

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121420\
 Data File : PS013503.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2020 18:51
 Operator : DD\AJ
 Sample : L5043-08MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 KENS-SS2-121020-0-7MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 02:05:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120220.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 03 02:59:27 2020
 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	7.211	6.913	356.0E6	137.5E6	382.361	349.546
Target Compounds							
1) T	Dalapon	3.028	2.620	340.2E6	176.4E6	316.722	335.602
2) T	3,5-DICHL...	6.427	6.068	388.3E6	174.4E6	302.924	280.656
5) T	DICAMBA	7.399	7.078	1043.1E6	497.2E6	282.458	295.867
6) T	MCPD	7.564	7.169	82795268	37321564	30.492	28.164
7) T	MCPA	7.712	7.382	120.0E6	75534053	30.707	36.321
8) T	DICHLORPROP	8.091	7.705	277.0E6	139.0E6	299.249	311.118
9) T	2,4-D	8.325	8.002	312.7E6	166.2E6	310.591	308.029
10) T	Pentachlo...	8.630	8.425	3758.7E6	1665.5E6	280.448	295.355
11) T	2,4,5-TP ...	9.178	8.786	1662.6E6	785.5E6	311.894	334.579
12) T	2,4,5-T	9.466	9.169	1662.4E6	714.3E6	300.670	320.168
13) T	2,4-DB	10.019	9.675	201.4E6	88707420	219.225	303.286 #
14) T	DINOSEB	11.145	10.005	115.7E6	19338520	27.304	11.700 #
15) T	Picloram	11.006	10.997	1934.6E6	1016.3E6	280.866	291.895
16) T	DCPA	11.438	10.929	1844.7E6	1014.3E6	272.018	333.524

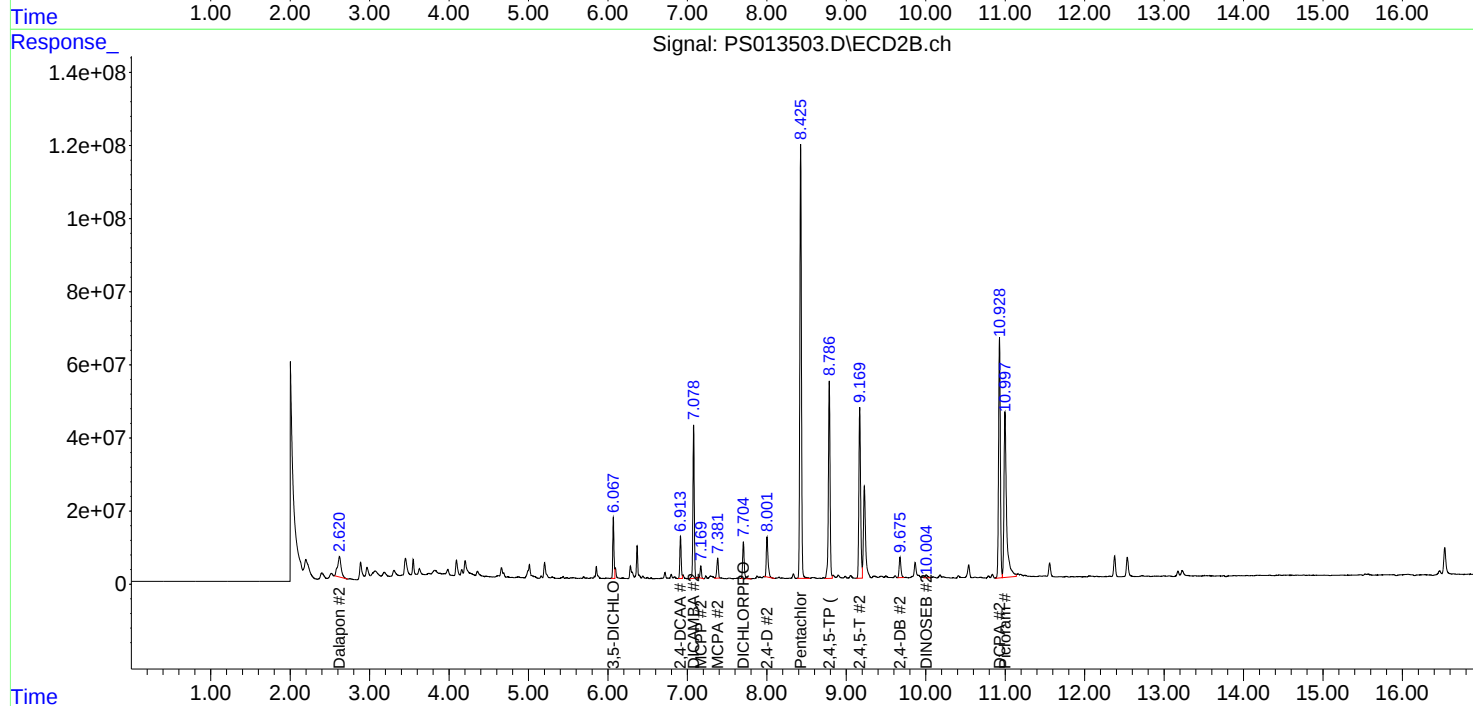
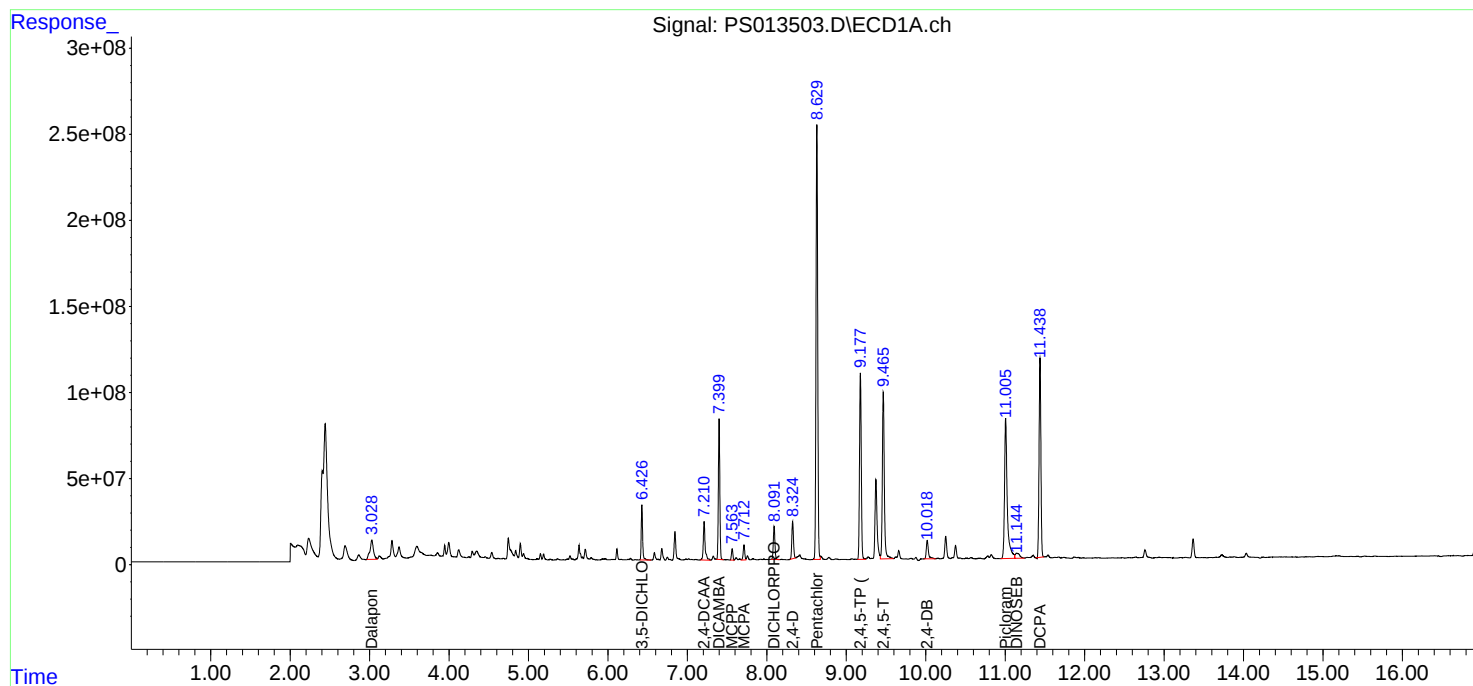
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

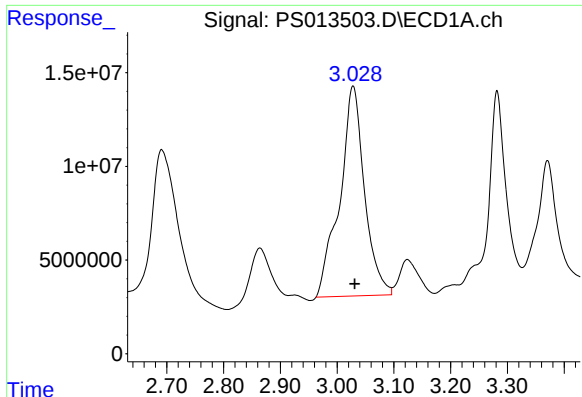
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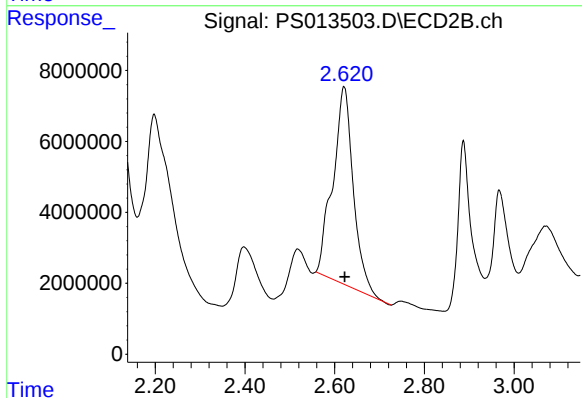




#1 Dalapon

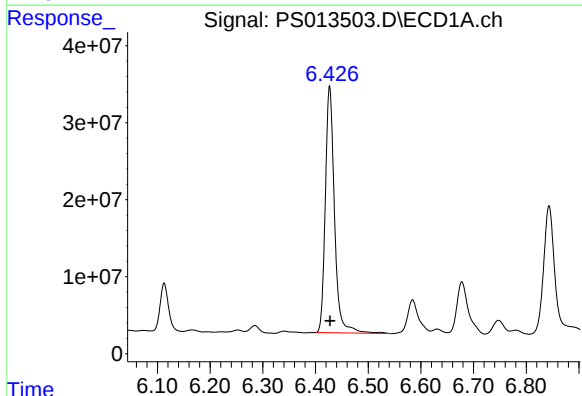
R.T.: 3.028 min
Delta R.T.: -0.003 min
Response: 340223213
Conc: 316.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
KENS-SS2-121020-0-7MSD



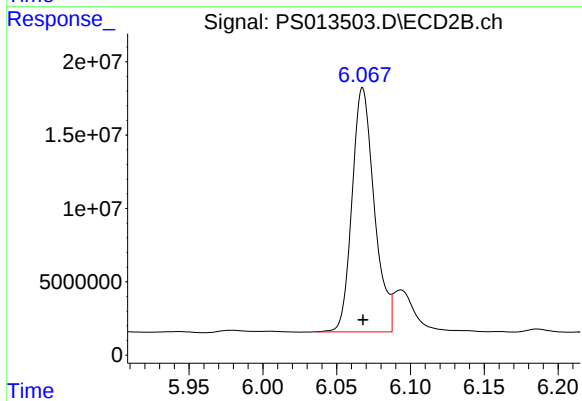
#1 Dalapon

R.T.: 2.620 min
Delta R.T.: -0.002 min
Response: 176369373
Conc: 335.60 ng/ml



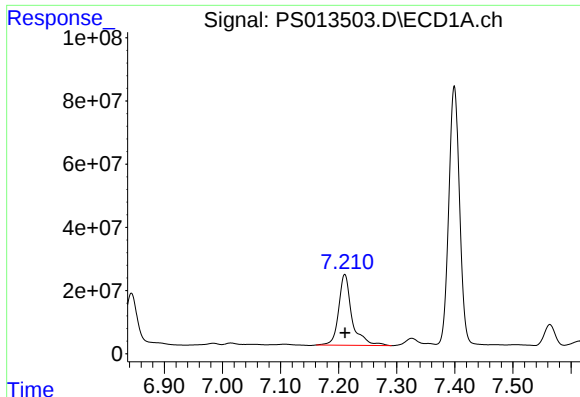
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 388259234
Conc: 302.92 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

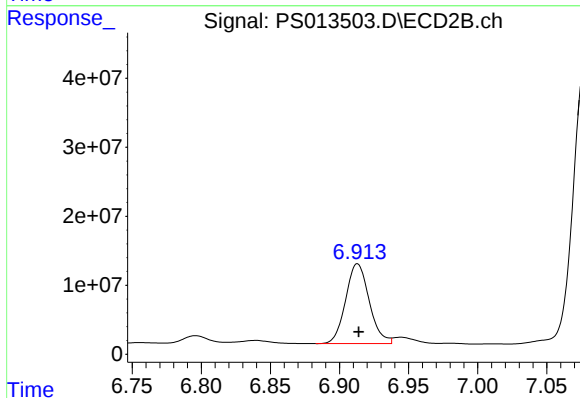
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 174390204
Conc: 280.66 ng/ml



#4 2,4-DCAA

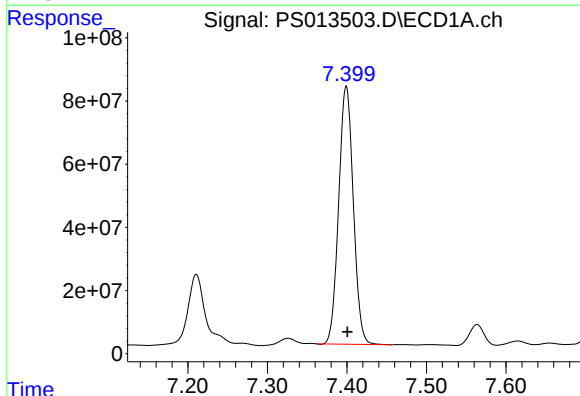
R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 35600501
Conc: 382.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
KENS-SS2-121020-0-7MSD



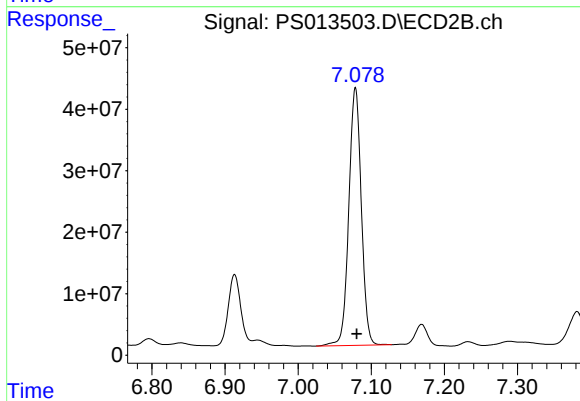
#4 2,4-DCAA

R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 137497740
Conc: 349.55 ng/ml



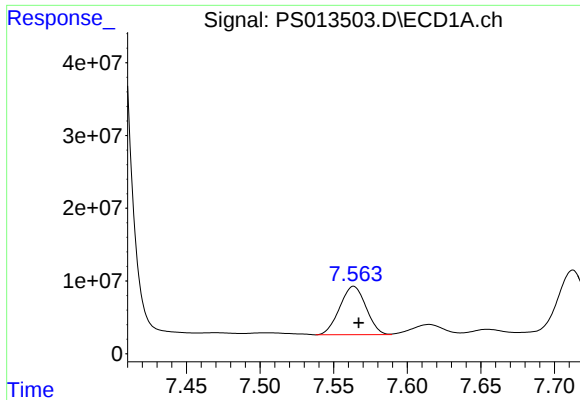
#5 DICAMBA

R.T.: 7.399 min
Delta R.T.: -0.002 min
Response: 1043085576
Conc: 282.46 ng/ml



#5 DICAMBA

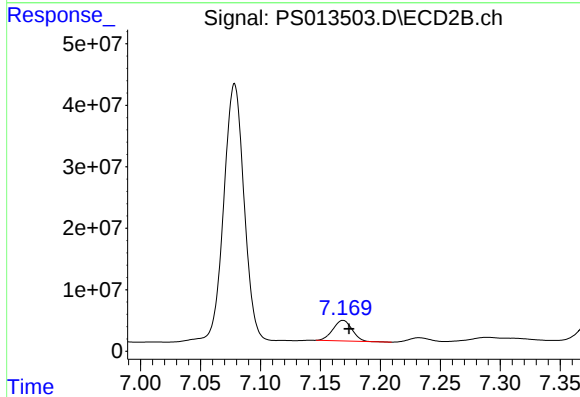
R.T.: 7.078 min
Delta R.T.: -0.002 min
Response: 497239532
Conc: 295.87 ng/ml



#6 MCPP

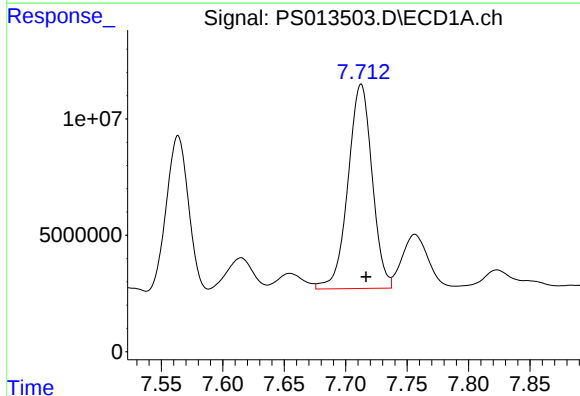
R.T.: 7.564 min
Delta R.T.: -0.004 min
Response: 82795268
Conc: 30.49 ug/ml

Instrument :
ECD_S
ClientSampleId :
KENS-SS2-121020-0-7MSD



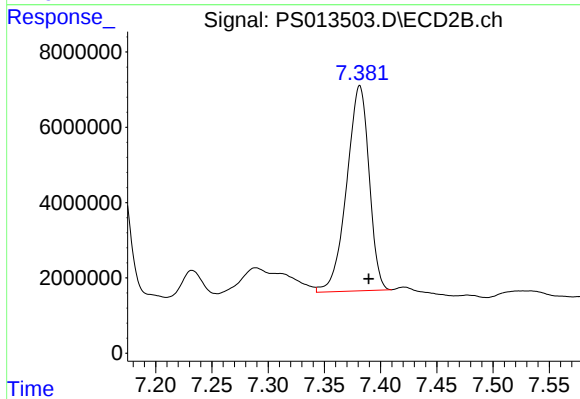
#6 MCPP

R.T.: 7.169 min
Delta R.T.: -0.005 min
Response: 37321564
Conc: 28.16 ug/ml



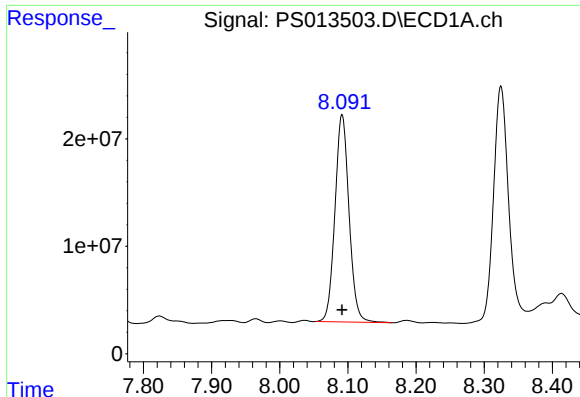
#7 MCPA

R.T.: 7.712 min
Delta R.T.: -0.004 min
Response: 120019732
Conc: 30.71 ug/ml



#7 MCPA

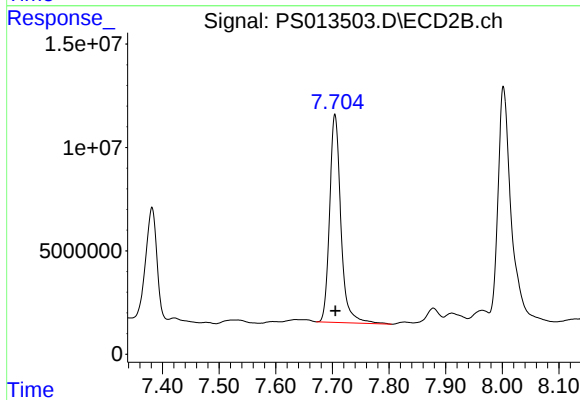
R.T.: 7.382 min
Delta R.T.: -0.008 min
Response: 75534053
Conc: 36.32 ug/ml



#8 DICHLORPROP

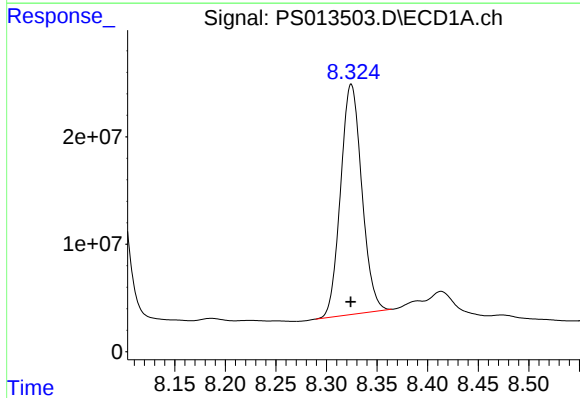
R.T.: 8.091 min
Delta R.T.: 0.000 min
Response: 276972014
Conc: 299.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
KENS-SS2-121020-0-7MSD



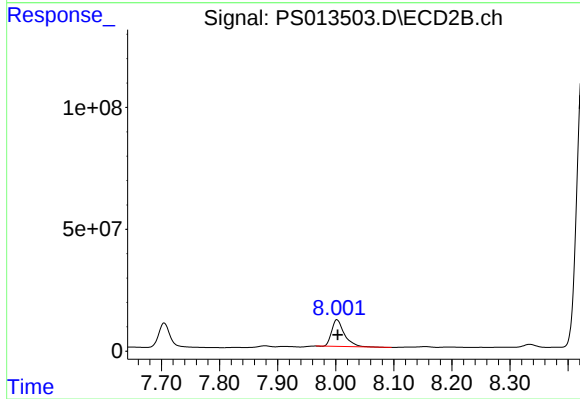
#8 DICHLORPROP

R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 139042542
Conc: 311.12 ng/ml



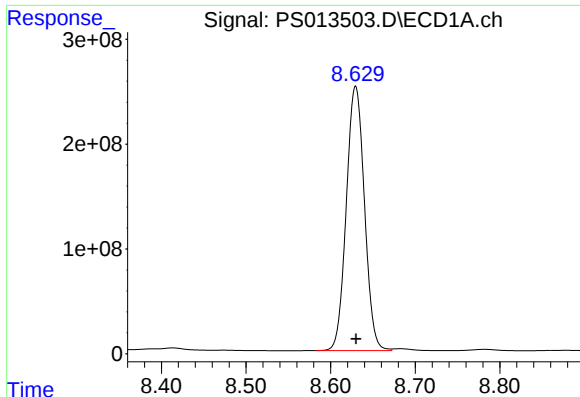
#9 2,4-D

R.T.: 8.325 min
Delta R.T.: 0.000 min
Response: 312660376
Conc: 310.59 ng/ml



#9 2,4-D

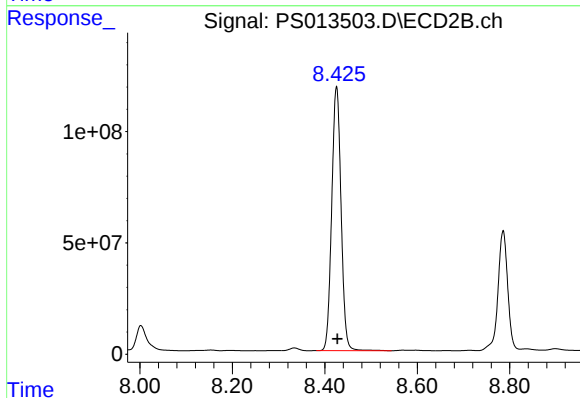
R.T.: 8.002 min
Delta R.T.: -0.002 min
Response: 166211553
Conc: 308.03 ng/ml



#10 Pentachlorophenol

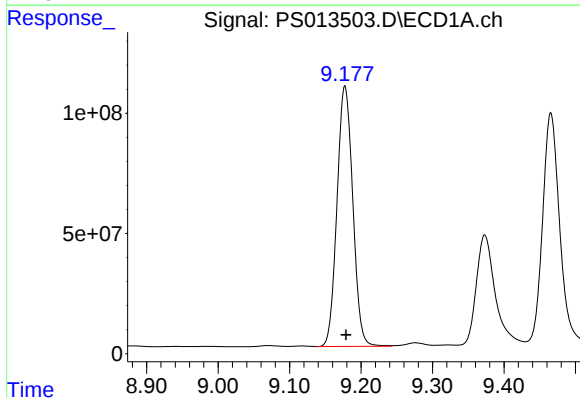
R.T.: 8.630 min
Delta R.T.: 0.000 min
Response: 3758735629
Conc: 280.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
KENS-SS2-121020-0-7MSD



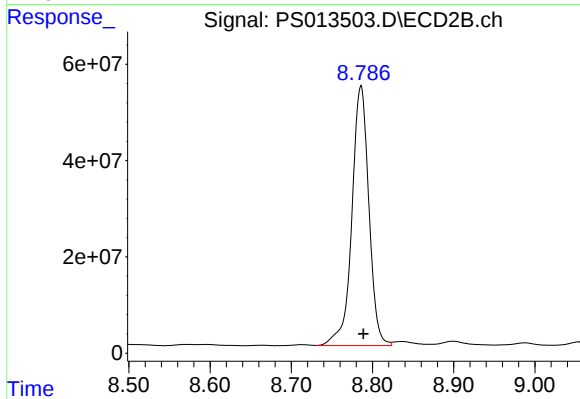
#10 Pentachlorophenol

R.T.: 8.425 min
Delta R.T.: -0.002 min
Response: 1665524117
Conc: 295.35 ng/ml



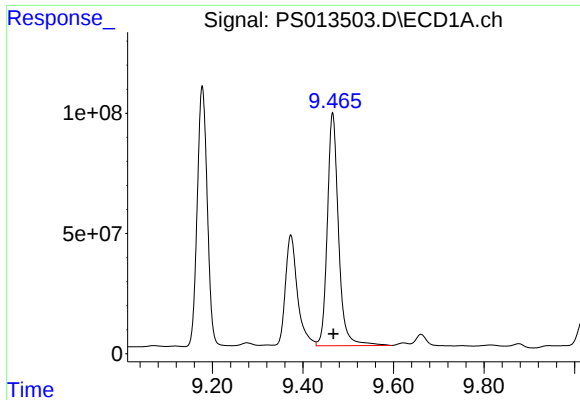
#11 2,4,5-TP (SILVEX)

R.T.: 9.178 min
Delta R.T.: -0.002 min
Response: 1662641168
Conc: 311.89 ng/ml



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

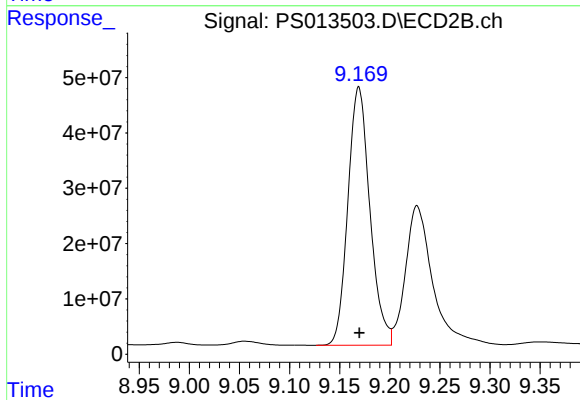
R.T.: 8.786 min
Delta R.T.: -0.003 min
Response: 785489151
Conc: 334.58 ng/ml



#12 2,4,5-T

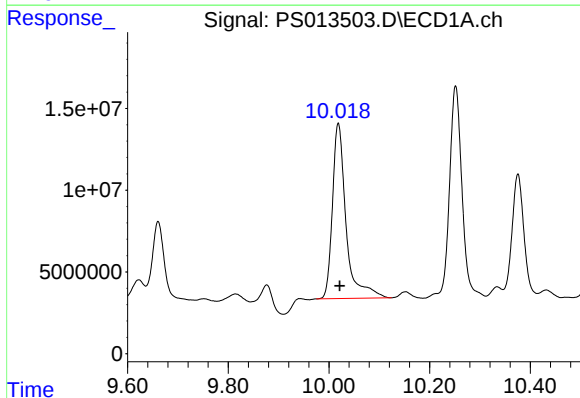
R.T.: 9.466 min
Delta R.T.: -0.001 min
Response: 1662371587
Conc: 300.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
KENS-SS2-121020-0-7MSD



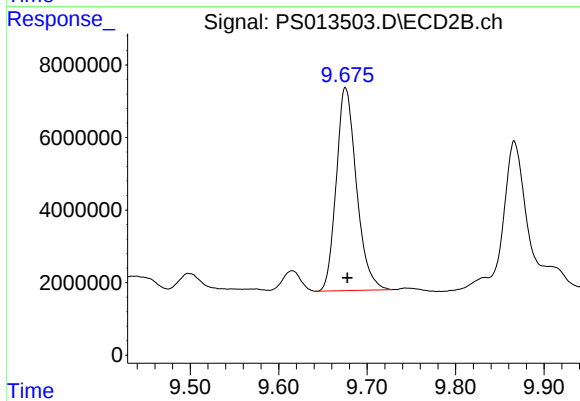
#12 2,4,5-T

R.T.: 9.169 min
Delta R.T.: 0.000 min
Response: 714321751
Conc: 320.17 ng/ml



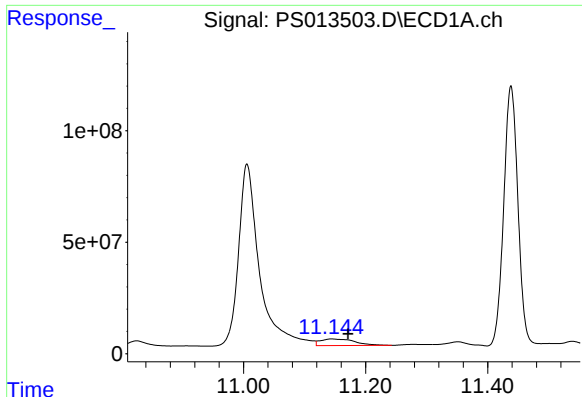
#13 2,4-DB

R.T.: 10.019 min
Delta R.T.: -0.003 min
Response: 201385946
Conc: 219.23 ng/ml



#13 2,4-DB

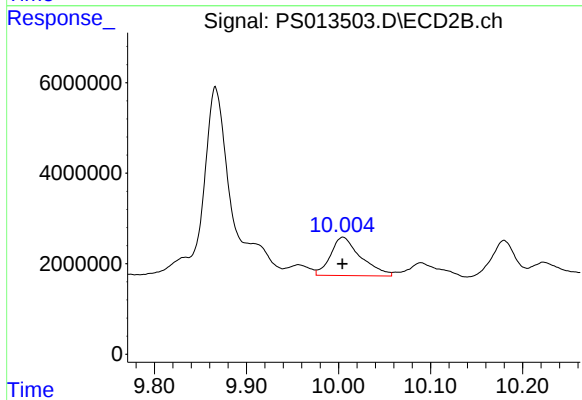
R.T.: 9.675 min
Delta R.T.: -0.002 min
Response: 88707420
Conc: 303.29 ng/ml



#14 DINOSEB

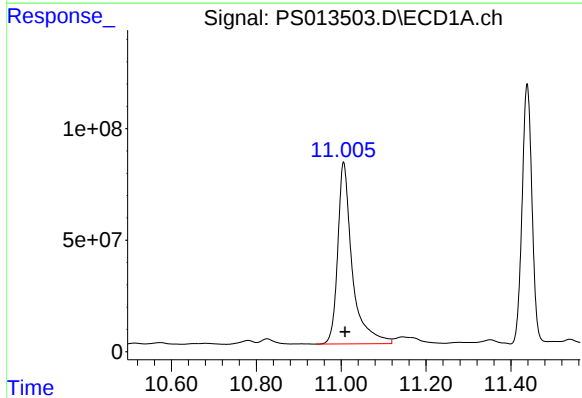
R.T.: 11.145 min
Delta R.T.: -0.027 min
Response: 115710871
Conc: 27.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
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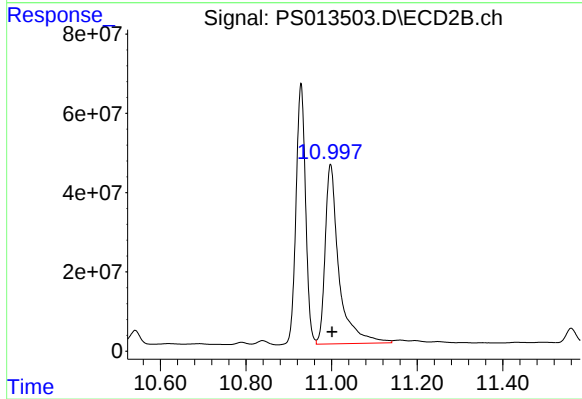
#14 DINOSEB

R.T.: 10.005 min
Delta R.T.: 0.000 min
Response: 19338520
Conc: 11.70 ng/ml



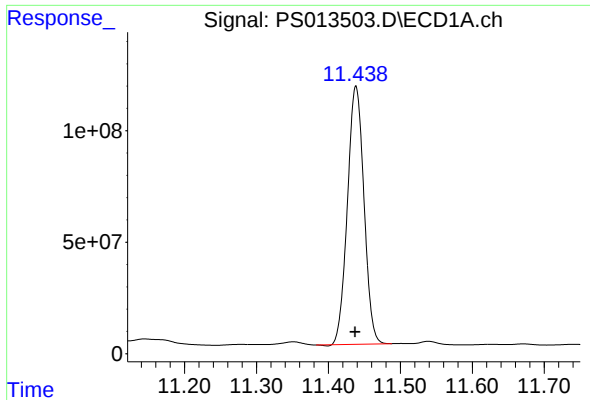
#15 Picloram

R.T.: 11.006 min
Delta R.T.: -0.003 min
Response: 1934593998
Conc: 280.87 ng/ml



#15 Picloram

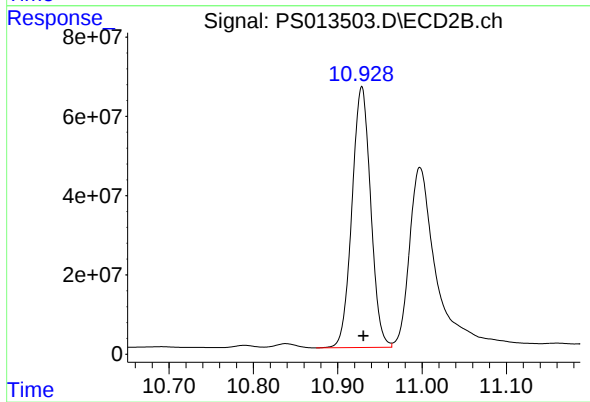
R.T.: 10.997 min
Delta R.T.: -0.004 min
Response: 1016314812
Conc: 291.90 ng/ml



#16 DCPA

R.T.: 11.438 min
Delta R.T.: 0.001 min
Response: 1844729916
Conc: 272.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
KENS-SS2-121020-0-7MSD



#16 DCPA

R.T.: 10.929 min
Delta R.T.: -0.002 min
Response: 1014328196
Conc: 333.52 ng/ml