

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062623\
 Data File : PS023488.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 09:39
 Operator : AR\AJ
 Sample : 03390-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 15:30:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060623.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 06 13:00:04 2023
 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	6.477	6.849	1003.5E6	290.2E6	567.210	511.240
Target Compounds							
1) T	Dalapon	2.517	2.538	84202674	260.3E6	46.049	283.977 #
2) T	3,5-DICHL...	5.855	5.976f	5547951	171260	2.065	<MDL #
3) T	4-Nitroph...	6.283	6.494	43118199	18969709	33.455	55.604 #
5) T	DICAMBA	6.655	7.009	22588805	2580558	2.898	1.007 #
6) T	MCP	6.809	7.125	8203668	1366550	1.488	<MDL #
7) T	MCPA	6.910	7.319	6785690	17829591	<MDL	6.634 #
8) T	DICHLORPROP	7.255	7.652	18386129	8900540	8.910	14.389 #
9) T	2,4-D	7.378f	7.923	3522950	3552458	1.442	5.122 #
10) T	Pentachlo...	7.668	8.370	3474074	4716118	<MDL	<MDL #
11) T	2,4,5-TP ...	8.251f	8.738	123.9E6	6373153	10.715	1.910 #
12) T	2,4,5-T	8.483	9.092	97589845	7501724	8.591	2.447 #
13) T	2,4-DB	8.997	9.602	193.2E6	14739340	82.059	39.750 #
15) T	Picloram	9.870	10.884	59023580	41314573	3.401	9.053 #
16) T	DCPA	10.323	10.884	25927770	41314573	1.860	10.298 #

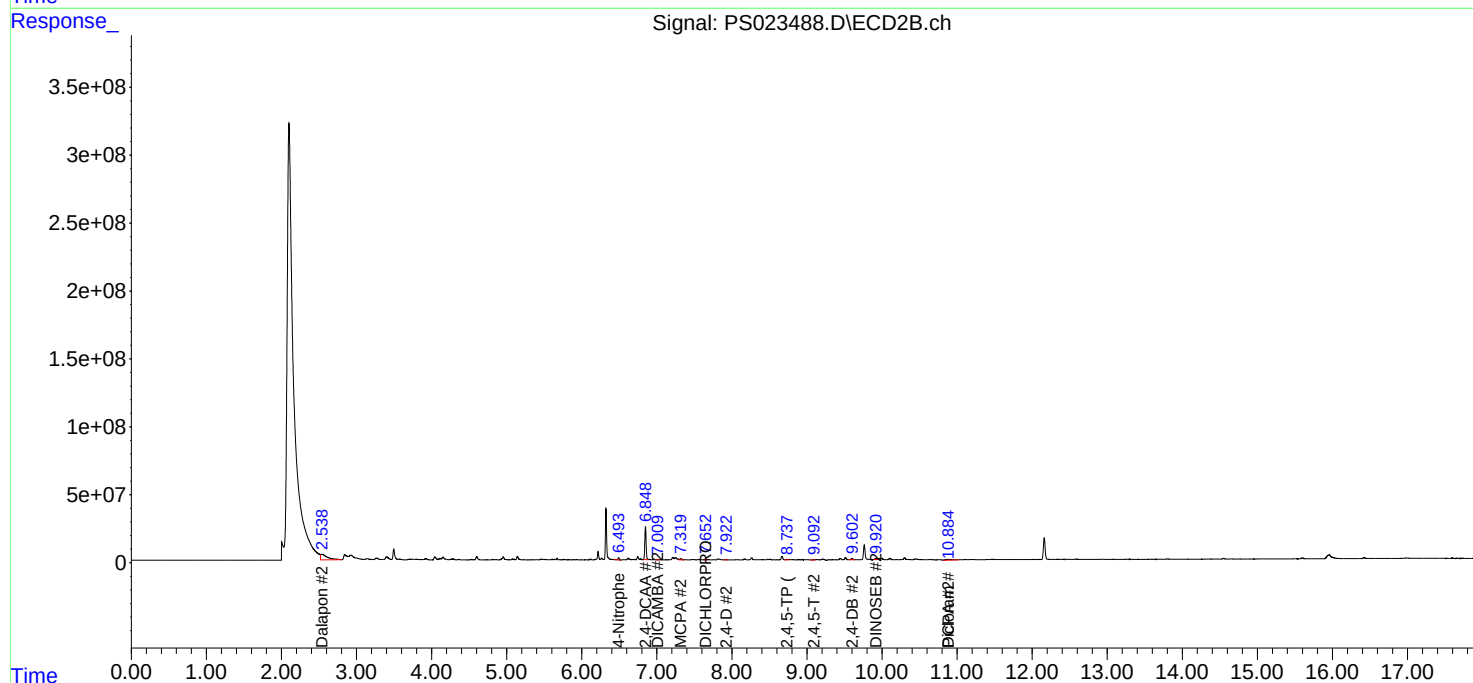
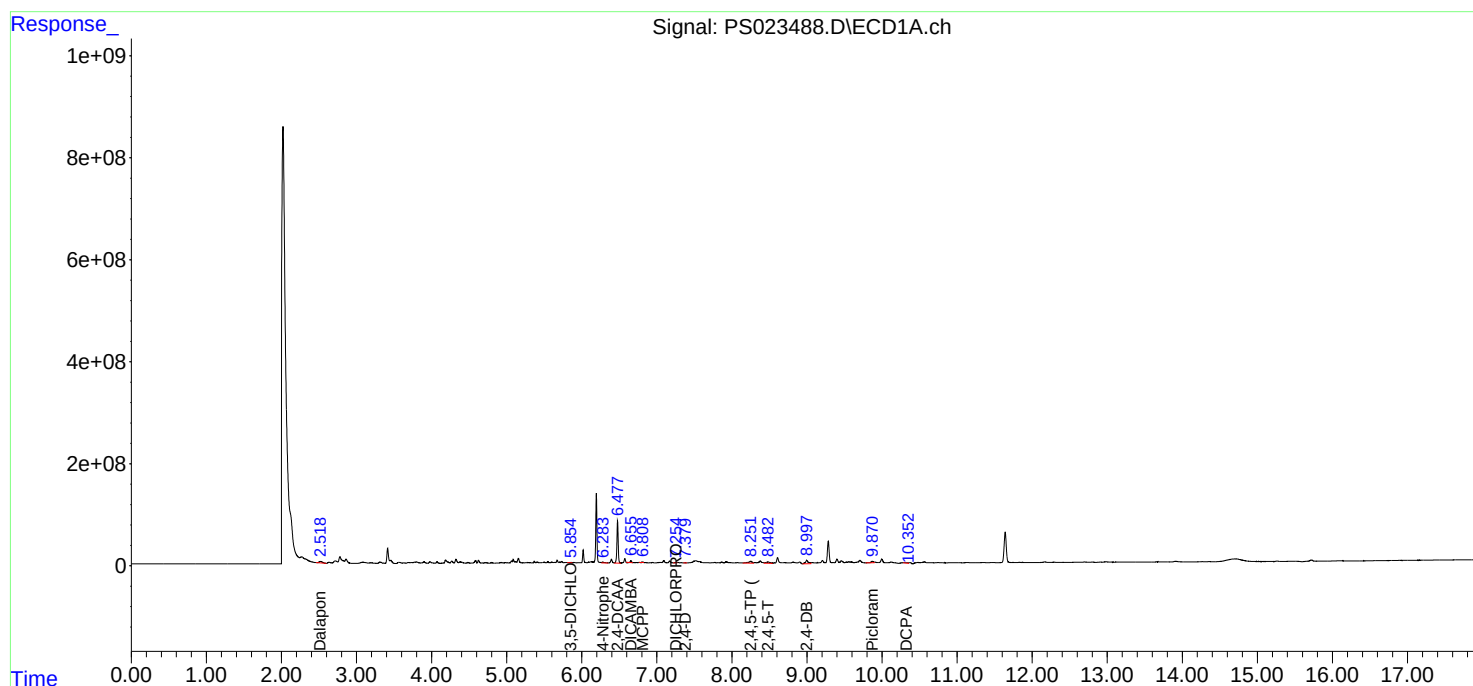
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

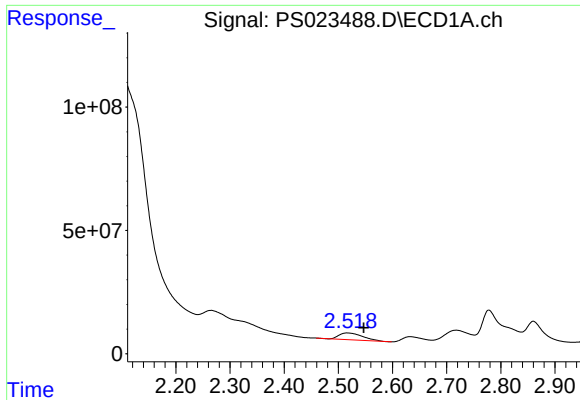
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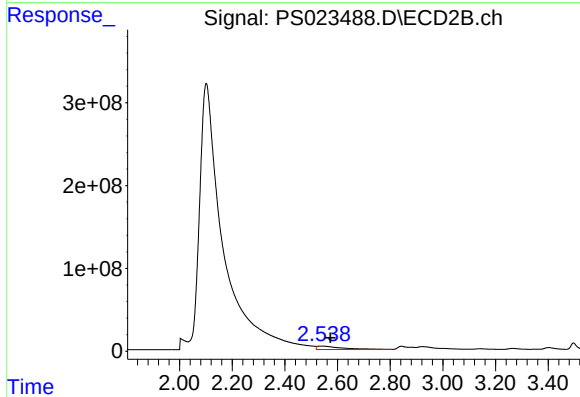




#1 Dalapon

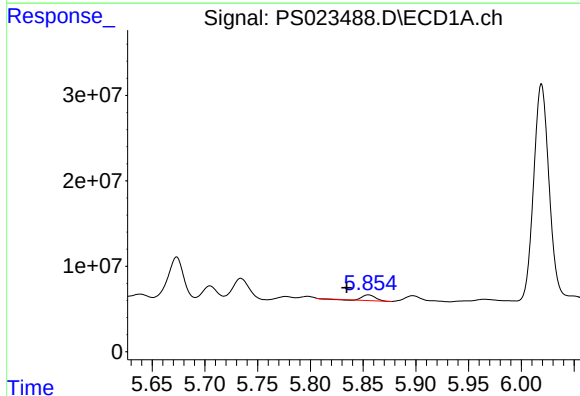
R.T.: 2.517 min
Delta R.T.: -0.030 min
Response: 84202674
Conc: 46.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



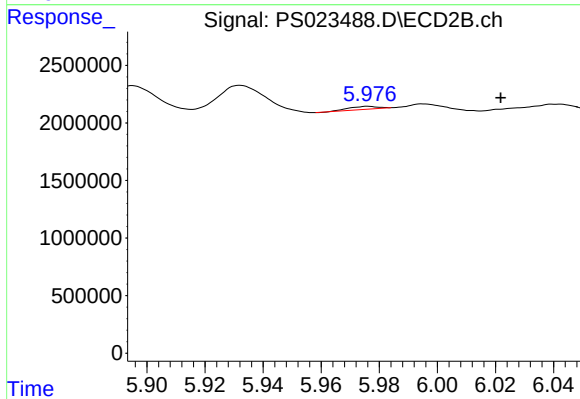
#1 Dalapon

R.T.: 2.538 min
Delta R.T.: -0.035 min
Response: 260307584
Conc: 283.98 ng/ml



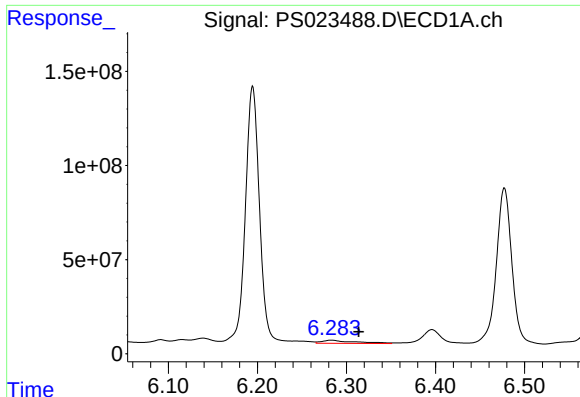
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.855 min
Delta R.T.: 0.021 min
Response: 5547951
Conc: 2.07 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

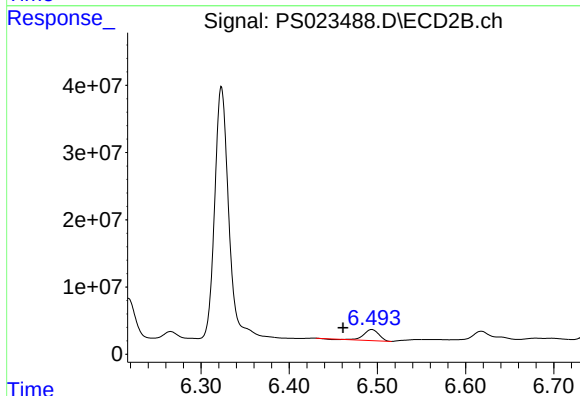
R.T.: 5.976 min
Delta R.T.: -0.046 min
Response: 171260
Conc: N.D.



#3 4-Nitrophenol

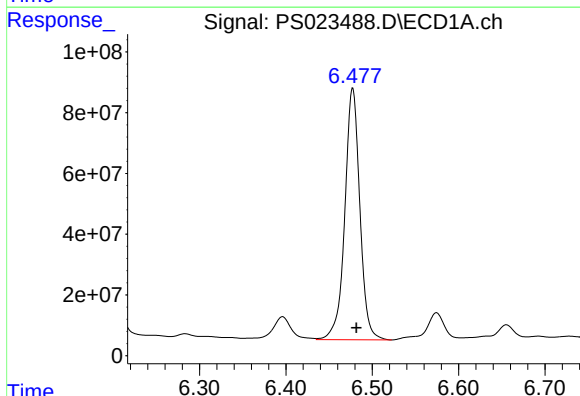
R.T.: 6.283 min
Delta R.T.: -0.031 min
Response: 43118199
Conc: 33.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



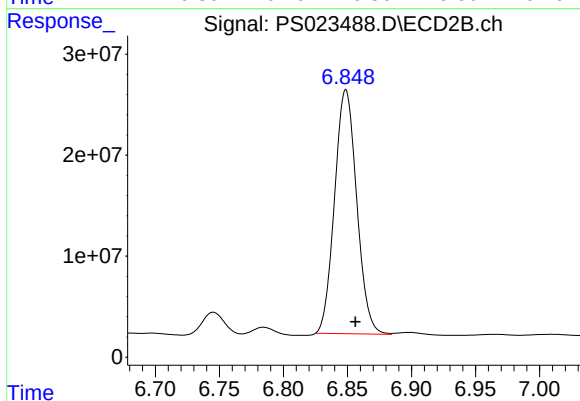
#3 4-Nitrophenol

R.T.: 6.494 min
Delta R.T.: 0.032 min
Response: 18969709
Conc: 55.60 ng/ml



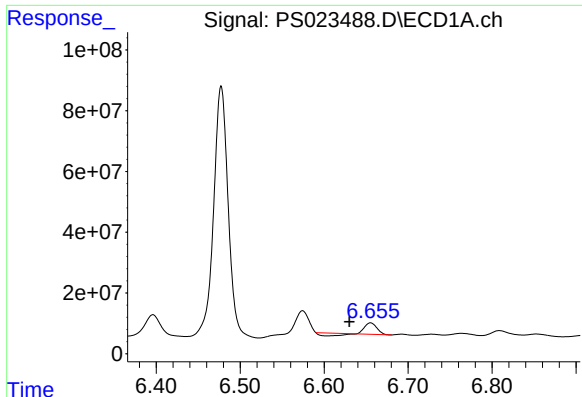
#4 2,4-DCAA

R.T.: 6.477 min
Delta R.T.: -0.004 min
Response: 1003540522
Conc: 567.21 ng/ml



#4 2,4-DCAA

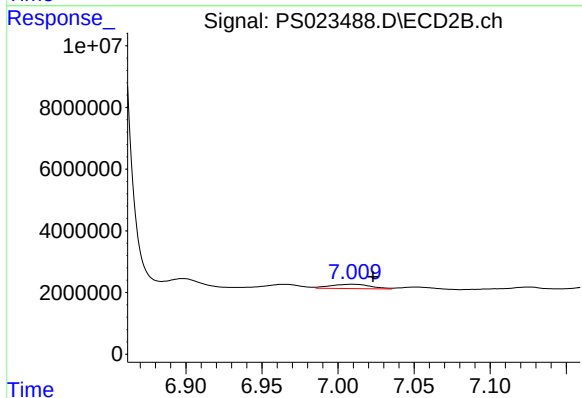
R.T.: 6.849 min
Delta R.T.: -0.007 min
Response: 290228474
Conc: 511.24 ng/ml



#5 DICAMBA

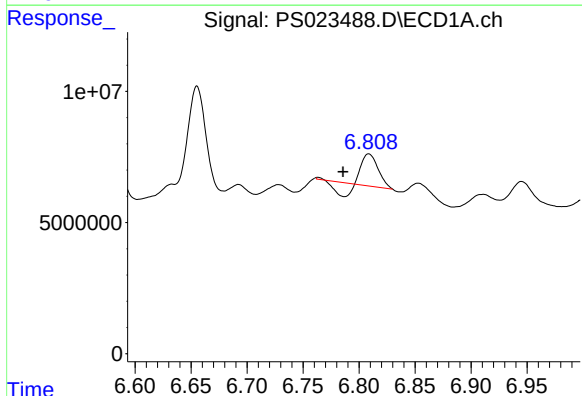
R.T.: 6.655 min
Delta R.T.: 0.025 min
Response: 22588805
Conc: 2.90 ng/ml

Instrument :
ECD_S
ClientSampleId :



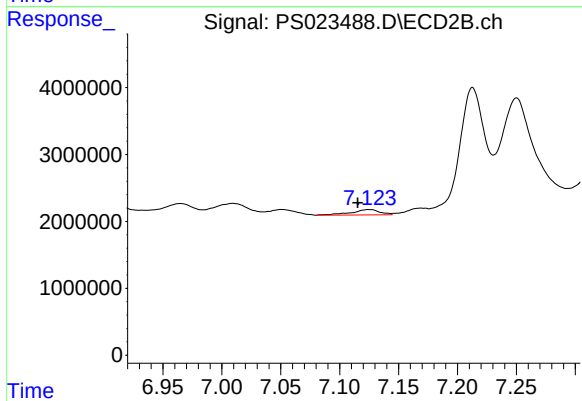
#5 DICAMBA

R.T.: 7.009 min
Delta R.T.: -0.014 min
Response: 2580558
Conc: 1.01 ng/ml



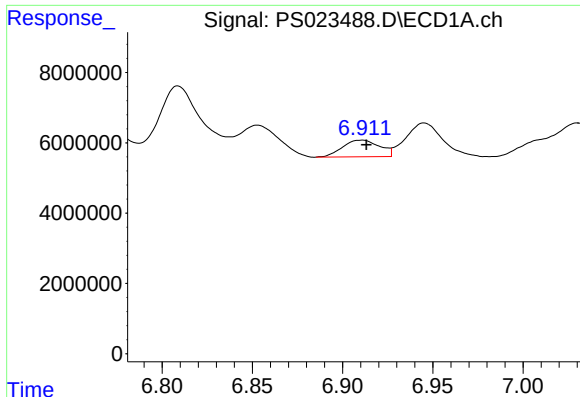
#6 MCP

R.T.: 6.809 min
Delta R.T.: 0.023 min
Response: 8203668
Conc: 1.49 ug/ml



#6 MCP

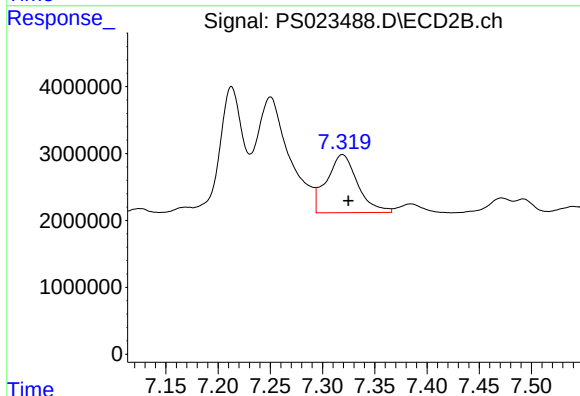
R.T.: 7.125 min
Delta R.T.: 0.010 min
Response: 1366550
Conc: N.D.



#7 MCPA

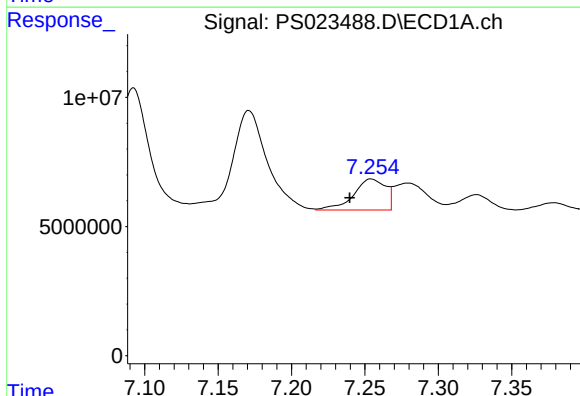
R.T.: 6.910 min
Delta R.T.: -0.003 min
Response: 6785690
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



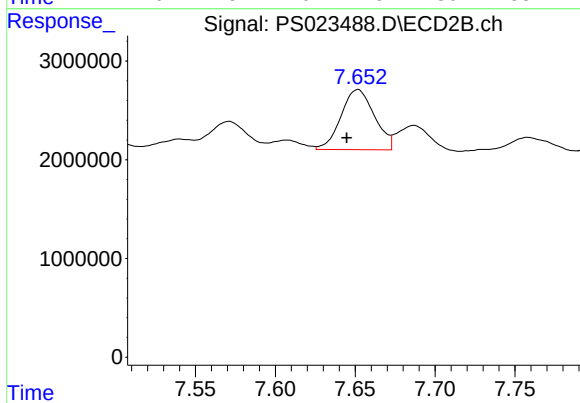
#7 MCPA

R.T.: 7.319 min
Delta R.T.: -0.006 min
Response: 17829591
Conc: 6.63 ug/ml



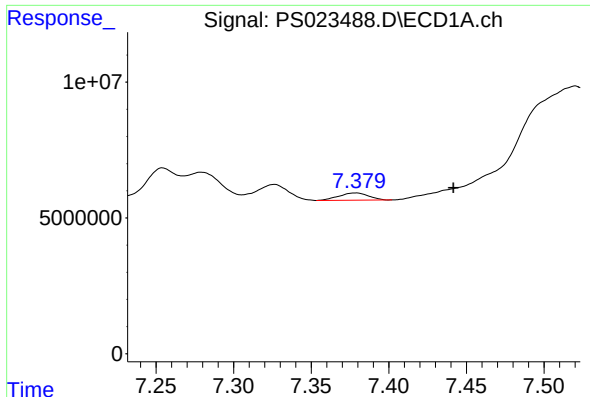
#8 DICHLORPROP

R.T.: 7.255 min
Delta R.T.: 0.015 min
Response: 18386129
Conc: 8.91 ng/ml



#8 DICHLORPROP

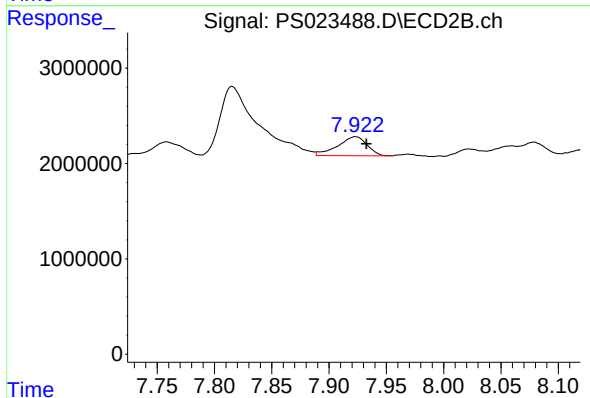
R.T.: 7.652 min
Delta R.T.: 0.007 min
Response: 8900540
Conc: 14.39 ng/ml



#9 2,4-D

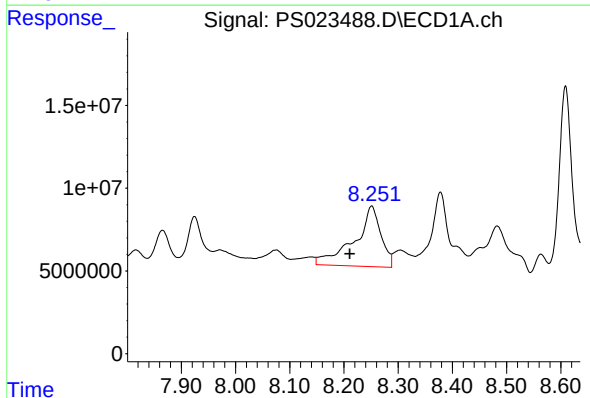
R.T.: 7.378 min
Delta R.T.: -0.063 min
Response: 3522950
Conc: 1.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



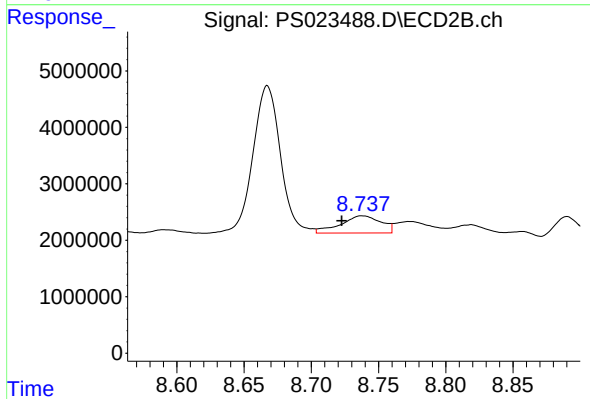
#9 2,4-D

R.T.: 7.923 min
Delta R.T.: -0.010 min
Response: 3552458
Conc: 5.12 ng/ml



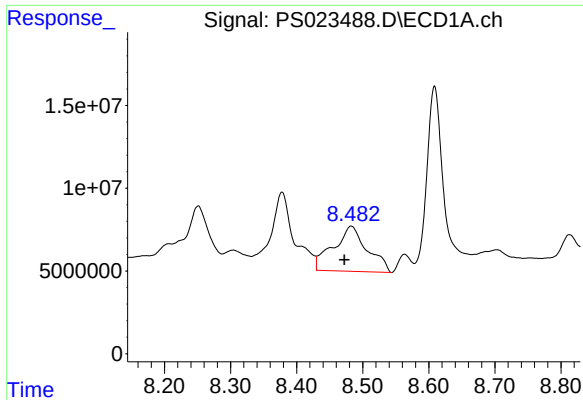
#11 2,4,5-TP (SILVEX)

R.T.: 8.251 min
Delta R.T.: 0.040 min
Response: 123899848
Conc: 10.72 ng/ml



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

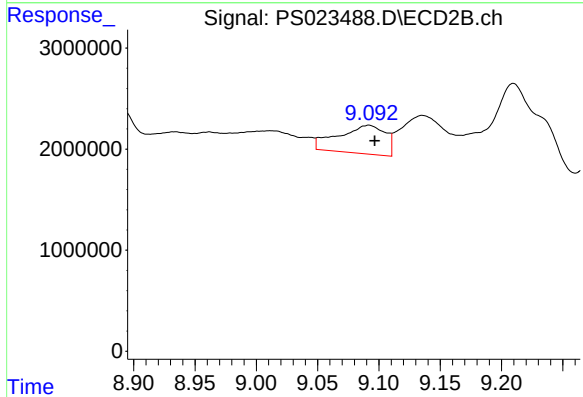
R.T.: 8.738 min
Delta R.T.: 0.015 min
Response: 6373153
Conc: 1.91 ng/ml



#12 2,4,5-T

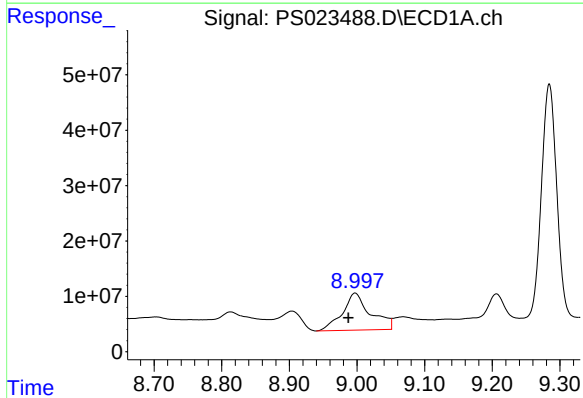
R.T.: 8.483 min
Delta R.T.: 0.010 min
Response: 97589845
Conc: 8.59 ng/ml

Instrument :
ECD_S
ClientSampleId :



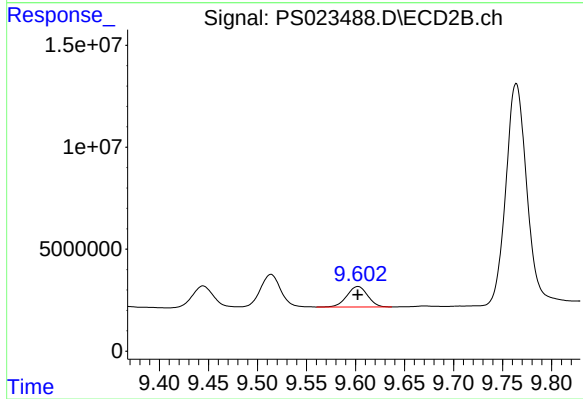
#12 2,4,5-T

R.T.: 9.092 min
Delta R.T.: -0.005 min
Response: 7501724
Conc: 2.45 ng/ml



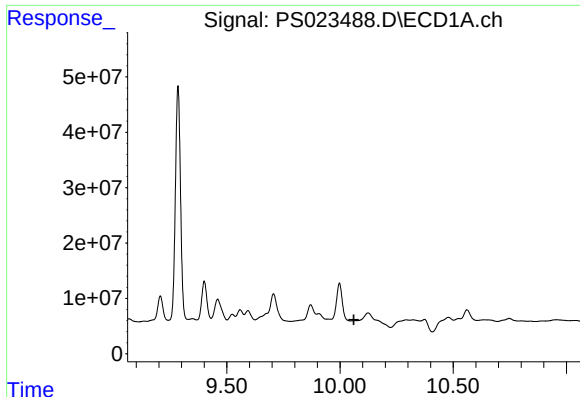
#13 2,4-DB

R.T.: 8.997 min
Delta R.T.: 0.010 min
Response: 193174121
Conc: 82.06 ng/ml



#13 2,4-DB

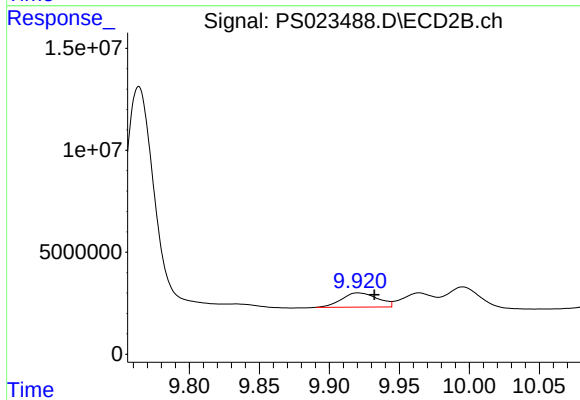
R.T.: 9.602 min
Delta R.T.: 0.000 min
Response: 14739340
Conc: 39.75 ng/ml



#14 DINOSEB

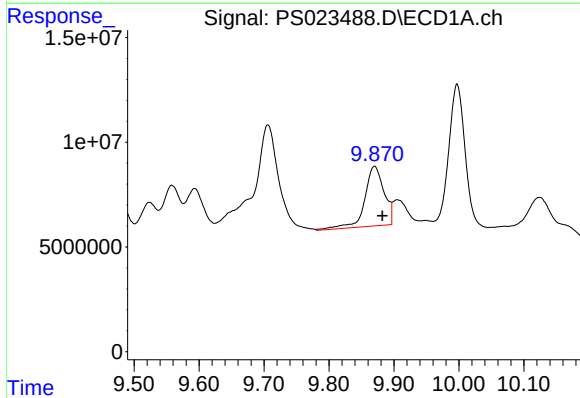
R.T.: 10.124 min
Delta R.T.: 0.062 min
Response: -66245326
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



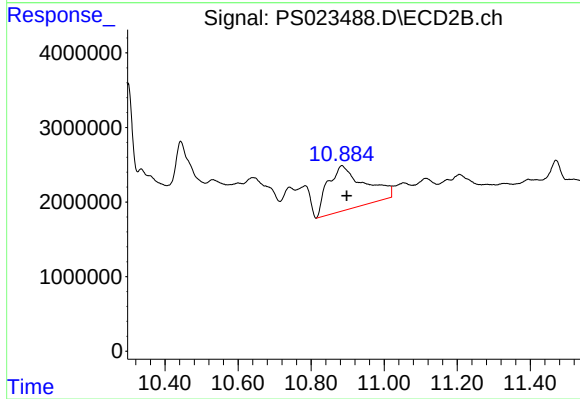
#14 DINOSEB

R.T.: 9.920 min
Delta R.T.: -0.012 min
Response: 12482454
Conc: 5.26 ng/ml



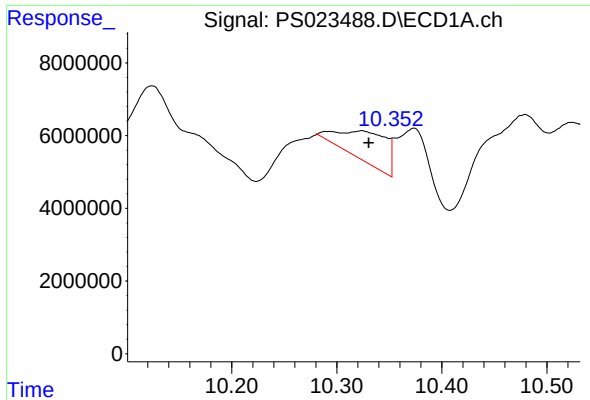
#15 Picloram

R.T.: 9.870 min
Delta R.T.: -0.012 min
Response: 59023580
Conc: 3.40 ng/ml



#15 Picloram

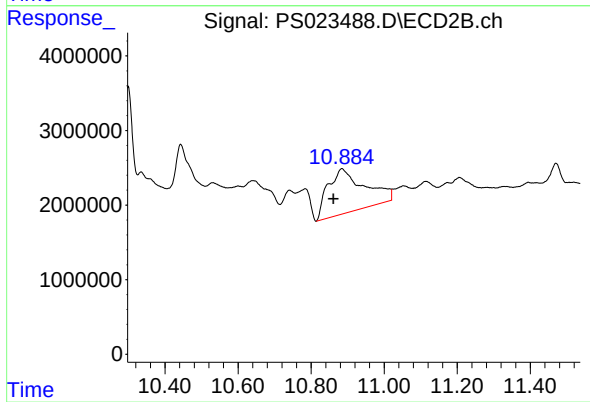
R.T.: 10.884 min
Delta R.T.: -0.013 min
Response: 41314573
Conc: 9.05 ng/ml



#16 DCPA

R.T.: 10.323 min
Delta R.T.: -0.007 min
Response: 25927770
Conc: 1.86 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.884 min
Delta R.T.: 0.024 min
Response: 41314573
Conc: 10.30 ng/ml