

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122523\
 Data File : PS025194.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Dec 2023 19:08
 Operator : AR\AJ
 Sample : 05926-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MR-319-0-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 23:32:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 28 16:40:06 2023
 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	6.353	6.766	1237.4E6	313.6E6	552.927	432.792
Target Compounds							
1) T	Dalapon	2.443	2.506	54729113	45141377	18.979	39.354 #
2) T	3,5-DICHL...	5.721	5.967	34470396	26147554	10.198	23.002 #
3) T	4-Nitroph...	6.229	6.430f	92338156	14028757	62.703	28.804 #
6) T	MCPD	6.668	7.019	34631808	1831236	5.056	<MDL #
7) T	MCPA	6.729f	7.261	65551053	5000327	6.886	1.520 #
8) T	DICHLORPROP	7.099	7.548	222.4E6	10121649	86.686	12.867 #
9) T	2,4-D	7.280	7.807	8670935	3429009	2.855	3.520
10) T	Pentachlo...	7.495	8.235	64100349	3799595	1.828	<MDL #
11) T	2,4,5-TP ...	8.044	8.614	153.5E6	-31335486	10.107	N.D. #
12) T	2,4,5-T	8.292	8.975	78548022	6913276	5.438	1.602 #
13) T	2,4-DB	8.801	9.479	620.7E6	220.8E6	267.166	398.966 #
14) T	DINOSEB	9.781f	9.825	3675.9E6	27682538	338.546	9.029 #
15) T	Picloram	9.698	10.765	4099.8E6	210.7E6	210.402	32.187 #
16) T	DCPA	10.112	10.716	199.9E6	17805623	10.652	3.285 #

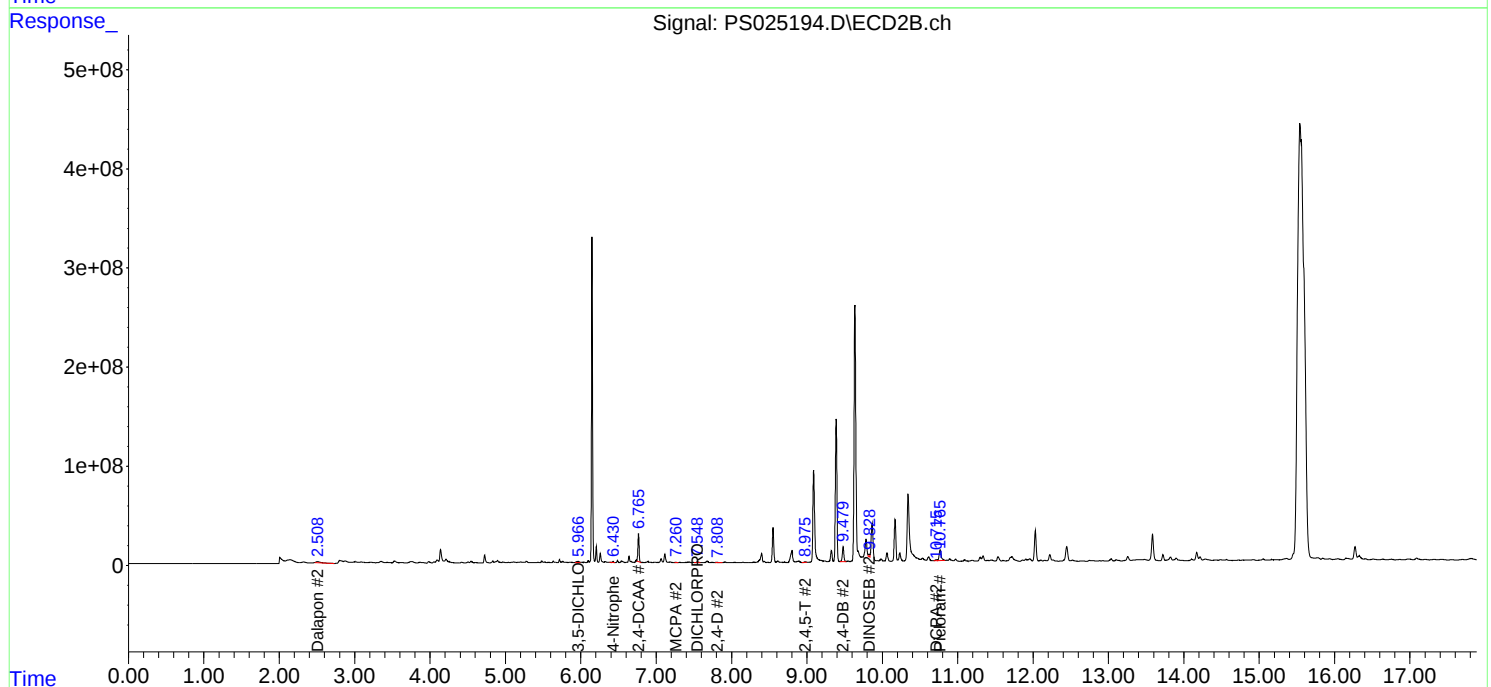
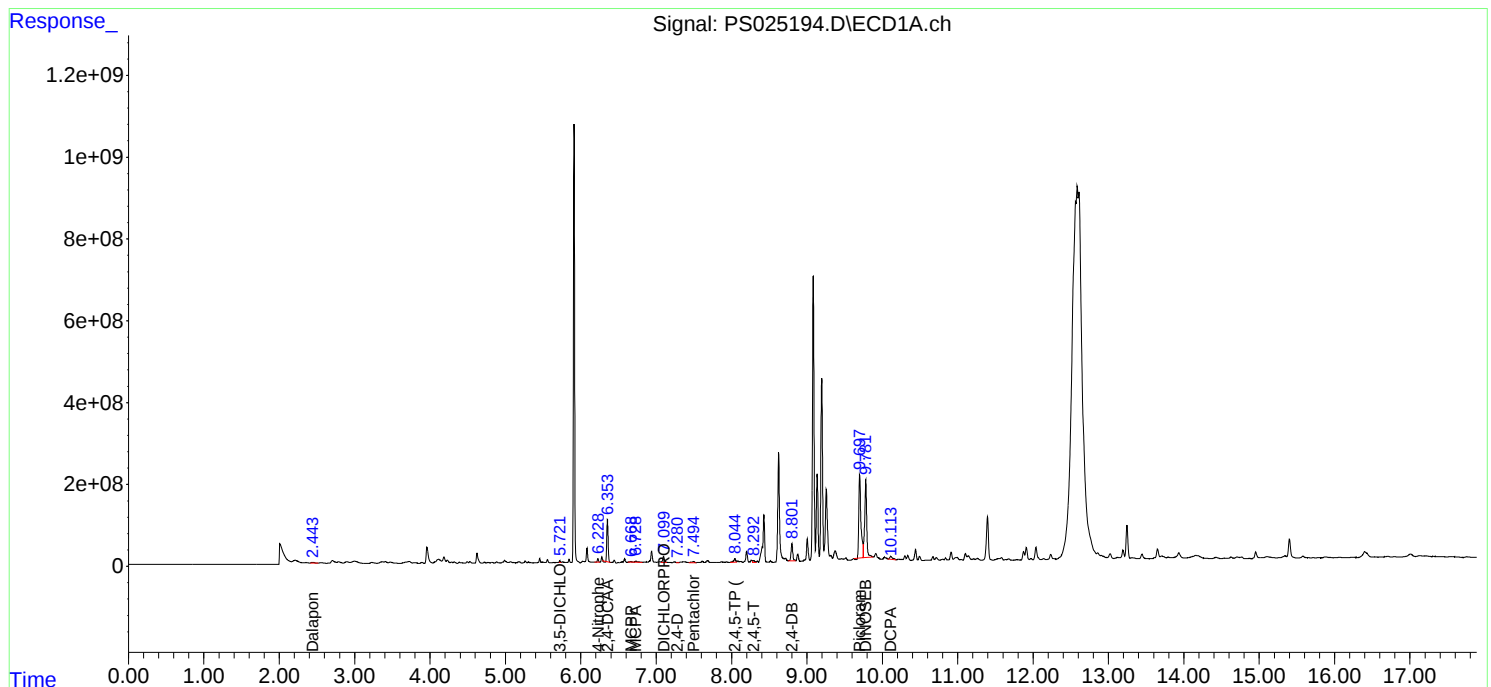
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

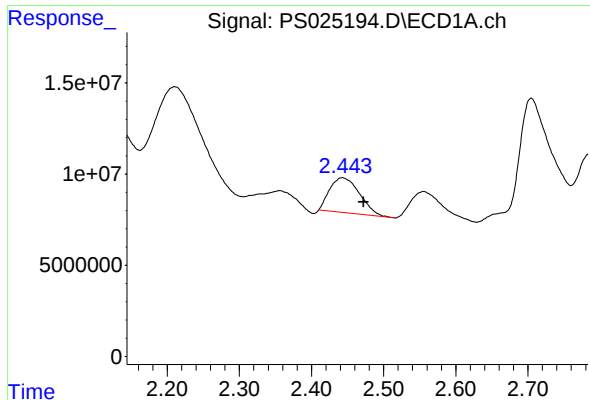
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Quant Time: Dec 25 23:32:01 2023
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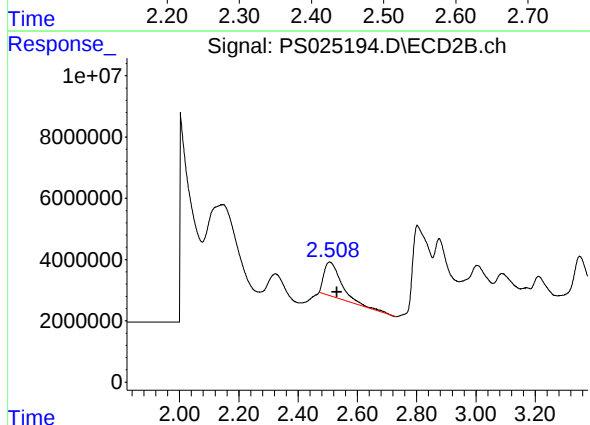




#1 Dalapon

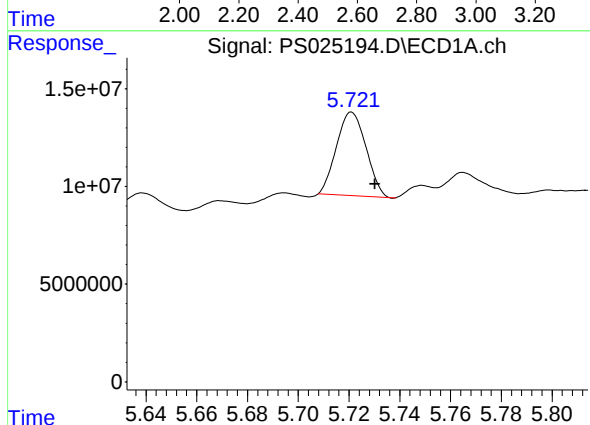
R.T.: 2.443 min
Delta R.T.: -0.029 min
Response: 54729113
Conc: 18.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-319-0-2



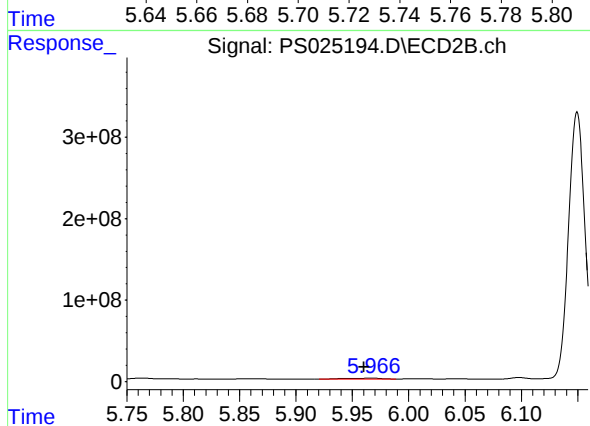
#1 Dalapon

R.T.: 2.506 min
Delta R.T.: -0.025 min
Response: 45141377
Conc: 39.35 ng/ml



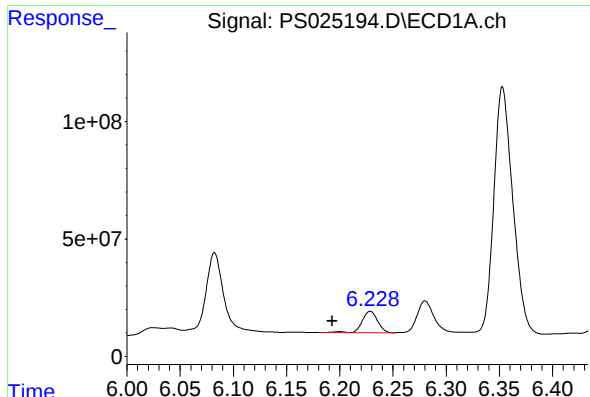
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.721 min
Delta R.T.: -0.009 min
Response: 34470396
Conc: 10.20 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

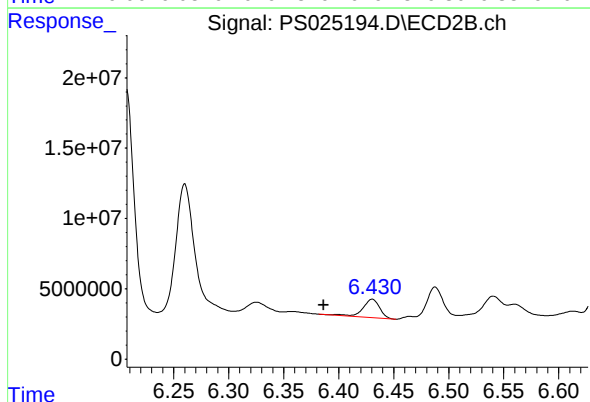
R.T.: 5.967 min
Delta R.T.: 0.007 min
Response: 26147554
Conc: 23.00 ng/ml



#3 4-Nitrophenol

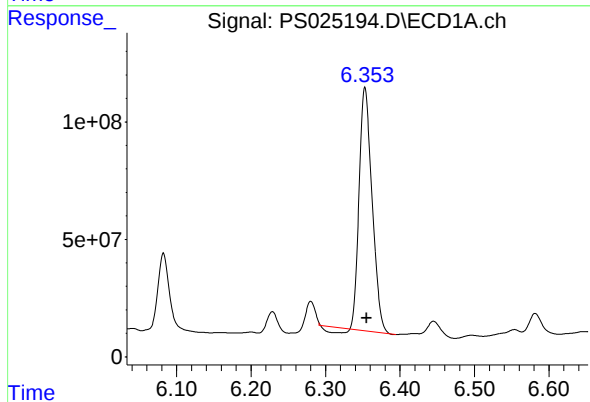
R.T.: 6.229 min
Delta R.T.: 0.036 min
Response: 92338156
Conc: 62.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-319-0-2



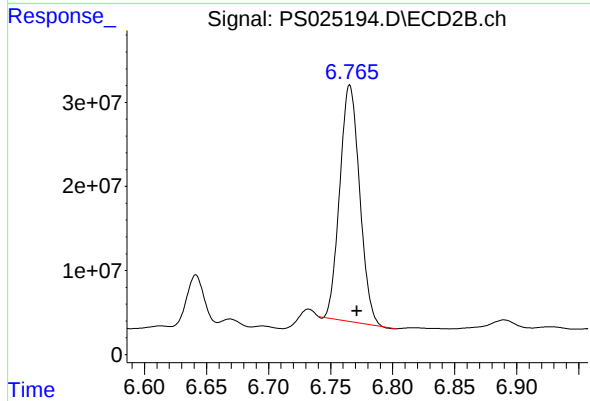
#3 4-Nitrophenol

R.T.: 6.430 min
Delta R.T.: 0.044 min
Response: 14028757
Conc: 28.80 ng/ml



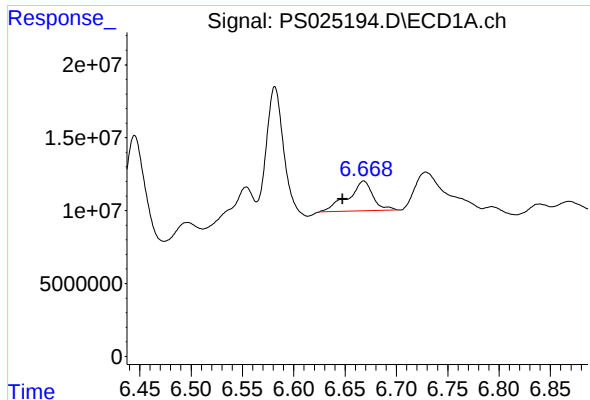
#4 2,4-DCAA

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 1237364980
Conc: 552.93 ng/ml



#4 2,4-DCAA

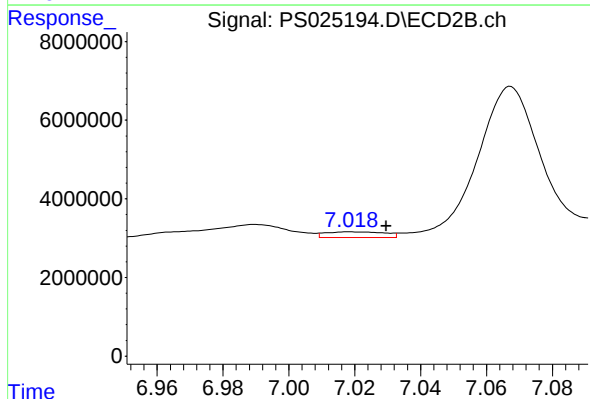
R.T.: 6.766 min
Delta R.T.: -0.006 min
Response: 313581596
Conc: 432.79 ng/ml



#6 MCPP

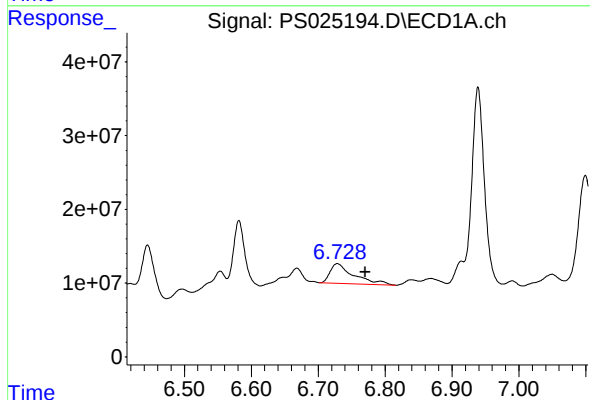
R.T.: 6.668 min
Delta R.T.: 0.020 min
Response: 34631808
Conc: 5.06 ug/ml

Instrument :
ECD_S
ClientSampleId :
MR-319-0-2



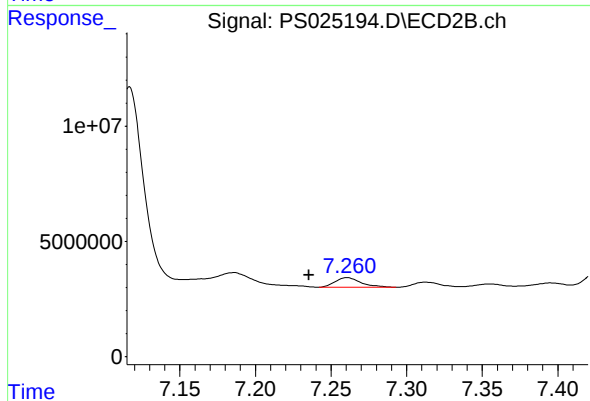
#6 MCPP

R.T.: 7.019 min
Delta R.T.: -0.010 min
Response: 1831236
Conc: N.D.



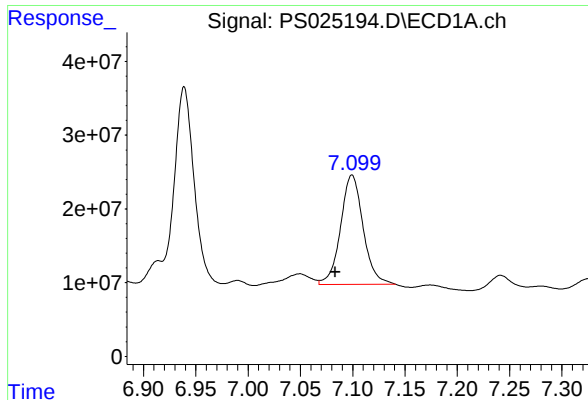
#7 MCPA

R.T.: 6.729 min
Delta R.T.: -0.042 min
Response: 65551053
Conc: 6.89 ug/ml



#7 MCPA

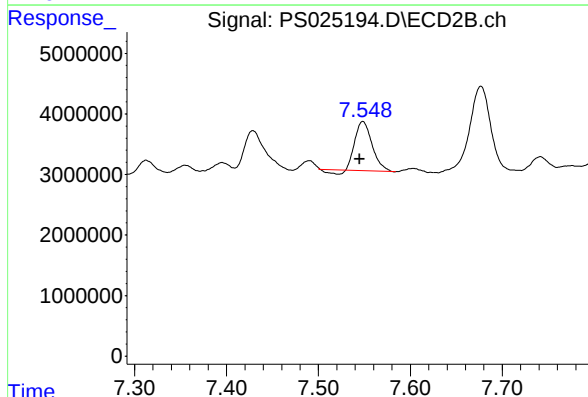
R.T.: 7.261 min
Delta R.T.: 0.025 min
Response: 5000327
Conc: 1.52 ug/ml



#8 DICHLORPROP

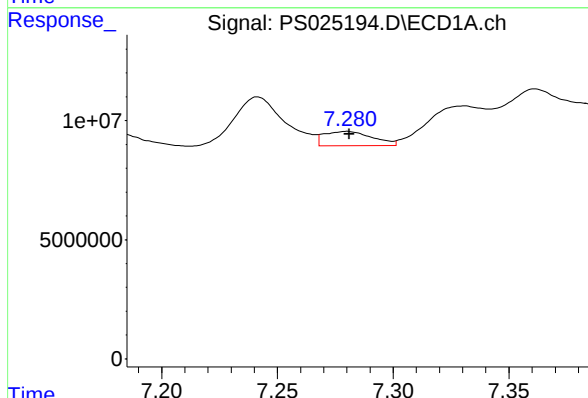
R.T.: 7.099 min
Delta R.T.: 0.016 min
Response: 222374371
Conc: 86.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-319-0-2



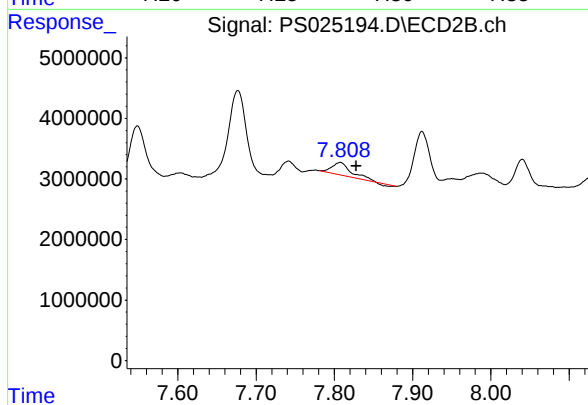
#8 DICHLORPROP

R.T.: 7.548 min
Delta R.T.: 0.003 min
Response: 10121649
Conc: 12.87 ng/ml



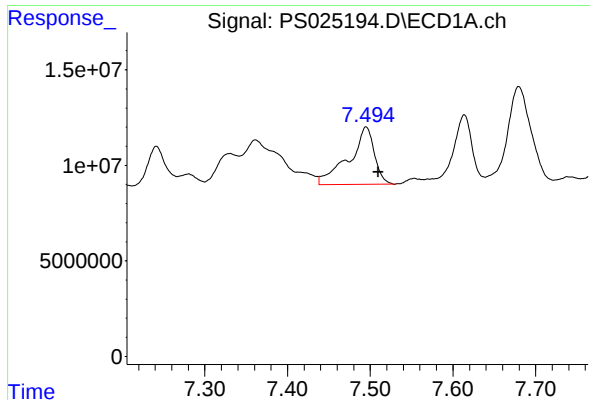
#9 2,4-D

R.T.: 7.280 min
Delta R.T.: -0.001 min
Response: 8670935
Conc: 2.85 ng/ml



#9 2,4-D

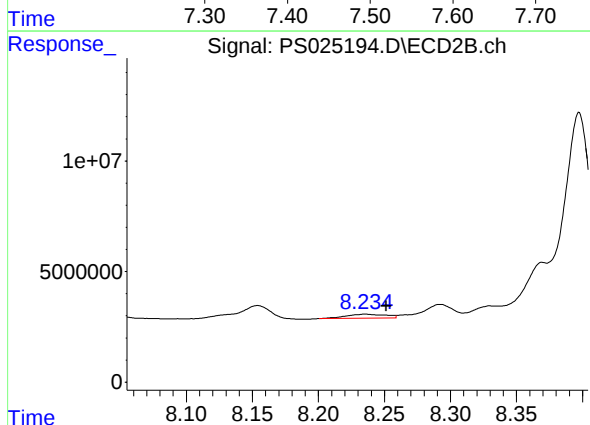
R.T.: 7.807 min
Delta R.T.: -0.021 min
Response: 3429009
Conc: 3.52 ng/ml



#10 Pentachlorophenol

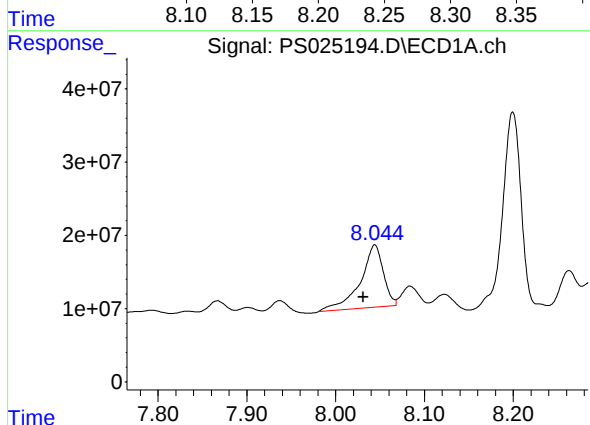
R.T.: 7.495 min
Delta R.T.: -0.015 min
Response: 64100349
Conc: 1.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-319-0-2



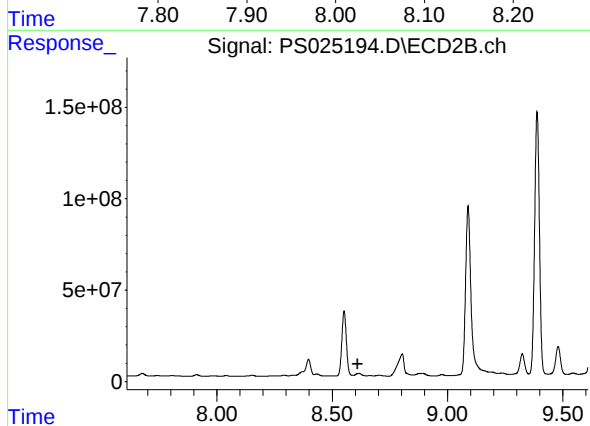
#10 Pentachlorophenol

R.T.: 8.235 min
Delta R.T.: -0.016 min
Response: 3799595
Conc: N.D.



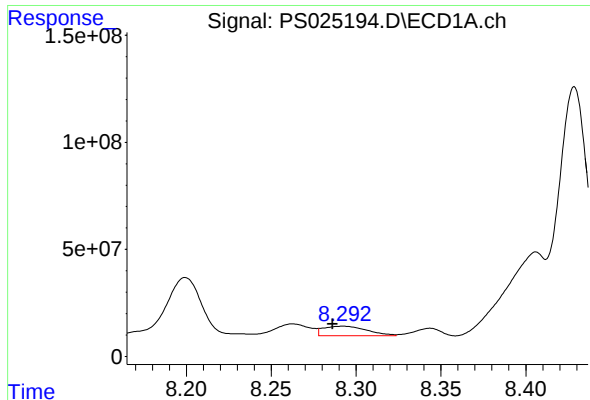
#11 2,4,5-TP (SILVEX)

R.T.: 8.044 min
Delta R.T.: 0.013 min
Response: 153531310
Conc: 10.11 ng/ml



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

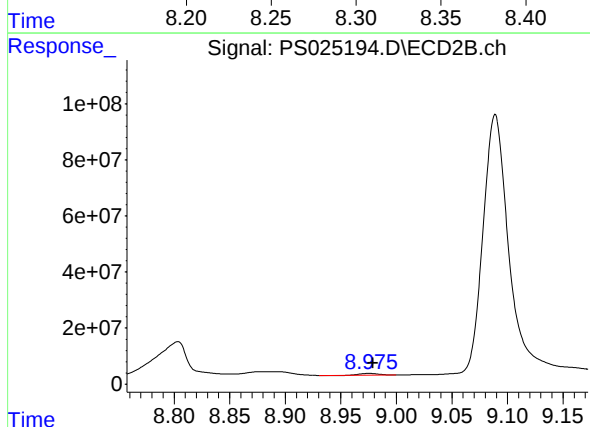
R.T.: 8.614 min
Delta R.T.: 0.004 min
Response: -31335486
Conc: N.D.



#12 2,4,5-T

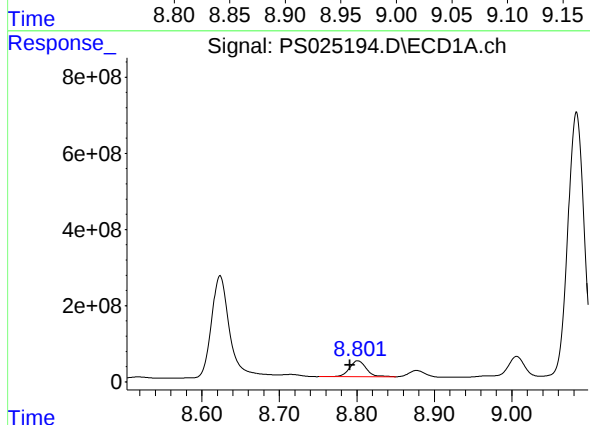
R.T.: 8.292 min
Delta R.T.: 0.006 min
Response: 78548022
Conc: 5.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-319-0-2



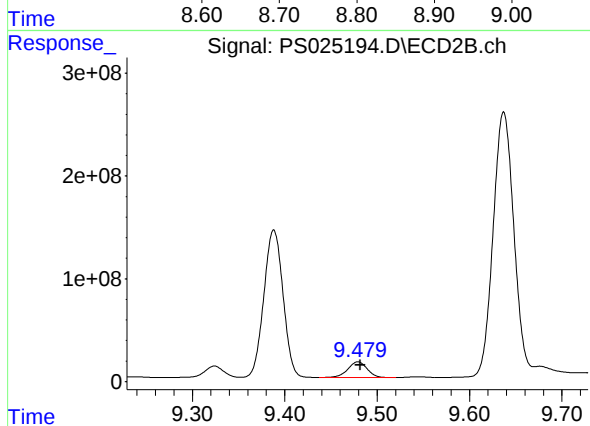
#12 2,4,5-T

R.T.: 8.975 min
Delta R.T.: -0.004 min
Response: 6913276
Conc: 1.60 ng/ml



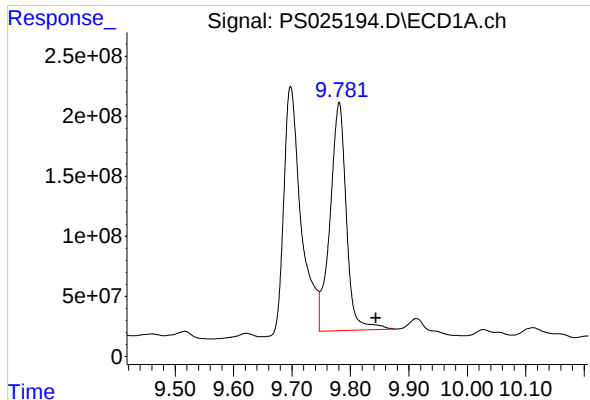
#13 2,4-DB

R.T.: 8.801 min
Delta R.T.: 0.010 min
Response: 620705887
Conc: 267.17 ng/ml



#13 2,4-DB

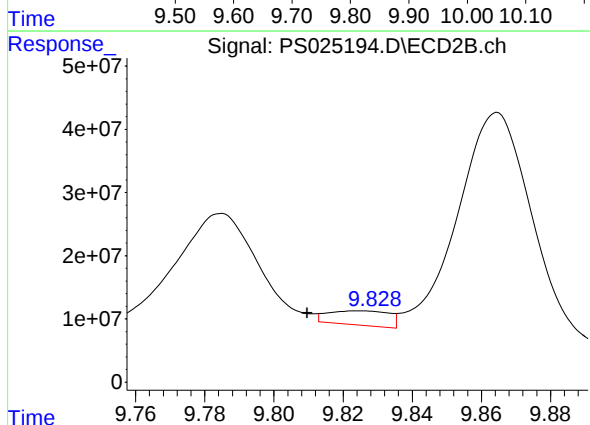
R.T.: 9.479 min
Delta R.T.: -0.003 min
Response: 220814878
Conc: 398.97 ng/ml



#14 DINOSEB

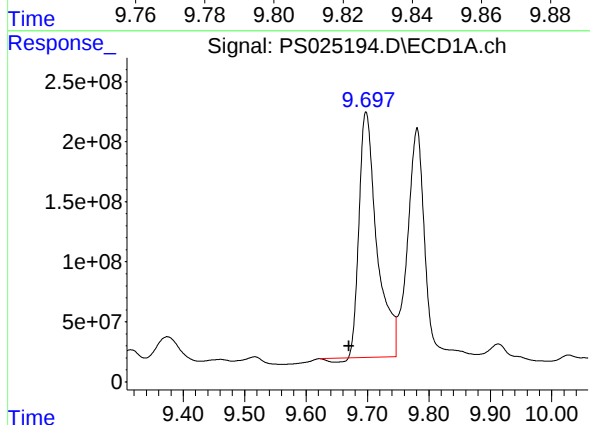
R.T.: 9.781 min
Delta R.T.: -0.063 min
Response: 3675870164
Conc: 338.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-319-0-2



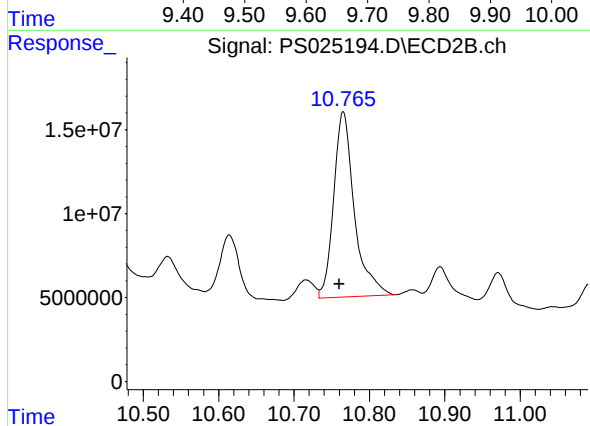
#14 DINOSEB

R.T.: 9.825 min
Delta R.T.: 0.015 min
Response: 27682538
Conc: 9.03 ng/ml



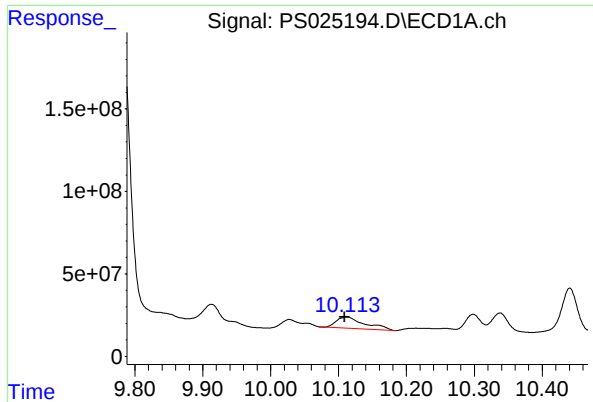
#15 Picloram

R.T.: 9.698 min
Delta R.T.: 0.028 min
Response: 4099849823
Conc: 210.40 ng/ml



#15 Picloram

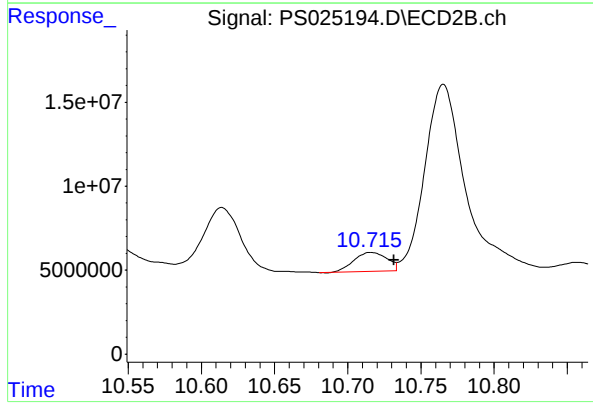
R.T.: 10.765 min
Delta R.T.: 0.005 min
Response: 210673217
Conc: 32.19 ng/ml



#16 DCPA

R.T.: 10.112 min
Delta R.T.: 0.003 min
Response: 199855046
Conc: 10.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-319-0-2



#16 DCPA

R.T.: 10.716 min
Delta R.T.: -0.016 min
Response: 17805623
Conc: 3.29 ng/ml