

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040324\
 Data File : PS026328.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2024 11:33
 Operator : AR\AJ
 Sample : P1927-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 72-11991

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 11:57:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040224.M
 Quant Title : 8080.M
 QLast Update : Tue Apr 02 13:37:17 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	7.172	7.674	1021.2E6	286.9E6	328.576	309.086
Target Compounds							
2) T	3,5-DICHL...	6.337	6.653	6957339	532248	1.537	<MDL #
3) T	4-Nitroph...	6.971	7.179	16756638	14373821	10.341	32.637 #
6) T	MCP	7.537	7.960	23822788	7912034	2.556	2.567
7) T	MCPA	7.706	8.217	31266510	3613257	2.410	<MDL #
8) T	DICHLORPROP	8.031	8.570	17438008	3971534	5.133	3.711 #
9) T	2,4-D	8.264	8.908	88634820	1059071	25.773	1.065 #
10) T	Pentachlo...	8.584	9.416	220.2E6	51293464	4.747	3.244 #
11) T	2,4,5-TP ...	9.123	9.830	70609536	11118461	3.790	1.862 #
12) T	2,4,5-T	9.410	10.190	10316065	7248864	<MDL	1.365 #
13) T	2,4-DB	10.050	10.786	183.0E6	23845908	75.842	39.770 #
14) T	DINOSEB	11.241	11.133	55805129	26287745	4.441	7.256 #
15) T	Picloram	11.031	12.216	166.5E6	30551506	7.308	5.076 #
16) T	DCPA	11.510	12.216	16168076	30551506	<MDL	4.343 #

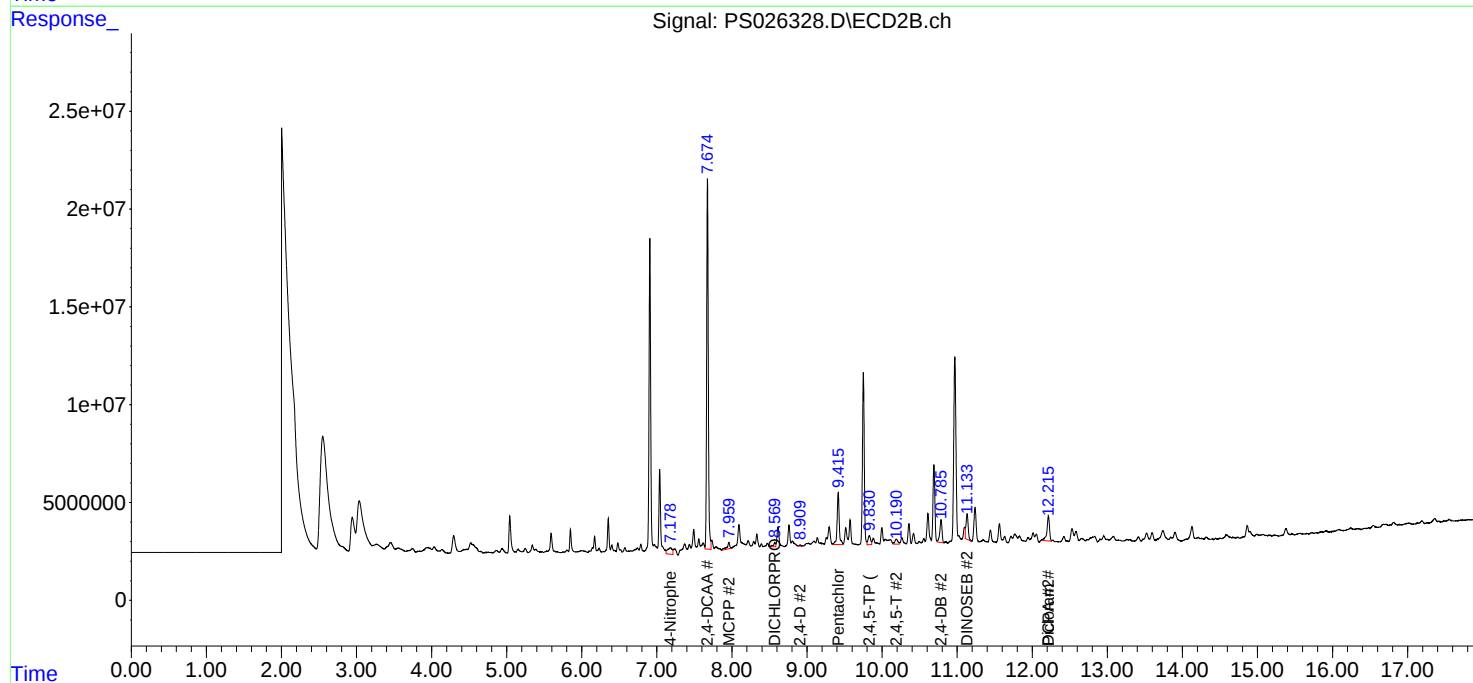
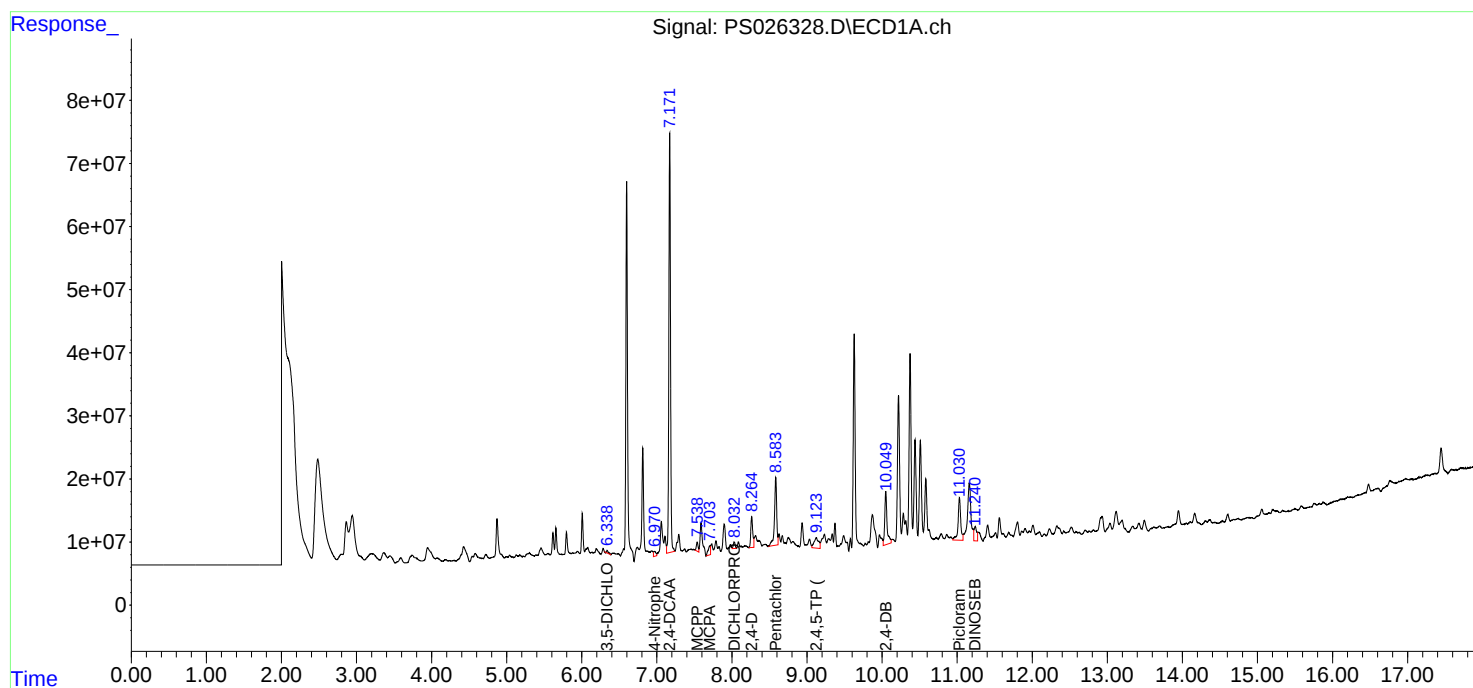
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

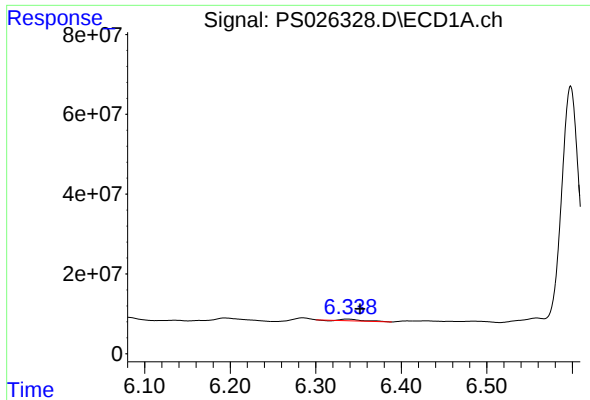
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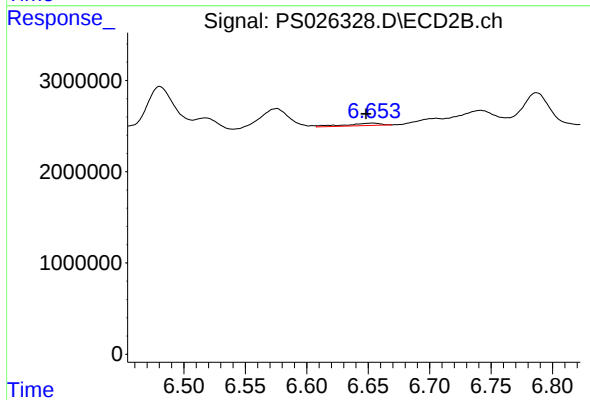




#2 3,5-DICHLOROBENZOIC ACID

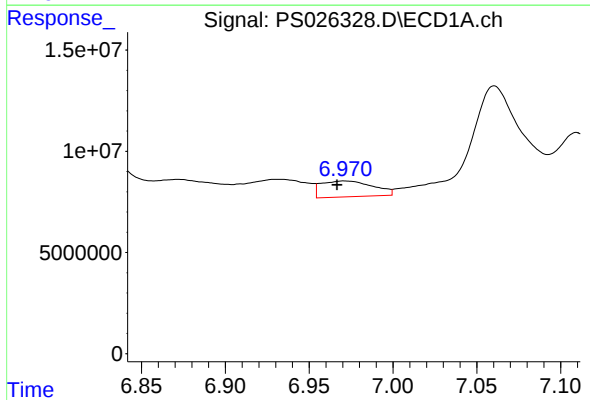
R.T.: 6.337 min
Delta R.T.: -0.015 min
Response: 6957339
Conc: 1.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11991



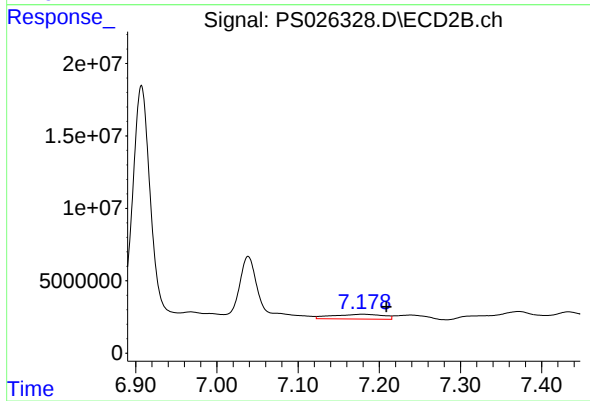
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.653 min
Delta R.T.: 0.005 min
Response: 532248
Conc: N.D.



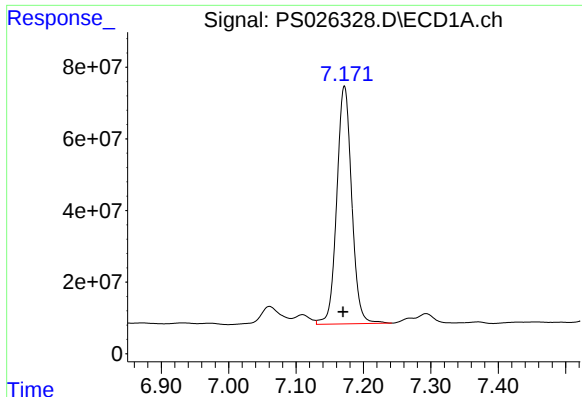
#3 4-Nitrophenol

R.T.: 6.971 min
Delta R.T.: 0.005 min
Response: 16756638
Conc: 10.34 ng/ml



#3 4-Nitrophenol

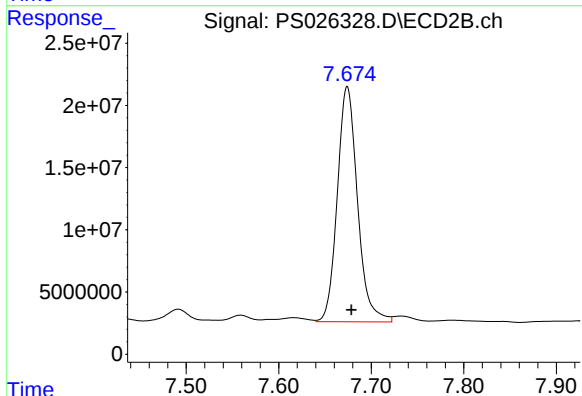
R.T.: 7.179 min
Delta R.T.: -0.029 min
Response: 14373821
Conc: 32.64 ng/ml



#4 2,4-DCAA

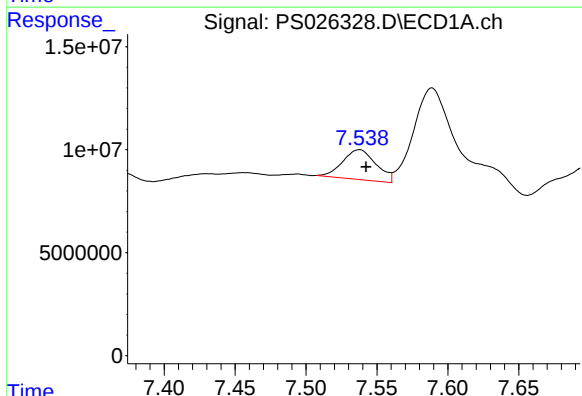
R.T.: 7.172 min
Delta R.T.: 0.002 min
Response: 1021150484
Conc: 328.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11991



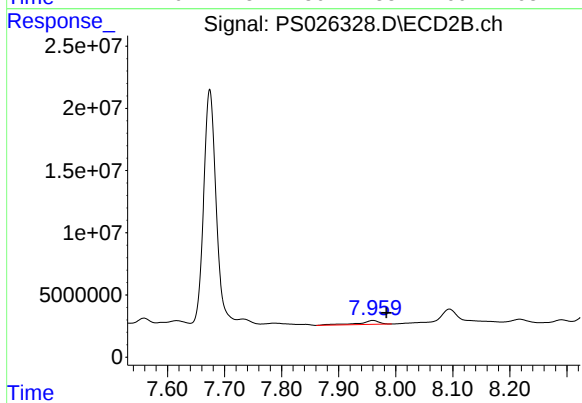
#4 2,4-DCAA

R.T.: 7.674 min
Delta R.T.: -0.004 min
Response: 286863205
Conc: 309.09 ng/ml



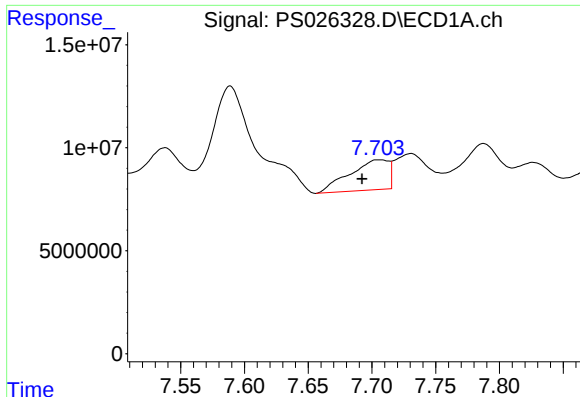
#6 MCPP

R.T.: 7.537 min
Delta R.T.: -0.005 min
Response: 23822788
Conc: 2.56 ug/ml



#6 MCPP

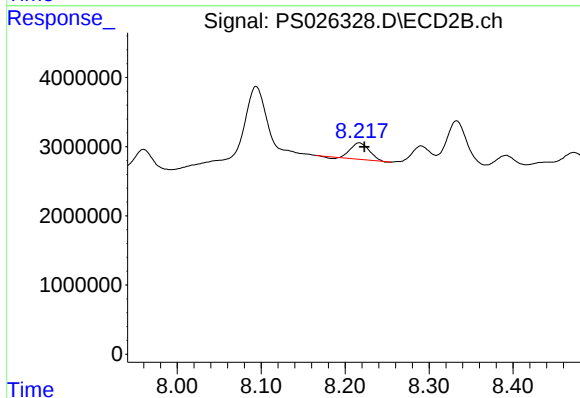
R.T.: 7.960 min
Delta R.T.: -0.024 min
Response: 7912034
Conc: 2.57 ug/ml



#7 MCPA

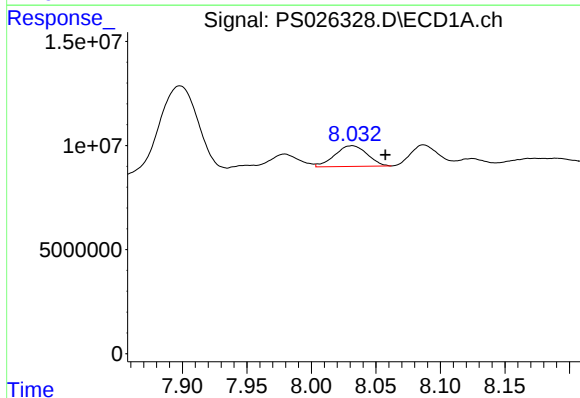
R.T.: 7.706 min
Delta R.T.: 0.014 min
Response: 31266510
Conc: 2.41 ug/ml

Instrument :
ECD_S
ClientSampleId :
72-11991



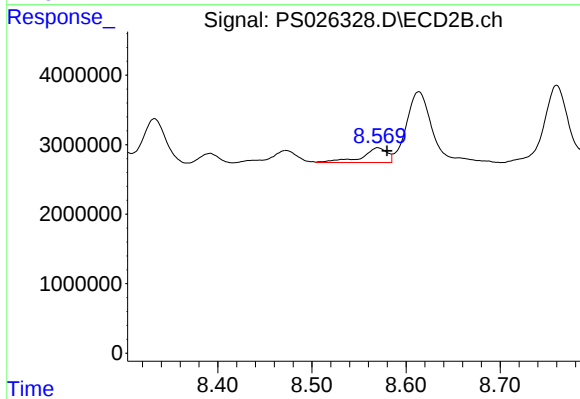
#7 MCPA

R.T.: 8.217 min
Delta R.T.: -0.006 min
Response: 3613257
Conc: N.D.



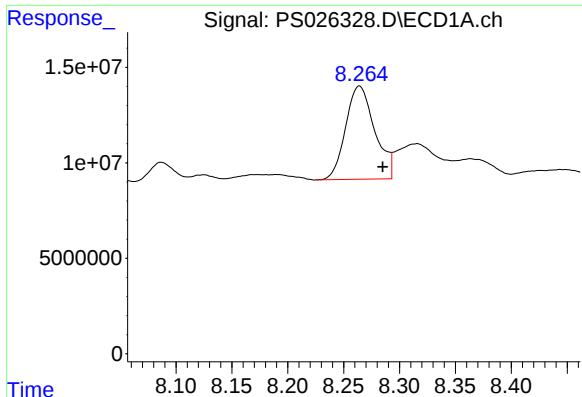
#8 DICHLORPROP

R.T.: 8.031 min
Delta R.T.: -0.026 min
Response: 17438008
Conc: 5.13 ng/ml



#8 DICHLORPROP

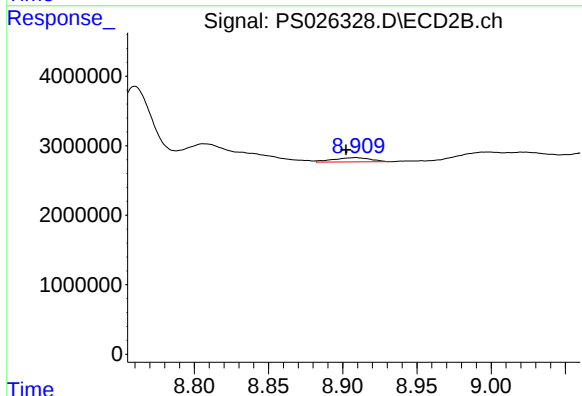
R.T.: 8.570 min
Delta R.T.: -0.010 min
Response: 3971534
Conc: 3.71 ng/ml



#9 2,4-D

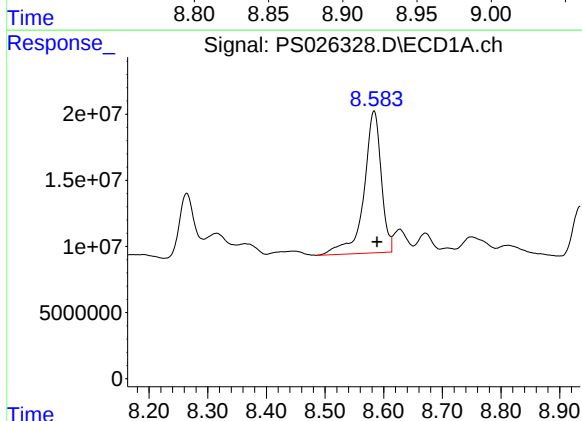
R.T.: 8.264 min
Delta R.T.: -0.021 min
Response: 88634820
Conc: 25.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11991



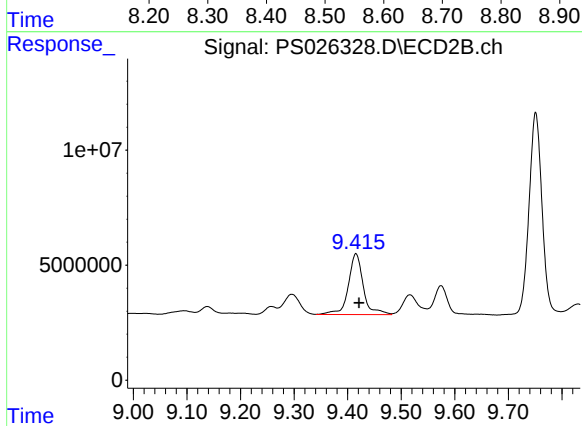
#9 2,4-D

R.T.: 8.908 min
Delta R.T.: 0.006 min
Response: 1059071
Conc: 1.07 ng/ml



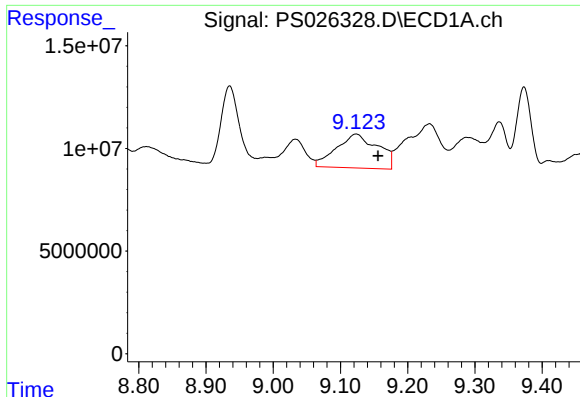
#10 Pentachlorophenol

R.T.: 8.584 min
Delta R.T.: -0.005 min
Response: 220202466
Conc: 4.75 ng/ml



#10 Pentachlorophenol

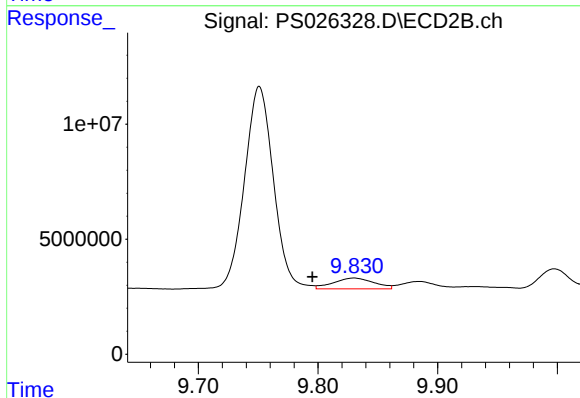
R.T.: 9.416 min
Delta R.T.: -0.006 min
Response: 51293464
Conc: 3.24 ng/ml



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

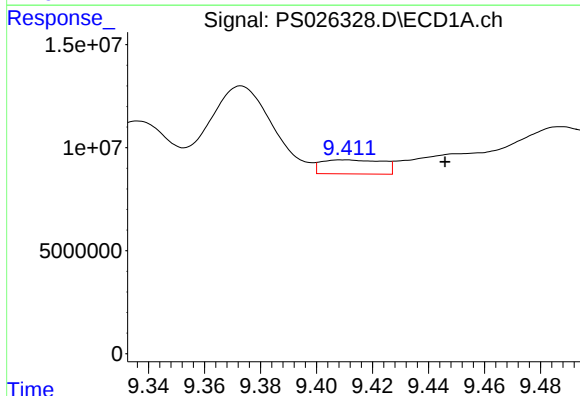
R.T.: 9.123 min
Delta R.T.: -0.033 min
Response: 70609536
Conc: 3.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11991



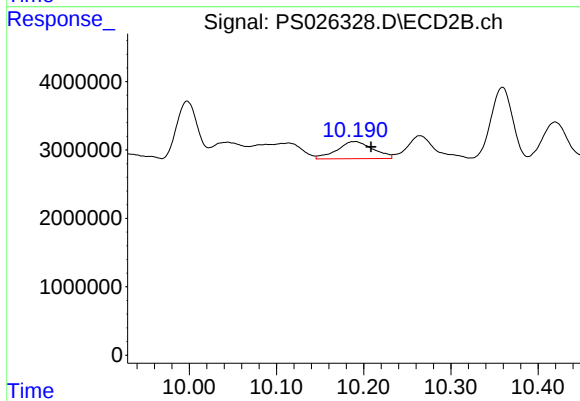
#11 2,4,5-TP (SILVEX)

R.T.: 9.830 min
Delta R.T.: 0.035 min
Response: 11118461
Conc: 1.86 ng/ml



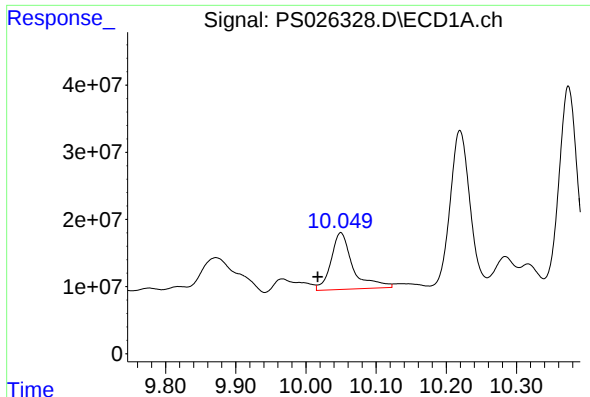
#12 2,4,5-T

R.T.: 9.410 min
Delta R.T.: -0.036 min
Response: 10316065
Conc: N.D.



#12 2,4,5-T

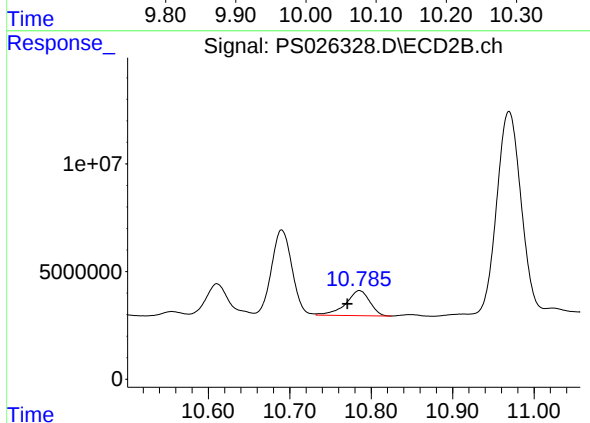
R.T.: 10.190 min
Delta R.T.: -0.019 min
Response: 7248864
Conc: 1.37 ng/ml



#13 2,4-DB

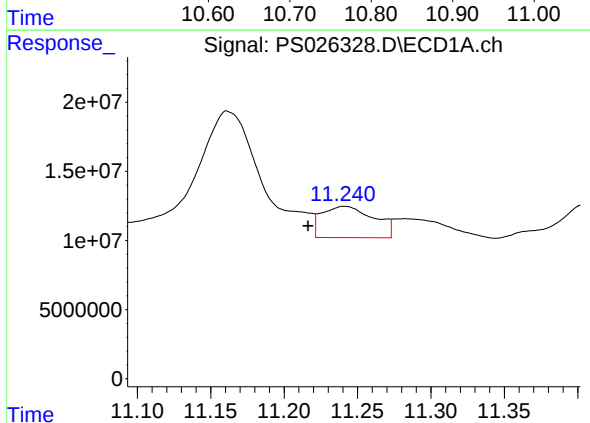
R.T.: 10.050 min
Delta R.T.: 0.033 min
Response: 182955162
Conc: 75.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11991



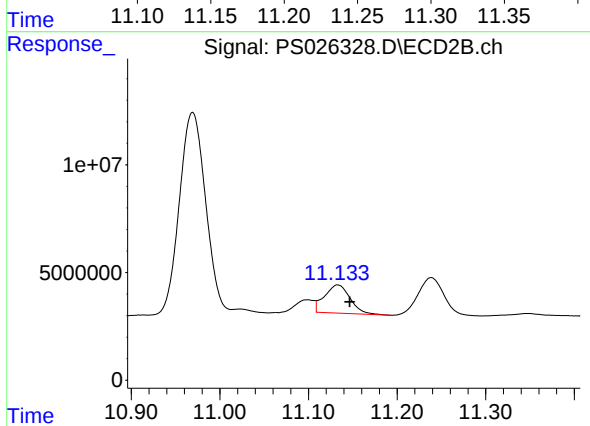
#13 2,4-DB

R.T.: 10.786 min
Delta R.T.: 0.015 min
Response: 23845908
Conc: 39.77 ng/ml



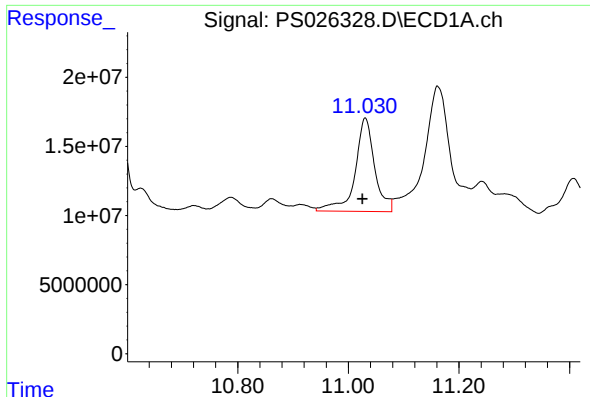
#14 DINOSEB

R.T.: 11.241 min
Delta R.T.: 0.025 min
Response: 55805129
Conc: 4.44 ng/ml



#14 DINOSEB

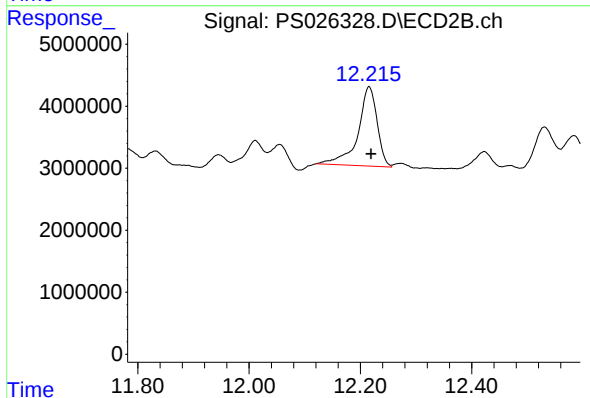
R.T.: 11.133 min
Delta R.T.: -0.014 min
Response: 26287745
Conc: 7.26 ng/ml



#15 Picloram

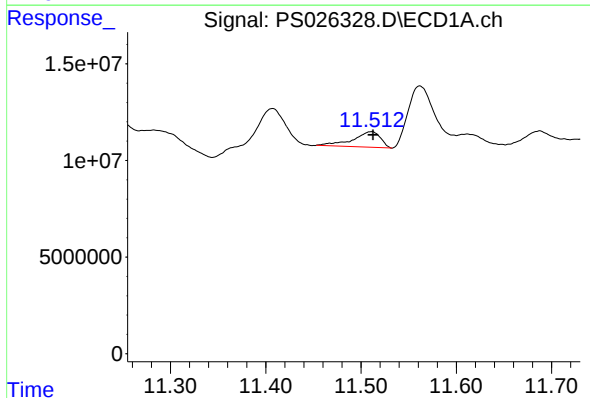
R.T.: 11.031 min
Delta R.T.: 0.005 min
Response: 166452701
Conc: 7.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11991



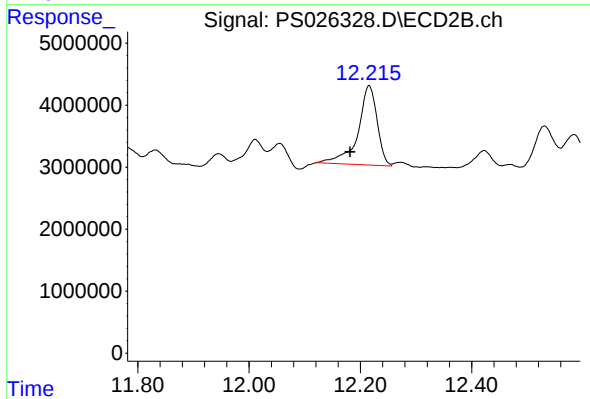
#15 Picloram

R.T.: 12.216 min
Delta R.T.: -0.004 min
Response: 30551506
Conc: 5.08 ng/ml



#16 DCPA

R.T.: 11.510 min
Delta R.T.: -0.002 min
Response: 16168076
Conc: N.D.



#16 DCPA

R.T.: 12.216 min
Delta R.T.: 0.034 min
Response: 30551506
Conc: 4.34 ng/ml