

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012324\
 Data File : PS025628.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 17:11
 Operator : AR\AJ
 Sample : P1187-03
 Misc : MDL SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 00:00:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011124.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 11 16:45:24 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	6.349	6.758	683.0E6	367.8E6	458.541	479.055
Target Compounds							
1) T	Dalapon	2.469	2.521	158.3E6	118.4E6	68.416	100.789 #
2) T	3,5-DICHL...	5.728	5.952	210.4E6	103.7E6	91.951	89.069
3) T	4-Nitroph...	6.195	6.381	65926388	43605890	72.955	91.591 #
5) T	DICAMBA	6.489	6.916	540.4E6	269.4E6	84.678	80.965
6) T	MCP	6.636	7.010	20900825	19500194	5.220	8.406 #
7) T	MCPA	6.757	7.214	42302316	45247152	7.475	13.059 #
8) T	DICHLORPROP	7.076	7.530	152.8E6	101.3E6	92.743	117.180 #
9) T	2,4-D	7.278	7.814	177.5E6	98777920	96.394	108.733
10) T	Pentachlo...	7.500	8.231	2177.2E6	1083.8E6	90.980	88.115
11) T	2,4,5-TP ...	8.021	8.590	860.9E6	386.7E6	92.632	81.914
12) T	2,4,5-T	8.280	8.962	839.5E6	348.7E6	85.977	79.776
13) T	2,4-DB	8.789	9.465	159.8E6	45050944	148.466	86.300 #
14) T	DINOSEB	9.829	9.789	620.1E6	298.4E6	90.425	94.902
15) T	Picloram	9.682	10.751	653.7E6	349.5E6	63.182	65.726
16) T	DCPA	10.095	10.709	1251.0E6	436.1E6	103.139	74.995 #

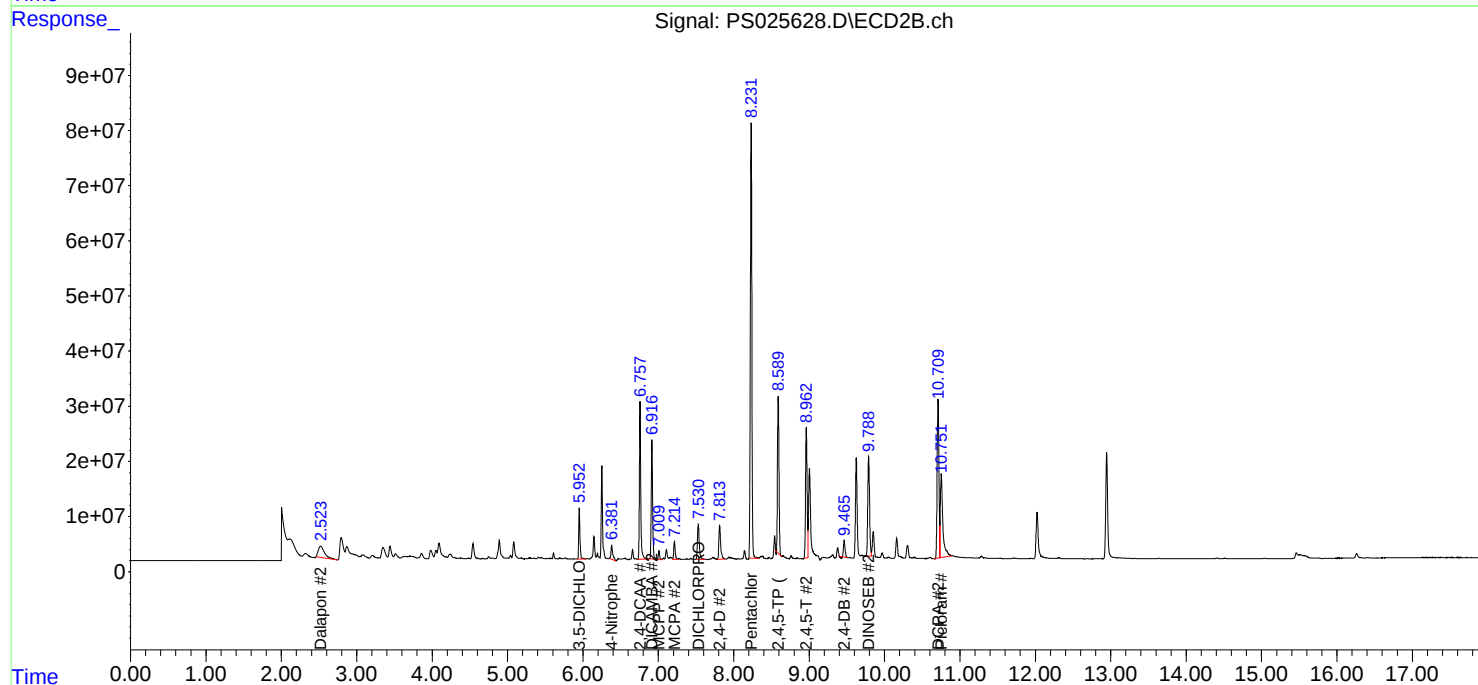
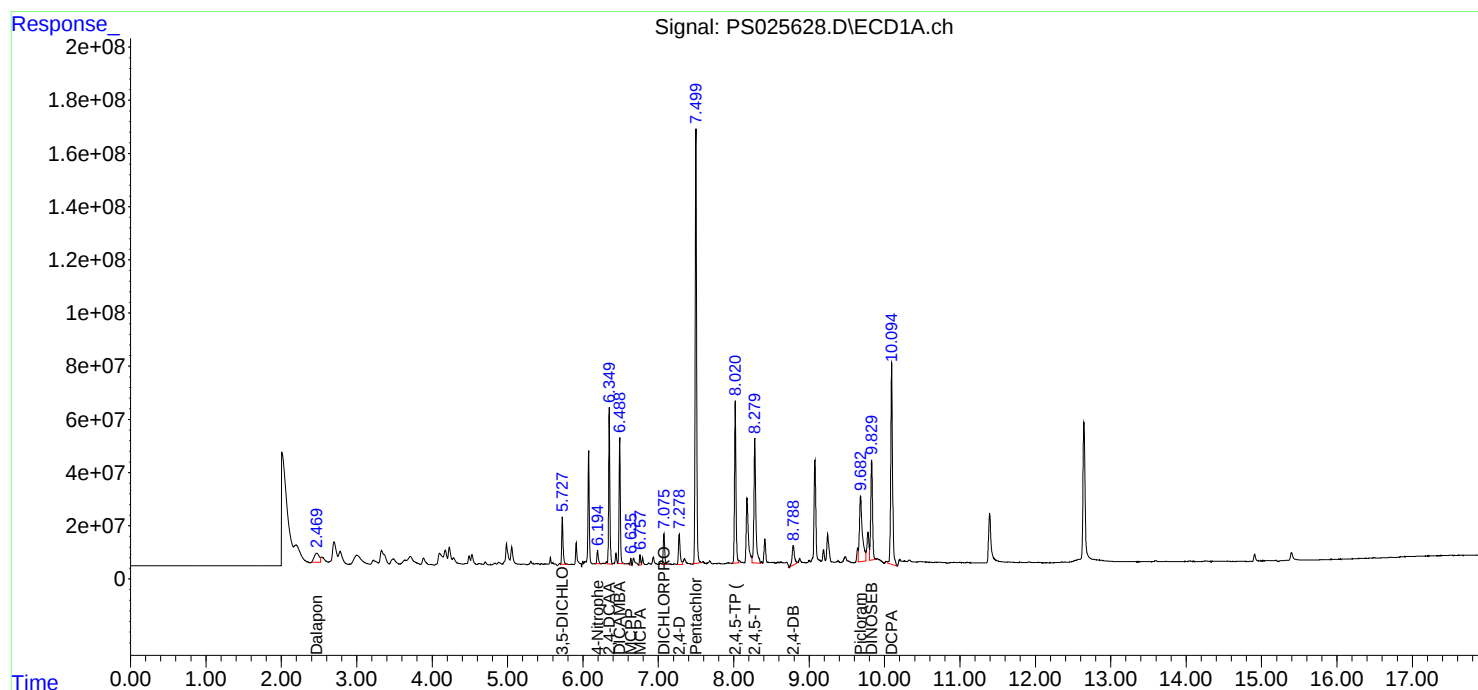
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

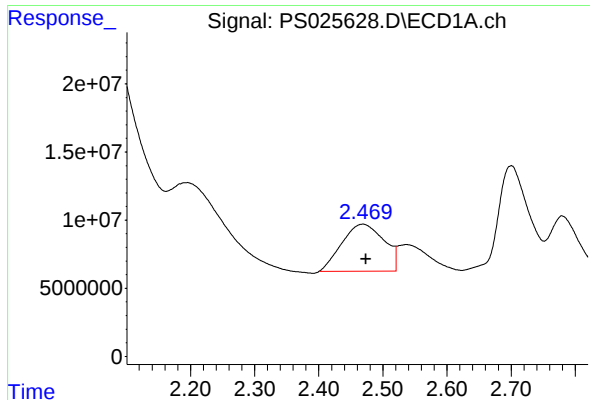
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Quant Time: Jan 24 00:00:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011124.M
Quant Title : 8080.M
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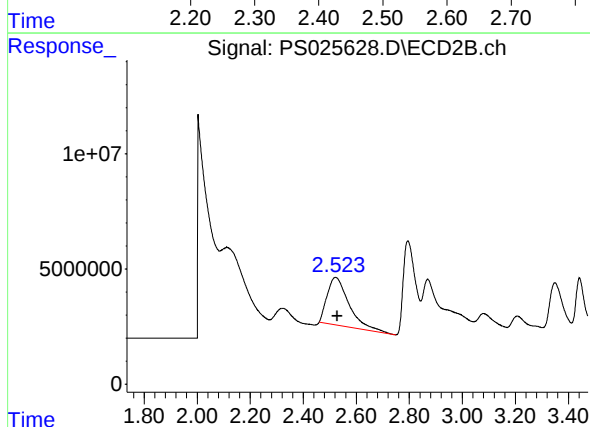




#1 Dalapon

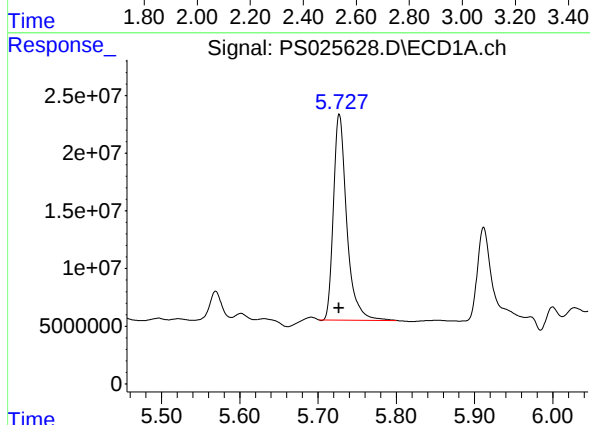
R.T.: 2.469 min
Delta R.T.: -0.005 min
Response: 158321950
Conc: 68.42 ng/ml

Instrument :
ECD_S
ClientSampleId :



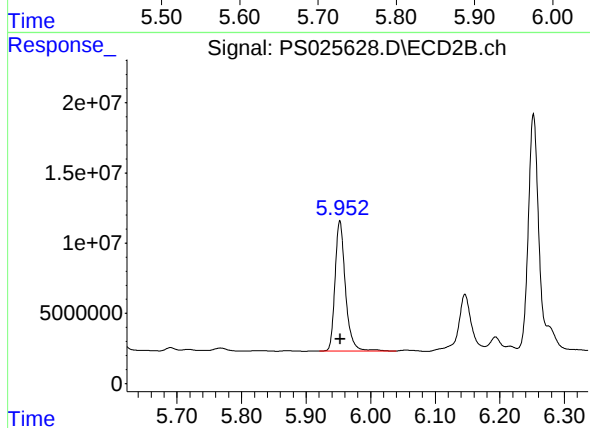
#1 Dalapon

R.T.: 2.521 min
Delta R.T.: -0.007 min
Response: 118409812
Conc: 100.79 ng/ml



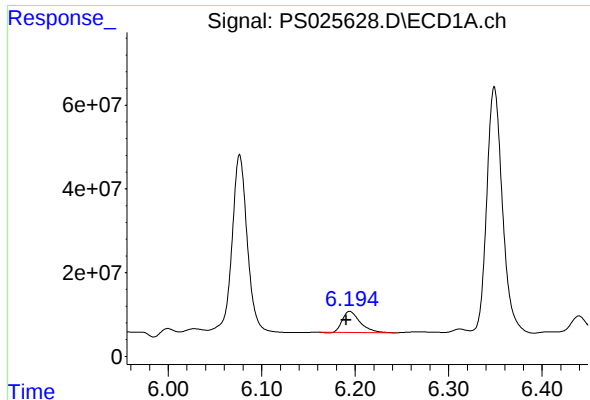
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 210422262
Conc: 91.95 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

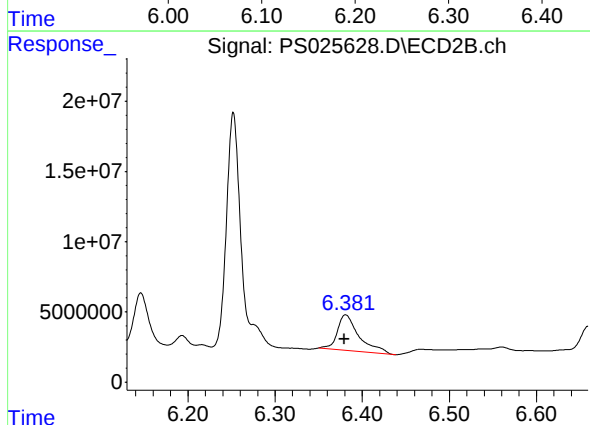
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 103699651
Conc: 89.07 ng/ml



#3 4-Nitrophenol

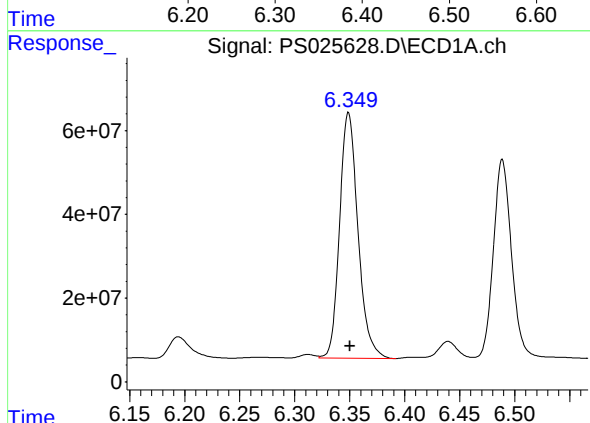
R.T.: 6.195 min
Delta R.T.: 0.004 min
Response: 65926388
Conc: 72.96 ng/ml

Instrument :
ECD_S
ClientSampleId :



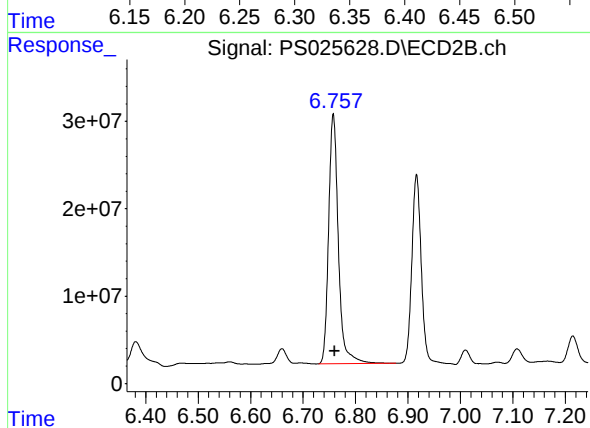
#3 4-Nitrophenol

R.T.: 6.381 min
Delta R.T.: 0.002 min
Response: 43605890
Conc: 91.59 ng/ml



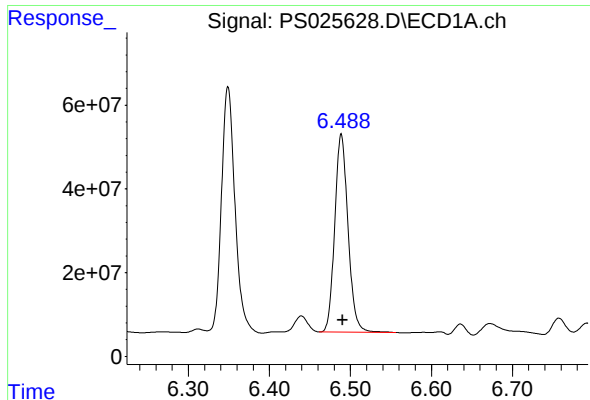
#4 2,4-DCAA

R.T.: 6.349 min
Delta R.T.: -0.001 min
Response: 682979515
Conc: 458.54 ng/ml



#4 2,4-DCAA

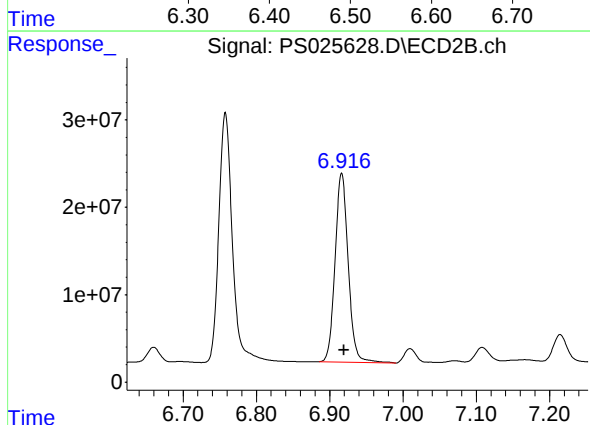
R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 367818688
Conc: 479.06 ng/ml



#5 DICAMBA

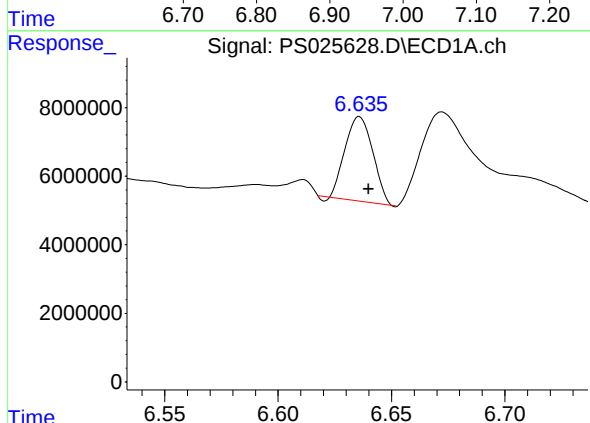
R.T.: 6.489 min
Delta R.T.: -0.002 min
Response: 540353199
Conc: 84.68 ng/ml

Instrument :
ECD_S
ClientSampleId :



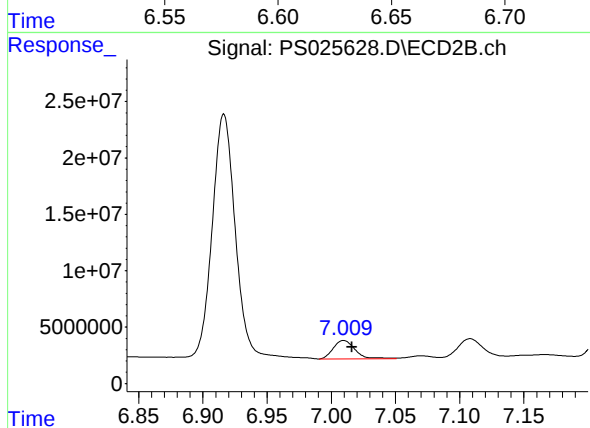
#5 DICAMBA

R.T.: 6.916 min
Delta R.T.: -0.003 min
Response: 269444059
Conc: 80.96 ng/ml



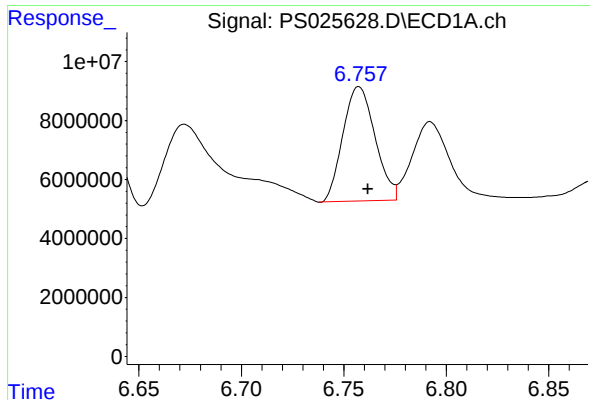
#6 MCPP

R.T.: 6.636 min
Delta R.T.: -0.004 min
Response: 20900825
Conc: 5.22 ug/ml



#6 MCPP

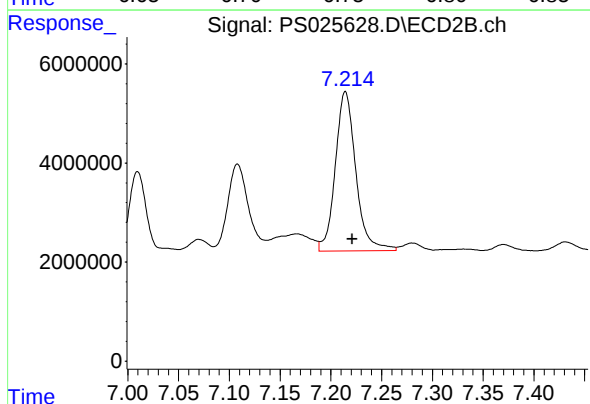
R.T.: 7.010 min
Delta R.T.: -0.006 min
Response: 19500194
Conc: 8.41 ug/ml



#7 MCPA

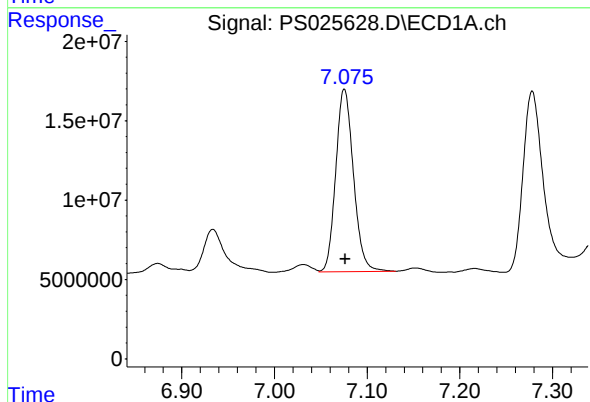
R.T.: 6.757 min
Delta R.T.: -0.004 min
Response: 42302316
Conc: 7.48 ug/ml

Instrument :
ECD_S
ClientSampleId :



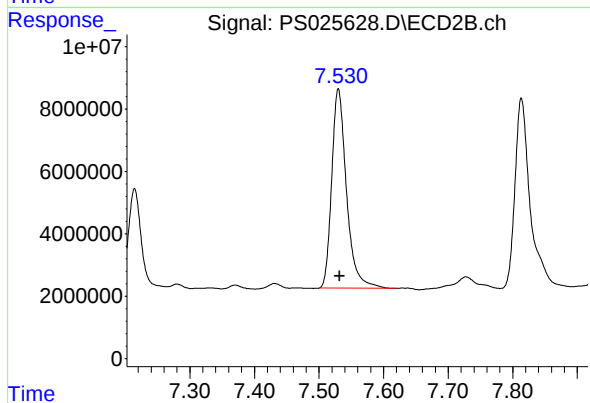
#7 MCPA

R.T.: 7.214 min
Delta R.T.: -0.007 min
Response: 45247152
Conc: 13.06 ug/ml



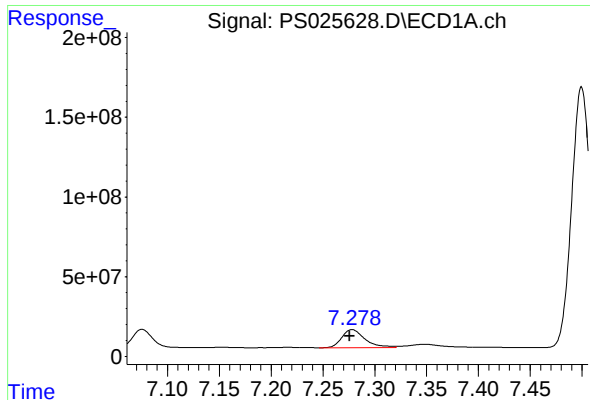
#8 DICHLORPROP

R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 152833547
Conc: 92.74 ng/ml



#8 DICHLORPROP

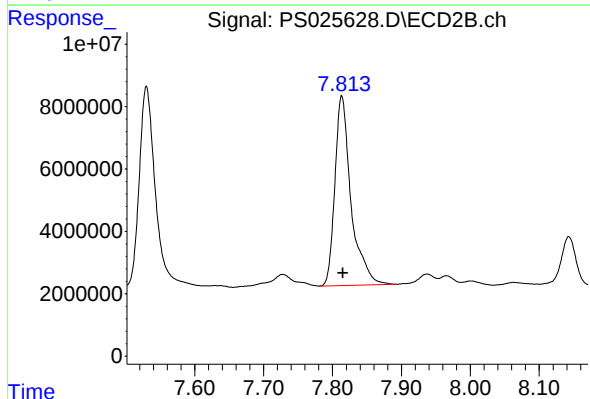
R.T.: 7.530 min
Delta R.T.: -0.002 min
Response: 101296421
Conc: 117.18 ng/ml



#9 2,4-D

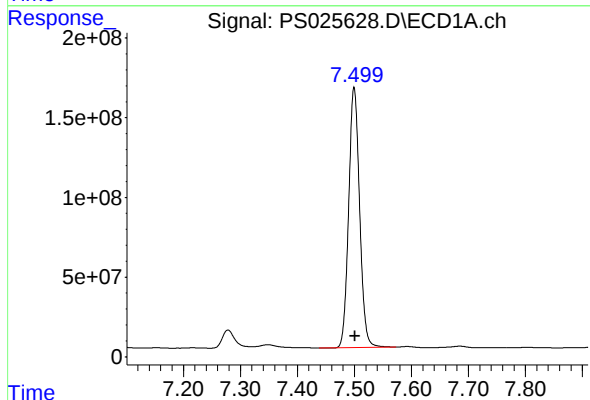
R.T.: 7.278 min
Delta R.T.: 0.003 min
Response: 177495102
Conc: 96.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



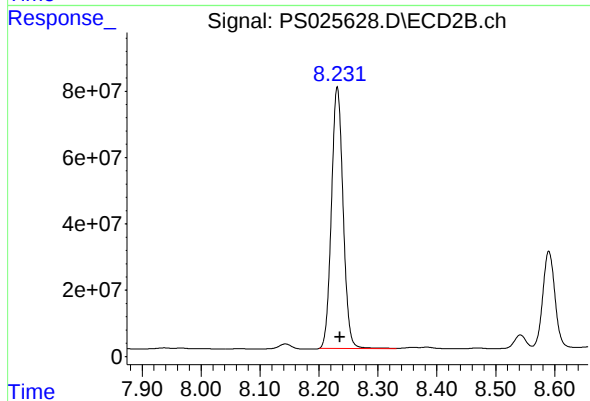
#9 2,4-D

R.T.: 7.814 min
Delta R.T.: -0.002 min
Response: 98777920
Conc: 108.73 ng/ml



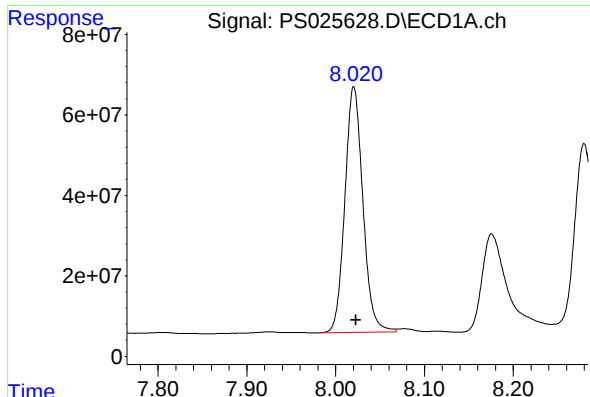
#10 Pentachlorophenol

R.T.: 7.500 min
Delta R.T.: -0.001 min
Response: 2177217661
Conc: 90.98 ng/ml



#10 Pentachlorophenol

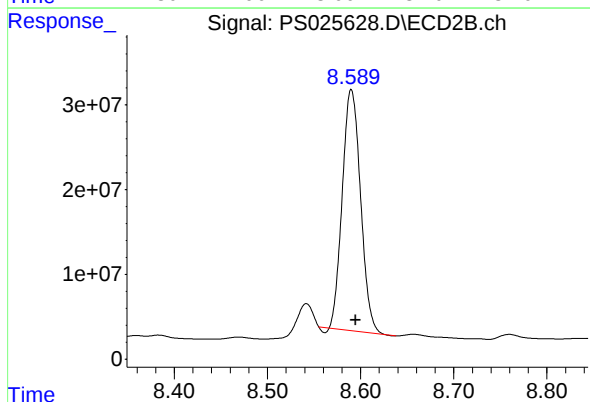
R.T.: 8.231 min
Delta R.T.: -0.004 min
Response: 1083806107
Conc: 88.11 ng/ml



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

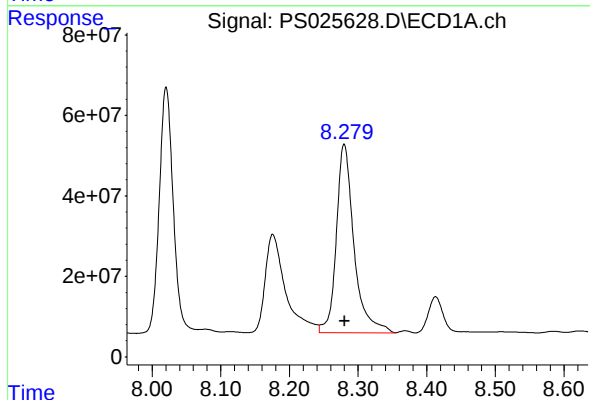
R.T.: 8.021 min
Delta R.T.: -0.002 min
Response: 860908533
Conc: 92.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



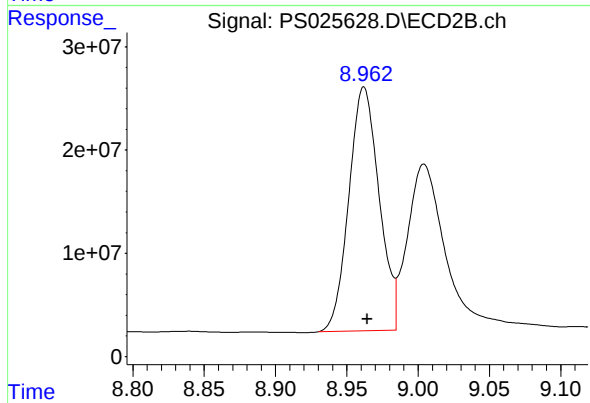
#11 2,4,5-TP (SILVEX)

R.T.: 8.590 min
Delta R.T.: -0.004 min
Response: 386693901
Conc: 81.91 ng/ml



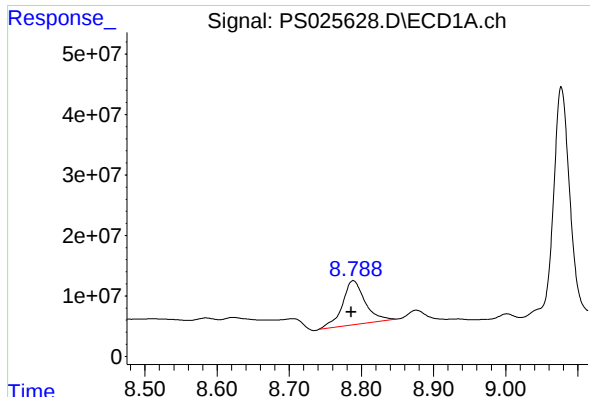
#12 2,4,5-T

R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 839450641
Conc: 85.98 ng/ml



#12 2,4,5-T

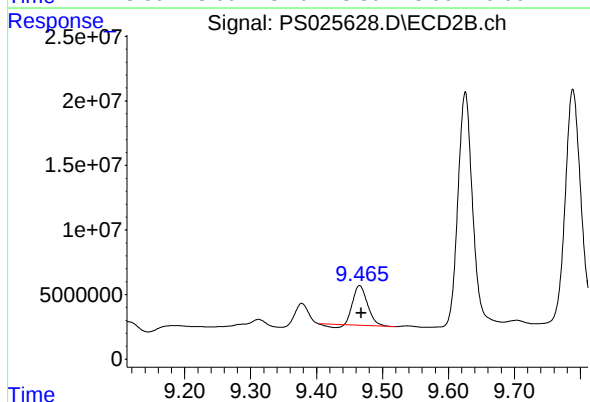
R.T.: 8.962 min
Delta R.T.: -0.002 min
Response: 348677835
Conc: 79.78 ng/ml



#13 2,4-DB

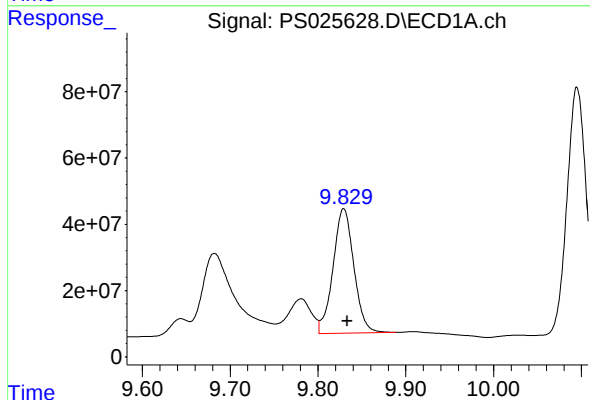
R.T.: 8.789 min
Delta R.T.: 0.003 min
Response: 159813111
Conc: 148.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



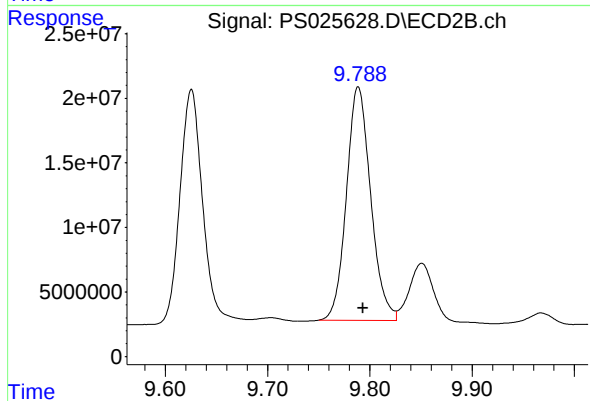
#13 2,4-DB

R.T.: 9.465 min
Delta R.T.: -0.003 min
Response: 45050944
Conc: 86.30 ng/ml



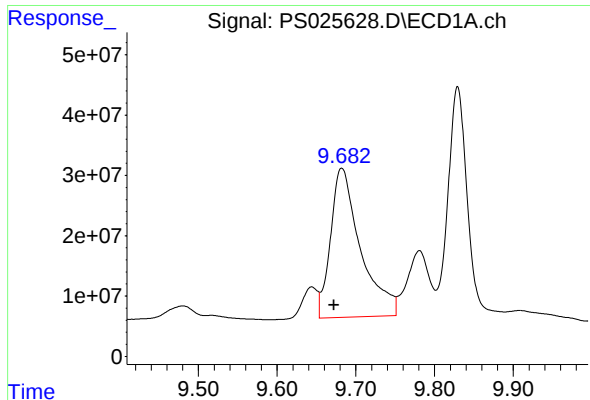
#14 DINOSEB

R.T.: 9.829 min
Delta R.T.: -0.004 min
Response: 620089104
Conc: 90.42 ng/ml



#14 DINOSEB

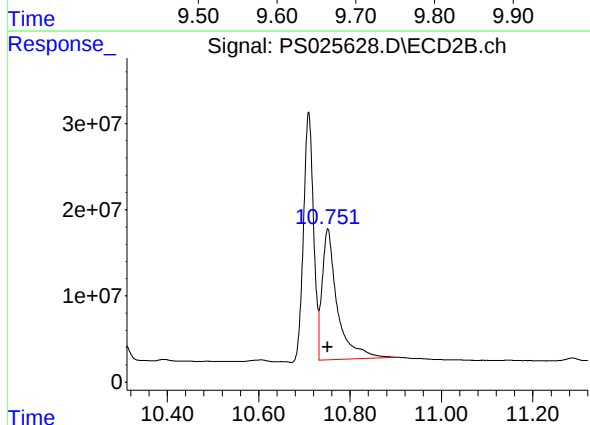
R.T.: 9.789 min
Delta R.T.: -0.005 min
Response: 298352553
Conc: 94.90 ng/ml



#15 Picloram

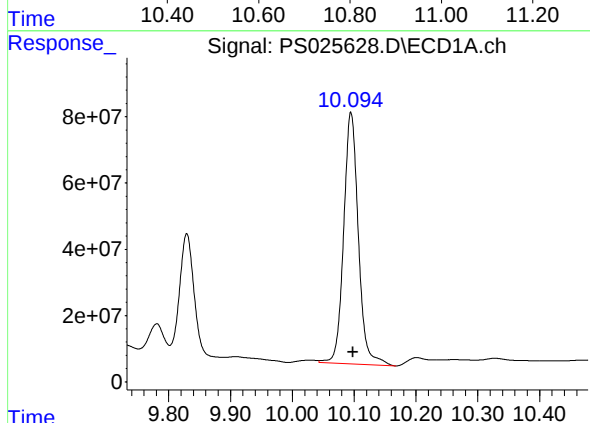
R.T.: 9.682 min
Delta R.T.: 0.010 min
Response: 653681375
Conc: 63.18 ng/ml

Instrument :
ECD_S
ClientSampleId :



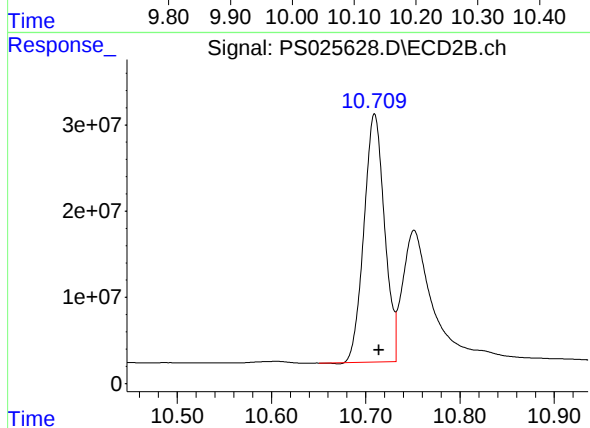
#15 Picloram

R.T.: 10.751 min
Delta R.T.: 0.000 min
Response: 349455471
Conc: 65.73 ng/ml



#16 DCPA

R.T.: 10.095 min
Delta R.T.: -0.003 min
Response: 1250975438
Conc: 103.14 ng/ml



#16 DCPA

R.T.: 10.709 min
Delta R.T.: -0.004 min
Response: 436054601
Conc: 75.00 ng/ml