

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070225\
 Data File : PS030897.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2025 16:24
 Operator : AR\AJ
 Sample : Q2436-10MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-82MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:44:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 19 05:11:26 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	7.339	7.768	1163.7E6	343.6E6	316.707	320.507
Target Compounds							
1) T	Dalapon	2.691	2.704	2592.1E6	1622.6E6	434.498	591.821 #
2) T	3,5-DICHL...	6.500	6.714	1442.3E6	447.7E6	268.214	277.537
3) T	4-Nitroph...	7.139	7.301	430.1E6	471.5E6	272.790	272.008
5) T	DICAMBA	7.529	7.971	2810.4E6	1175.0E6	184.713	179.299
6) T	MCPD	7.708	8.067	158.6E6	46586327	16.891	22.212 #
7) T	MCPA	7.858	8.314	333.8E6	79922266	28.454	25.406
8) T	DICHLORPROP	8.242	8.689	1242.9E6	628.5E6	331.824	399.675
9) T	2,4-D	8.474	9.026	1216.8E6	576.5E6	353.268	339.254
10) T	Pentachlo...	8.781	9.549	17472.4E6	11717.6E6	330.132	307.370
11) T	2,4,5-TP ...	9.361	9.930	6521.3E6	4570.5E6	325.571	316.766
12) T	2,4,5-T	9.655	10.357	5295.9E6	4269.1E6	321.878	312.422
13) T	2,4-DB	10.235	10.924	1527.0E6	371.5E6	665.798	314.040 #
14) T	DINOSEB	11.450	11.317	379.3E6	1250.5E6	27.343	115.984 #
15) T	Picloram	11.260	12.419	1479.1E6	1818.7E6	92.008	78.252
16) T	DCPA	11.739f	12.353	382.8E6	614.6E6	14.945	27.884 #

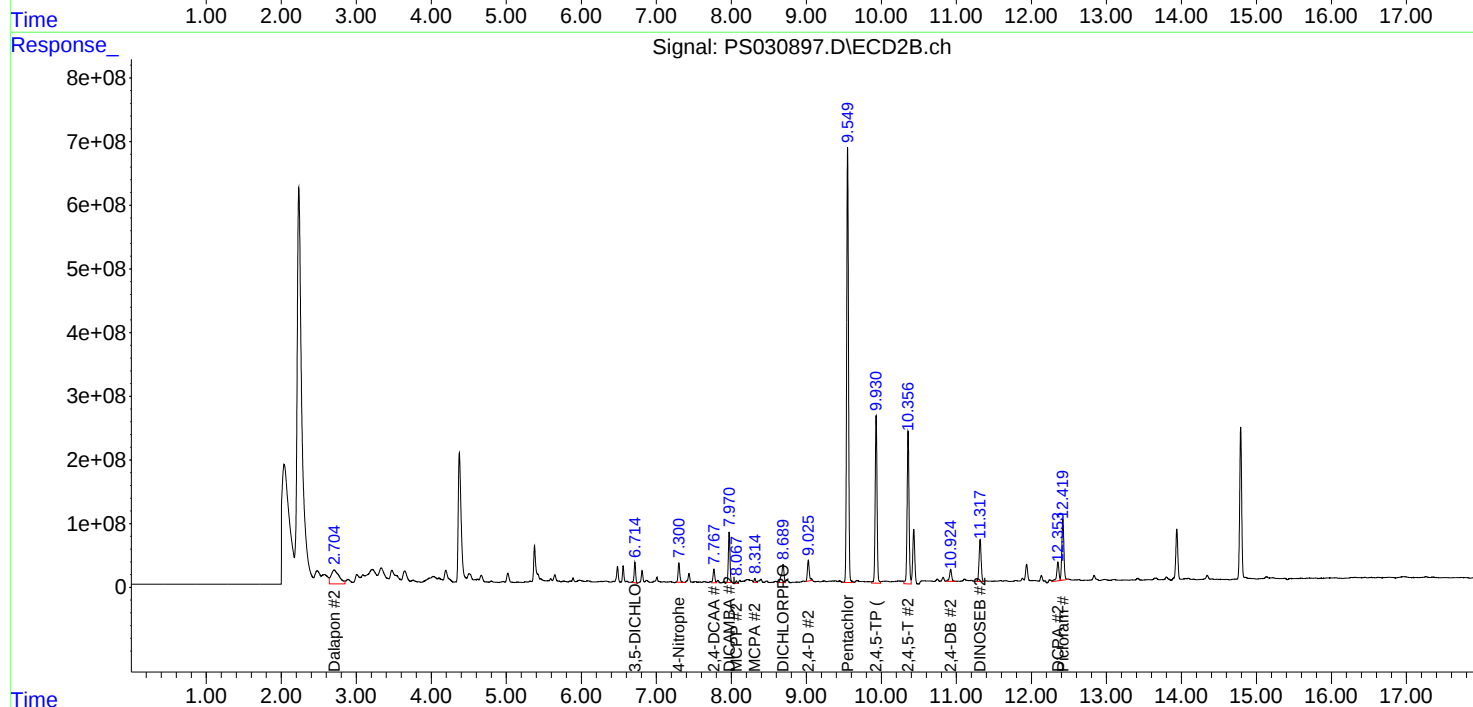
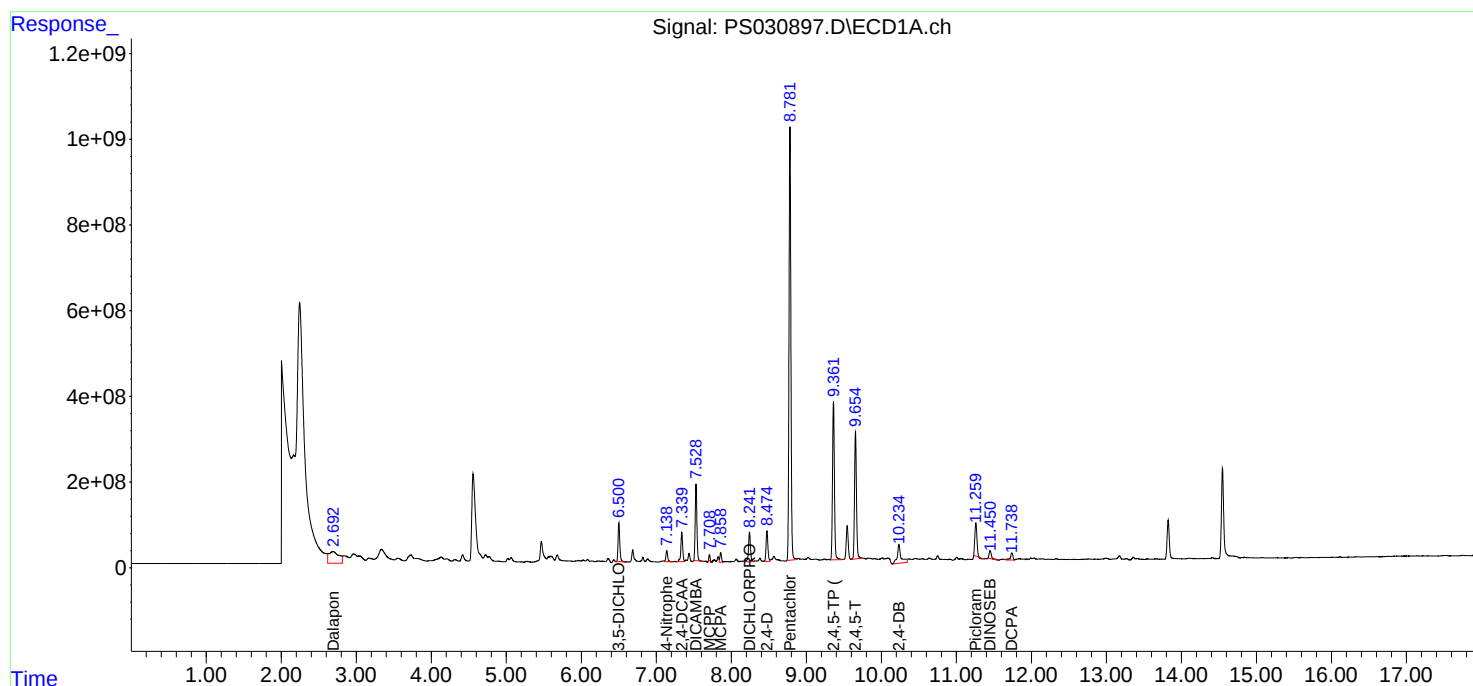
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

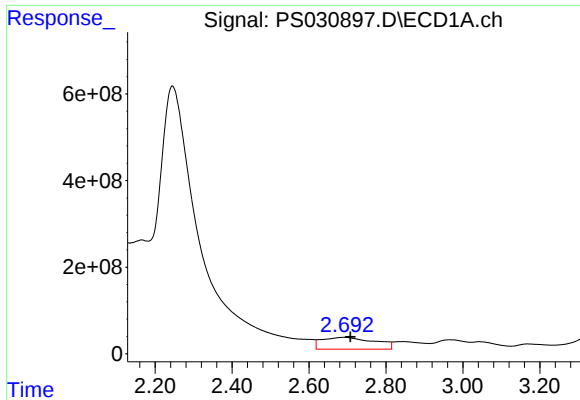
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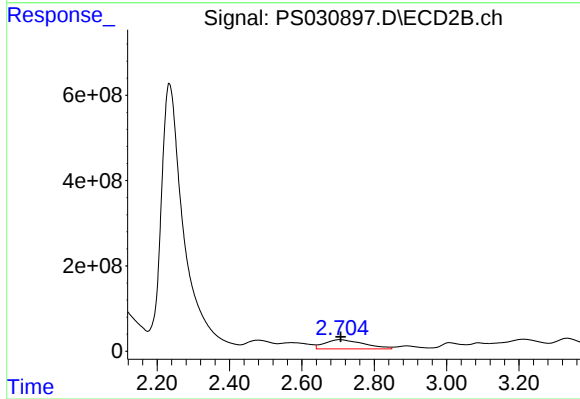




#1 Dalapon

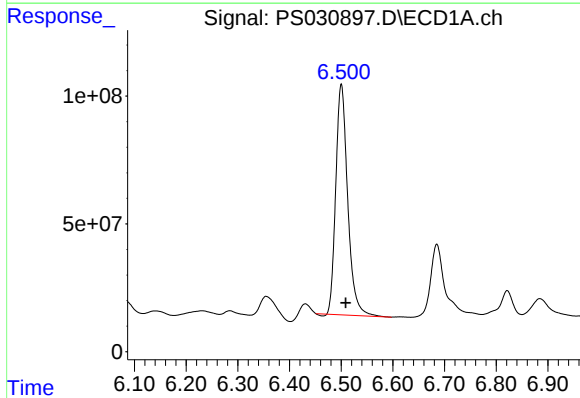
R.T.: 2.691 min
Delta R.T.: -0.017 min
Response: 2592051428
Conc: 434.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-82MSD



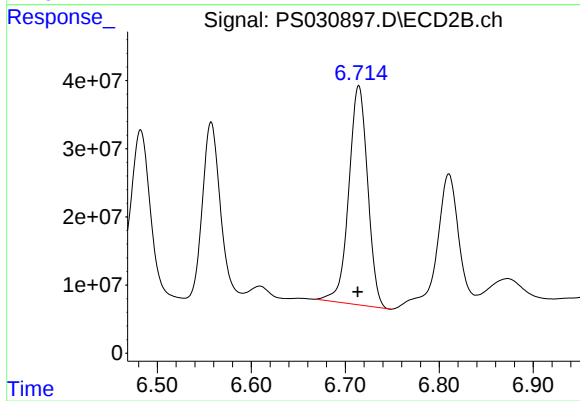
#1 Dalapon

R.T.: 2.704 min
Delta R.T.: -0.003 min
Response: 1622620199
Conc: 591.82 ng/ml



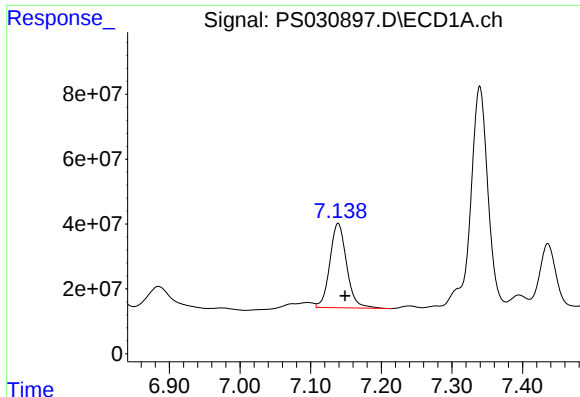
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.500 min
Delta R.T.: -0.009 min
Response: 1442333045
Conc: 268.21 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

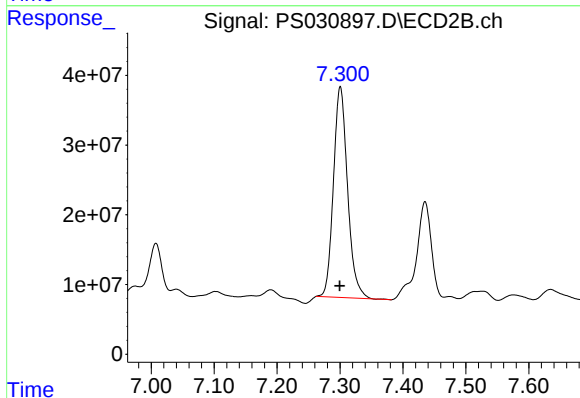
R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 447709436
Conc: 277.54 ng/ml



#3 4-Nitrophenol

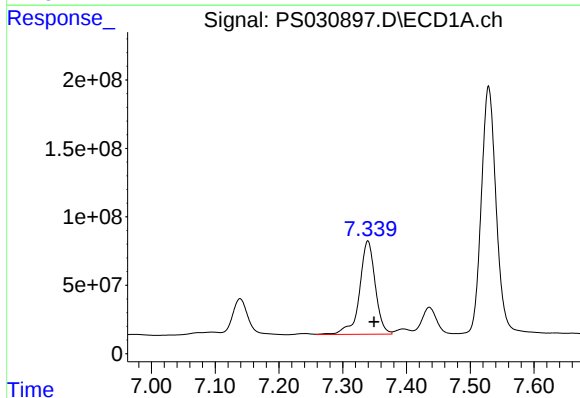
R.T.: 7.139 min
Delta R.T.: -0.010 min
Response: 430127056
Conc: 272.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-82MSD



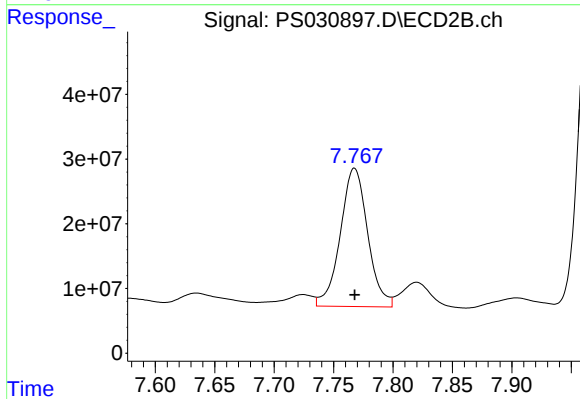
#3 4-Nitrophenol

R.T.: 7.301 min
Delta R.T.: 0.001 min
Response: 471535898
Conc: 272.01 ng/ml



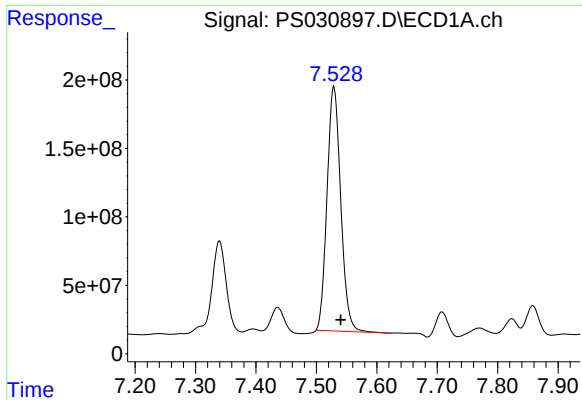
#4 2,4-DCAA

R.T.: 7.339 min
Delta R.T.: -0.010 min
Response: 1163705621
Conc: 316.71 ng/ml



#4 2,4-DCAA

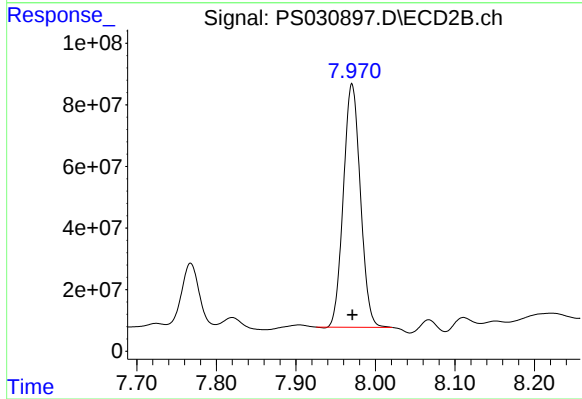
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 343572437
Conc: 320.51 ng/ml



#5 DICAMBA

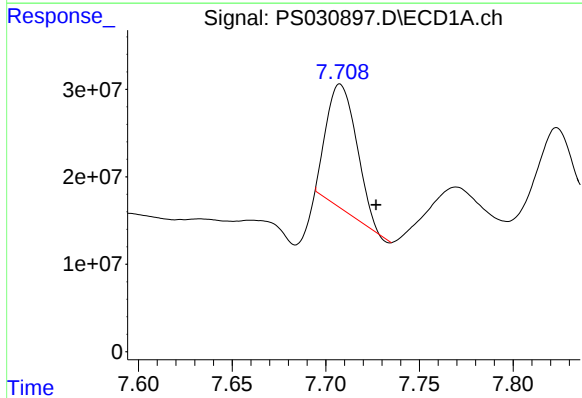
R.T.: 7.529 min
Delta R.T.: -0.012 min
Response: 2810423685
Conc: 184.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-82MSD



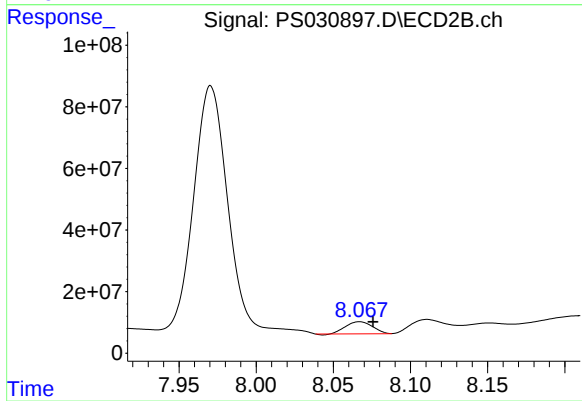
#5 DICAMBA

R.T.: 7.971 min
Delta R.T.: 0.000 min
Response: 1174983804
Conc: 179.30 ng/ml



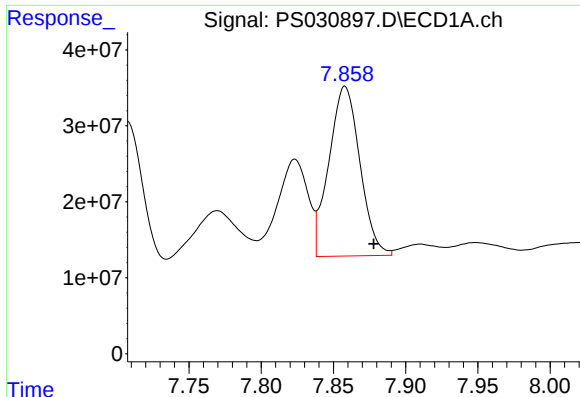
#6 MCP

R.T.: 7.708 min
Delta R.T.: -0.019 min
Response: 158580567
Conc: 16.89 ug/ml



#6 MCP

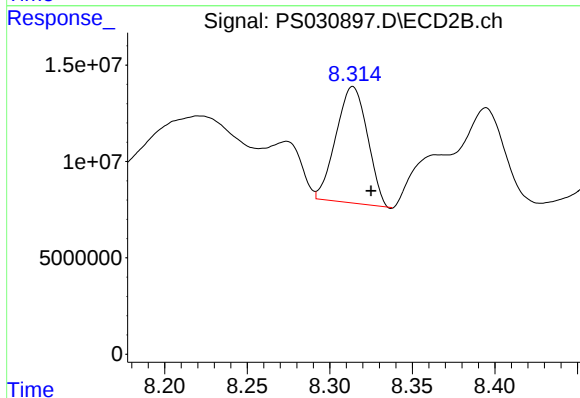
R.T.: 8.067 min
Delta R.T.: -0.009 min
Response: 46586327
Conc: 22.21 ug/ml



#7 MCPA

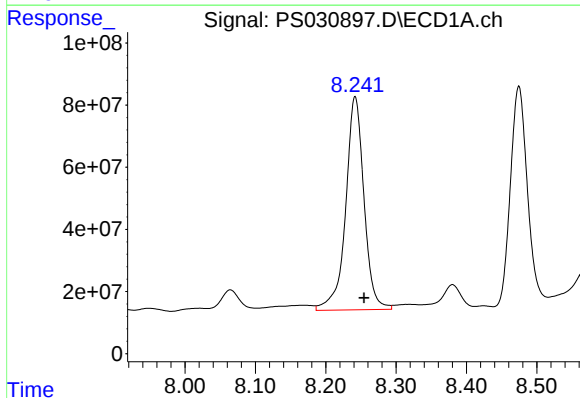
R.T.: 7.858 min
Delta R.T.: -0.020 min
Response: 333783584
Conc: 28.45 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-82MSD



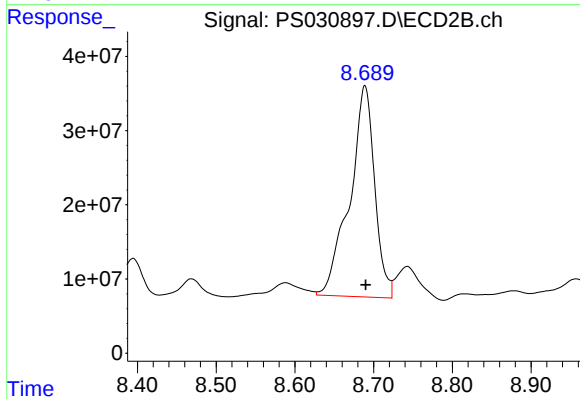
#7 MCPA

R.T.: 8.314 min
Delta R.T.: -0.011 min
Response: 79922266
Conc: 25.41 ug/ml



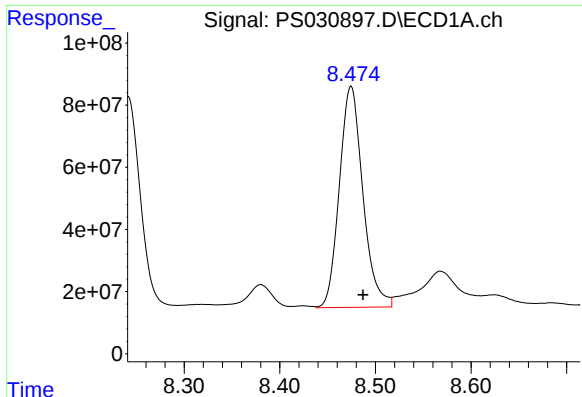
#8 DICHLORPROP

R.T.: 8.242 min
Delta R.T.: -0.013 min
Response: 1242935789
Conc: 331.82 ng/ml



#8 DICHLORPROP

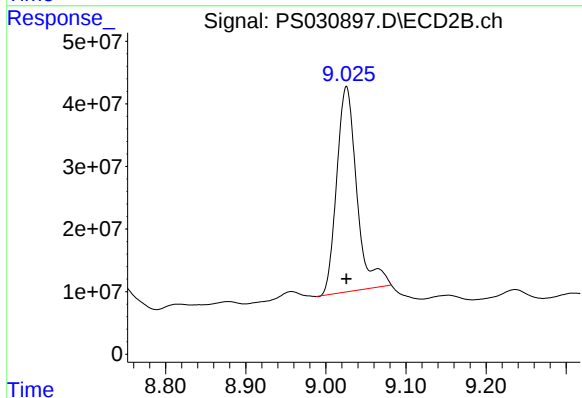
R.T.: 8.689 min
Delta R.T.: -0.001 min
Response: 628487381
Conc: 399.68 ng/ml



#9 2,4-D

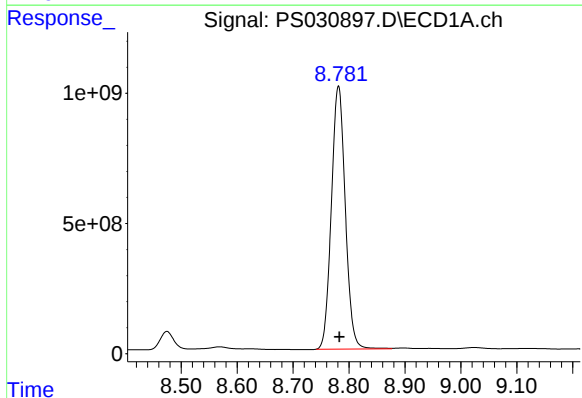
R.T.: 8.474 min
Delta R.T.: -0.013 min
Response: 1216799296
Conc: 353.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-82MSD



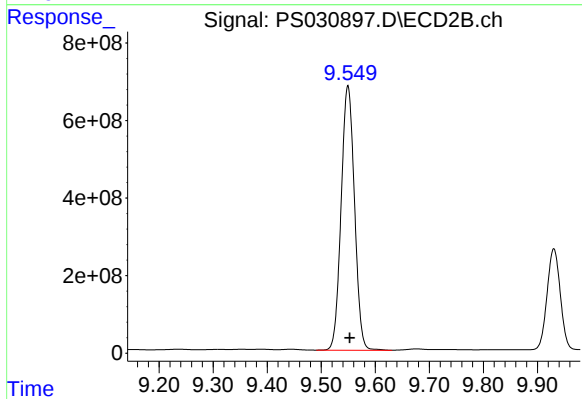
#9 2,4-D

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 576530373
Conc: 339.25 ng/ml



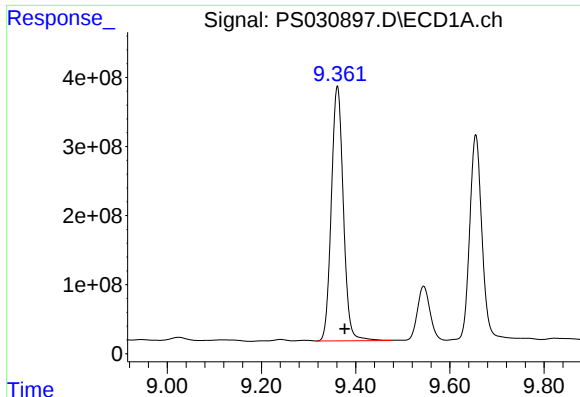
#10 Pentachlorophenol

R.T.: 8.781 min
Delta R.T.: -0.002 min
Response: 17472390885
Conc: 330.13 ng/ml



#10 Pentachlorophenol

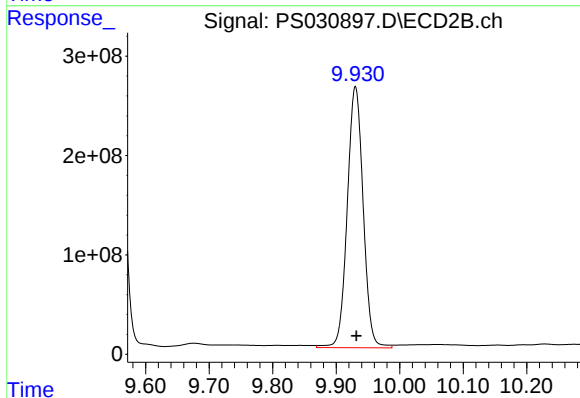
R.T.: 9.549 min
Delta R.T.: -0.004 min
Response: 11717586530
Conc: 307.37 ng/ml



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

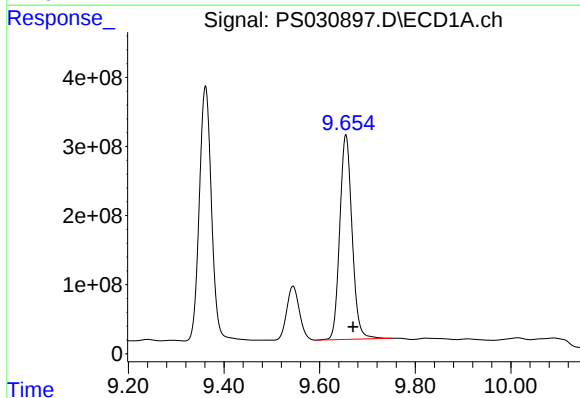
R.T.: 9.361 min
Delta R.T.: -0.015 min
Response: 6521326549
Conc: 325.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-82MSD



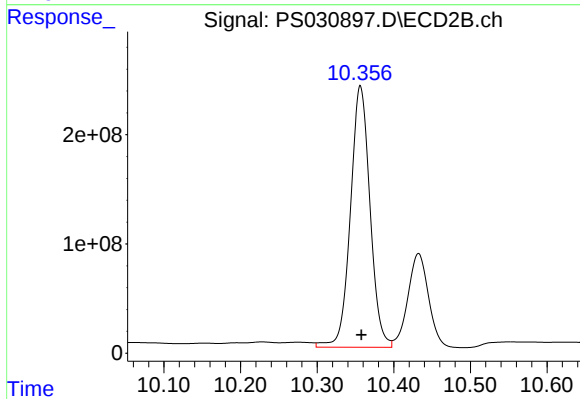
#11 2,4,5-TP (SILVEX)

R.T.: 9.930 min
Delta R.T.: -0.001 min
Response: 4570522465
Conc: 316.77 ng/ml



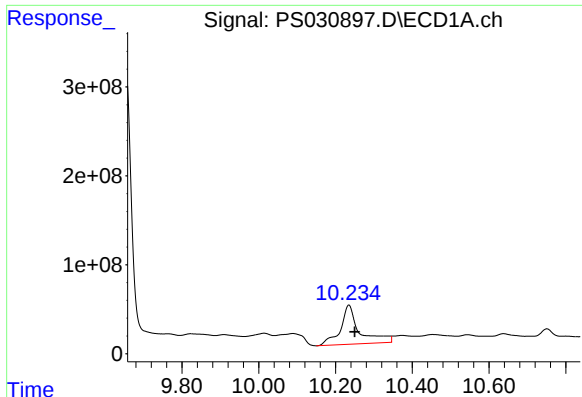
#12 2,4,5-T

R.T.: 9.655 min
Delta R.T.: -0.015 min
Response: 5295903901
Conc: 321.88 ng/ml



#12 2,4,5-T

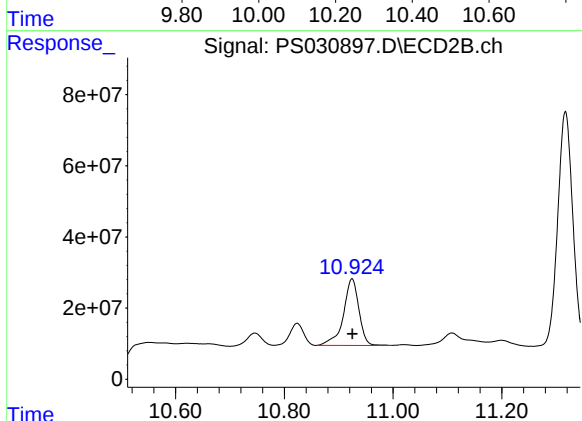
R.T.: 10.357 min
Delta R.T.: -0.001 min
Response: 4269125928
Conc: 312.42 ng/ml



#13 2,4-DB

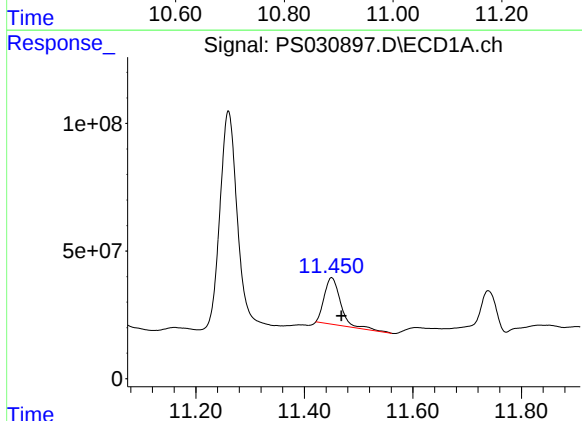
R.T.: 10.235 min
Delta R.T.: -0.015 min
Response: 1527010174
Conc: 665.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-82MSD



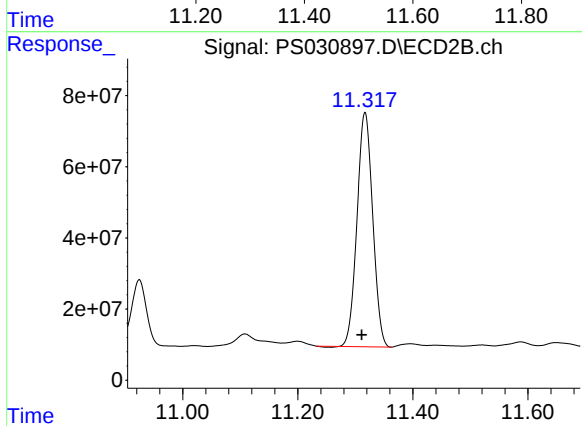
#13 2,4-DB

R.T.: 10.924 min
Delta R.T.: 0.000 min
Response: 371478519
Conc: 314.04 ng/ml



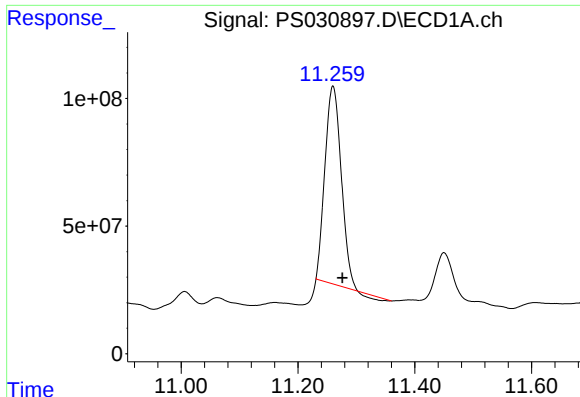
#14 DINOSEB

R.T.: 11.450 min
Delta R.T.: -0.018 min
Response: 379328828
Conc: 27.34 ng/ml



#14 DINOSEB

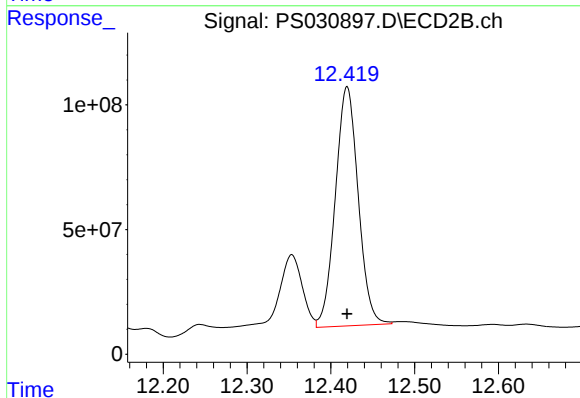
R.T.: 11.317 min
Delta R.T.: 0.006 min
Response: 1250456127
Conc: 115.98 ng/ml



#15 Picloram

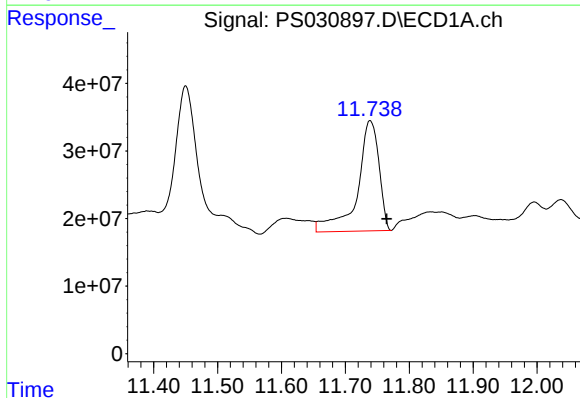
R.T.: 11.260 min
Delta R.T.: -0.016 min
Response: 1479126291
Conc: 92.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
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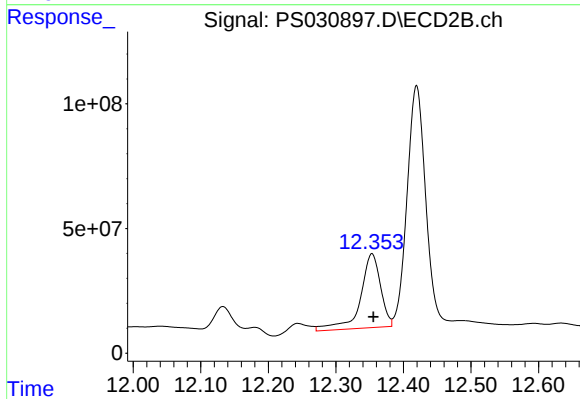
#15 Picloram

R.T.: 12.419 min
Delta R.T.: 0.000 min
Response: 1818695217
Conc: 78.25 ng/ml



#16 DCPA

R.T.: 11.739 min
Delta R.T.: -0.026 min
Response: 382846546
Conc: 14.95 ng/ml



#16 DCPA

R.T.: 12.353 min
Delta R.T.: -0.002 min
Response: 614630895
Conc: 27.88 ng/ml