

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071525\
 Data File : PS031067.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2025 13:27
 Operator : AR\AJ
 Sample : Q2578-19
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 13:53:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 14 05:51:06 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	7.329	7.765	1930.0E6	563.5E6	487.981	543.868
Target Compounds							
1) T	Dalapon	0.000	2.716	0	3190.4E6	N.D.	1122.268
2) T	3,5-DICHL...	6.507	6.724	72737539	11347492	13.885	7.319 #
3) T	4-Nitroph...	7.116	7.316	9173034	1726972	6.795	<MDL #
5) T	DICAMBA	7.543	7.971	41208947	-3101915	2.626	N.D. #
6) T	MCPD	7.694	8.071	35129734	6780809	3.818	3.172
7) T	MCPA	7.857	8.357f	12148474	48504812	1.114	15.131 #
8) T	DICHLORPROP	8.271f	8.661f	128.0E6	15150458	37.580	9.972 #
9) T	2,4-D	8.444	9.047	7544392	2489408	2.451	1.465 #
10) T	Pentachlo...	8.766	9.549	31753072	30934246	<MDL	<MDL #
11) T	2,4,5-TP ...	9.338	0.000	21225259	0	1.140	N.D. #
12) T	2,4,5-T	9.625	0.000	54500148	0	3.582	N.D. #
13) T	2,4-DB	10.213	10.909	97958965	-4728912	45.126	N.D. #
14) T	DINOSEB	0.000	11.321	0	11492721	N.D.	1.012
15) T	Picloram	11.243	12.421	21928564	11275576	1.505	<MDL #
16) T	DCPA	11.771f	12.339	30031687	6672207	1.255	<MDL #

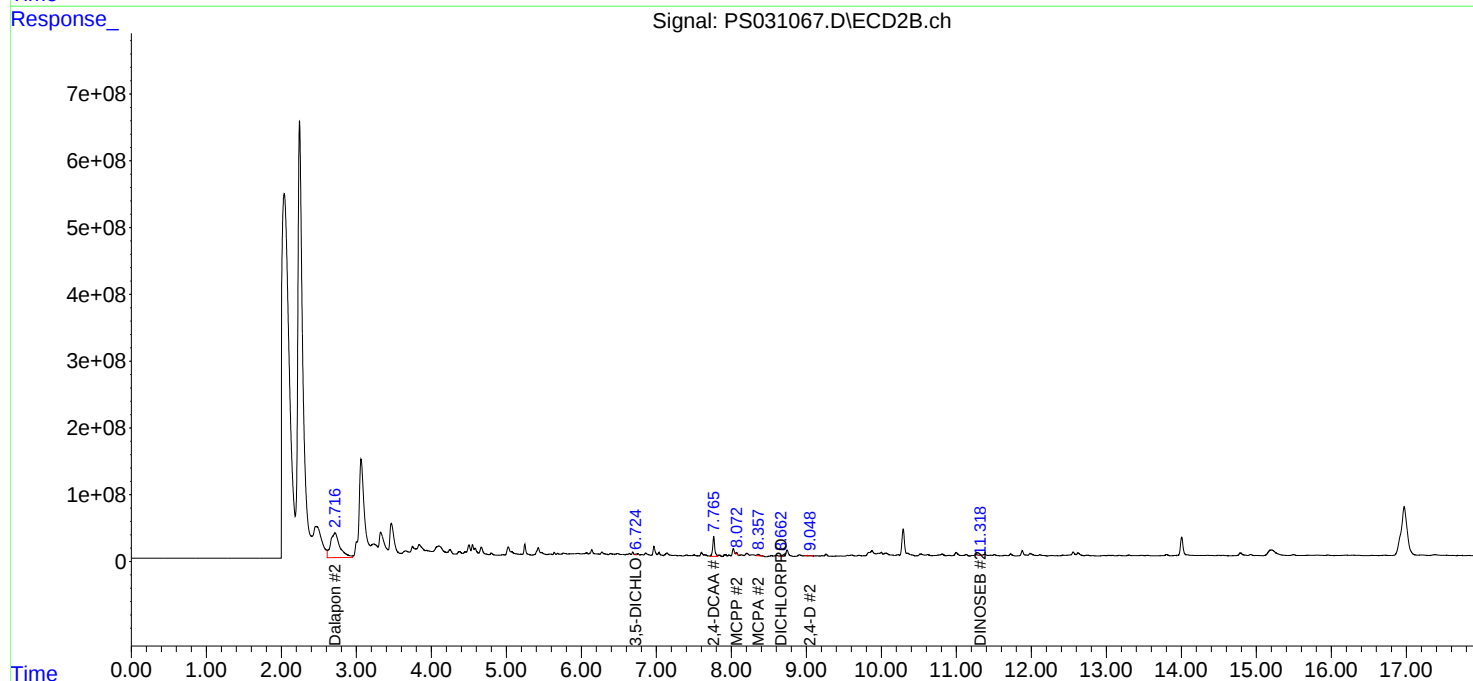
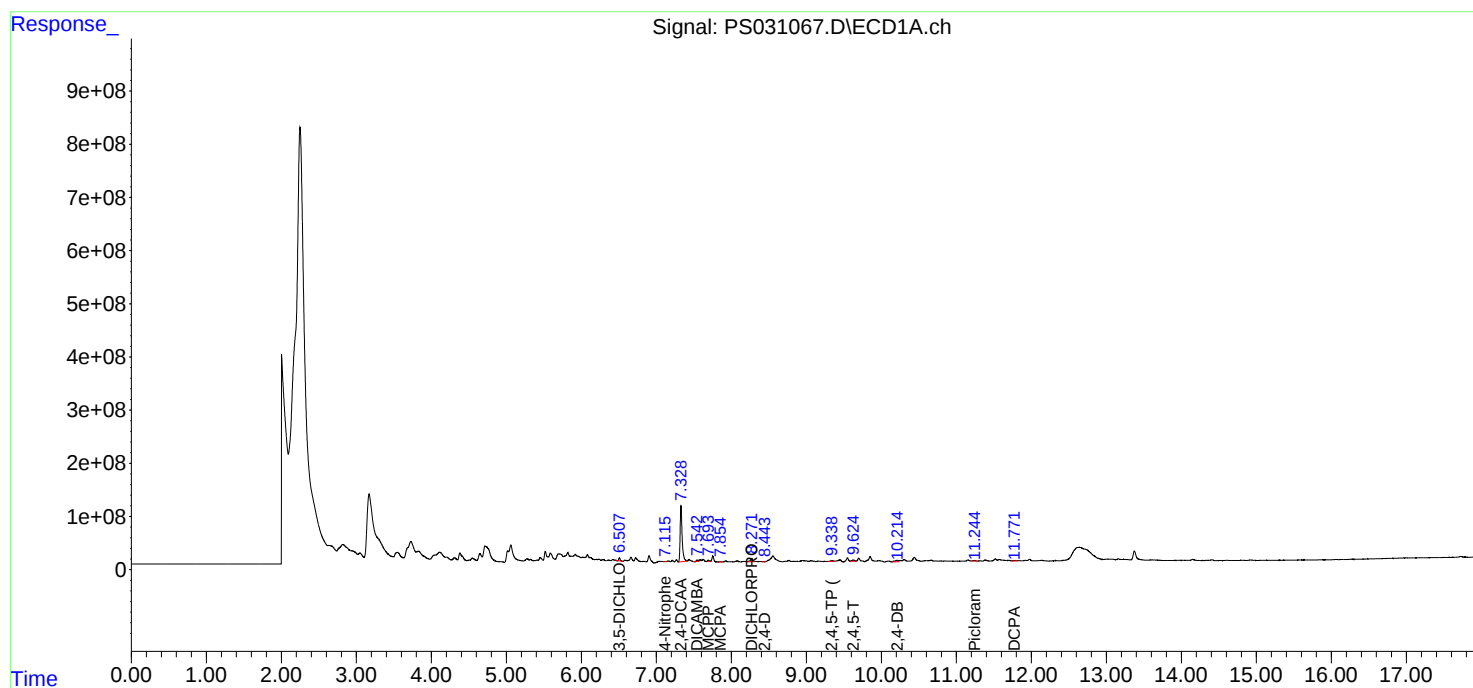
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

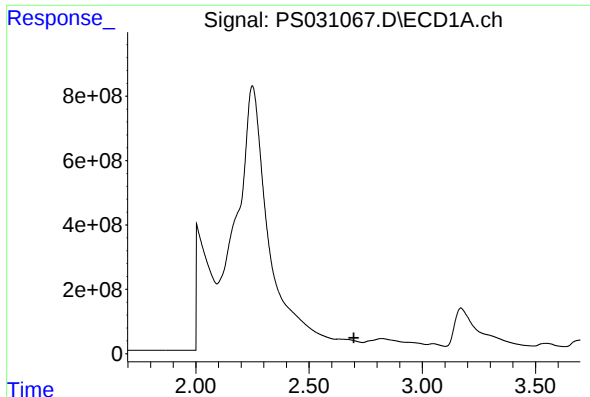
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Data File : PS031067.D
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Acq On : 16 Jul 2025 13:27
Operator : AR\AJ
Sample : Q2578-19
Misc :
ALS Vial : 42 Sample Multiplier: 1

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ECD_S
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 13:53:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
Quant Title : 8080.M
QLast Update : Mon Jul 14 05:51:06 2025
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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

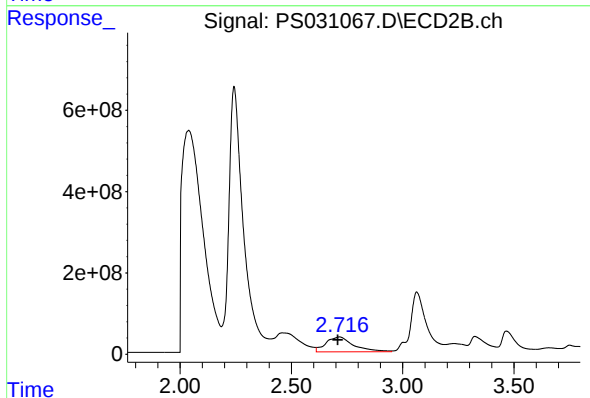




#1 Dalapon

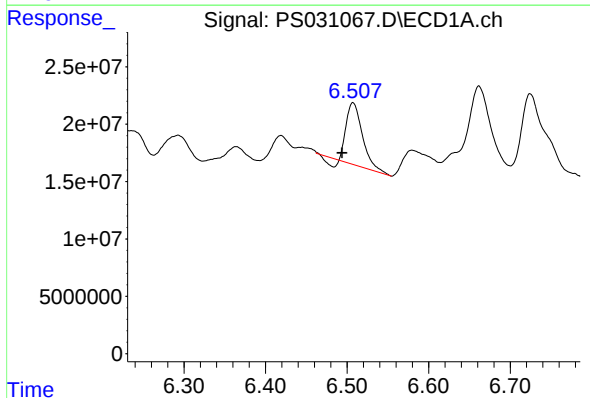
R.T.: 0.000 min
Exp R.T.: 2.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



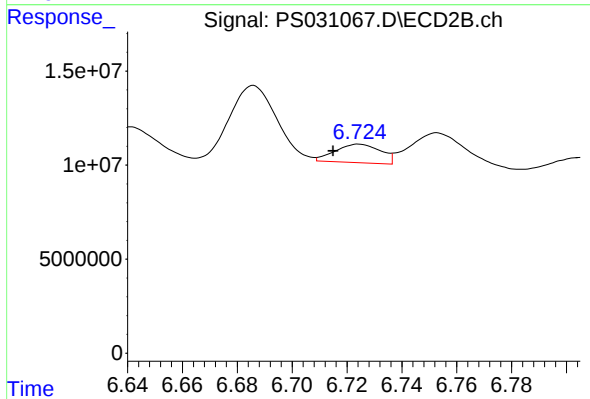
#1 Dalapon

R.T.: 2.716 min
Delta R.T.: 0.008 min
Response: 3190449177
Conc: 1122.27 ng/ml



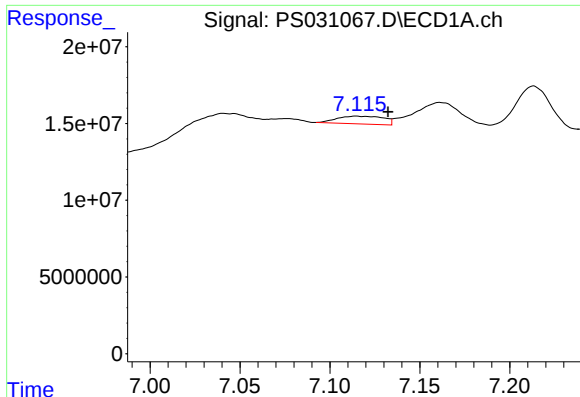
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.507 min
Delta R.T.: 0.013 min
Response: 72737539
Conc: 13.88 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

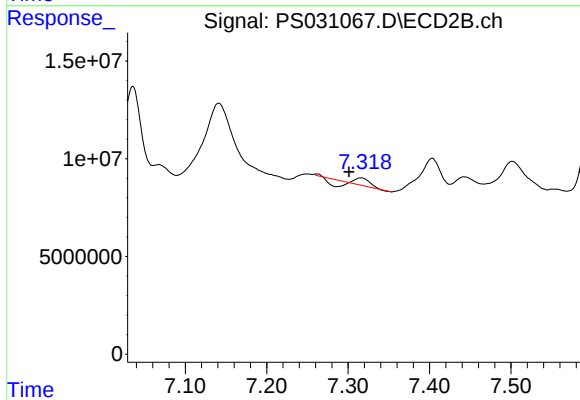
R.T.: 6.724 min
Delta R.T.: 0.009 min
Response: 11347492
Conc: 7.32 ng/ml



#3 4-Nitrophenol

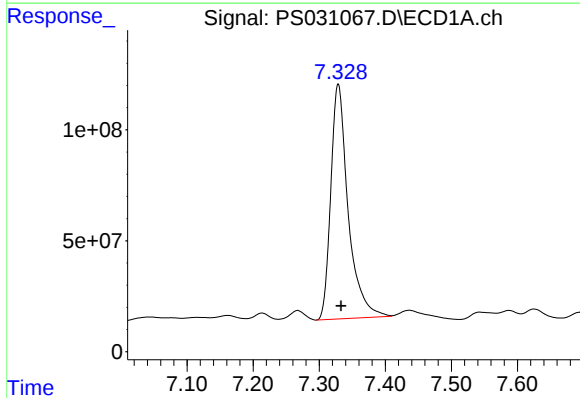
R.T.: 7.116 min
Delta R.T.: -0.017 min
Response: 9173034
Conc: 6.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



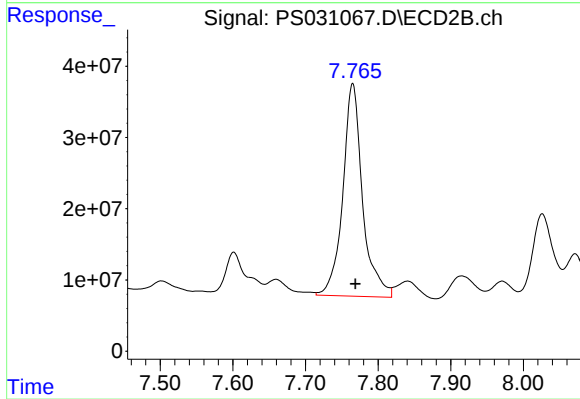
#3 4-Nitrophenol

R.T.: 7.316 min
Delta R.T.: 0.015 min
Response: 1726972
Conc: N.D.



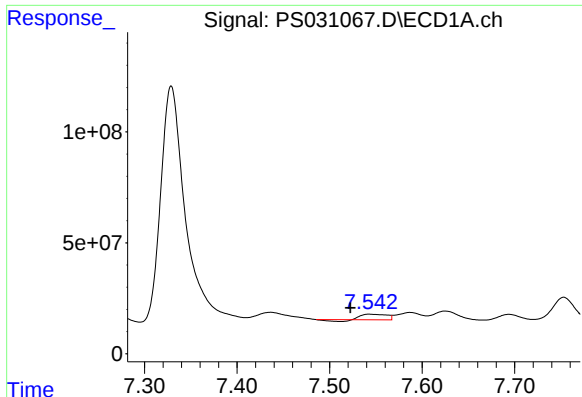
#4 2,4-DCAA

R.T.: 7.329 min
Delta R.T.: -0.004 min
Response: 1930002384
Conc: 487.98 ng/ml



#4 2,4-DCAA

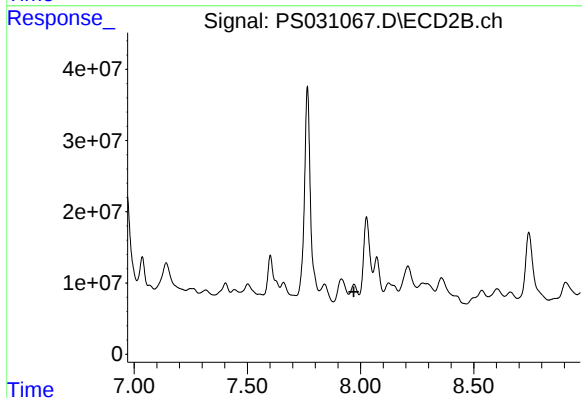
R.T.: 7.765 min
Delta R.T.: -0.004 min
Response: 563464881
Conc: 543.87 ng/ml



#5 DICAMBA

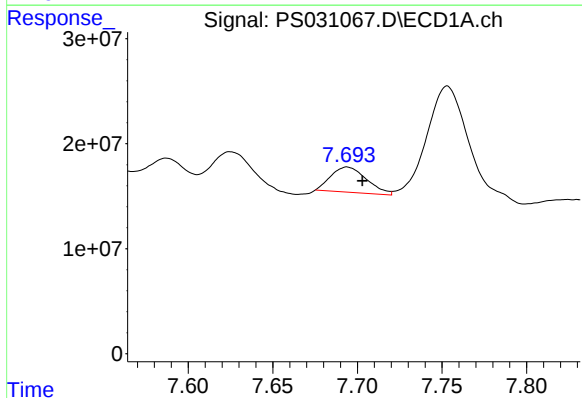
R.T.: 7.543 min
Delta R.T.: 0.021 min
Response: 41208947
Conc: 2.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



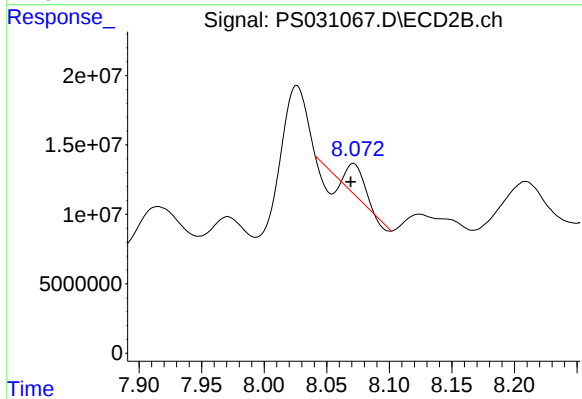
#5 DICAMBA

R.T.: 7.971 min
Delta R.T.: 0.000 min
Response: -3101915
Conc: N.D.



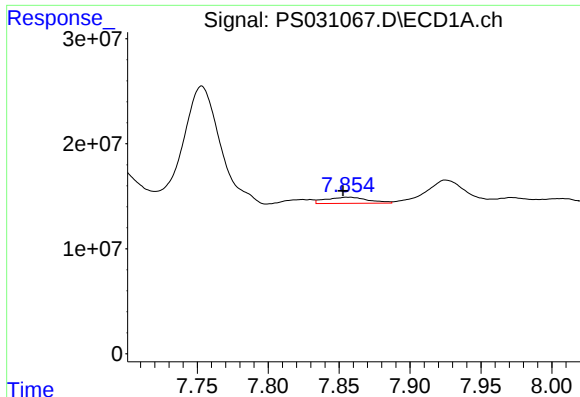
#6 MCP

R.T.: 7.694 min
Delta R.T.: -0.009 min
Response: 35129734
Conc: 3.82 ug/ml



#6 MCP

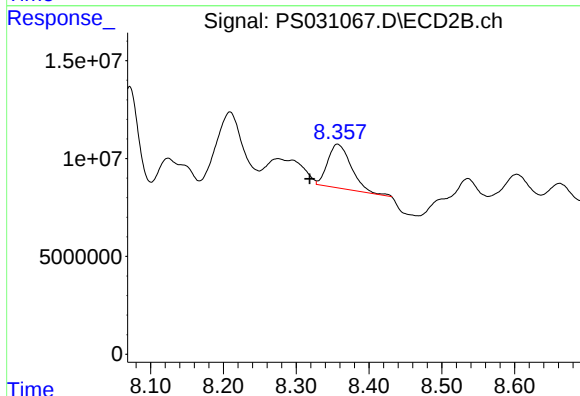
R.T.: 8.071 min
Delta R.T.: 0.001 min
Response: 6780809
Conc: 3.17 ug/ml



#7 MCPA

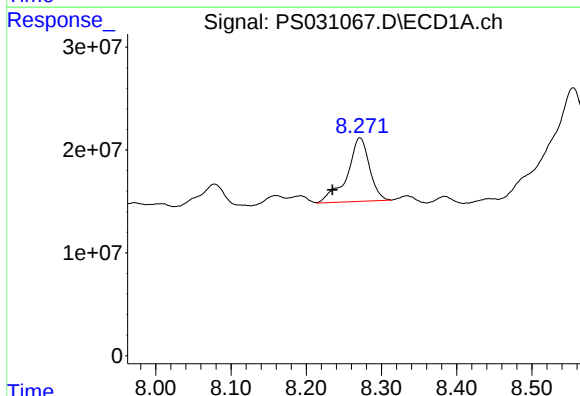
R.T.: 7.857 min
Delta R.T.: 0.004 min
Response: 12148474
Conc: 1.11 ug/ml

Instrument :
ECD_S
ClientSampleId :



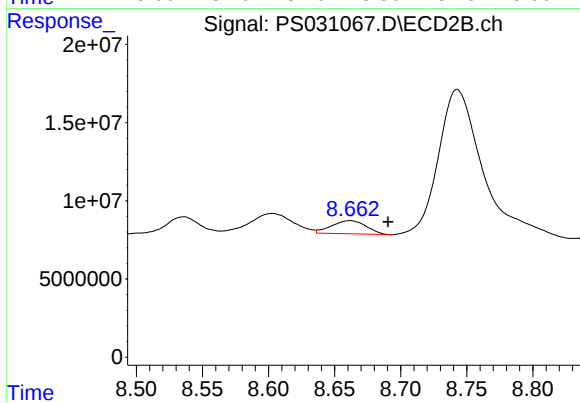
#7 MCPA

R.T.: 8.357 min
Delta R.T.: 0.039 min
Response: 48504812
Conc: 15.13 ug/ml



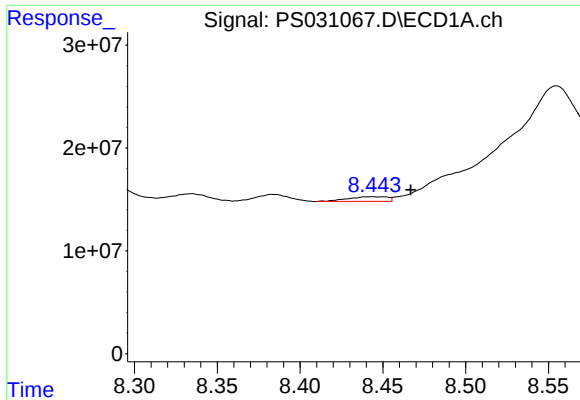
#8 DICHLORPROP

R.T.: 8.271 min
Delta R.T.: 0.037 min
Response: 127964337
Conc: 37.58 ng/ml



#8 DICHLORPROP

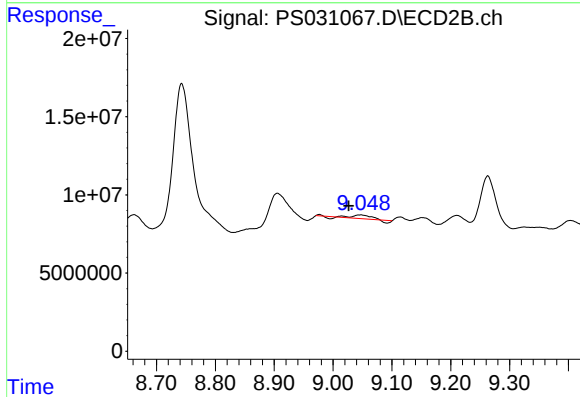
R.T.: 8.661 min
Delta R.T.: -0.029 min
Response: 15150458
Conc: 9.97 ng/ml



#9 2,4-D

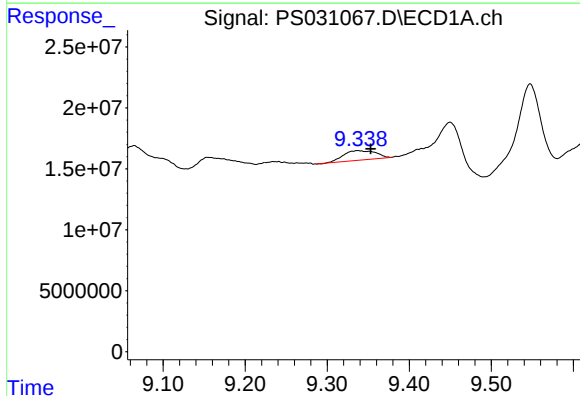
R.T.: 8.444 min
Delta R.T.: -0.023 min
Response: 7544392
Conc: 2.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



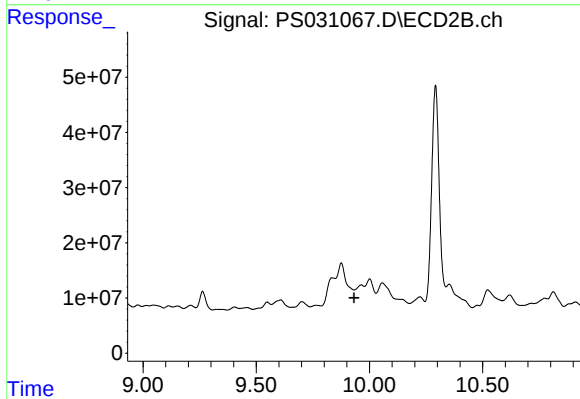
#9 2,4-D

R.T.: 9.047 min
Delta R.T.: 0.020 min
Response: 2489408
Conc: 1.46 ng/ml



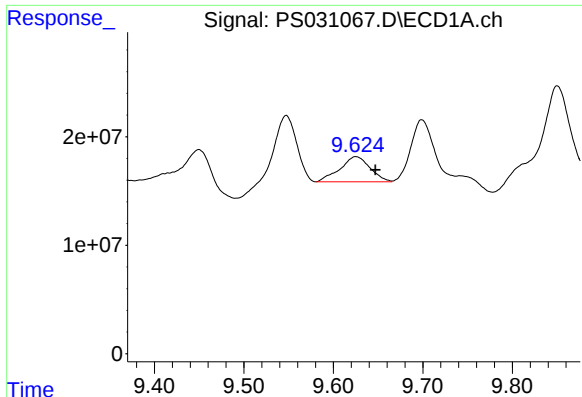
#11 2,4,5-TP (SILVEX)

R.T.: 9.338 min
Delta R.T.: -0.015 min
Response: 21225259
Conc: 1.14 ng/ml



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

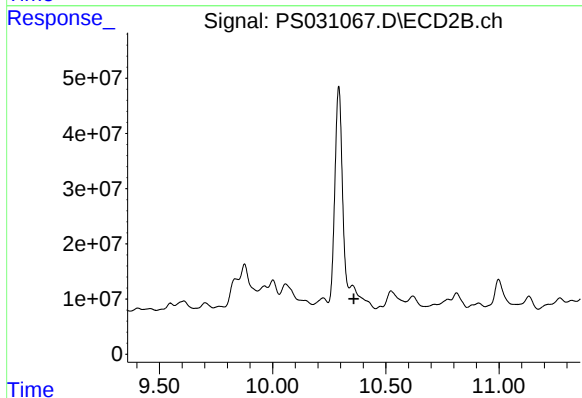
R.T.: 0.000 min
Exp R.T. : 9.932 min
Response: 0
Conc: N.D.



#12 2,4,5-T

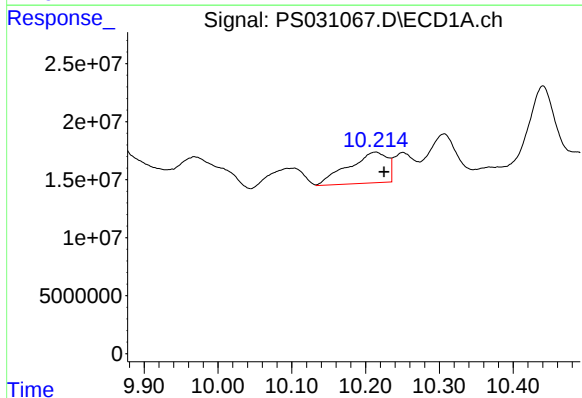
R.T.: 9.625 min
Delta R.T.: -0.022 min
Response: 54500148
Conc: 3.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



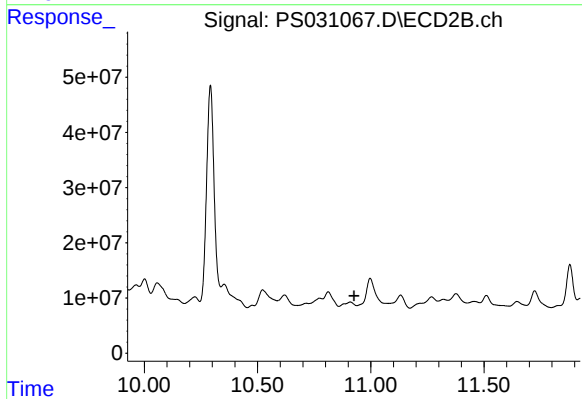
#12 2,4,5-T

R.T.: 0.000 min
Exp R.T. : 10.358 min
Response: 0
Conc: N.D.



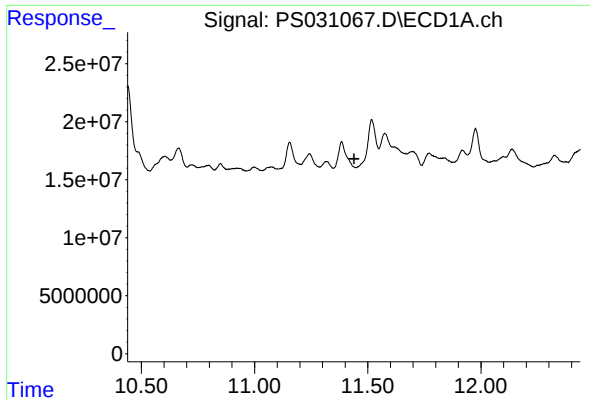
#13 2,4-DB

R.T.: 10.213 min
Delta R.T.: -0.012 min
Response: 97958965
Conc: 45.13 ng/ml



#13 2,4-DB

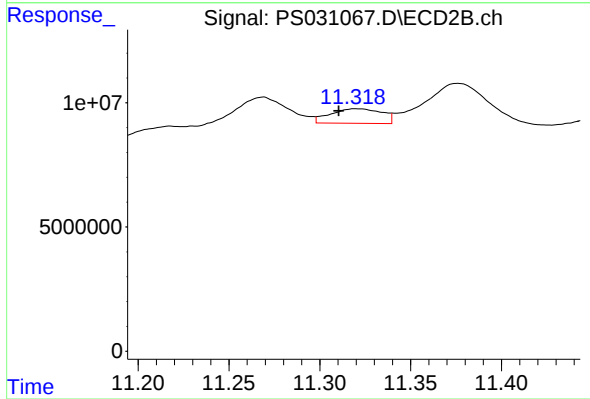
R.T.: 10.909 min
Delta R.T.: -0.017 min
Response: -4728912
Conc: N.D.



#14 DINOSEB

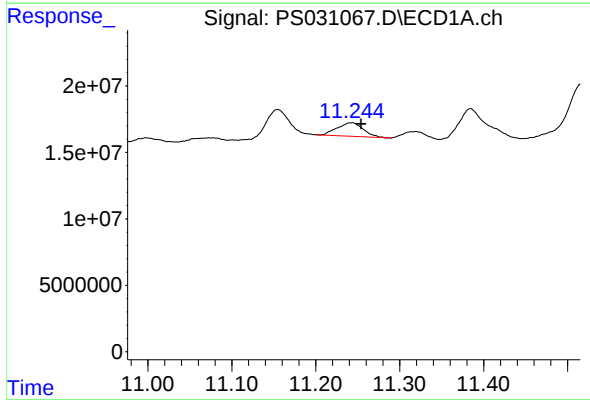
R.T.: 0.000 min
Exp R.T.: 11.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



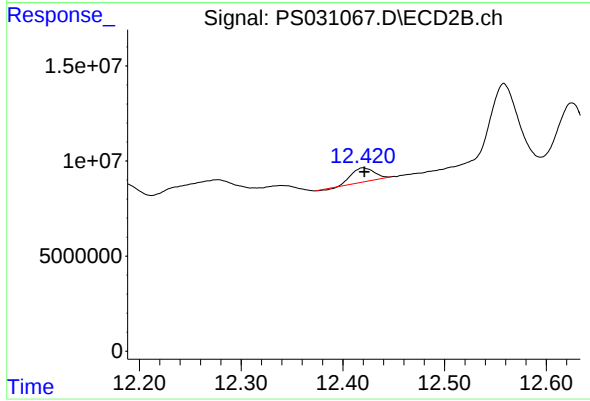
#14 DINOSEB

R.T.: 11.321 min
Delta R.T.: 0.011 min
Response: 11492721
Conc: 1.01 ng/ml



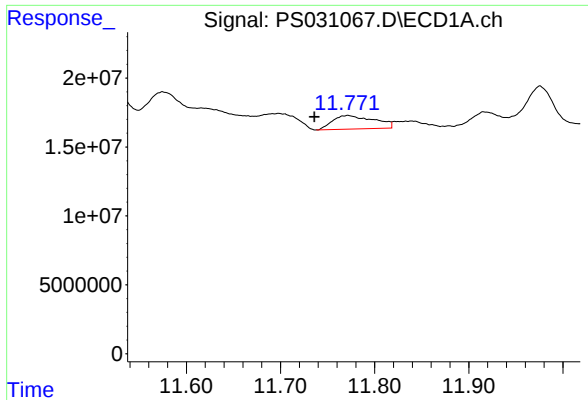
#15 Picloram

R.T.: 11.243 min
Delta R.T.: -0.011 min
Response: 21928564
Conc: 1.50 ng/ml



#15 Picloram

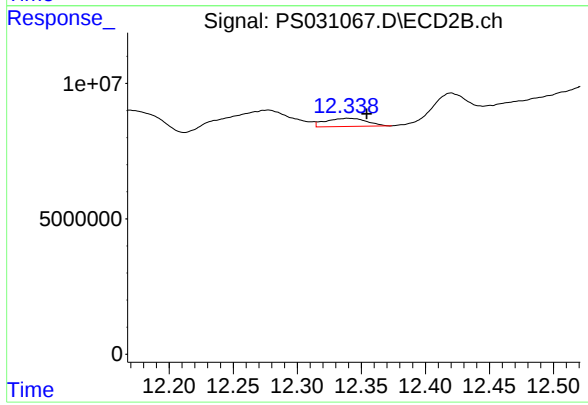
R.T.: 12.421 min
Delta R.T.: 0.000 min
Response: 11275576
Conc: N.D.



#16 DCPA

R.T.: 11.771 min
Delta R.T.: 0.035 min
Response: 30031687
Conc: 1.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.339 min
Delta R.T.: -0.015 min
Response: 6672207
Conc: N.D.