

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032825\
 Data File : PS029609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2025 08:03
 Operator : AR\AJ
 Sample : Q1645-01
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 08:24:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032825.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 27 12:24:58 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	7.112	7.533	1729.3E6	309.4E6	450.337	358.346
Target Compounds							
1) T	Dalapon	0.000	2.643f	0	73663354	N.D.	35.512
2) T	3,5-DICHL...	6.295	6.541	25378461	1084648	4.439	<MDL #
3) T	4-Nitroph...	6.926	7.106f	146.9E6	-43225202	138.080	N.D. #
5) T	DICAMBA	7.309	7.710	173.7E6	20949122	10.958	4.382 #
6) T	MCPD	7.482	7.818	14738234	14773359	1.295	7.135 #
7) T	MCPA	7.636	8.055	83390337	98784116	5.798	34.370 #
8) T	DICHLORPROP	7.991	8.458f	76430893	48768930	17.402	39.153 #
9) T	2,4-D	8.250f	8.754	42233307	8298099	10.470	6.075 #
10) T	Pentachlo...	8.494	9.250	399.9E6	9517687	6.730	<MDL #
11) T	2,4,5-TP ...	9.099	9.611	71035999	111.8E6	3.049	12.670 #
12) T	2,4,5-T	0.000	10.093f	0	101.5E6	N.D.	12.731
13) T	2,4-DB	9.960	10.616	5061759	7517365	2.651	8.180 #
14) T	DINOSEB	11.139	10.955	84710949	78755587	4.778	13.286 #
15) T	Picloram	10.966	12.034	138.7E6	21737397	9.634	1.742 #
16) T	DCPA	11.415	12.034f	70662336	21737397	2.451	1.939

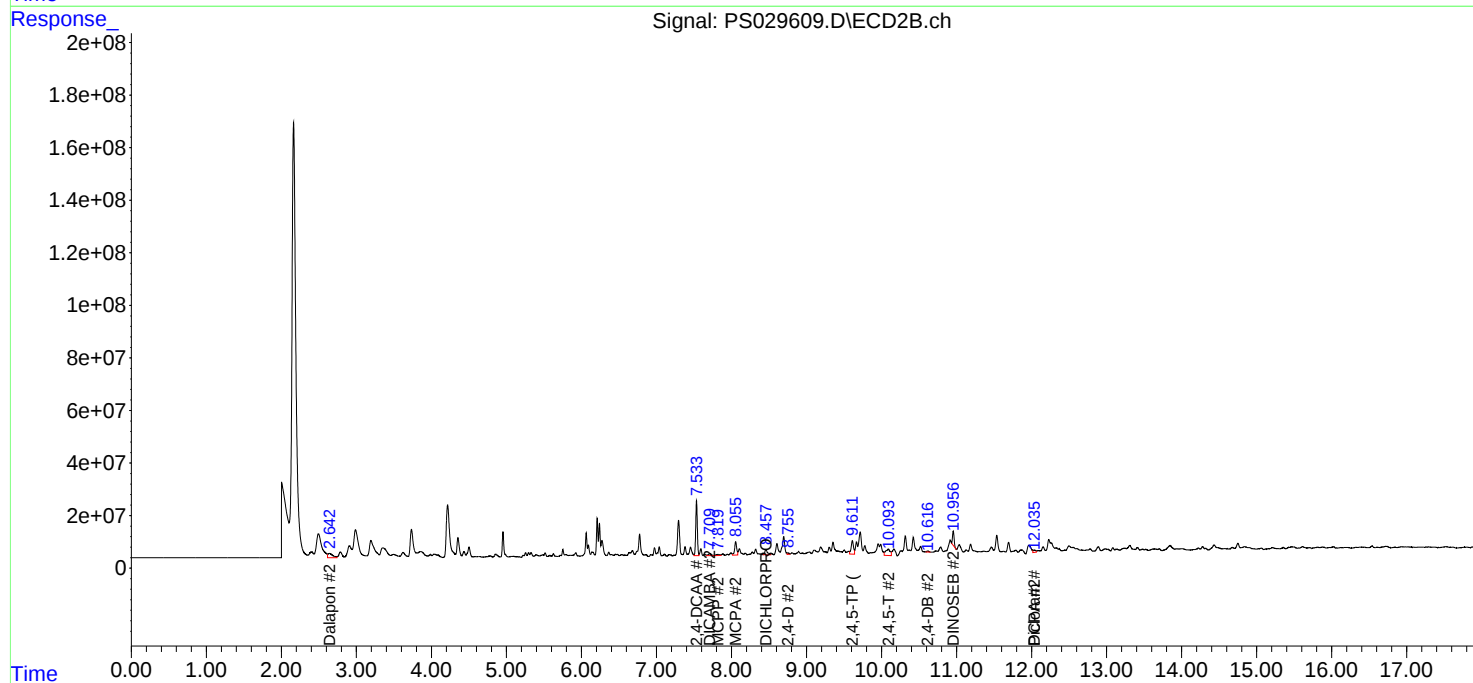
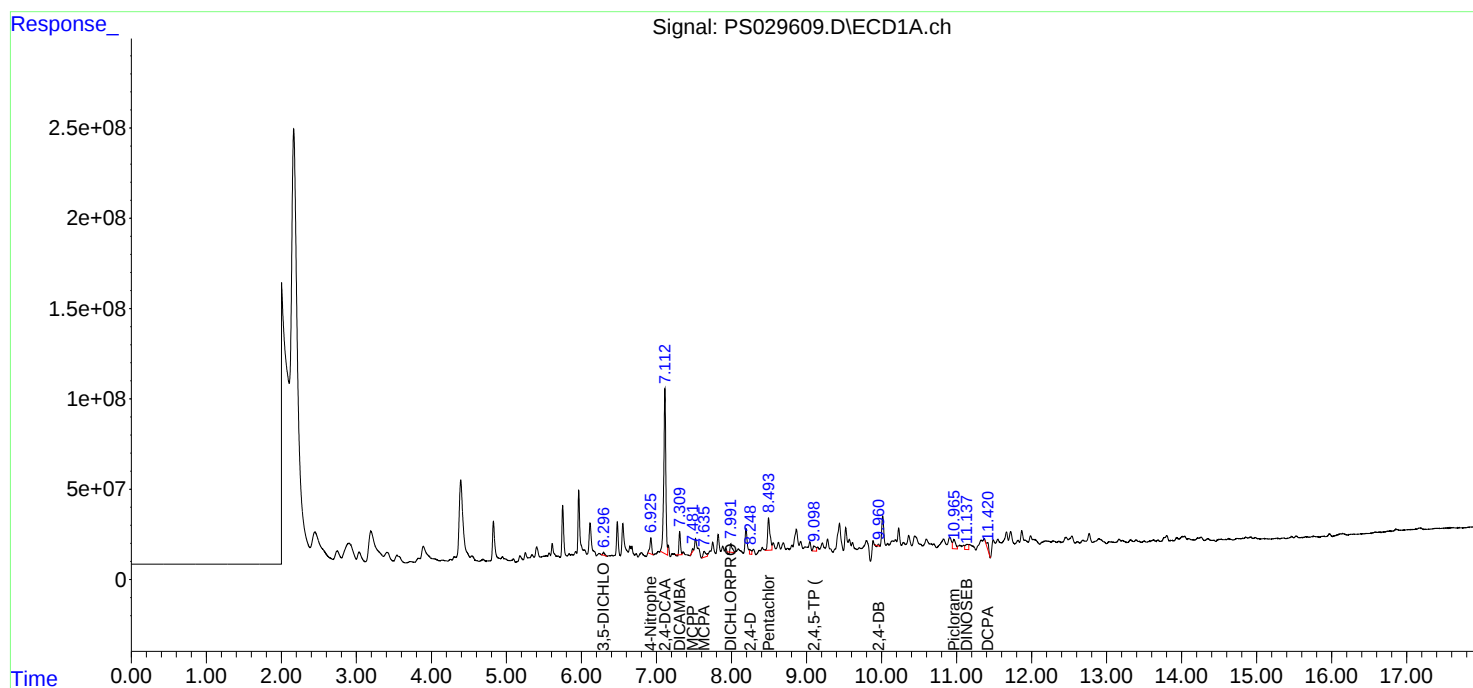
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

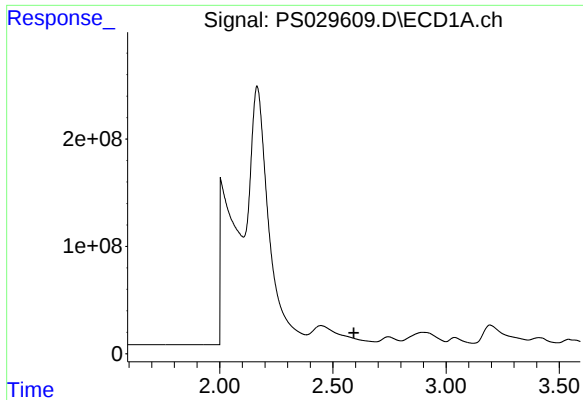
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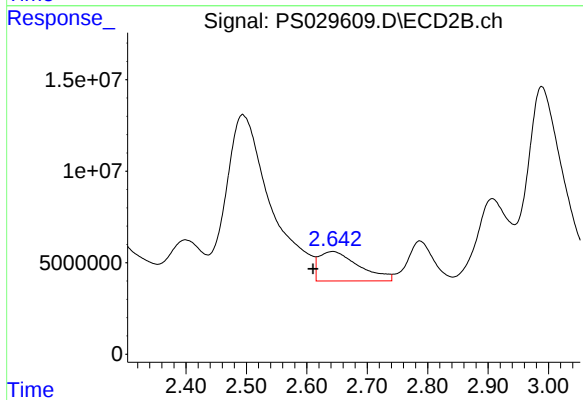




#1 Dalapon

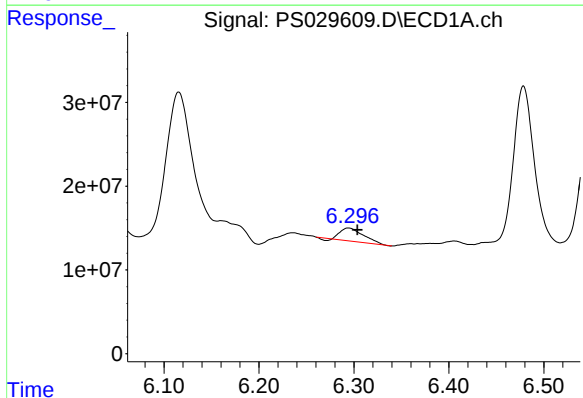
R.T.: 0.000 min
Exp R.T.: 2.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



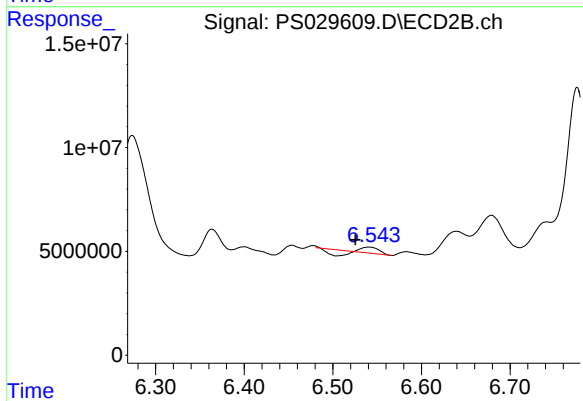
#1 Dalapon

R.T.: 2.643 min
Delta R.T.: 0.033 min
Response: 73663354
Conc: 35.51 ng/ml



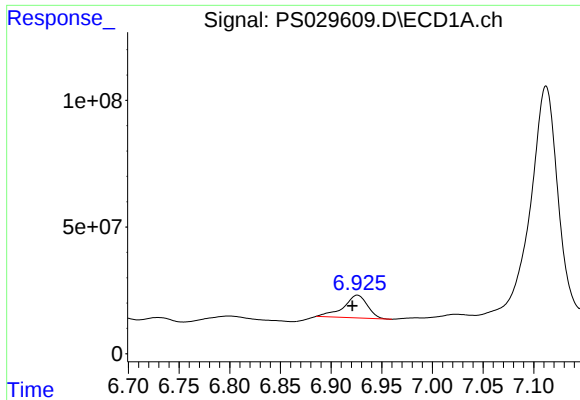
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.295 min
Delta R.T.: -0.009 min
Response: 25378461
Conc: 4.44 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

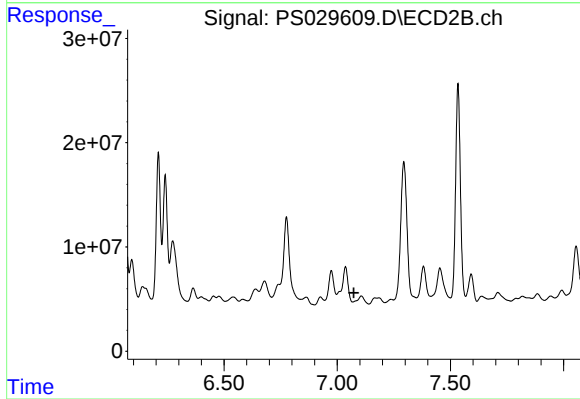
R.T.: 6.541 min
Delta R.T.: 0.015 min
Response: 1084648
Conc: N.D.



#3 4-Nitrophenol

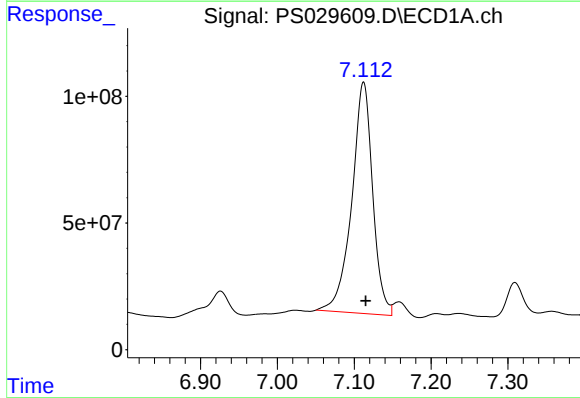
R.T.: 6.926 min
Delta R.T.: 0.005 min
Response: 146916135
Conc: 138.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



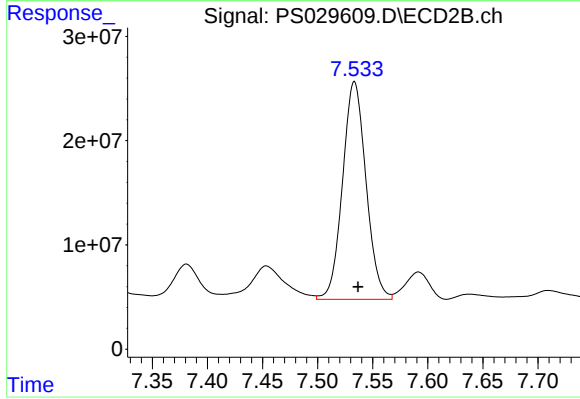
#3 4-Nitrophenol

R.T.: 7.106 min
Delta R.T.: 0.033 min
Response: -43225202
Conc: N.D.



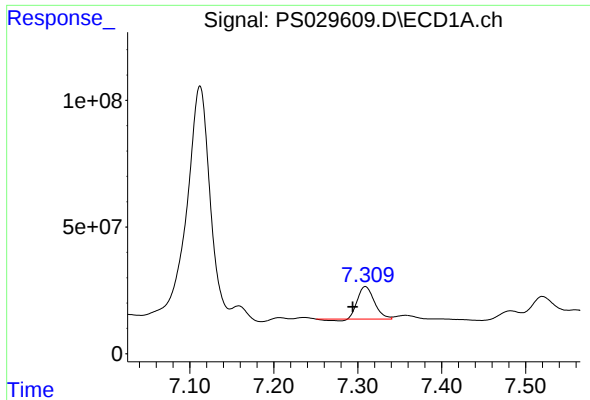
#4 2,4-DCAA

R.T.: 7.112 min
Delta R.T.: -0.003 min
Response: 1729336004
Conc: 450.34 ng/ml



#4 2,4-DCAA

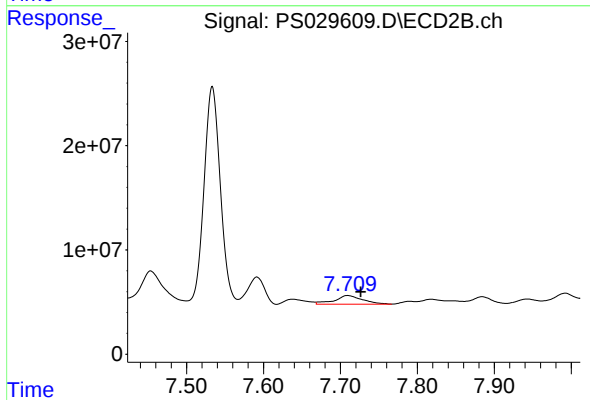
R.T.: 7.533 min
Delta R.T.: -0.003 min
Response: 309358686
Conc: 358.35 ng/ml



#5 DICAMBA

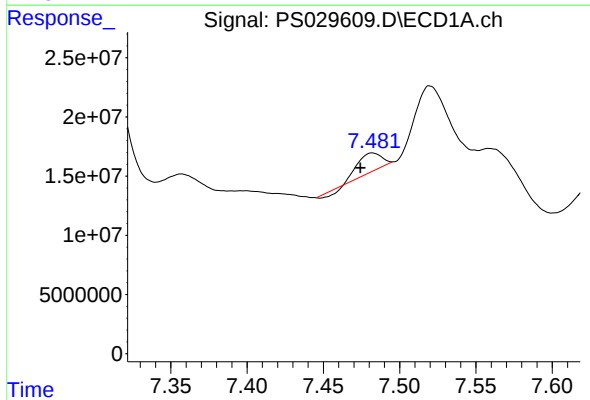
R.T.: 7.309 min
Delta R.T.: 0.015 min
Response: 173718433
Conc: 10.96 ng/ml

Instrument :
ECD_S
ClientSampleId :



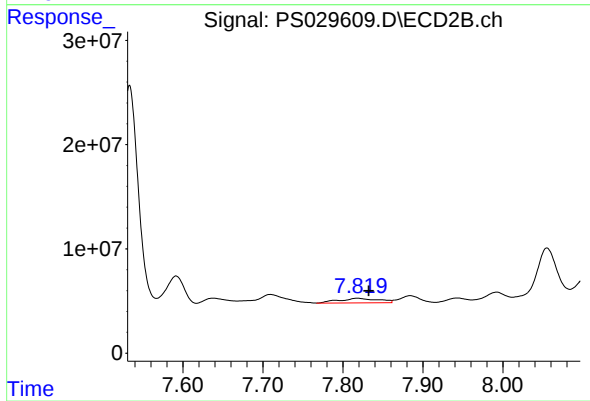
#5 DICAMBA

R.T.: 7.710 min
Delta R.T.: -0.017 min
Response: 20949122
Conc: 4.38 ng/ml



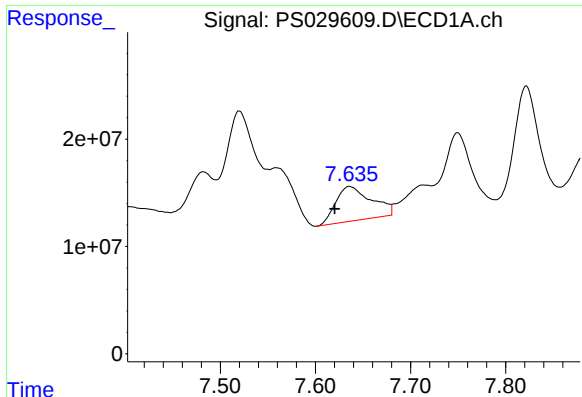
#6 MCP

R.T.: 7.482 min
Delta R.T.: 0.008 min
Response: 14738234
Conc: 1.29 ug/ml



#6 MCP

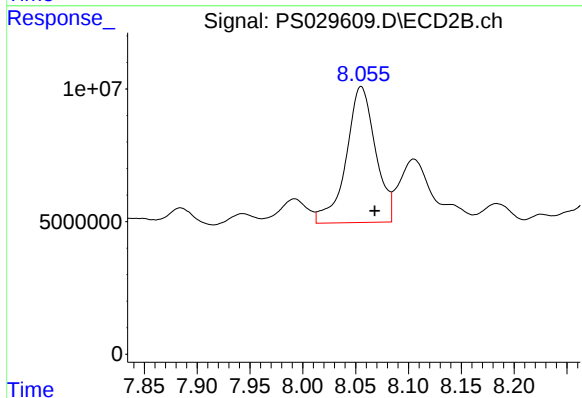
R.T.: 7.818 min
Delta R.T.: -0.014 min
Response: 14773359
Conc: 7.14 ug/ml



#7 MCPA

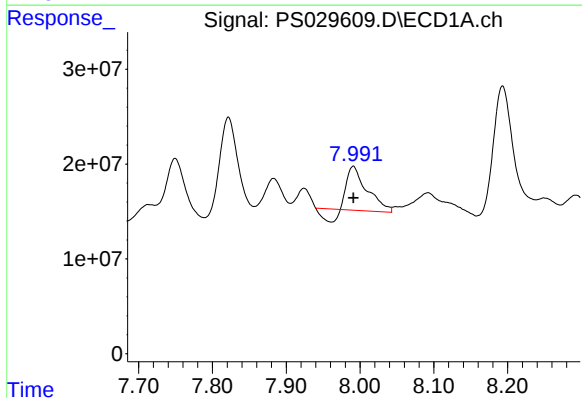
R.T.: 7.636 min
Delta R.T.: 0.016 min
Response: 83390337
Conc: 5.80 ug/ml

Instrument :
ECD_S
ClientSampleId :



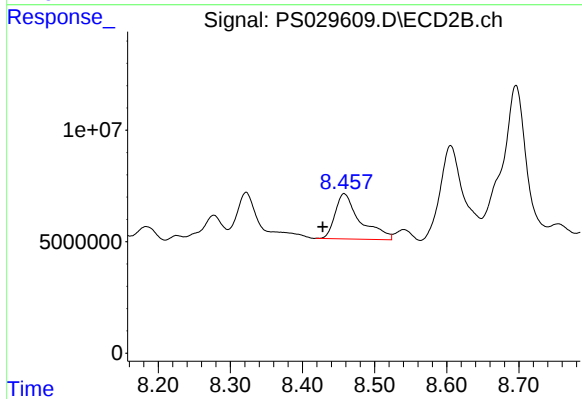
#7 MCPA

R.T.: 8.055 min
Delta R.T.: -0.013 min
Response: 98784116
Conc: 34.37 ug/ml



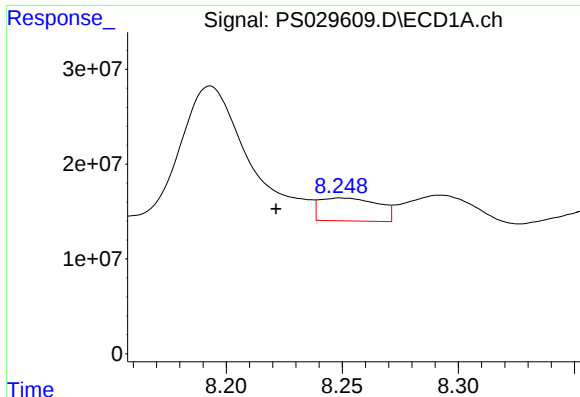
#8 DICHLORPROP

R.T.: 7.991 min
Delta R.T.: 0.000 min
Response: 76430893
Conc: 17.40 ng/ml



#8 DICHLORPROP

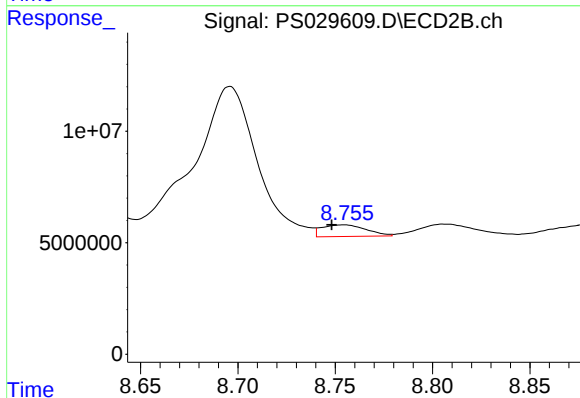
R.T.: 8.458 min
Delta R.T.: 0.030 min
Response: 48768930
Conc: 39.15 ng/ml



#9 2,4-D

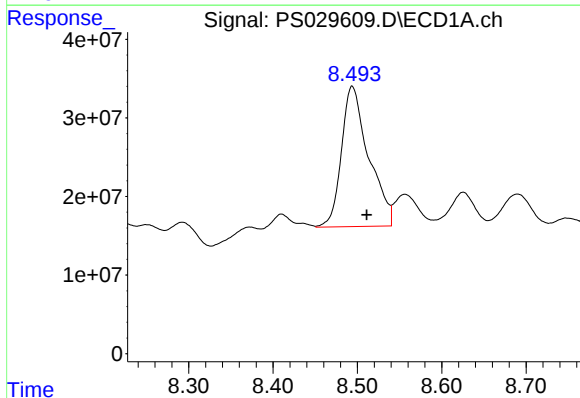
R.T.: 8.250 min
Delta R.T.: 0.028 min
Response: 42233307
Conc: 10.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



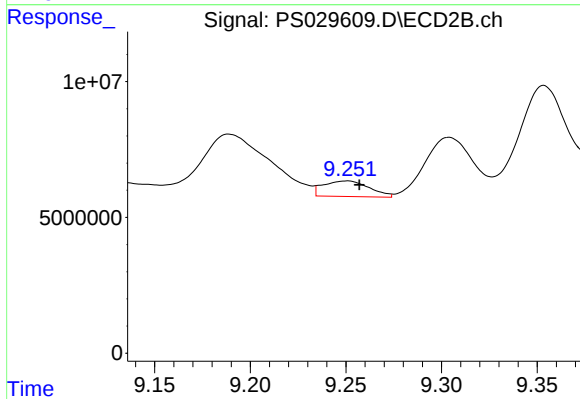
#9 2,4-D

R.T.: 8.754 min
Delta R.T.: 0.006 min
Response: 8298099
Conc: 6.07 ng/ml



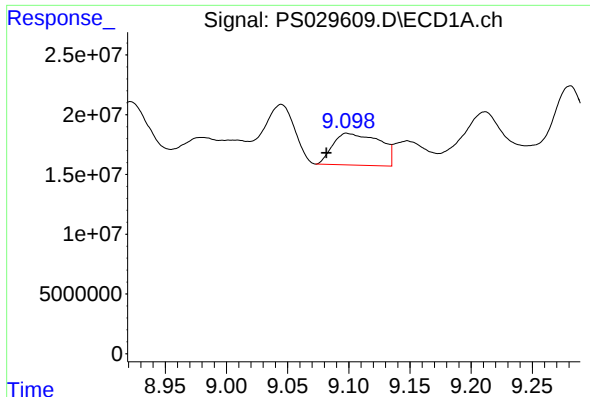
#10 Pentachlorophenol

R.T.: 8.494 min
Delta R.T.: -0.017 min
Response: 399914792
Conc: 6.73 ng/ml



#10 Pentachlorophenol

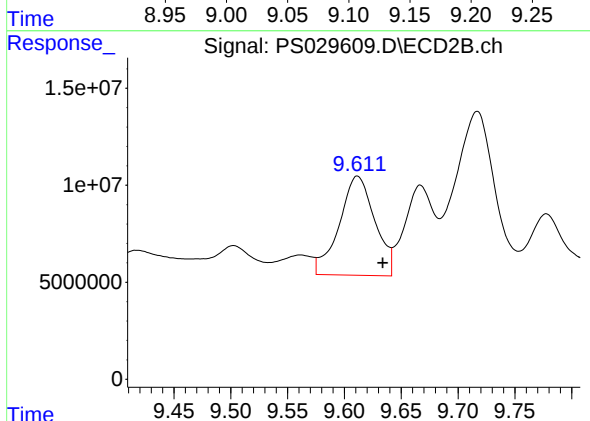
R.T.: 9.250 min
Delta R.T.: -0.007 min
Response: 9517687
Conc: N.D.



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

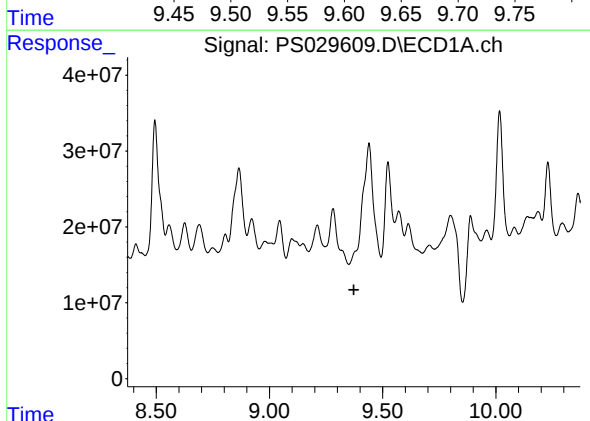
R.T.: 9.099 min
Delta R.T.: 0.017 min
Response: 71035999
Conc: 3.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



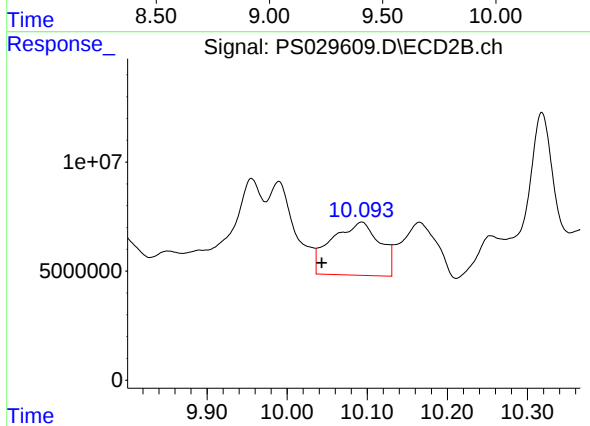
#11 2,4,5-TP (SILVEX)

R.T.: 9.611 min
Delta R.T.: -0.022 min
Response: 111811424
Conc: 12.67 ng/ml



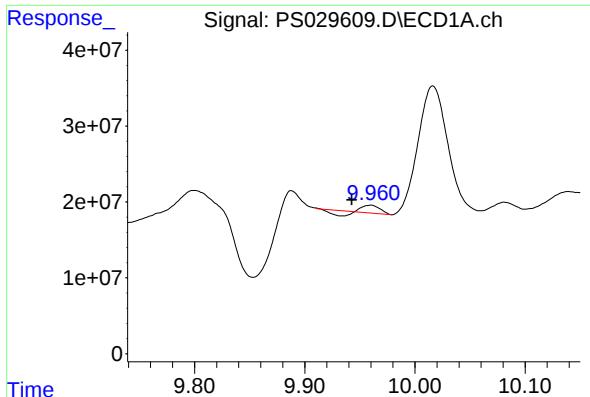
#12 2,4,5-T

R.T.: 0.000 min
Exp R.T. : 9.373 min
Response: 0
Conc: N.D.



#12 2,4,5-T

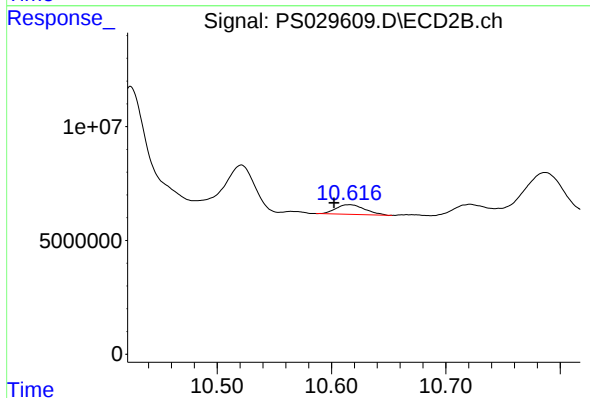
R.T.: 10.093 min
Delta R.T.: 0.050 min
Response: 101470895
Conc: 12.73 ng/ml



#13 2,4-DB

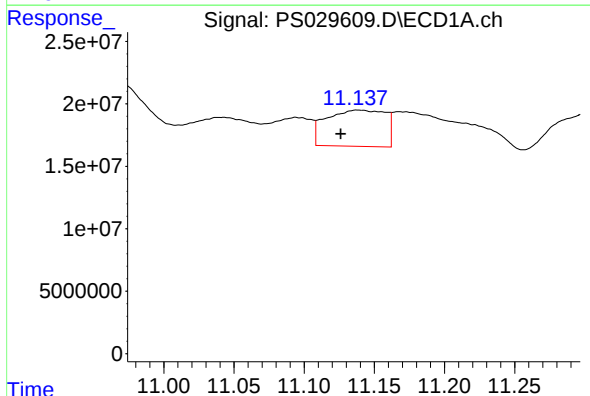
R.T.: 9.960 min
Delta R.T.: 0.017 min
Response: 5061759
Conc: 2.65 ng/ml

Instrument :
ECD_S
ClientSampleId :



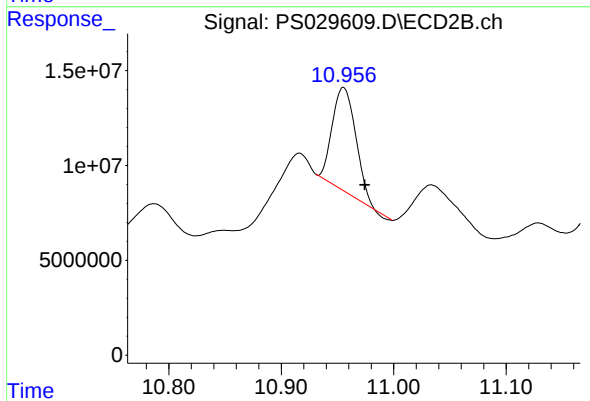
#13 2,4-DB

R.T.: 10.616 min
Delta R.T.: 0.013 min
Response: 7517365
Conc: 8.18 ng/ml



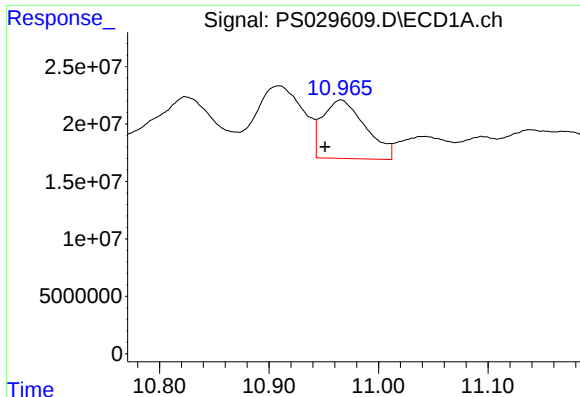
#14 DINOSEB

R.T.: 11.139 min
Delta R.T.: 0.013 min
Response: 84710949
Conc: 4.78 ng/ml



#14 DINOSEB

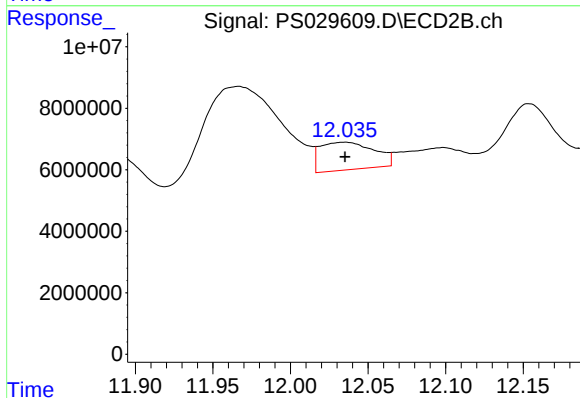
R.T.: 10.955 min
Delta R.T.: -0.019 min
Response: 78755587
Conc: 13.29 ng/ml



#15 Picloram

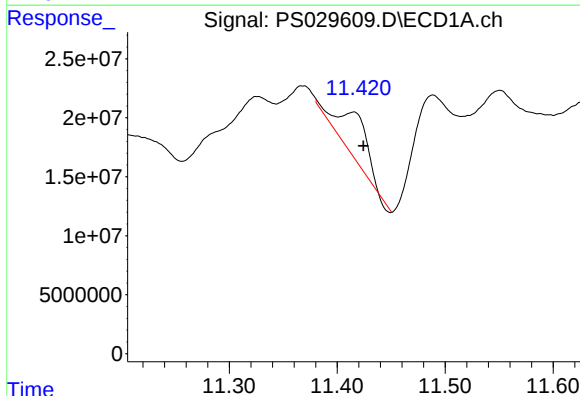
R.T.: 10.966 min
Delta R.T.: 0.014 min
Response: 138669237
Conc: 9.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



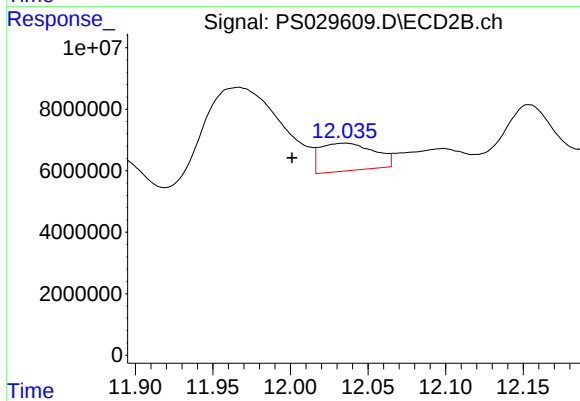
#15 Picloram

R.T.: 12.034 min
Delta R.T.: 0.000 min
Response: 21737397
Conc: 1.74 ng/ml



#16 DCPA

R.T.: 11.415 min
Delta R.T.: -0.010 min
Response: 70662336
Conc: 2.45 ng/ml



#16 DCPA

R.T.: 12.034 min
Delta R.T.: 0.034 min
Response: 21737397
Conc: 1.94 ng/ml