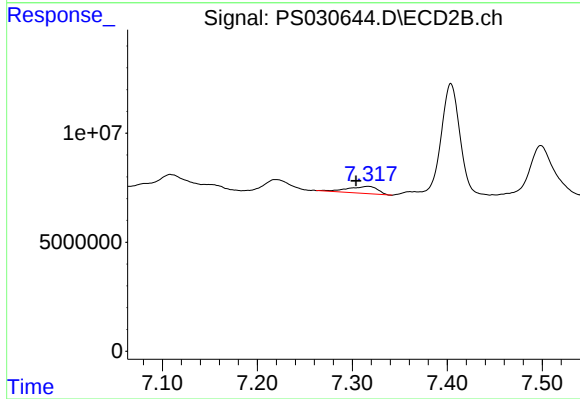
R.T.: 6.714 min
Delta R.T.: -0.003 min
Response: 626002220
Conc: 400.19 ng/ml



#3 4-Nitrophenol

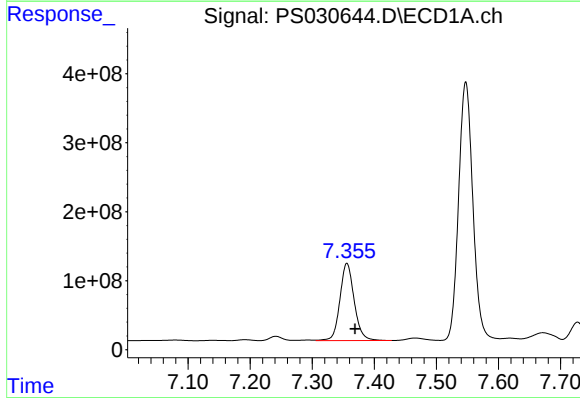
R.T.: 7.191 min
Delta R.T.: 0.024 min
Response: 20909916
Conc: 11.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0032MSD



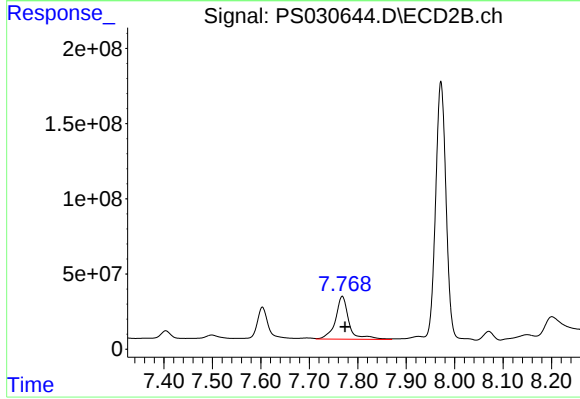
#3 4-Nitrophenol

R.T.: 7.316 min
Delta R.T.: 0.012 min
Response: 7096958
Conc: 4.53 ng/ml



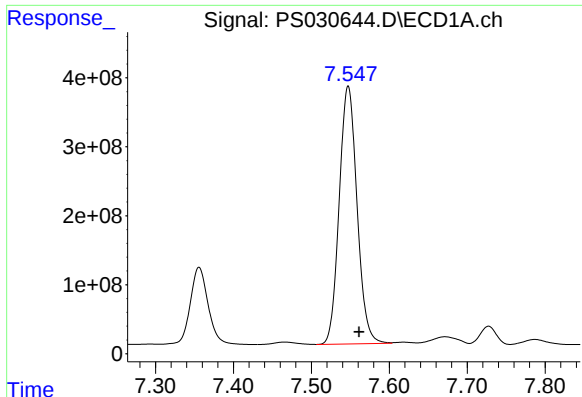
#4 2,4-DCAA

R.T.: 7.356 min
Delta R.T.: -0.013 min
Response: 1789421636
Conc: 474.00 ng/ml



#4 2,4-DCAA

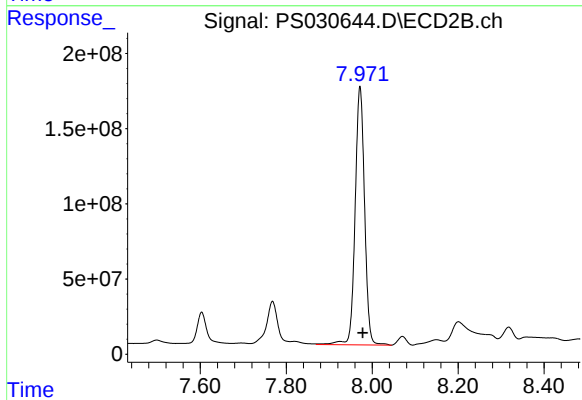
R.T.: 7.768 min
Delta R.T.: -0.006 min
Response: 555471242
Conc: 516.42 ng/ml



#5 DICAMBA

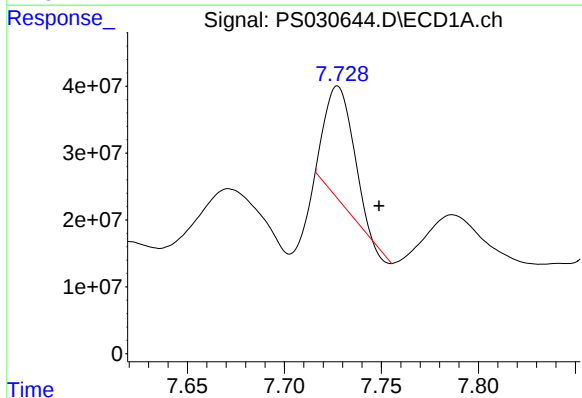
R.T.: 7.547 min
Delta R.T.: -0.014 min
Response: 5943720402
Conc: 385.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0032MSD



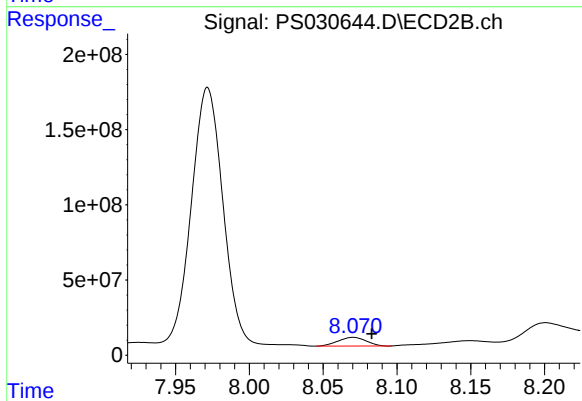
#5 DICAMBA

R.T.: 7.972 min
Delta R.T.: -0.007 min
Response: 2629275575
Conc: 408.17 ng/ml



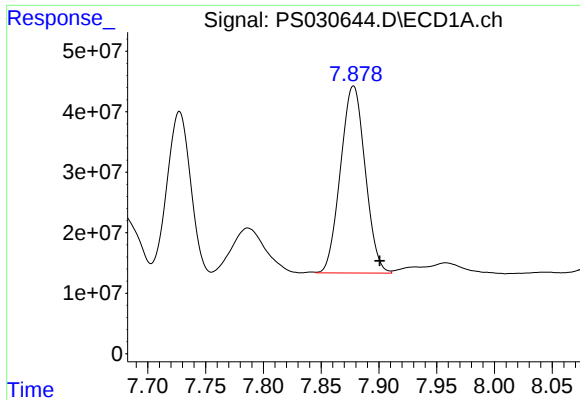
#6 MCP

R.T.: 7.727 min
Delta R.T.: -0.021 min
Response: 168000388
Conc: 16.96 ug/ml



#6 MCP

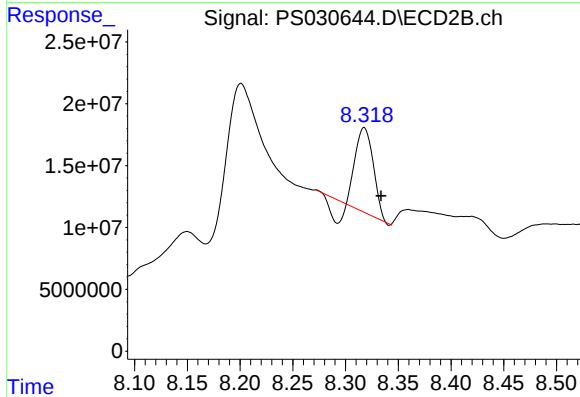
R.T.: 8.070 min
Delta R.T.: -0.013 min
Response: 77287836
Conc: 33.43 ug/ml



#7 MCPA

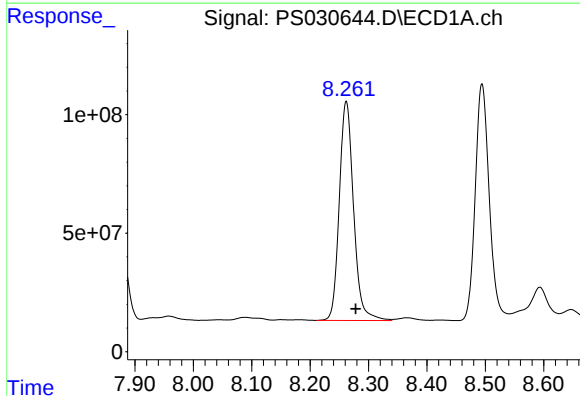
R.T.: 7.878 min
Delta R.T.: -0.023 min
Response: 457638642
Conc: 36.06 ug/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0032MSD



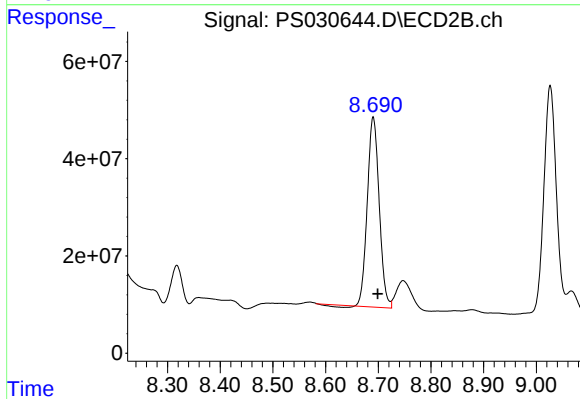
#7 MCPA

R.T.: 8.318 min
Delta R.T.: -0.016 min
Response: 67340670
Conc: 21.82 ug/ml



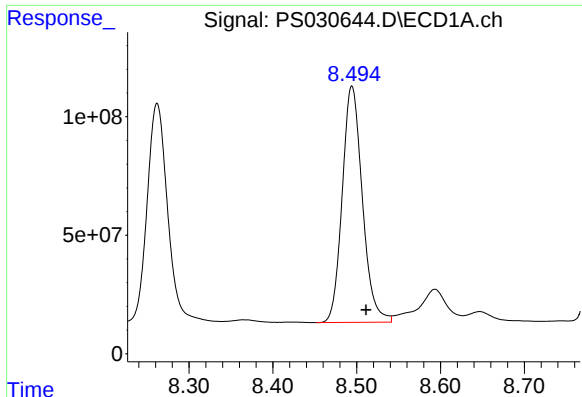
#8 DICHLORPROP

R.T.: 8.262 min
Delta R.T.: -0.016 min
Response: 1571876593
Conc: 432.05 ng/ml



#8 DICHLORPROP

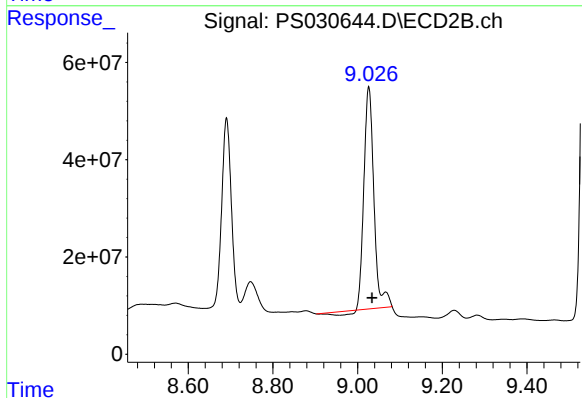
R.T.: 8.691 min
Delta R.T.: -0.008 min
Response: 608922214
Conc: 410.27 ng/ml



#9 2,4-D

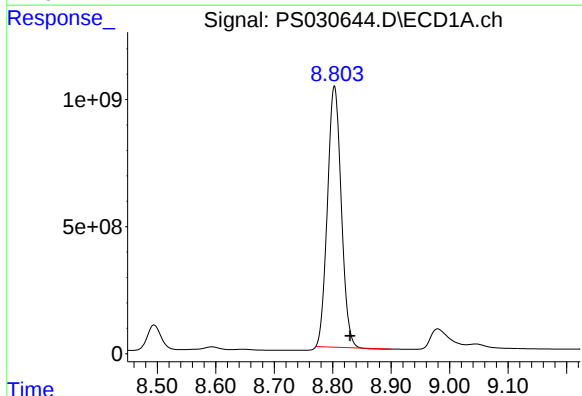
R.T.: 8.494 min
Delta R.T.: -0.017 min
Response: 1663823119
Conc: 456.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0032MSD



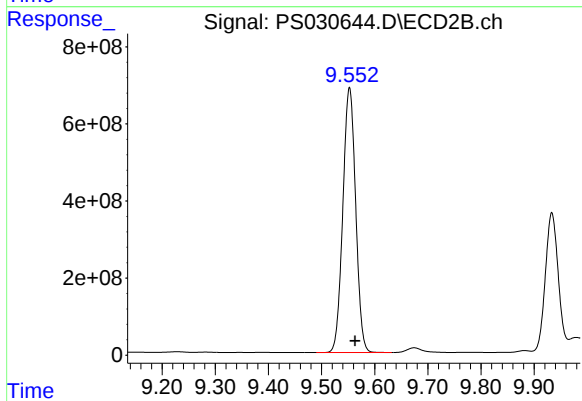
#9 2,4-D

R.T.: 9.026 min
Delta R.T.: -0.008 min
Response: 735567424
Conc: 467.82 ng/ml



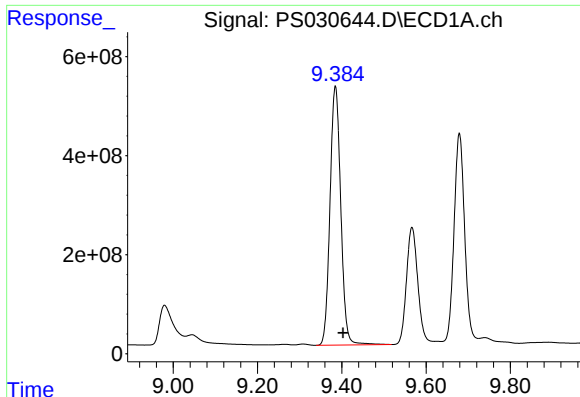
#10 Pentachlorophenol

R.T.: 8.803 min
Delta R.T.: -0.027 min
Response: 16835407601
Conc: 331.50 ng/ml



#10 Pentachlorophenol

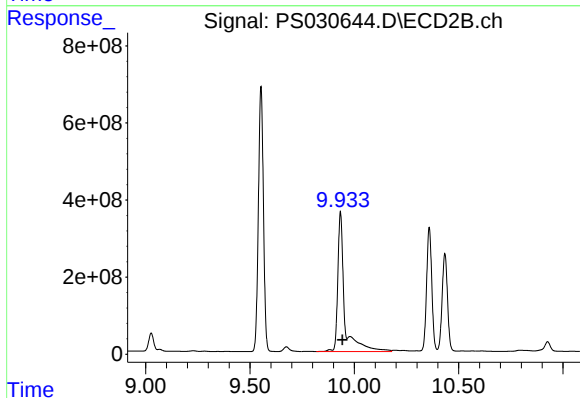
R.T.: 9.553 min
Delta R.T.: -0.010 min
Response: 11517603330
Conc: 318.71 ng/ml



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

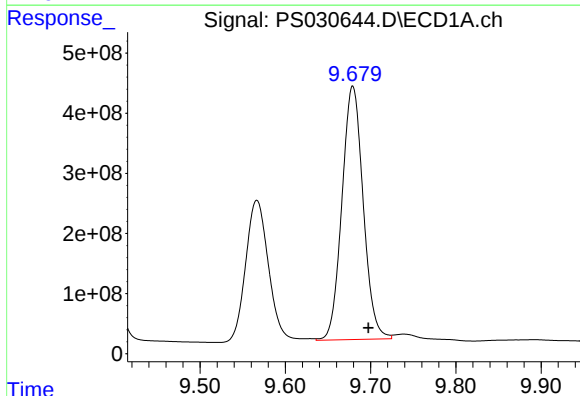
R.T.: 9.385 min
Delta R.T.: -0.018 min
Response: 9268691589
Conc: 448.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0032MSD



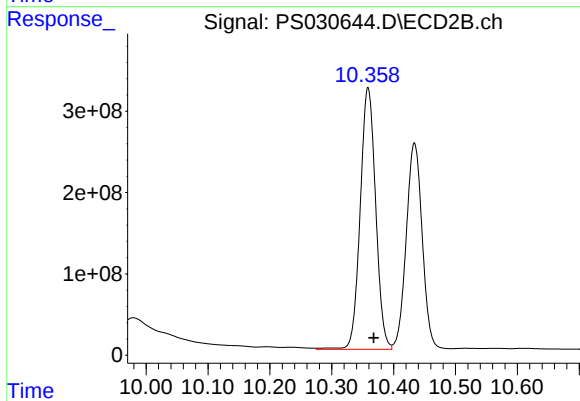
#11 2,4,5-TP (SILVEX)

R.T.: 9.933 min
Delta R.T.: -0.009 min
Response: 8230940955
Conc: 600.07 ng/ml



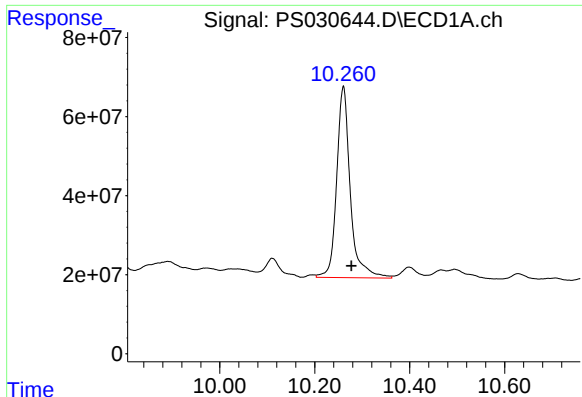
#12 2,4,5-T

R.T.: 9.679 min
Delta R.T.: -0.018 min
Response: 7312308036
Conc: 396.74 ng/ml



#12 2,4,5-T

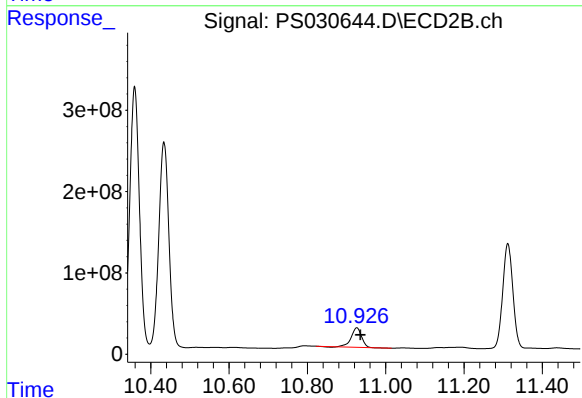
R.T.: 10.359 min
Delta R.T.: -0.009 min
Response: 5591509199
Conc: 428.23 ng/ml



#13 2,4-DB

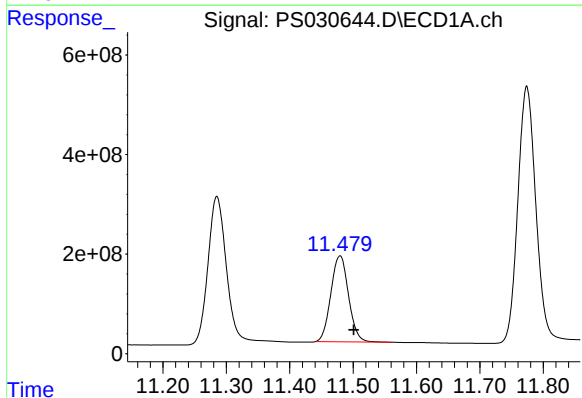
R.T.: 10.261 min
Delta R.T.: -0.017 min
Response: 962059802
Conc: 316.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0032MSD



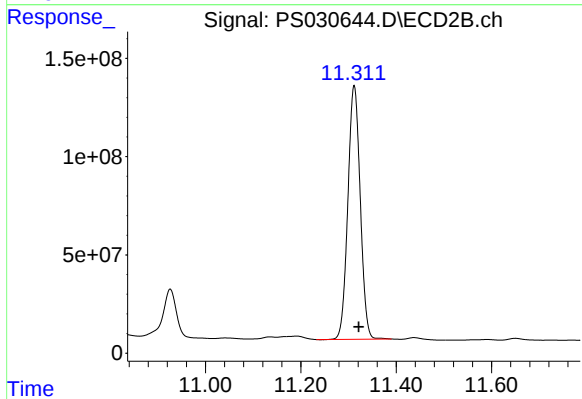
#13 2,4-DB

R.T.: 10.926 min
Delta R.T.: -0.009 min
Response: 441569220
Conc: 384.12 ng/ml



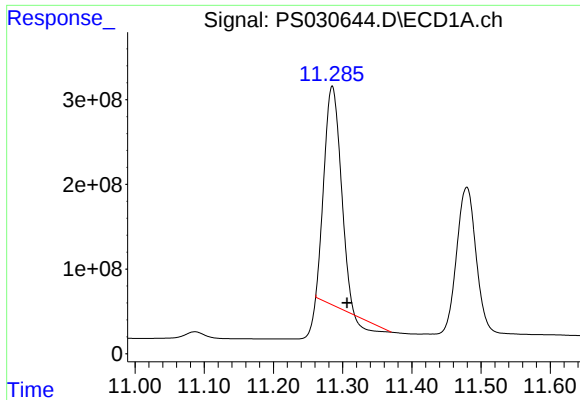
#14 DINOSEB

R.T.: 11.479 min
Delta R.T.: -0.022 min
Response: 3345700887
Conc: 232.75 ng/ml



#14 DINOSEB

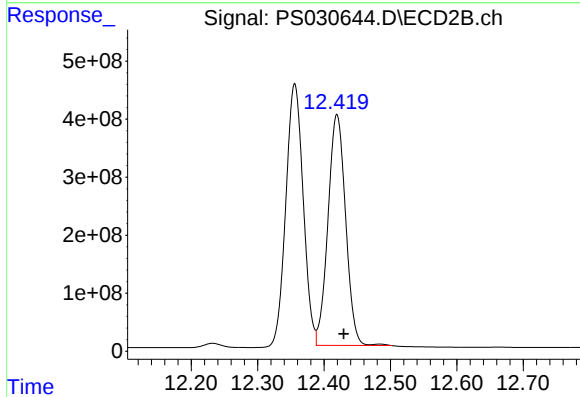
R.T.: 11.312 min
Delta R.T.: -0.010 min
Response: 2325939922
Conc: 231.43 ng/ml



#15 Picloram

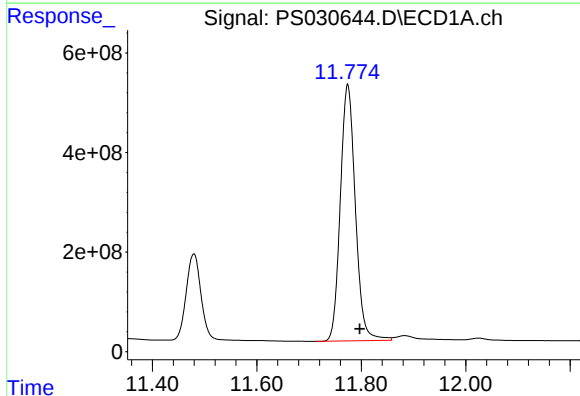
R.T.: 11.285 min
Delta R.T.: -0.021 min
Response: 4148503567
Conc: 207.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0032MSD



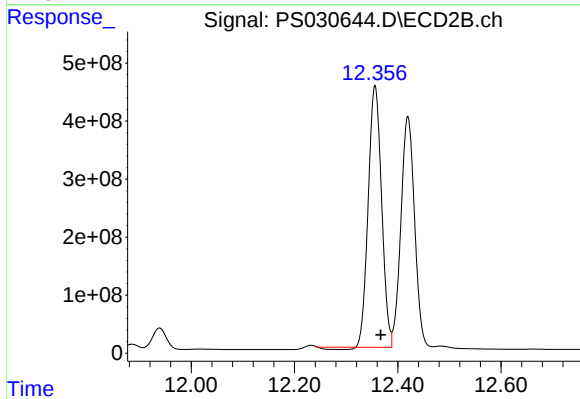
#15 Picloram

R.T.: 12.420 min
Delta R.T.: -0.010 min
Response: 7349966975
Conc: 332.82 ng/ml



#16 DCPA

R.T.: 11.774 min
Delta R.T.: -0.023 min
Response: 10290787376
Conc: 389.21 ng/ml



#16 DCPA

R.T.: 12.356 min
Delta R.T.: -0.011 min
Response: 8030296086
Conc: 392.43 ng/ml