

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040224\
 Data File : PS026310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2024 15:59
 Operator : AR\AJ
 Sample : PB159935BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB159935BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 15:49:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040224.M
 Quant Title : 8080.M
 QLast Update : Tue Apr 02 13:37:17 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	7.169	7.677	1813.8E6	542.8E6	583.638	584.798
Target Compounds							
1) T	Dalapon	2.629	2.668	2577.6E6	975.9E6	517.537	523.149
2) T	3,5-DICHL...	6.351	6.647	2444.4E6	759.9E6	540.123	538.895
3) T	4-Nitroph...	6.966	7.207	850.9E6	234.5E6	525.094	532.413
5) T	DICAMBA	7.354	7.871	7255.3E6	2345.9E6	551.418	548.331
6) T	MCPD	7.535	7.976	498.8E6	168.5E6	53.512	54.684
7) T	MCPA	7.683	8.214	665.8E6	224.2E6	51.320	53.926
8) T	DICHLORPROP	8.056	8.578	1843.9E6	593.5E6	542.790	554.560
9) T	2,4-D	8.285	8.901	1914.6E6	552.7E6	556.733	555.845
10) T	Pentachlo...	8.580	9.419	27542.6E6	8959.5E6	593.786	566.717
11) T	2,4,5-TP ...	9.155	9.795	10550.2E6	3371.7E6	566.325	564.772
12) T	2,4,5-T	9.445	10.207	10411.1E6	3007.3E6	573.698	566.413
13) T	2,4-DB	10.017	10.769	1365.0E6	333.9E6	565.855	556.961
14) T	DINOSEB	11.216	11.145	7169.4E6	2052.9E6	570.580	566.640
15) T	Picloram	11.025	12.218	12790.7E6	3334.2E6	561.572	553.994
16) T	DCPA	11.512	12.180	13616.2E6	4046.1E6	575.170	575.139

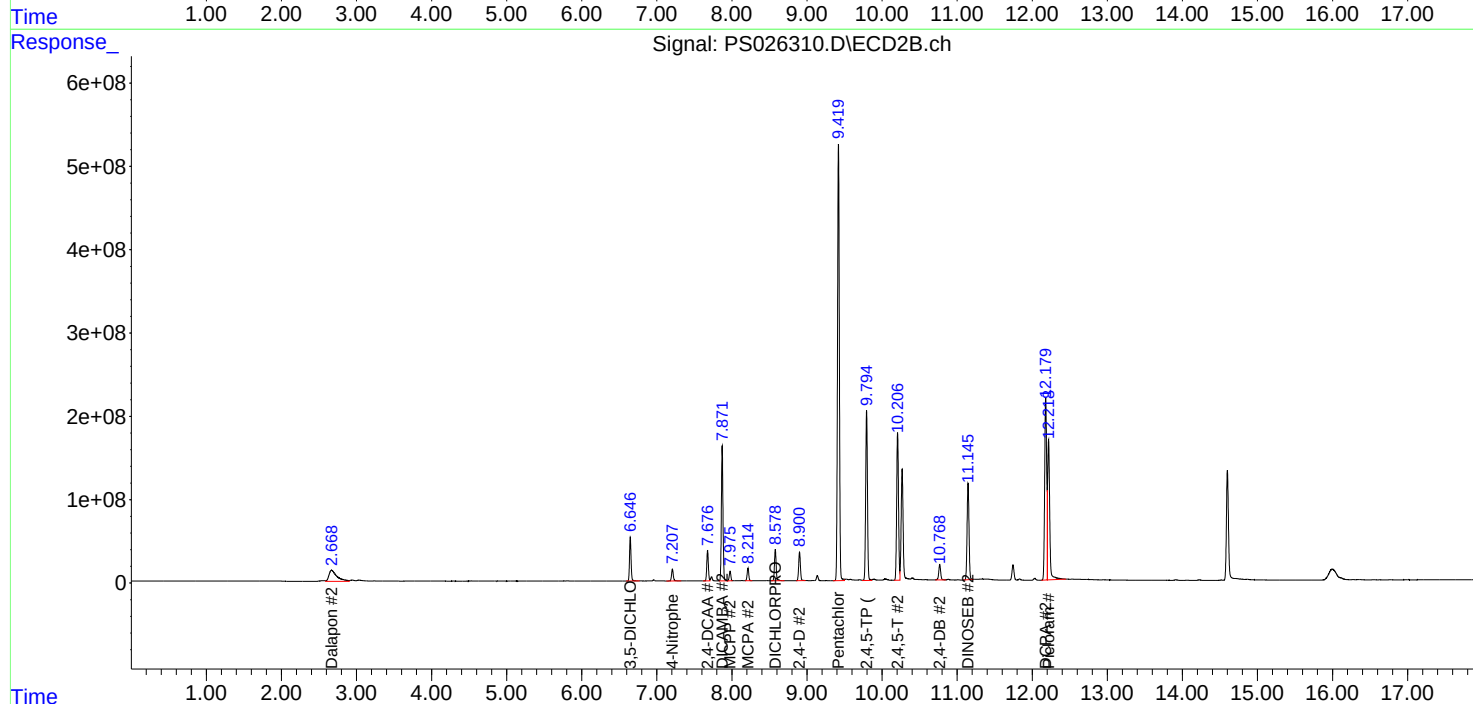
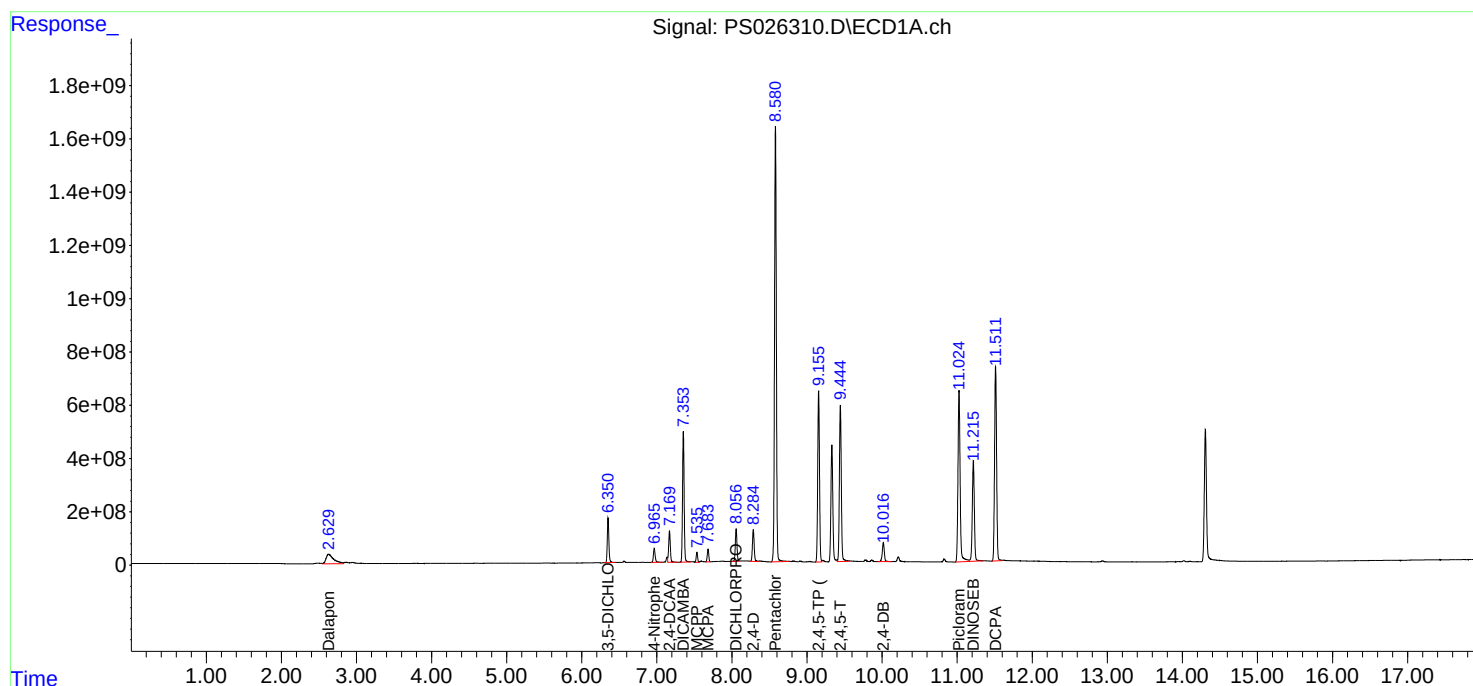
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

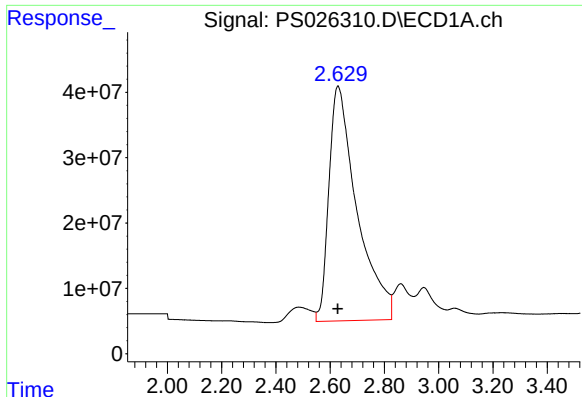
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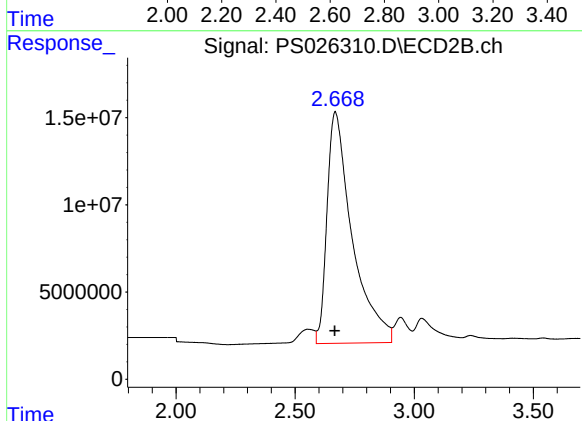




#1 Dalapon

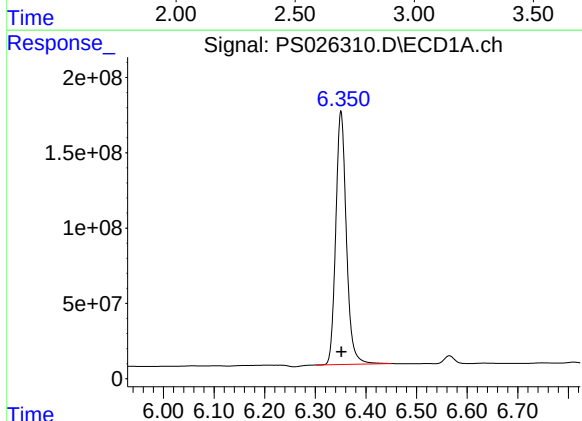
R.T.: 2.629 min
Delta R.T.: 0.000 min
Response: 2577617665
Conc: 517.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159935BS



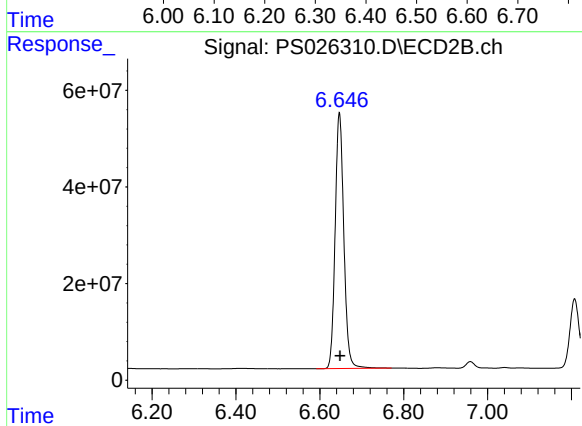
#1 Dalapon

R.T.: 2.668 min
Delta R.T.: 0.002 min
Response: 975865219
Conc: 523.15 ng/ml



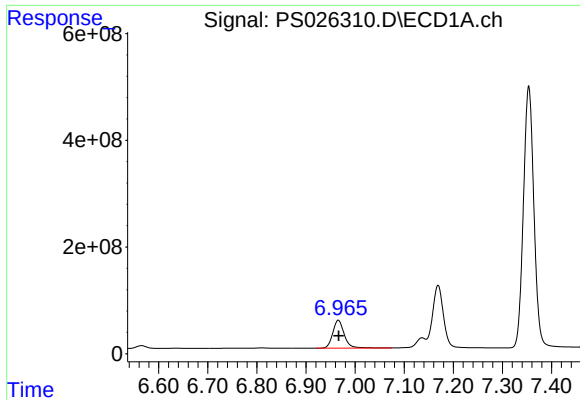
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 2444417609
Conc: 540.12 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

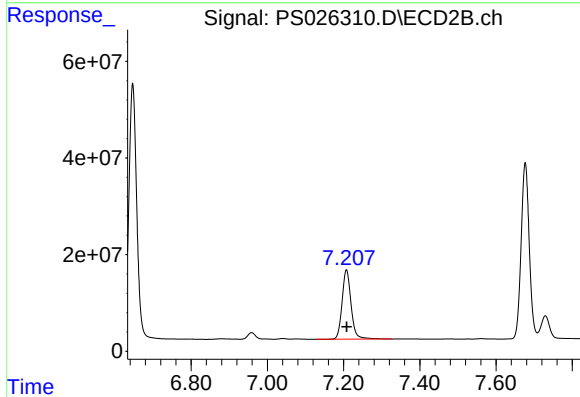
R.T.: 6.647 min
Delta R.T.: -0.001 min
Response: 759900951
Conc: 538.90 ng/ml



#3 4-Nitrophenol

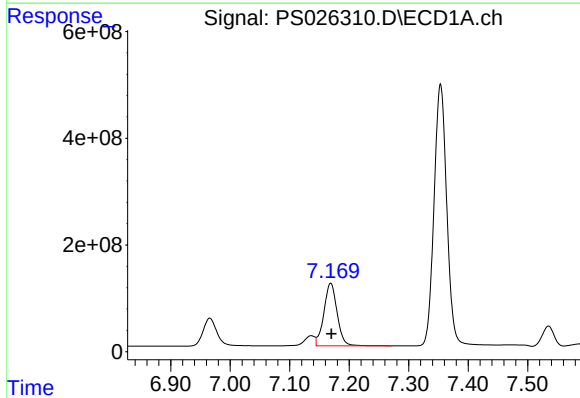
R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 850895891
Conc: 525.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159935BS



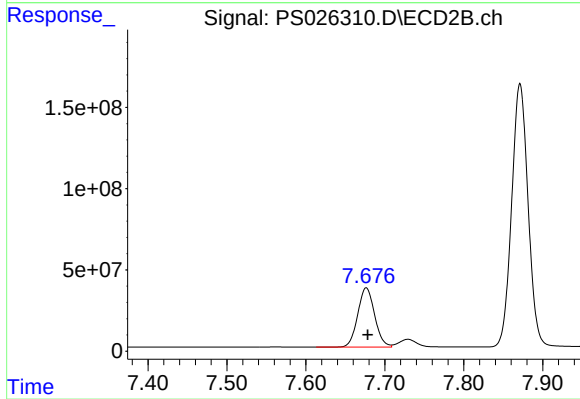
#3 4-Nitrophenol

R.T.: 7.207 min
Delta R.T.: -0.001 min
Response: 234483652
Conc: 532.41 ng/ml



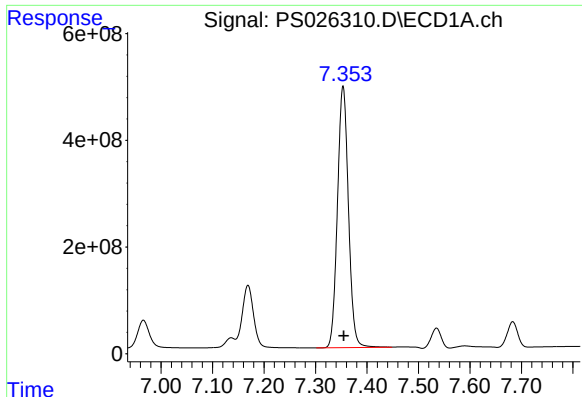
#4 2,4-DCAA

R.T.: 7.169 min
Delta R.T.: -0.001 min
Response: 1813832894
Conc: 583.64 ng/ml



#4 2,4-DCAA

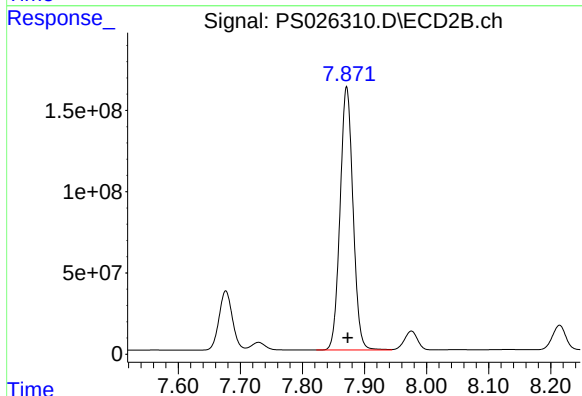
R.T.: 7.677 min
Delta R.T.: -0.002 min
Response: 542752096
Conc: 584.80 ng/ml



#5 DICAMBA

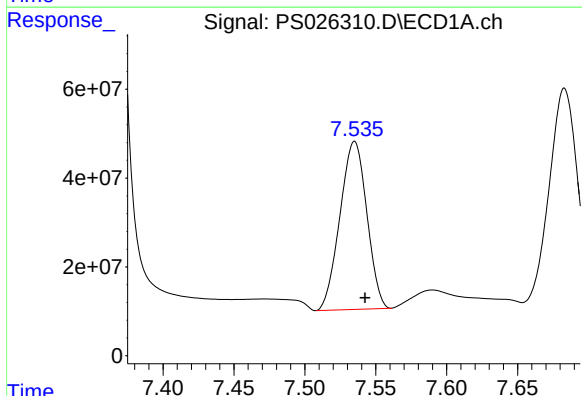
R.T.: 7.354 min
Delta R.T.: -0.001 min
Response: 7255293681
Conc: 551.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159935BS



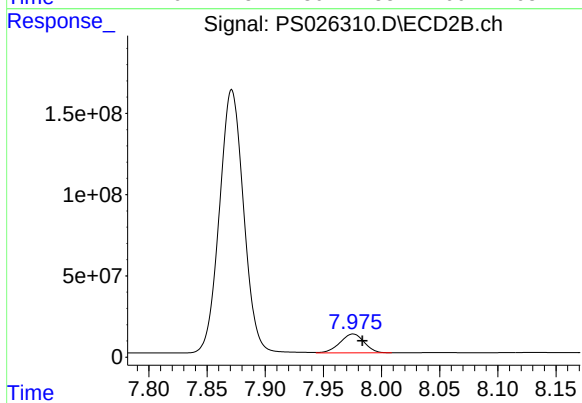
#5 DICAMBA

R.T.: 7.871 min
Delta R.T.: -0.002 min
Response: 2345905252
Conc: 548.33 ng/ml



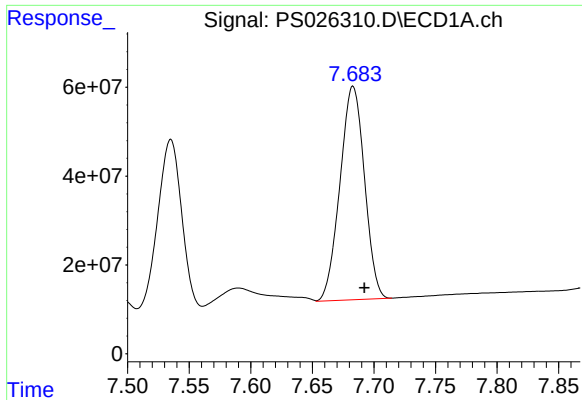
#6 MCP

R.T.: 7.535 min
Delta R.T.: -0.007 min
Response: 498807445
Conc: 53.51 ug/ml



#6 MCP

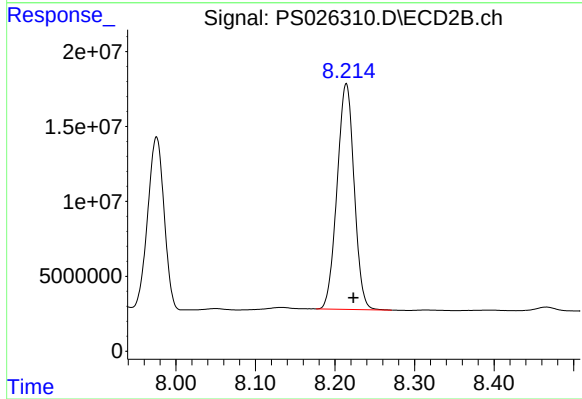
R.T.: 7.976 min
Delta R.T.: -0.008 min
Response: 168529255
Conc: 54.68 ug/ml



#7 MCPA

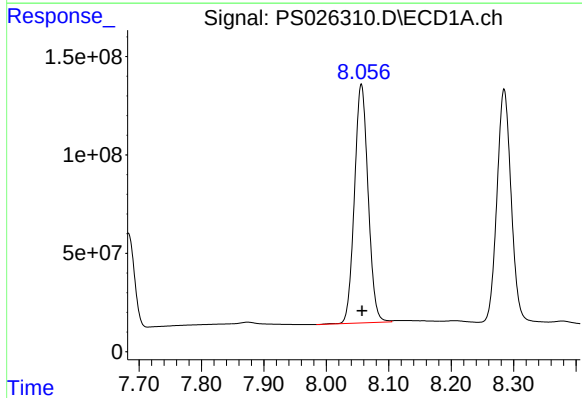
R.T.: 7.683 min
Delta R.T.: -0.009 min
Response: 665833588
Conc: 51.32 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB159935BS



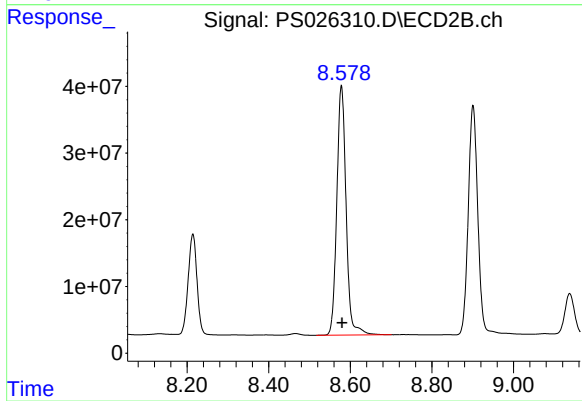
#7 MCPA

R.T.: 8.214 min
Delta R.T.: -0.009 min
Response: 224224103
Conc: 53.93 ug/ml



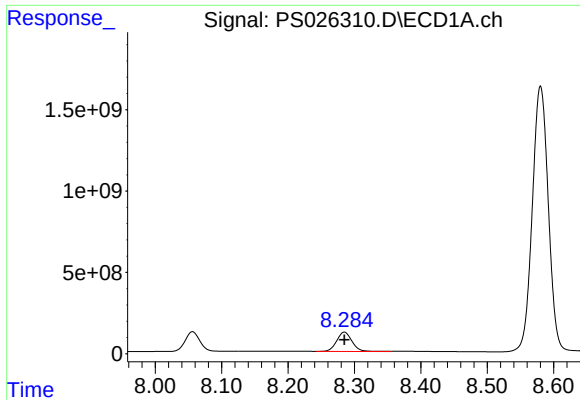
#8 DICHLORPROP

R.T.: 8.056 min
Delta R.T.: -0.001 min
Response: 1843942438
Conc: 542.79 ng/ml



#8 DICHLORPROP

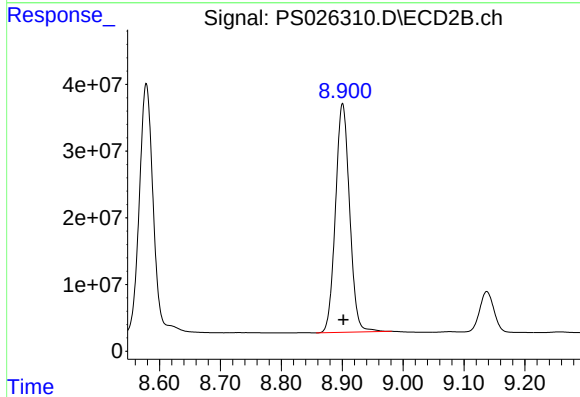
R.T.: 8.578 min
Delta R.T.: -0.002 min
Response: 593477768
Conc: 554.56 ng/ml



#9 2,4-D

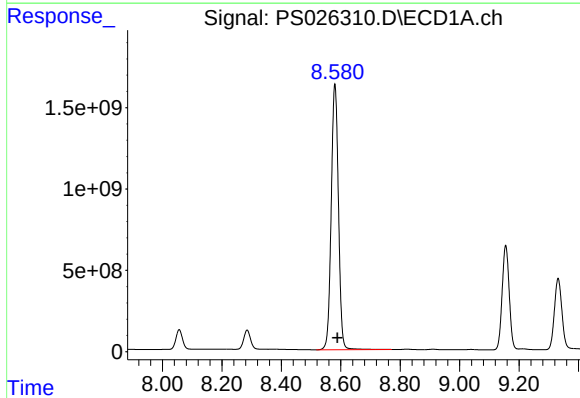
R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 1914622948
Conc: 556.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159935BS



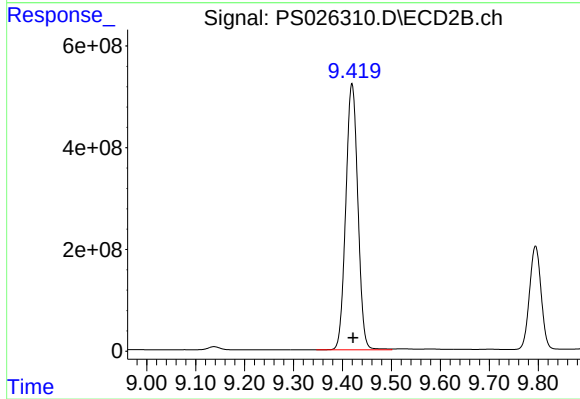
#9 2,4-D

R.T.: 8.901 min
Delta R.T.: -0.002 min
Response: 552696015
Conc: 555.85 ng/ml



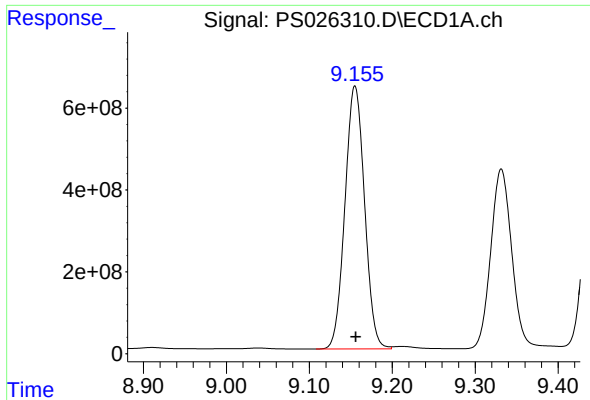
#10 Pentachlorophenol

R.T.: 8.580 min
Delta R.T.: -0.009 min
Response: 27542626659
Conc: 593.79 ng/ml



#10 Pentachlorophenol

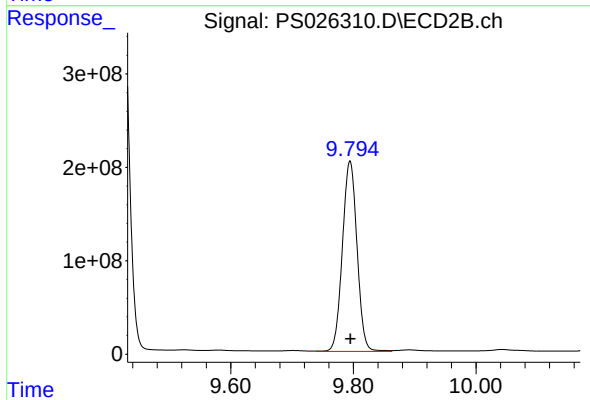
R.T.: 9.419 min
Delta R.T.: -0.002 min
Response: 8959514845
Conc: 566.72 ng/ml



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

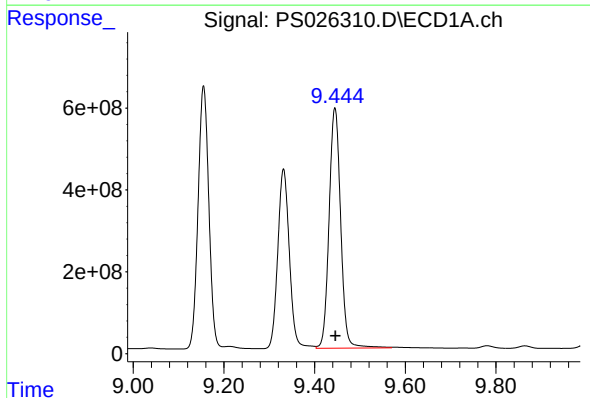
R.T.: 9.155 min
Delta R.T.: 0.000 min
Response: 10550157706
Conc: 566.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159935BS



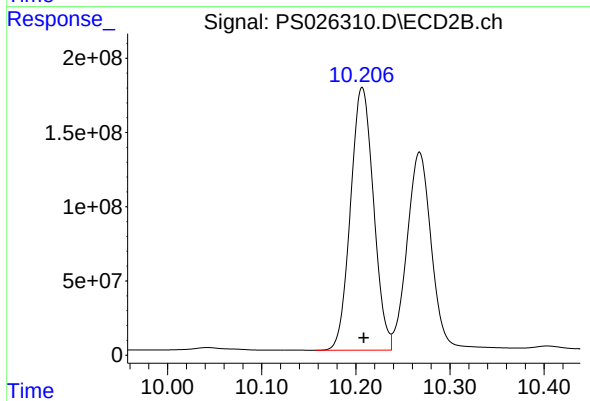
#11 2,4,5-TP (SILVEX)

R.T.: 9.795 min
Delta R.T.: 0.000 min
Response: 3371695034
Conc: 564.77 ng/ml



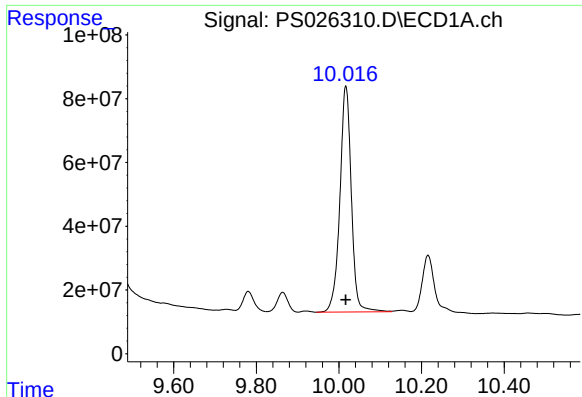
#12 2,4,5-T

R.T.: 9.445 min
Delta R.T.: 0.000 min
Response: 10411091606
Conc: 573.70 ng/ml



#12 2,4,5-T

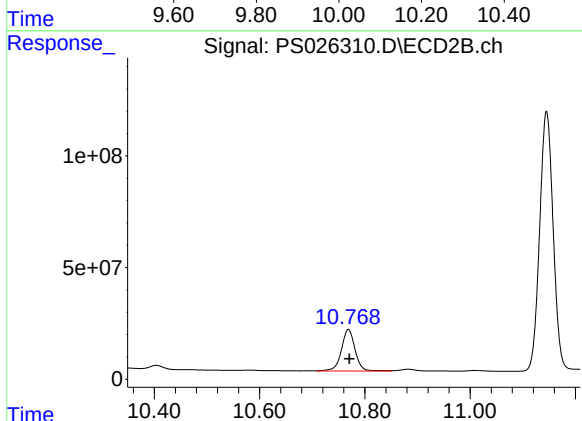
R.T.: 10.207 min
Delta R.T.: -0.002 min
Response: 3007309098
Conc: 566.41 ng/ml



#13 2,4-DB

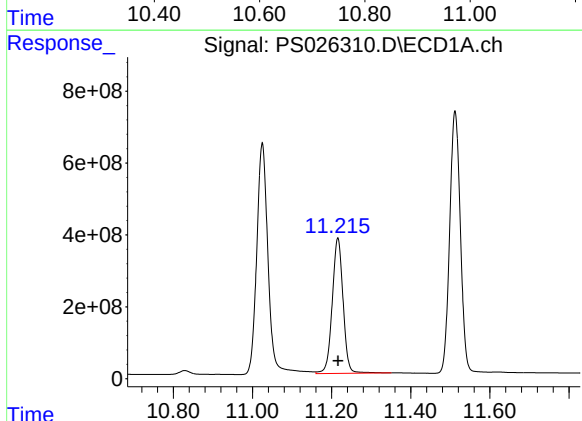
R.T.: 10.017 min
Delta R.T.: 0.000 min
Response: 1365019363
Conc: 565.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159935BS



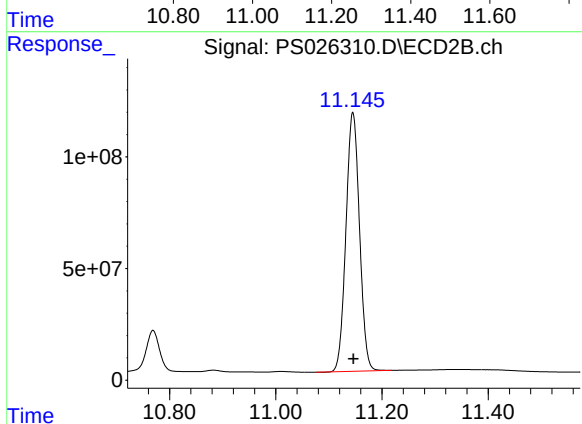
#13 2,4-DB

R.T.: 10.769 min
Delta R.T.: -0.002 min
Response: 333948534
Conc: 556.96 ng/ml



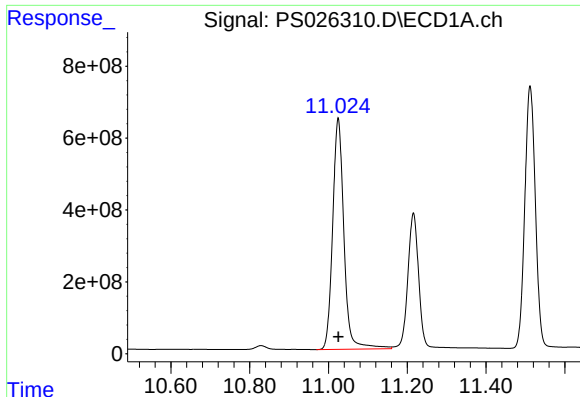
#14 DINOSEB

R.T.: 11.216 min
Delta R.T.: 0.000 min
Response: 7169398135
Conc: 570.58 ng/ml



#14 DINOSEB

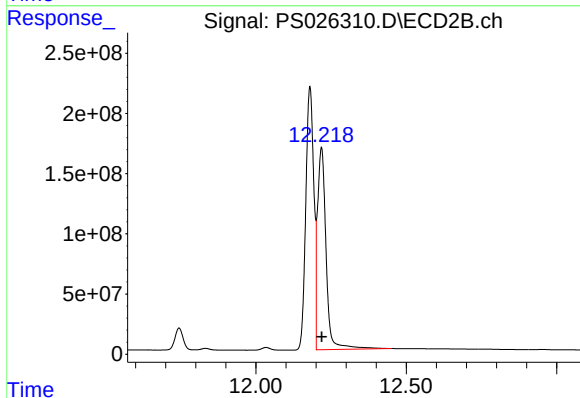
R.T.: 11.145 min
Delta R.T.: -0.002 min
Response: 2052900182
Conc: 566.64 ng/ml



#15 Picloram

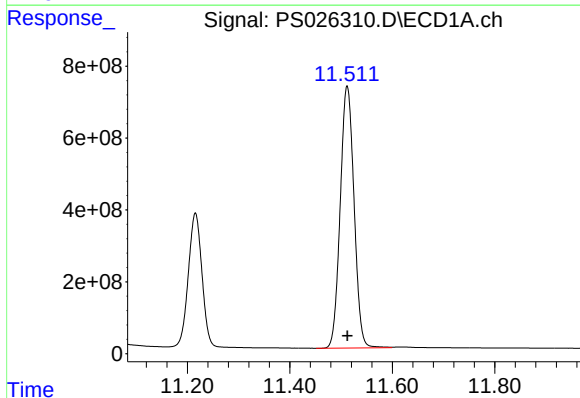
R.T.: 11.025 min
Delta R.T.: 0.000 min
Response: 12790743973
Conc: 561.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159935BS



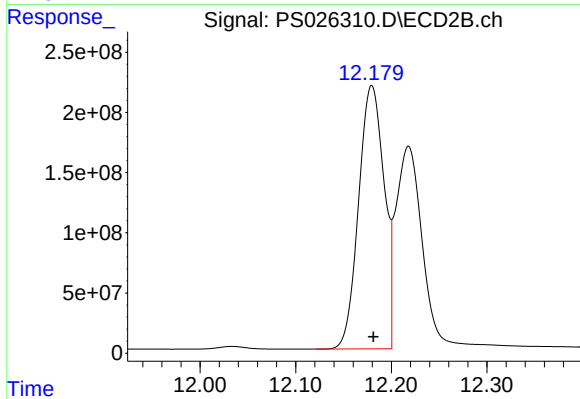
#15 Picloram

R.T.: 12.218 min
Delta R.T.: -0.001 min
Response: 3334218255
Conc: 553.99 ng/ml



#16 DCPA

R.T.: 11.512 min
Delta R.T.: 0.000 min
Response: 13616234336
Conc: 575.17 ng/ml



#16 DCPA

R.T.: 12.180 min
Delta R.T.: -0.002 min
Response: 4046082224
Conc: 575.14 ng/ml