

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082321\
 Data File : PS016549.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2021 10:44
 Operator : DD\AJ
 Sample : PB138602BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB138602BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 16:19:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080221.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 02 14:10:19 2021
 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	7.183	6.764	733.4E6	254.4E6	498.517	487.656
Target Compounds							
1) T	Dalapon	3.013	2.515	971.4E6	320.7E6	481.496	460.299
2) T	3,5-DICHL...	6.402	5.956	954.8E6	365.2E6	453.548	462.447
3) T	4-Nitroph...	7.013	6.386	342.1E6	141.4E6	428.094	460.205
5) T	DICAMBA	7.373	6.926	2624.4E6	1029.0E6	468.479	472.214
6) T	MCPD	7.540	7.020	181.4E6	79507126	42.859	46.020
7) T	MCPA	7.688	7.232	276.8E6	122.8E6	44.937	45.031
8) T	DICHLORPROP	8.065	7.547	623.1E6	252.3E6	462.992	465.730
9) T	2,4-D	8.294	7.838	688.5E6	291.4E6	455.275	459.978
10) T	Pentachlo...	8.602	8.264	9538.2E6	3721.9E6	485.918	502.411
11) T	2,4,5-TP ...	9.152	8.625	3413.1E6	1412.4E6	472.027	484.062
12) T	2,4,5-T	9.436	9.002	3535.7E6	1372.2E6	463.819	473.720
13) T	2,4-DB	9.988	9.507	608.8E6	167.9E6	418.844	443.800
14) T	DINOSEB	11.143	9.834	2529.7E6	1008.0E6	479.722	494.757
15) T	Picloram	10.965	10.813	3914.1E6	1621.8E6	392.164	402.771
16) T	DCPA	11.411	10.763	5075.5E6	2226.4E6	480.172	495.299

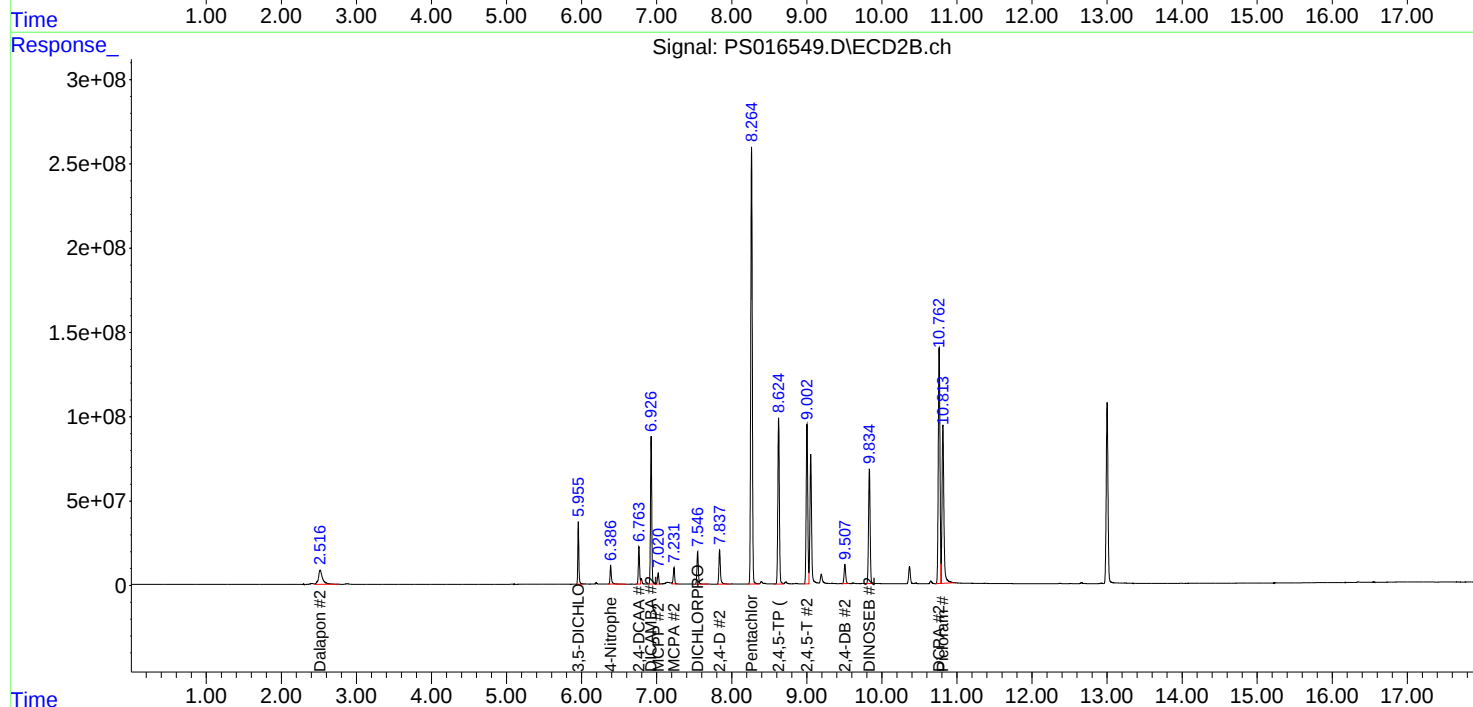
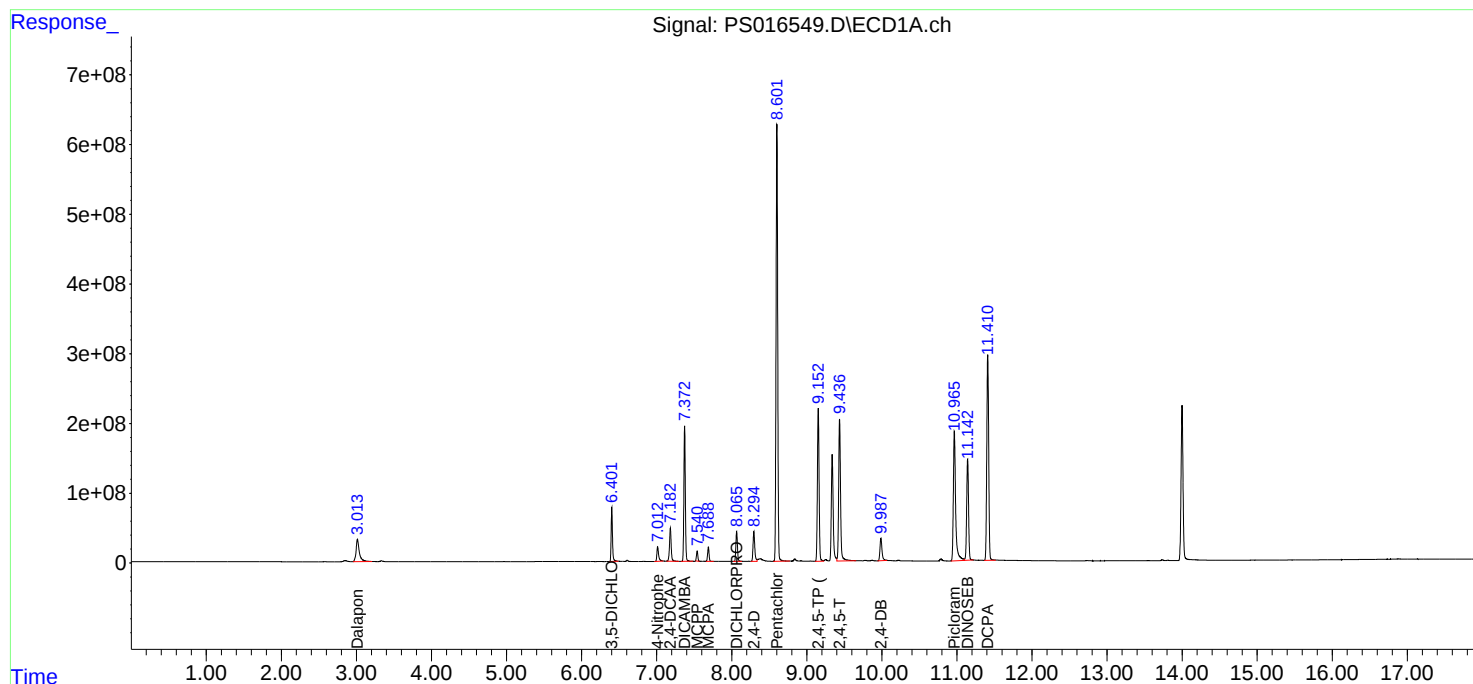
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

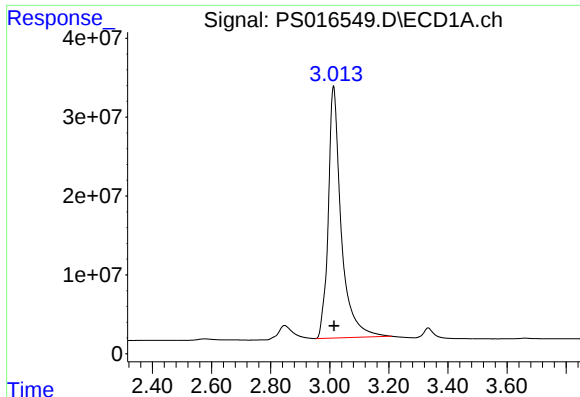
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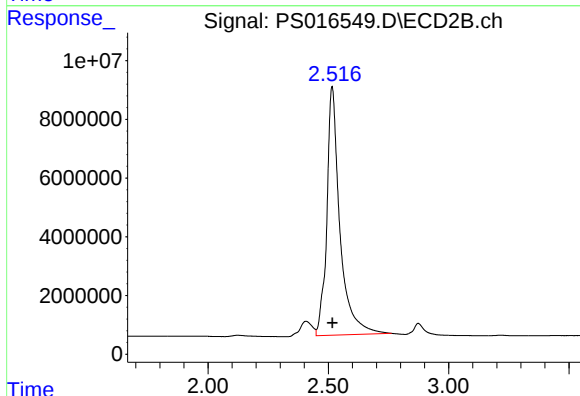




#1 Dalapon

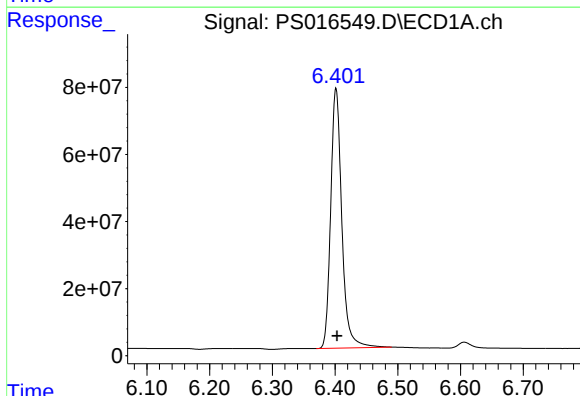
R.T.: 3.013 min
Delta R.T.: -0.002 min
Response: 971430409
Conc: 481.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB138602BS



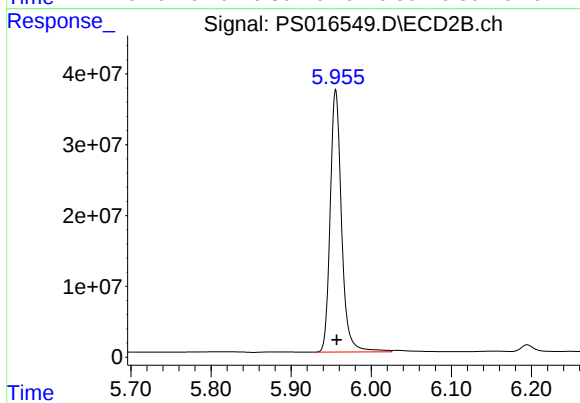
#1 Dalapon

R.T.: 2.515 min
Delta R.T.: -0.002 min
Response: 320663652
Conc: 460.30 ng/ml



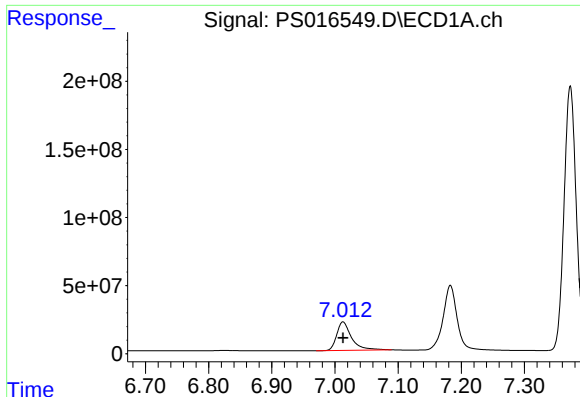
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 954836833
Conc: 453.55 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

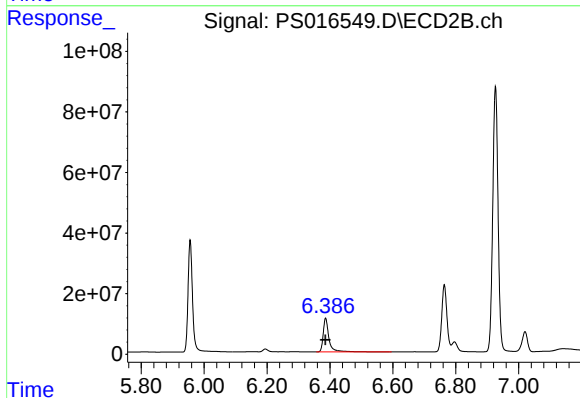
R.T.: 5.956 min
Delta R.T.: -0.001 min
Response: 365173111
Conc: 462.45 ng/ml



#3 4-Nitrophenol

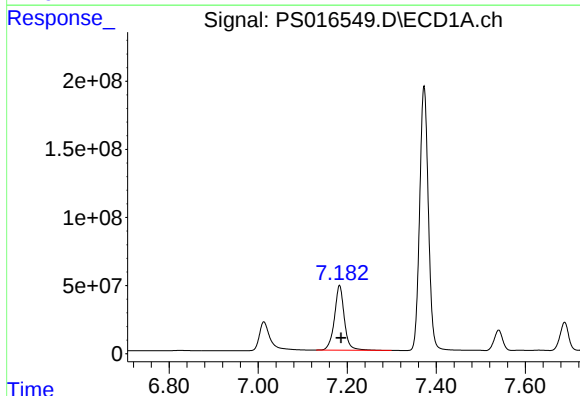
R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 342119585
Conc: 428.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB138602BS



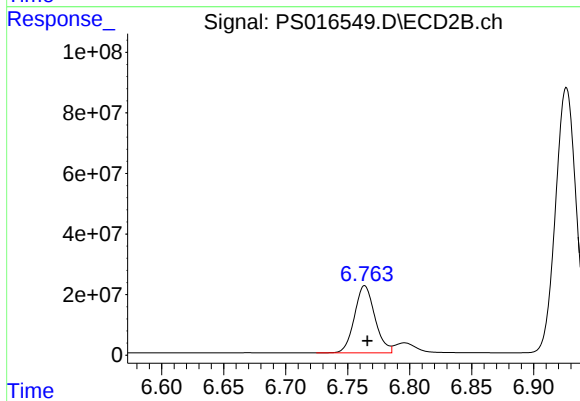
#3 4-Nitrophenol

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 141415436
Conc: 460.21 ng/ml



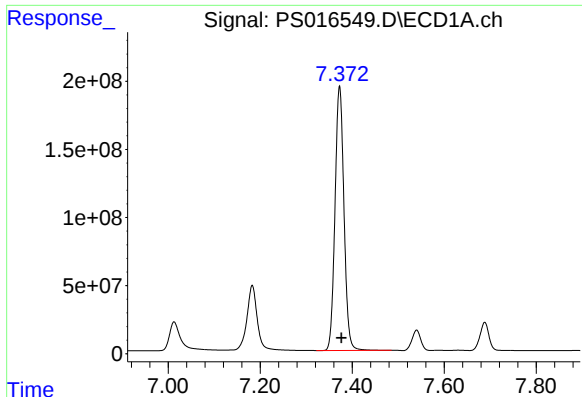
#4 2,4-DCAA

R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 733371517
Conc: 498.52 ng/ml



#4 2,4-DCAA

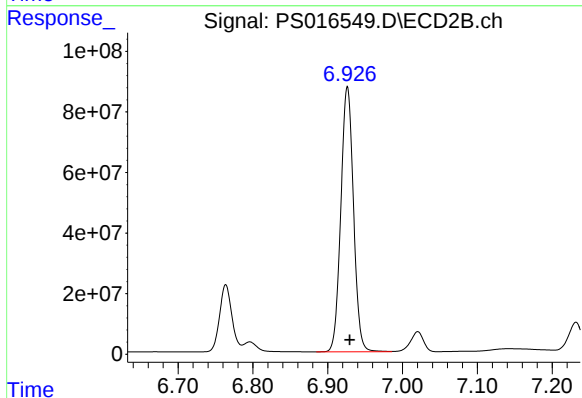
R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 254373342
Conc: 487.66 ng/ml



#5 DICAMBA

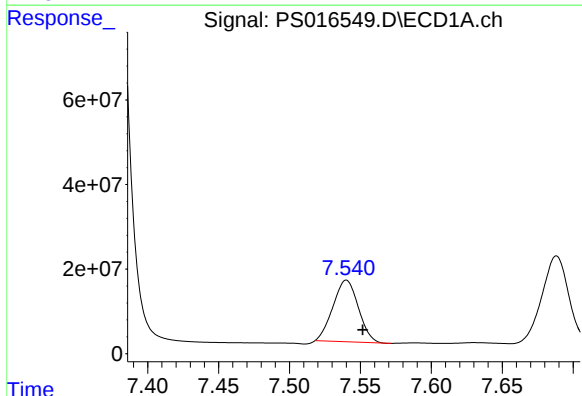
R.T.: 7.373 min
Delta R.T.: -0.004 min
Response: 2624441434
Conc: 468.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB138602BS



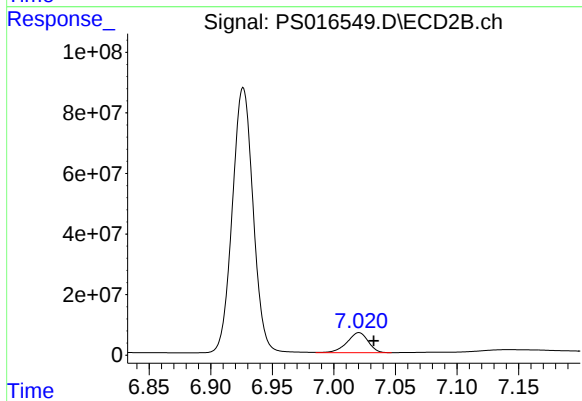
#5 DICAMBA

R.T.: 6.926 min
Delta R.T.: -0.003 min
Response: 1029027230
Conc: 472.21 ng/ml



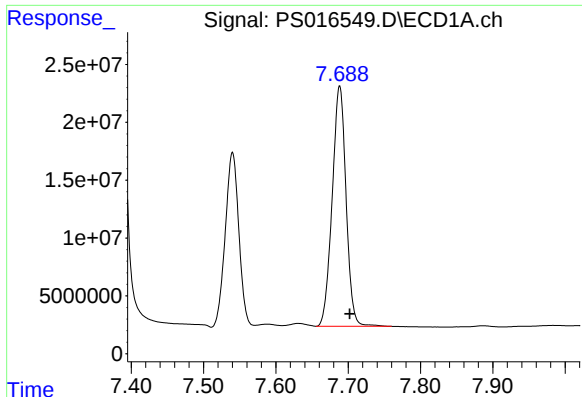
#6 MCP

R.T.: 7.540 min
Delta R.T.: -0.012 min
Response: 181370303
Conc: 42.86 ug/ml



#6 MCP

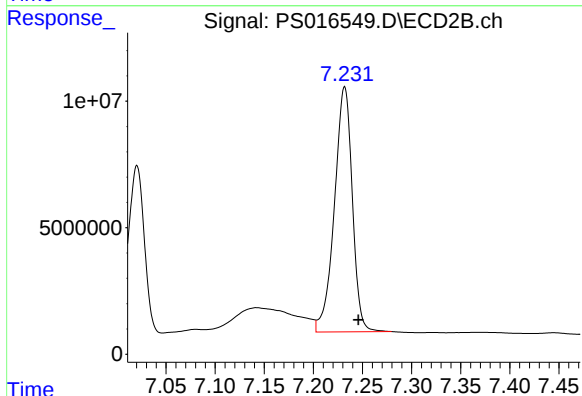
R.T.: 7.020 min
Delta R.T.: -0.012 min
Response: 79507126
Conc: 46.02 ug/ml



#7 MCPA

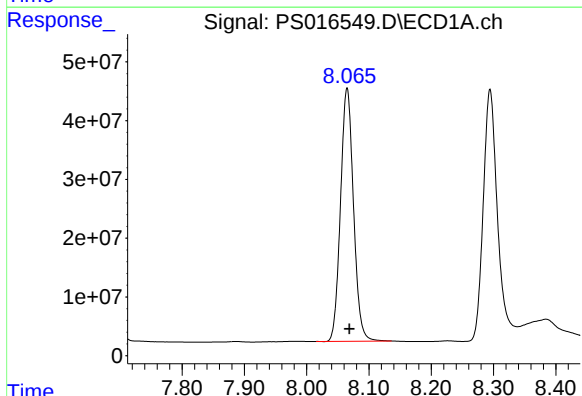
R.T.: 7.688 min
Delta R.T.: -0.014 min
Response: 276826661
Conc: 44.94 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB138602BS



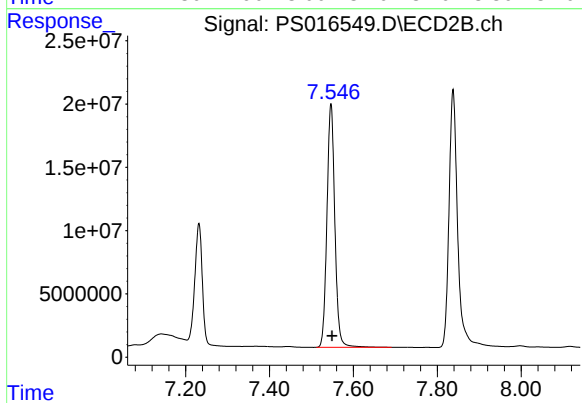
#7 MCPA

R.T.: 7.232 min
Delta R.T.: -0.014 min
Response: 122750847
Conc: 45.03 ug/ml



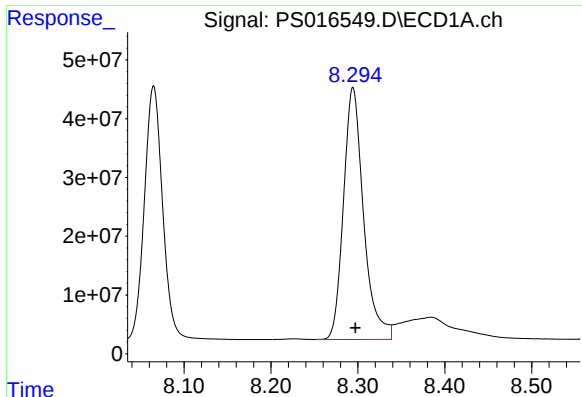
#8 DICHLORPROP

R.T.: 8.065 min
Delta R.T.: -0.004 min
Response: 623077273
Conc: 462.99 ng/ml



#8 DICHLORPROP

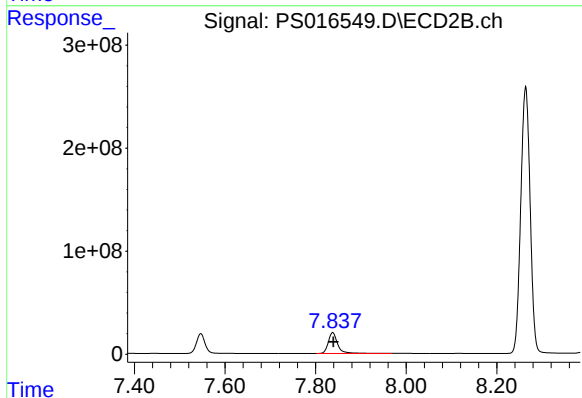
R.T.: 7.547 min
Delta R.T.: -0.003 min
Response: 252313155
Conc: 465.73 ng/ml



#9 2,4-D

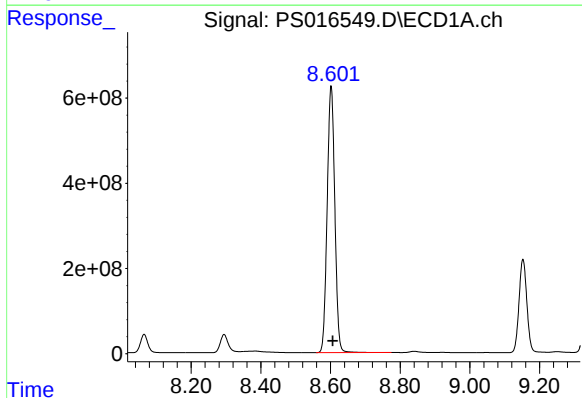
R.T.: 8.294 min
Delta R.T.: -0.003 min
Response: 688461580
Conc: 455.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB138602BS



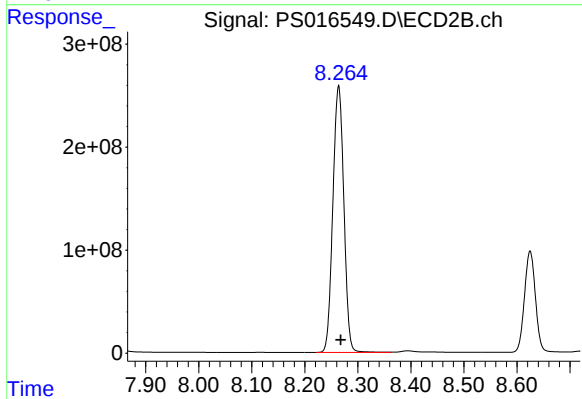
#9 2,4-D

R.T.: 7.838 min
Delta R.T.: -0.002 min
Response: 291430483
Conc: 459.98 ng/ml



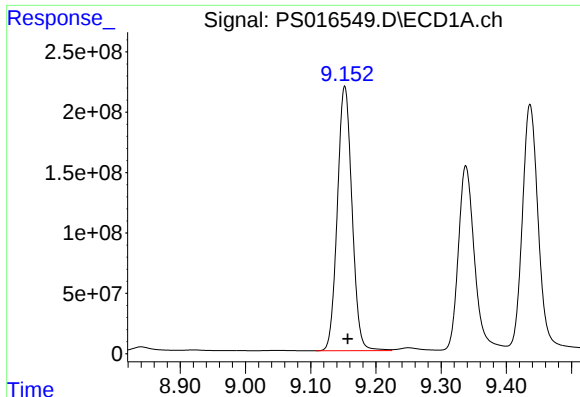
#10 Pentachlorophenol

R.T.: 8.602 min
Delta R.T.: -0.005 min
Response: 9538160988
Conc: 485.92 ng/ml



#10 Pentachlorophenol

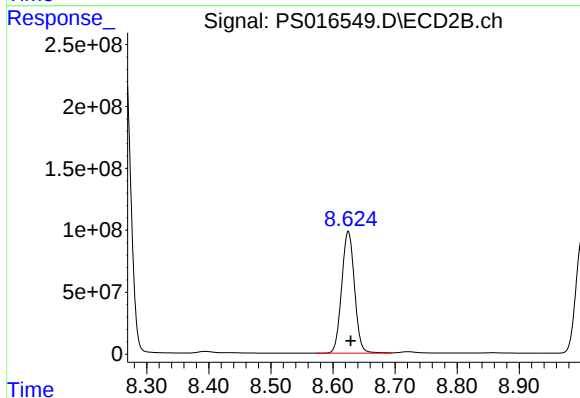
R.T.: 8.264 min
Delta R.T.: -0.004 min
Response: 3721946343
Conc: 502.41 ng/ml



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

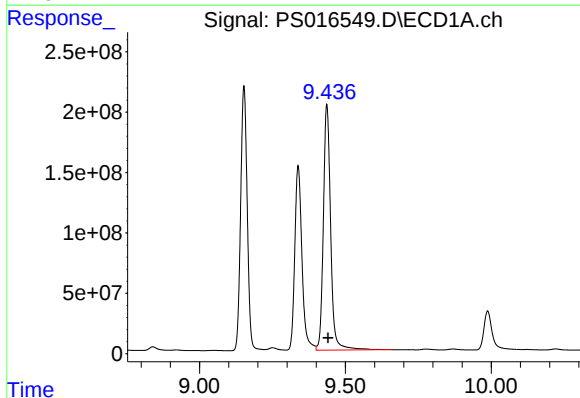
R.T.: 9.152 min
Delta R.T.: -0.005 min
Response: 3413137298
Conc: 472.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB138602BS



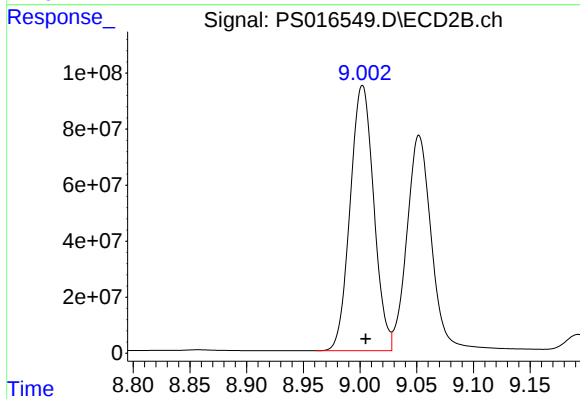
#11 2,4,5-TP (SILVEX)

R.T.: 8.625 min
Delta R.T.: -0.004 min
Response: 1412416048
Conc: 484.06 ng/ml



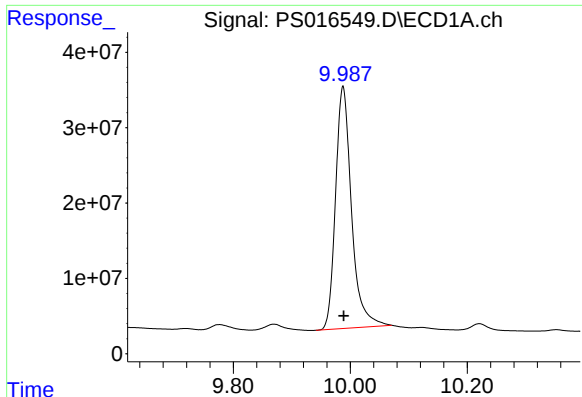
#12 2,4,5-T

R.T.: 9.436 min
Delta R.T.: -0.004 min
Response: 3535662051
Conc: 463.82 ng/ml



#12 2,4,5-T

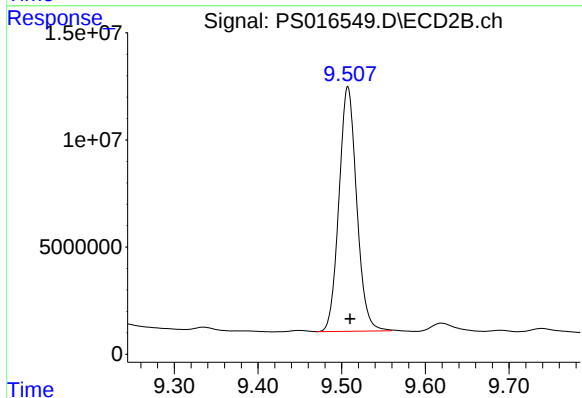
R.T.: 9.002 min
Delta R.T.: -0.003 min
Response: 1372189017
Conc: 473.72 ng/ml



#13 2,4-DB

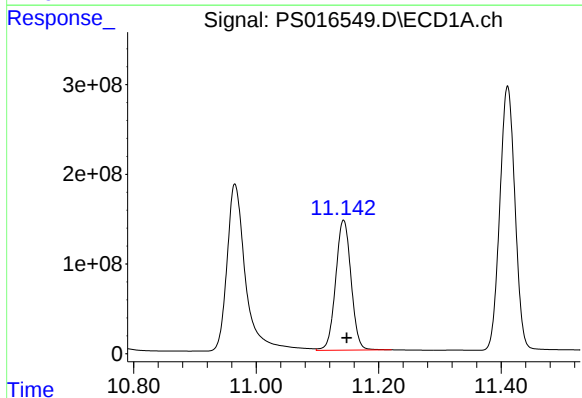
R.T.: 9.988 min
Delta R.T.: -0.001 min
Response: 608762018
Conc: 418.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB138602BS



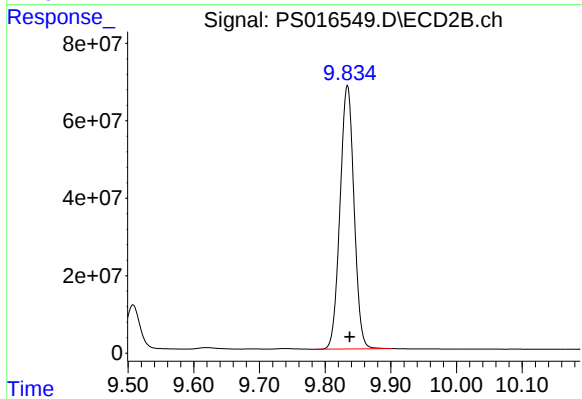
#13 2,4-DB

R.T.: 9.507 min
Delta R.T.: -0.003 min
Response: 167890354
Conc: 443.80 ng/ml



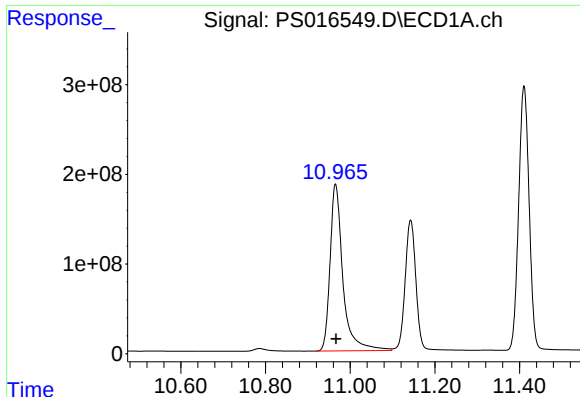
#14 DINOSEB

R.T.: 11.143 min
Delta R.T.: -0.005 min
Response: 2529693234
Conc: 479.72 ng/ml



#14 DINOSEB

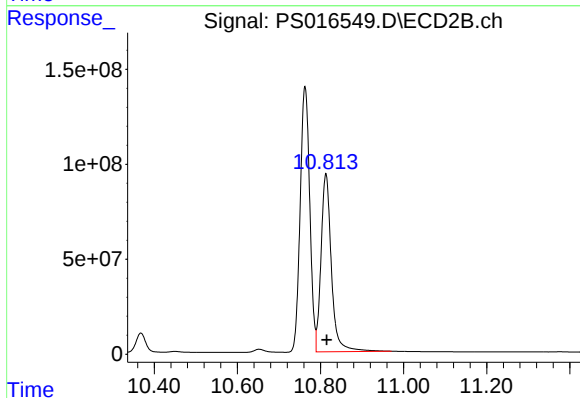
R.T.: 9.834 min
Delta R.T.: -0.004 min
Response: 1007976149
Conc: 494.76 ng/ml



#15 Picloram

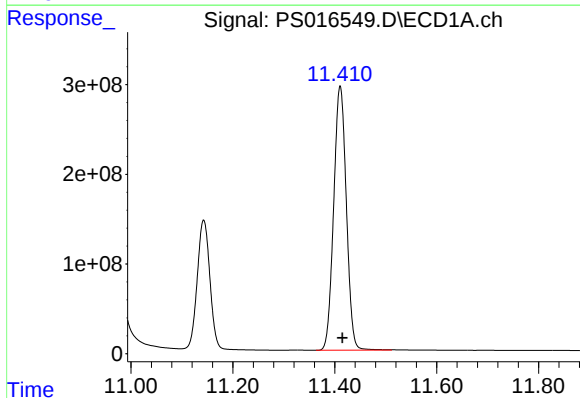
R.T.: 10.965 min
Delta R.T.: -0.002 min
Response: 3914122193
Conc: 392.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB138602BS



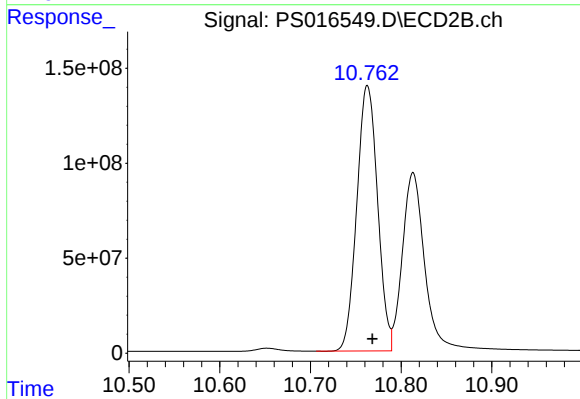
#15 Picloram

R.T.: 10.813 min
Delta R.T.: -0.002 min
Response: 1621812254
Conc: 402.77 ng/ml



#16 DCPA

R.T.: 11.411 min
Delta R.T.: -0.005 min
Response: 5075486510
Conc: 480.17 ng/ml



#16 DCPA

R.T.: 10.763 min
Delta R.T.: -0.006 min
Response: 2226421921
Conc: 495.30 ng/ml