

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062823\
 Data File : PS023531.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2023 10:07
 Operator : AR\AJ
 Sample : 03415-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ESII-TP1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 18:19:00 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	6.846	454.4E6	109.5E6	256.858	192.845
Target Compounds							
1) T	Dalapon	2.515	0.000	36289930	0	19.847	N.D. #
2) T	3,5-DICHL...	5.851	6.034	4878399	1259993	1.816	1.423
3) T	4-Nitroph...	6.328	6.477	14955605	7682403	11.604	22.519 #
5) T	DICAMBA	6.649	7.047	12434070	3020270	1.595	1.179 #
6) T	MCPD	6.806	7.126	68459544	880254	12.421	<MDL #
7) T	MCPA	6.915	7.315	34555904	24991688	4.413	9.299 #
8) T	DICHLORPROP	7.237	7.648	25562841	22045094	12.388	35.638 #
9) T	2,4-D	7.396f	7.917	379.4E6	3417846	155.265	4.928 #
10) T	Pentachlo...	7.666	8.375	10707525	1849713	<MDL	<MDL #
11) T	2,4,5-TP ...	8.205	8.744	32023057	3349557	2.769	1.004 #
12) T	2,4,5-T	8.474	9.070	43199171	11575587	3.803	3.776
13) T	2,4-DB	8.992	9.597	132.0E6	8235347	56.062	22.210 #
14) T	DINOSEB	10.059	9.958	-9041588	3250114	N.D.	1.370
15) T	Picloram	9.873	10.882	184.5E6	58596125	10.631	12.839
16) T	DCPA	10.314	10.882	17365532	58596125	1.246	14.606 #

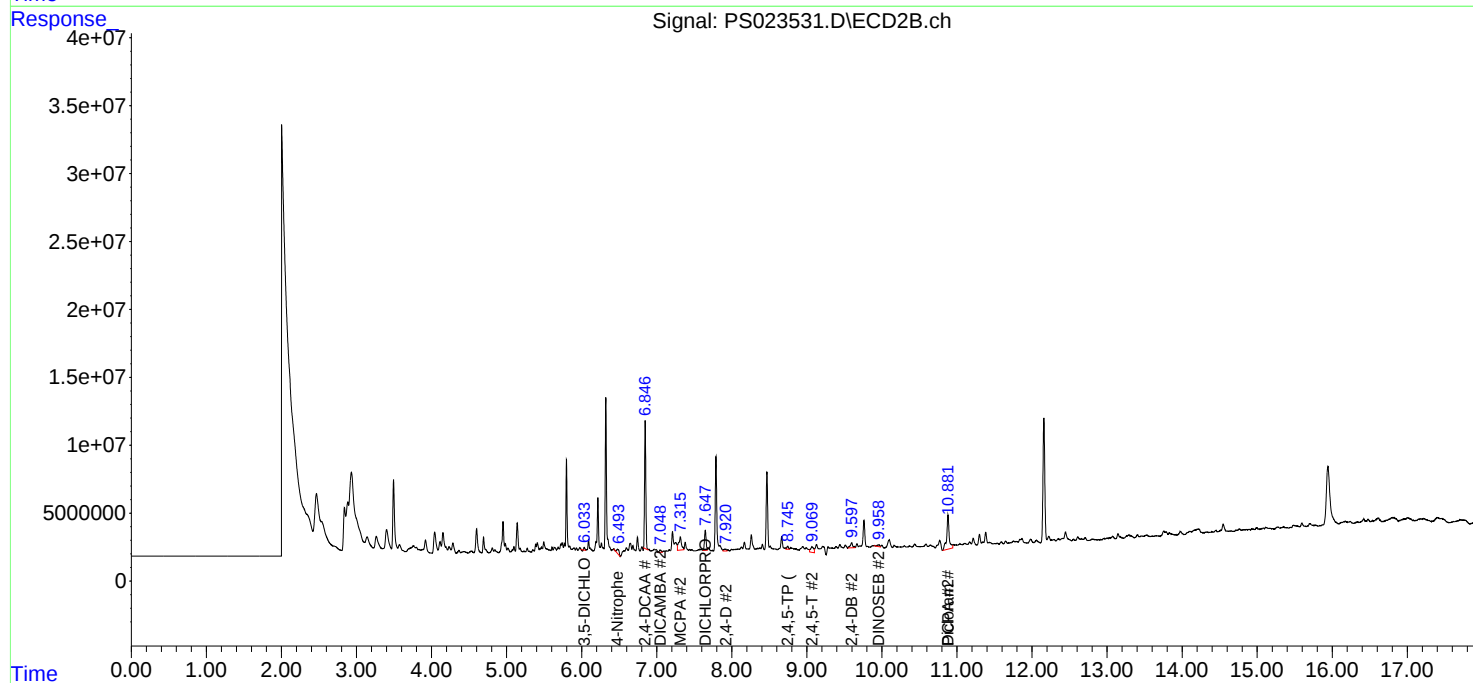
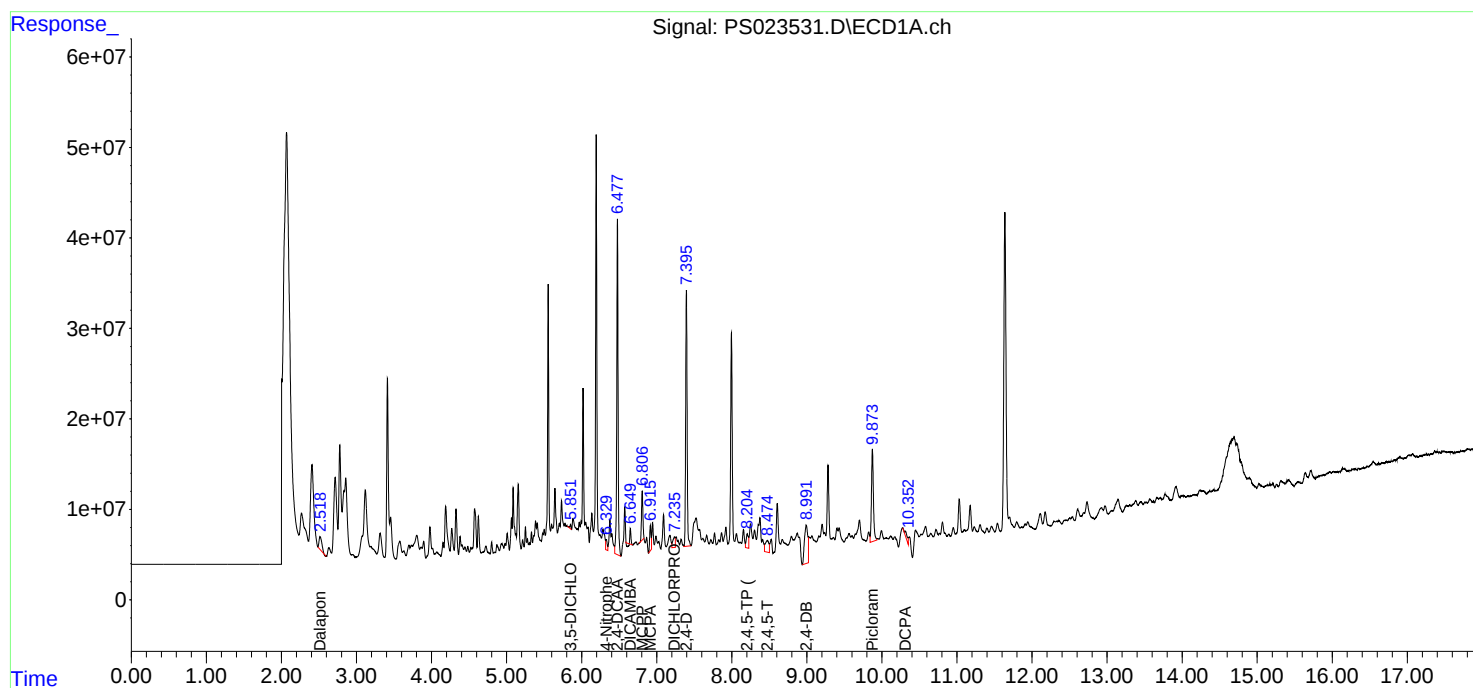
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

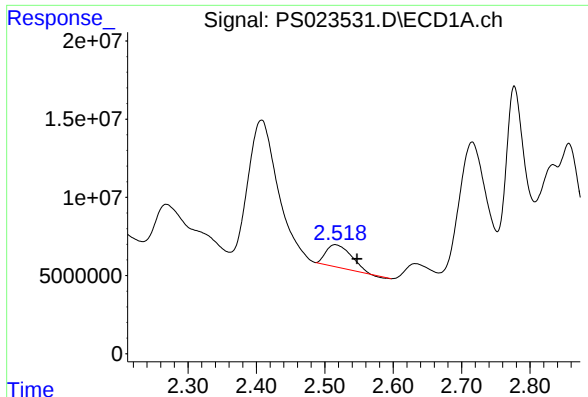
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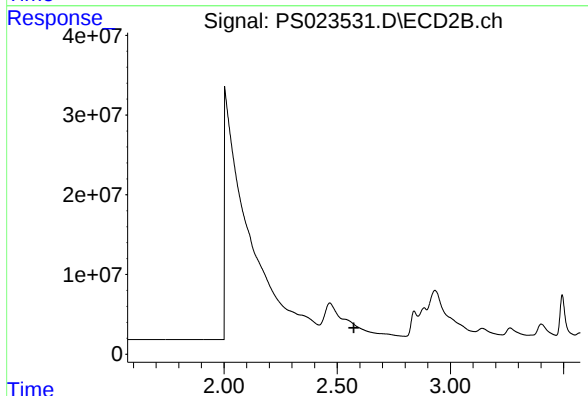




#1 Dalapon

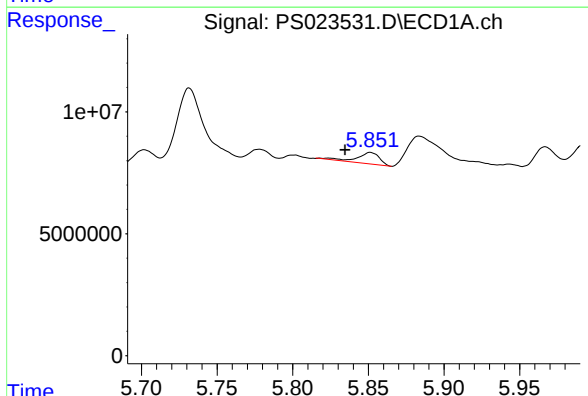
R.T.: 2.515 min
Delta R.T.: -0.032 min
Response: 36289930
Conc: 19.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
ESI-TP1



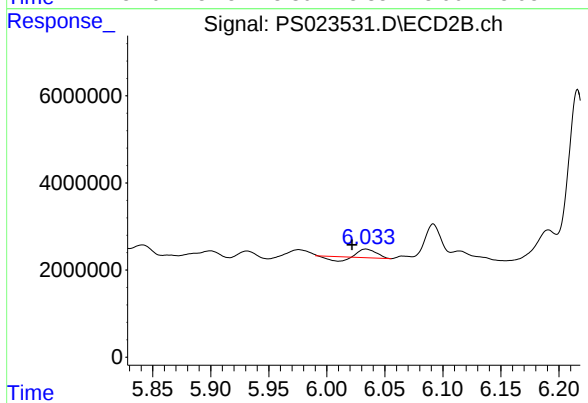
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.574 min
Response: 0
Conc: N.D.



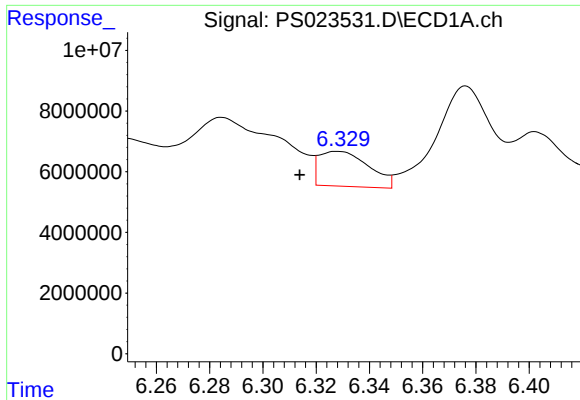
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.851 min
Delta R.T.: 0.017 min
Response: 4878399
Conc: 1.82 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

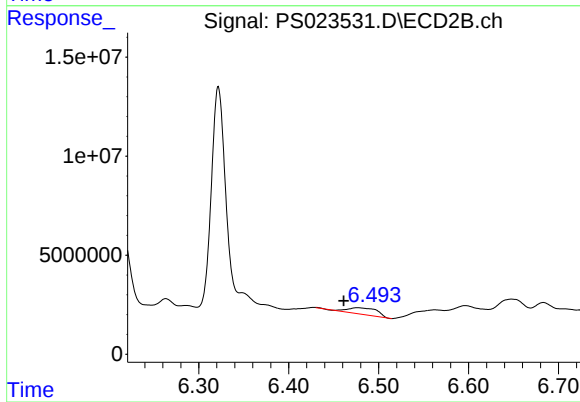
R.T.: 6.034 min
Delta R.T.: 0.012 min
Response: 1259993
Conc: 1.42 ng/ml



#3 4-Nitrophenol

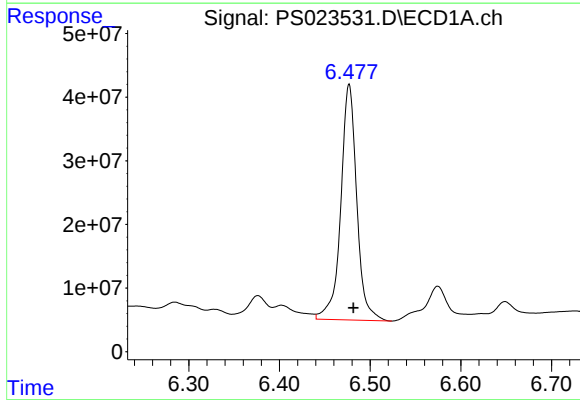
R.T.: 6.328 min
Delta R.T.: 0.014 min
Response: 14955605
Conc: 11.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
ESI-TP1



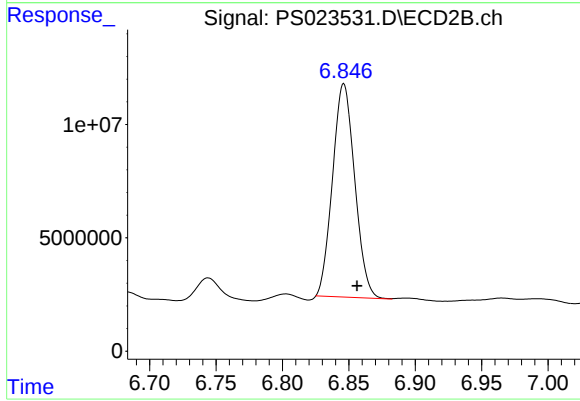
#3 4-Nitrophenol

R.T.: 6.477 min
Delta R.T.: 0.016 min
Response: 7682403
Conc: 22.52 ng/ml



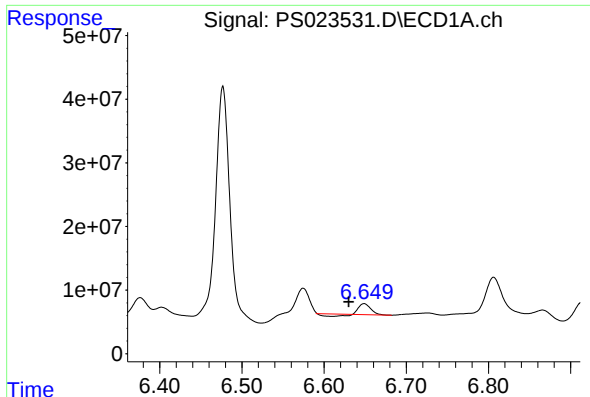
#4 2,4-DCAA

R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 454447825
Conc: 256.86 ng/ml



#4 2,4-DCAA

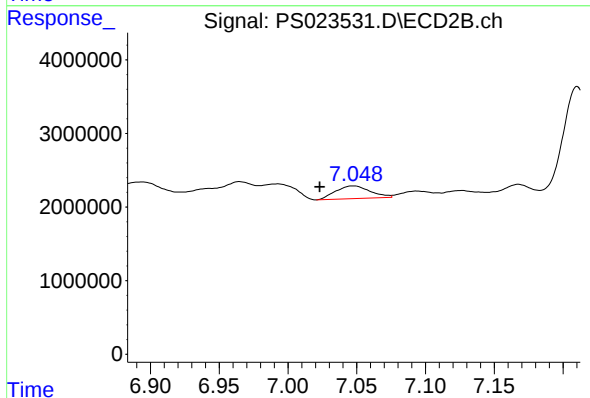
R.T.: 6.846 min
Delta R.T.: -0.010 min
Response: 109477519
Conc: 192.85 ng/ml



#5 DICAMBA

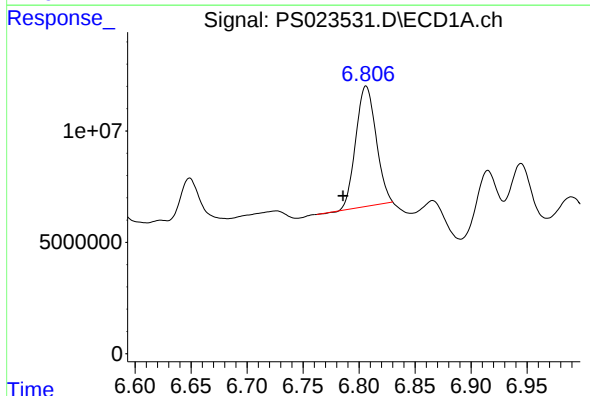
R.T.: 6.649 min
Delta R.T.: 0.019 min
Response: 12434070
Conc: 1.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
ESI-TP1



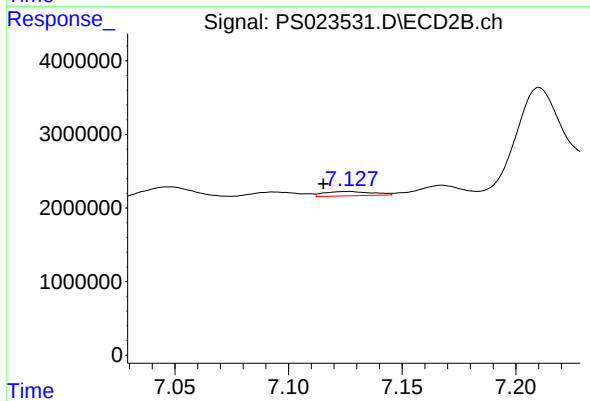
#5 DICAMBA

R.T.: 7.047 min
Delta R.T.: 0.024 min
Response: 3020270
Conc: 1.18 ng/ml



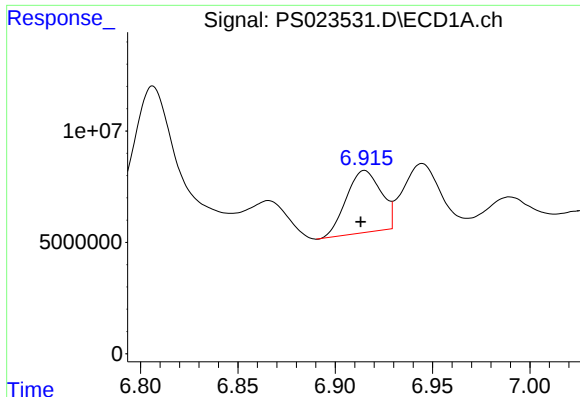
#6 MCP

R.T.: 6.806 min
Delta R.T.: 0.021 min
Response: 68459544
Conc: 12.42 ug/ml



#6 MCP

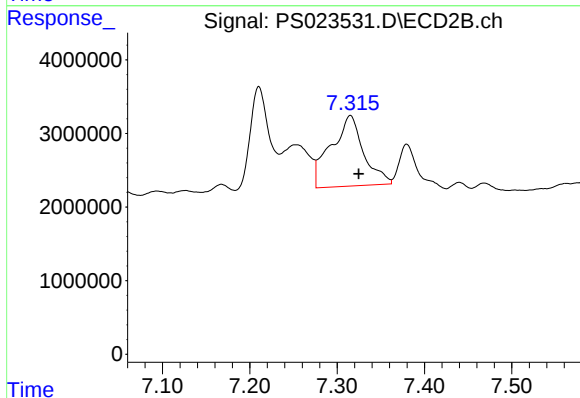
R.T.: 7.126 min
Delta R.T.: 0.011 min
Response: 880254
Conc: N.D.



#7 MCPA

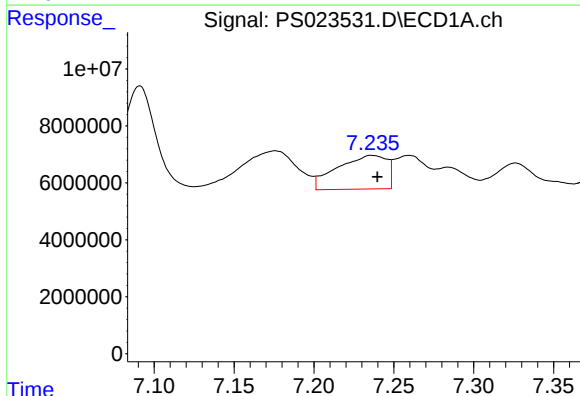
R.T.: 6.915 min
Delta R.T.: 0.002 min
Response: 34555904
Conc: 4.41 ug/ml

Instrument :
ECD_S
ClientSampleId :
ESI-TP1



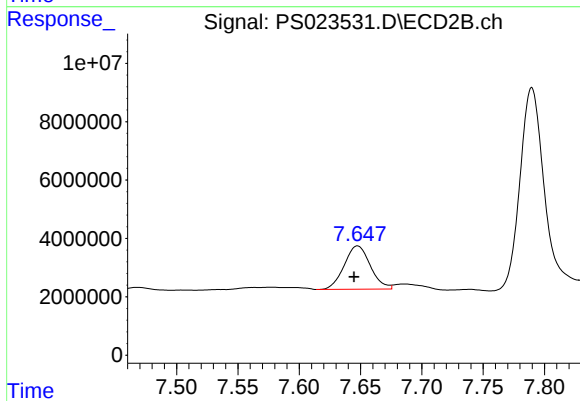
#7 MCPA

R.T.: 7.315 min
Delta R.T.: -0.010 min
Response: 24991688
Conc: 9.30 ug/ml



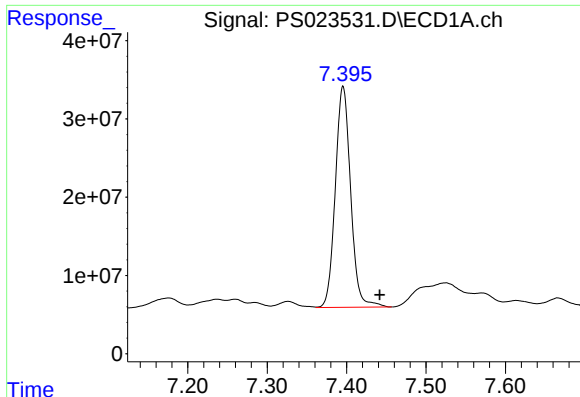
#8 DICHLORPROP

R.T.: 7.237 min
Delta R.T.: -0.003 min
Response: 25562841
Conc: 12.39 ng/ml



#8 DICHLORPROP

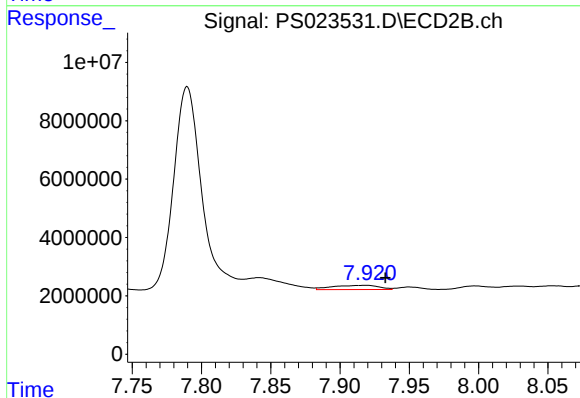
R.T.: 7.648 min
Delta R.T.: 0.003 min
Response: 22045094
Conc: 35.64 ng/ml



#9 2,4-D

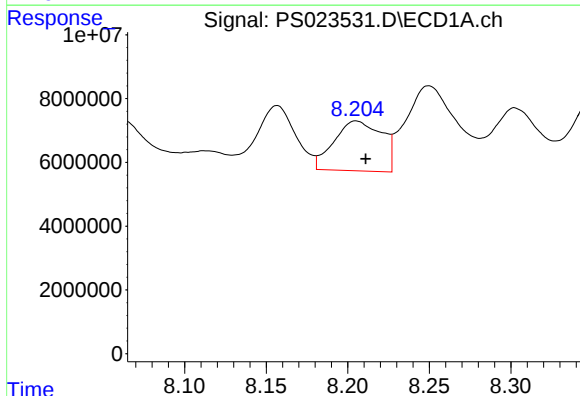
R.T.: 7.396 min
Delta R.T.: -0.046 min
Response: 379358465
Conc: 155.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
ESI-TP1



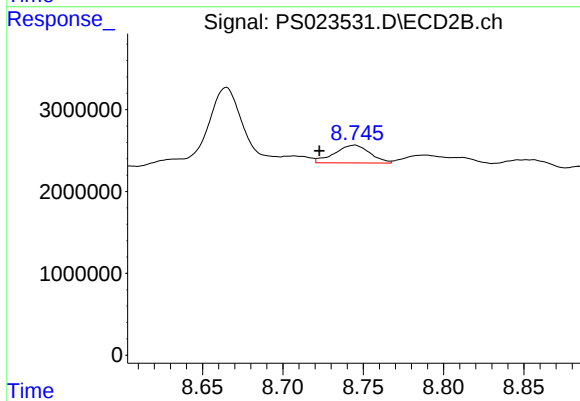
#9 2,4-D

R.T.: 7.917 min
Delta R.T.: -0.015 min
Response: 3417846
Conc: 4.93 ng/ml



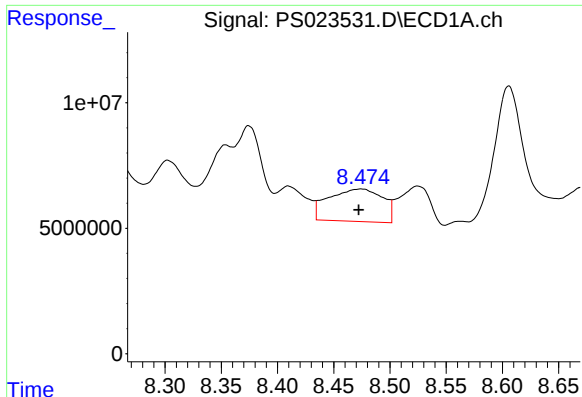
#11 2,4,5-TP (SILVEX)

R.T.: 8.205 min
Delta R.T.: -0.006 min
Response: 32023057
Conc: 2.77 ng/ml



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

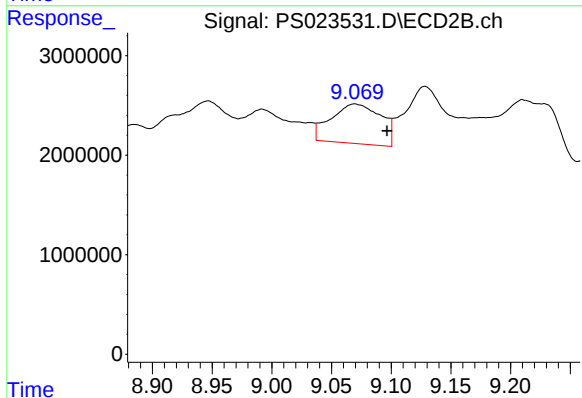
R.T.: 8.744 min
Delta R.T.: 0.021 min
Response: 3349557
Conc: 1.00 ng/ml



#12 2,4,5-T

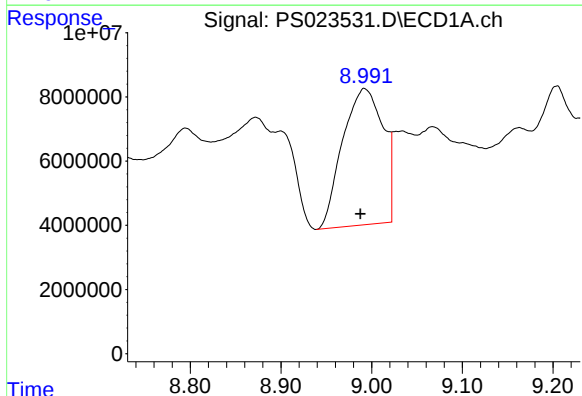
R.T.: 8.474 min
Delta R.T.: 0.002 min
Response: 43199171
Conc: 3.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
ESI-TP1



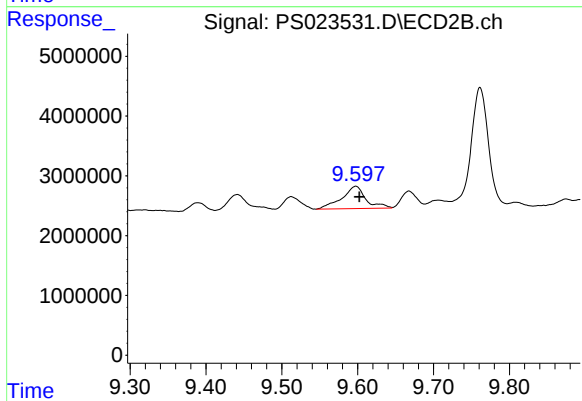
#12 2,4,5-T

R.T.: 9.070 min
Delta R.T.: -0.027 min
Response: 11575587
Conc: 3.78 ng/ml



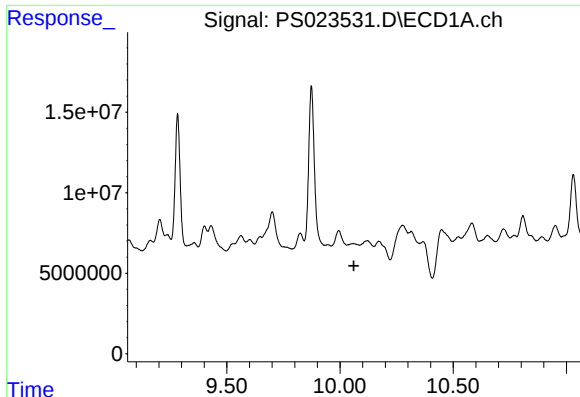
#13 2,4-DB

R.T.: 8.992 min
Delta R.T.: 0.005 min
Response: 131975310
Conc: 56.06 ng/ml



#13 2,4-DB

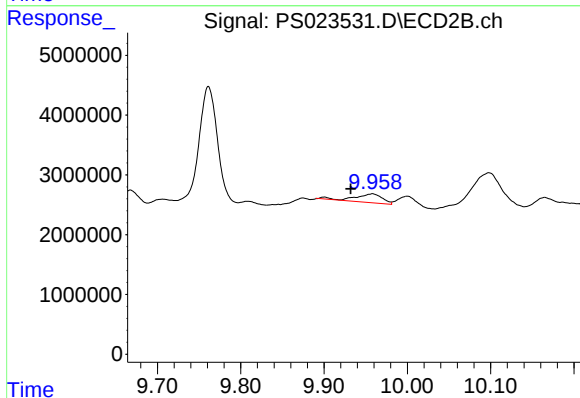
R.T.: 9.597 min
Delta R.T.: -0.005 min
Response: 8235347
Conc: 22.21 ng/ml



#14 DINOSEB

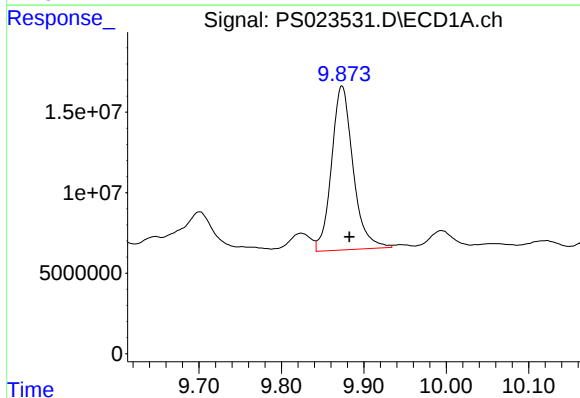
R.T.: 10.059 min
Delta R.T.: -0.003 min
Response: -9041588
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
ESI-TP1



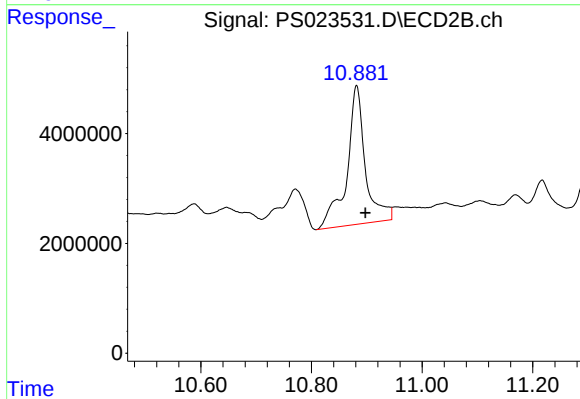
#14 DINOSEB

R.T.: 9.958 min
Delta R.T.: 0.026 min
Response: 3250114
Conc: 1.37 ng/ml



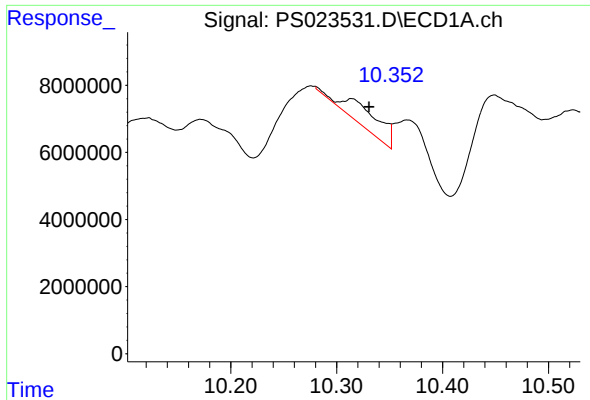
#15 Picloram

R.T.: 9.873 min
Delta R.T.: -0.009 min
Response: 184496489
Conc: 10.63 ng/ml



#15 Picloram

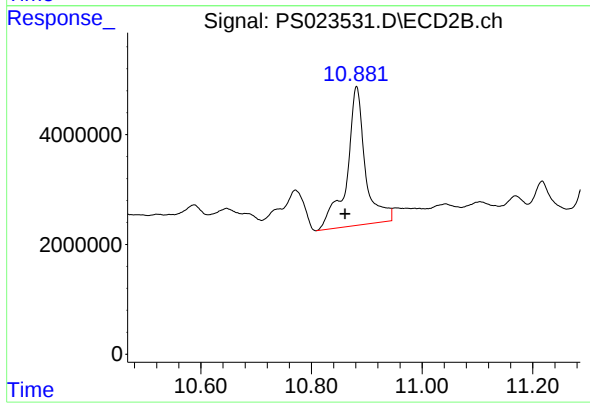
R.T.: 10.882 min
Delta R.T.: -0.016 min
Response: 58596125
Conc: 12.84 ng/ml



#16 DCPA

R.T.: 10.314 min
Delta R.T.: -0.016 min
Response: 17365532
Conc: 1.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
ESI-TP1



#16 DCPA

R.T.: 10.882 min
Delta R.T.: 0.021 min
Response: 58596125
Conc: 14.61 ng/ml