

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072325\
 Data File : PS031211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 22:52
 Operator : AR\AJ
 Sample : Q2639-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-TS-38-071725

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 01:27:46 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	513.1E6	153.7E6	117.991	151.453 #
Target Compounds							
1) T	Dalapon	2.646f	2.679	1222.9E6	1095.3E6	194.948	386.130 #
2) T	3,5-DICHL...	6.466	6.713	1854193	12391837	<MDL	8.047 #
3) T	4-Nitroph...	7.125	7.318	64613436	52066133	39.189	28.777 #
5) T	DICAMBA	7.508	7.970	39809133	35785846	2.413	5.545 #
6) T	MCPD	7.703	8.069	35879422	123.3E6	3.584	59.322 #
7) T	MCPA	7.852	8.271f	206.7E6	170.7E6	16.517	54.099 #
8) T	DICHLORPROP	8.263f	8.657f	179.2E6	36181039	46.883	23.884 #
9) T	2,4-D	8.431f	9.045	22021614	-3517262	5.896	N.D. #
10) T	Pentachlo...	8.759	9.537	21382822	49029007	<MDL	1.255 #
11) T	2,4,5-TP ...	9.374f	9.954	221195	51680754	<MDL	3.470 #
12) T	2,4,5-T	9.676f	10.343	36459259	350.2E6	1.867	24.625 #
13) T	2,4-DB	10.190	10.909	196.5E6	-31608453	65.722	N.D. #
14) T	DINOSEB	11.433	11.313	33115193	418.7E6	2.127	37.049 #
15) T	Picloram	11.232	12.416	141.3E6	145.9E6	7.061	5.861
16) T	DCPA	11.702	12.320f	57999824	4369290	2.021	<MDL #

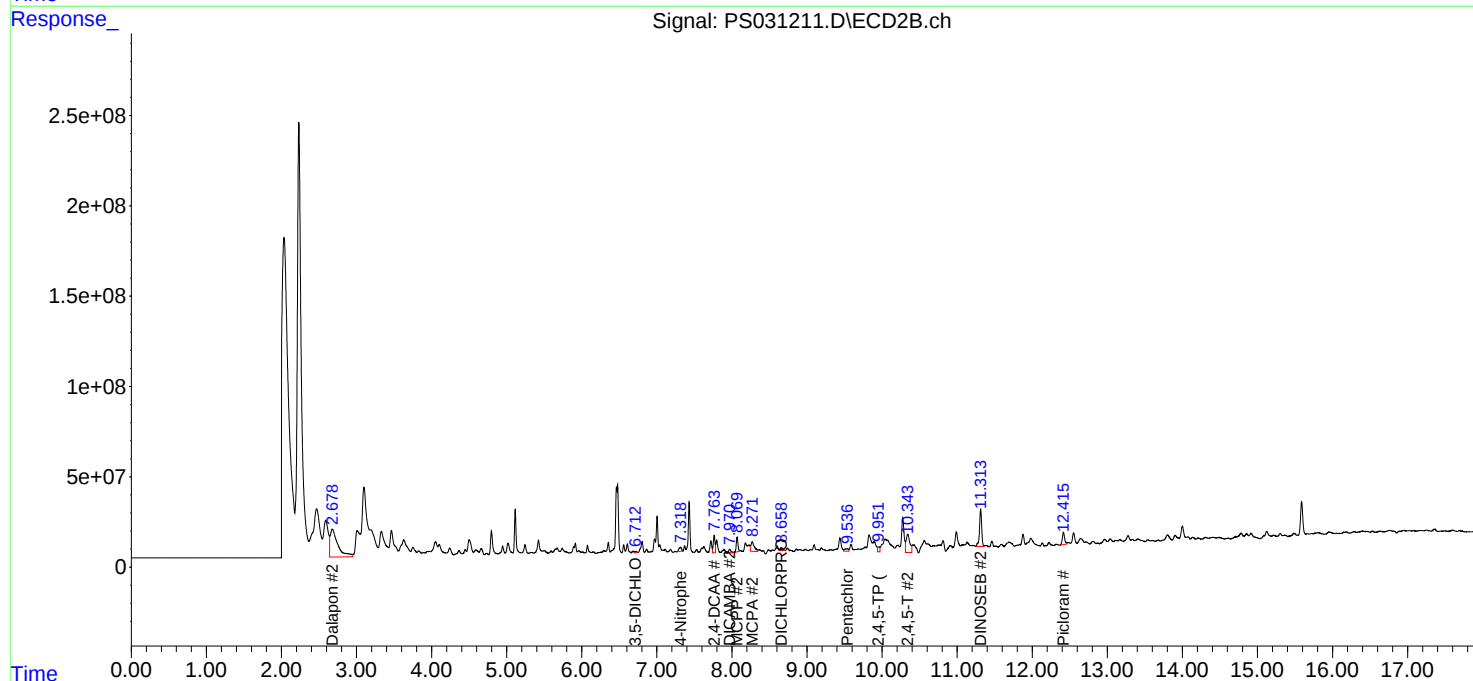
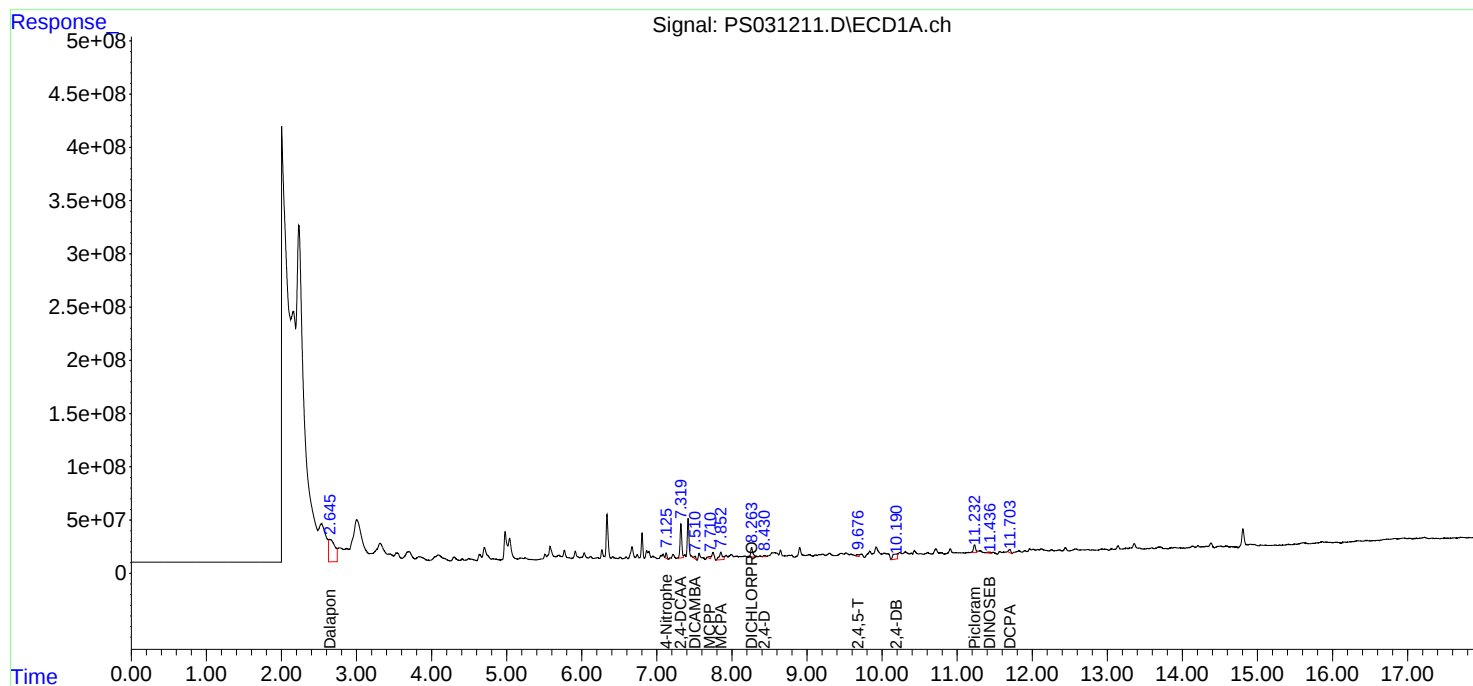
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

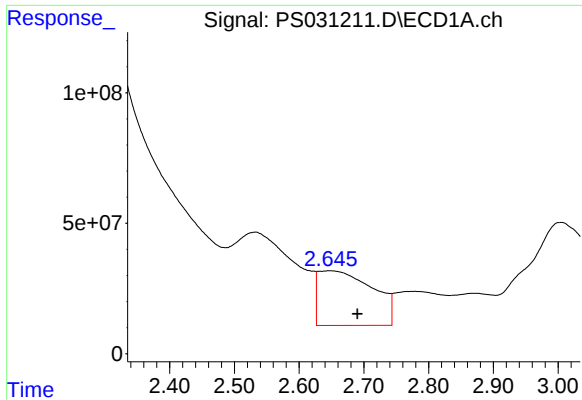
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Data File : PS031211.D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 01:27:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072125.M
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

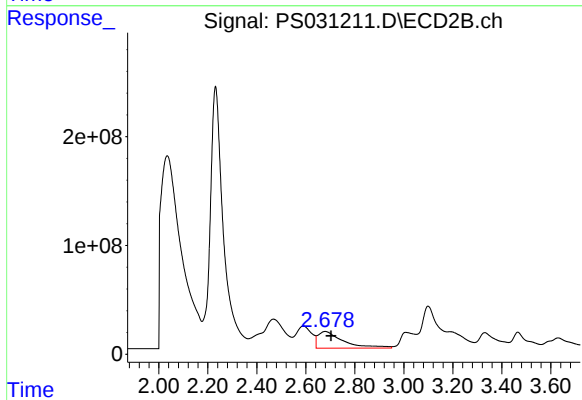




#1 Dalapon

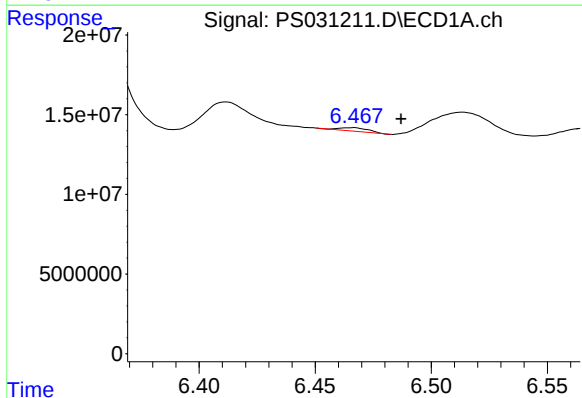
R.T.: 2.646 min
Delta R.T.: -0.044 min
Response: 1222891420
Conc: 194.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-38-071725



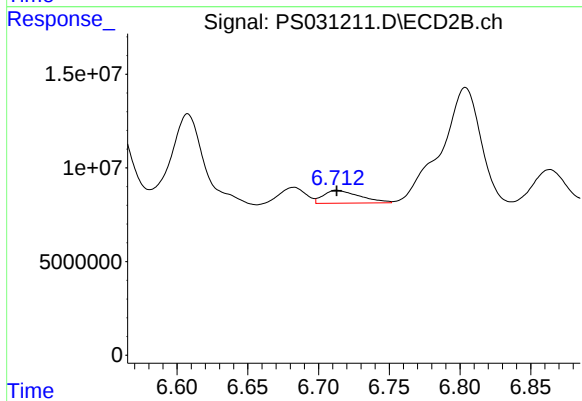
#1 Dalapon

R.T.: 2.679 min
Delta R.T.: -0.025 min
Response: 1095349675
Conc: 386.13 ng/ml



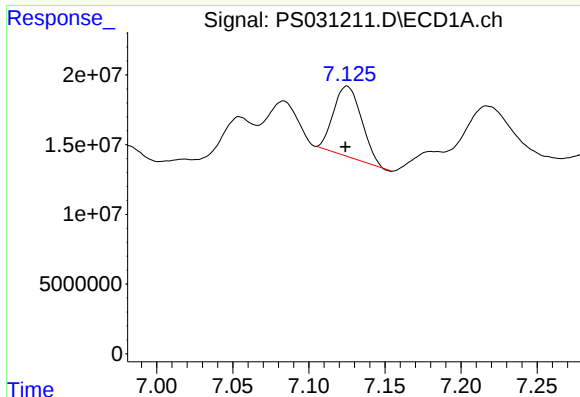
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.466 min
Delta R.T.: -0.021 min
Response: 1854193
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

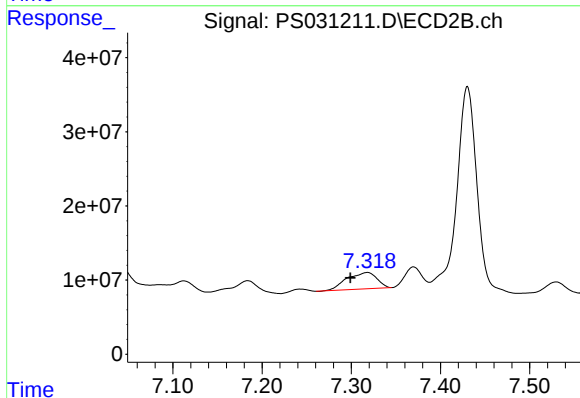
R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 12391837
Conc: 8.05 ng/ml



#3 4-Nitrophenol

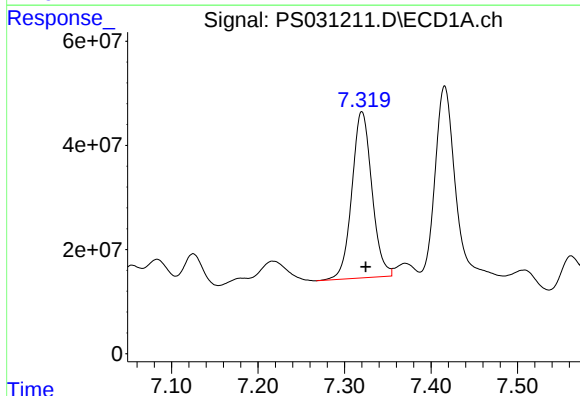
R.T.: 7.125 min
Delta R.T.: 0.001 min
Response: 64613436
Conc: 39.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-38-071725



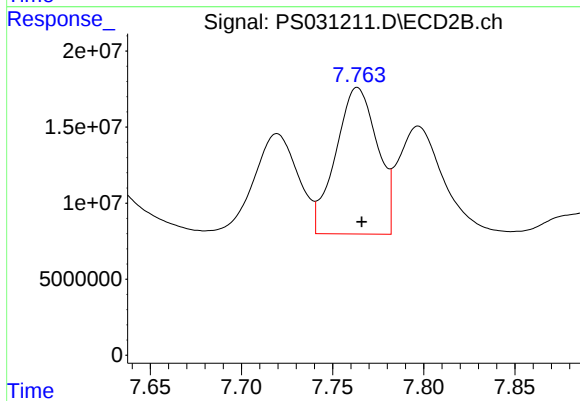
#3 4-Nitrophenol

R.T.: 7.318 min
Delta R.T.: 0.019 min
Response: 52066133
Conc: 28.78 ng/ml



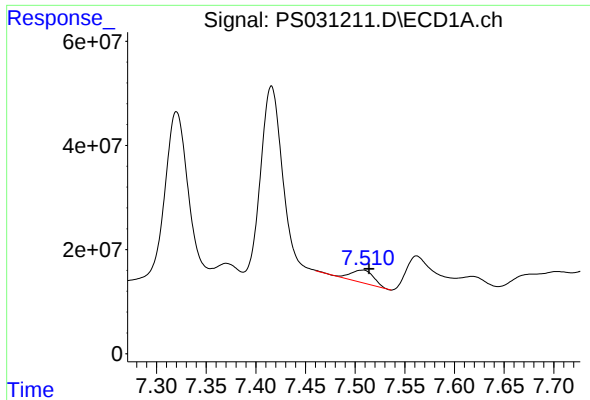
#4 2,4-DCAA

R.T.: 7.320 min
Delta R.T.: -0.004 min
Response: 513053302
Conc: 117.99 ng/ml



#4 2,4-DCAA

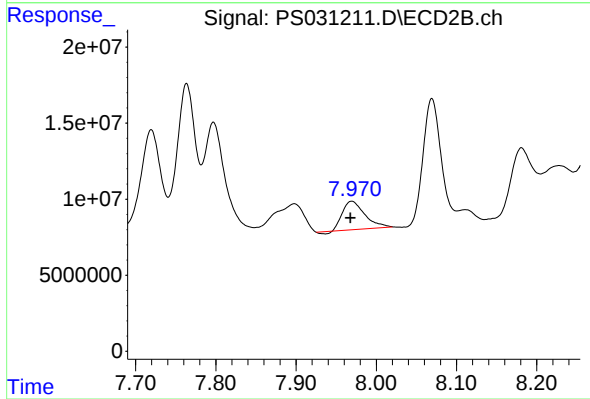
R.T.: 7.764 min
Delta R.T.: -0.002 min
Response: 153720443
Conc: 151.45 ng/ml



#5 DICAMBA

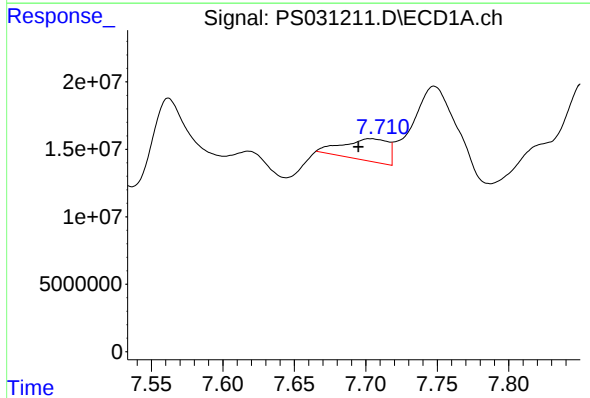
R.T.: 7.508 min
Delta R.T.: -0.006 min
Response: 39809133
Conc: 2.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-38-071725



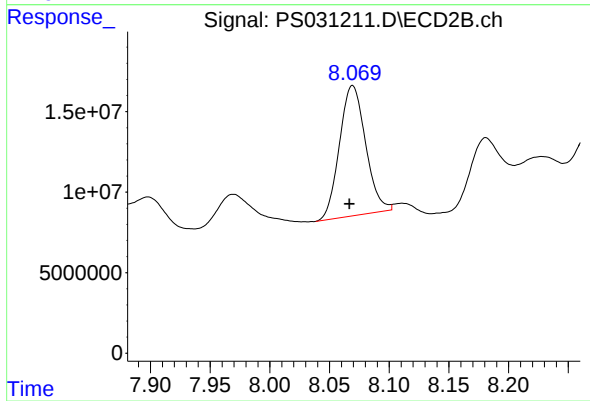
#5 DICAMBA

R.T.: 7.970 min
Delta R.T.: 0.002 min
Response: 35785846
Conc: 5.55 ng/ml



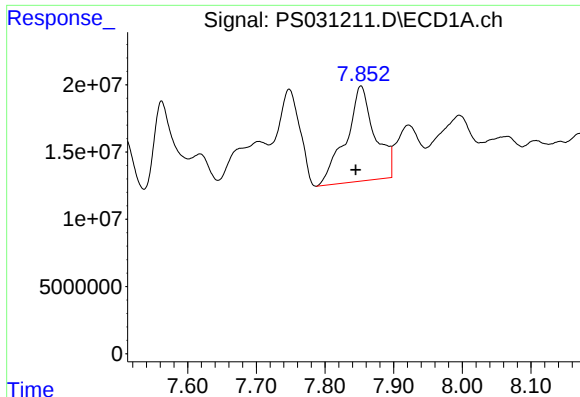
#6 MCP

R.T.: 7.703 min
Delta R.T.: 0.009 min
Response: 35879422
Conc: 3.58 ug/ml



#6 MCP

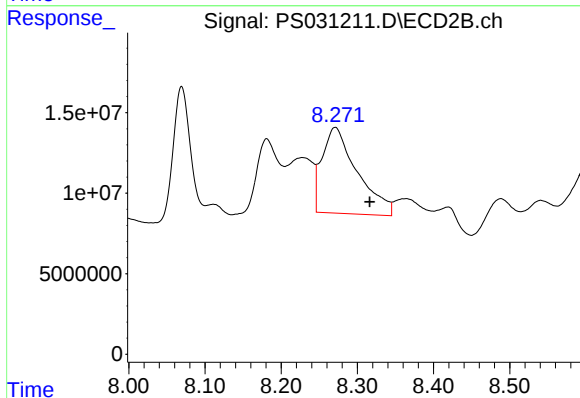
R.T.: 8.069 min
Delta R.T.: 0.003 min
Response: 123259468
Conc: 59.32 ug/ml



#7 MCPA

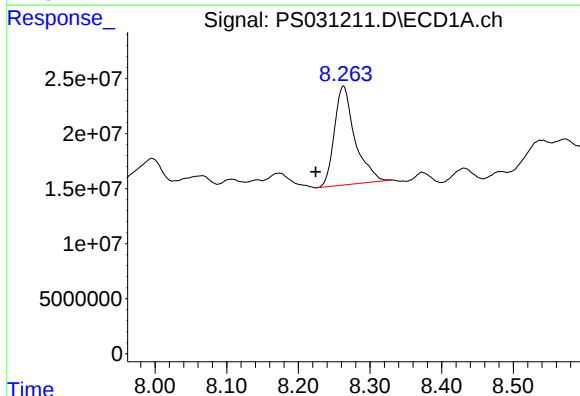
R.T.: 7.852 min
Delta R.T.: 0.008 min
Response: 206699793
Conc: 16.52 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-38-071725



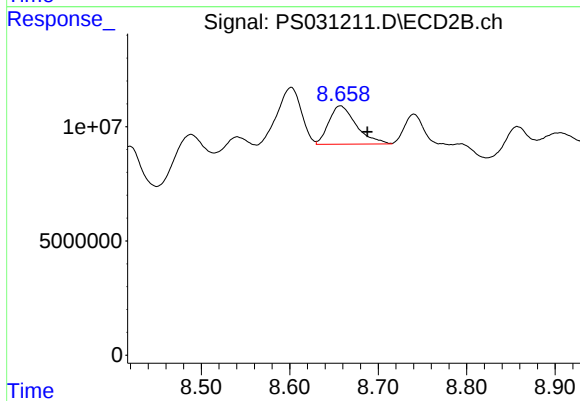
#7 MCPA

R.T.: 8.271 min
Delta R.T.: -0.045 min
Response: 170694967
Conc: 54.10 ug/ml



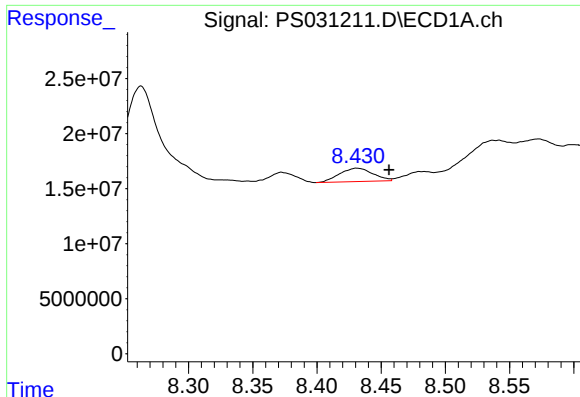
#8 DICHLORPROP

R.T.: 8.263 min
Delta R.T.: 0.038 min
Response: 179183535
Conc: 46.88 ng/ml



#8 DICHLORPROP

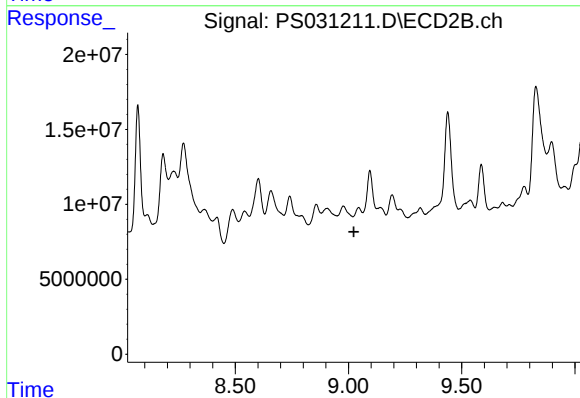
R.T.: 8.657 min
Delta R.T.: -0.030 min
Response: 36181039
Conc: 23.88 ng/ml



#9 2,4-D

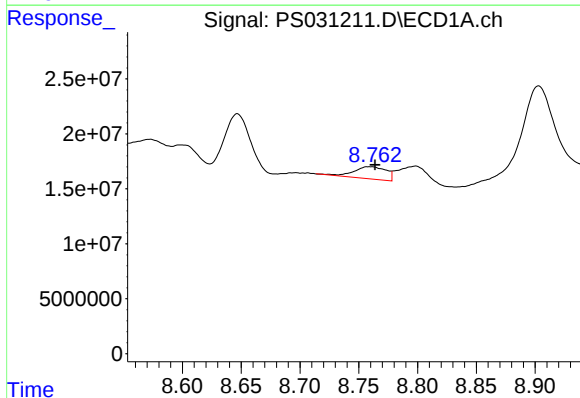
R.T.: 8.431 min
Delta R.T.: -0.025 min
Response: 22021614
Conc: 5.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-38-071725



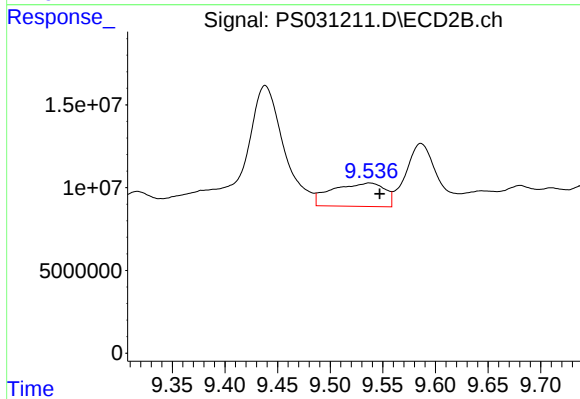
#9 2,4-D

R.T.: 9.045 min
Delta R.T.: 0.021 min
Response: -3517262
Conc: N.D.



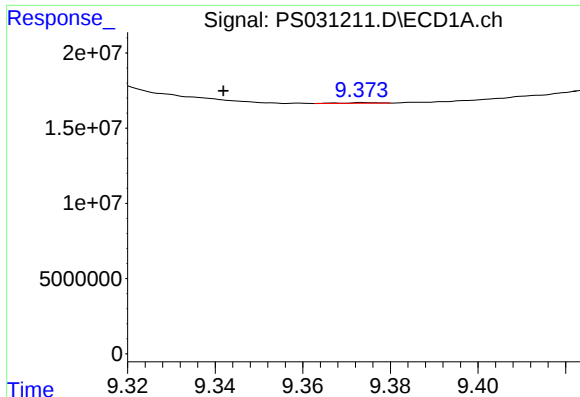
#10 Pentachlorophenol

R.T.: 8.759 min
Delta R.T.: -0.004 min
Response: 21382822
Conc: N.D.



#10 Pentachlorophenol

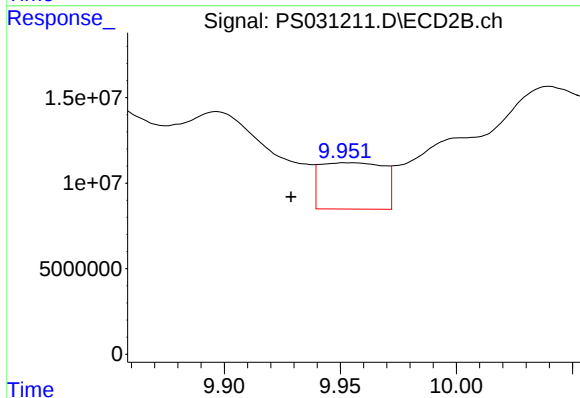
R.T.: 9.537 min
Delta R.T.: -0.010 min
Response: 49029007
Conc: 1.25 ng/ml



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

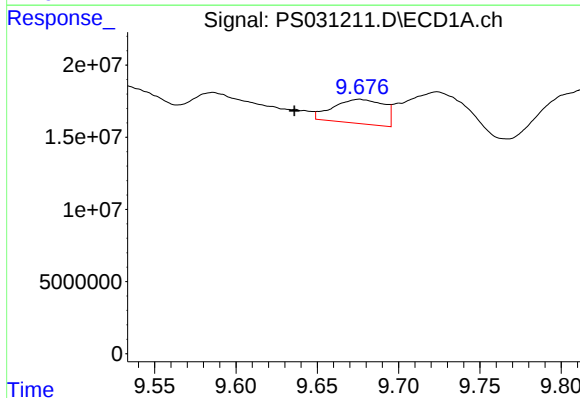
R.T.: 9.374 min
Delta R.T.: 0.032 min
Response: 221195
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-TS-38-071725



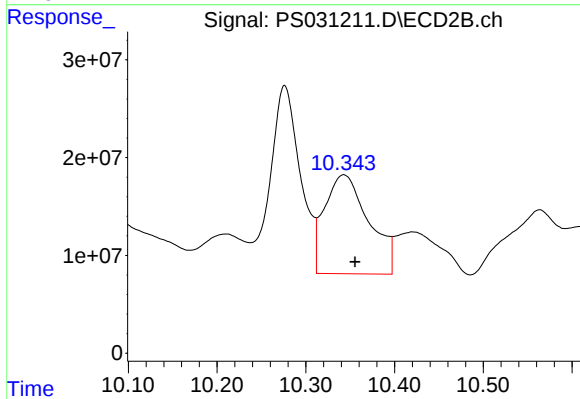
#11 2,4,5-TP (SILVEX)

R.T.: 9.954 min
Delta R.T.: 0.025 min
Response: 51680754
Conc: 3.47 ng/ml



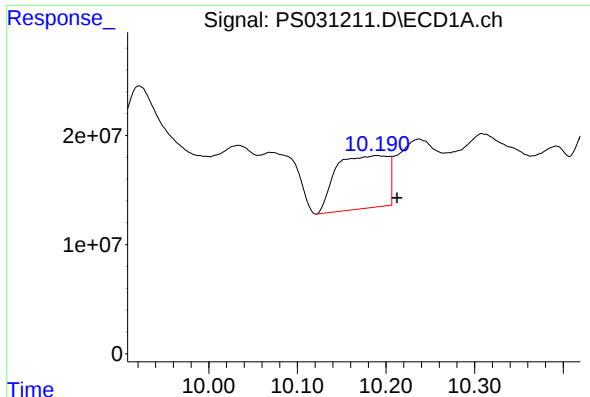
#12 2,4,5-T

R.T.: 9.676 min
Delta R.T.: 0.040 min
Response: 36459259
Conc: 1.87 ng/ml



#12 2,4,5-T

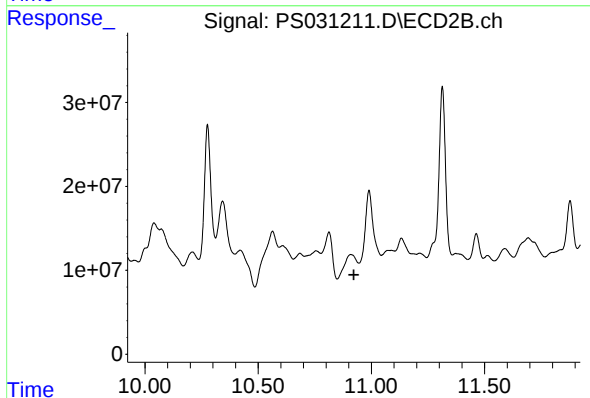
R.T.: 10.343 min
Delta R.T.: -0.013 min
Response: 350159886
Conc: 24.63 ng/ml



#13 2,4-DB

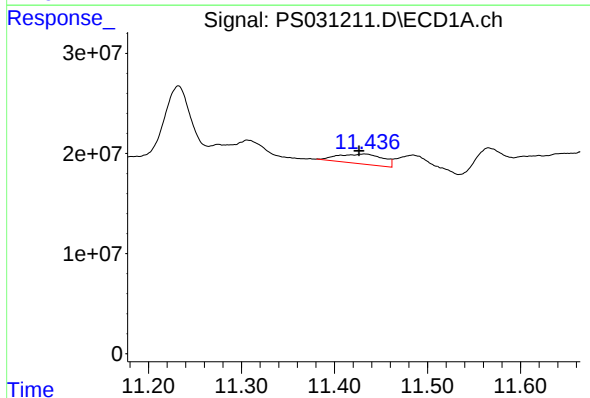
R.T.: 10.190 min
Delta R.T.: -0.023 min
Response: 196500917
Conc: 65.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-38-071725



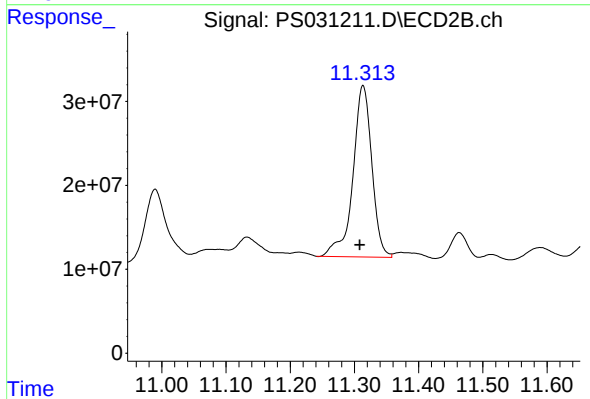
#13 2,4-DB

R.T.: 10.909 min
Delta R.T.: -0.013 min
Response: -31608453
Conc: N.D.



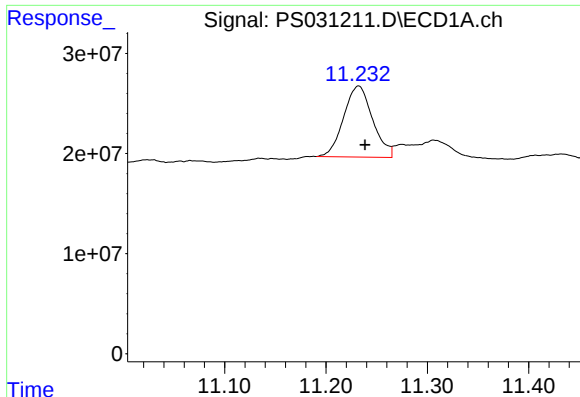
#14 DINOSEB

R.T.: 11.433 min
Delta R.T.: 0.006 min
Response: 33115193
Conc: 2.13 ng/ml



#14 DINOSEB

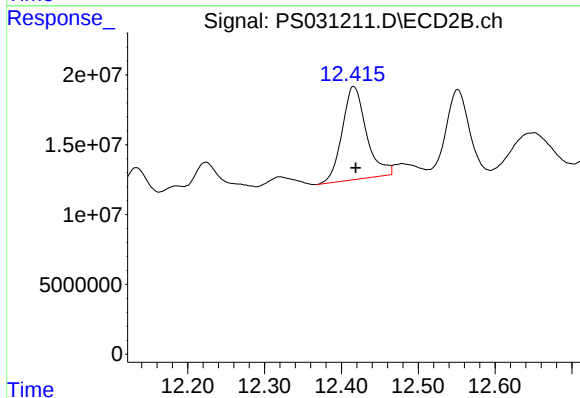
R.T.: 11.313 min
Delta R.T.: 0.005 min
Response: 418734741
Conc: 37.05 ng/ml



#15 Picloram

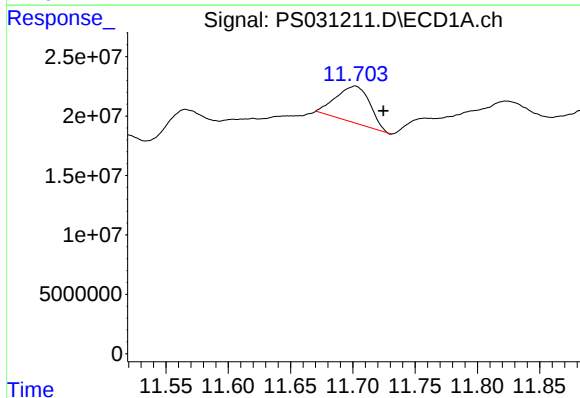
R.T.: 11.232 min
Delta R.T.: -0.006 min
Response: 141260572
Conc: 7.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
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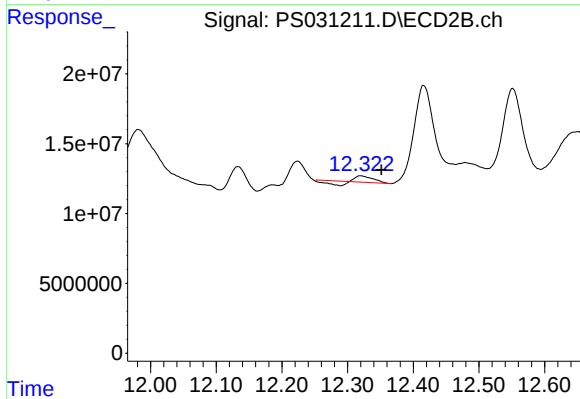
#15 Picloram

R.T.: 12.416 min
Delta R.T.: -0.003 min
Response: 145907017
Conc: 5.86 ng/ml



#16 DCPA

R.T.: 11.702 min
Delta R.T.: -0.023 min
Response: 57999824
Conc: 2.02 ng/ml



#16 DCPA

R.T.: 12.320 min
Delta R.T.: -0.032 min
Response: 4369290
Conc: N.D.