

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072325\
 Data File : PS031188.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 13:22
 Operator : AR\AJ
 Sample : Q2638-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-TS-36-071725

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 01:17:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072125.M
 Quant Title : 8080.M
 QLast Update : Tue Jul 22 03:18:42 2025
 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	7.315	7.772	330.7E6	47990858	76.056	47.283 #
Target Compounds							
1) T	Dalapon	2.661f	2.675f	1903.7E6	475.8E6	303.485	167.717 #
2) T	3,5-DICHL...	6.509	6.681f	3445082	6656592	<MDL	4.323 #
3) T	4-Nitroph...	7.086f	7.323	38609896	8018287	23.417	4.432 #
5) T	DICAMBA	7.522	7.966	-29208313	35949018	N.D.	5.571
6) T	MCP	7.706	8.067	765851	38292375	<MDL	18.429 #
7) T	MCPA	7.877f	8.296	54736101	45154581	4.374	14.311 #
8) T	DICHLORPROP	8.263f	8.704	61604975	21778795	16.119	14.377
9) T	2,4-D	8.433	9.040	57200379	50643013	15.315	29.819 #
10) T	Pentachlo...	8.780	9.524	51118106	42851759	<MDL	1.096 #
11) T	2,4,5-TP ...	9.306f	9.942	119.9E6	57302217	5.463	3.847 #
12) T	2,4,5-T	9.671f	10.342	142.9E6	150.0E6	7.317	10.548 #
13) T	2,4-DB	10.195	10.902	78947636	34300339	26.405	29.304
14) T	DINOSEB	11.433	11.314	15364635	189.5E6	<MDL	16.763 #
15) T	Picloram	11.265f	12.458f	49732602	137.6E6	2.486	5.527 #
16) T	DCPA	11.701	12.317f	19846870	-8368667	<MDL	N.D. #

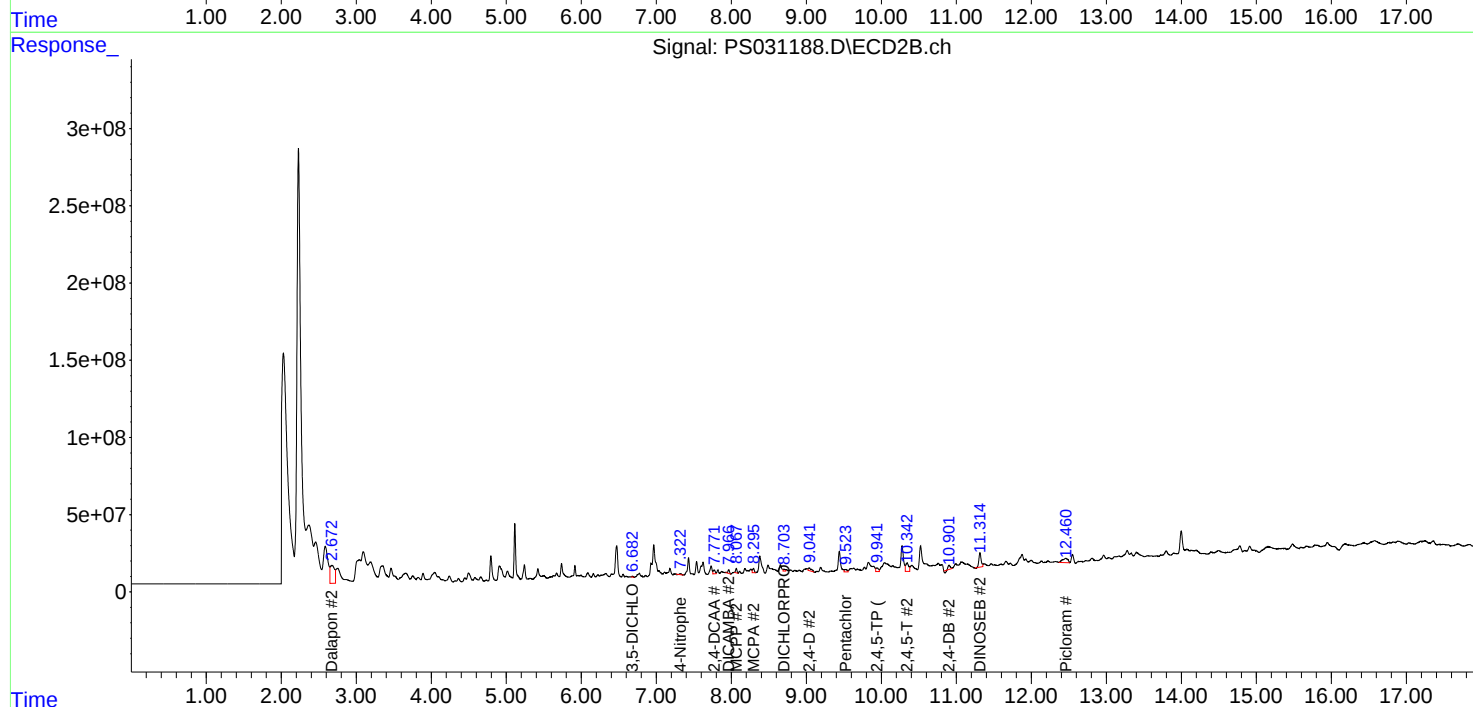
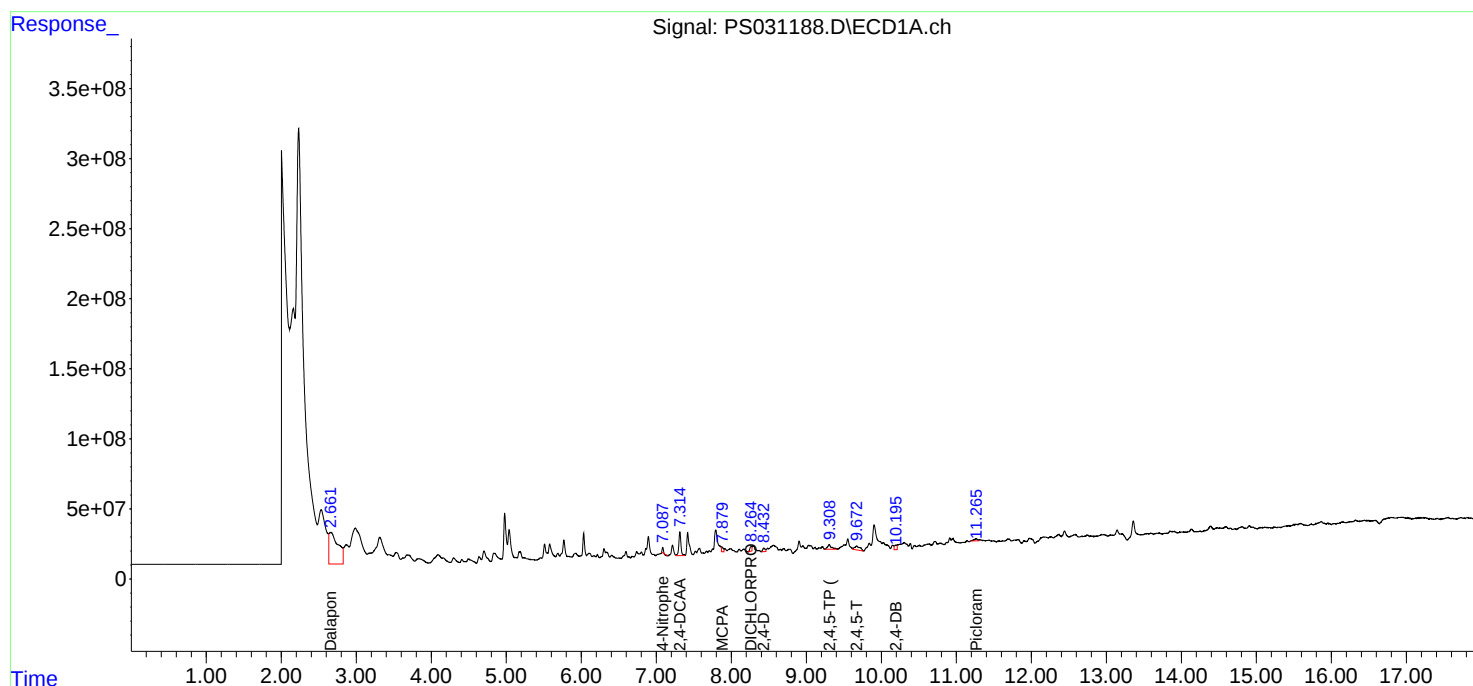
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

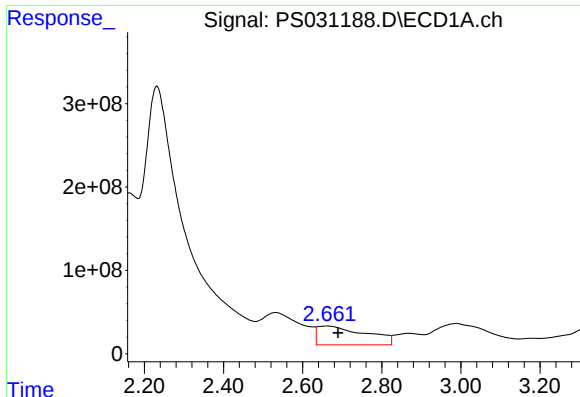
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072325\
Data File : PS031188.D
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

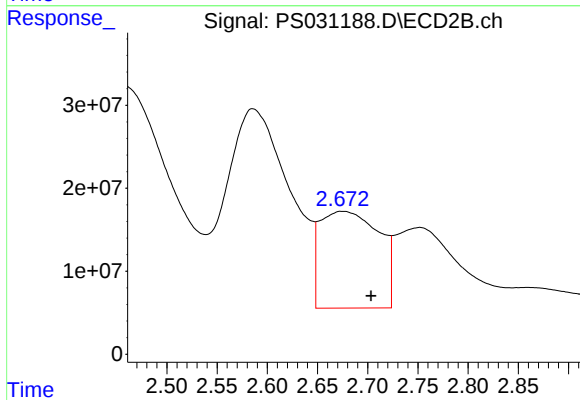




#1 Dalapon

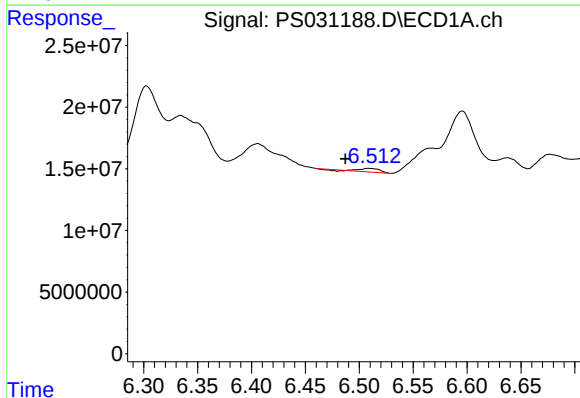
R.T.: 2.661 min
Delta R.T.: -0.029 min
Response: 1903730578
Conc: 303.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-36-071725



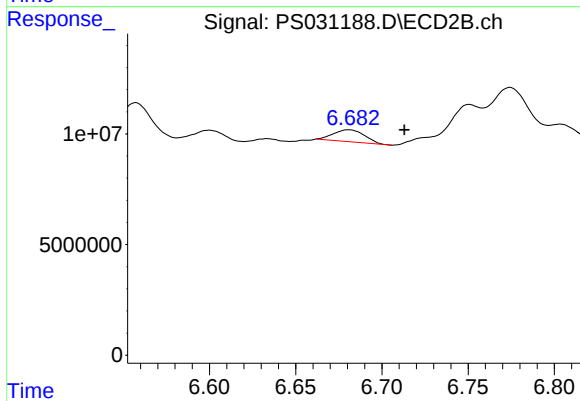
#1 Dalapon

R.T.: 2.675 min
Delta R.T.: -0.028 min
Response: 475769365
Conc: 167.72 ng/ml



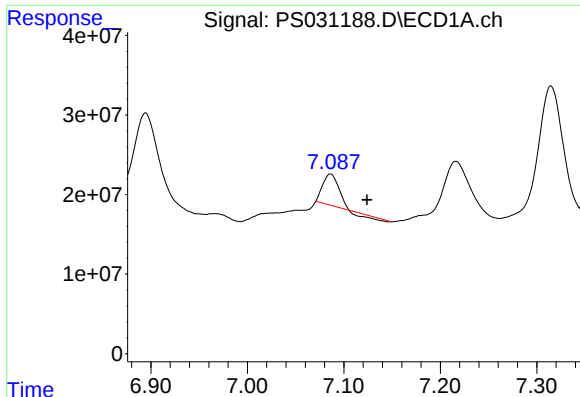
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.509 min
Delta R.T.: 0.022 min
Response: 3445082
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

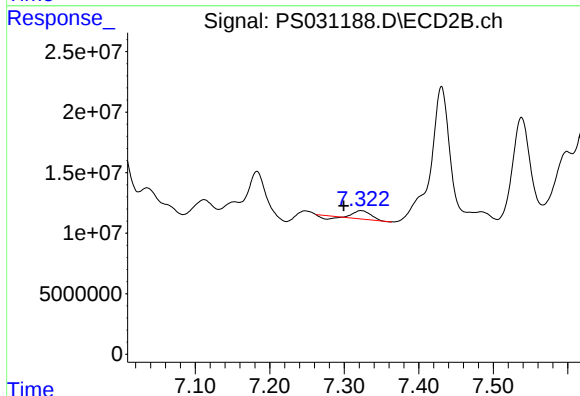
R.T.: 6.681 min
Delta R.T.: -0.032 min
Response: 6656592
Conc: 4.32 ng/ml



#3 4-Nitrophenol

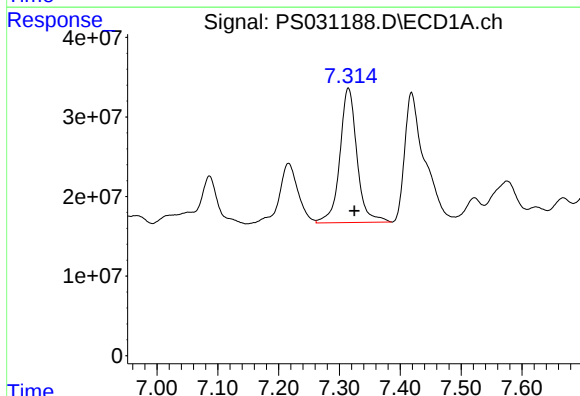
R.T.: 7.086 min
Delta R.T.: -0.038 min
Response: 38609896
Conc: 23.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-36-071725



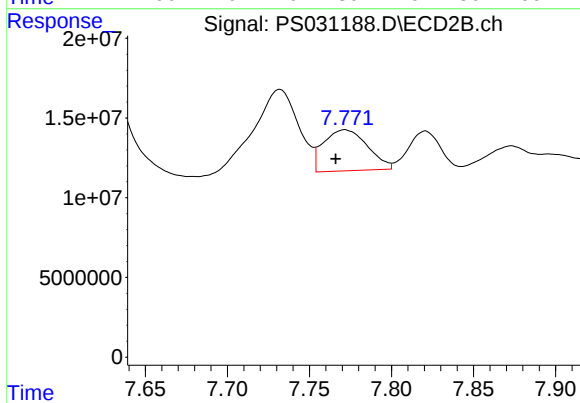
#3 4-Nitrophenol

R.T.: 7.323 min
Delta R.T.: 0.024 min
Response: 8018287
Conc: 4.43 ng/ml



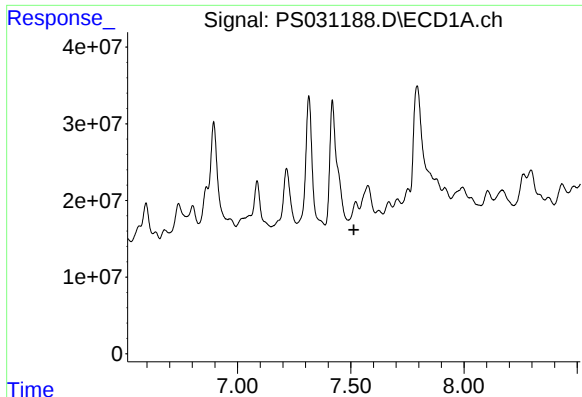
#4 2,4-DCAA

R.T.: 7.315 min
Delta R.T.: -0.010 min
Response: 330711696
Conc: 76.06 ng/ml



#4 2,4-DCAA

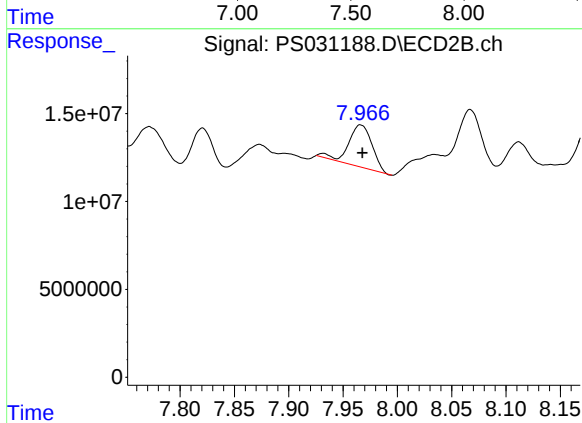
R.T.: 7.772 min
Delta R.T.: 0.006 min
Response: 47990858
Conc: 47.28 ng/ml



#5 DICAMBA

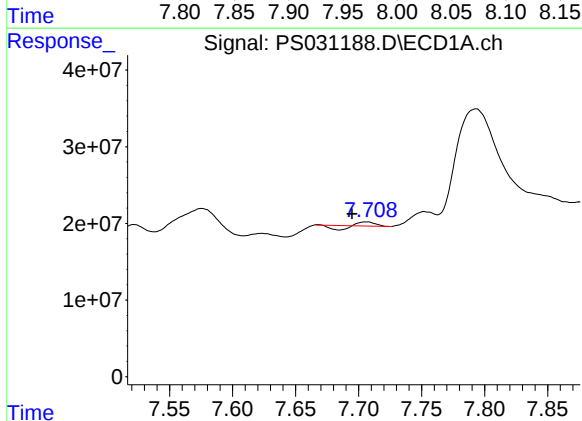
R.T.: 7.522 min
Delta R.T.: 0.008 min
Response: -29208313
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-TS-36-071725



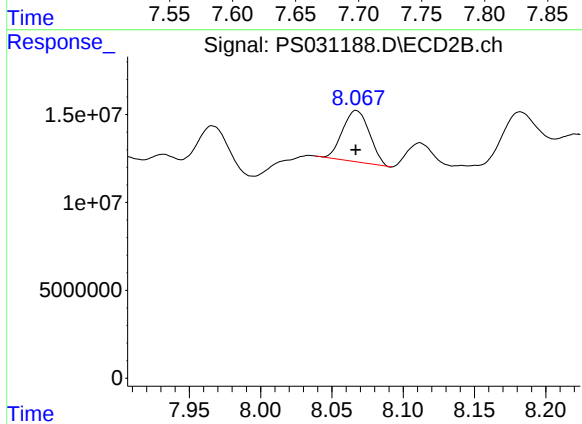
#5 DICAMBA

R.T.: 7.966 min
Delta R.T.: -0.002 min
Response: 35949018
Conc: 5.57 ng/ml



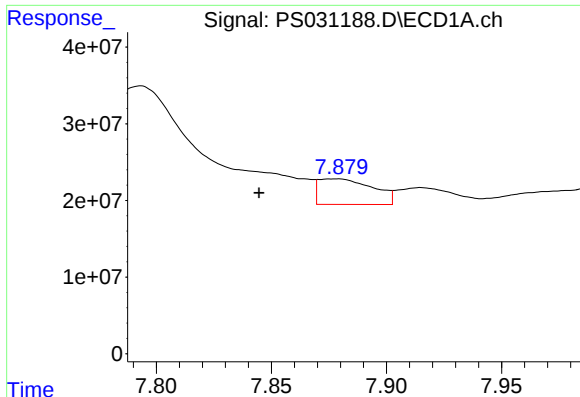
#6 MCP

R.T.: 7.706 min
Delta R.T.: 0.011 min
Response: 765851
Conc: N.D.



#6 MCP

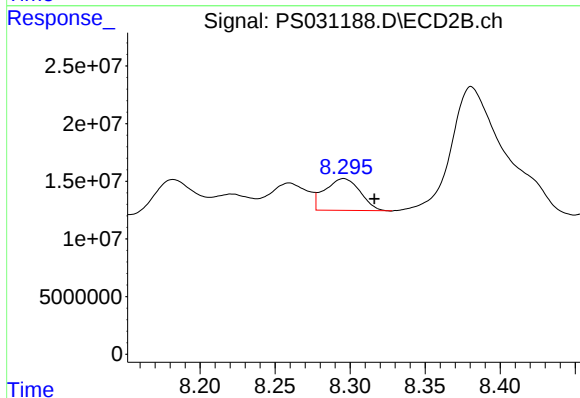
R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 38292375
Conc: 18.43 ug/ml



#7 MCPA

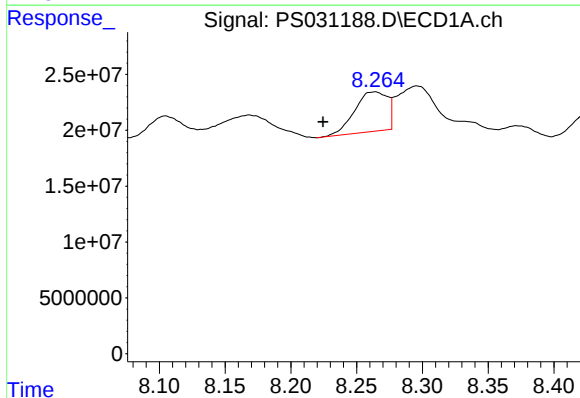
R.T.: 7.877 min
Delta R.T.: 0.033 min
Response: 54736101
Conc: 4.37 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-36-071725



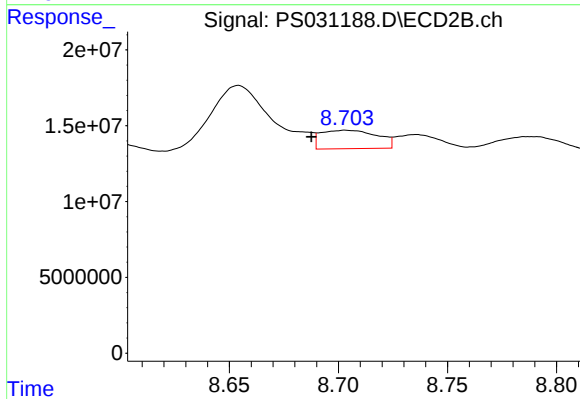
#7 MCPA

R.T.: 8.296 min
Delta R.T.: -0.021 min
Response: 45154581
Conc: 14.31 ug/ml



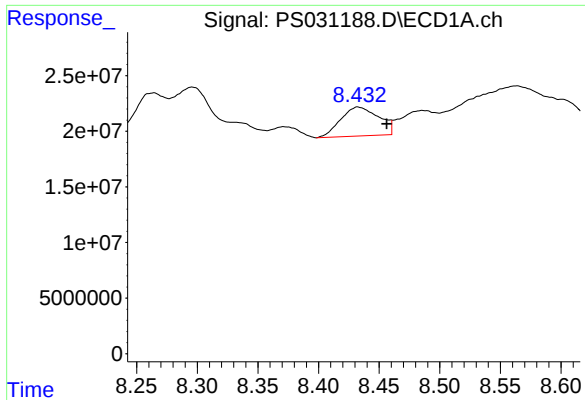
#8 DICHLORPROP

R.T.: 8.263 min
Delta R.T.: 0.039 min
Response: 61604975
Conc: 16.12 ng/ml



#8 DICHLORPROP

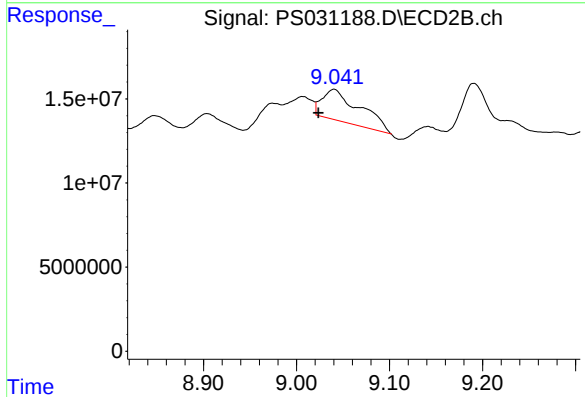
R.T.: 8.704 min
Delta R.T.: 0.016 min
Response: 21778795
Conc: 14.38 ng/ml



#9 2,4-D

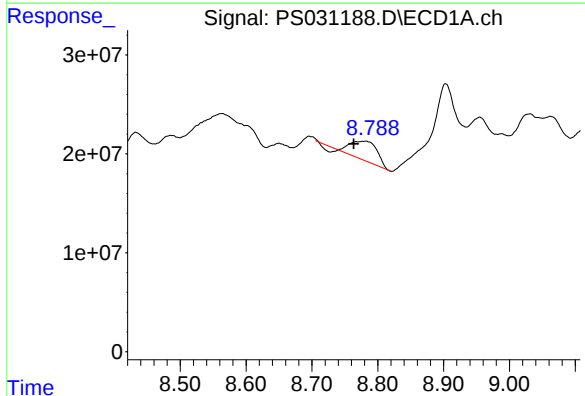
R.T.: 8.433 min
Delta R.T.: -0.023 min
Response: 57200379
Conc: 15.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-36-071725



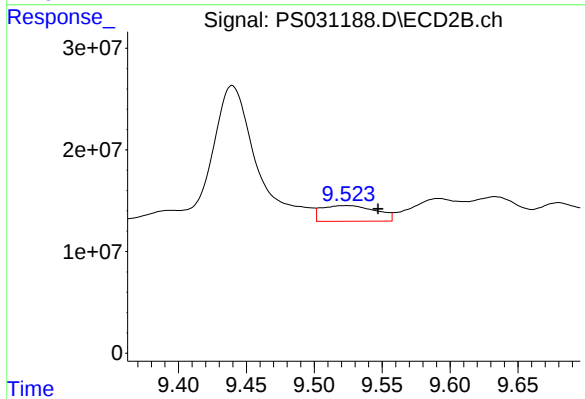
#9 2,4-D

R.T.: 9.040 min
Delta R.T.: 0.016 min
Response: 50643013
Conc: 29.82 ng/ml



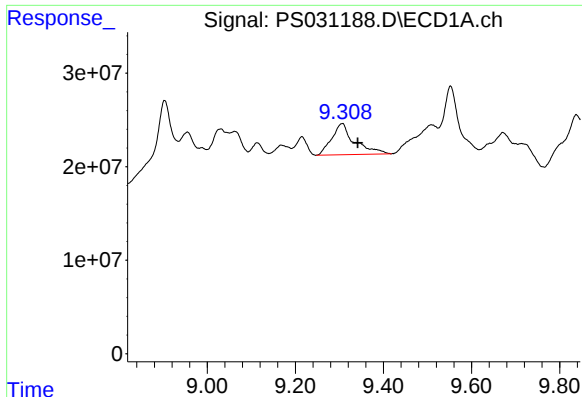
#10 Pentachlorophenol

R.T.: 8.780 min
Delta R.T.: 0.017 min
Response: 51118106
Conc: N.D.



#10 Pentachlorophenol

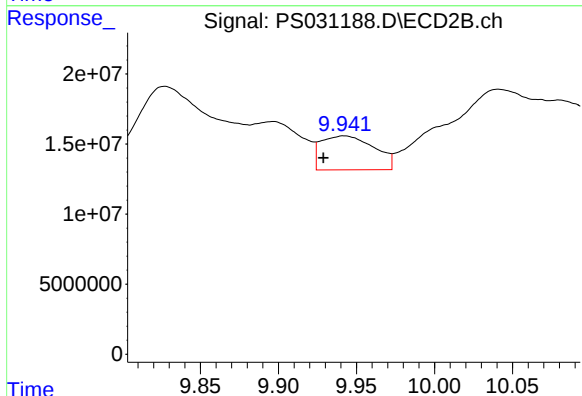
R.T.: 9.524 min
Delta R.T.: -0.024 min
Response: 42851759
Conc: 1.10 ng/ml



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

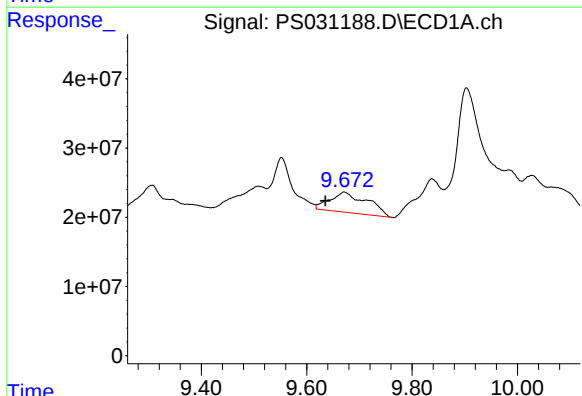
R.T.: 9.306 min
Delta R.T.: -0.036 min
Response: 119923311
Conc: 5.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-36-071725



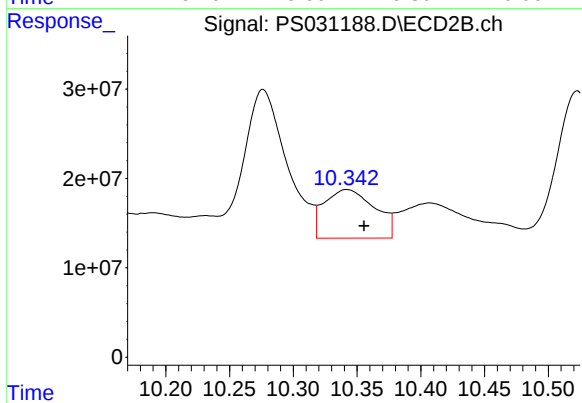
#11 2,4,5-TP (SILVEX)

R.T.: 9.942 min
Delta R.T.: 0.013 min
Response: 57302217
Conc: 3.85 ng/ml



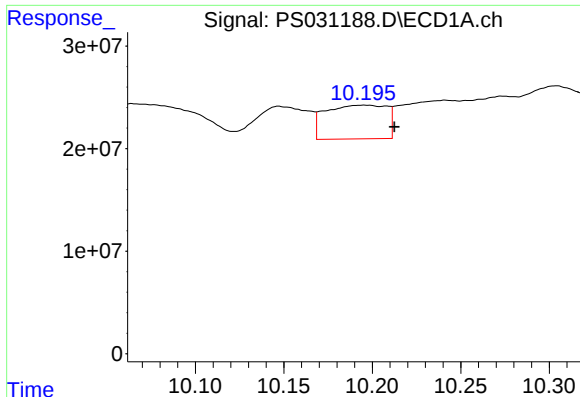
#12 2,4,5-T

R.T.: 9.671 min
Delta R.T.: 0.035 min
Response: 142892270
Conc: 7.32 ng/ml



#12 2,4,5-T

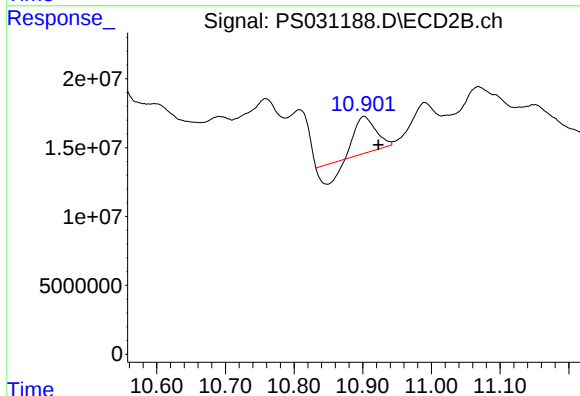
R.T.: 10.342 min
Delta R.T.: -0.013 min
Response: 149987425
Conc: 10.55 ng/ml



#13 2,4-DB

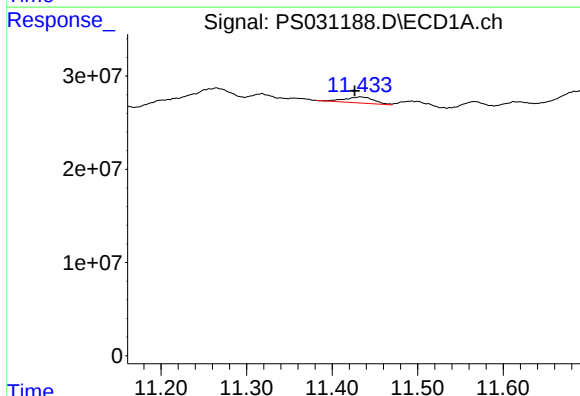
R.T.: 10.195 min
Delta R.T.: -0.017 min
Response: 78947636
Conc: 26.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-36-071725



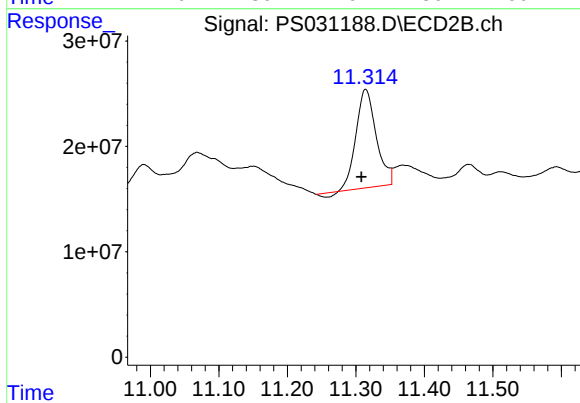
#13 2,4-DB

R.T.: 10.902 min
Delta R.T.: -0.021 min
Response: 34300339
Conc: 29.30 ng/ml



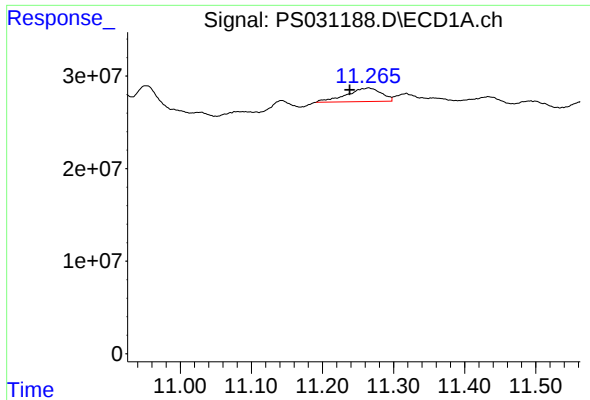
#14 DINOSEB

R.T.: 11.433 min
Delta R.T.: 0.007 min
Response: 15364635
Conc: N.D.



#14 DINOSEB

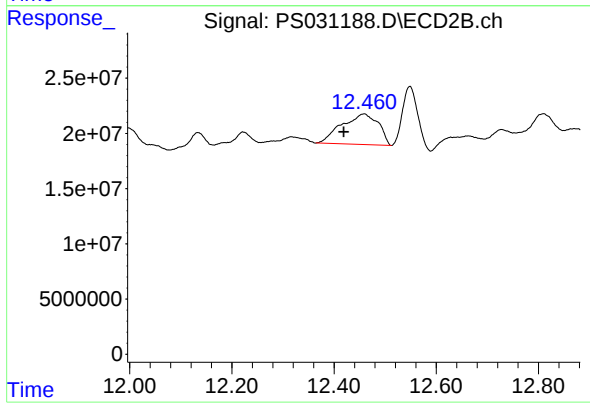
R.T.: 11.314 min
Delta R.T.: 0.006 min
Response: 189458370
Conc: 16.76 ng/ml



#15 Picloram

R.T.: 11.265 min
Delta R.T.: 0.026 min
Response: 49732602
Conc: 2.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-36-071725



#15 Picloram

R.T.: 12.458 min
Delta R.T.: 0.040 min
Response: 137603138
Conc: 5.53 ng/ml