

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071719\
 Data File : PS005539.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2019 11:54
 Operator : SM\AJ
 Sample : K3776-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FK-SF-01-006-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 12:33:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061919.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 20 11:04:04 2019
 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	5.570	5.287	278.3E6	177.5E6	189.611	177.074
Target Compounds							
1) T	Dalapon	2.077	0.000	25773560	0	13.982	N.D. #
2) T	3,5-DICHL...	0.000	4.605	0	128.4E6	N.D.	97.390
3) T	4-Nitroph...	5.370	0.000	16102077	0	22.231	N.D. #
5) T	DICAMBA	5.670	5.420	23881223	18666058	4.186	4.986
7) T	MCPA	6.061	5.696	33217831	21158191	5.290	5.223
8) T	DICHLORPROP	0.000	5.976	0	18725020	N.D.	19.393
9) T	2,4-D	0.000	6.233	0	26098959	N.D.	23.401
10) T	Pentachlo...	6.855	6.624	53207378	42304679	2.704	3.291
11) T	2,4,5-TP ...	7.392	6.984	14343736	19187728	1.758	3.603 #
12) T	2,4,5-T	7.669	7.353	51225879	24504908	6.365	4.804
13) T	2,4-DB	8.216	7.848	133.9E6	124.2E6	115.242	190.193 #
14) T	DINOSEB	9.294	8.148	25059340	24803406	3.921	6.135 #
15) T	Picloram	9.132	9.095	845.3E6	617.0E6	73.559	81.759
16) T	DCPA	9.566	9.095	46691355	617.0E6	4.681	90.635 #

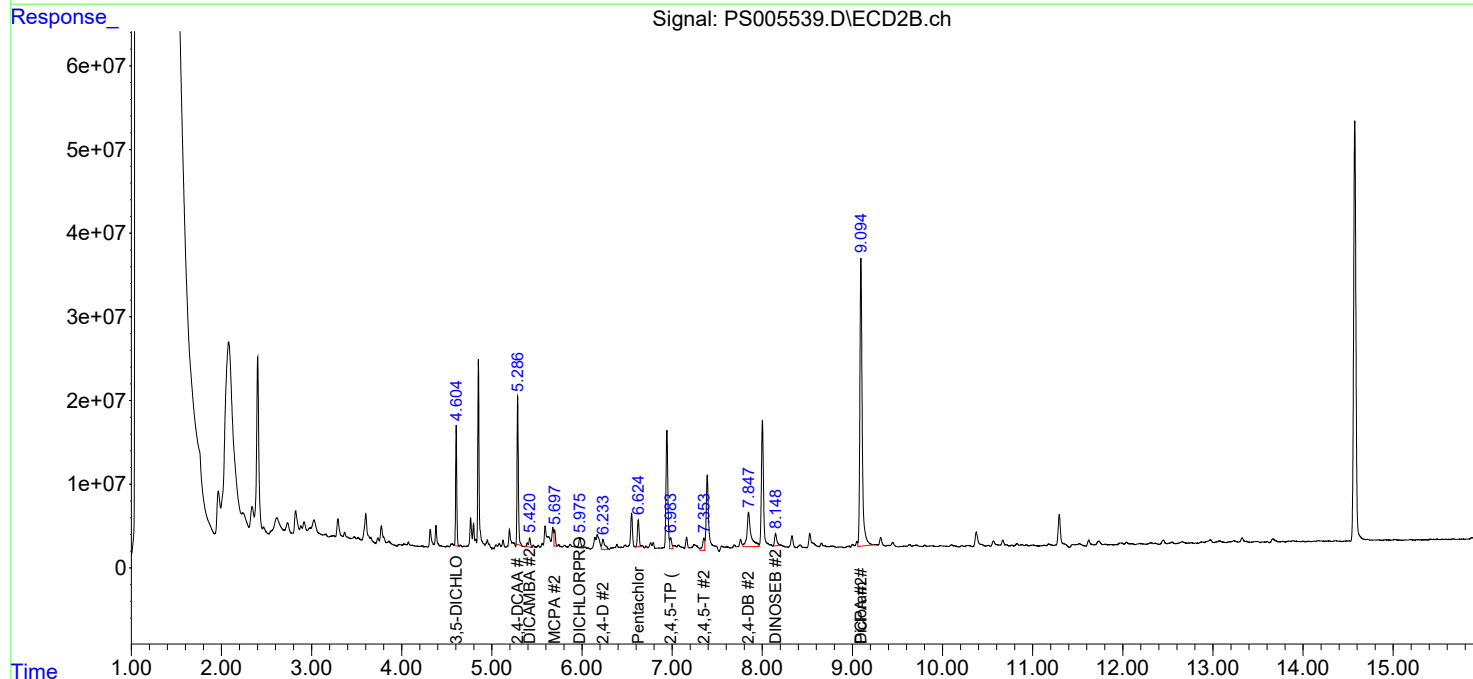
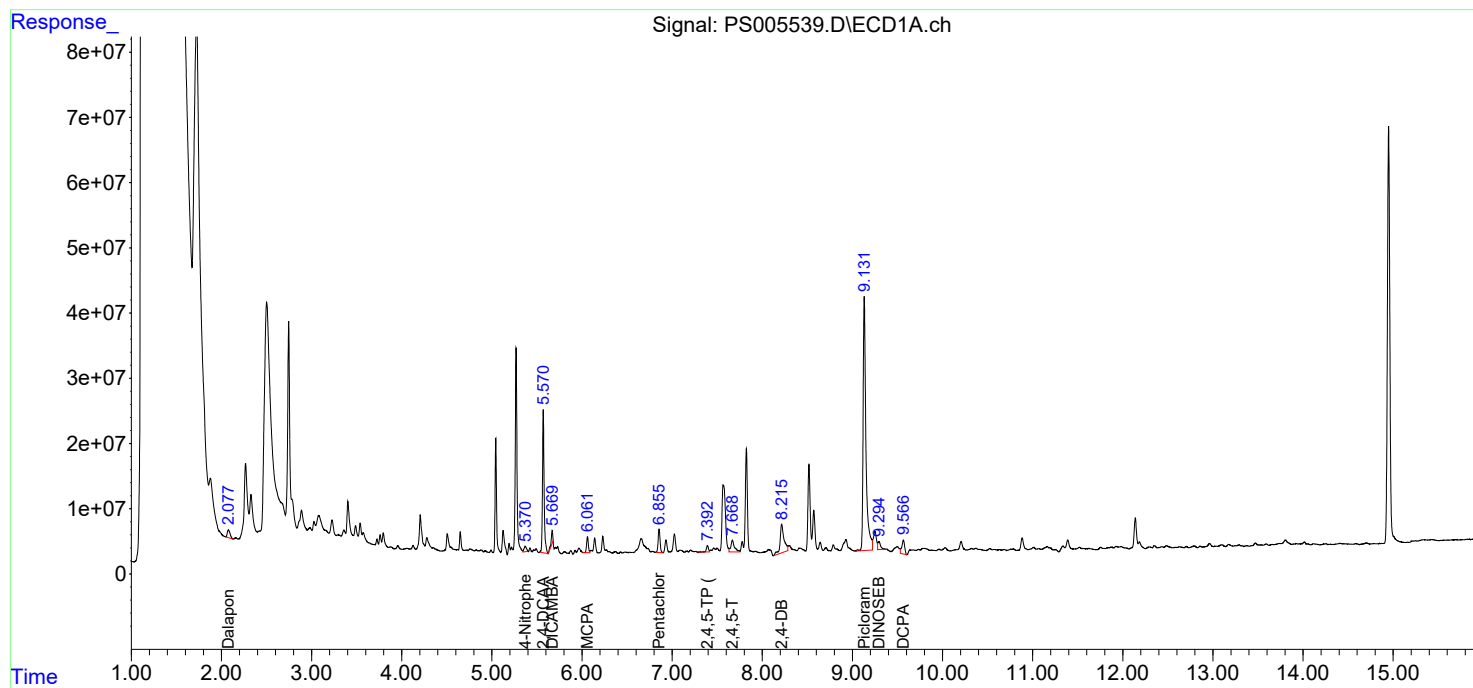
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

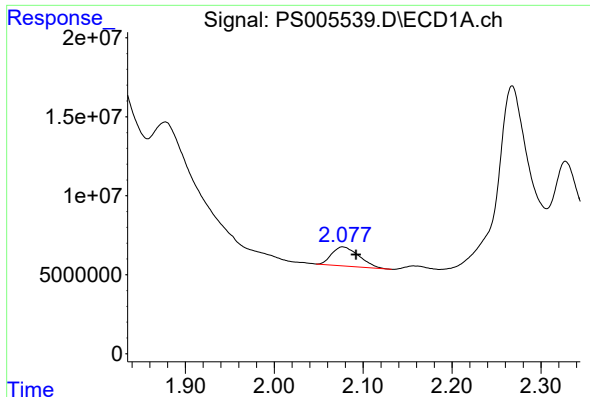
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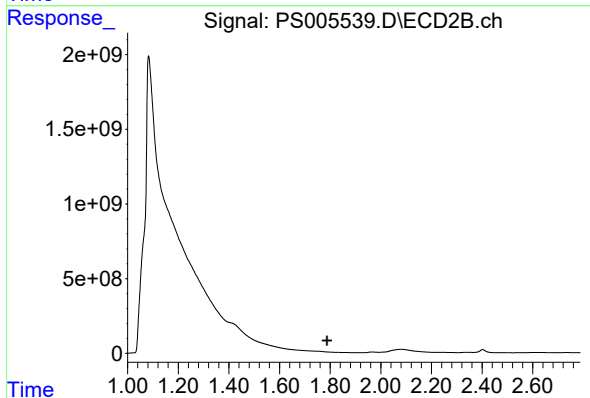




#1 Dalapon

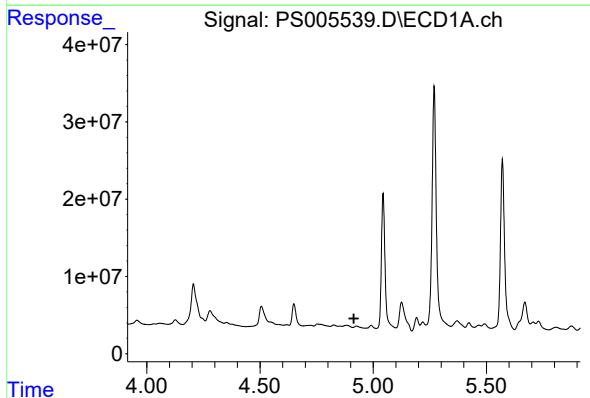
R.T.: 2.077 min
Delta R.T.: -0.015 min
Response: 25773560
Conc: 13.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-SF-01-006-A



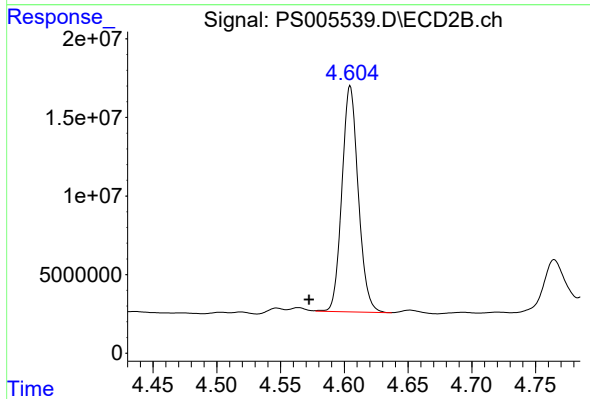
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 1.788 min
Response: 0
Conc: N.D.



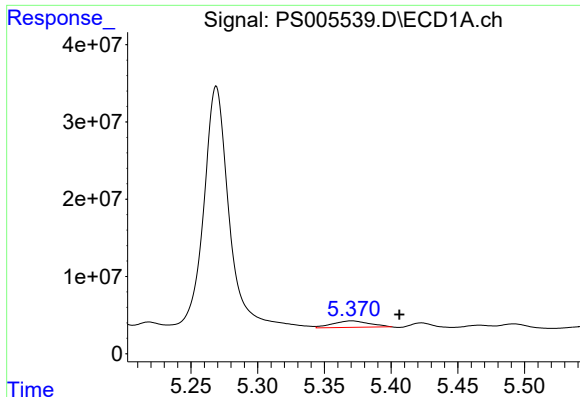
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

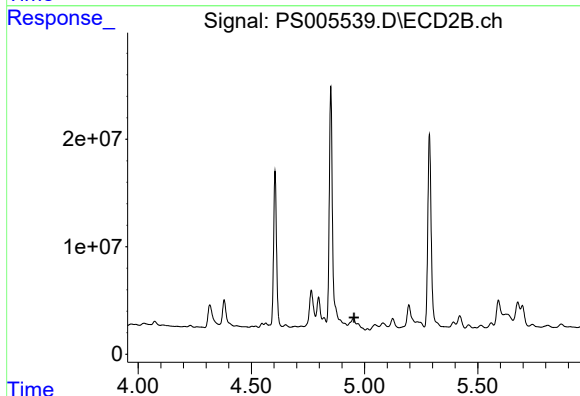
R.T.: 4.605 min
Delta R.T.: 0.032 min
Response: 128429455
Conc: 97.39 ng/ml



#3 4-Nitrophenol

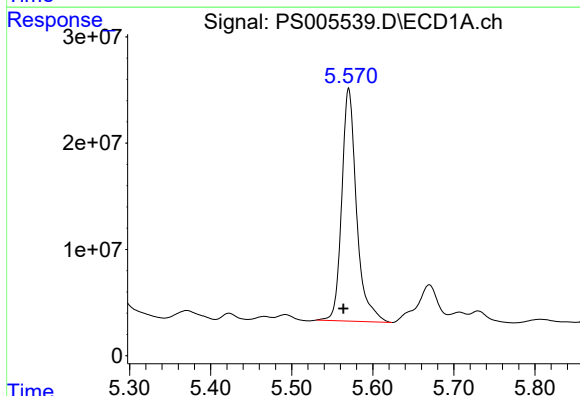
R.T.: 5.370 min
Delta R.T.: -0.036 min
Response: 16102077
Conc: 22.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-SF-01-006-A



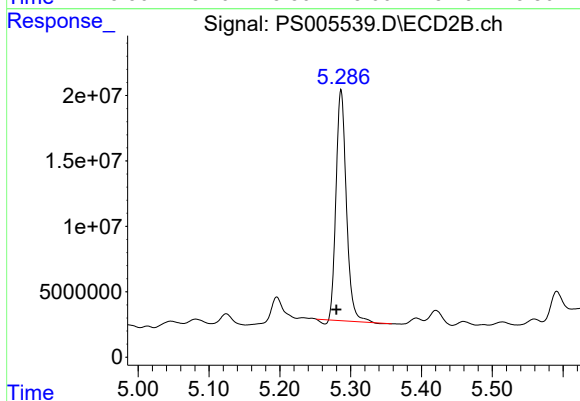
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



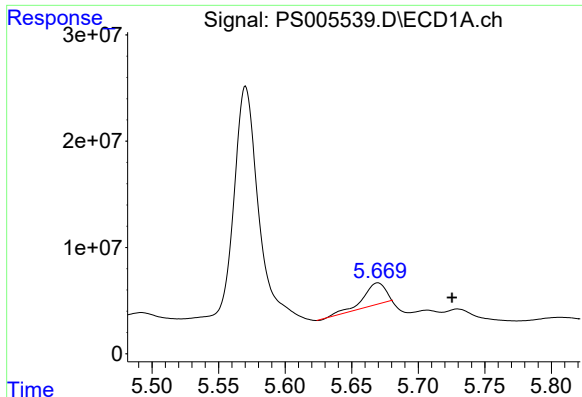
#4 2,4-DCAA

R.T.: 5.570 min
Delta R.T.: 0.007 min
Response: 278328342
Conc: 189.61 ng/ml



#4 2,4-DCAA

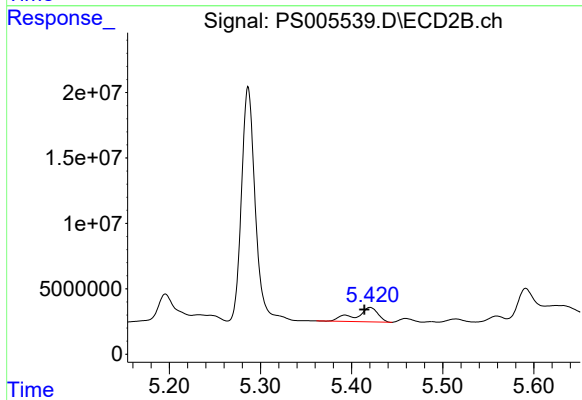
R.T.: 5.287 min
Delta R.T.: 0.007 min
Response: 177493701
Conc: 177.07 ng/ml



#5 DICAMBA

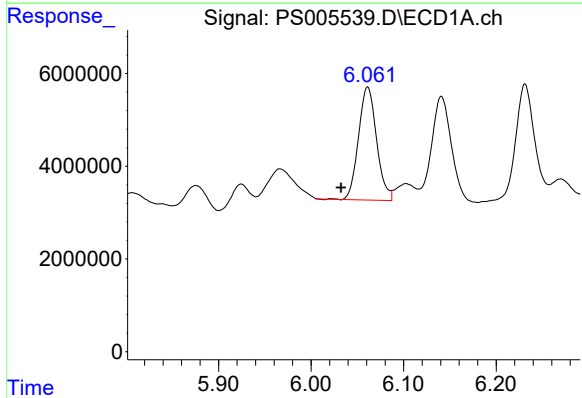
R.T.: 5.670 min
Delta R.T.: -0.056 min
Response: 23881223
Conc: 4.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-SF-01-006-A



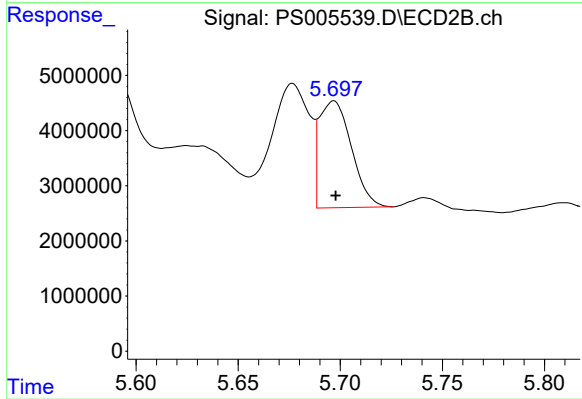
#5 DICAMBA

R.T.: 5.420 min
Delta R.T.: 0.006 min
Response: 18666058
Conc: 4.99 ng/ml



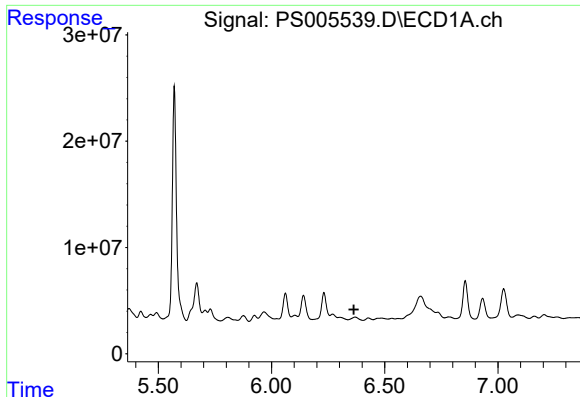
#7 MCPA

R.T.: 6.061 min
Delta R.T.: 0.029 min
Response: 33217831
Conc: 5.29 ug/ml



#7 MCPA

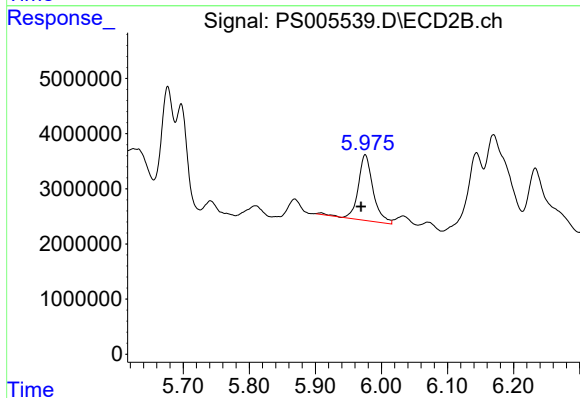
R.T.: 5.696 min
Delta R.T.: -0.001 min
Response: 21158191
Conc: 5.22 ug/ml



#8 DICHLORPROP

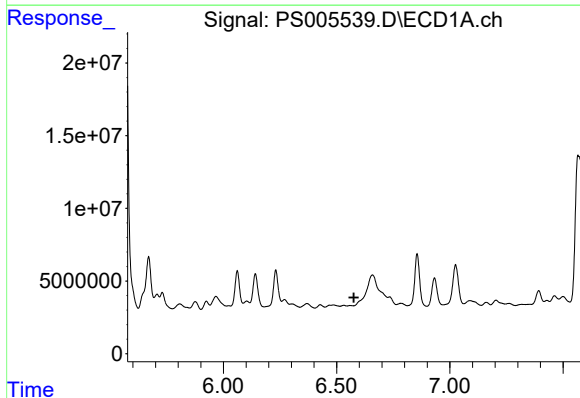
R.T.: 0.000 min
Exp R.T.: 6.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
FK-SF-01-006-A



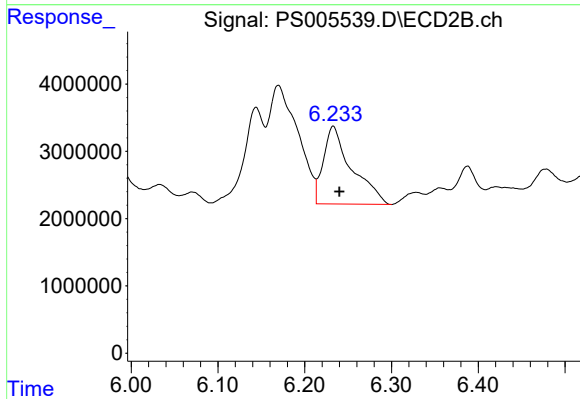
#8 DICHLORPROP

R.T.: 5.976 min
Delta R.T.: 0.007 min
Response: 18725020
Conc: 19.39 ng/ml



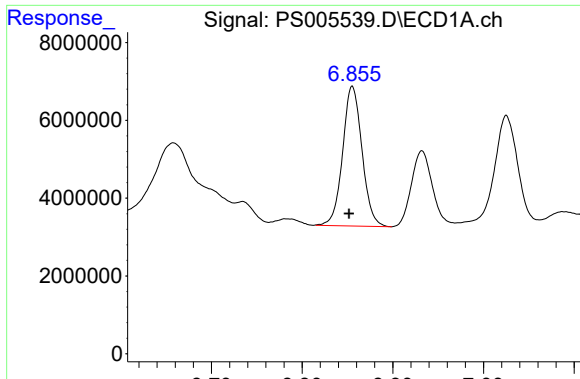
#9 2,4-D

R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.



#9 2,4-D

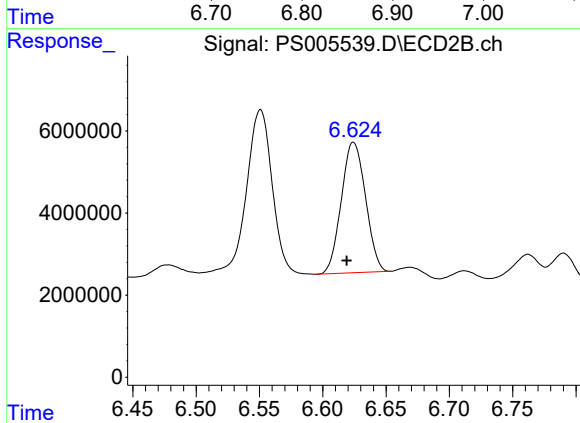
R.T.: 6.233 min
Delta R.T.: -0.007 min
Response: 26098959
Conc: 23.40 ng/ml



#10 Pentachlorophenol

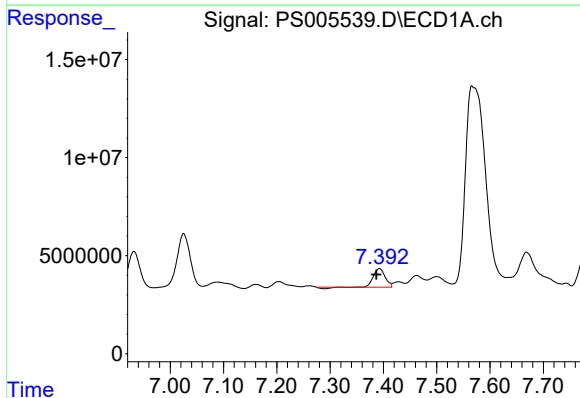
R.T.: 6.855 min
Delta R.T.: 0.004 min
Response: 53207378
Conc: 2.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-SF-01-006-A



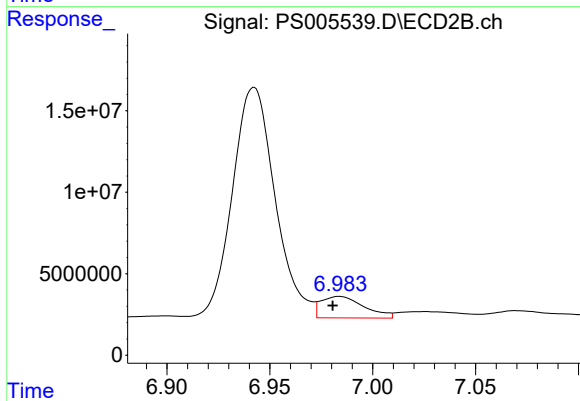
#10 Pentachlorophenol

R.T.: 6.624 min
Delta R.T.: 0.005 min
Response: 42304679
Conc: 3.29 ng/ml



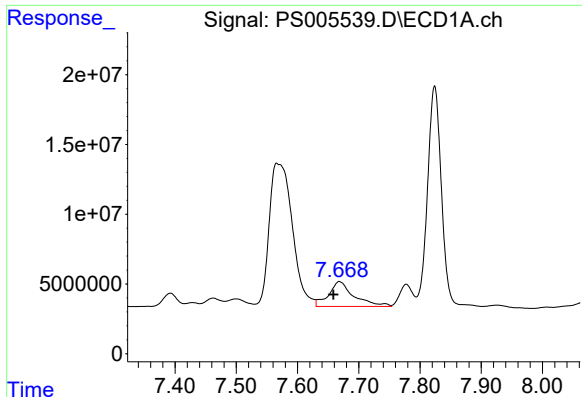
#11 2,4,5-TP (SILVEX)

R.T.: 7.392 min
Delta R.T.: 0.006 min
Response: 14343736
Conc: 1.76 ng/ml



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

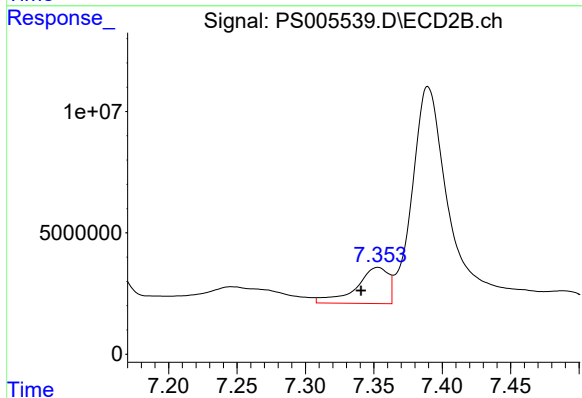
R.T.: 6.984 min
Delta R.T.: 0.003 min
Response: 19187728
Conc: 3.60 ng/ml



#12 2,4,5-T

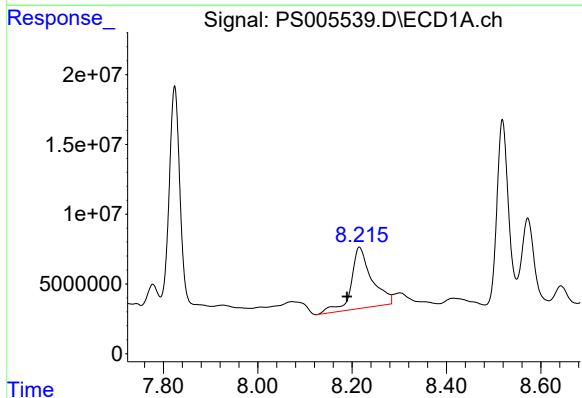
R.T.: 7.669 min
Delta R.T.: 0.010 min
Response: 51225879
Conc: 6.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-SF-01-006-A



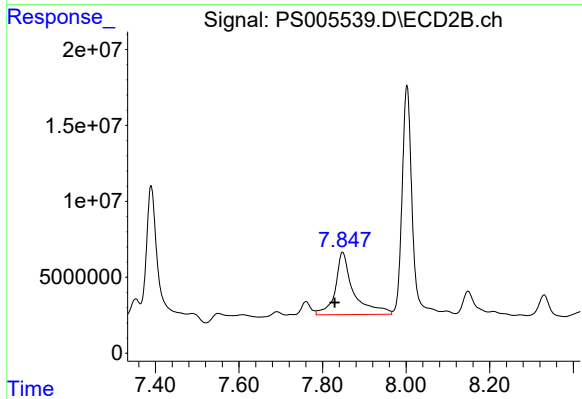
#12 2,4,5-T

R.T.: 7.353 min
Delta R.T.: 0.012 min
Response: 24504908
Conc: 4.80 ng/ml



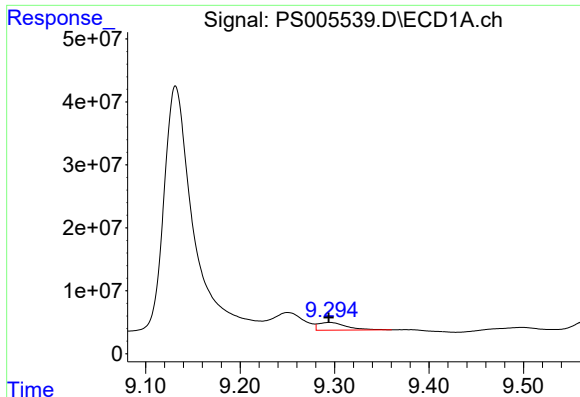
#13 2,4-DB

R.T.: 8.216 min
Delta R.T.: 0.026 min
Response: 133858794
Conc: 115.24 ng/ml



#13 2,4-DB

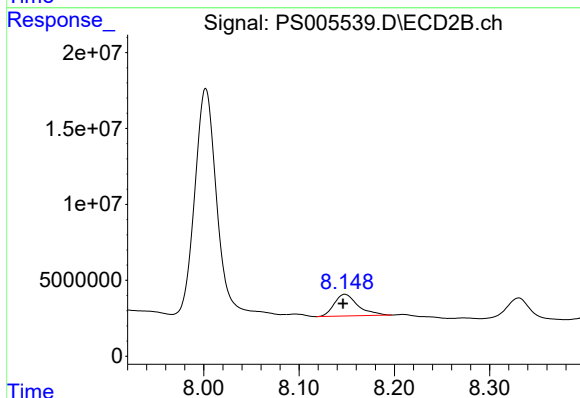
R.T.: 7.848 min
Delta R.T.: 0.019 min
Response: 124167648
Conc: 190.19 ng/ml



#14 DINOSEB

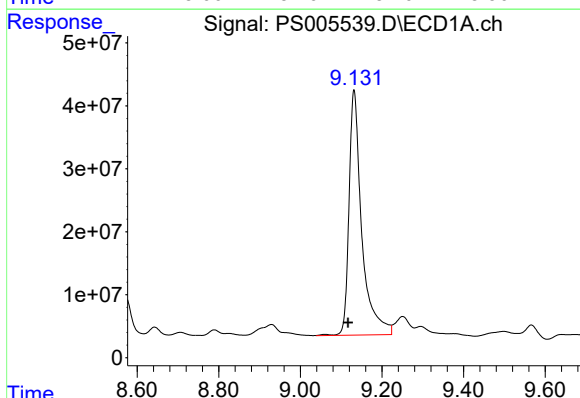
R.T.: 9.294 min
Delta R.T.: 0.000 min
Response: 25059340
Conc: 3.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-SF-01-006-A



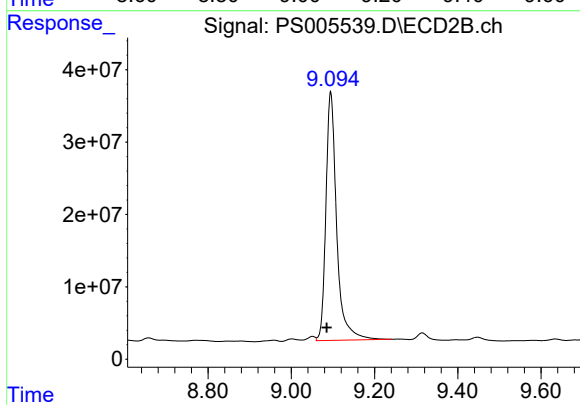
#14 DINOSEB

R.T.: 8.148 min
Delta R.T.: 0.002 min
Response: 24803406
Conc: 6.13 ng/ml



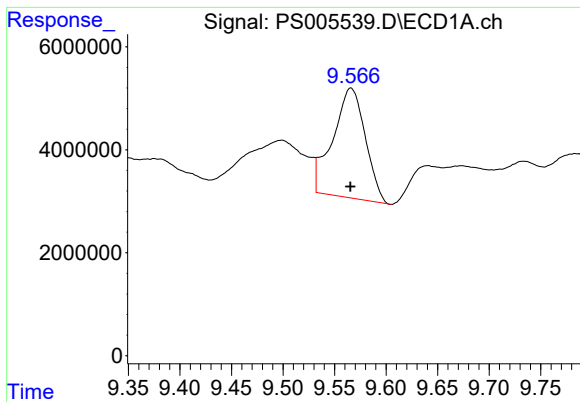
#15 Picloram

R.T.: 9.132 min
Delta R.T.: 0.015 min
Response: 845281819
Conc: 73.56 ng/ml



#15 Picloram

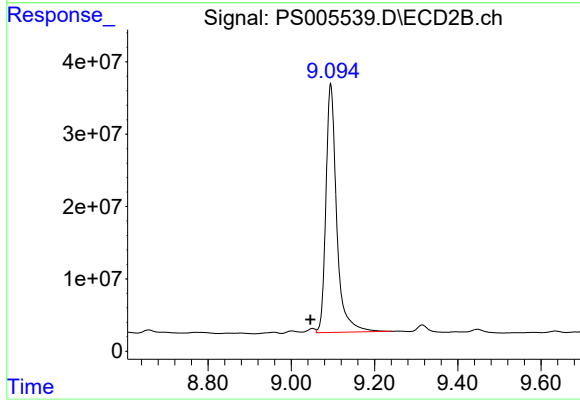
R.T.: 9.095 min
Delta R.T.: 0.010 min
Response: 616989101
Conc: 81.76 ng/ml



#16 DCPA

R.T.: 9.566 min
Delta R.T.: 0.000 min
Response: 46691355
Conc: 4.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-SF-01-006-A



#16 DCPA

R.T.: 9.095 min
Delta R.T.: 0.049 min
Response: 616989101
Conc: 90.63 ng/ml