

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111124\
 Data File : PS028416.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2024 20:34
 Operator : AR\AJ
 Sample : P4602-19
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 23:30:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110924.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 08 17:46:43 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.244	7.751	548.4E6	269.1E6	198.658	168.856
Target Compounds							
1) T	Dalapon	0.000	2.750f	0	158.8E6	N.D.	56.000
2) T	3,5-DICHL...	6.397	6.710	4116328	11115313	1.029	4.692 #
3) T	4-Nitroph...	7.066	7.304	35936720	38686756	19.381	36.531 #
5) T	DICAMBA	7.458	7.977	116.5E6	10465541	9.673	1.460 #
6) T	MCPD	7.620	8.043	53110373	110.4E6	6.494	18.794 #
7) T	MCPA	7.779	8.295	56714806	27437495	5.058	3.426 #
8) T	DICHLORPROP	8.188f	8.673	252.8E6	9972323	81.573	5.598 #
9) T	2,4-D	8.385	9.004	46146894	10451930	13.132	5.405 #
10) T	Pentachlo...	8.654f	9.562f	74291208	96689810	1.649	3.881 #
11) T	2,4,5-TP ...	9.284	9.872f	33501235	253.1E6	1.770	23.899 #
12) T	2,4,5-T	9.594f	10.307f	8180215	174.4E6	<MDL	16.806 #
13) T	2,4-DB	10.109	10.889	67321683	164.2E6	21.781	123.882 #
14) T	DINOSEB	11.350	11.277	297.6E6	241.4E6	18.357	33.639 #
15) T	Picloram	11.120f	12.378	432.1E6	6717236	13.759	<MDL #
16) T	DCPA	11.620	12.330	89683903	1140504	3.356	<MDL #

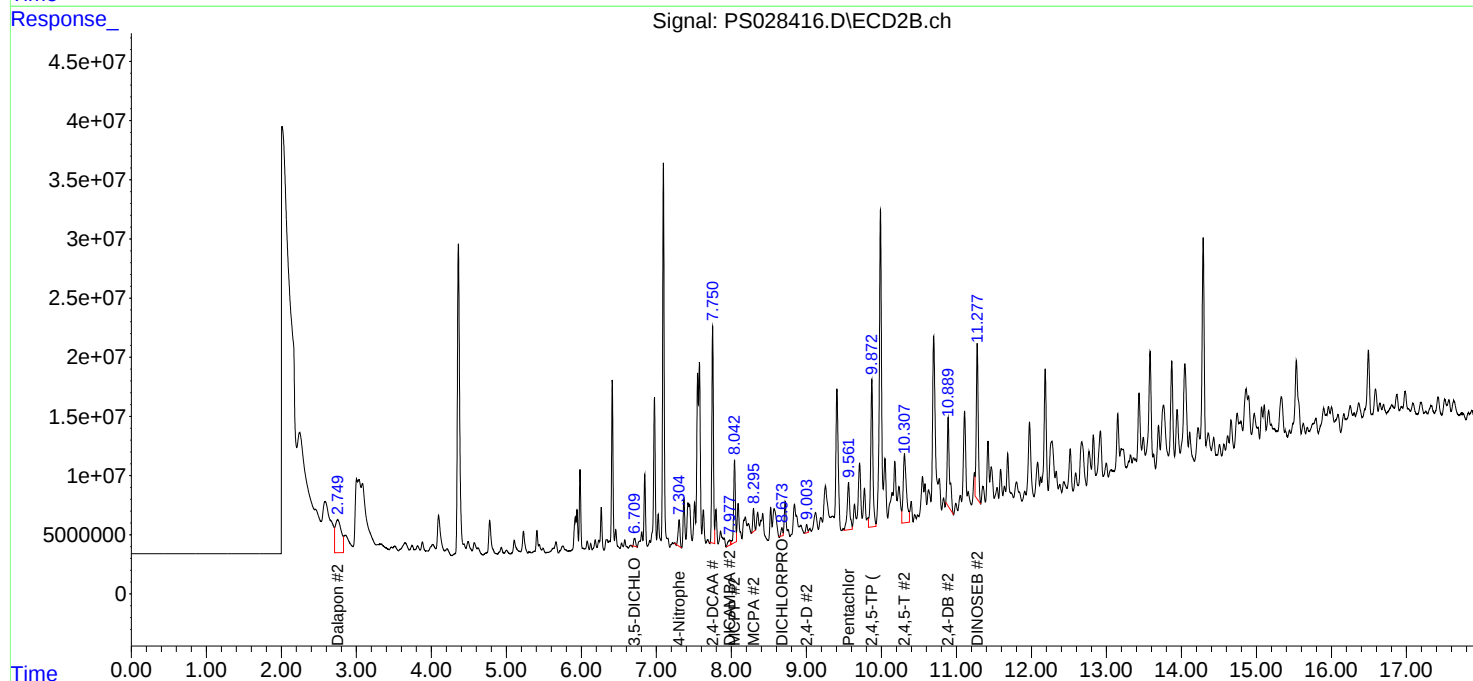
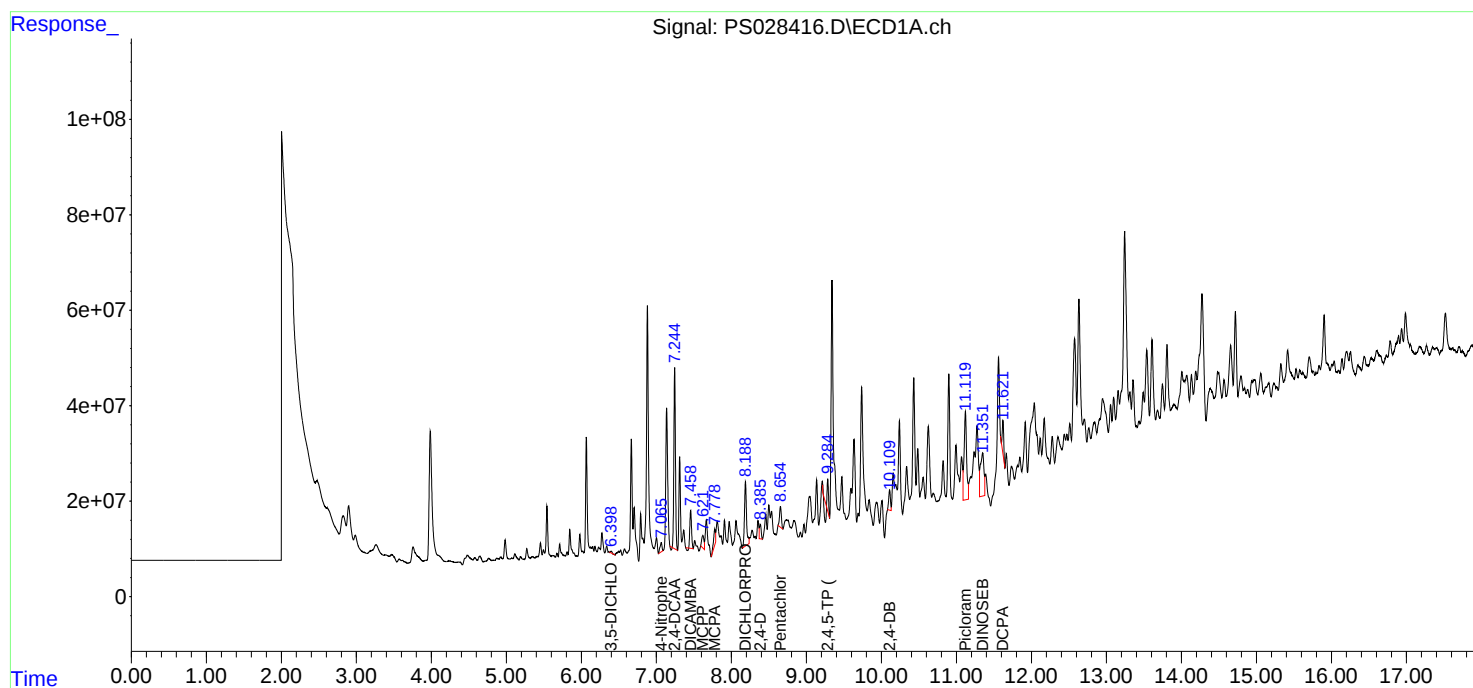
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

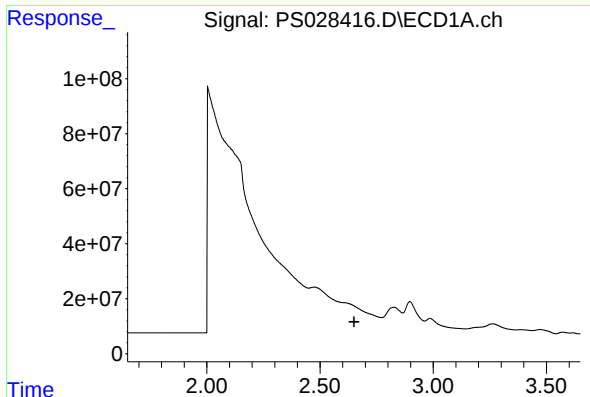
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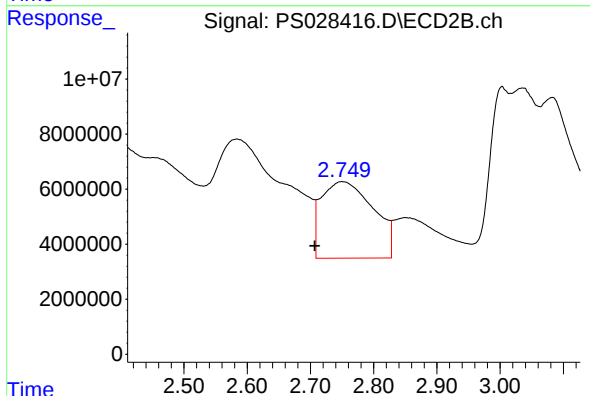




#1 Dalapon

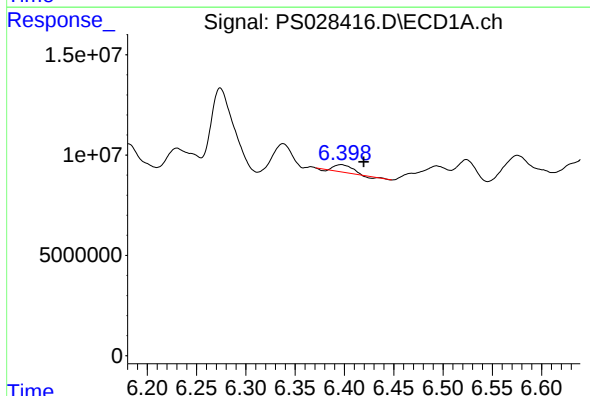
R.T.: 0.000 min
Exp R.T.: 2.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



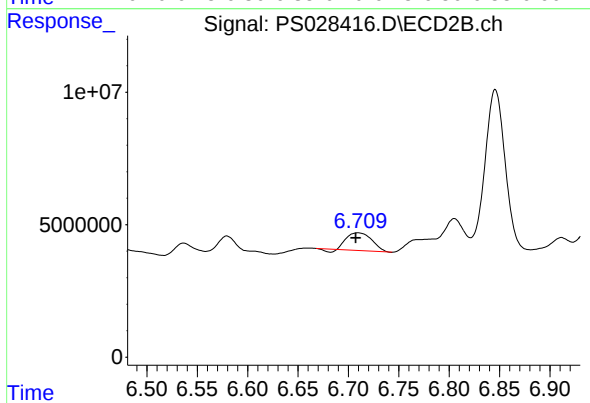
#1 Dalapon

R.T.: 2.750 min
Delta R.T.: 0.043 min
Response: 158798371
Conc: 56.00 ng/ml



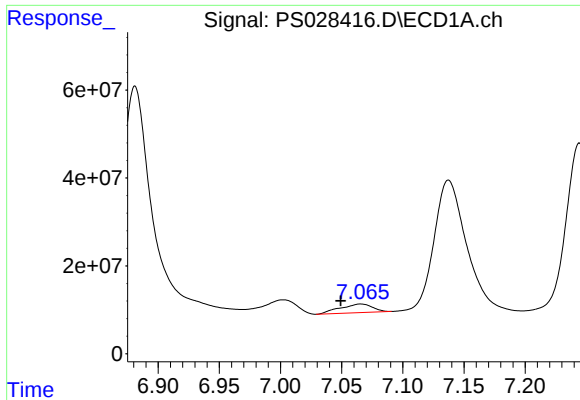
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.397 min
Delta R.T.: -0.023 min
Response: 4116328
Conc: 1.03 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

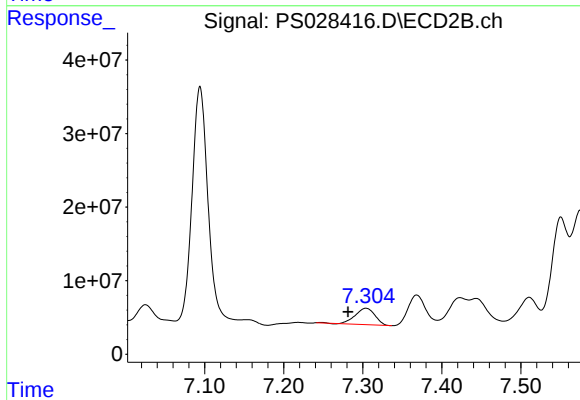
R.T.: 6.710 min
Delta R.T.: 0.002 min
Response: 11115313
Conc: 4.69 ng/ml



#3 4-Nitrophenol

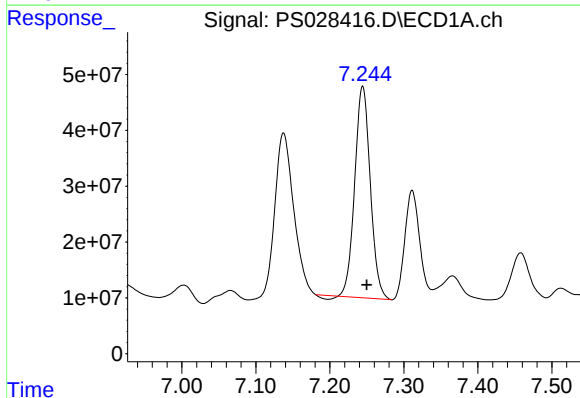
R.T.: 7.066 min
Delta R.T.: 0.016 min
Response: 35936720
Conc: 19.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



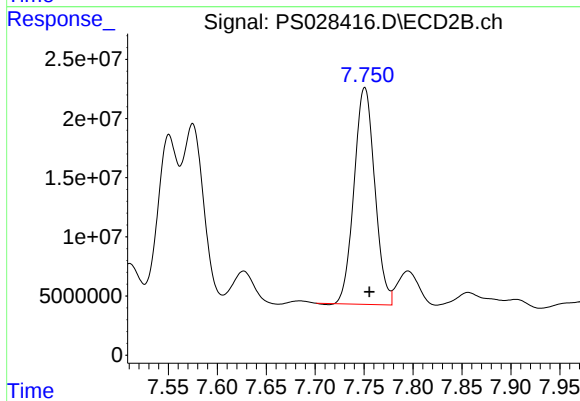
#3 4-Nitrophenol

R.T.: 7.304 min
Delta R.T.: 0.023 min
Response: 38686756
Conc: 36.53 ng/ml



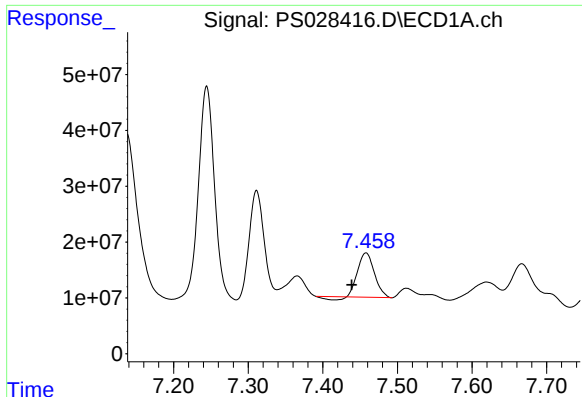
#4 2,4-DCAA

R.T.: 7.244 min
Delta R.T.: -0.006 min
Response: 548445040
Conc: 198.66 ng/ml



#4 2,4-DCAA

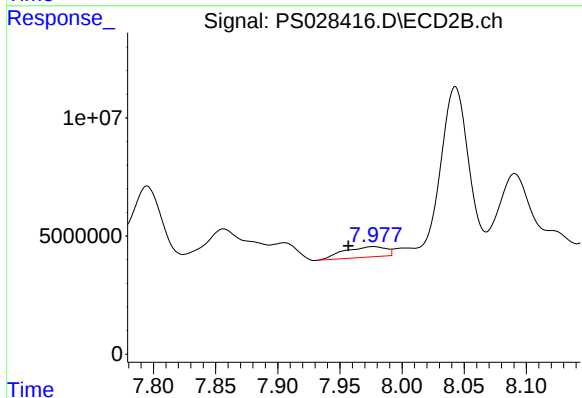
R.T.: 7.751 min
Delta R.T.: -0.005 min
Response: 269059559
Conc: 168.86 ng/ml



#5 DICAMBA

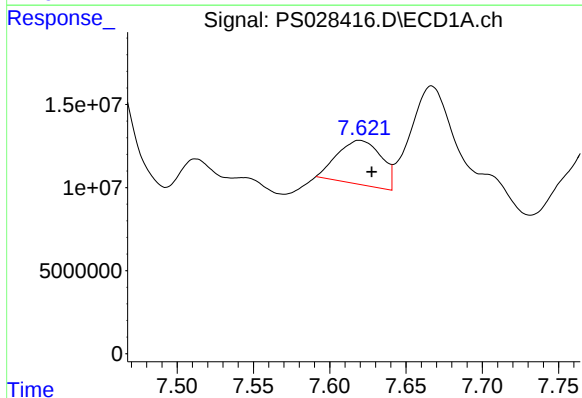
R.T.: 7.458 min
Delta R.T.: 0.019 min
Response: 116468673
Conc: 9.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



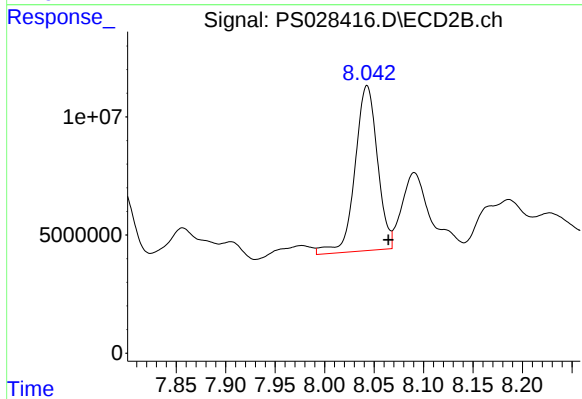
#5 DICAMBA

R.T.: 7.977 min
Delta R.T.: 0.020 min
Response: 10465541
Conc: 1.46 ng/ml



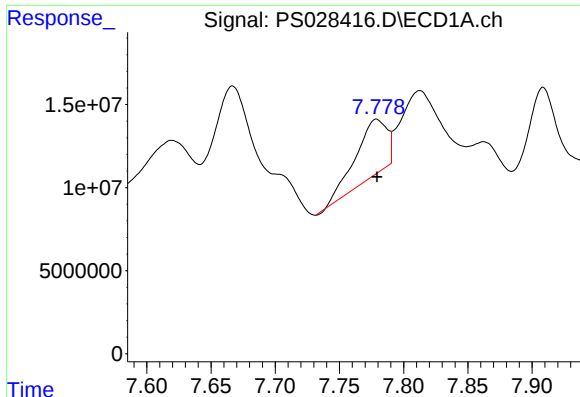
#6 MCP

R.T.: 7.620 min
Delta R.T.: -0.008 min
Response: 53110373
Conc: 6.49 ug/ml



#6 MCP

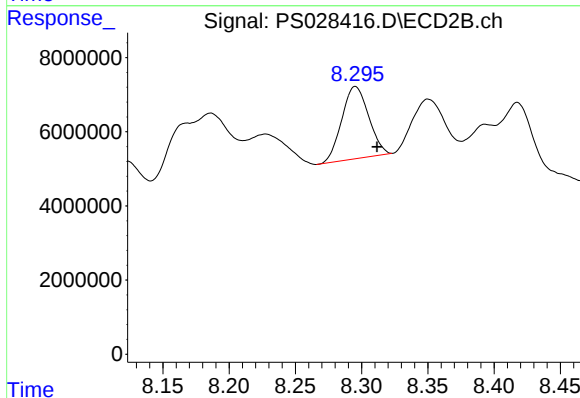
R.T.: 8.043 min
Delta R.T.: -0.022 min
Response: 110407154
Conc: 18.79 ug/ml



#7 MCPA

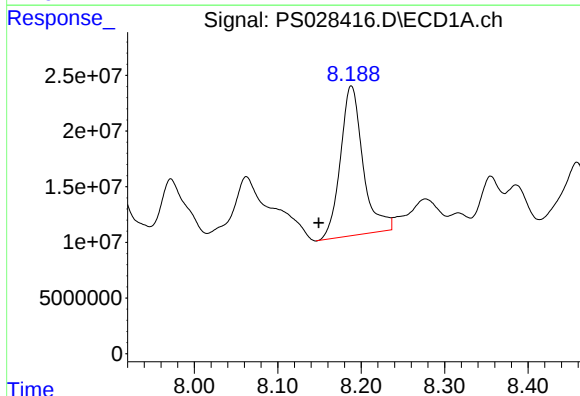
R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 56714806
Conc: 5.06 ug/ml

Instrument :
ECD_S
ClientSampleId :



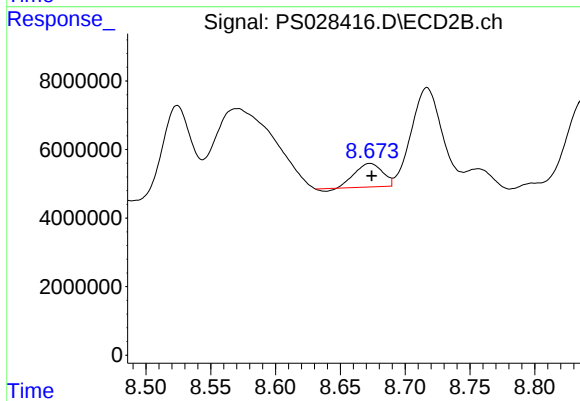
#7 MCPA

R.T.: 8.295 min
Delta R.T.: -0.016 min
Response: 27437495
Conc: 3.43 ug/ml



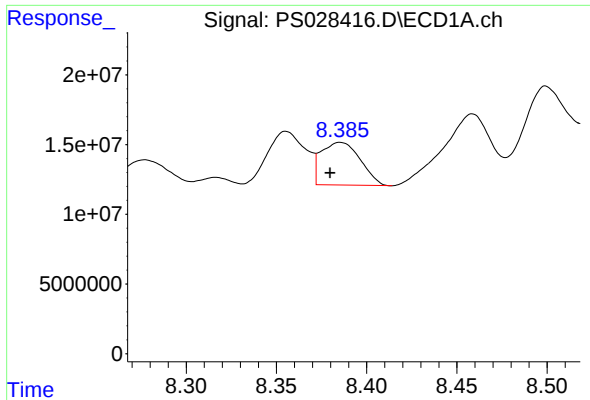
#8 DICHLORPROP

R.T.: 8.188 min
Delta R.T.: 0.039 min
Response: 252845814
Conc: 81.57 ng/ml



#8 DICHLORPROP

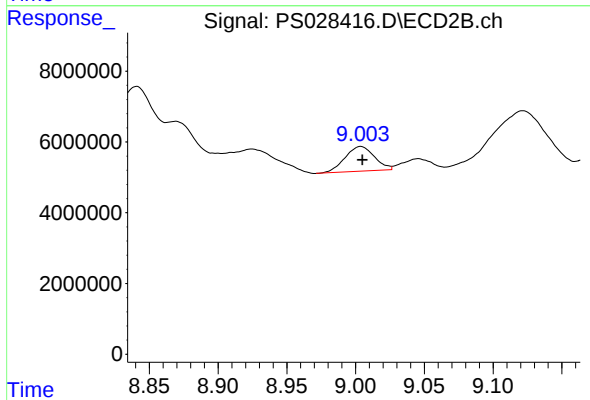
R.T.: 8.673 min
Delta R.T.: -0.001 min
Response: 9972323
Conc: 5.60 ng/ml



#9 2,4-D

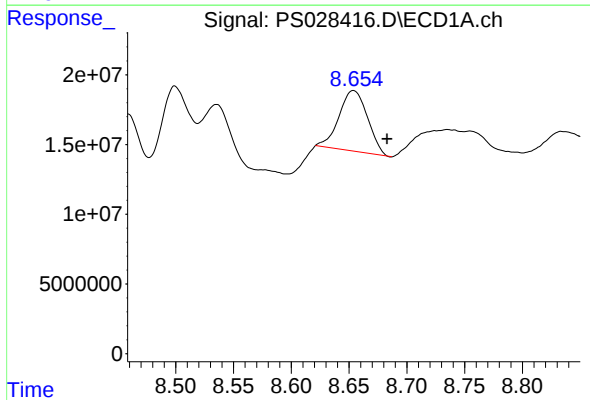
R.T.: 8.385 min
Delta R.T.: 0.006 min
Response: 46146894
Conc: 13.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



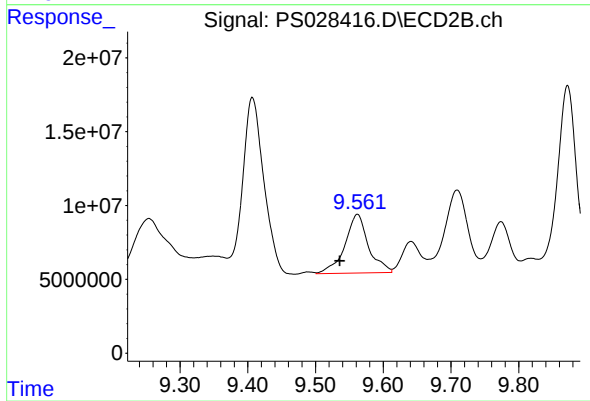
#9 2,4-D

R.T.: 9.004 min
Delta R.T.: -0.001 min
Response: 10451930
Conc: 5.40 ng/ml



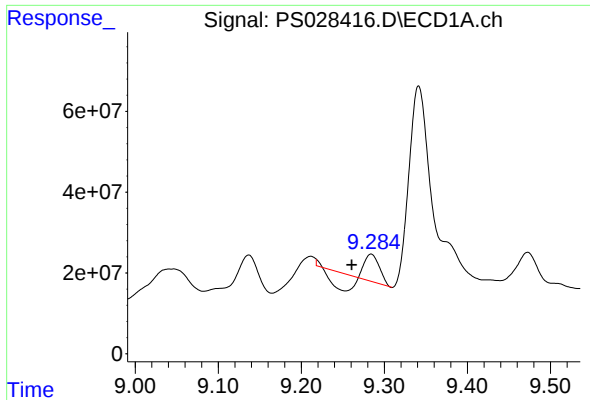
#10 Pentachlorophenol

R.T.: 8.654 min
Delta R.T.: -0.029 min
Response: 74291208
Conc: 1.65 ng/ml



#10 Pentachlorophenol

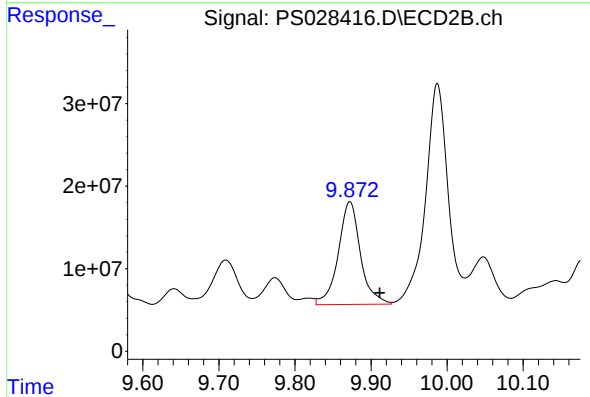
R.T.: 9.562 min
Delta R.T.: 0.026 min
Response: 96689810
Conc: 3.88 ng/ml



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

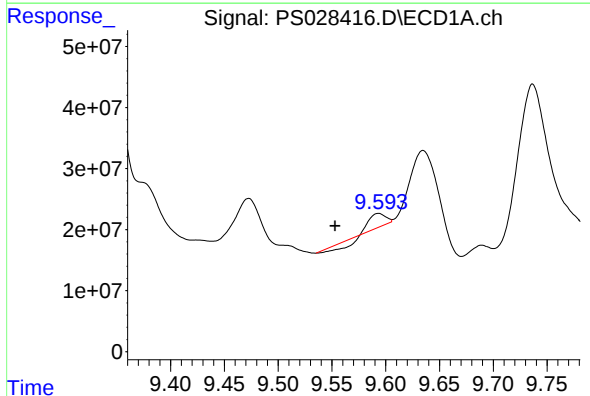
R.T.: 9.284 min
Delta R.T.: 0.023 min
Response: 33501235
Conc: 1.77 ng/ml

Instrument :
ECD_S
ClientSampleId :



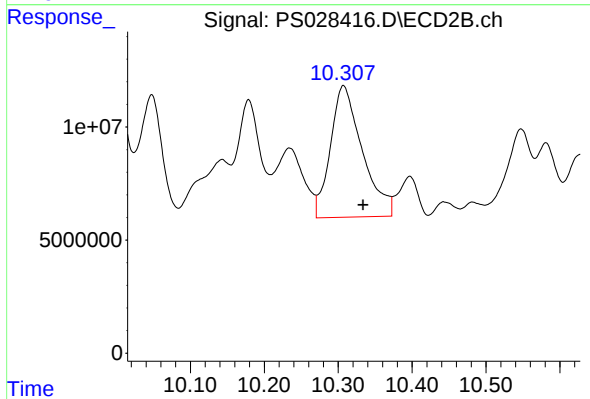
#11 2,4,5-TP (SILVEX)

R.T.: 9.872 min
Delta R.T.: -0.039 min
Response: 253139647
Conc: 23.90 ng/ml



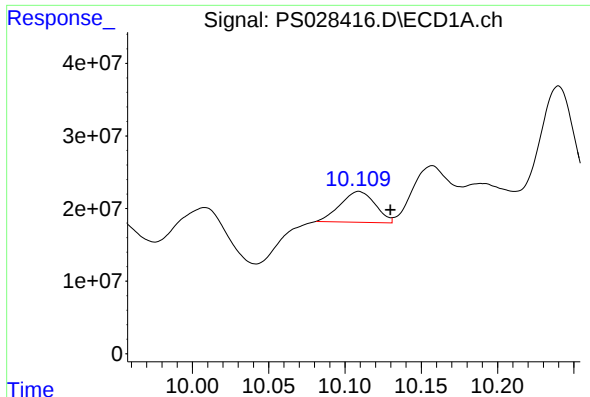
#12 2,4,5-T

R.T.: 9.594 min
Delta R.T.: 0.041 min
Response: 8180215
Conc: N.D.



#12 2,4,5-T

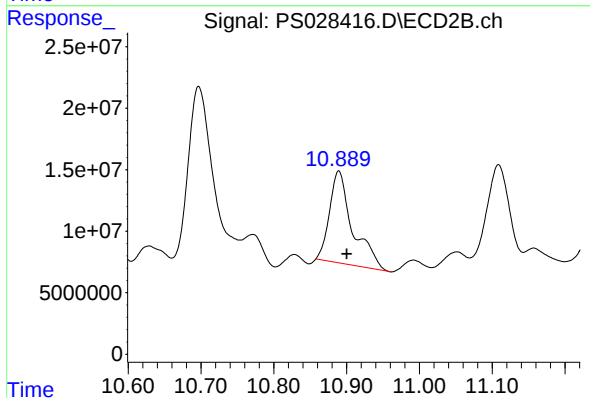
R.T.: 10.307 min
Delta R.T.: -0.026 min
Response: 174377963
Conc: 16.81 ng/ml



#13 2,4-DB

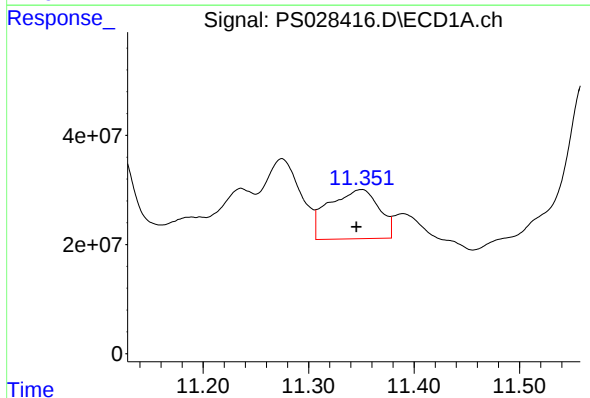
R.T.: 10.109 min
Delta R.T.: -0.021 min
Response: 67321683
Conc: 21.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



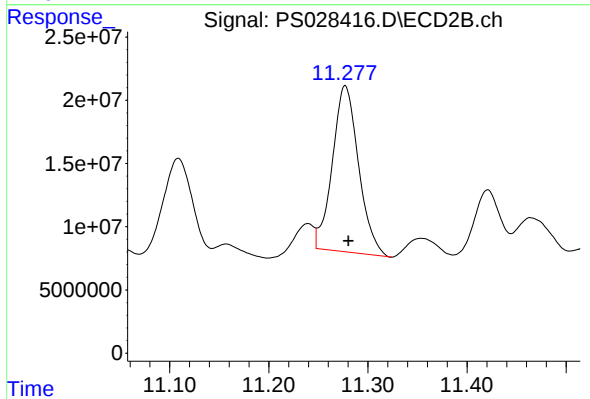
#13 2,4-DB

R.T.: 10.889 min
Delta R.T.: -0.011 min
Response: 164178695
Conc: 123.88 ng/ml



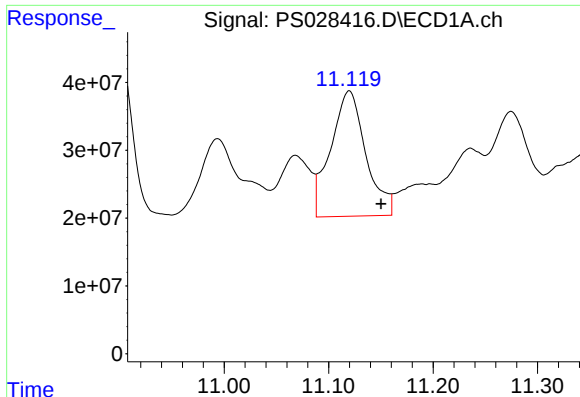
#14 DINOSEB

R.T.: 11.350 min
Delta R.T.: 0.004 min
Response: 297632531
Conc: 18.36 ng/ml



#14 DINOSEB

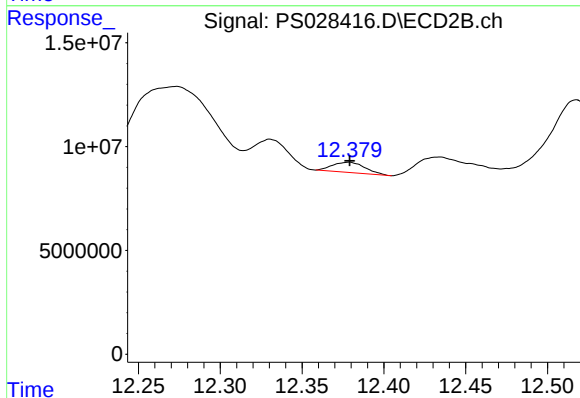
R.T.: 11.277 min
Delta R.T.: -0.003 min
Response: 241441537
Conc: 33.64 ng/ml



#15 Picloram

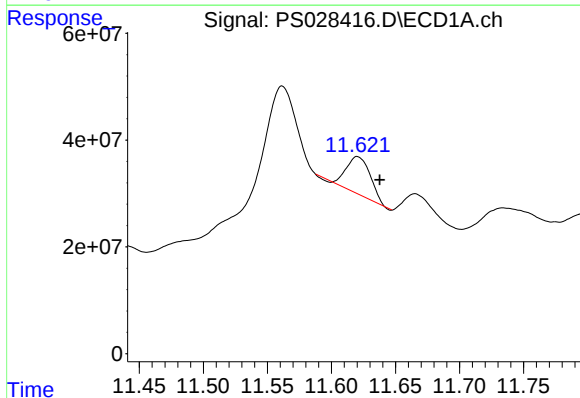
R.T.: 11.120 min
Delta R.T.: -0.031 min
Response: 432116673
Conc: 13.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



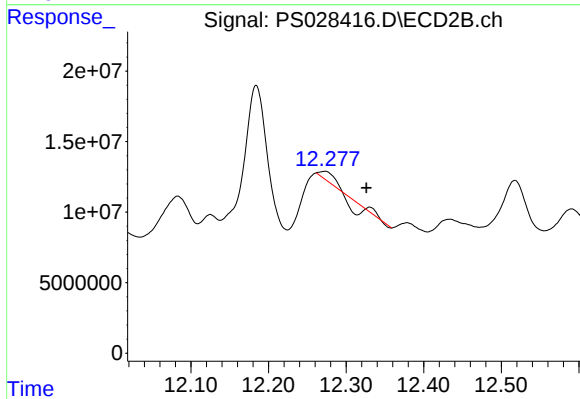
#15 Picloram

R.T.: 12.378 min
Delta R.T.: -0.001 min
Response: 6717236
Conc: N.D.



#16 DCPA

R.T.: 11.620 min
Delta R.T.: -0.017 min
Response: 89683903
Conc: 3.36 ng/ml



#16 DCPA

R.T.: 12.330 min
Delta R.T.: 0.004 min
Response: 1140504
Conc: N.D.