

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061225\
 Data File : PS030642.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2025 16:47
 Operator : AR\AJ
 Sample : Q2262-2
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ARS20-0032

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 23:20:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060425.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 04 13:21:22 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	7.356	7.768	2450.7E6	772.2E6	649.179	717.934
Target Compounds							
1) T	Dalapon	0.000	2.689	0	2347.4E6	N.D.	856.716
2) T	3,5-DICHL...	6.529	6.684f	94694147	53156941	17.451	33.982 #
3) T	4-Nitroph...	7.191	7.318	29248846	5690800	15.950	3.631 #
5) T	DICAMBA	7.547	7.971	4448073	26788506	<MDL	4.159 #
6) T	MCP	7.787f	8.077	155.8E6	5550099	15.734	2.401 #
7) T	MCPA	0.000	8.301f	0	21728689	N.D.	7.041
8) T	DICHLORPROP	8.301	8.664f	53558491	-903538	14.721	N.D. #
9) T	2,4-D	8.497	9.020	15404385	-413183	4.228	N.D. #
10) T	Pentachlo...	8.849	9.557	4759177	73656672	<MDL	2.038 #
11) T	2,4,5-TP ...	9.384	9.972f	8195191	30752379	<MDL	2.242 #
12) T	2,4,5-T	9.682	10.349	4430193	100.6E6	<MDL	7.704 #
13) T	2,4-DB	10.294	10.983f	95721582	23344617	31.525	20.308 #
14) T	DINOSEB	11.472f	11.320	-270461	11597983	N.D.	1.154
15) T	Picloram	11.285	12.420	112.6E6	186.0E6	5.629	8.424 #
16) T	DCPA	11.819	12.356	21974114	20732584	<MDL	1.013 #

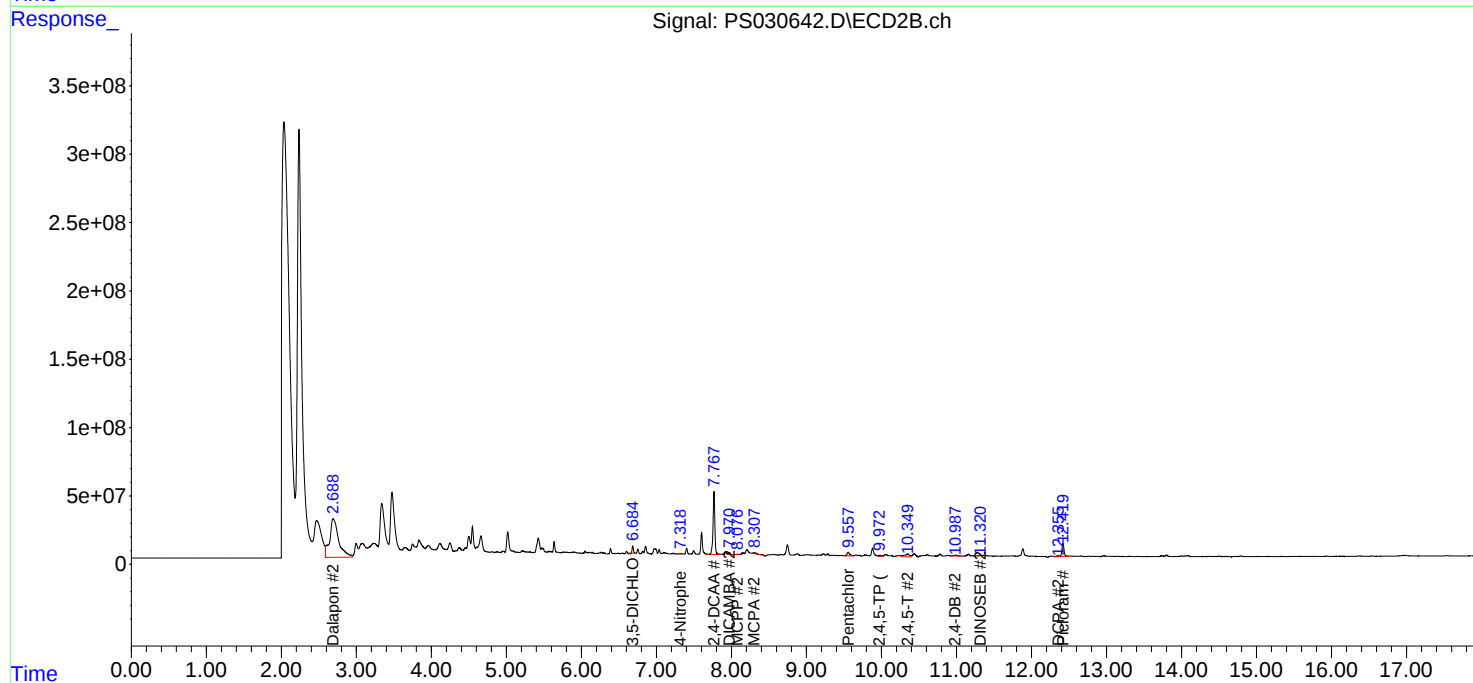
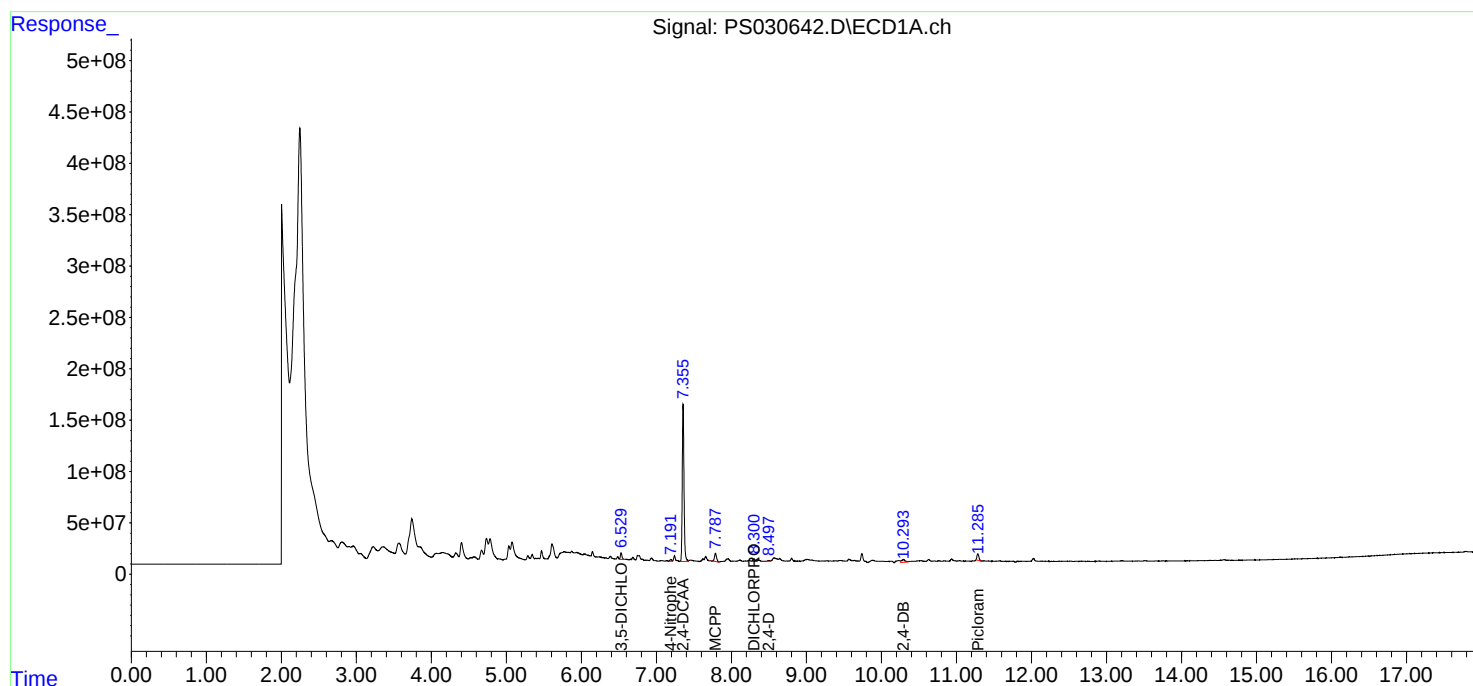
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

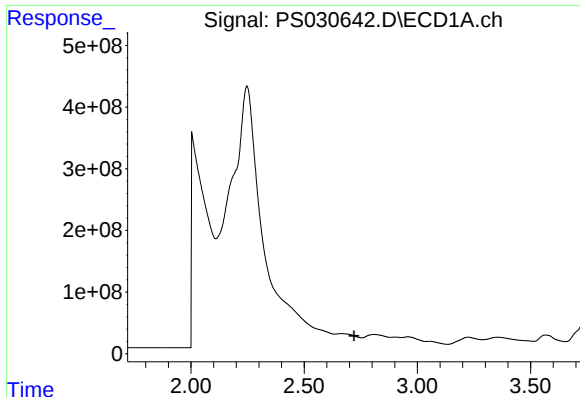
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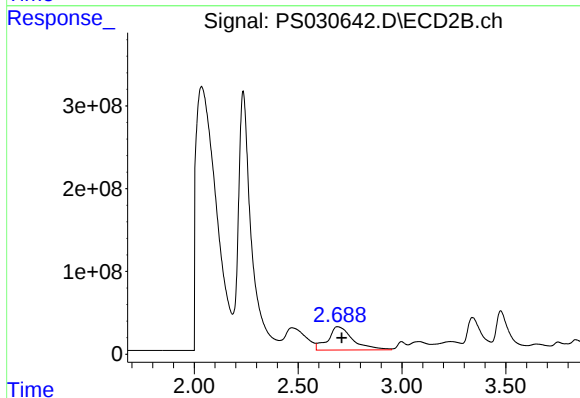




#1 Dalapon

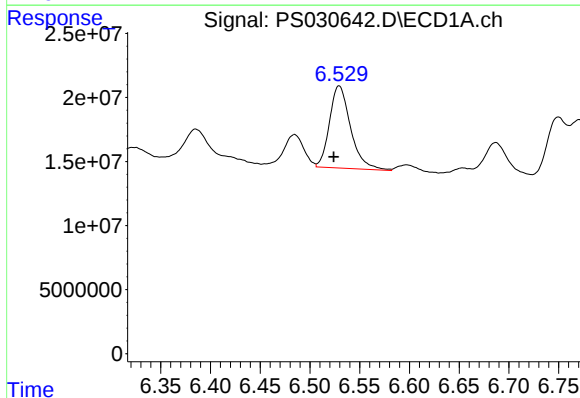
R.T.: 0.000 min
Exp R.T.: 2.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
ARS20-0032



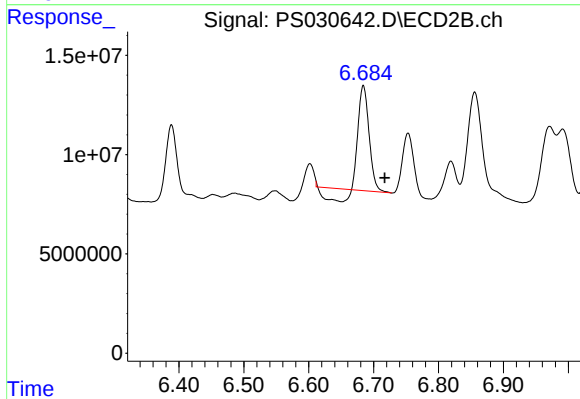
#1 Dalapon

R.T.: 2.689 min
Delta R.T.: -0.021 min
Response: 2347414735
Conc: 856.72 ng/ml



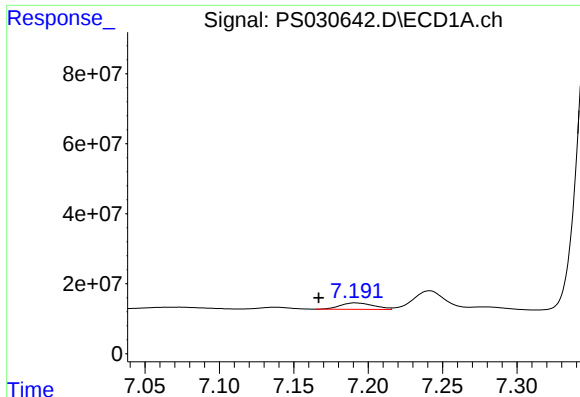
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.529 min
Delta R.T.: 0.005 min
Response: 94694147
Conc: 17.45 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

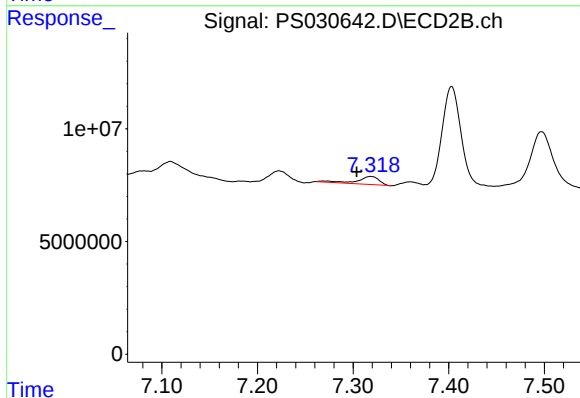
R.T.: 6.684 min
Delta R.T.: -0.033 min
Response: 53156941
Conc: 33.98 ng/ml



#3 4-Nitrophenol

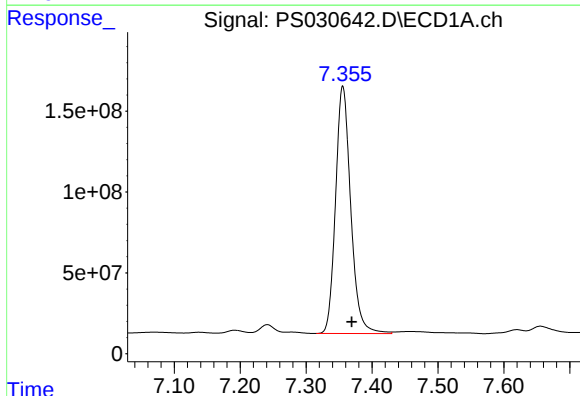
R.T.: 7.191 min
Delta R.T.: 0.024 min
Response: 29248846
Conc: 15.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0032



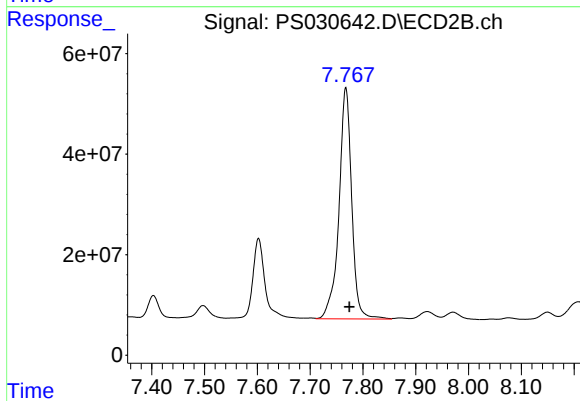
#3 4-Nitrophenol

R.T.: 7.318 min
Delta R.T.: 0.015 min
Response: 5690800
Conc: 3.63 ng/ml



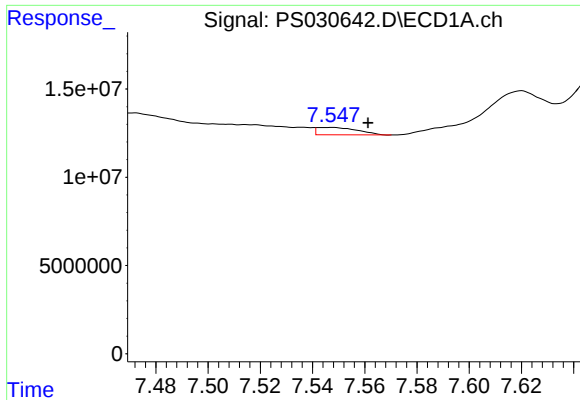
#4 2,4-DCAA

R.T.: 7.356 min
Delta R.T.: -0.013 min
Response: 2450746679
Conc: 649.18 ng/ml



#4 2,4-DCAA

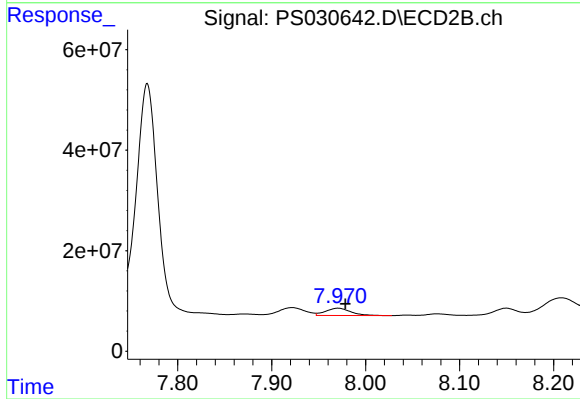
R.T.: 7.768 min
Delta R.T.: -0.007 min
Response: 772216763
Conc: 717.93 ng/ml



#5 DICAMBA

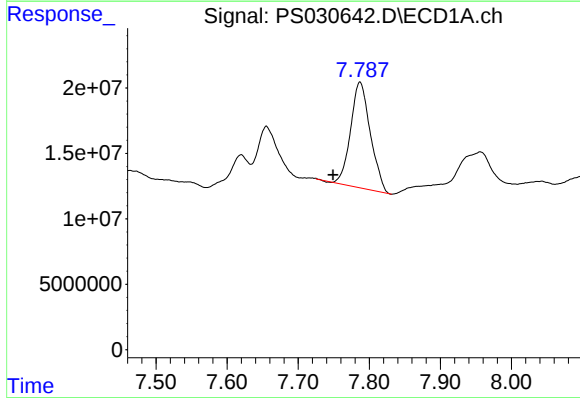
R.T.: 7.547 min
Delta R.T.: -0.015 min
Response: 4448073
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
ARS20-0032



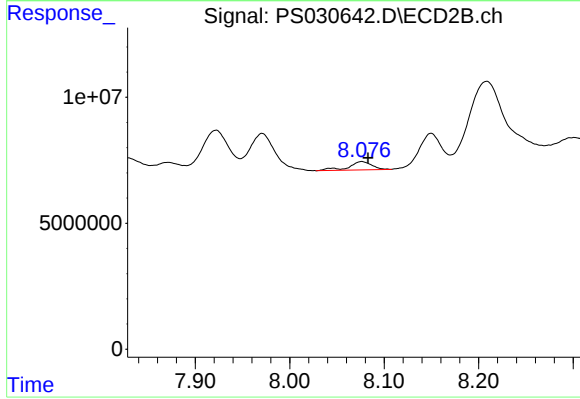
#5 DICAMBA

R.T.: 7.971 min
Delta R.T.: -0.008 min
Response: 26788506
Conc: 4.16 ng/ml



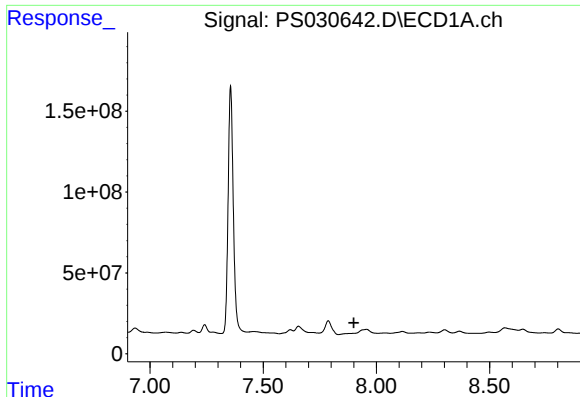
#6 MCP

R.T.: 7.787 min
Delta R.T.: 0.038 min
Response: 155842297
Conc: 15.73 ug/ml



#6 MCP

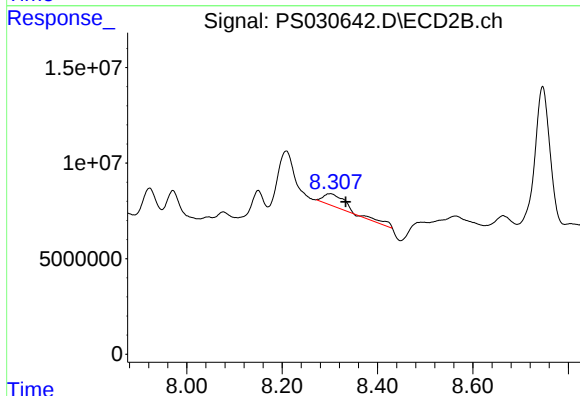
R.T.: 8.077 min
Delta R.T.: -0.006 min
Response: 5550099
Conc: 2.40 ug/ml



#7 MCPA

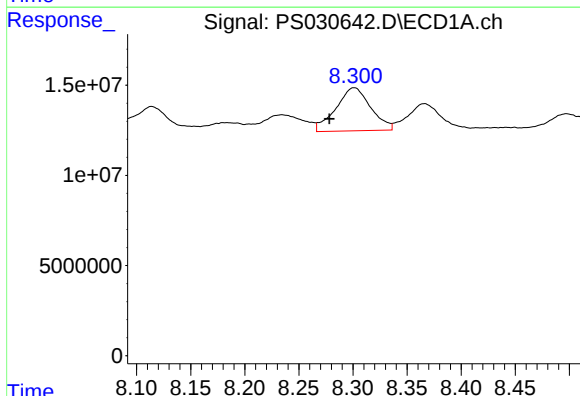
R.T.: 0.000 min
Exp R.T.: 7.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
ARS20-0032



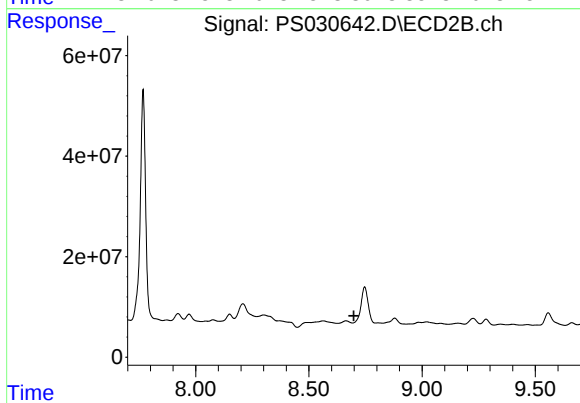
#7 MCPA

R.T.: 8.301 min
Delta R.T.: -0.033 min
Response: 21728689
Conc: 7.04 ug/ml



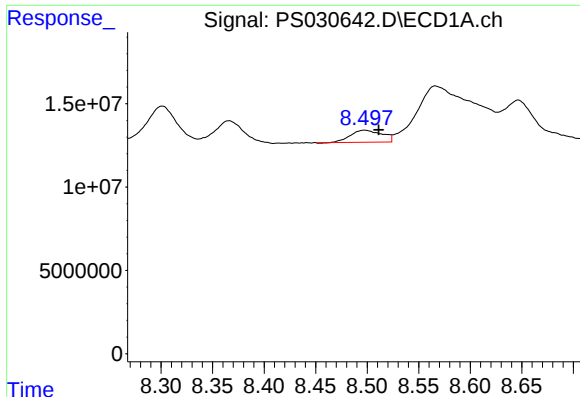
#8 DICHLORPROP

R.T.: 8.301 min
Delta R.T.: 0.023 min
Response: 53558491
Conc: 14.72 ng/ml



#8 DICHLORPROP

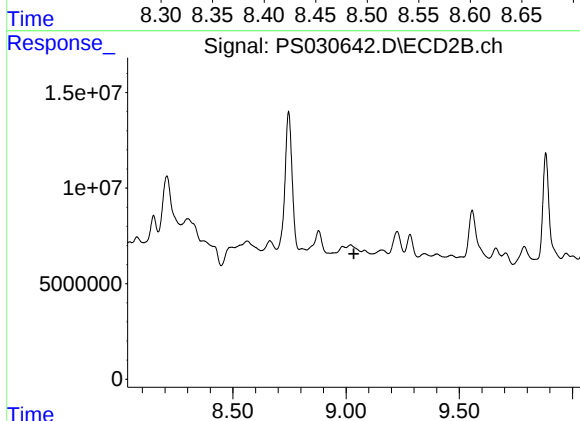
R.T.: 8.664 min
Delta R.T.: -0.035 min
Response: -903538
Conc: N.D.



#9 2,4-D

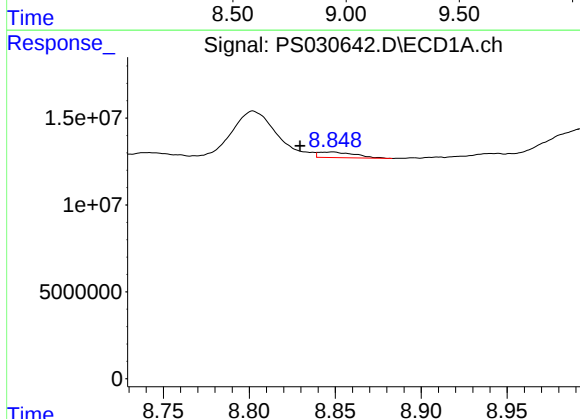
R.T.: 8.497 min
Delta R.T.: -0.014 min
Response: 15404385
Conc: 4.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0032



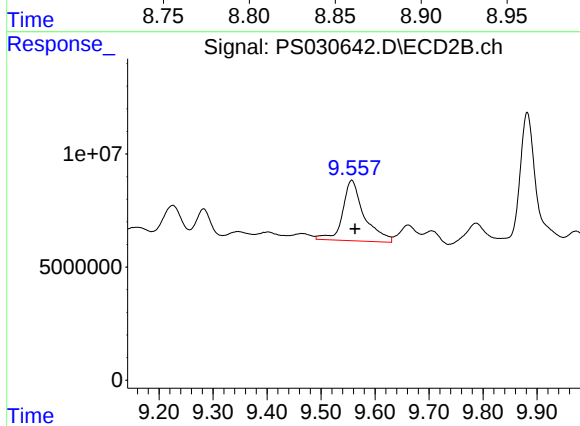
#9 2,4-D

R.T.: 9.020 min
Delta R.T.: -0.015 min
Response: -413183
Conc: N.D.



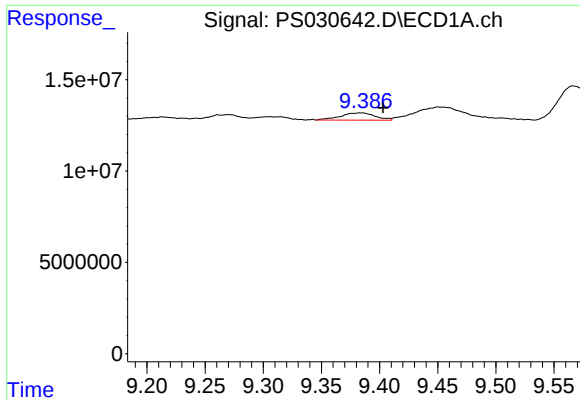
#10 Pentachlorophenol

R.T.: 8.849 min
Delta R.T.: 0.019 min
Response: 4759177
Conc: N.D.



#10 Pentachlorophenol

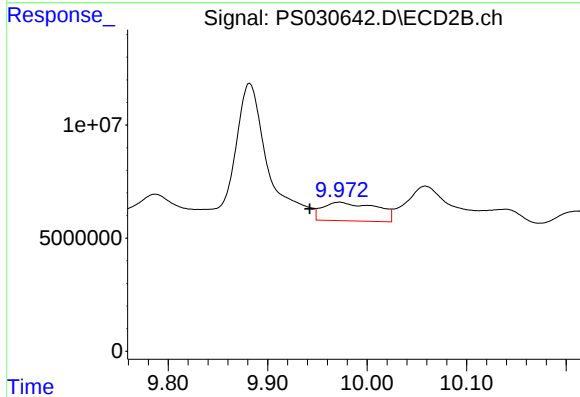
R.T.: 9.557 min
Delta R.T.: -0.006 min
Response: 73656672
Conc: 2.04 ng/ml



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

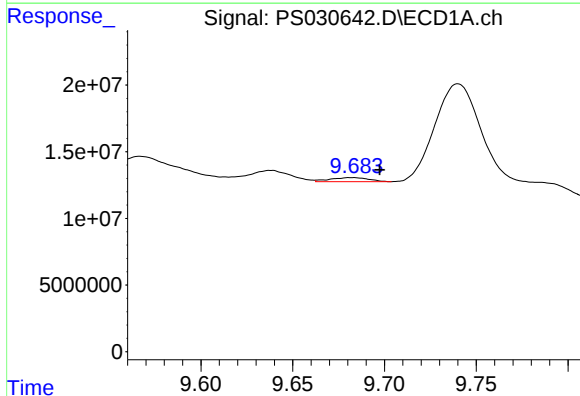
R.T.: 9.384 min
Delta R.T.: -0.019 min
Response: 8195191
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
ARS20-0032



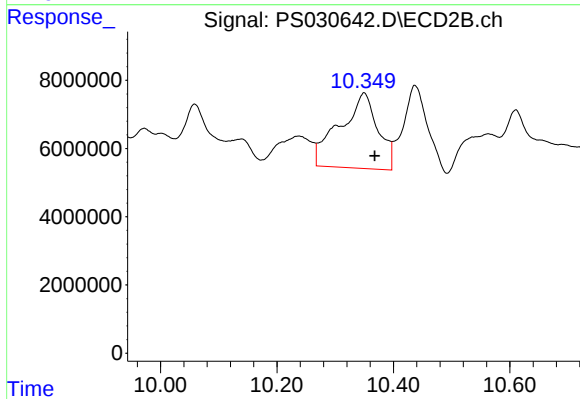
#11 2,4,5-TP (SILVEX)

R.T.: 9.972 min
Delta R.T.: 0.030 min
Response: 30752379
Conc: 2.24 ng/ml



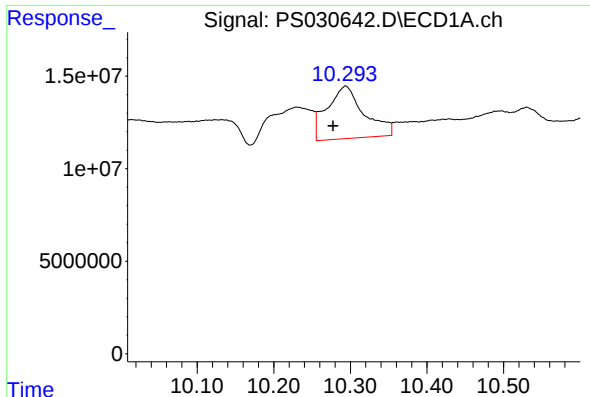
#12 2,4,5-T

R.T.: 9.682 min
Delta R.T.: -0.015 min
Response: 4430193
Conc: N.D.



#12 2,4,5-T

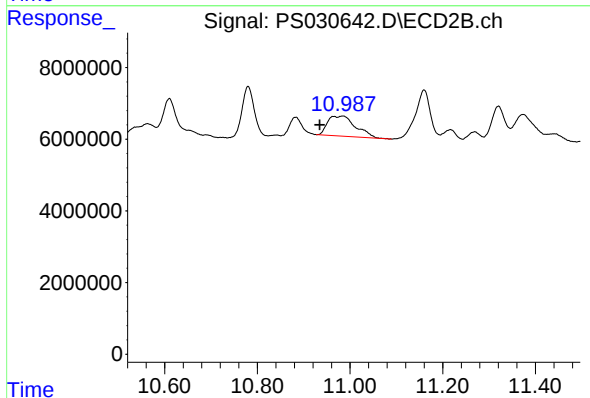
R.T.: 10.349 min
Delta R.T.: -0.018 min
Response: 100592866
Conc: 7.70 ng/ml



#13 2,4-DB

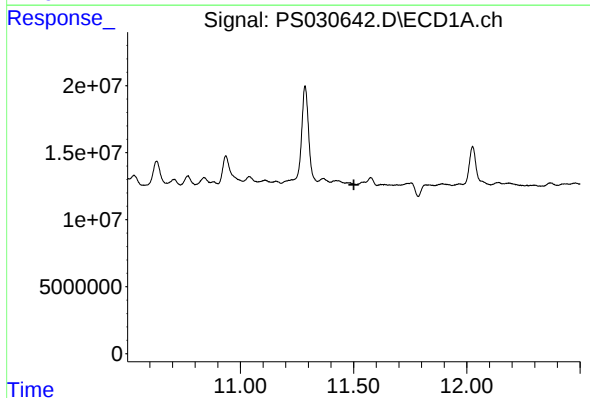
R.T.: 10.294 min
Delta R.T.: 0.017 min
Response: 95721582
Conc: 31.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0032



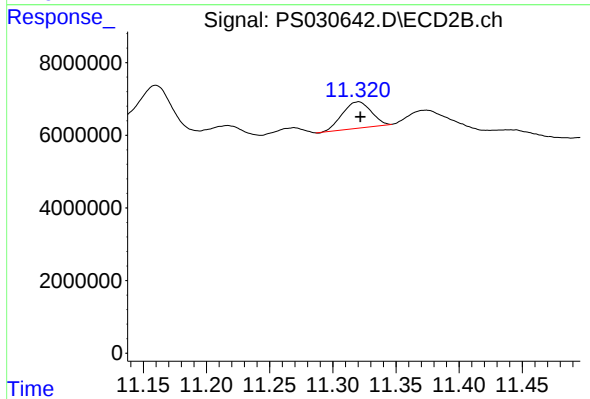
#13 2,4-DB

R.T.: 10.983 min
Delta R.T.: 0.048 min
Response: 23344617
Conc: 20.31 ng/ml



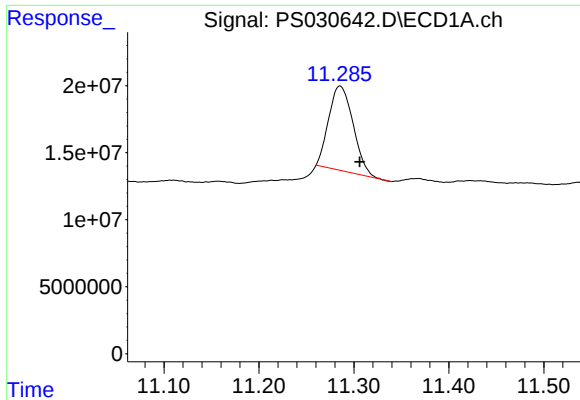
#14 DINOSEB

R.T.: 11.472 min
Delta R.T.: -0.030 min
Response: -270461
Conc: N.D.



#14 DINOSEB

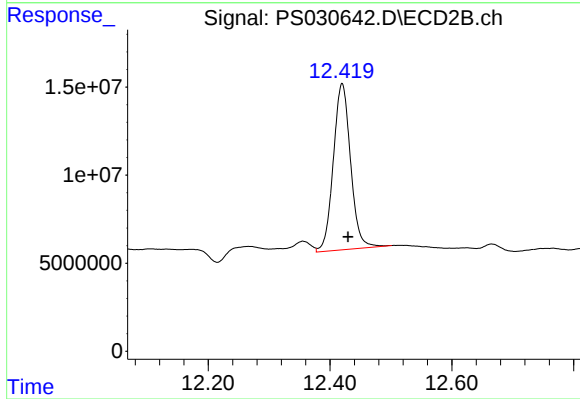
R.T.: 11.320 min
Delta R.T.: -0.002 min
Response: 11597983
Conc: 1.15 ng/ml



#15 Picloram

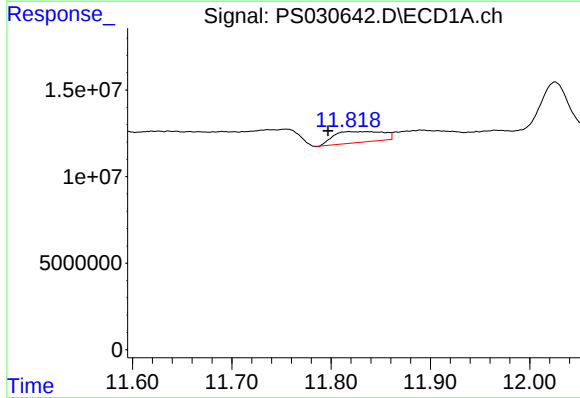
R.T.: 11.285 min
Delta R.T.: -0.021 min
Response: 112603364
Conc: 5.63 ng/ml

Instrument :
ECD_S
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ARS20-0032



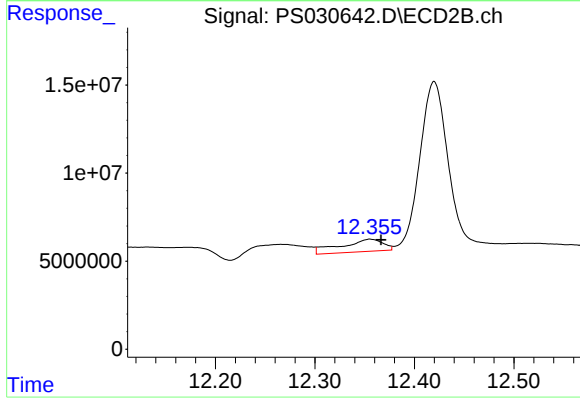
#15 Picloram

R.T.: 12.420 min
Delta R.T.: -0.010 min
Response: 186036975
Conc: 8.42 ng/ml



#16 DCPA

R.T.: 11.819 min
Delta R.T.: 0.022 min
Response: 21974114
Conc: N.D.



#16 DCPA

R.T.: 12.356 min
Delta R.T.: -0.011 min
Response: 20732584
Conc: 1.01 ng/ml