

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072425\
 Data File : PS031229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2025 16:14
 Operator : AR\AJ
 Sample : Q2638-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-TS-33-071725

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 02:05:44 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	7.320	7.764	976.8E6	337.1E6	224.646	332.090 #
Target Compounds							
1) T	Dalapon	2.652f	2.679	1071.5E6	1203.3E6	170.806	424.173 #
2) T	3,5-DICHL...	0.000	6.678f	0	8657299	N.D.	5.622
3) T	4-Nitroph...	7.086f	7.319	33431468	28637944	20.276	15.828
5) T	DICAMBA	7.523	7.969	-590290	25398174	N.D.	3.936
6) T	MCPD	7.699	8.068	-5874977	84460025	N.D.	40.649
7) T	MCPA	7.838	8.331	136.8E6	119.1E6	10.935	37.745 #
8) T	DICHLORPROP	8.260f	8.699	103.3E6	18178912	27.034	12.000 #
9) T	2,4-D	8.432	9.043	81752386	9520836	21.889	5.606 #
10) T	Pentachlo...	8.767	9.530	-4477565	84960729	N.D.	2.174
11) T	2,4,5-TP ...	9.301f	0.000	144.6E6	0	6.586	N.D. #
12) T	2,4,5-T	9.668f	10.345	188.3E6	434.6E6	9.641	30.565 #
13) T	2,4-DB	10.191	10.900	89749156	19355528	30.018	16.536 #
14) T	DINOSEB	11.424	11.313	32711890	738.4E6	2.101	65.335 #
15) T	Picloram	11.248	12.461f	42083398	66662311	2.103	2.678 #
16) T	DCPA	11.746	12.340	1403082	2877102	<MDL	<MDL #

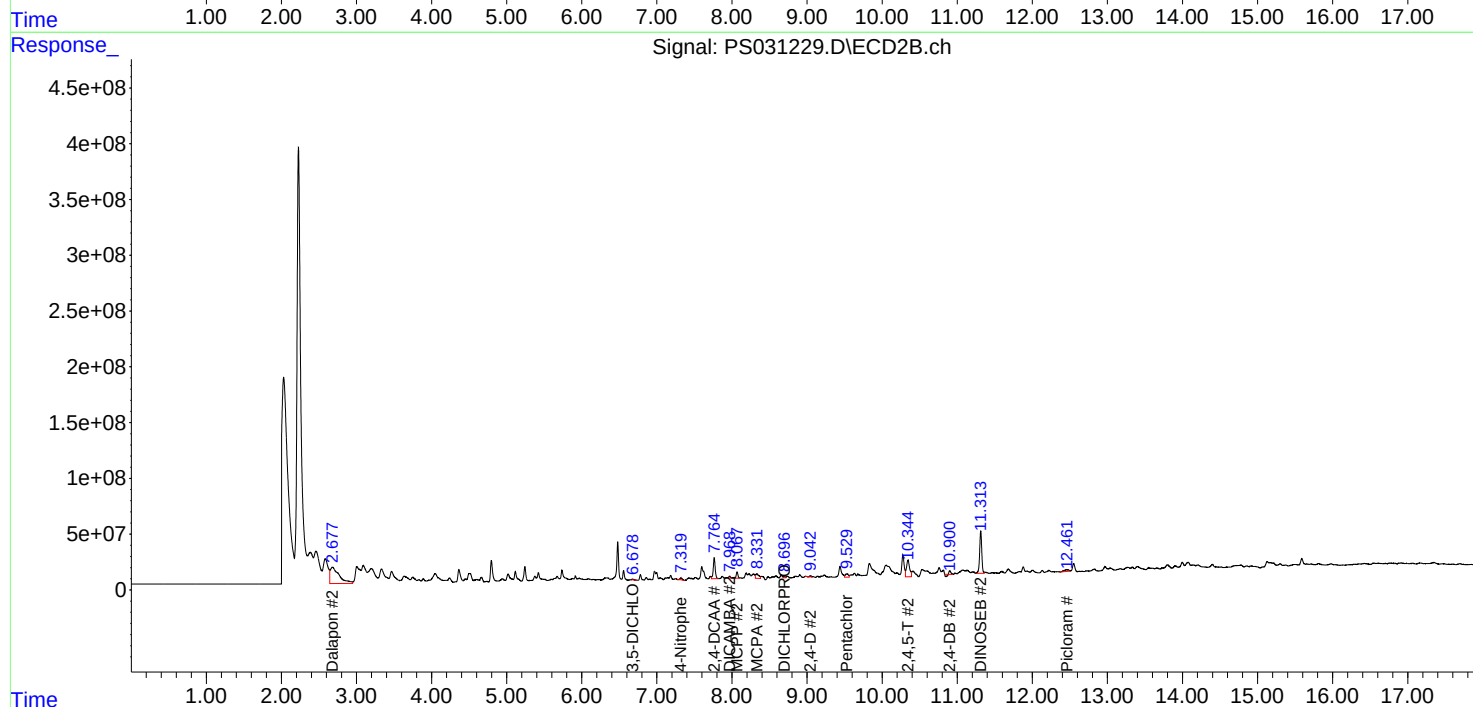
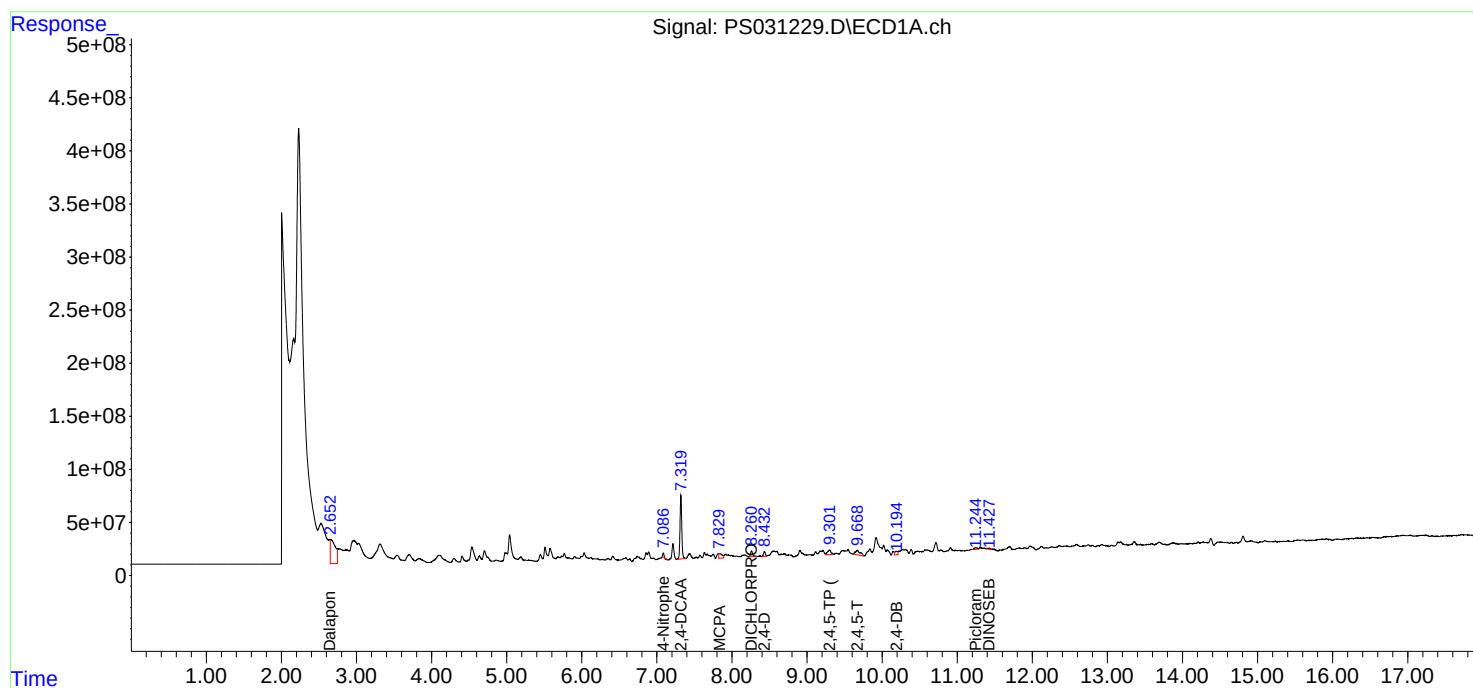
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

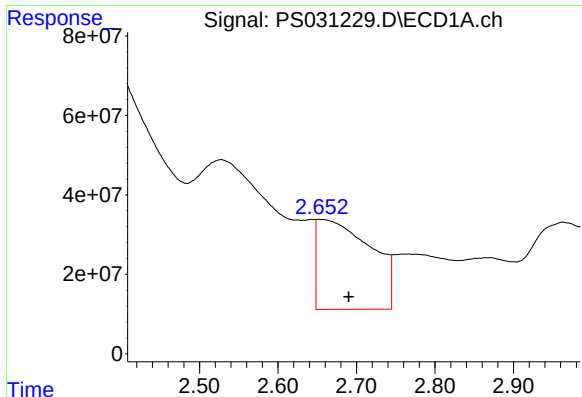
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072425\
Data File : PS031229.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2025 16:14
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 02:05:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072125.M
Quant Title : 8080.M
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Integrator: ChemStation

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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

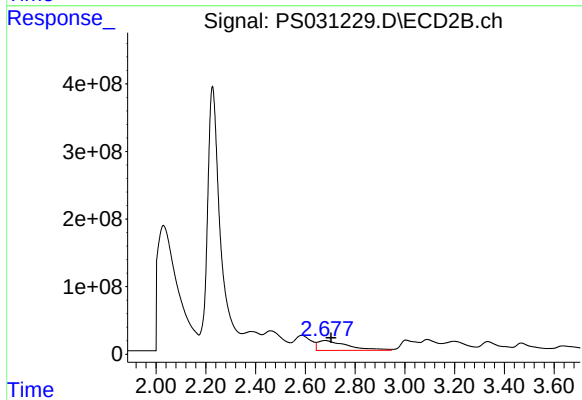




#1 Dalapon

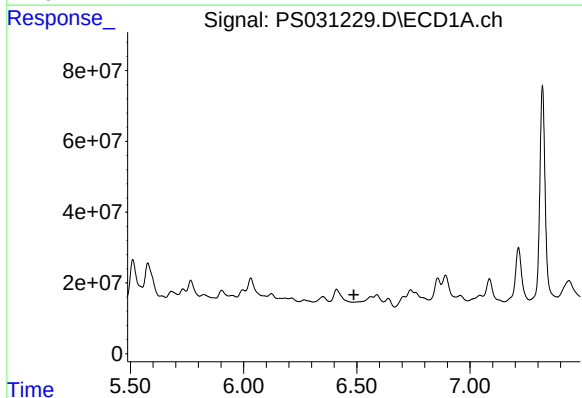
R.T.: 2.652 min
Delta R.T.: -0.038 min
Response: 1071451306
Conc: 170.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-33-071725



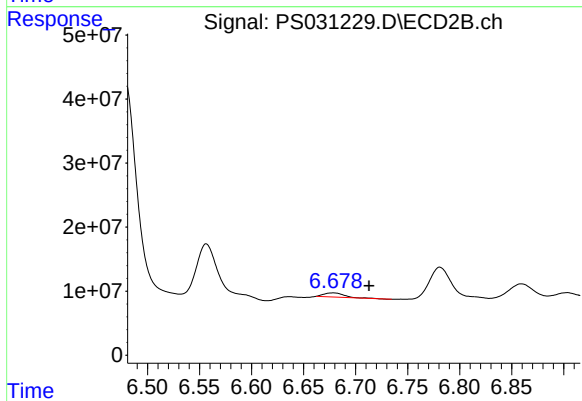
#1 Dalapon

R.T.: 2.679 min
Delta R.T.: -0.024 min
Response: 1203268446
Conc: 424.17 ng/ml



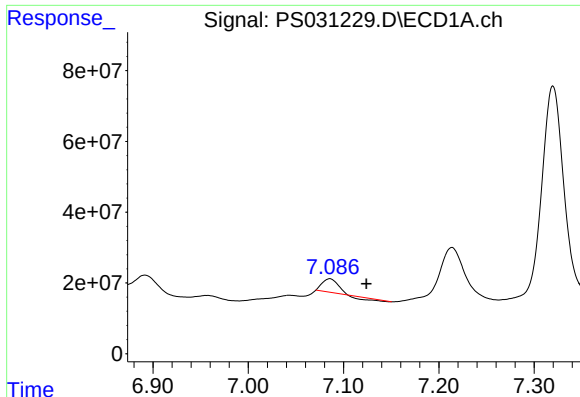
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 6.487 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

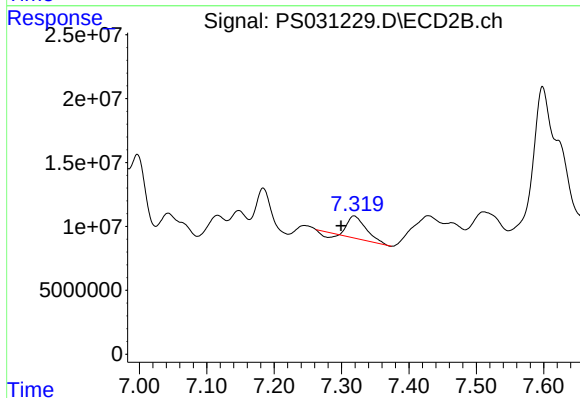
R.T.: 6.678 min
Delta R.T.: -0.035 min
Response: 8657299
Conc: 5.62 ng/ml



#3 4-Nitrophenol

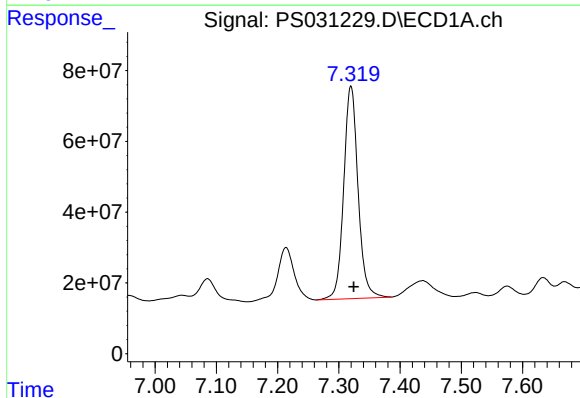
R.T.: 7.086 min
Delta R.T.: -0.038 min
Response: 33431468
Conc: 20.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-33-071725



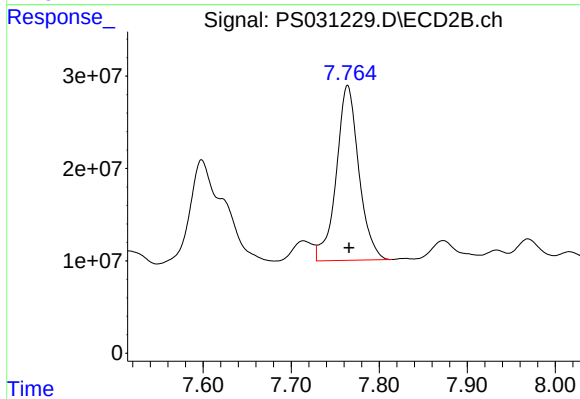
#3 4-Nitrophenol

R.T.: 7.319 min
Delta R.T.: 0.020 min
Response: 28637944
Conc: 15.83 ng/ml



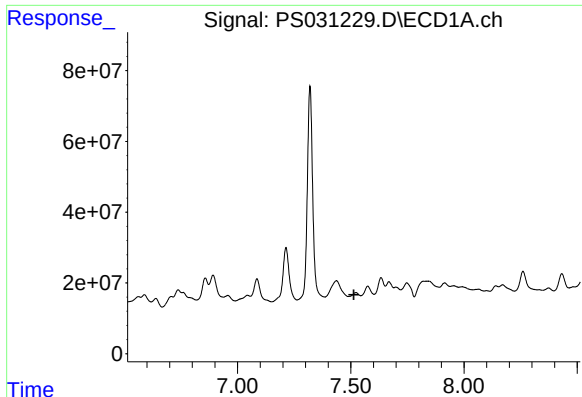
#4 2,4-DCAA

R.T.: 7.320 min
Delta R.T.: -0.005 min
Response: 976817460
Conc: 224.65 ng/ml



#4 2,4-DCAA

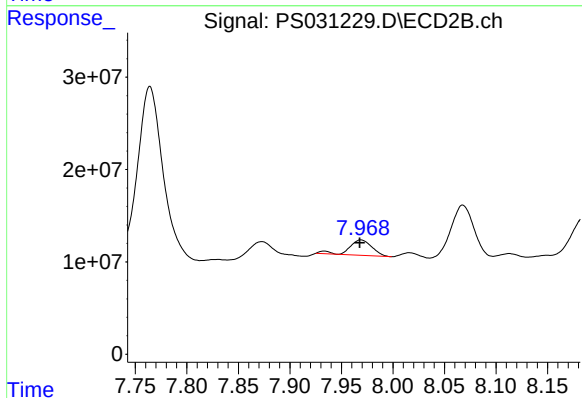
R.T.: 7.764 min
Delta R.T.: -0.002 min
Response: 337060361
Conc: 332.09 ng/ml



#5 DICAMBA

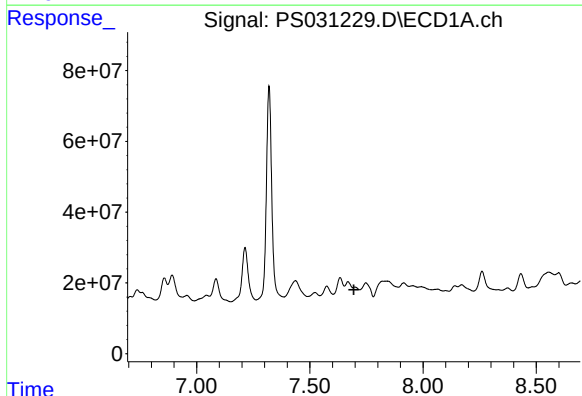
R.T.: 7.523 min
Delta R.T.: 0.009 min
Response: -590290
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-TS-33-071725



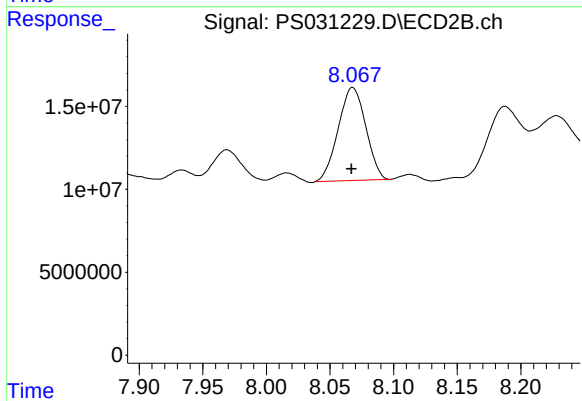
#5 DICAMBA

R.T.: 7.969 min
Delta R.T.: 0.001 min
Response: 25398174
Conc: 3.94 ng/ml



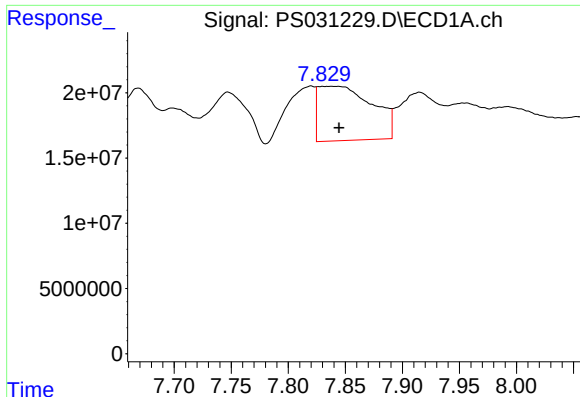
#6 MCP

R.T.: 7.699 min
Delta R.T.: 0.004 min
Response: -5874977
Conc: N.D.



#6 MCP

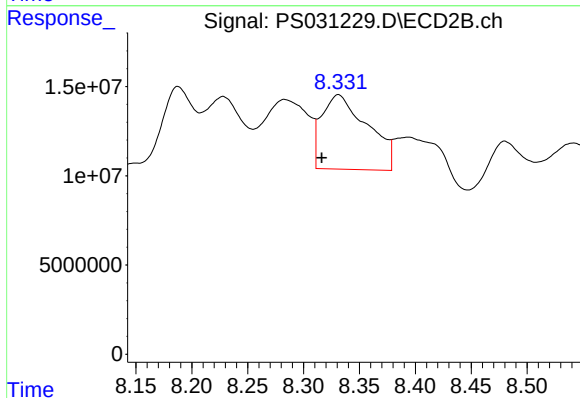
R.T.: 8.068 min
Delta R.T.: 0.001 min
Response: 84460025
Conc: 40.65 ug/ml



#7 MCPA

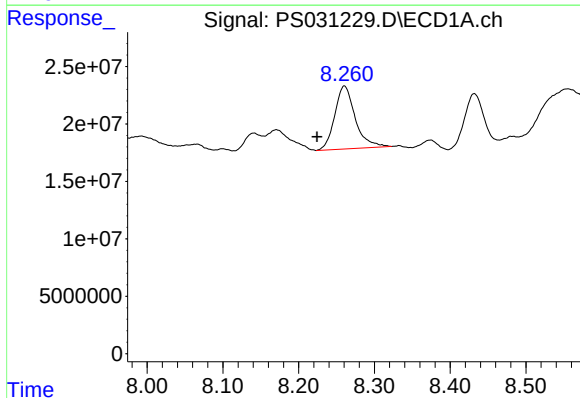
R.T.: 7.838 min
Delta R.T.: -0.007 min
Response: 136848626
Conc: 10.94 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-33-071725



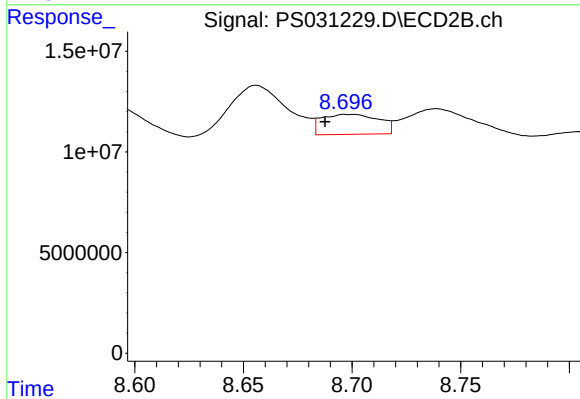
#7 MCPA

R.T.: 8.331 min
Delta R.T.: 0.015 min
Response: 119091967
Conc: 37.74 ug/ml



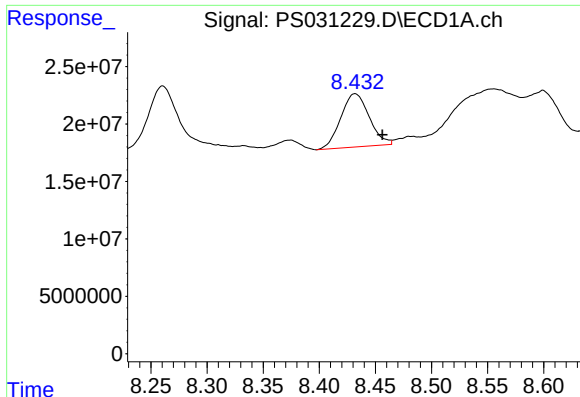
#8 DICHLORPROP

R.T.: 8.260 min
Delta R.T.: 0.036 min
Response: 103323574
Conc: 27.03 ng/ml



#8 DICHLORPROP

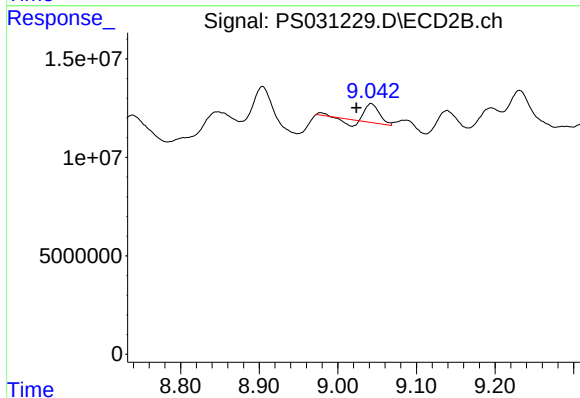
R.T.: 8.699 min
Delta R.T.: 0.011 min
Response: 18178912
Conc: 12.00 ng/ml



#9 2,4-D

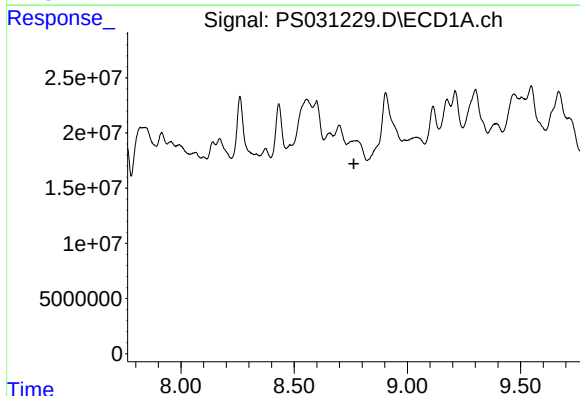
R.T.: 8.432 min
Delta R.T.: -0.024 min
Response: 81752386
Conc: 21.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-33-071725



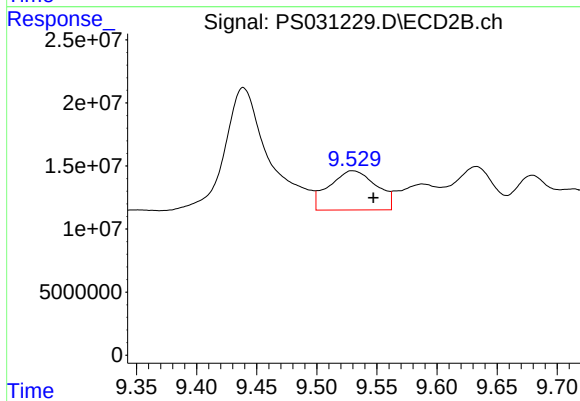
#9 2,4-D

R.T.: 9.043 min
Delta R.T.: 0.019 min
Response: 9520836
Conc: 5.61 ng/ml



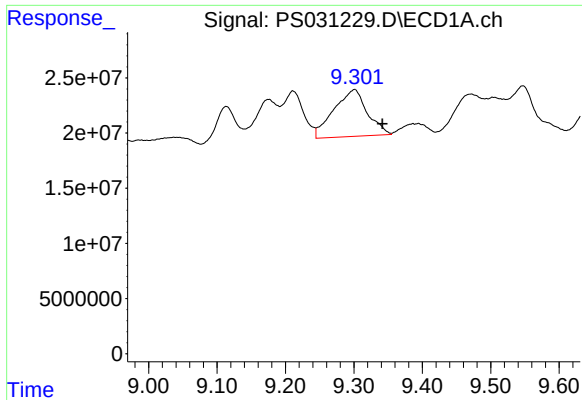
#10 Pentachlorophenol

R.T.: 8.767 min
Delta R.T.: 0.003 min
Response: -4477565
Conc: N.D.



#10 Pentachlorophenol

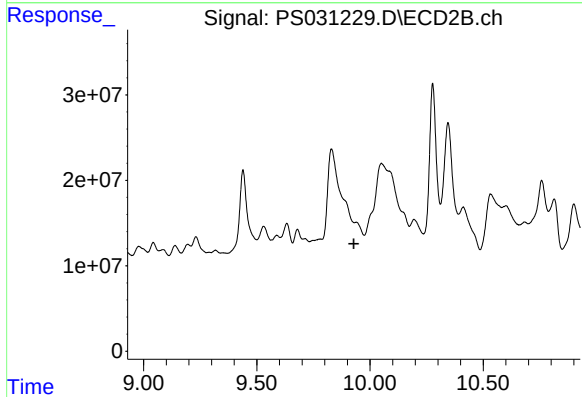
R.T.: 9.530 min
Delta R.T.: -0.017 min
Response: 84960729
Conc: 2.17 ng/ml



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

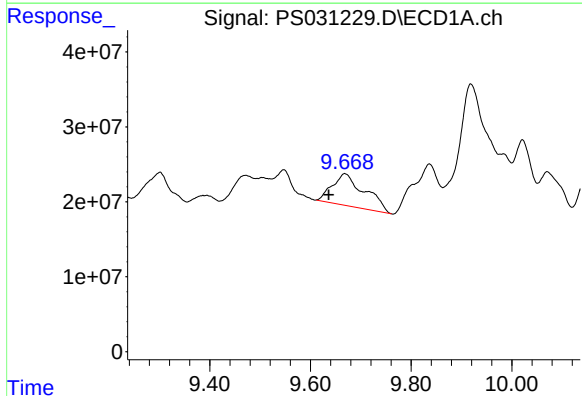
R.T.: 9.301 min
Delta R.T.: -0.041 min
Response: 144595665
Conc: 6.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-33-071725



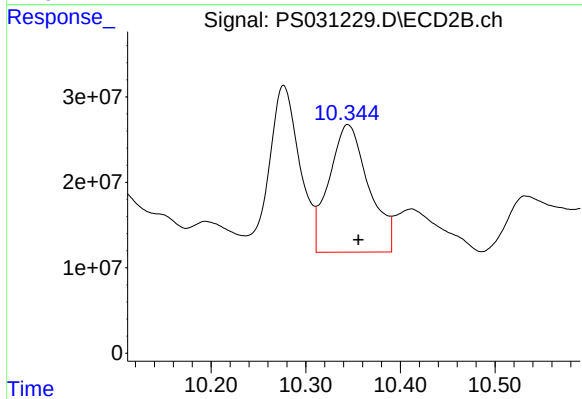
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min
Exp R.T. : 9.929 min
Response: 0
Conc: N.D.



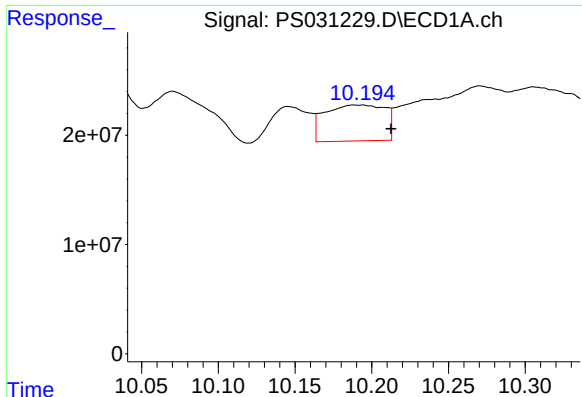
#12 2,4,5-T

R.T.: 9.668 min
Delta R.T.: 0.032 min
Response: 188275160
Conc: 9.64 ng/ml



#12 2,4,5-T

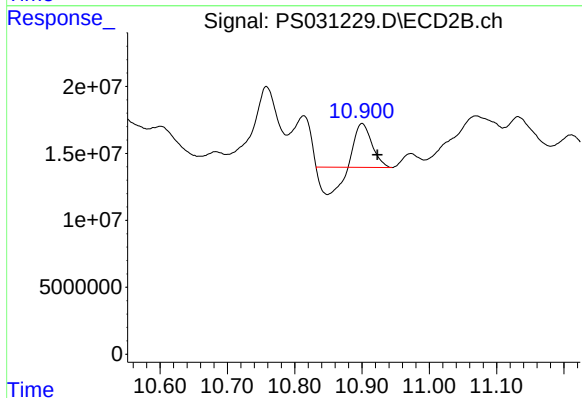
R.T.: 10.345 min
Delta R.T.: -0.011 min
Response: 434624066
Conc: 30.57 ng/ml



#13 2,4-DB

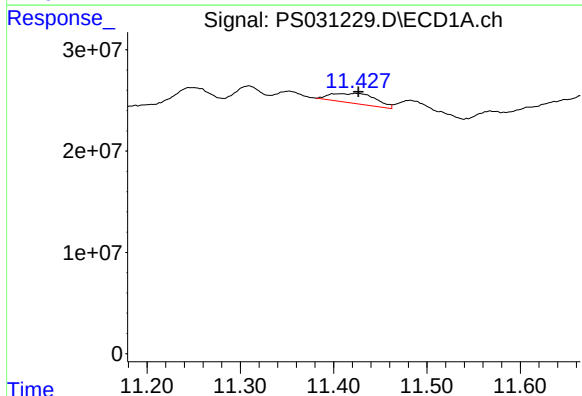
R.T.: 10.191 min
Delta R.T.: -0.022 min
Response: 89749156
Conc: 30.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-33-071725



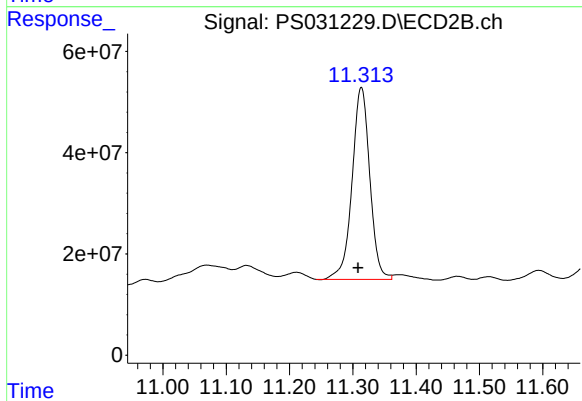
#13 2,4-DB

R.T.: 10.900 min
Delta R.T.: -0.023 min
Response: 19355528
Conc: 16.54 ng/ml



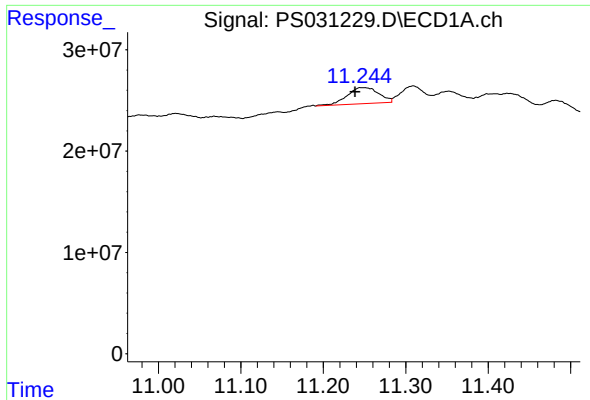
#14 DINOSEB

R.T.: 11.424 min
Delta R.T.: -0.002 min
Response: 32711890
Conc: 2.10 ng/ml



#14 DINOSEB

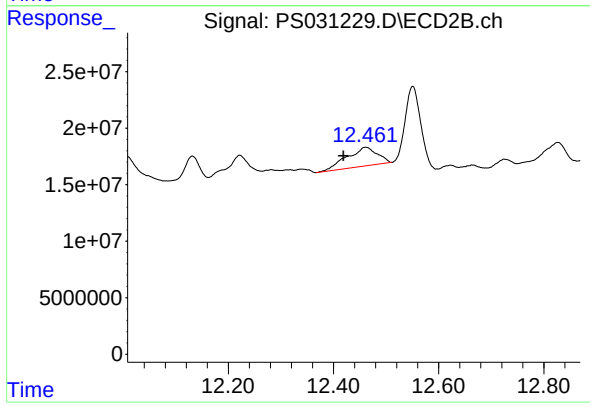
R.T.: 11.313 min
Delta R.T.: 0.005 min
Response: 738422305
Conc: 65.34 ng/ml



#15 Picloram

R.T.: 11.248 min
Delta R.T.: 0.010 min
Response: 42083398
Conc: 2.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-33-071725



#15 Picloram

R.T.: 12.461 min
Delta R.T.: 0.043 min
Response: 66662311
Conc: 2.68 ng/ml