

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042123\
 Data File : PS022809.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 17:46
 Operator : AR\AJ
 Sample : 02386-20
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 21:46:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 12 14:05:56 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	6.494	6.859	4869.8E6	594.8E6	1955.968	583.752 #
Target Compounds							
1) T	Dalapon	2.509	2.539	184.0E6	419.7E6	62.313	265.095 #
2) T	3,5-DICHL...	5.829	6.034	288.8E6	87099009	85.455	55.855 #
3) T	4-Nitroph...	6.326	6.479	110.5E6	8647874	59.547	13.603 #
5) T	DICAMBA	6.614	7.023	-1074107	20513313	N.D.	4.455
6) T	MCPD	6.813	7.130	152.5E6	5393343	18.118	1.549 #
7) T	MCPA	6.909	7.350	51623961	97513515	4.349	20.167 #
8) T	DICHLORPROP	7.238	7.666	29292491	50395645	9.630	45.255 #
9) T	2,4-D	7.444	7.931	27426403	16206194	7.407	12.653 #
10) T	Pentachlo...	7.675	8.371	78039145	15360053	1.951	<MDL #
11) T	2,4,5-TP ...	8.214	8.732	56533252	34247390	3.084	5.492 #
12) T	2,4,5-T	8.477	9.147	17492665	163.7E6	<MDL	27.664 #
13) T	2,4-DB	9.007	9.619	297.6E6	23857621	69.635	31.842 #
14) T	DINOSEB	10.110f	9.940	301.8E6	15424792	21.291	3.493 #
15) T	Picloram	9.886	10.912	422.8E6	133.8E6	14.196	16.450
16) T	DCPA	10.299	10.870	25912529	32093278	1.159	4.622 #

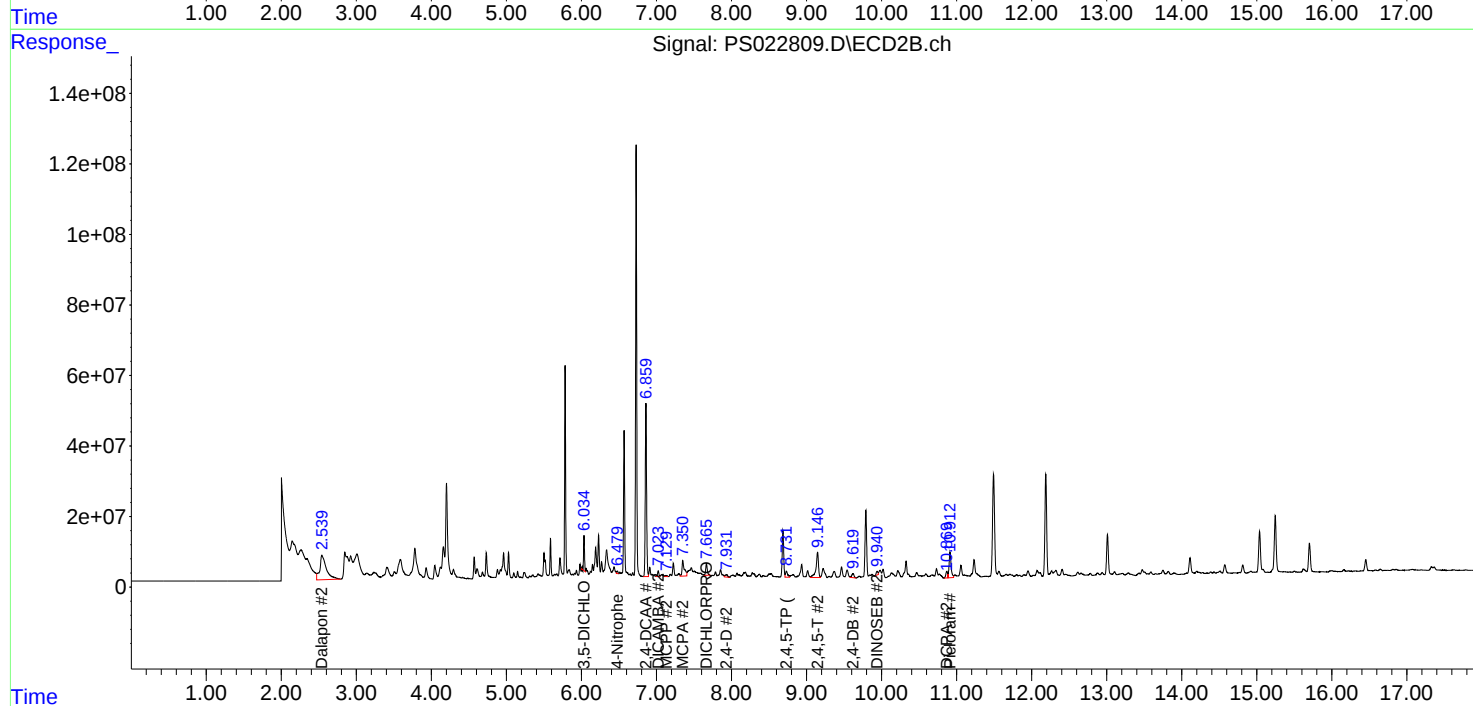
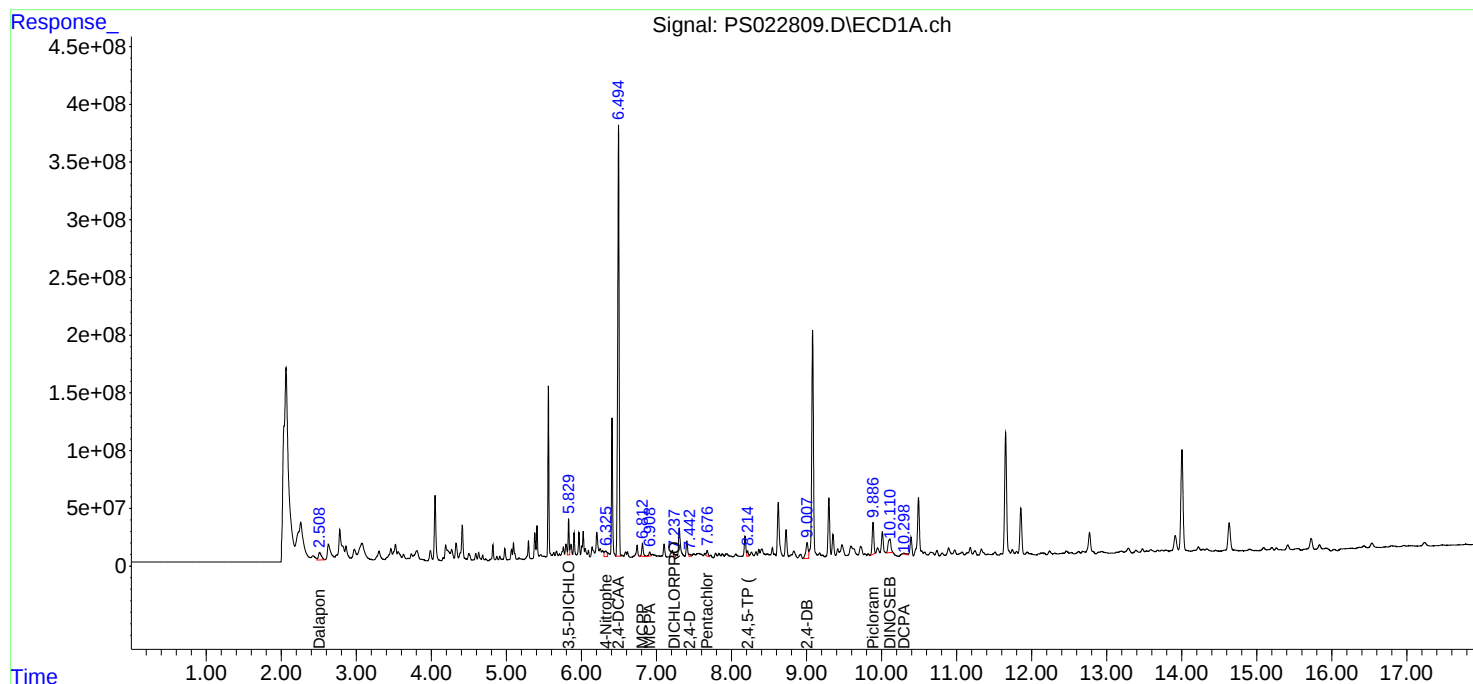
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

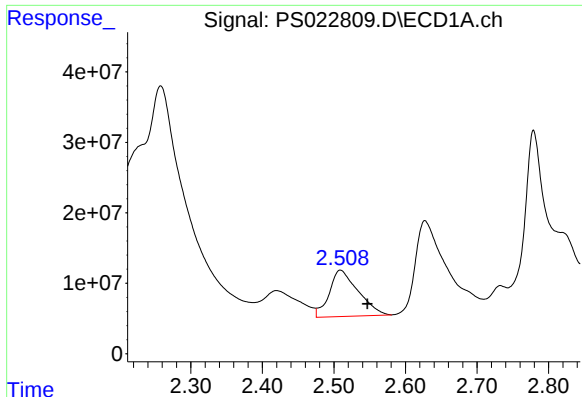
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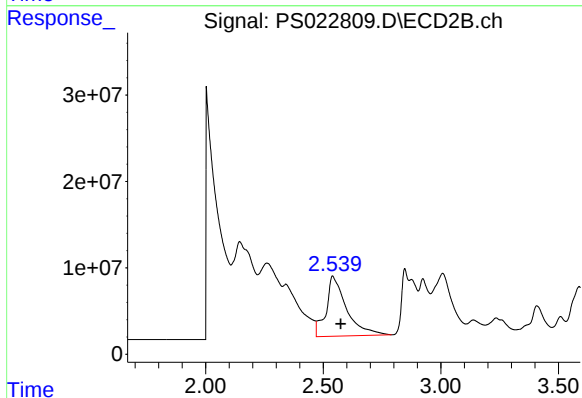




#1 Dalapon

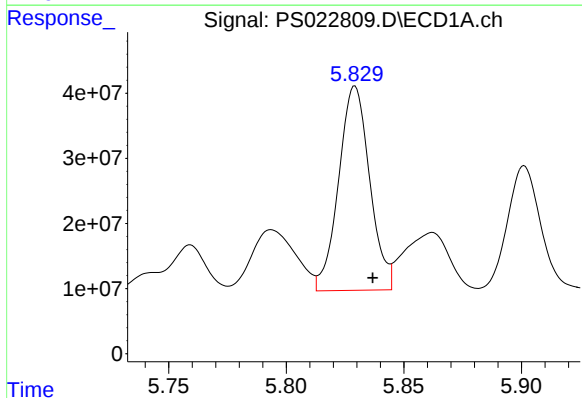
R.T.: 2.509 min
Delta R.T.: -0.038 min
Response: 184032440
Conc: 62.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



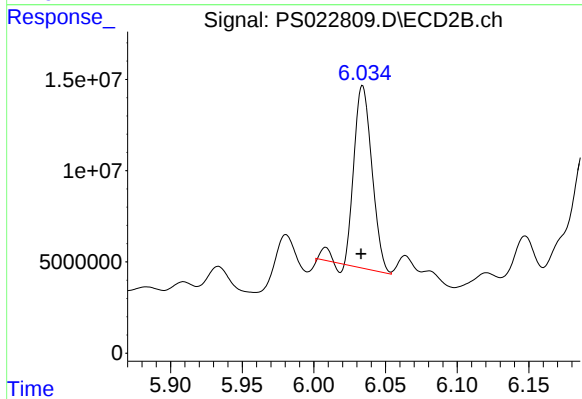
#1 Dalapon

R.T.: 2.539 min
Delta R.T.: -0.035 min
Response: 419655477
Conc: 265.09 ng/ml



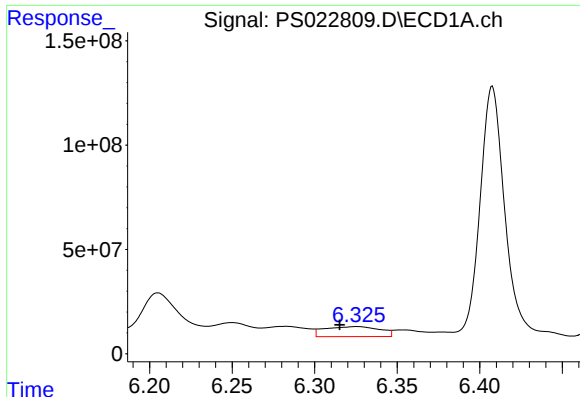
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.829 min
Delta R.T.: -0.008 min
Response: 288757518
Conc: 85.46 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

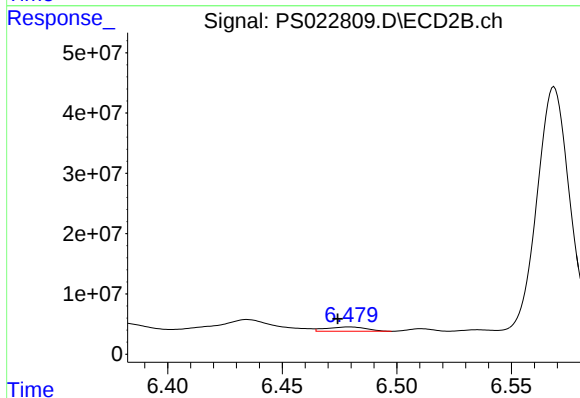
R.T.: 6.034 min
Delta R.T.: 0.001 min
Response: 87099009
Conc: 55.85 ng/ml



#3 4-Nitrophenol

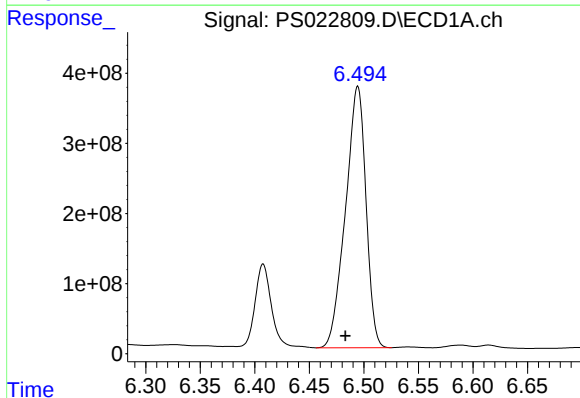
R.T.: 6.326 min
Delta R.T.: 0.010 min
Response: 110493491
Conc: 59.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



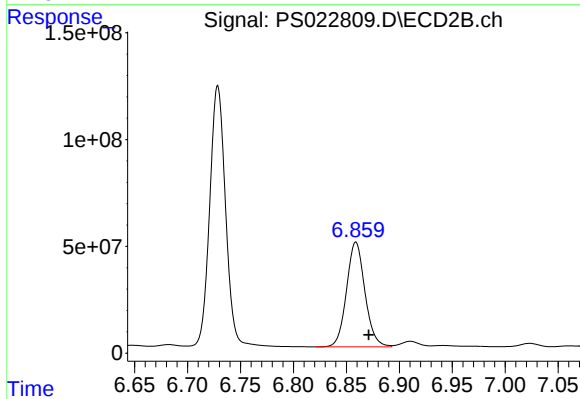
#3 4-Nitrophenol

R.T.: 6.479 min
Delta R.T.: 0.005 min
Response: 8647874
Conc: 13.60 ng/ml



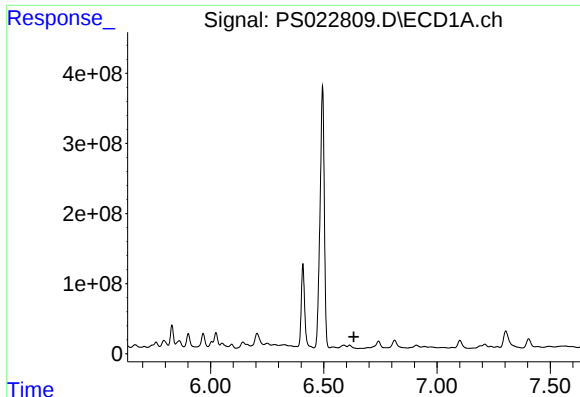
#4 2,4-DCAA

R.T.: 6.494 min
Delta R.T.: 0.011 min
Response: 4869781232
Conc: 1955.97 ng/ml



#4 2,4-DCAA

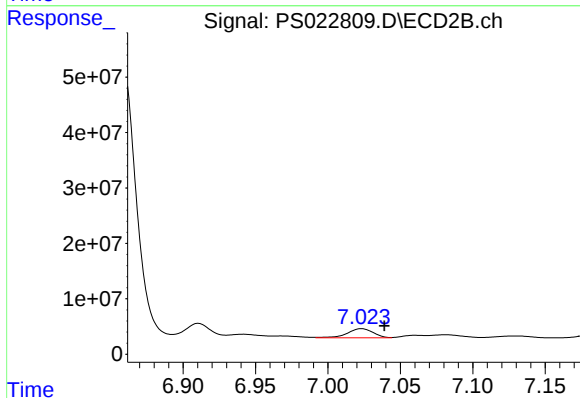
R.T.: 6.859 min
Delta R.T.: -0.012 min
Response: 594811541
Conc: 583.75 ng/ml



#5 DICAMBA

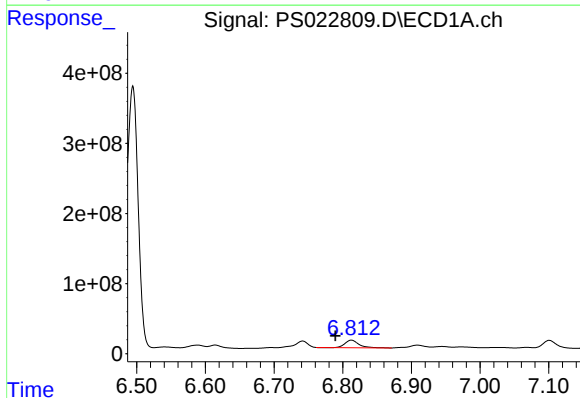
R.T.: 6.614 min
Delta R.T.: -0.019 min
Response: -1074107
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



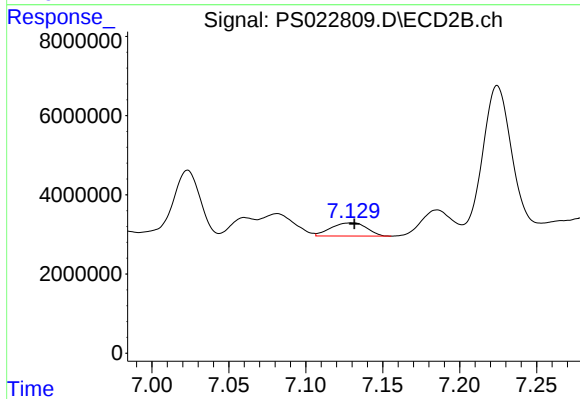
#5 DICAMBA

R.T.: 7.023 min
Delta R.T.: -0.016 min
Response: 20513313
Conc: 4.46 ng/ml



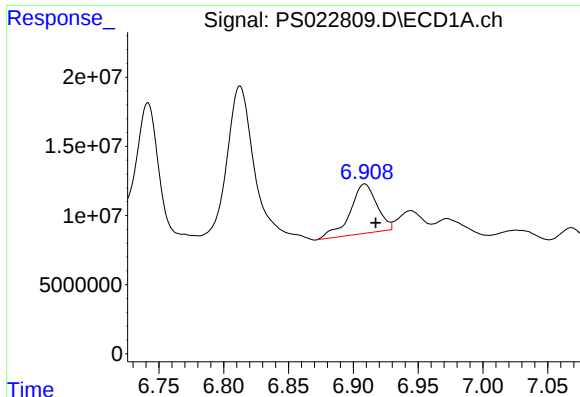
#6 MCP

R.T.: 6.813 min
Delta R.T.: 0.023 min
Response: 152458573
Conc: 18.12 ug/ml



#6 MCP

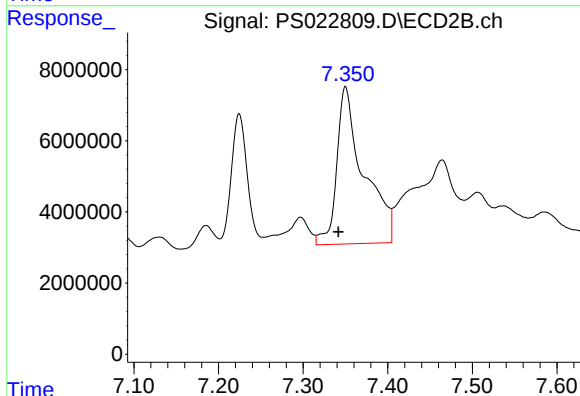
R.T.: 7.130 min
Delta R.T.: -0.002 min
Response: 5393343
Conc: 1.55 ug/ml



#7 MCPA

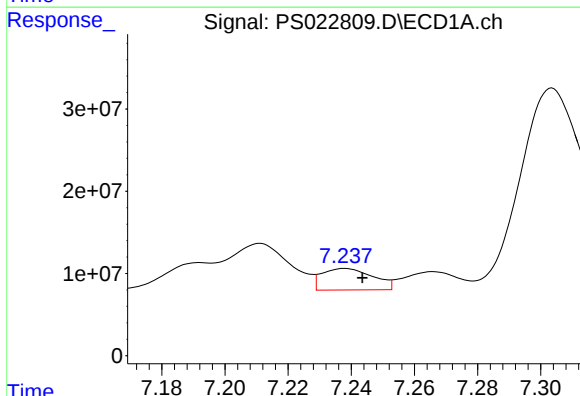
R.T.: 6.909 min
Delta R.T.: -0.009 min
Response: 51623961
Conc: 4.35 ug/ml

Instrument :
ECD_S
ClientSampleId :



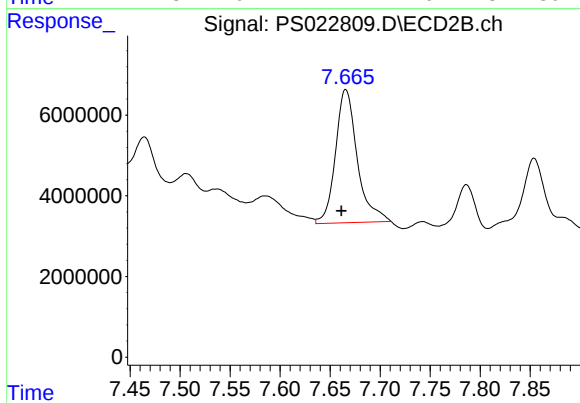
#7 MCPA

R.T.: 7.350 min
Delta R.T.: 0.008 min
Response: 97513515
Conc: 20.17 ug/ml



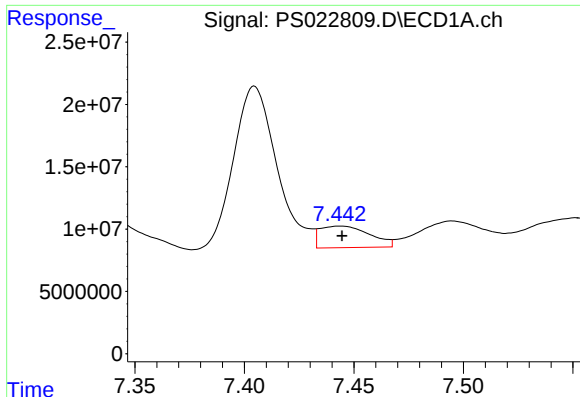
#8 DICHLORPROP

R.T.: 7.238 min
Delta R.T.: -0.006 min
Response: 29292491
Conc: 9.63 ng/ml



#8 DICHLORPROP

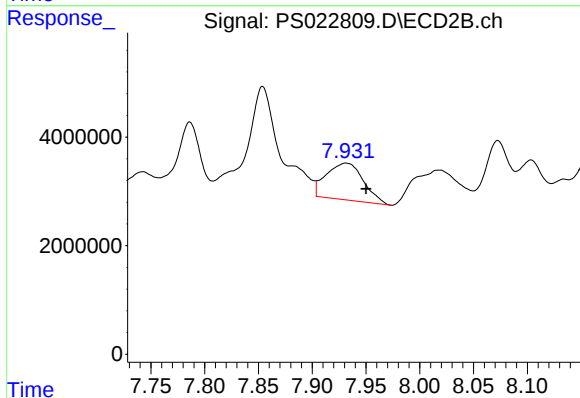
R.T.: 7.666 min
Delta R.T.: 0.004 min
Response: 50395645
Conc: 45.26 ng/ml



#9 2,4-D

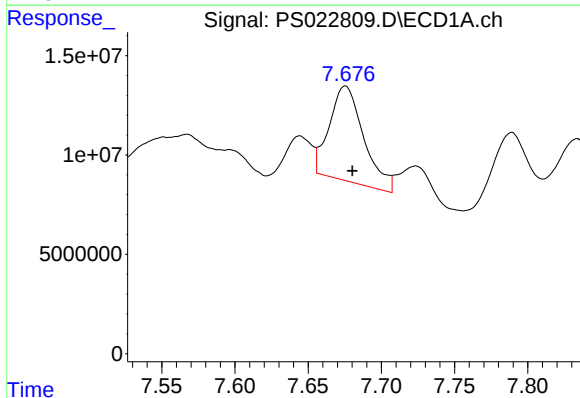
R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 27426403
Conc: 7.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



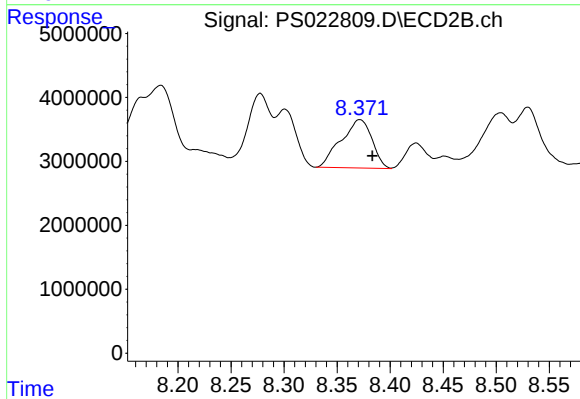
#9 2,4-D

R.T.: 7.931 min
Delta R.T.: -0.019 min
Response: 16206194
Conc: 12.65 ng/ml



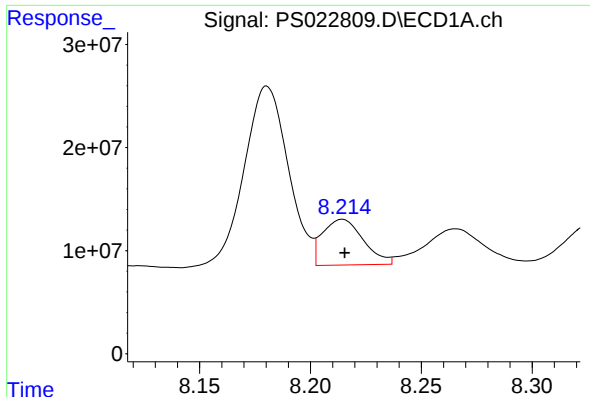
#10 Pentachlorophenol

R.T.: 7.675 min
Delta R.T.: -0.005 min
Response: 78039145
Conc: 1.95 ng/ml



#10 Pentachlorophenol

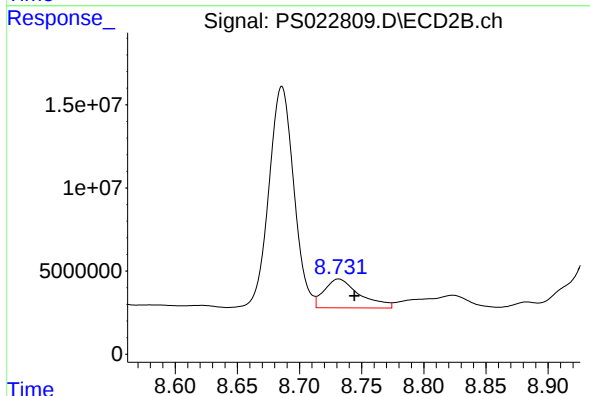
R.T.: 8.371 min
Delta R.T.: -0.012 min
Response: 15360053
Conc: N.D.



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

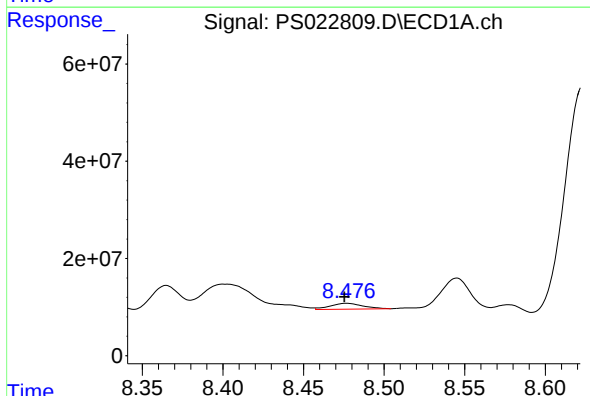
R.T.: 8.214 min
Delta R.T.: -0.001 min
Response: 56533252
Conc: 3.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



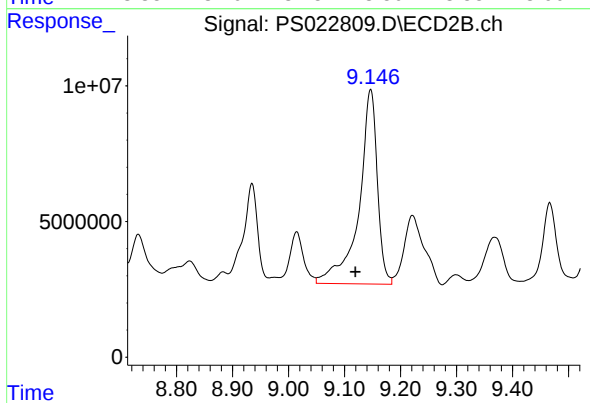
#11 2,4,5-TP (SILVEX)

R.T.: 8.732 min
Delta R.T.: -0.013 min
Response: 34247390
Conc: 5.49 ng/ml



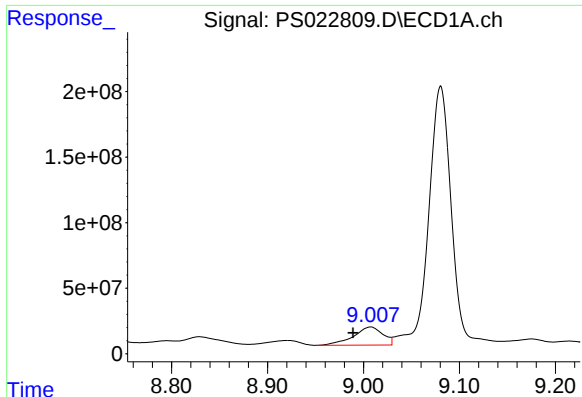
#12 2,4,5-T

R.T.: 8.477 min
Delta R.T.: 0.002 min
Response: 17492665
Conc: N.D.



#12 2,4,5-T

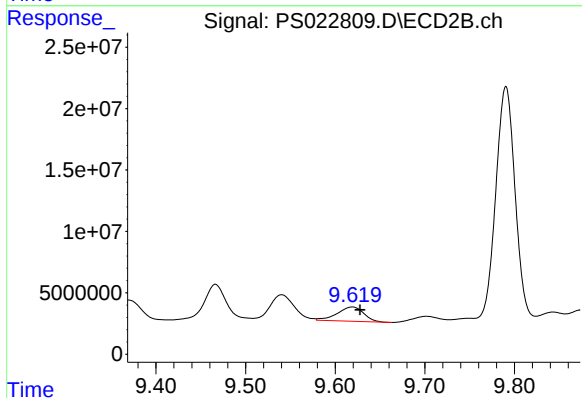
R.T.: 9.147 min
Delta R.T.: 0.027 min
Response: 163665586
Conc: 27.66 ng/ml



#13 2,4-DB

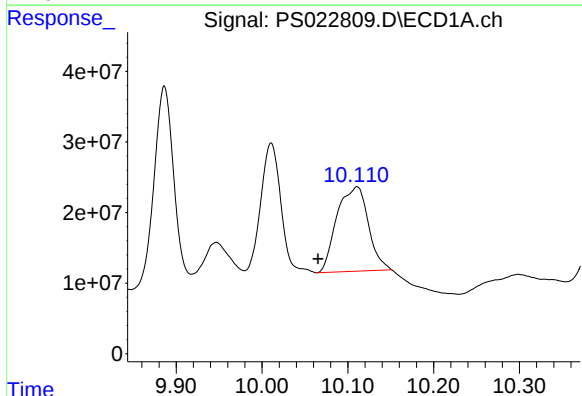
R.T.: 9.007 min
Delta R.T.: 0.018 min
Response: 297557973
Conc: 69.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



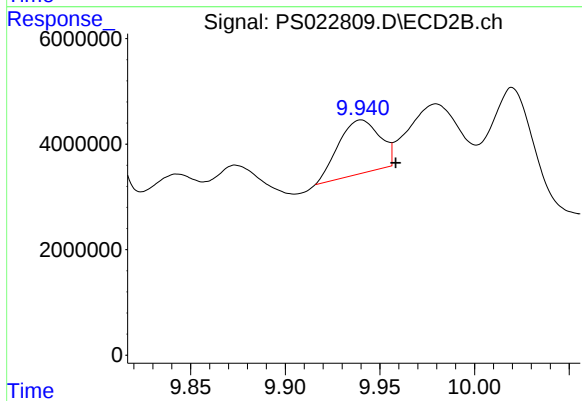
#13 2,4-DB

R.T.: 9.619 min
Delta R.T.: -0.009 min
Response: 23857621
Conc: 31.84 ng/ml



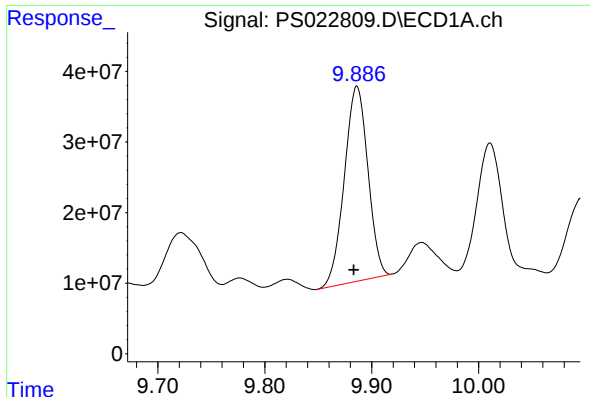
#14 DINOSEB

R.T.: 10.110 min
Delta R.T.: 0.045 min
Response: 301815382
Conc: 21.29 ng/ml



#14 DINOSEB

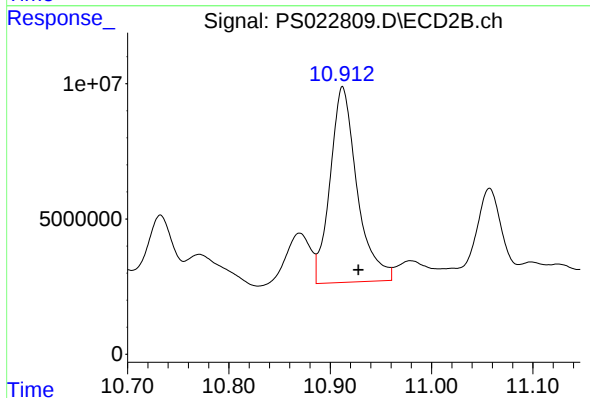
R.T.: 9.940 min
Delta R.T.: -0.018 min
Response: 15424792
Conc: 3.49 ng/ml



#15 Picloram

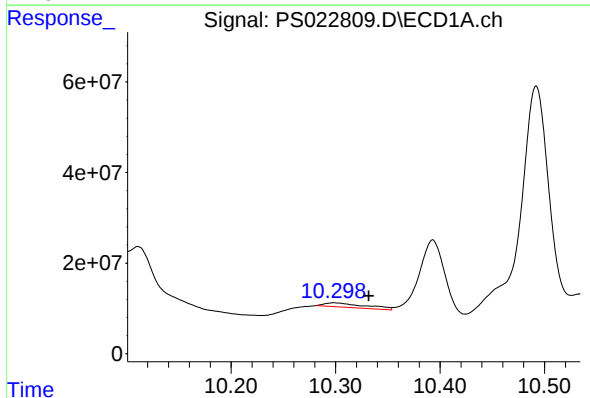
R.T.: 9.886 min
Delta R.T.: 0.003 min
Response: 422846784
Conc: 14.20 ng/ml

Instrument :
ECD_S
ClientSampleId :



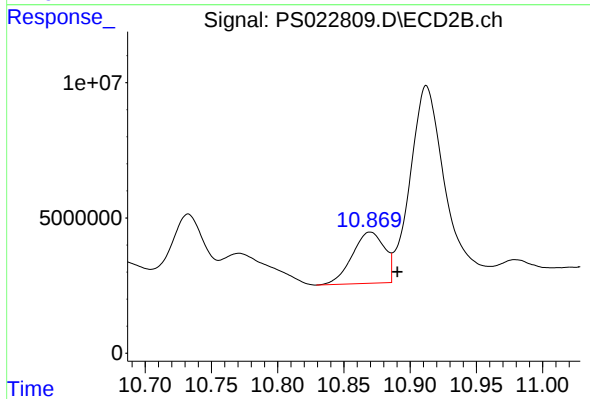
#15 Picloram

R.T.: 10.912 min
Delta R.T.: -0.016 min
Response: 133802869
Conc: 16.45 ng/ml



#16 DCPA

R.T.: 10.299 min
Delta R.T.: -0.033 min
Response: 25912529
Conc: 1.16 ng/ml



#16 DCPA

R.T.: 10.870 min
Delta R.T.: -0.020 min
Response: 32093278
Conc: 4.62 ng/ml