

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051425\
 Data File : PS030169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2025 09:28
 Operator : AR\AJ
 Sample : Q2007-06RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OR-636-COMP-10RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 11:12:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
 Quant Title : 8080.M
 QLast Update : Mon May 12 14:29:24 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	6.938	7.453	3259.6E6	371.5E6	1144.596	464.305 #
Target Compounds							
1) T	Dalapon	2.424	2.516	1052.2E6	1630.2E6	214.063	802.633 #
2) T	3,5-DICHL...	6.129	6.493f	230.0E6	115.7E6	55.149	99.242 #
3) T	4-Nitroph...	6.720	6.973	9208503	10553398	4.458	10.108 #
5) T	DICAMBA	7.116	7.660	315297	13878981	<MDL	2.936 #
6) T	MCPD	7.260f	7.733	13807209	28641024	1.896	15.568 #
7) T	MCPA	7.429	7.960	9460961	61478024	<MDL	23.308 #
8) T	DICHLORPROP	7.807	8.351	22647408	102.4E6	7.752	86.654 #
9) T	2,4-D	8.013	0.000	7825693	0	2.387	N.D. #
10) T	Pentachlo...	8.253f	0.000	100.9E6	0	2.491	N.D. #
11) T	2,4,5-TP ...	8.874	9.552f	71211509	53221601	4.397	5.403
12) T	2,4,5-T	9.093f	9.931	38178558	14317350	2.312	1.556 #
13) T	2,4-DB	9.709	10.494	59917232	14924769	22.959	15.039 #
14) T	DINOSEB	0.000	10.885f	0	258.3E6	N.D.	37.801
15) T	Picloram	10.674	11.905	307.0E6	232.0E6	14.355	16.485
16) T	DCPA	11.135	11.905	71042139	232.0E6	3.568	17.172 #

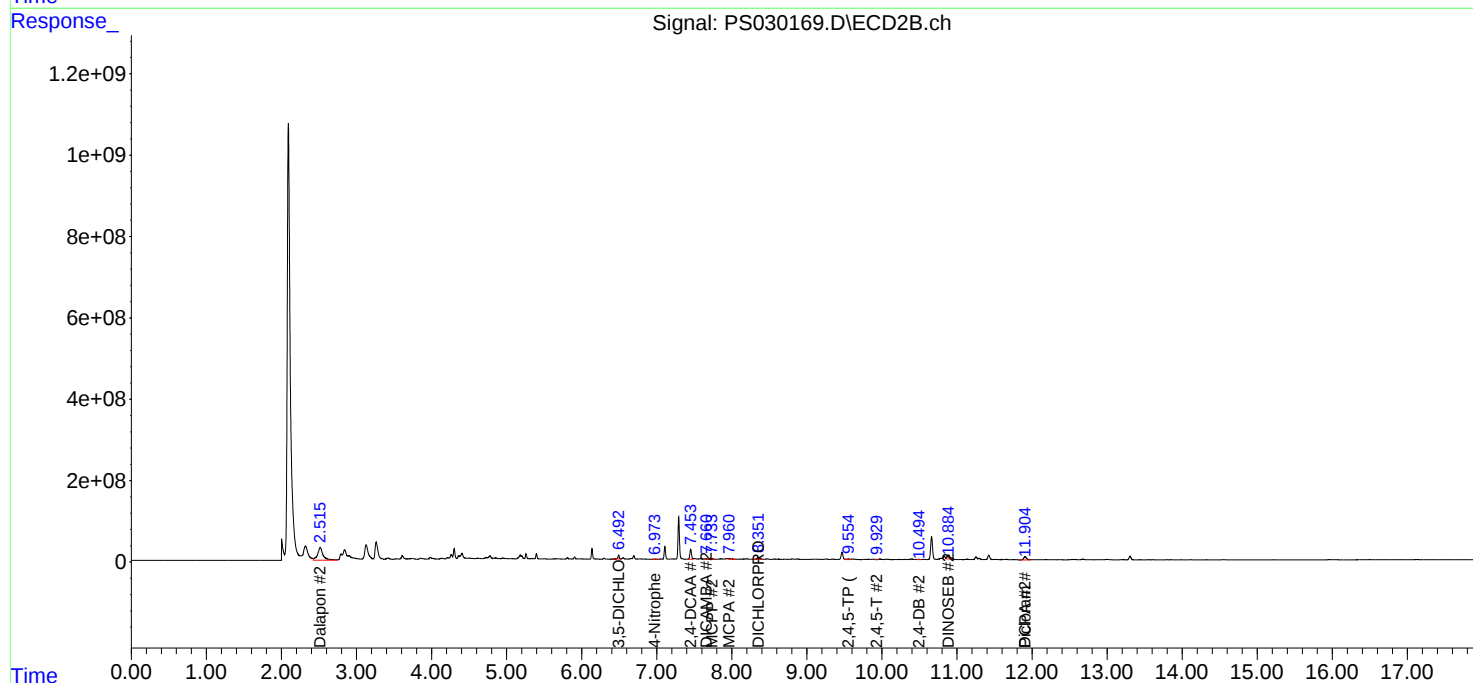
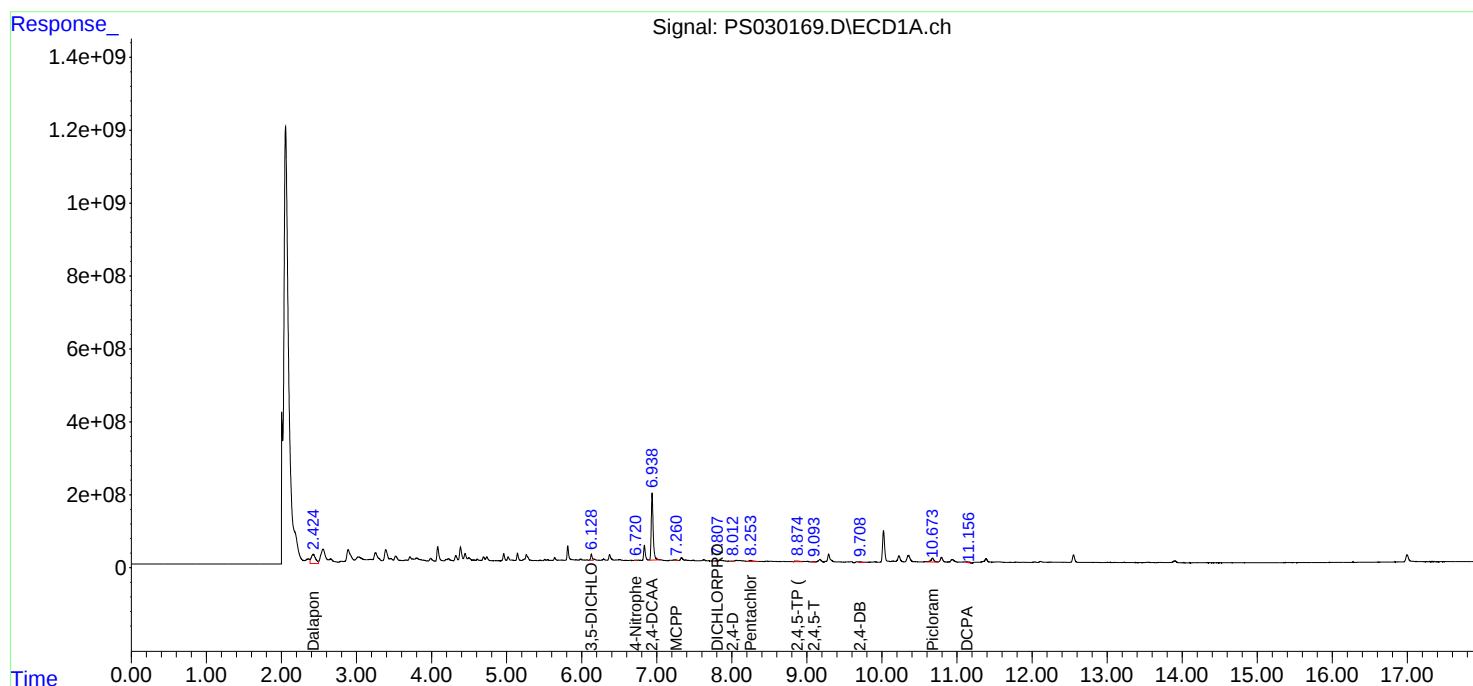
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

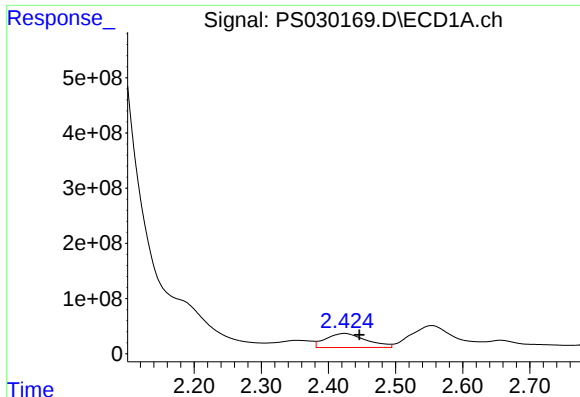
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Integration File signal 2: autoint2.e
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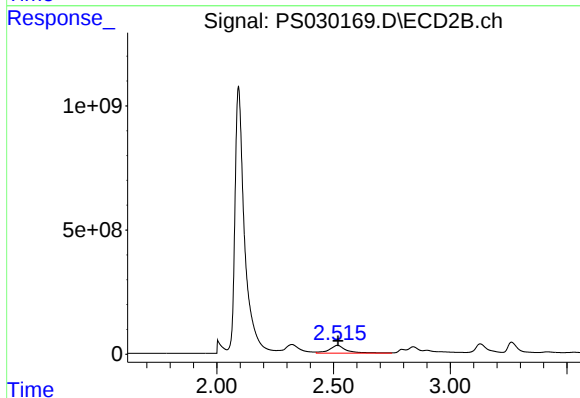




#1 Dalapon

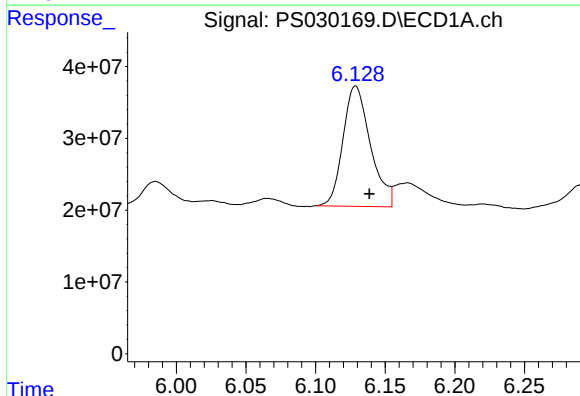
R.T.: 2.424 min
Delta R.T.: -0.022 min
Response: 1052196242
Conc: 214.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-10RE



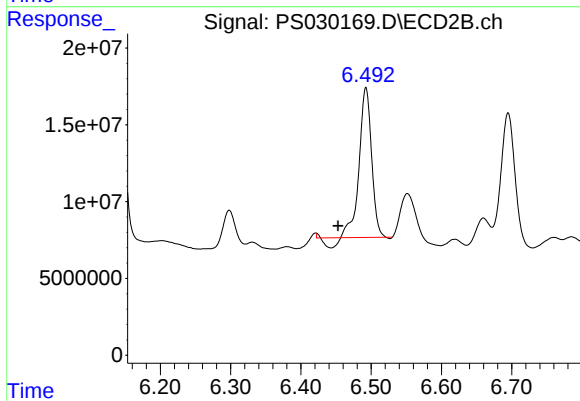
#1 Dalapon

R.T.: 2.516 min
Delta R.T.: -0.004 min
Response: 1630186939
Conc: 802.63 ng/ml



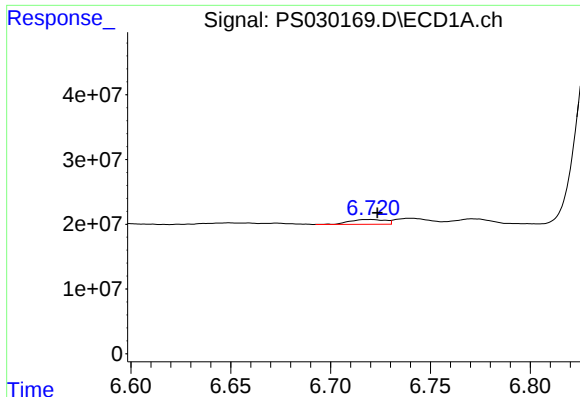
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.129 min
Delta R.T.: -0.010 min
Response: 230003522
Conc: 55.15 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

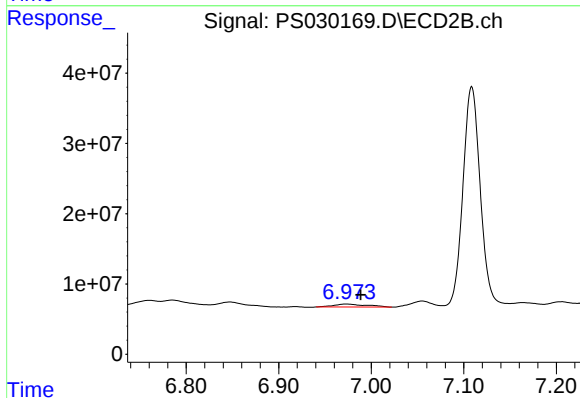
R.T.: 6.493 min
Delta R.T.: 0.039 min
Response: 115699500
Conc: 99.24 ng/ml



#3 4-Nitrophenol

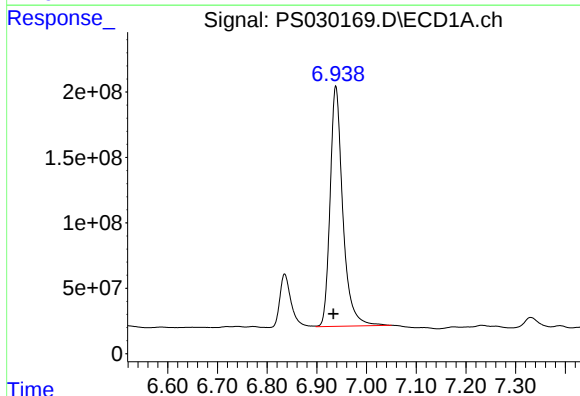
R.T.: 6.720 min
Delta R.T.: -0.004 min
Response: 9208503
Conc: 4.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-10RE



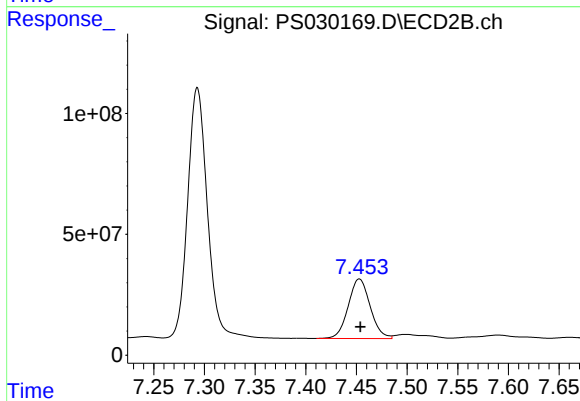
#3 4-Nitrophenol

R.T.: 6.973 min
Delta R.T.: -0.015 min
Response: 10553398
Conc: 10.11 ng/ml



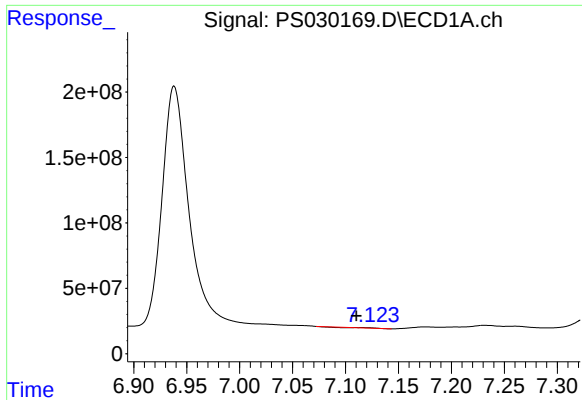
#4 2,4-DCAA

R.T.: 6.938 min
Delta R.T.: 0.005 min
Response: 3259590786
Conc: 1144.60 ng/ml



#4 2,4-DCAA

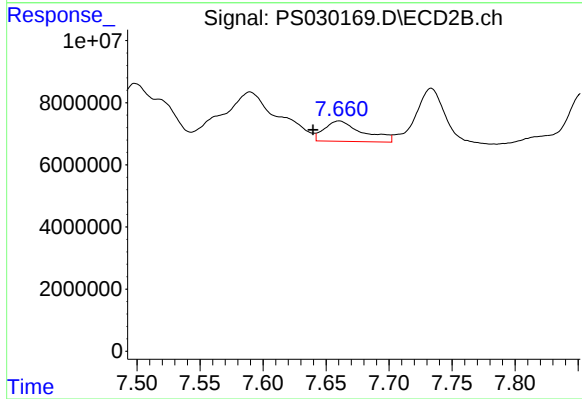
R.T.: 7.453 min
Delta R.T.: -0.001 min
Response: 371538468
Conc: 464.30 ng/ml



#5 DICAMBA

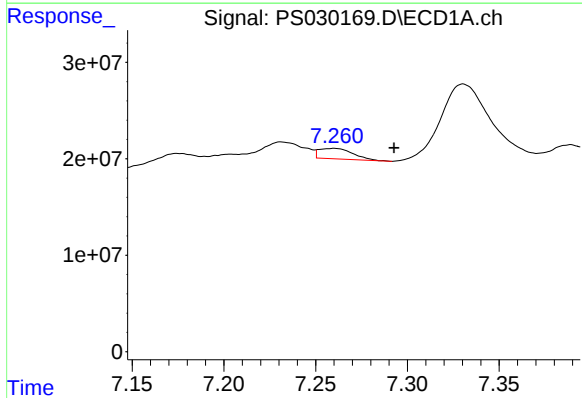
R.T.: 7.116 min
Delta R.T.: 0.006 min
Response: 315297
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-10RE



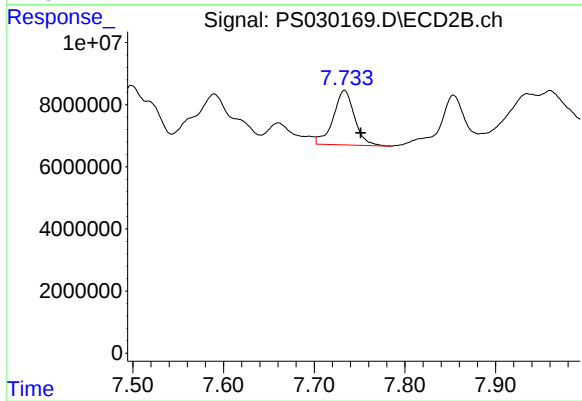
#5 DICAMBA

R.T.: 7.660 min
Delta R.T.: 0.020 min
Response: 13878981
Conc: 2.94 ng/ml



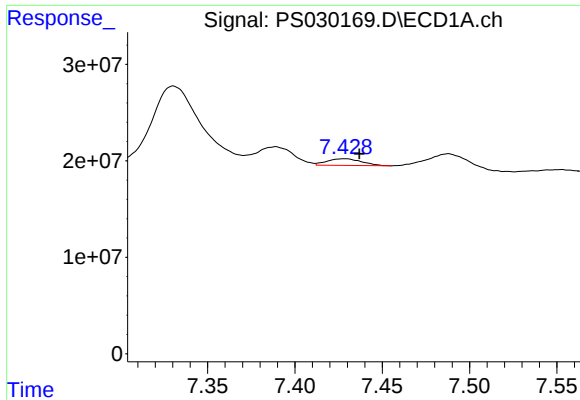
#6 MCP

R.T.: 7.260 min
Delta R.T.: -0.033 min
Response: 13807209
Conc: 1.90 ug/ml



#6 MCP

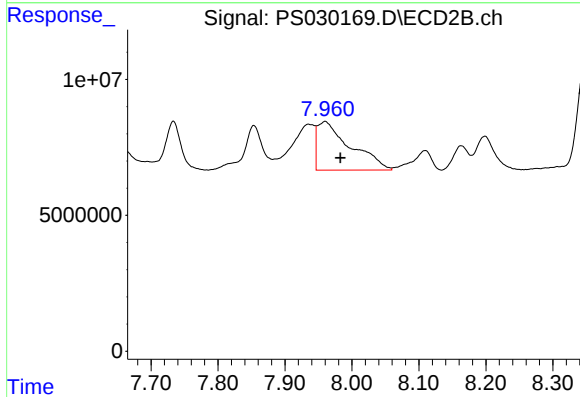
R.T.: 7.733 min
Delta R.T.: -0.018 min
Response: 28641024
Conc: 15.57 ug/ml



#7 MCPA

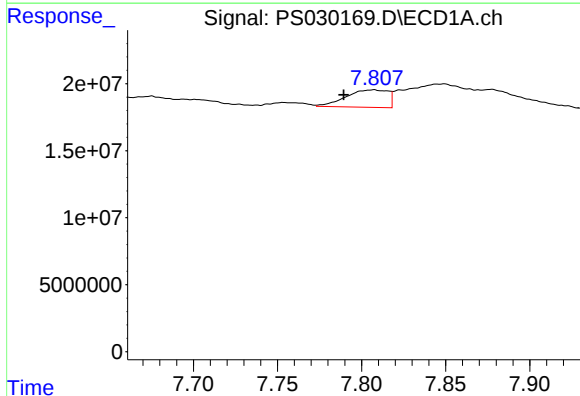
R.T.: 7.429 min
Delta R.T.: -0.008 min
Response: 9460961
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-10RE



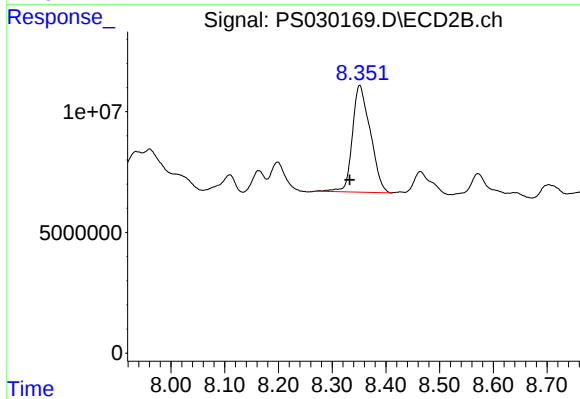
#7 MCPA

R.T.: 7.960 min
Delta R.T.: -0.023 min
Response: 61478024
Conc: 23.31 ug/ml



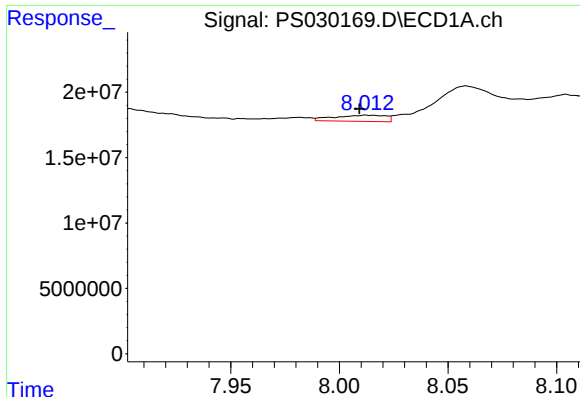
#8 DICHLORPROP

R.T.: 7.807 min
Delta R.T.: 0.018 min
Response: 22647408
Conc: 7.75 ng/ml



#8 DICHLORPROP

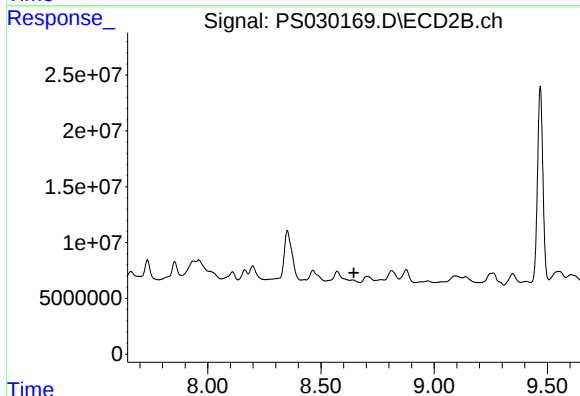
R.T.: 8.351 min
Delta R.T.: 0.019 min
Response: 102375924
Conc: 86.65 ng/ml



#9 2,4-D

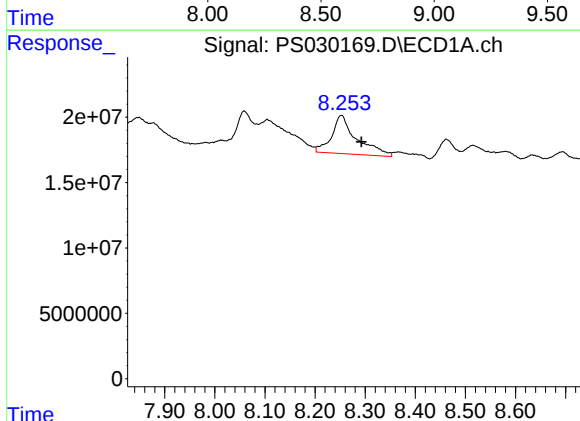
R.T.: 8.013 min
Delta R.T.: 0.003 min
Response: 7825693
Conc: 2.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-10RE



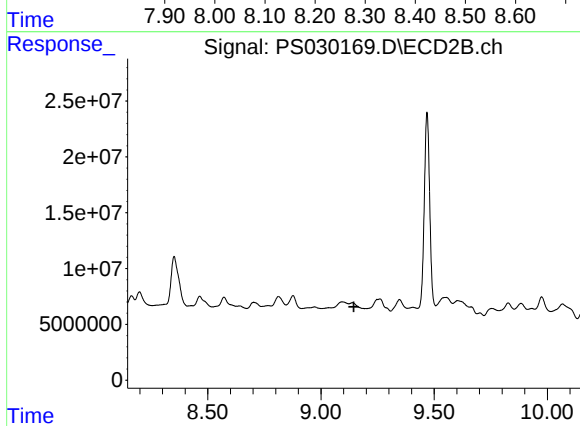
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.645 min
Response: 0
Conc: N.D.



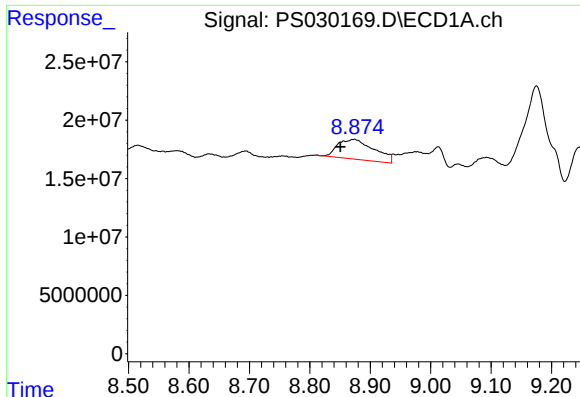
#10 Pentachlorophenol

R.T.: 8.253 min
Delta R.T.: -0.040 min
Response: 100902422
Conc: 2.49 ng/ml



#10 Pentachlorophenol

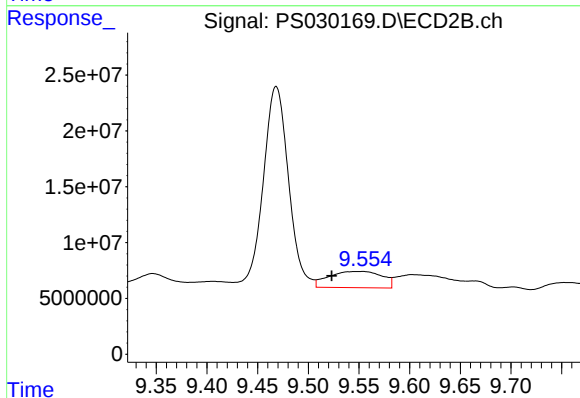
R.T.: 0.000 min
Exp R.T. : 9.145 min
Response: 0
Conc: N.D.



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

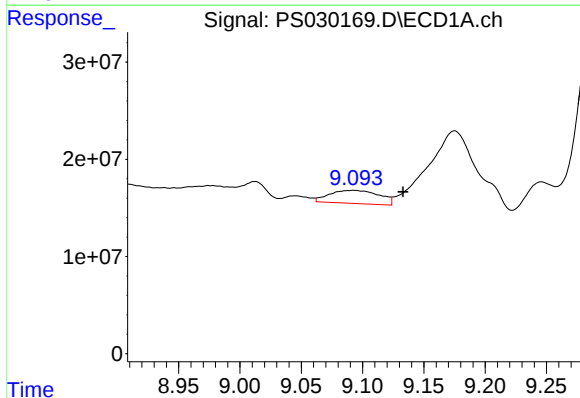
R.T.: 8.874 min
Delta R.T.: 0.023 min
Response: 71211509
Conc: 4.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
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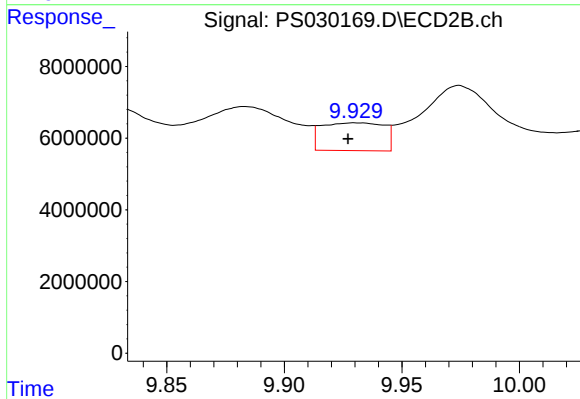
#11 2,4,5-TP (SILVEX)

R.T.: 9.552 min
Delta R.T.: 0.029 min
Response: 53221601
Conc: 5.40 ng/ml



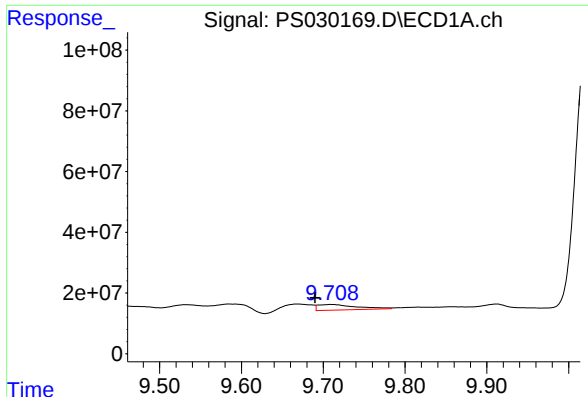
#12 2,4,5-T

R.T.: 9.093 min
Delta R.T.: -0.040 min
Response: 38178558
Conc: 2.31 ng/ml



#12 2,4,5-T

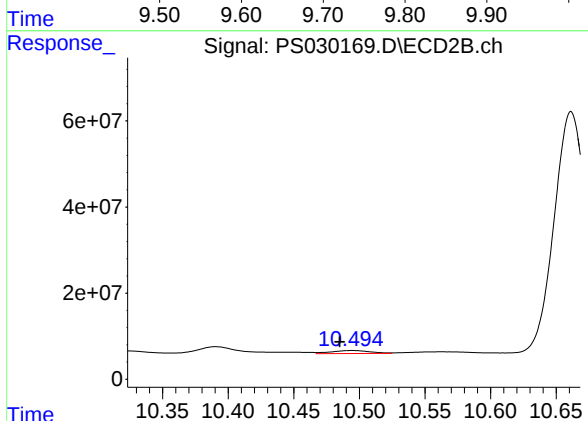
R.T.: 9.931 min
Delta R.T.: 0.004 min
Response: 14317350
Conc: 1.56 ng/ml



#13 2,4-DB

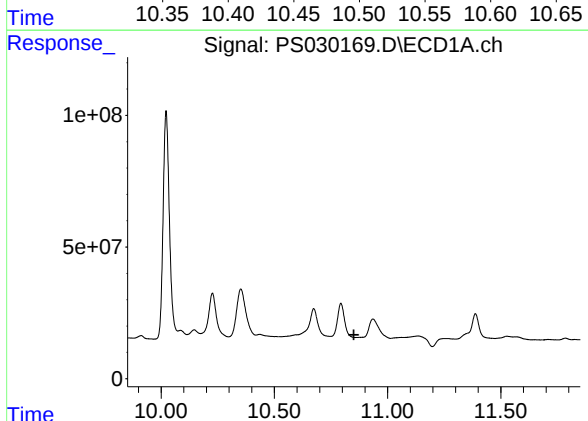
R.T.: 9.709 min
Delta R.T.: 0.019 min
Response: 59917232
Conc: 22.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
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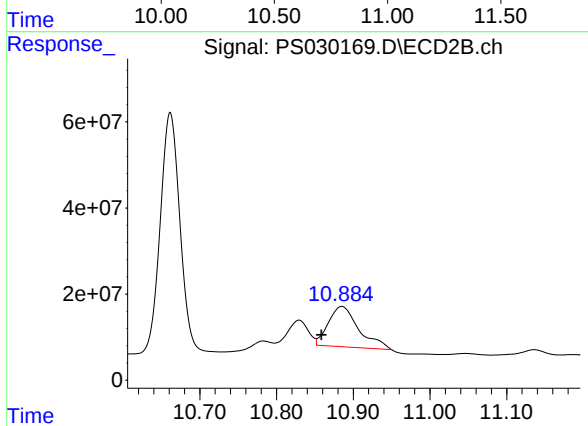
#13 2,4-DB

R.T.: 10.494 min
Delta R.T.: 0.009 min
Response: 14924769
Conc: 15.04 ng/ml



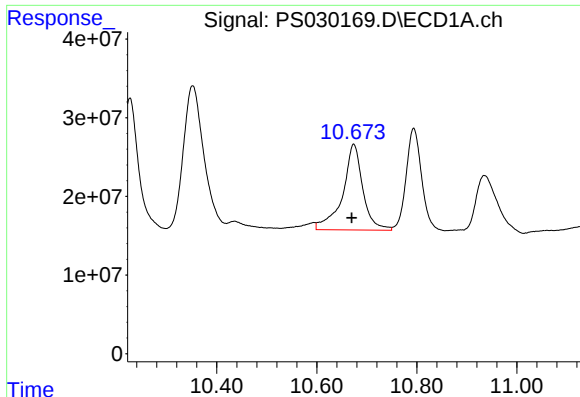
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 10.852 min
Response: 0
Conc: N.D.



#14 DINOSEB

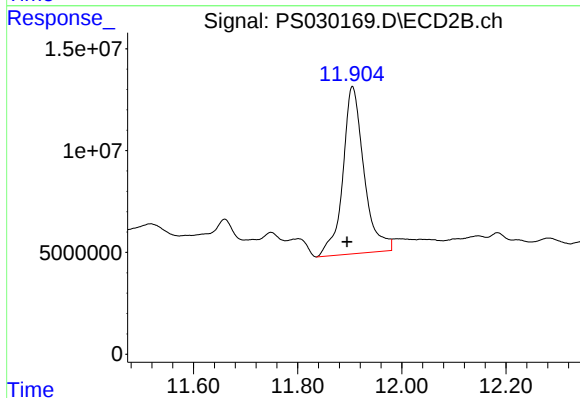
R.T.: 10.885 min
Delta R.T.: 0.026 min
Response: 258255443
Conc: 37.80 ng/ml



#15 Picloram

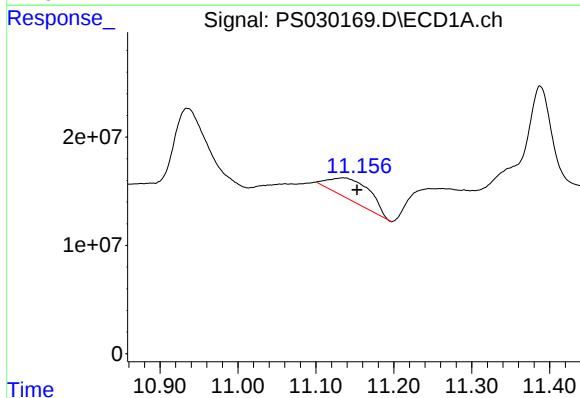
R.T.: 10.674 min
Delta R.T.: 0.004 min
Response: 307009133
Conc: 14.35 ng/ml

Instrument :
ECD_S
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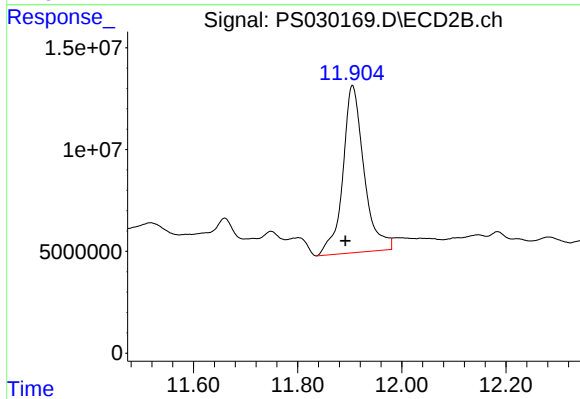
#15 Picloram

R.T.: 11.905 min
Delta R.T.: 0.010 min
Response: 231999176
Conc: 16.49 ng/ml



#16 DCPA

R.T.: 11.135 min
Delta R.T.: -0.018 min
Response: 71042139
Conc: 3.57 ng/ml



#16 DCPA

R.T.: 11.905 min
Delta R.T.: 0.014 min
Response: 231999176
Conc: 17.17 ng/ml