

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050825\
 Data File : PS030074.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2025 09:56
 Operator : AR\AJ
 Sample : PB167891BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 12:09:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 23 12:57:40 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	6.937	7.458	1522.5E6	424.9E6	618.650	603.112
Target Compounds							
1) T	Dalapon	2.424	2.500	333.8E6	323.7E6	81.501	186.455 #
2) T	3,5-DICHL...	6.167	6.474	6958701	18930064	1.947	19.364 #
3) T	4-Nitroph...	6.722	6.991	6362287	5627394	3.568	7.347 #
5) T	DICAMBA	7.125	7.629f	9627837	14458937	<MDL	3.660 #
6) T	MCP	7.335f	0.000	238.4E6	0	37.004	N.D. #
7) T	MCPA	7.439	8.023f	4638703	22855397	<MDL	9.661 #
8) T	DICHLORPROP	7.802	8.359	8054437	138.2E6	3.178	137.631 #
9) T	2,4-D	8.025	8.649	34073845	2023889	12.114	1.796 #
10) T	Pentachlo...	8.289	9.147	25029416	12606289	<MDL	<MDL #
11) T	2,4,5-TP ...	8.889f	9.541	72195722	28267839	5.208	3.455 #
12) T	2,4,5-T	9.142	9.930	7431351	16650807	<MDL	2.145 #
13) T	2,4-DB	9.690	10.508	151.5E6	8690215	66.271	10.797 #
14) T	DINOSEB	0.000	10.849f	0	35824721	N.D.	6.144
15) T	Picloram	10.682	11.914	278.8E6	183.5E6	15.207	14.937
16) T	DCPA	11.131f	11.914	98526311	183.5E6	5.789	16.278 #

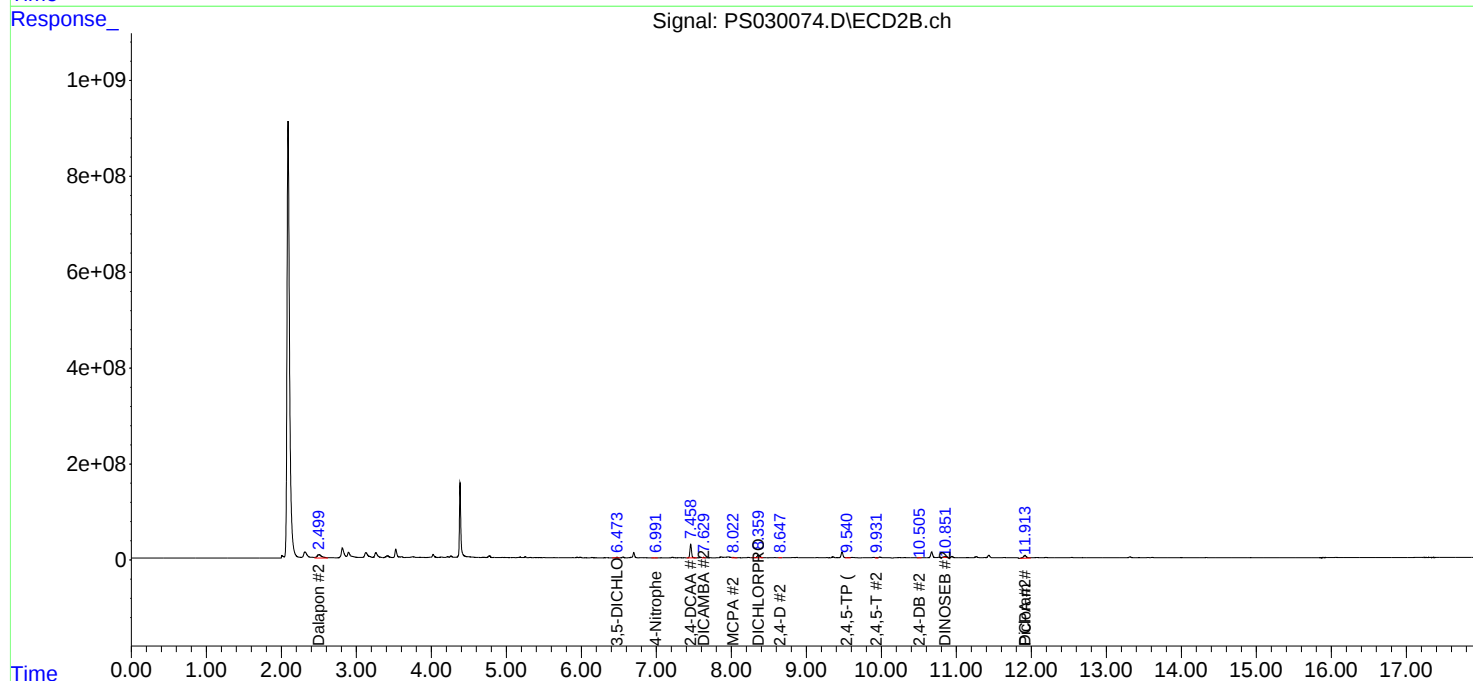
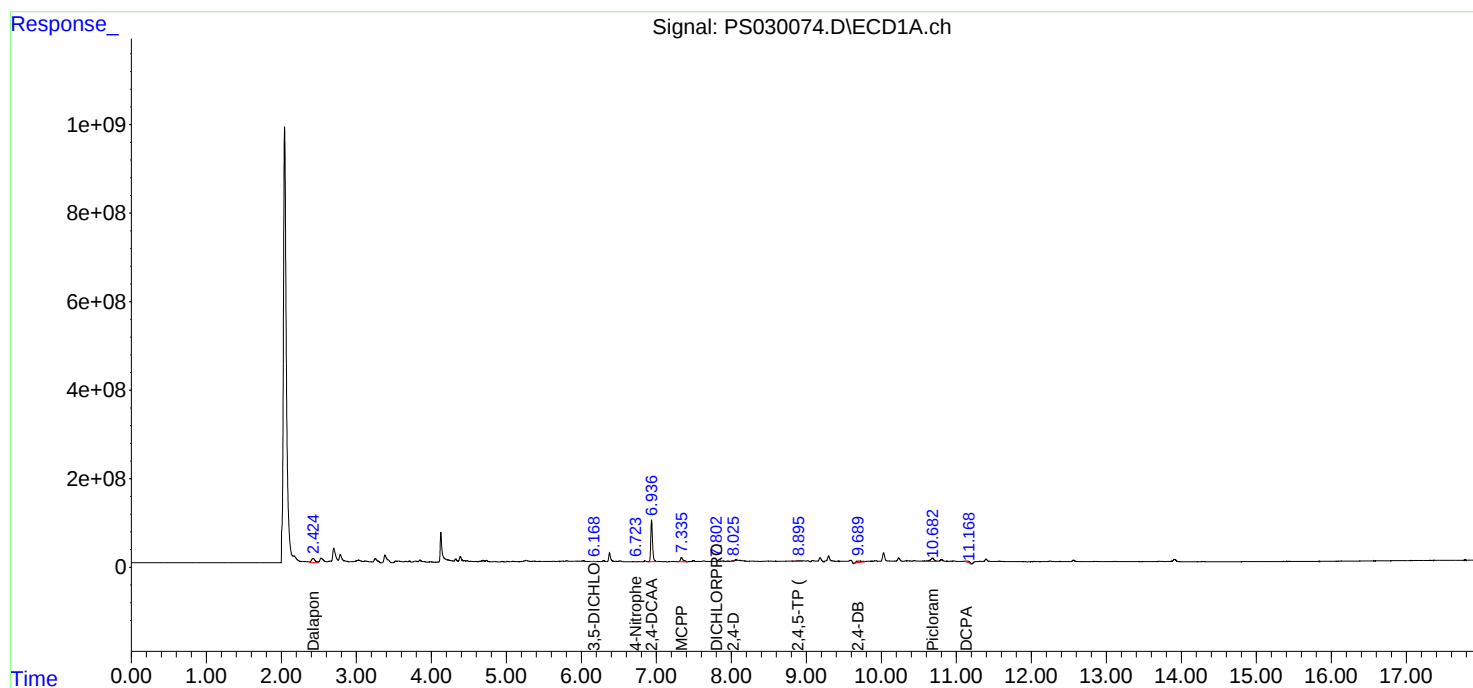
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

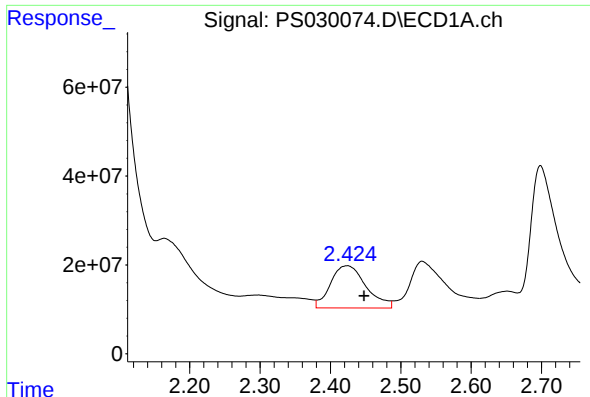
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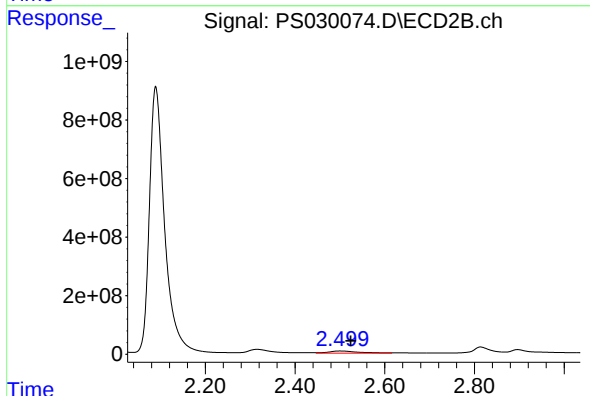




#1 Dalapon

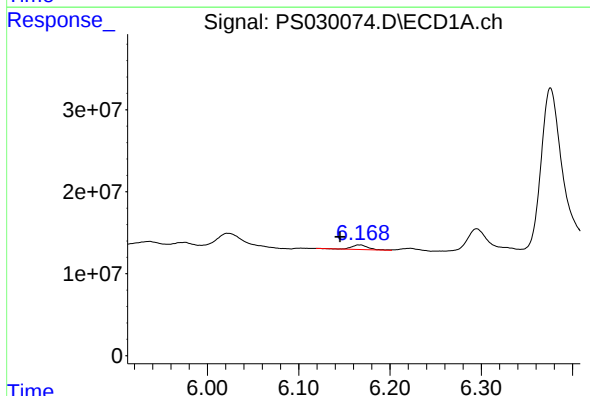
R.T.: 2.424 min
Delta R.T.: -0.024 min
Response: 333767442
Conc: 81.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



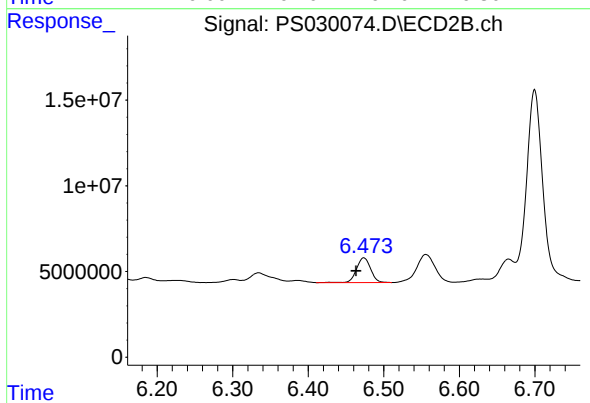
#1 Dalapon

R.T.: 2.500 min
Delta R.T.: -0.024 min
Response: 323712590
Conc: 186.45 ng/ml



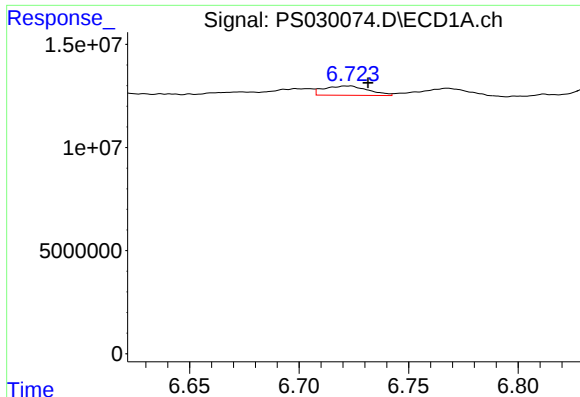
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.167 min
Delta R.T.: 0.021 min
Response: 6958701
Conc: 1.95 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

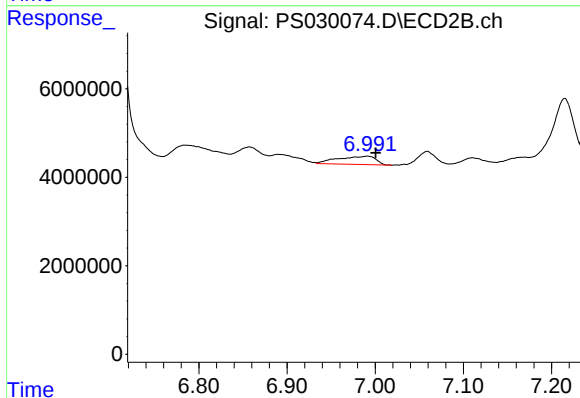
R.T.: 6.474 min
Delta R.T.: 0.010 min
Response: 18930064
Conc: 19.36 ng/ml



#3 4-Nitrophenol

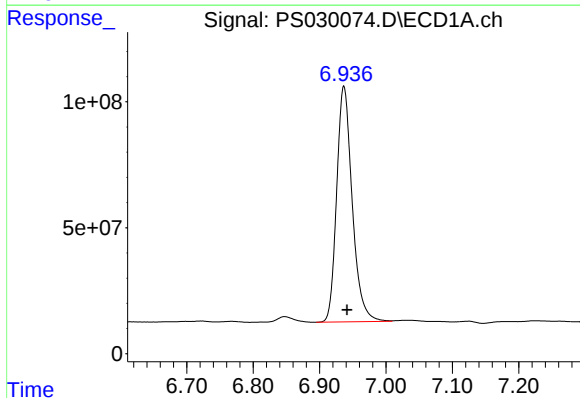
R.T.: 6.722 min
Delta R.T.: -0.009 min
Response: 6362287
Conc: 3.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



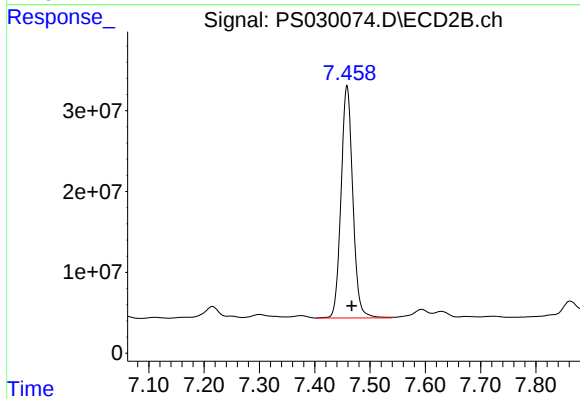
#3 4-Nitrophenol

R.T.: 6.991 min
Delta R.T.: -0.009 min
Response: 5627394
Conc: 7.35 ng/ml



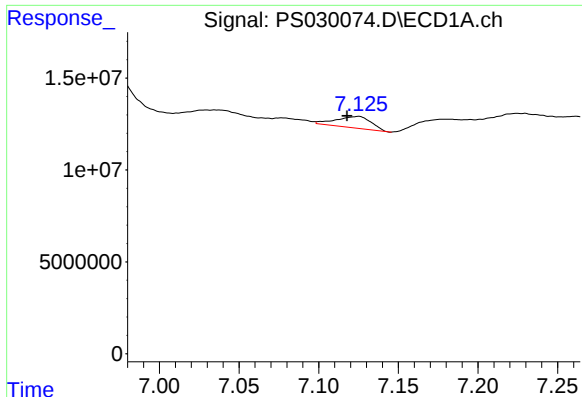
#4 2,4-DCAA

R.T.: 6.937 min
Delta R.T.: -0.005 min
Response: 1522547711
Conc: 618.65 ng/ml



#4 2,4-DCAA

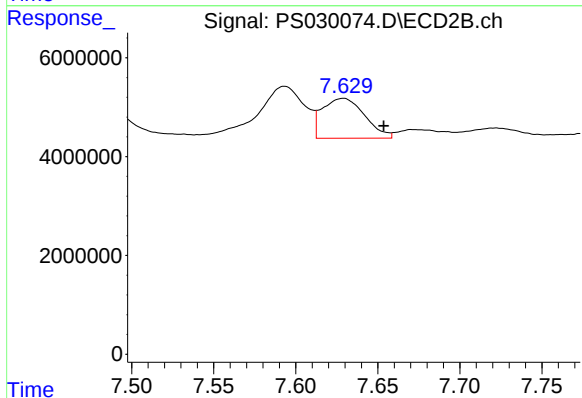
R.T.: 7.458 min
Delta R.T.: -0.009 min
Response: 424902682
Conc: 603.11 ng/ml



#5 DICAMBA

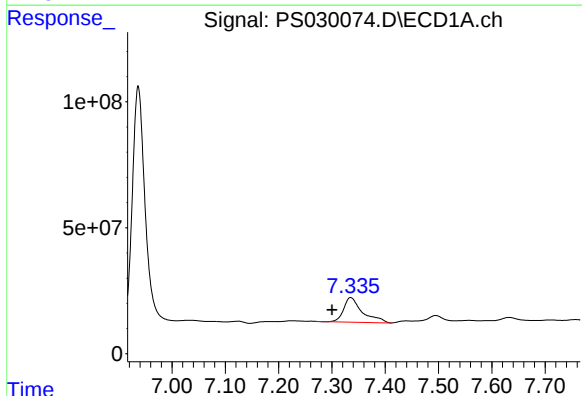
R.T.: 7.125 min
Delta R.T.: 0.007 min
Response: 9627837
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



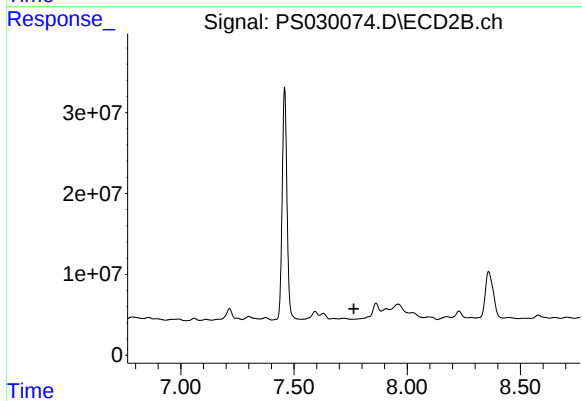
#5 DICAMBA

R.T.: 7.629 min
Delta R.T.: -0.025 min
Response: 14458937
Conc: 3.66 ng/ml



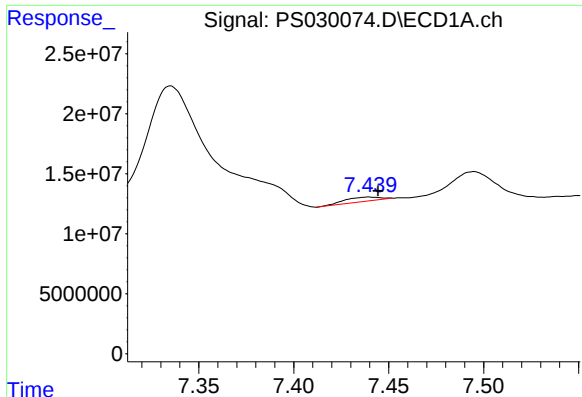
#6 MCP

R.T.: 7.335 min
Delta R.T.: 0.035 min
Response: 238440567
Conc: 37.00 ug/ml



#6 MCP

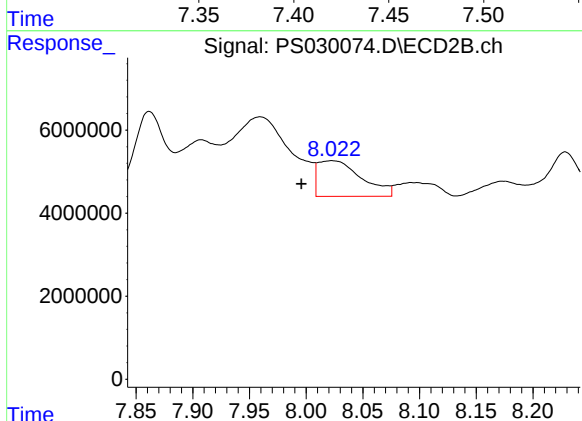
R.T.: 0.000 min
Exp R.T.: 7.765 min
Response: 0
Conc: N.D.



#7 MCPA

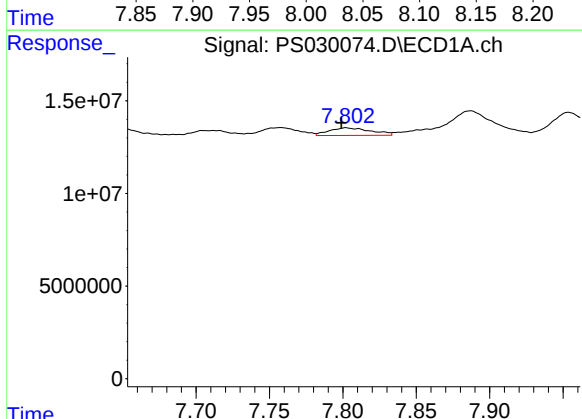
R.T.: 7.439 min
Delta R.T.: -0.005 min
Response: 4638703
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



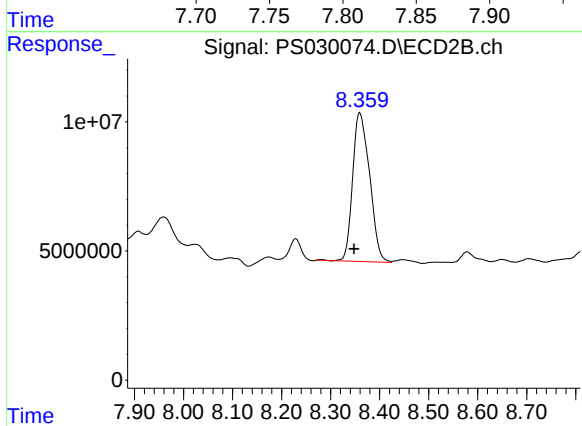
#7 MCPA

R.T.: 8.023 min
Delta R.T.: 0.027 min
Response: 22855397
Conc: 9.66 ug/ml



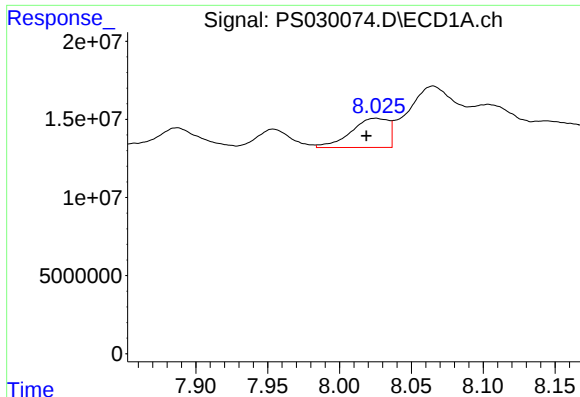
#8 DICHLORPROP

R.T.: 7.802 min
Delta R.T.: 0.003 min
Response: 8054437
Conc: 3.18 ng/ml



#8 DICHLORPROP

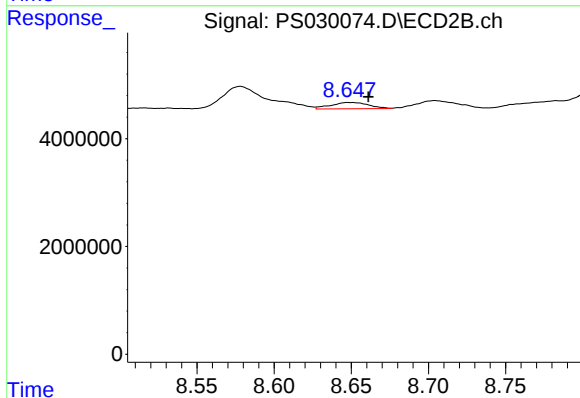
R.T.: 8.359 min
Delta R.T.: 0.011 min
Response: 138176832
Conc: 137.63 ng/ml



#9 2,4-D

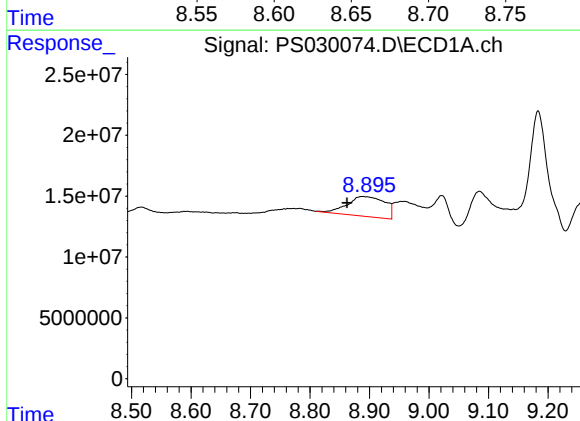
R.T.: 8.025 min
Delta R.T.: 0.006 min
Response: 34073845
Conc: 12.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



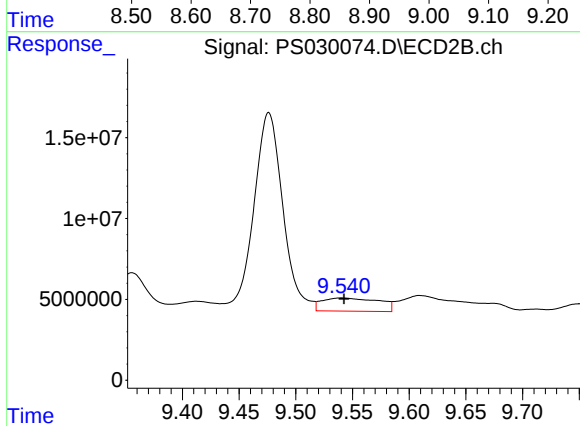
#9 2,4-D

R.T.: 8.649 min
Delta R.T.: -0.012 min
Response: 2023889
Conc: 1.80 ng/ml



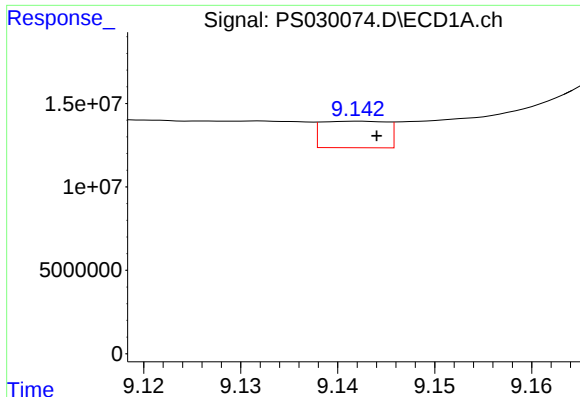
#11 2,4,5-TP (SILVEX)

R.T.: 8.889 min
Delta R.T.: 0.027 min
Response: 72195722
Conc: 5.21 ng/ml



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

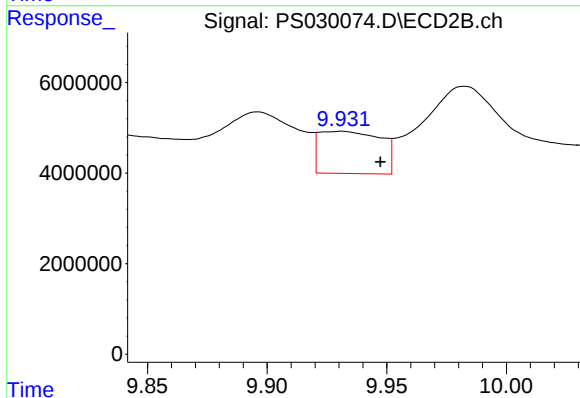
R.T.: 9.541 min
Delta R.T.: -0.002 min
Response: 28267839
Conc: 3.45 ng/ml



#12 2,4,5-T

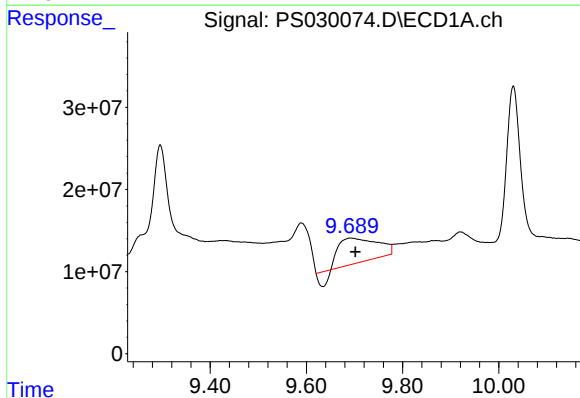
R.T.: 9.142 min
Delta R.T.: -0.002 min
Response: 7431351
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



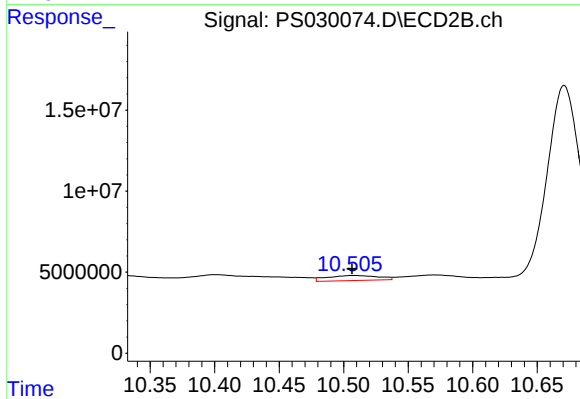
#12 2,4,5-T

R.T.: 9.930 min
Delta R.T.: -0.017 min
Response: 16650807
Conc: 2.15 ng/ml



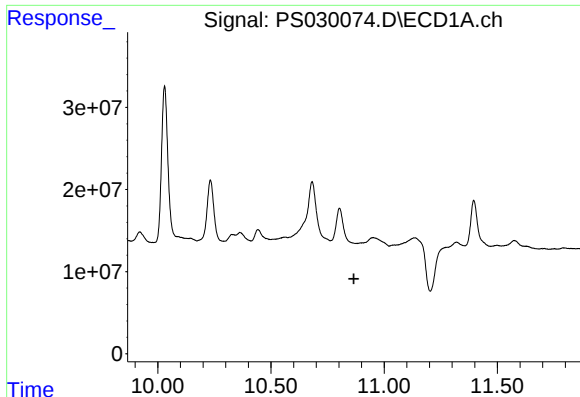
#13 2,4-DB

R.T.: 9.690 min
Delta R.T.: -0.012 min
Response: 151453321
Conc: 66.27 ng/ml



#13 2,4-DB

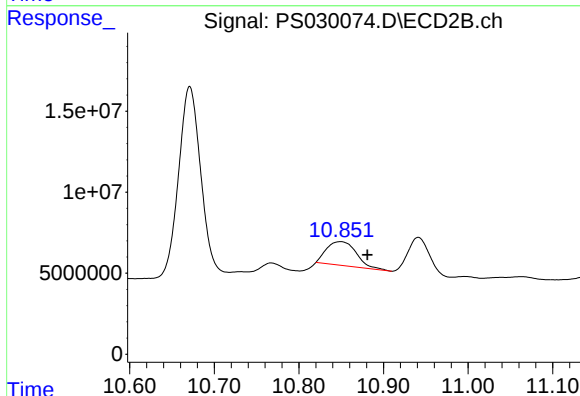
R.T.: 10.508 min
Delta R.T.: 0.000 min
Response: 8690215
Conc: 10.80 ng/ml



#14 DINOSEB

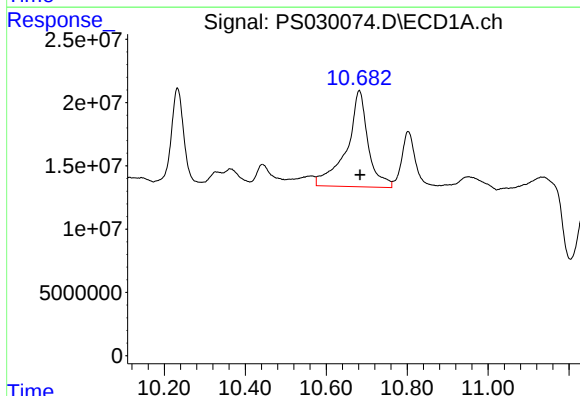
R.T.: 0.000 min
Exp R.T.: 10.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



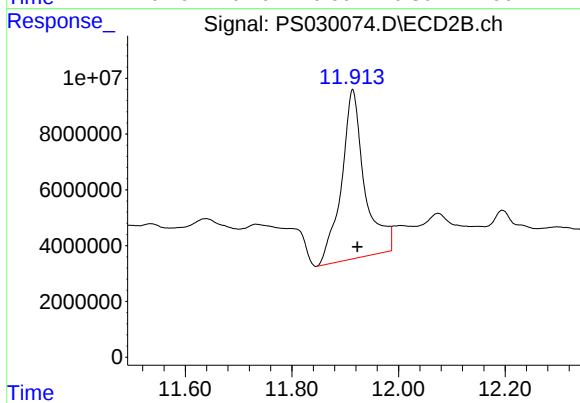
#14 DINOSEB

R.T.: 10.849 min
Delta R.T.: -0.032 min
Response: 35824721
Conc: 6.14 ng/ml



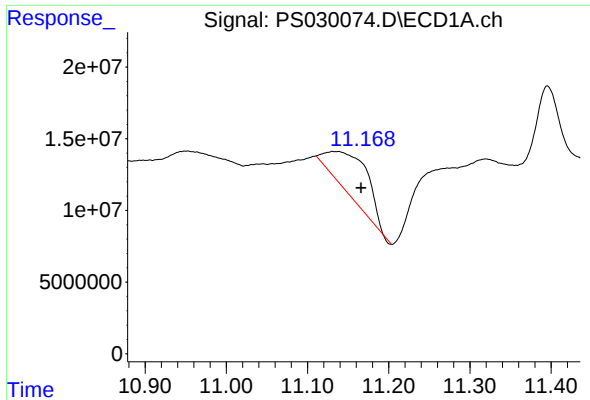
#15 Picloram

R.T.: 10.682 min
Delta R.T.: -0.002 min
Response: 278759315
Conc: 15.21 ng/ml



#15 Picloram

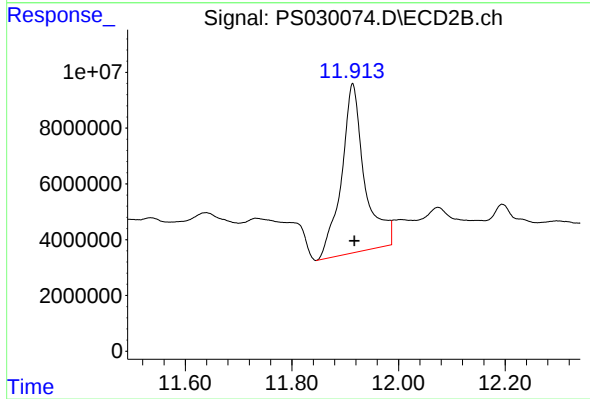
R.T.: 11.914 min
Delta R.T.: -0.009 min
Response: 183485418
Conc: 14.94 ng/ml



#16 DCPA

R.T.: 11.131 min
Delta R.T.: -0.035 min
Response: 98526311
Conc: 5.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 11.914 min
Delta R.T.: -0.004 min
Response: 183485418
Conc: 16.28 ng/ml