

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062723\
 Data File : PS023509.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 20:25
 Operator : AR\AJ
 Sample : 03358-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SB-1-(34-36)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:06:25 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 x 0.5 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	6.476	6.848	726.7E6	160.9E6	410.718	283.374 #
Target Compounds							
1) T	Dalapon	2.515	0.000	49465548	0	27.052	N.D. #
2) T	3,5-DICHL...	5.826	6.030	30618533	10754883	11.397	12.150
3) T	4-Nitroph...	6.329	6.471	80986043	-1170266	62.837	N.D. #
5) T	DICAMBA	6.612	7.029	1100335	12781724	<MDL	4.988 #
6) T	MCPD	6.803	7.082	105.9E6	9629126	19.220	5.386 #
7) T	MCPA	6.943	7.310	39339483	26111188	5.024	9.715 #
8) T	DICHLORPROP	7.235	7.649	16286272	26038118	7.892	42.093 #
9) T	2,4-D	7.435	7.951	49753809	1705049	20.363	2.459 #
10) T	Pentachlo...	7.666	8.360	46526248	8838788	1.651	<MDL #
11) T	2,4,5-TP ...	8.194	8.695	87860372	71037466	7.598	21.286 #
12) T	2,4,5-T	8.492	9.093	314.2E6	58994938	27.659	19.244 #
13) T	2,4-DB	8.996	9.614	191.7E6	14141748	81.446	38.138 #
14) T	DINOSEB	10.108f	9.965	23339059	32823132	2.818	13.832 #
15) T	Picloram	9.871	10.889	250.9E6	14899270	14.458	3.265 #
16) T	DCPA	10.361	10.889	110.2E6	14899270	7.903	3.714 #

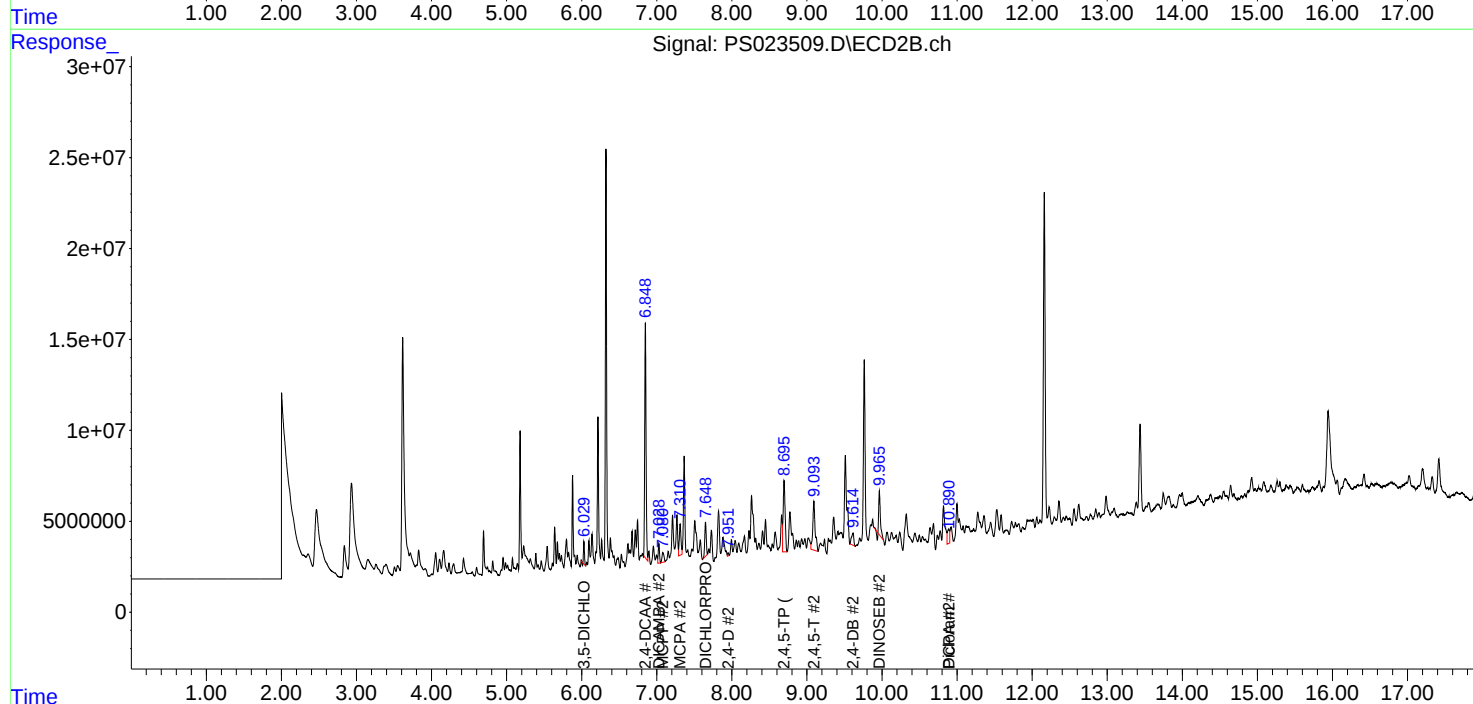
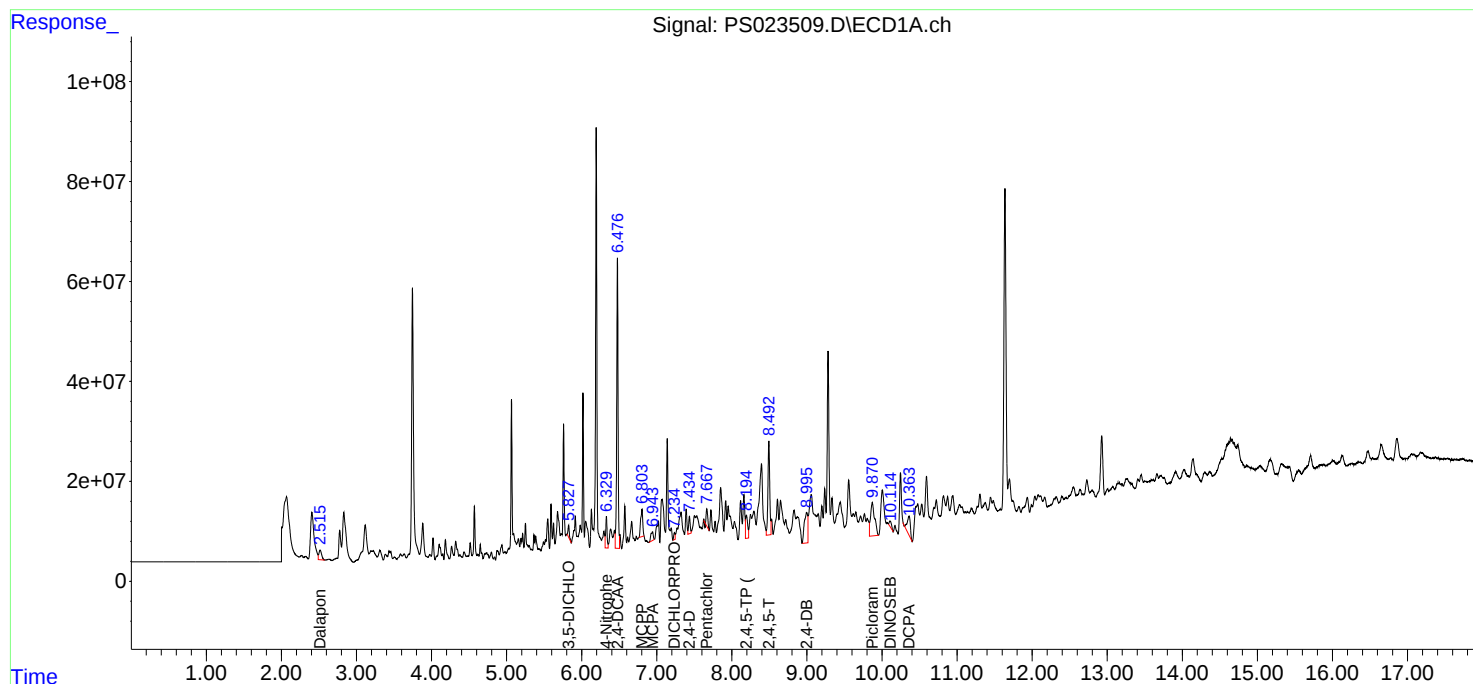
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

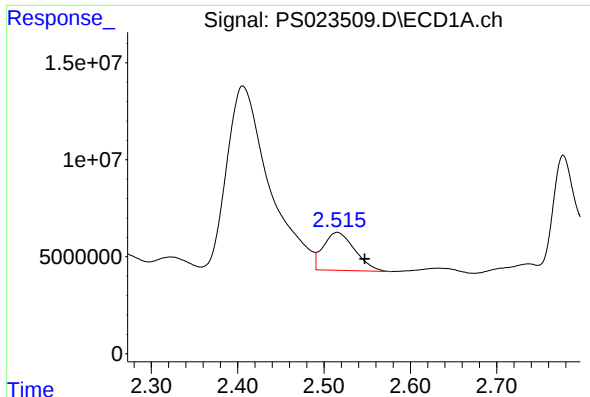
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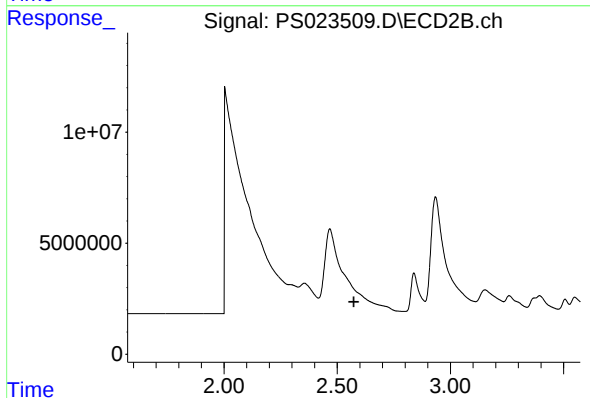




#1 Dalapon

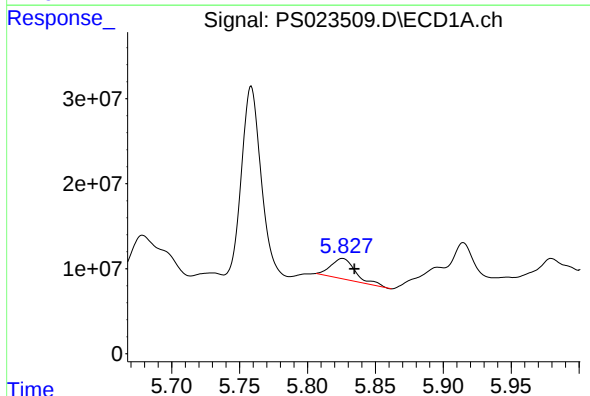
R.T.: 2.515 min
Delta R.T.: -0.032 min
Response: 49465548
Conc: 27.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-1-(34-36)



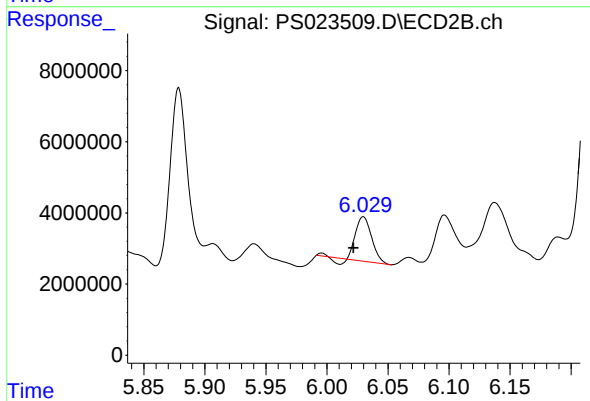
#1 Dalapon

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



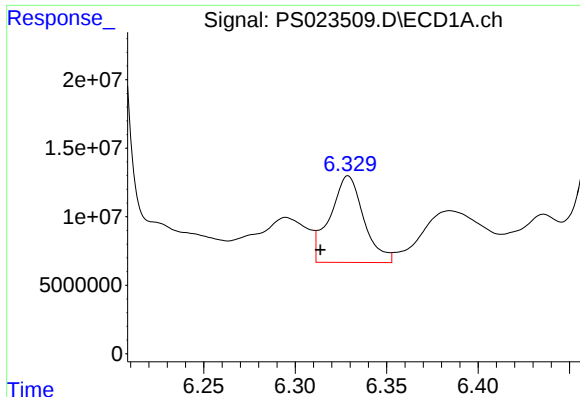
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.826 min
Delta R.T.: -0.009 min
Response: 30618533
Conc: 11.40 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

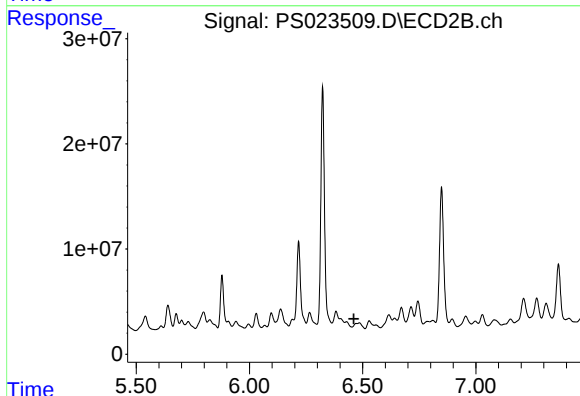
R.T.: 6.030 min
Delta R.T.: 0.008 min
Response: 10754883
Conc: 12.15 ng/ml



#3 4-Nitrophenol

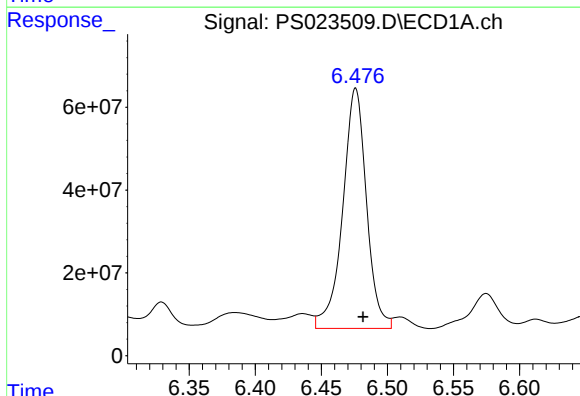
R.T.: 6.329 min
Delta R.T.: 0.015 min
Response: 80986043
Conc: 62.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-1-(34-36)



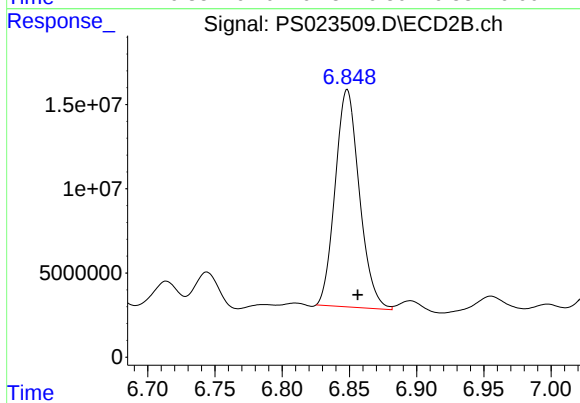
#3 4-Nitrophenol

R.T.: 6.471 min
Delta R.T.: 0.010 min
Response: -1170266
Conc: N.D.



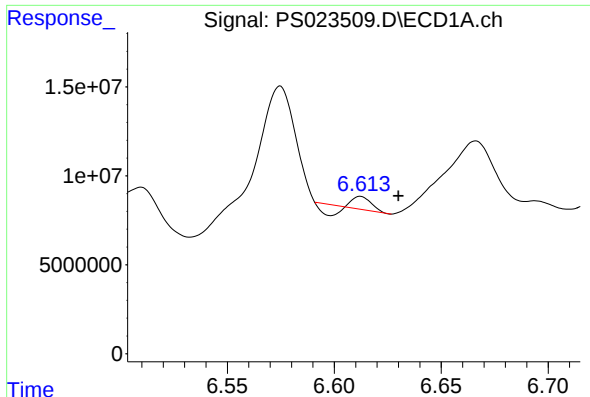
#4 2,4-DCAA

R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 726665098
Conc: 410.72 ng/ml



#4 2,4-DCAA

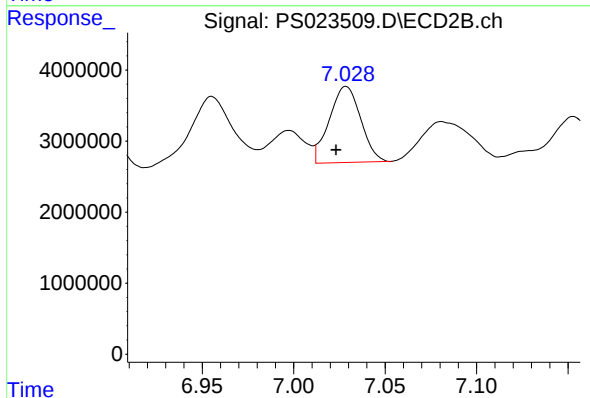
R.T.: 6.848 min
Delta R.T.: -0.008 min
Response: 160870311
Conc: 283.37 ng/ml



#5 DICAMBA

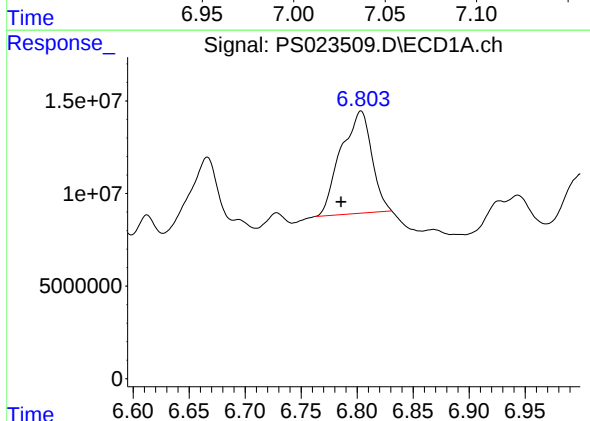
R.T.: 6.612 min
Delta R.T.: -0.018 min
Response: 1100335
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SB-1-(34-36)



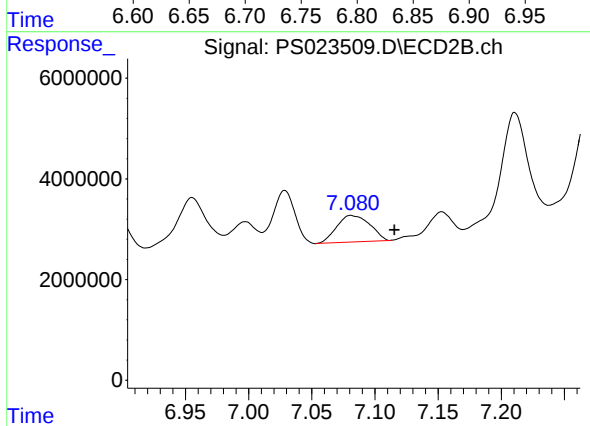
#5 DICAMBA

R.T.: 7.029 min
Delta R.T.: 0.005 min
Response: 12781724
Conc: 4.99 ng/ml



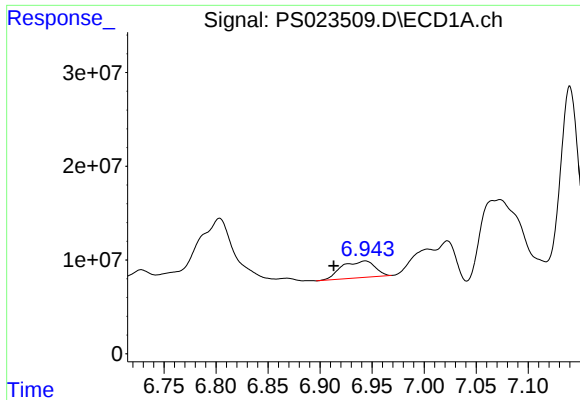
#6 MCP

R.T.: 6.803 min
Delta R.T.: 0.018 min
Response: 105933487
Conc: 19.22 ug/ml



#6 MCP

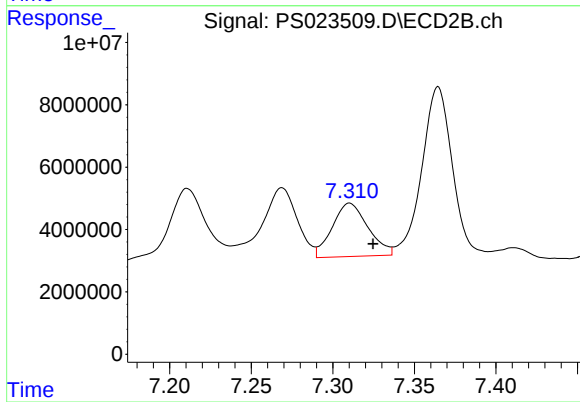
R.T.: 7.082 min
Delta R.T.: -0.033 min
Response: 9629126
Conc: 5.39 ug/ml



#7 MCPA

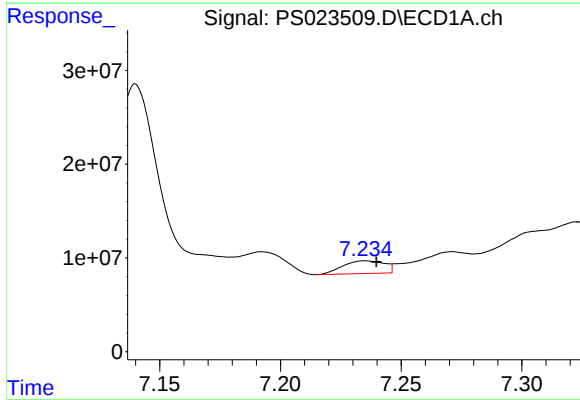
R.T.: 6.943 min
Delta R.T.: 0.030 min
Response: 39339483
Conc: 5.02 ug/ml

Instrument :
ECD_S
ClientSampleId :
SB-1-(34-36)



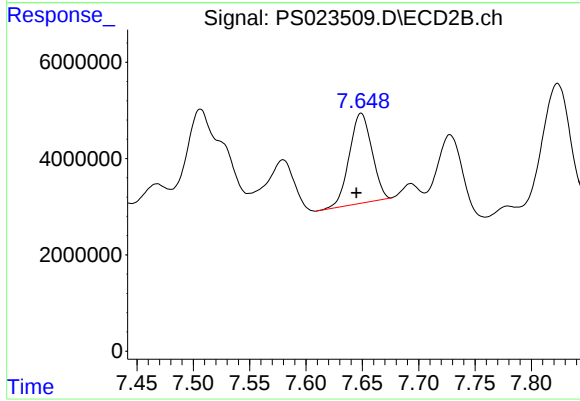
#7 MCPA

R.T.: 7.310 min
Delta R.T.: -0.014 min
Response: 26111188
Conc: 9.72 ug/ml



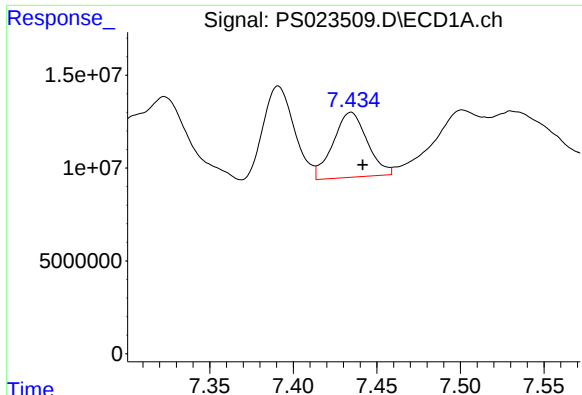
#8 DICHLORPROP

R.T.: 7.235 min
Delta R.T.: -0.005 min
Response: 16286272
Conc: 7.89 ng/ml



#8 DICHLORPROP

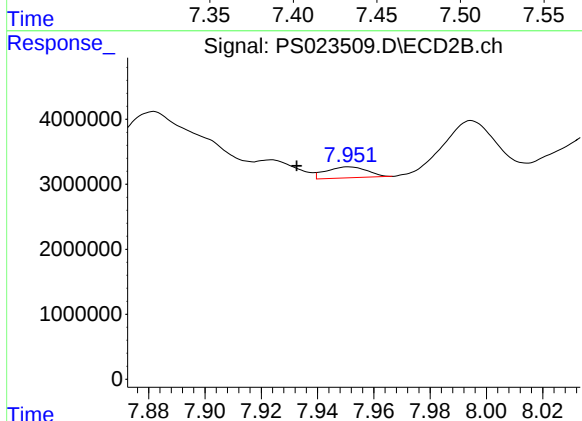
R.T.: 7.649 min
Delta R.T.: 0.004 min
Response: 26038118
Conc: 42.09 ng/ml



#9 2,4-D

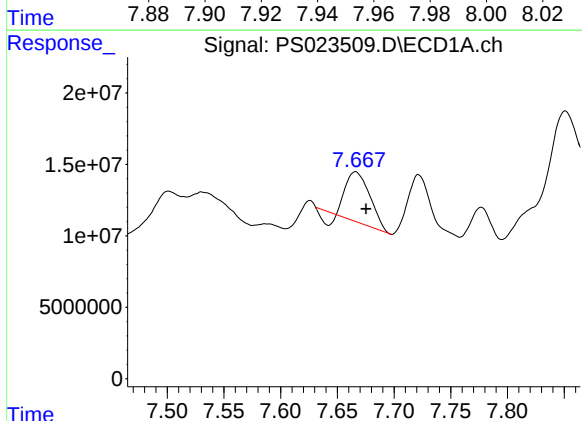
R.T.: 7.435 min
Delta R.T.: -0.007 min
Response: 49753809
Conc: 20.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-1-(34-36)



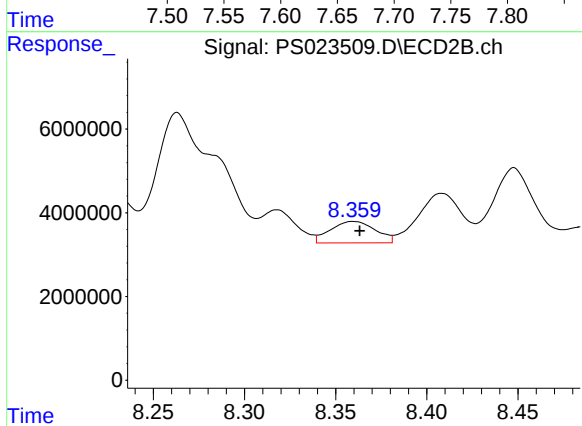
#9 2,4-D

R.T.: 7.951 min
Delta R.T.: 0.019 min
Response: 1705049
Conc: 2.46 ng/ml



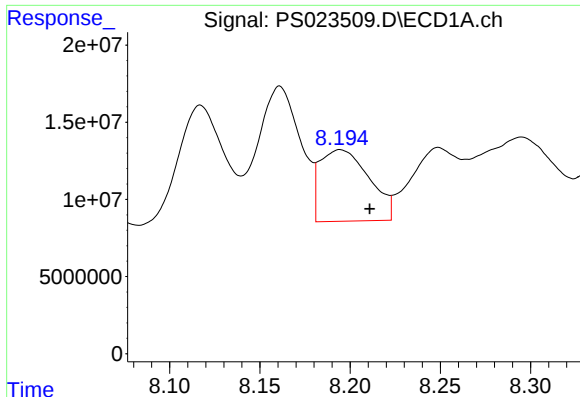
#10 Pentachlorophenol

R.T.: 7.666 min
Delta R.T.: -0.009 min
Response: 46526248
Conc: 1.65 ng/ml



#10 Pentachlorophenol

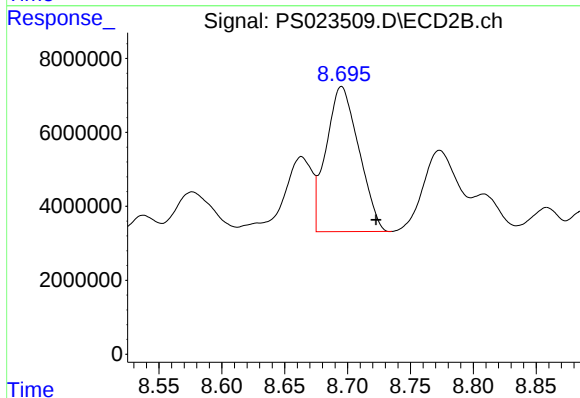
R.T.: 8.360 min
Delta R.T.: -0.003 min
Response: 8838788
Conc: N.D.



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

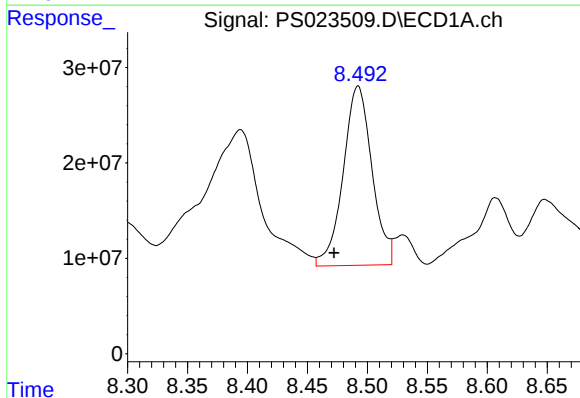
R.T.: 8.194 min
Delta R.T.: -0.016 min
Response: 87860372
Conc: 7.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-1-(34-36)



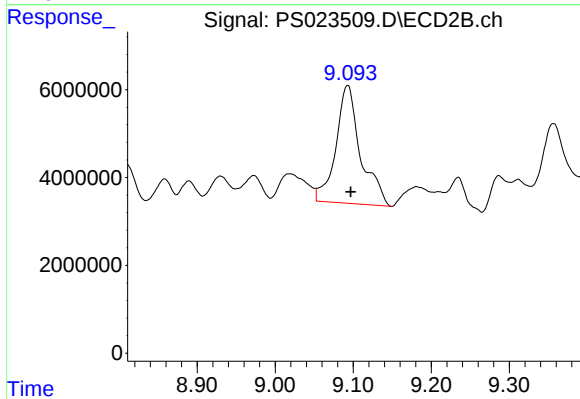
#11 2,4,5-TP (SILVEX)

R.T.: 8.695 min
Delta R.T.: -0.027 min
Response: 71037466
Conc: 21.29 ng/ml



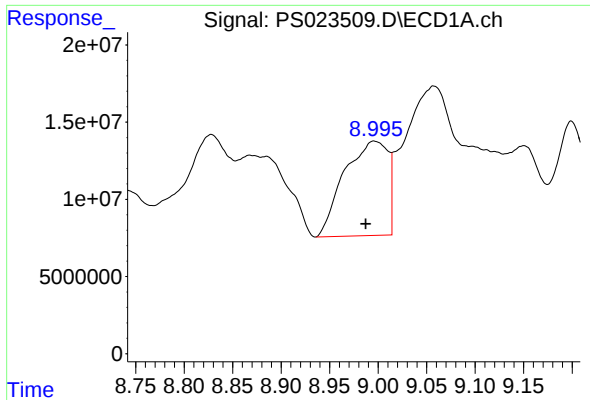
#12 2,4,5-T

R.T.: 8.492 min
Delta R.T.: 0.020 min
Response: 314213287
Conc: 27.66 ng/ml



#12 2,4,5-T

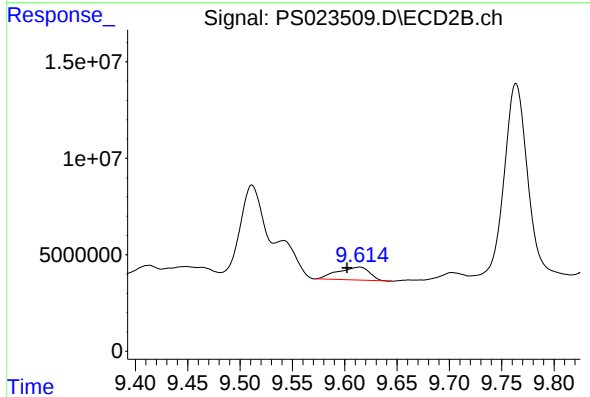
R.T.: 9.093 min
Delta R.T.: -0.004 min
Response: 58994938
Conc: 19.24 ng/ml



#13 2,4-DB

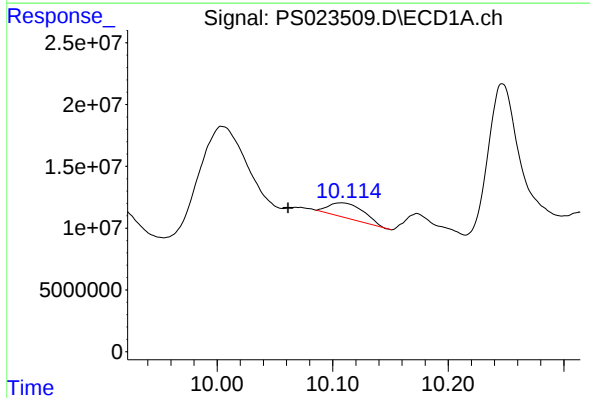
R.T.: 8.996 min
Delta R.T.: 0.008 min
Response: 191732926
Conc: 81.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-1-(34-36)



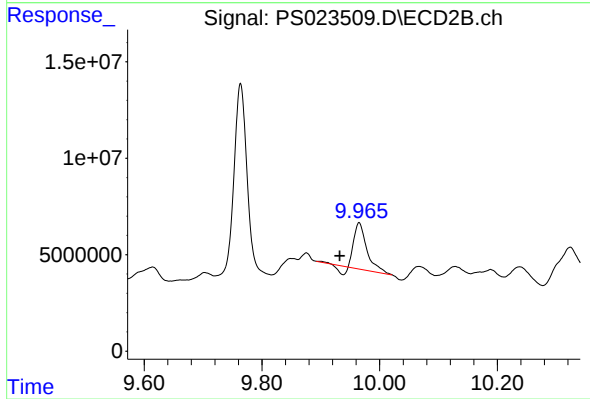
#13 2,4-DB

R.T.: 9.614 min
Delta R.T.: 0.011 min
Response: 14141748
Conc: 38.14 ng/ml



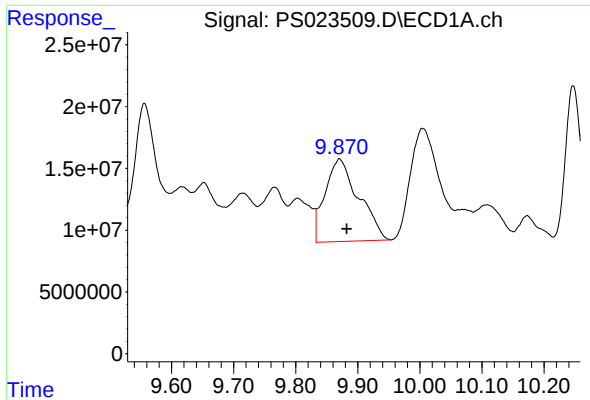
#14 DINOSEB

R.T.: 10.108 min
Delta R.T.: 0.046 min
Response: 23339059
Conc: 2.82 ng/ml



#14 DINOSEB

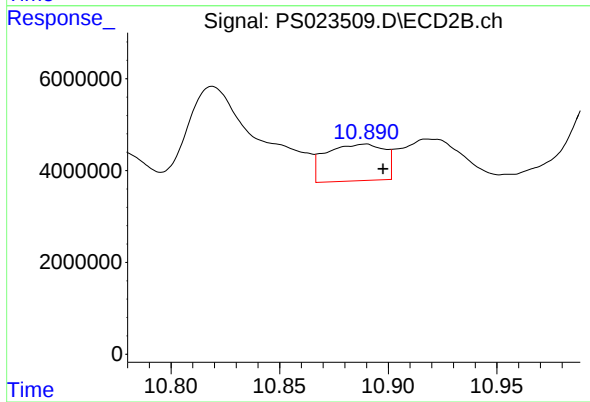
R.T.: 9.965 min
Delta R.T.: 0.033 min
Response: 32823132
Conc: 13.83 ng/ml



#15 Picloram

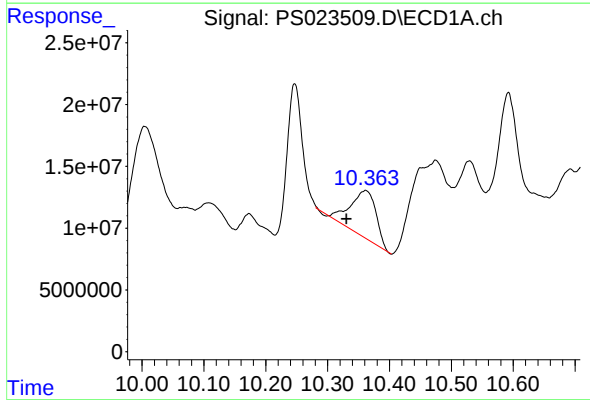
R.T.: 9.871 min
Delta R.T.: -0.012 min
Response: 250904998
Conc: 14.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
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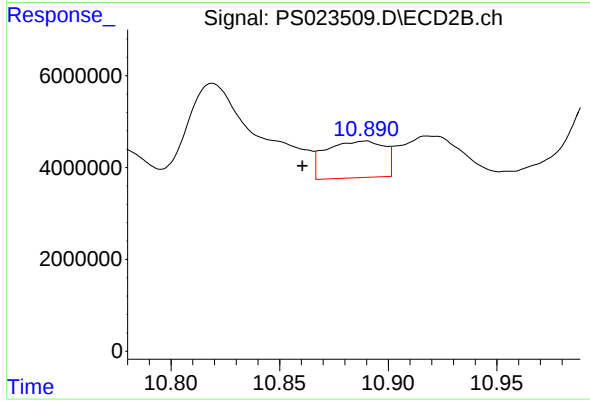
#15 Picloram

R.T.: 10.889 min
Delta R.T.: -0.009 min
Response: 14899270
Conc: 3.26 ng/ml



#16 DCPA

R.T.: 10.361 min
Delta R.T.: 0.031 min
Response: 110173400
Conc: 7.90 ng/ml



#16 DCPA

R.T.: 10.889 min
Delta R.T.: 0.028 min
Response: 14899270
Conc: 3.71 ng/ml