

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030124\
 Data File : PS026083.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2024 00:22
 Operator : AR\AJ
 Sample : P1639-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SP-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 03:35:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022224.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 22 12:24:27 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	7.229	7.763	1310.7E6	266.9E6	504.732	350.971 #
Target Compounds							
1) T	Dalapon	2.631	2.683	474.5E6	213.6E6	106.251	130.110
2) T	3,5-DICHL...	6.428	6.728	-2761189	2185221	N.D.	1.842
3) T	4-Nitroph...	7.067	7.322	102.7E6	9791545	79.605	28.583 #
6) T	MCP	7.617	8.086	112.8E6	3869710	14.723	1.454 #
7) T	MCPA	7.793	8.348	90044061	19160482	8.492	5.573 #
8) T	DICHLORPROP	8.163	8.724	92076763	98406297	32.915	115.116 #
9) T	2,4-D	8.391	9.004	6663818	16789216	2.486	22.407 #
10) T	Pentachlo...	8.674	9.570	23573080	31205465	<MDL	2.420 #
11) T	2,4,5-TP ...	9.281	9.952	207.2E6	59038881	13.792	12.602
12) T	2,4,5-T	9.575	10.348	142.2E6	29766684	10.428	7.972
13) T	2,4-DB	10.139	10.917	857.0E6	251.5E6	525.108	656.229
14) T	DINOSEB	11.396f	11.269	946.8E6	155.3E6	87.898	49.489 #
15) T	Picloram	11.177	12.374	15138.3E6	241.5E6	1051.744	68.928 #
16) T	DCPA	11.629	12.374	145.5E6	241.5E6	7.754	46.550 #

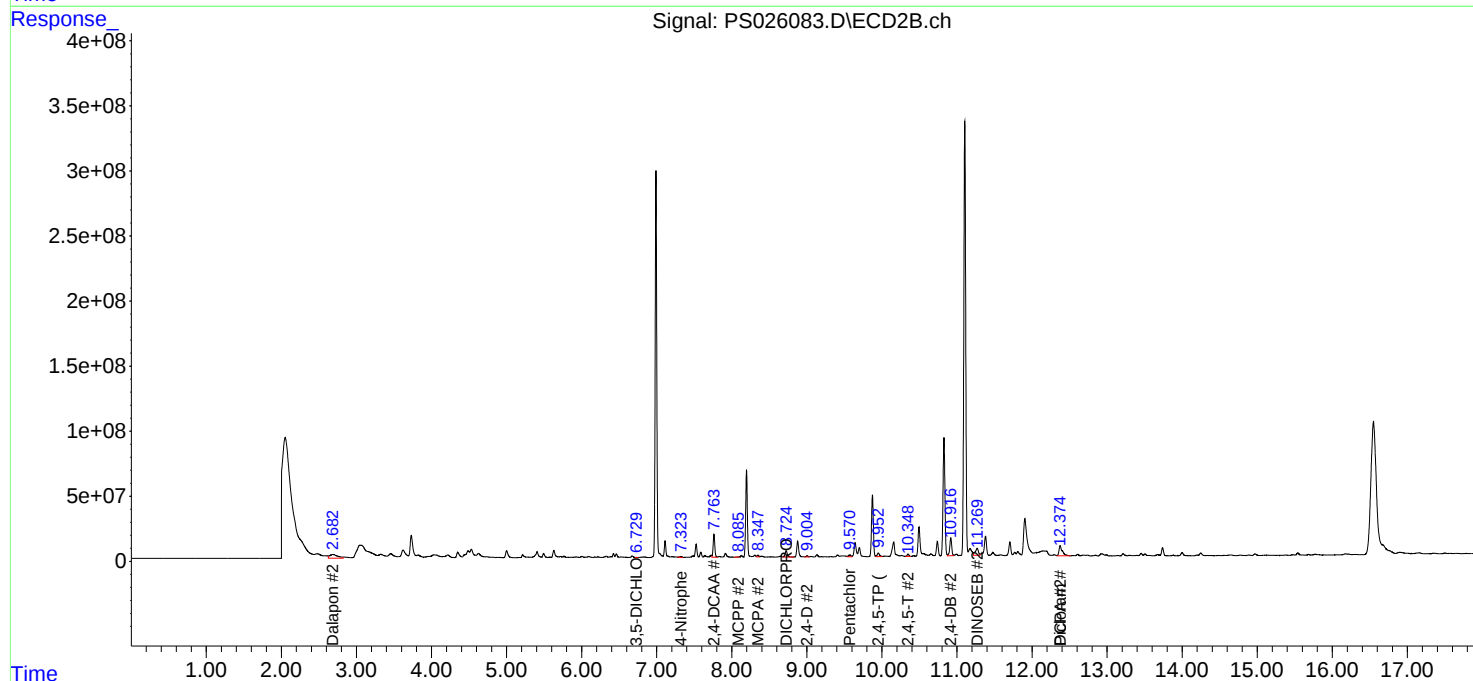
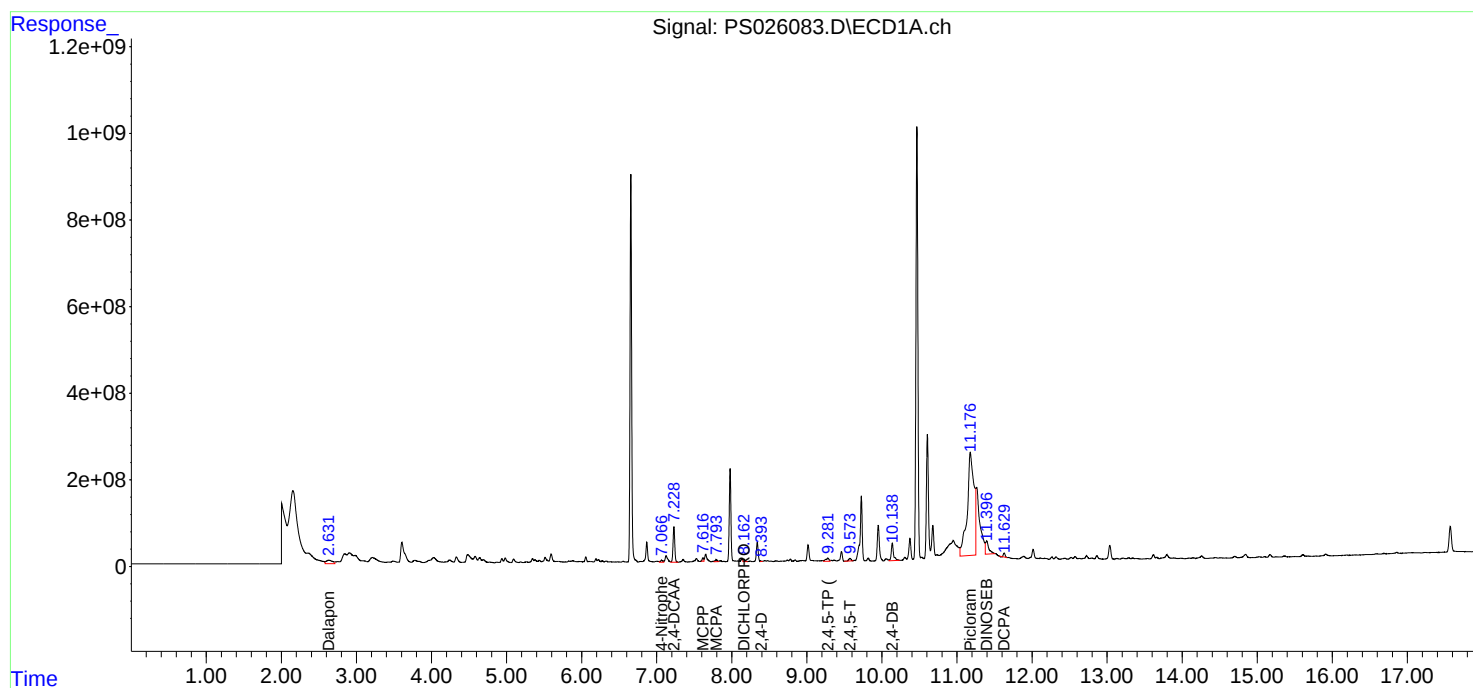
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

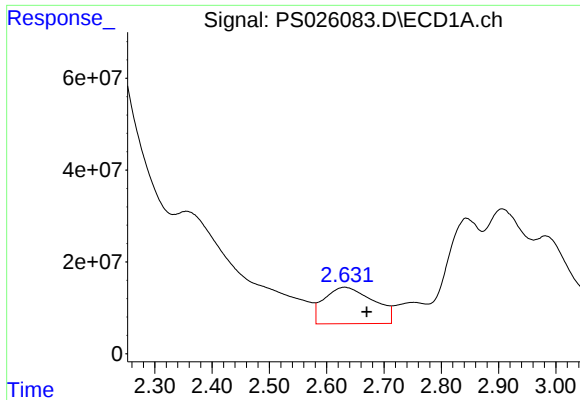
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030124\
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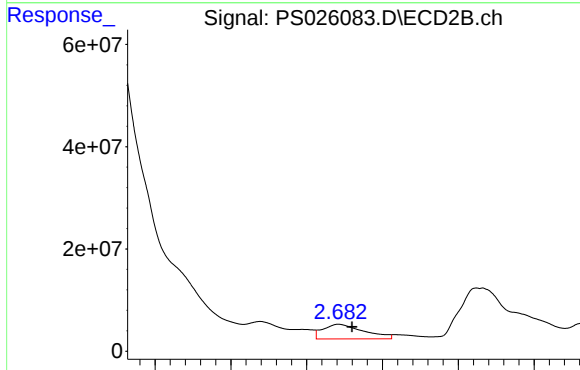




#1 Dalapon

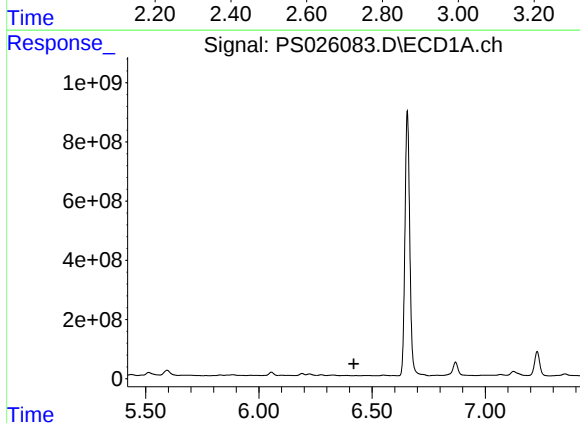
R.T.: 2.631 min
Delta R.T.: -0.039 min
Response: 474485716
Conc: 106.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-6



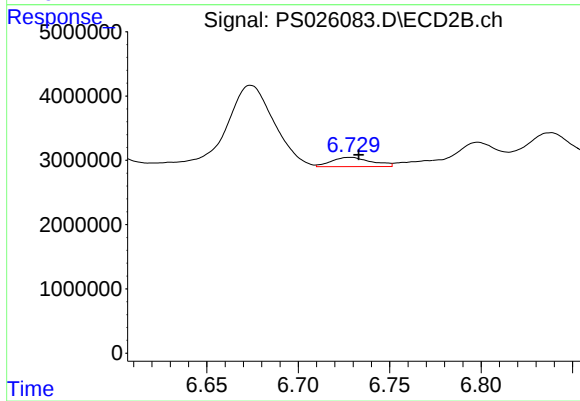
#1 Dalapon

R.T.: 2.683 min
Delta R.T.: -0.037 min
Response: 213583312
Conc: 130.11 ng/ml



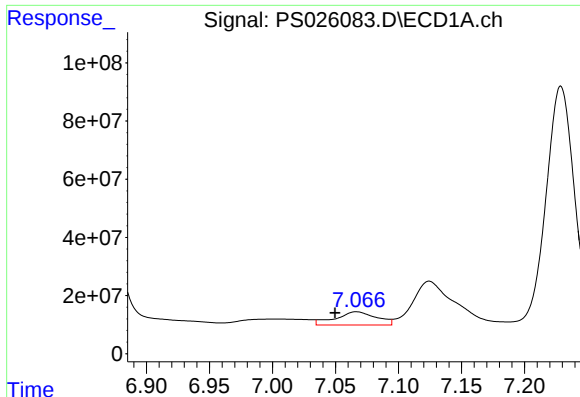
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.428 min
Delta R.T.: 0.008 min
Response: -2761189
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

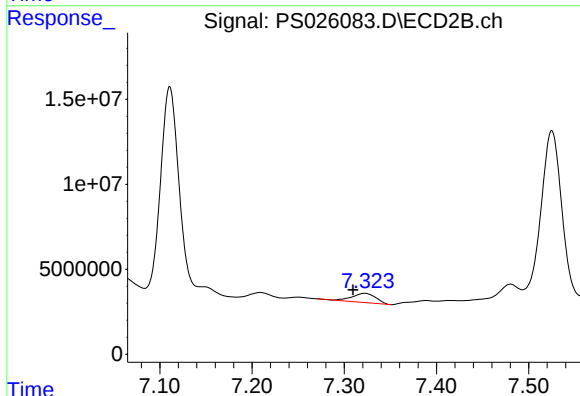
R.T.: 6.728 min
Delta R.T.: -0.005 min
Response: 2185221
Conc: 1.84 ng/ml



#3 4-Nitrophenol

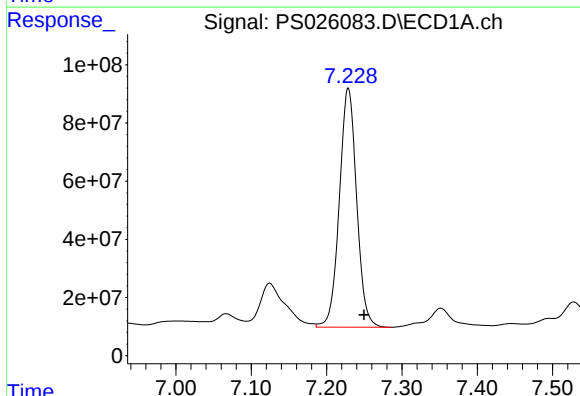
R.T.: 7.067 min
Delta R.T.: 0.017 min
Response: 102711831
Conc: 79.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-6



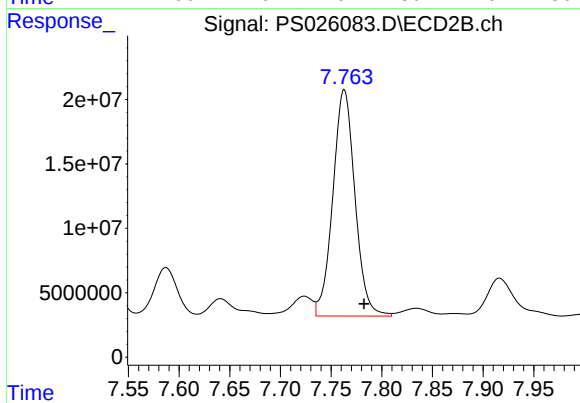
#3 4-Nitrophenol

R.T.: 7.322 min
Delta R.T.: 0.012 min
Response: 9791545
Conc: 28.58 ng/ml



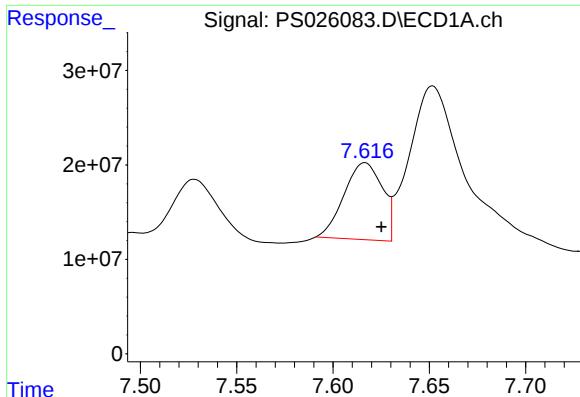
#4 2,4-DCAA

R.T.: 7.229 min
Delta R.T.: -0.021 min
Response: 1310722471
Conc: 504.73 ng/ml



#4 2,4-DCAA

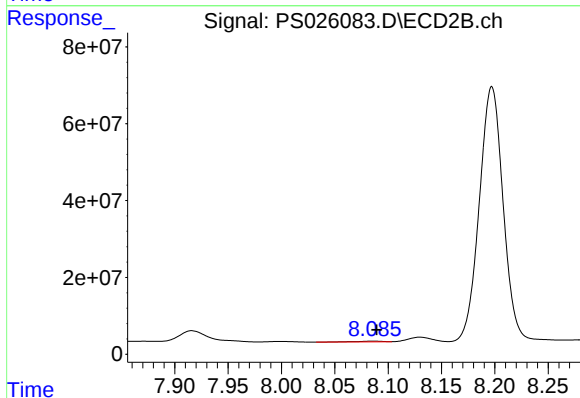
R.T.: 7.763 min
Delta R.T.: -0.020 min
Response: 266867441
Conc: 350.97 ng/ml



#6 MCPP

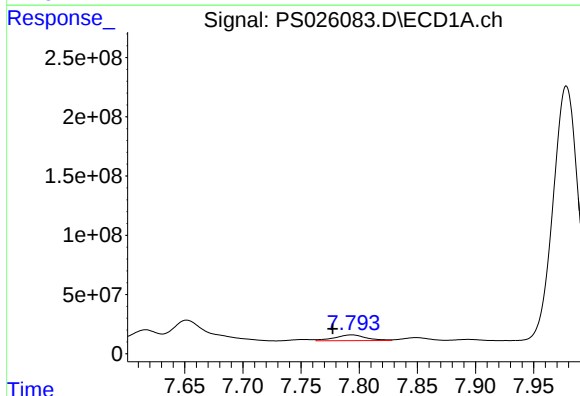
R.T.: 7.617 min
Delta R.T.: -0.009 min
Response: 112778527
Conc: 14.72 ug/ml

Instrument :
ECD_S
ClientSampleId :
SP-6



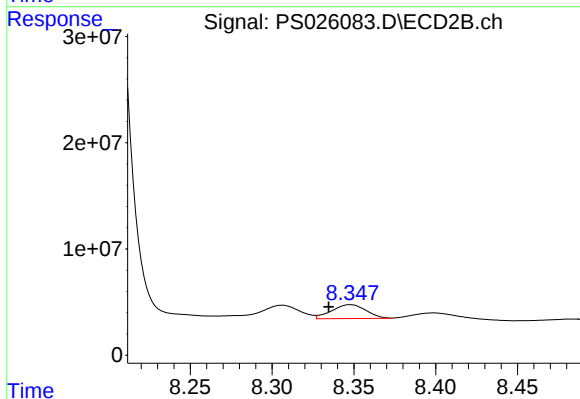
#6 MCPP

R.T.: 8.086 min
Delta R.T.: -0.004 min
Response: 3869710
Conc: 1.45 ug/ml



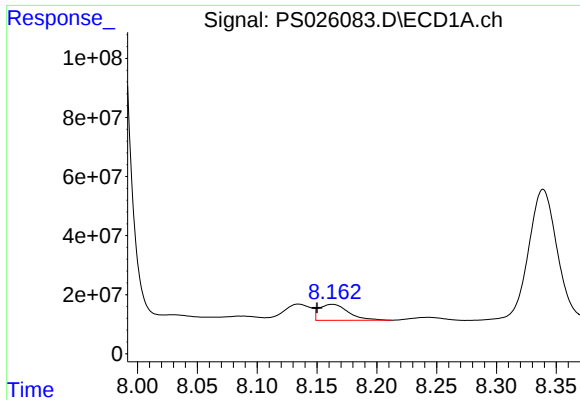
#7 MCPA

R.T.: 7.793 min
Delta R.T.: 0.016 min
Response: 90044061
Conc: 8.49 ug/ml



#7 MCPA

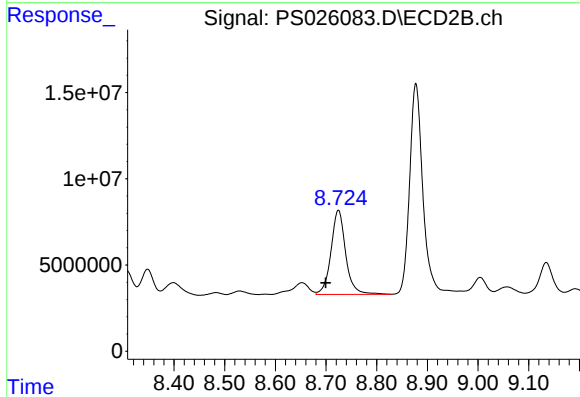
R.T.: 8.348 min
Delta R.T.: 0.013 min
Response: 19160482
Conc: 5.57 ug/ml



#8 DICHLORPROP

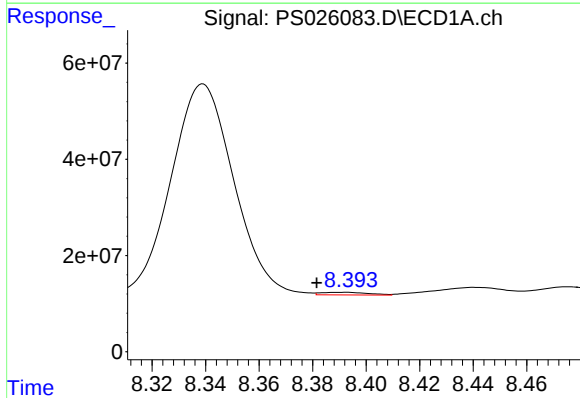
R.T.: 8.163 min
Delta R.T.: 0.013 min
Response: 92076763
Conc: 32.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-6



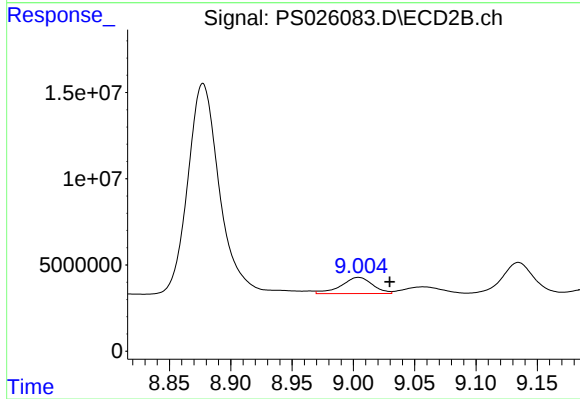
#8 DICHLORPROP

R.T.: 8.724 min
Delta R.T.: 0.025 min
Response: 98406297
Conc: 115.12 ng/ml



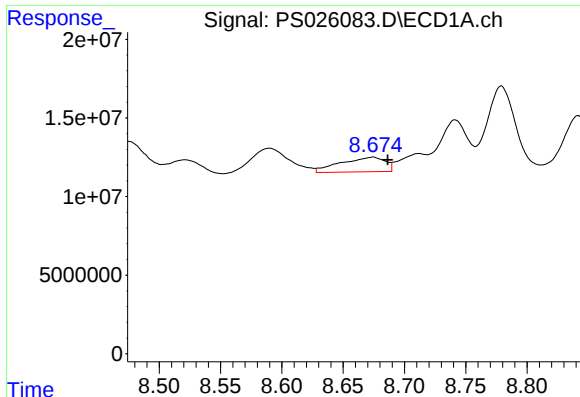
#9 2,4-D

R.T.: 8.391 min
Delta R.T.: 0.010 min
Response: 6663818
Conc: 2.49 ng/ml



#9 2,4-D

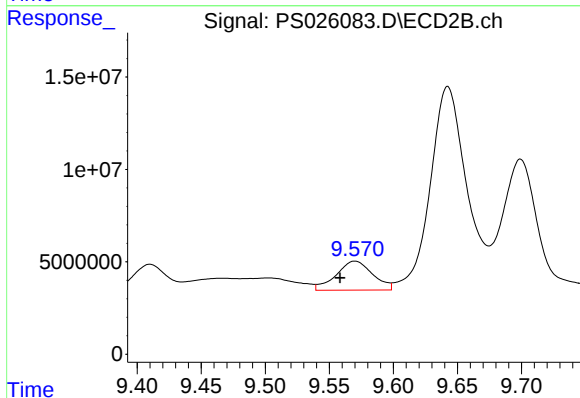
R.T.: 9.004 min
Delta R.T.: -0.026 min
Response: 16789216
Conc: 22.41 ng/ml



#10 Pentachlorophenol

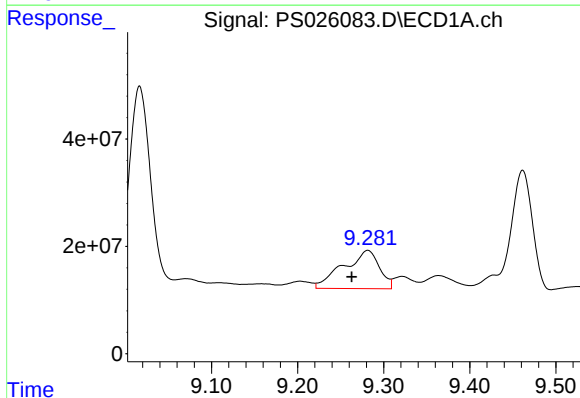
R.T.: 8.674 min
Delta R.T.: -0.012 min
Response: 23573080
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SP-6



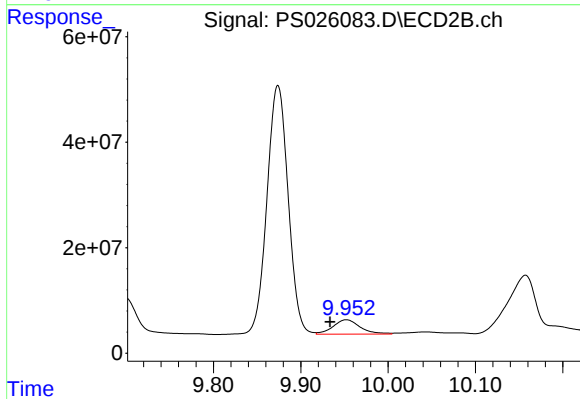
#10 Pentachlorophenol

R.T.: 9.570 min
Delta R.T.: 0.012 min
Response: 31205465
Conc: 2.42 ng/ml



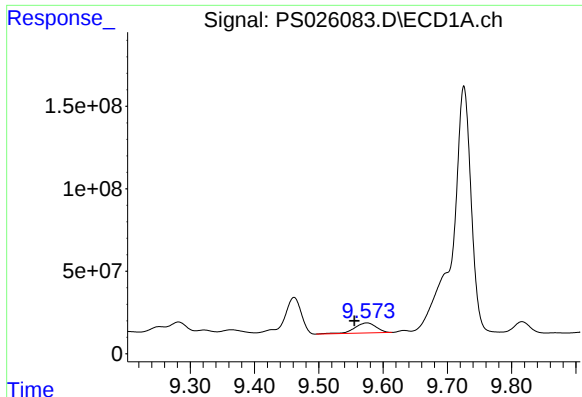
#11 2,4,5-TP (SILVEX)

R.T.: 9.281 min
Delta R.T.: 0.019 min
Response: 207183089
Conc: 13.79 ng/ml



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

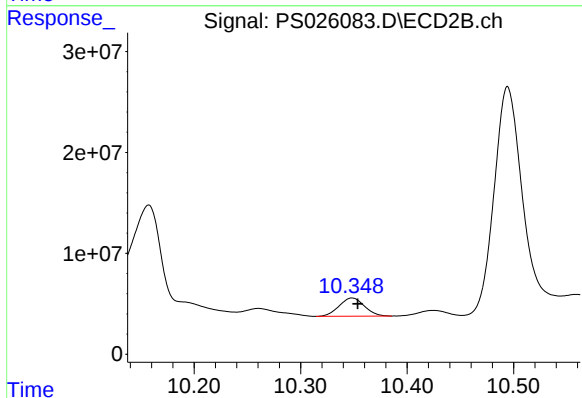
R.T.: 9.952 min
Delta R.T.: 0.018 min
Response: 59038881
Conc: 12.60 ng/ml



#12 2,4,5-T

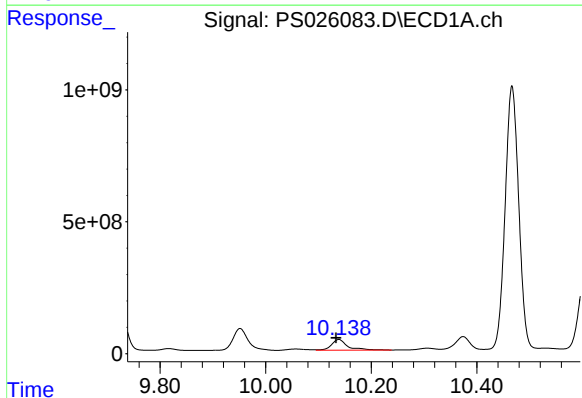
R.T.: 9.575 min
Delta R.T.: 0.019 min
Response: 142152812
Conc: 10.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-6



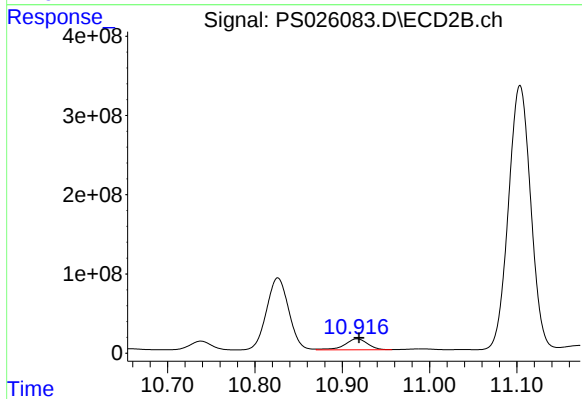
#12 2,4,5-T

R.T.: 10.348 min
Delta R.T.: -0.005 min
Response: 29766684
Conc: 7.97 ng/ml



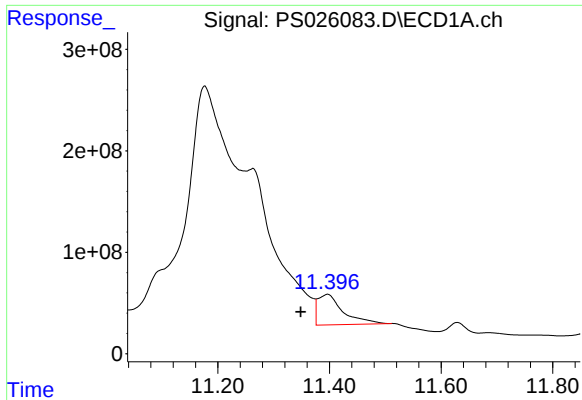
#13 2,4-DB

R.T.: 10.139 min
Delta R.T.: 0.005 min
Response: 857019414
Conc: 525.11 ng/ml



#13 2,4-DB

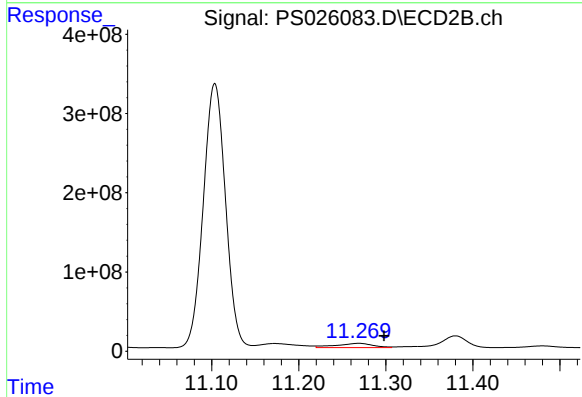
R.T.: 10.917 min
Delta R.T.: -0.002 min
Response: 251510409
Conc: 656.23 ng/ml



#14 DINOSEB

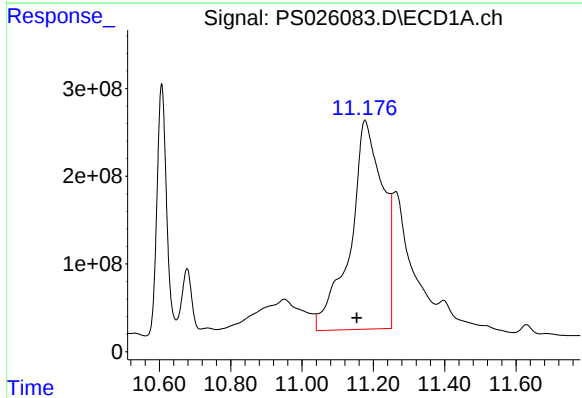
R.T.: 11.396 min
Delta R.T.: 0.048 min
Response: 946837846
Conc: 87.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-6



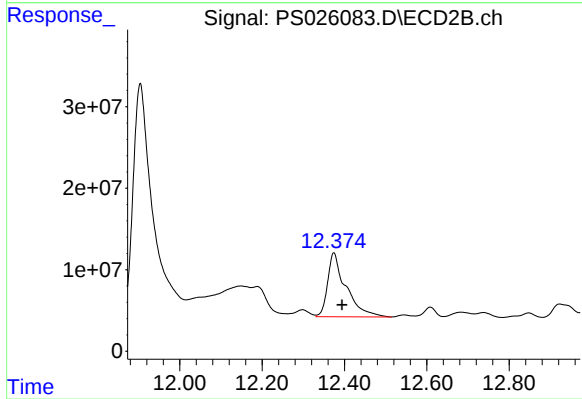
#14 DINOSEB

R.T.: 11.269 min
Delta R.T.: -0.029 min
Response: 155308772
Conc: 49.49 ng/ml



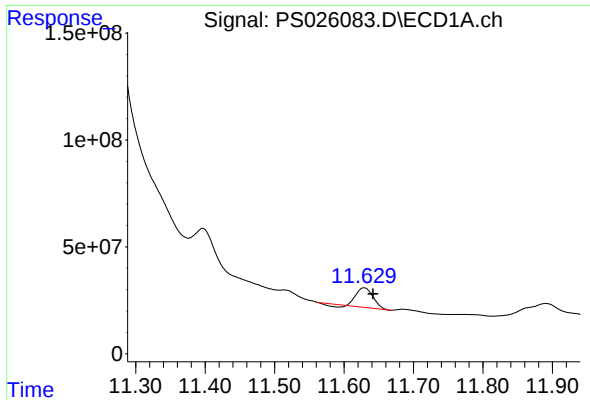
#15 Picloram

R.T.: 11.177 min
Delta R.T.: 0.024 min
Response: 15138267618
Conc: 1051.74 ng/ml



#15 Picloram

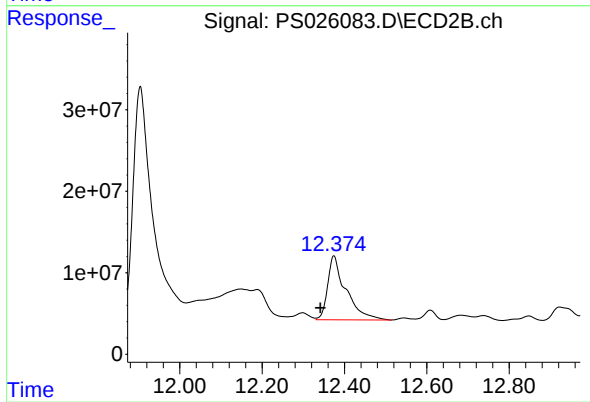
R.T.: 12.374 min
Delta R.T.: -0.020 min
Response: 241503459
Conc: 68.93 ng/ml



#16 DCPA

R.T.: 11.629 min
Delta R.T.: -0.013 min
Response: 145549668
Conc: 7.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-6



#16 DCPA

R.T.: 12.374 min
Delta R.T.: 0.032 min
Response: 241503459
Conc: 46.55 ng/ml