

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061521\
 Data File : PS015676.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2021 23:43
 Operator : DD\AJ
 Sample : M2625-17
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 18-B12(202-206)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 01:53:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061521.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 15 18:15:49 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	7.191	6.769	834.6E6	265.4E6	502.344	526.813
Target Compounds							
1) T	Dalapon	2.981	2.484	35254736	24777188	17.467	38.149 #
2) T	3,5-DICHL...	6.436	5.984	6521233	67388782	2.906	89.356 #
3) T	4-Nitroph...	7.026	6.425	7163118	6074654	7.879	19.856 #
5) T	DICAMBA	7.392	0.000	8478013	0	1.319	N.D. #
6) T	MCPD	7.596	7.059	25030391	9799694	4.609	5.879 #
7) T	MCPA	7.675	7.271	31333233	2448733	4.003	<MDL #
8) T	DICHLORPROP	8.081	7.572	38274856	5948206	24.173	11.489 #
9) T	2,4-D	8.368f	7.846	52949555	13409223	30.213	21.618 #
10) T	Pentachlo...	8.598	8.337f	63104133	16346794	2.924	2.327
12) T	2,4,5-T	9.474	0.000	2897191	0	<MDL	N.D. #
13) T	2,4-DB	9.971	9.570f	81533886	12448512	39.859	33.330
14) T	DINOSEB	11.160	9.836	120.8E6	39398478	18.660	19.561
15) T	Picloram	11.004	10.828	73304505	49946233	5.362	11.876 #
16) T	DCPA	11.454	10.775	40440019	21593948	3.058	5.136 #

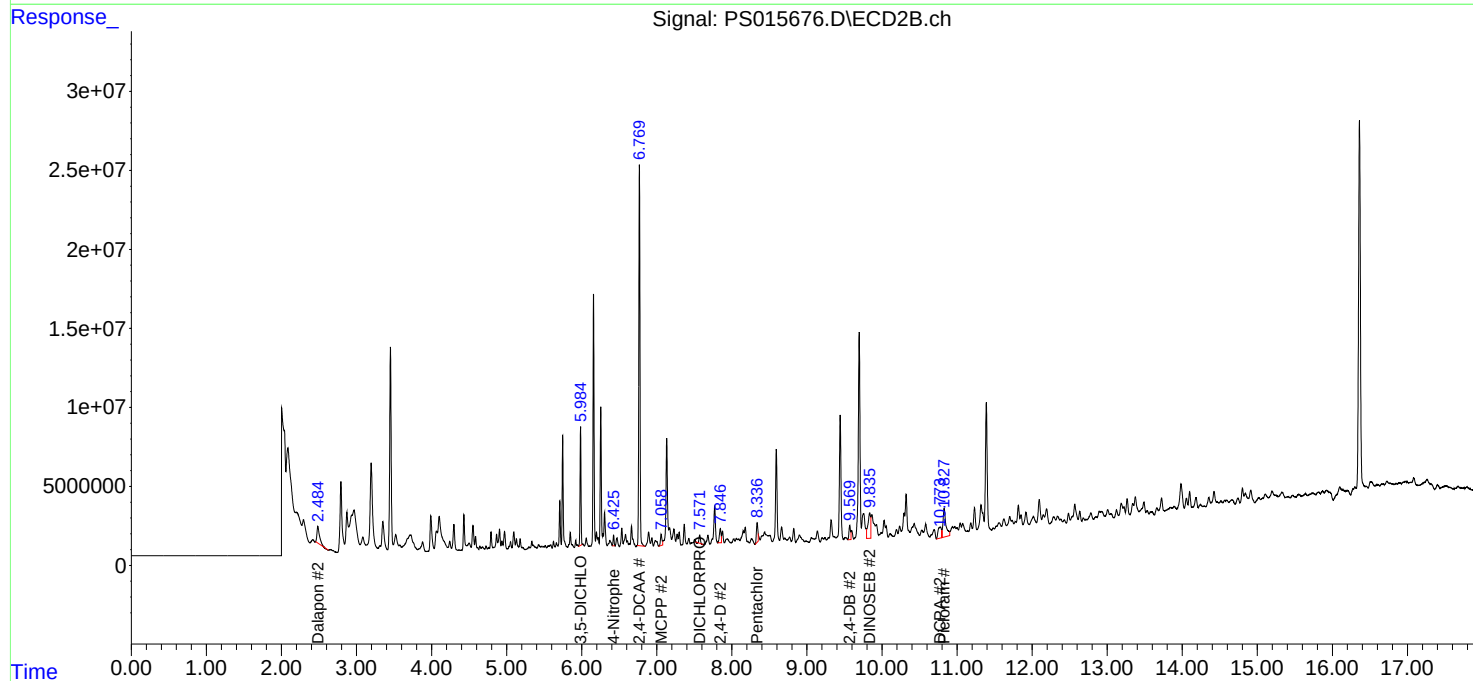
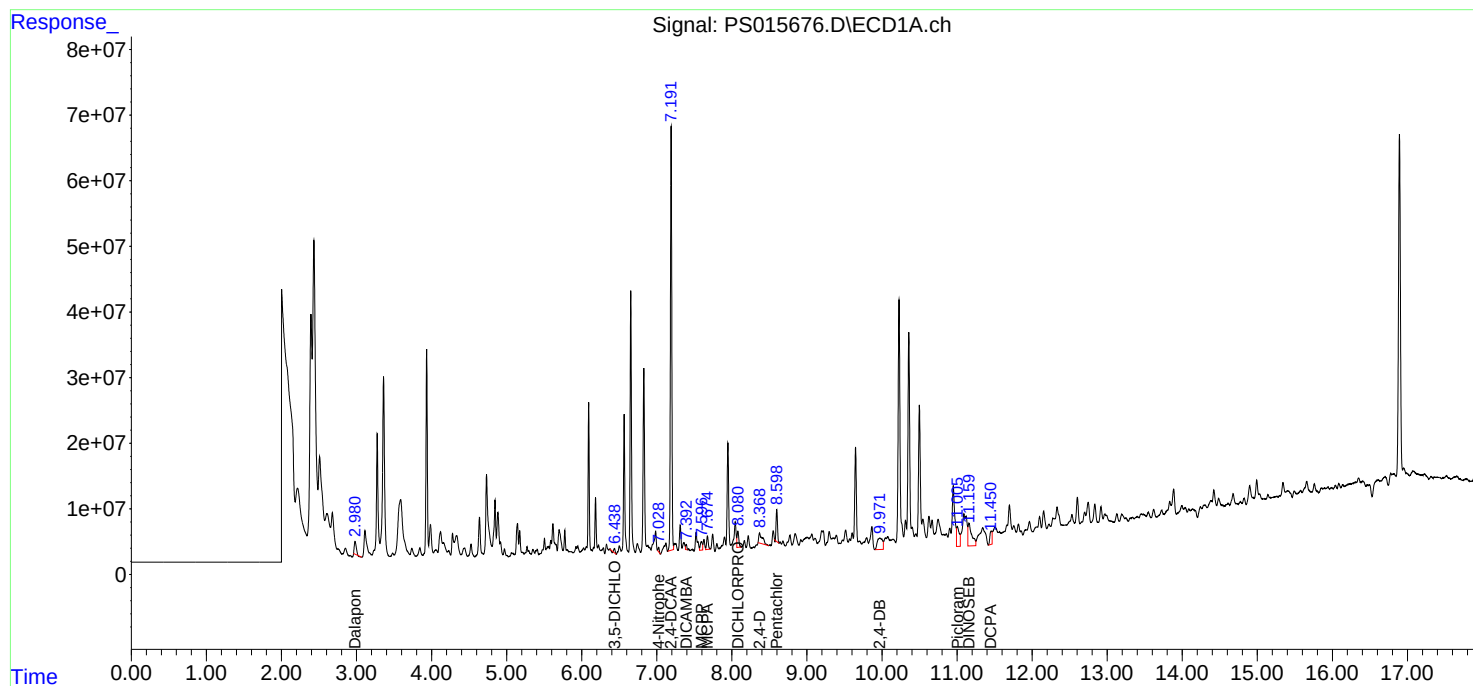
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

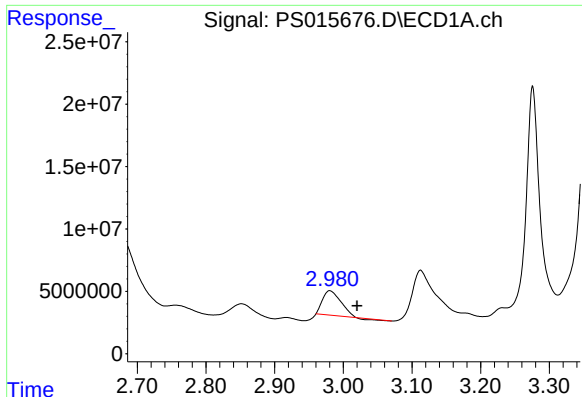
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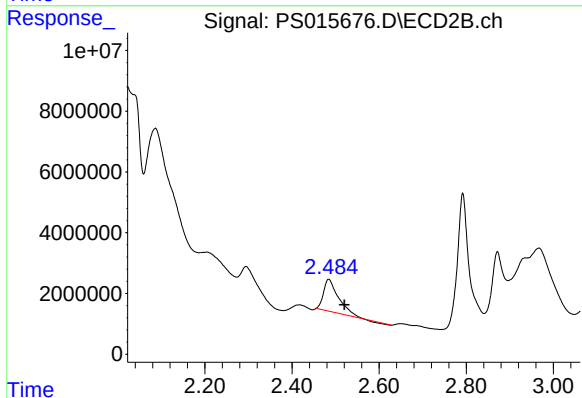




#1 Dalapon

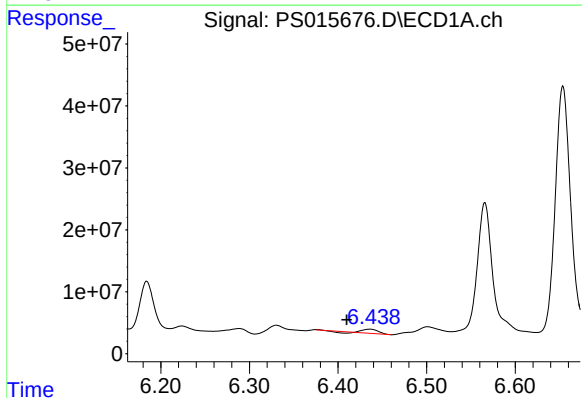
R.T.: 2.981 min
Delta R.T.: -0.039 min
Response: 35254736
Conc: 17.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
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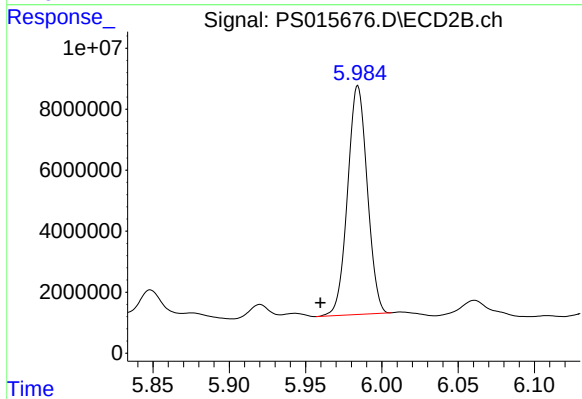
#1 Dalapon

R.T.: 2.484 min
Delta R.T.: -0.036 min
Response: 24777188
Conc: 38.15 ng/ml



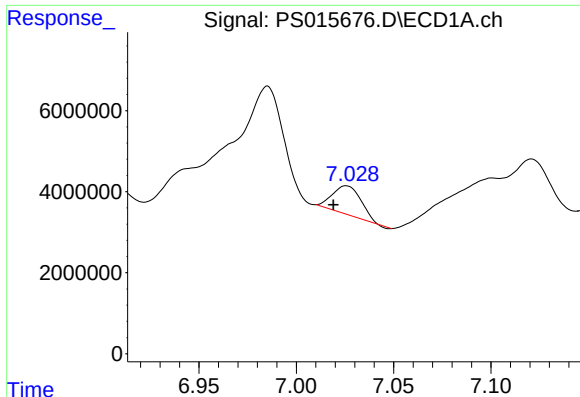
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.436 min
Delta R.T.: 0.026 min
Response: 6521233
Conc: 2.91 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

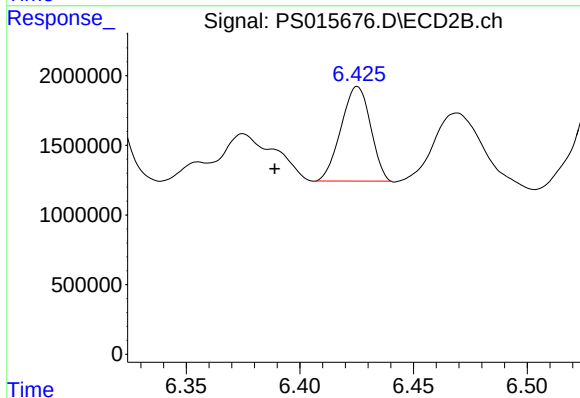
R.T.: 5.984 min
Delta R.T.: 0.025 min
Response: 67388782
Conc: 89.36 ng/ml



#3 4-Nitrophenol

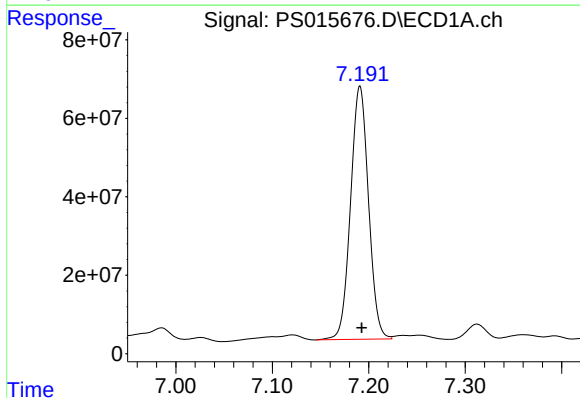
R.T.: 7.026 min
Delta R.T.: 0.006 min
Response: 7163118
Conc: 7.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B12(202-206)



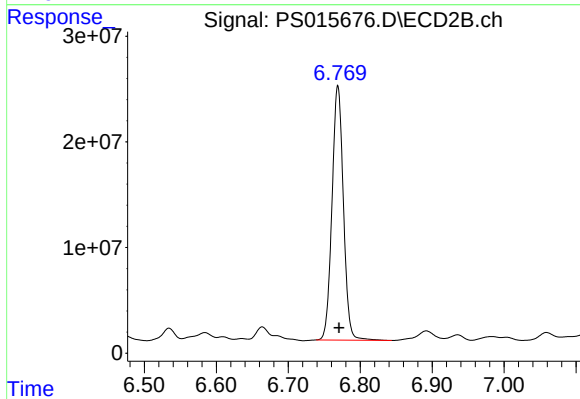
#3 4-Nitrophenol

R.T.: 6.425 min
Delta R.T.: 0.036 min
Response: 6074654
Conc: 19.86 ng/ml



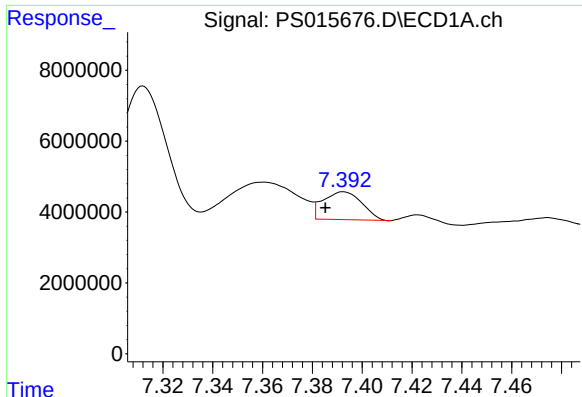
#4 2,4-DCAA

R.T.: 7.191 min
Delta R.T.: -0.002 min
Response: 834617459
Conc: 502.34 ng/ml



#4 2,4-DCAA

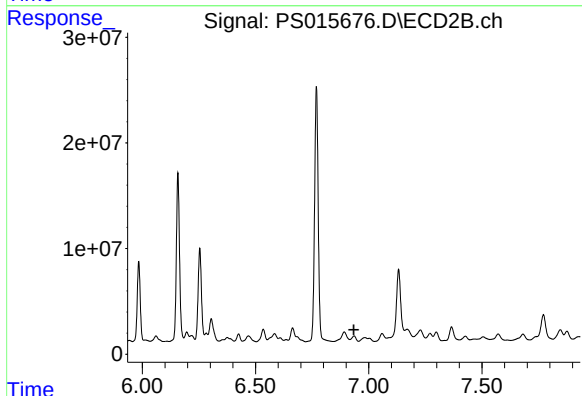
R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 265435590
Conc: 526.81 ng/ml



#5 DICAMBA

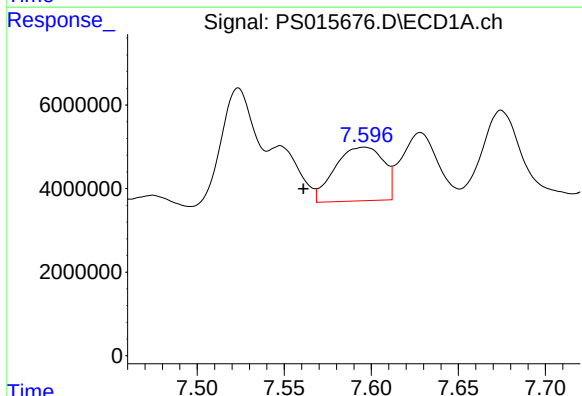
R.T.: 7.392 min
Delta R.T.: 0.007 min
Response: 8478013
Conc: 1.32 ng/ml

Instrument :
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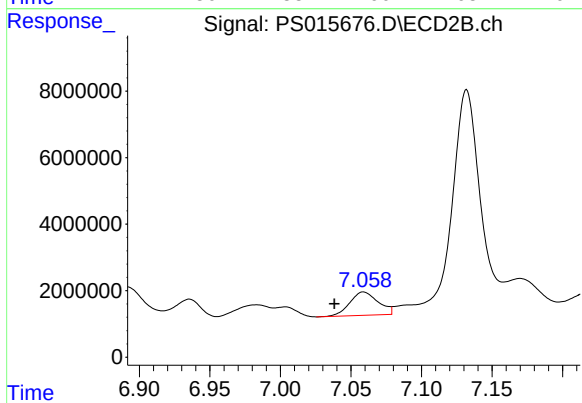
#5 DICAMBA

R.T.: 0.000 min
Exp R.T.: 6.935 min
Response: 0
Conc: N.D.



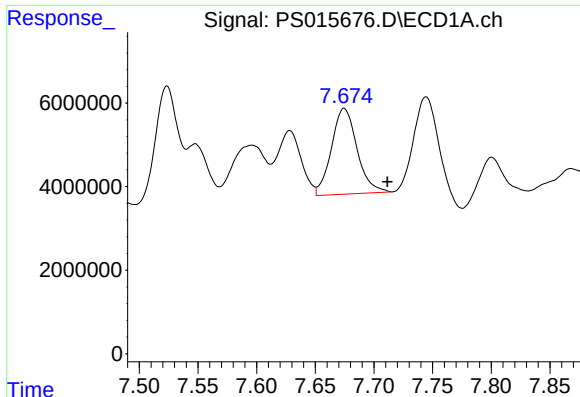
#6 MCP

R.T.: 7.596 min
Delta R.T.: 0.035 min
Response: 25030391
Conc: 4.61 ug/ml



#6 MCP

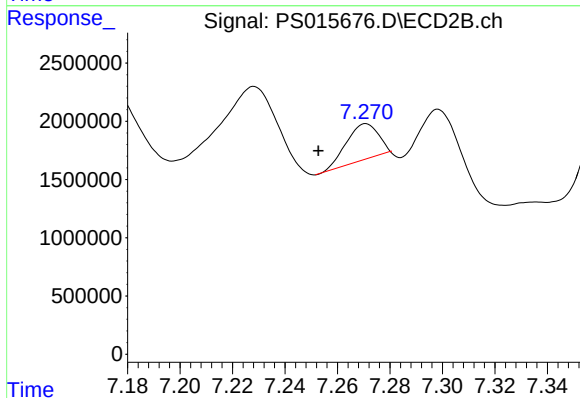
R.T.: 7.059 min
Delta R.T.: 0.021 min
Response: 9799694
Conc: 5.88 ug/ml



#7 MCPA

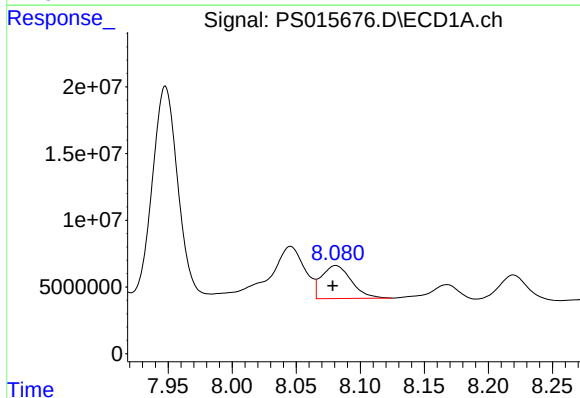
R.T.: 7.675 min
Delta R.T.: -0.037 min
Response: 31333233
Conc: 4.00 ug/ml

Instrument :
ECD_S
ClientSampleId :
18-B12(202-206)



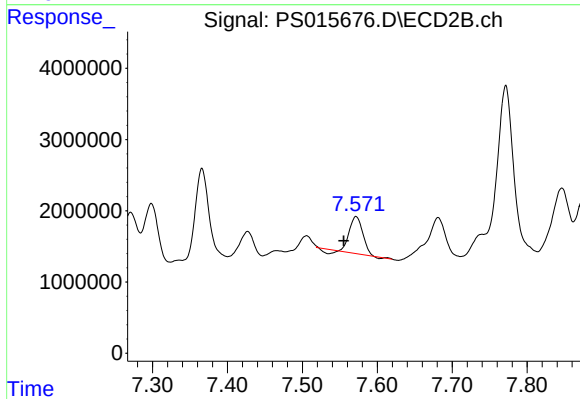
#7 MCPA

R.T.: 7.271 min
Delta R.T.: 0.018 min
Response: 2448733
Conc: N.D.



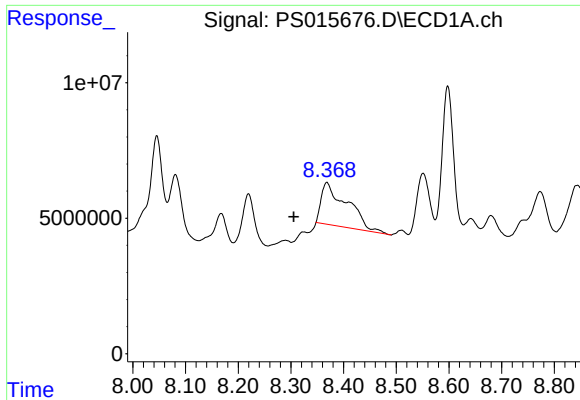
#8 DICHLORPROP

R.T.: 8.081 min
Delta R.T.: 0.002 min
Response: 38274856
Conc: 24.17 ng/ml



#8 DICHLORPROP

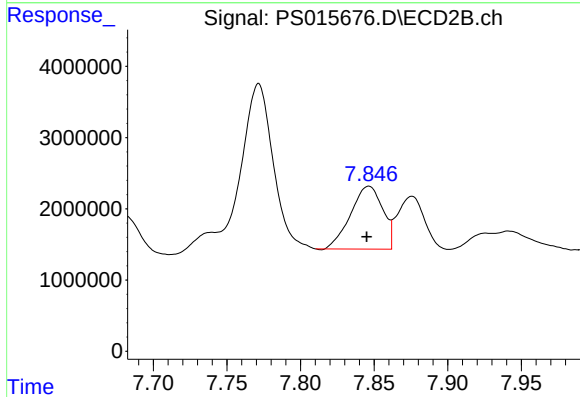
R.T.: 7.572 min
Delta R.T.: 0.016 min
Response: 5948206
Conc: 11.49 ng/ml



#9 2,4-D

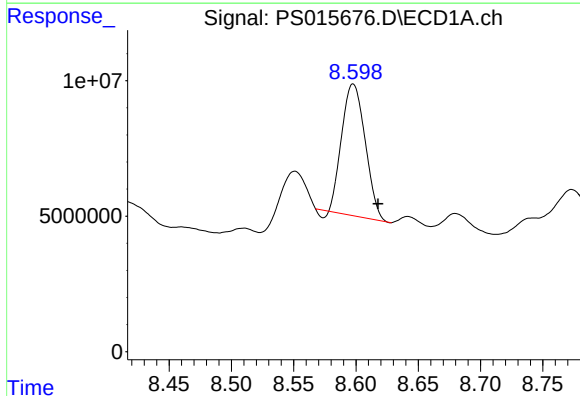
R.T.: 8.368 min
Delta R.T.: 0.063 min
Response: 52949555
Conc: 30.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B12(202-206)



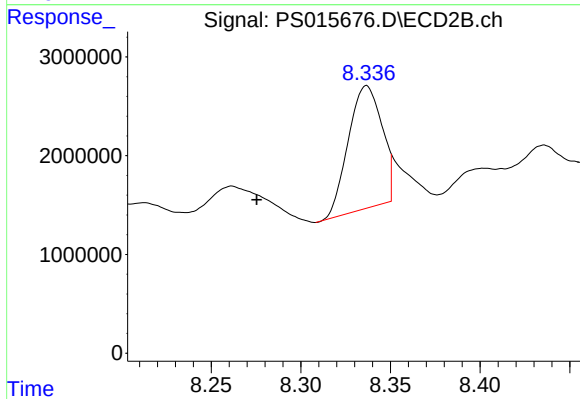
#9 2,4-D

R.T.: 7.846 min
Delta R.T.: 0.001 min
Response: 13409223
Conc: 21.62 ng/ml



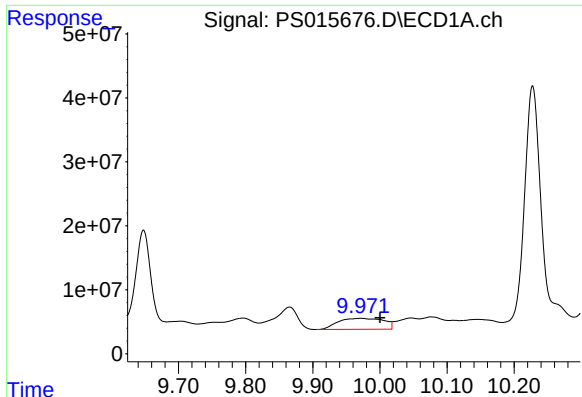
#10 Pentachlorophenol

R.T.: 8.598 min
Delta R.T.: -0.020 min
Response: 63104133
Conc: 2.92 ng/ml



#10 Pentachlorophenol

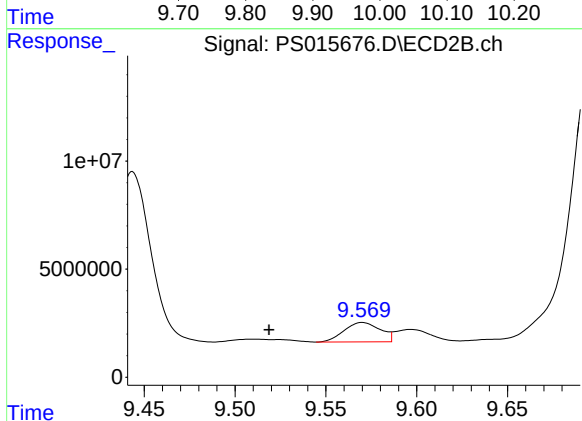
R.T.: 8.337 min
Delta R.T.: 0.061 min
Response: 16346794
Conc: 2.33 ng/ml



#13 2,4-DB

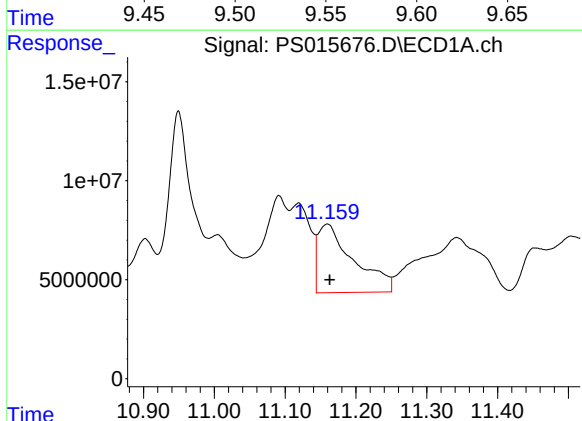
R.T.: 9.971 min
Delta R.T.: -0.029 min
Response: 81533886
Conc: 39.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B12(202-206)



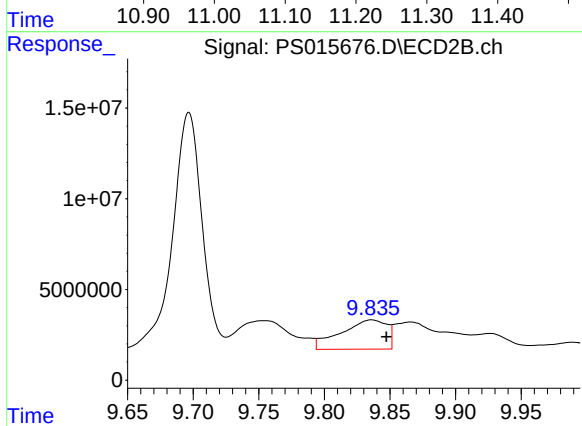
#13 2,4-DB

R.T.: 9.570 min
Delta R.T.: 0.051 min
Response: 12448512
Conc: 33.33 ng/ml



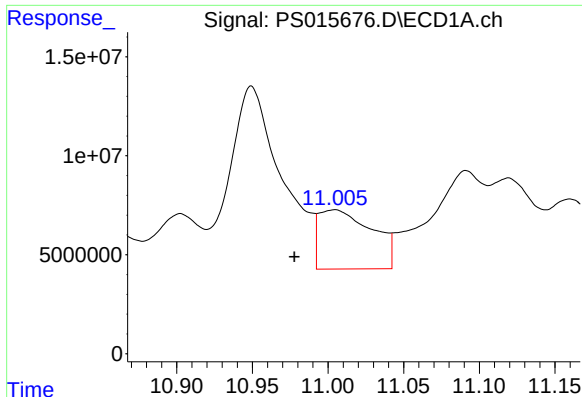
#14 DINOSEB

R.T.: 11.160 min
Delta R.T.: -0.004 min
Response: 120848565
Conc: 18.66 ng/ml



#14 DINOSEB

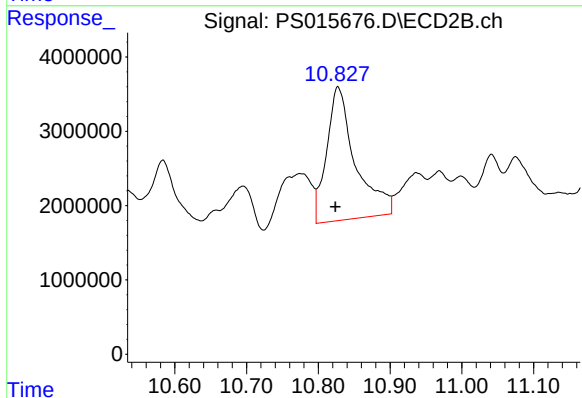
R.T.: 9.836 min
Delta R.T.: -0.011 min
Response: 39398478
Conc: 19.56 ng/ml



#15 Picloram

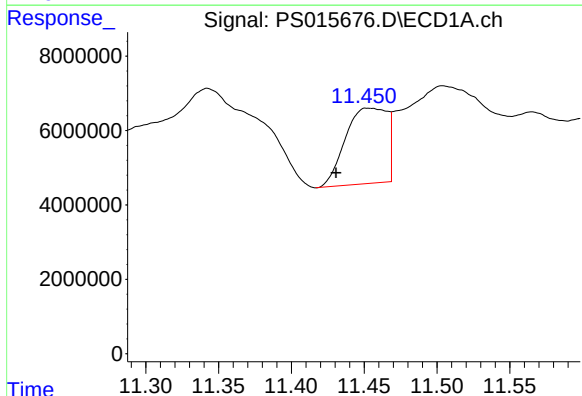
R.T.: 11.004 min
Delta R.T.: 0.026 min
Response: 73304505
Conc: 5.36 ng/ml

Instrument :
ECD_S
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18-B12(202-206)



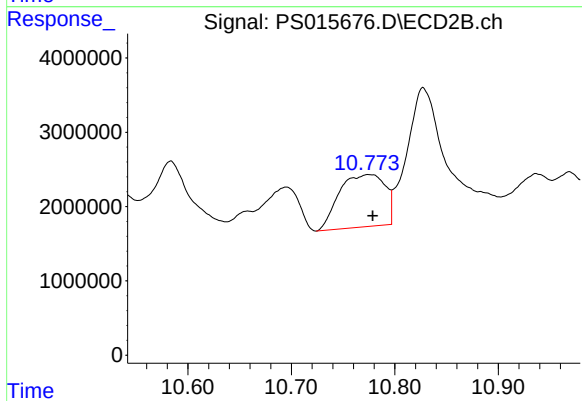
#15 Picloram

R.T.: 10.828 min
Delta R.T.: 0.004 min
Response: 49946233
Conc: 11.88 ng/ml



#16 DCPA

R.T.: 11.454 min
Delta R.T.: 0.023 min
Response: 40440019
Conc: 3.06 ng/ml



#16 DCPA

R.T.: 10.775 min
Delta R.T.: -0.003 min
Response: 21593948
Conc: 5.14 ng/ml