

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071825\
 Data File : PS031149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2025 23:23
 Operator : AR\AJ
 Sample : Q2543-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 06:17:56 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	7.324	7.764	1289.4E6	429.3E6	326.023	414.353 #
Target Compounds							
1) T	Dalapon	2.657f	2.703	2086.2E6	3055.0E6	342.471	1074.614 #
2) T	3,5-DICHL...	6.486	6.716	-5434455	2304199	N.D.	1.486
3) T	4-Nitroph...	0.000	7.294	0	25641087	N.D.	14.703
5) T	DICAMBA	7.527	7.970	35798879	-4256649	2.282	N.D. #
6) T	MCPD	7.728	8.070	51011199	5665776	5.544	2.650 #
7) T	MCPA	7.853	8.283f	43518849	84764288	3.990	26.442 #
8) T	DICHLORPROP	8.257	8.700	10464855	34051330	3.073	22.413 #
10) T	Pentachlo...	8.758	9.548	13694164	30245823	<MDL	<MDL #
11) T	2,4,5-TP ...	9.361	9.948	14935849	69535197	<MDL	4.738 #
12) T	2,4,5-T	9.691f	10.354	159.0E6	546.6E6	10.450	39.069 #
13) T	2,4-DB	10.205	10.897f	472.8E6	1328819	217.805	1.123 #
14) T	DINOSEB	11.413f	11.315	145.3E6	5281.7E6	11.022	465.287 #
15) T	Picloram	11.254	12.423	102.1E6	31665911	7.008	1.349 #
16) T	DCPA	11.770f	12.374	98053758	65855589	4.096	2.920 #

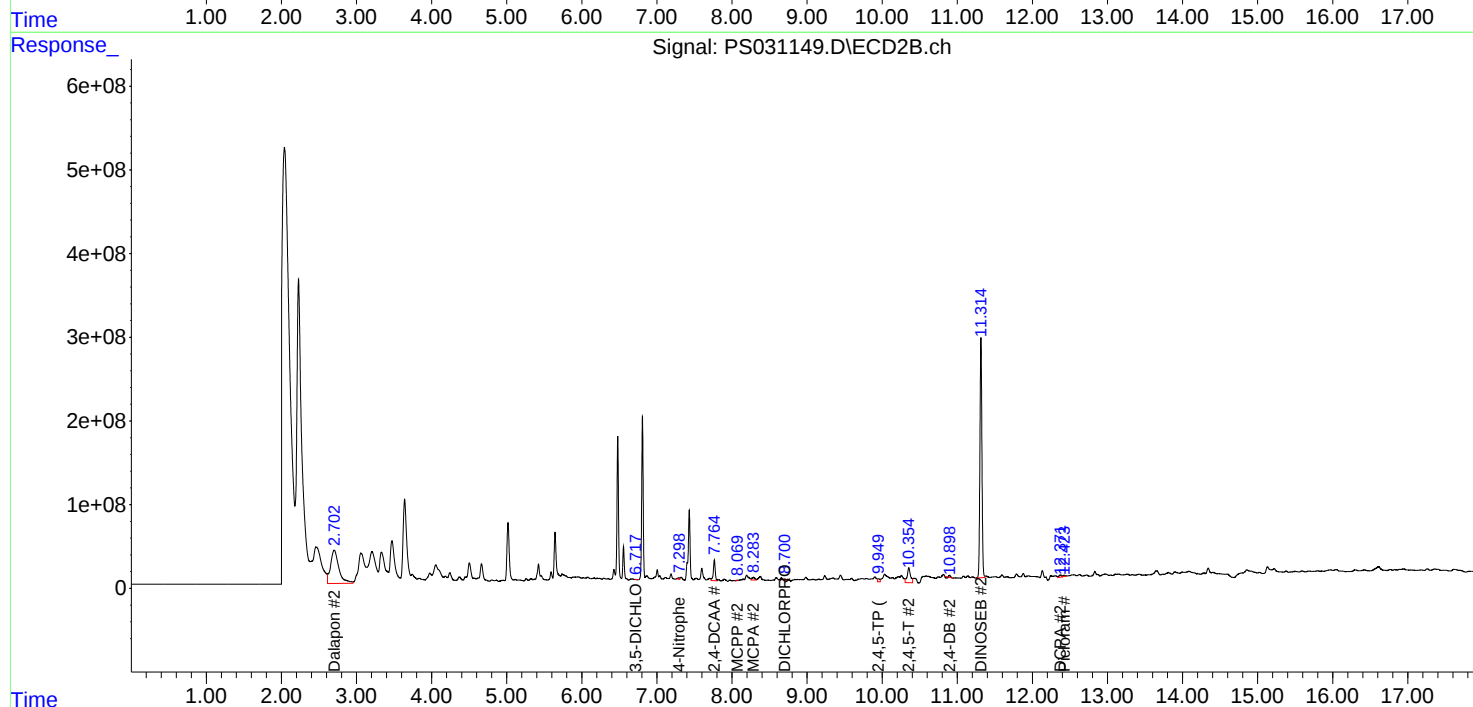
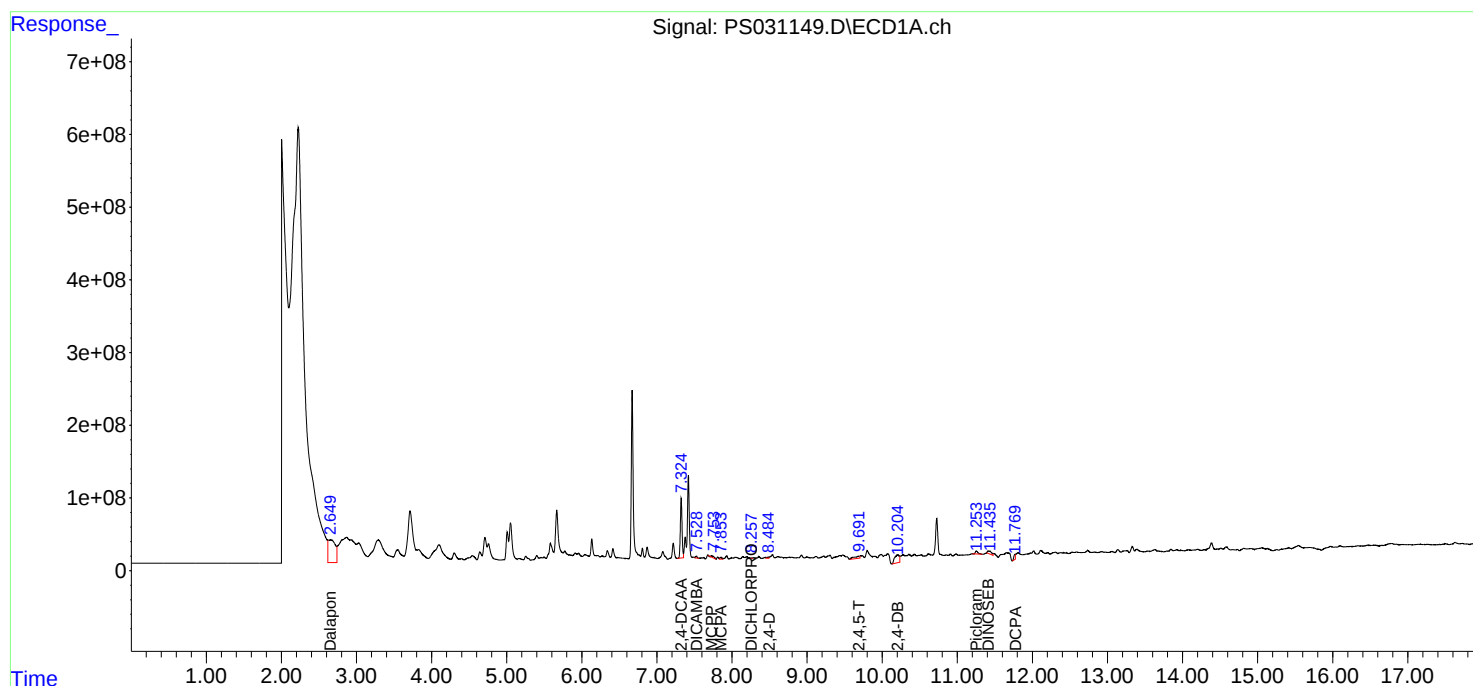
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

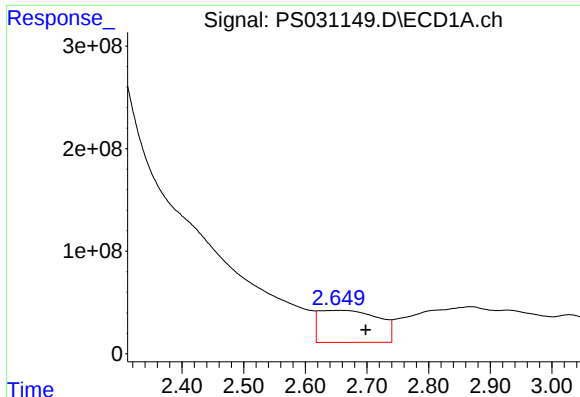
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Operator : AR\AJ
Sample : Q2543-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 06:17:56 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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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

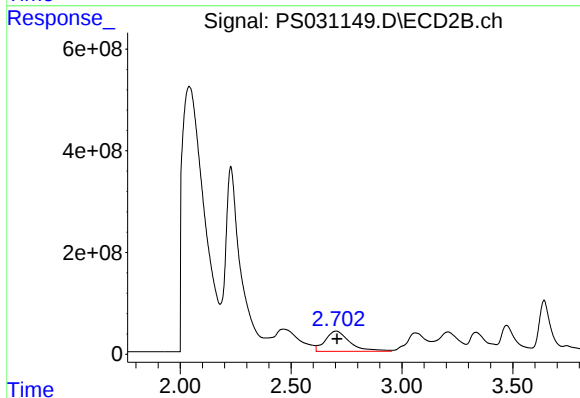




#1 Dalapon

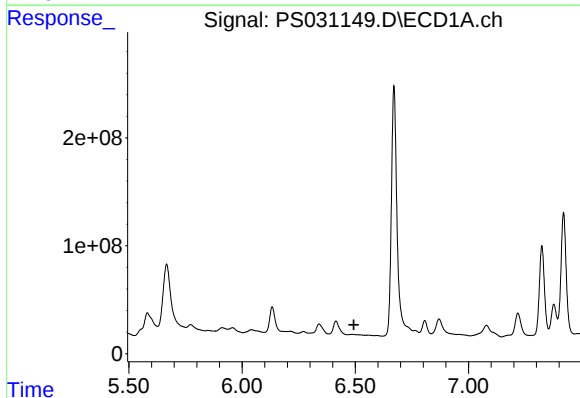
R.T.: 2.657 min
Delta R.T.: -0.041 min
Response: 2086239970
Conc: 342.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



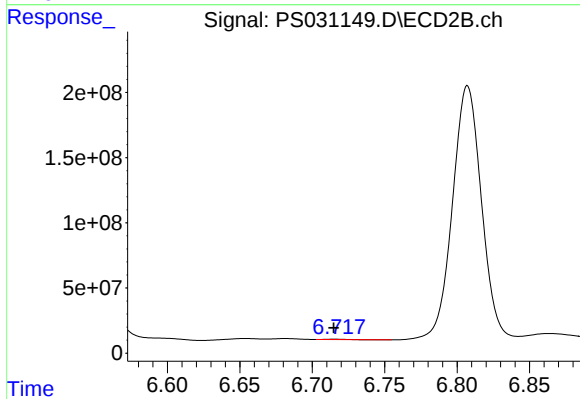
#1 Dalapon

R.T.: 2.703 min
Delta R.T.: -0.006 min
Response: 3054976107
Conc: 1074.61 ng/ml



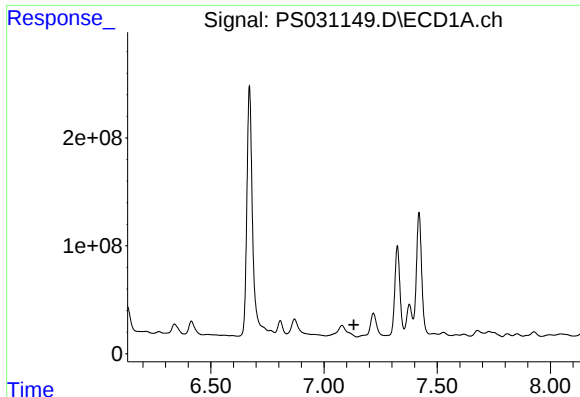
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.486 min
Delta R.T.: -0.008 min
Response: -5434455
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

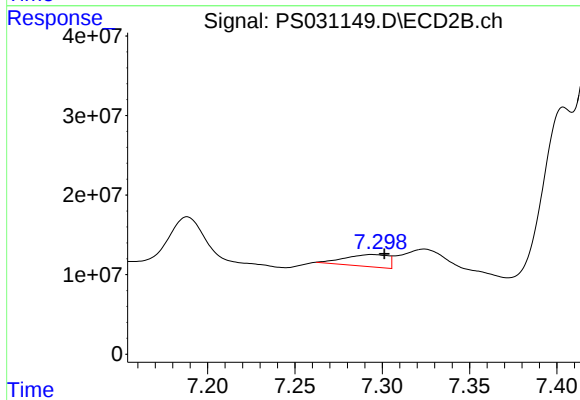
R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 2304199
Conc: 1.49 ng/ml



#3 4-Nitrophenol

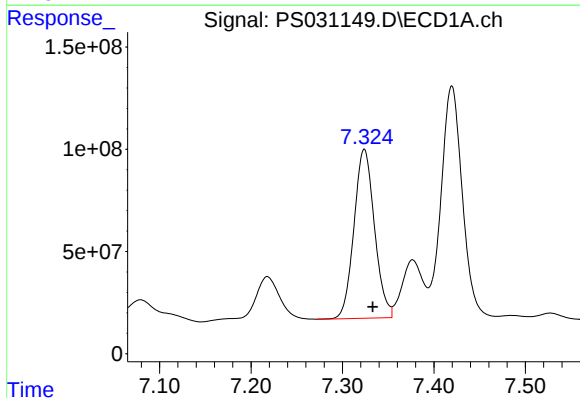
R.T.: 0.000 min
Exp R.T.: 7.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



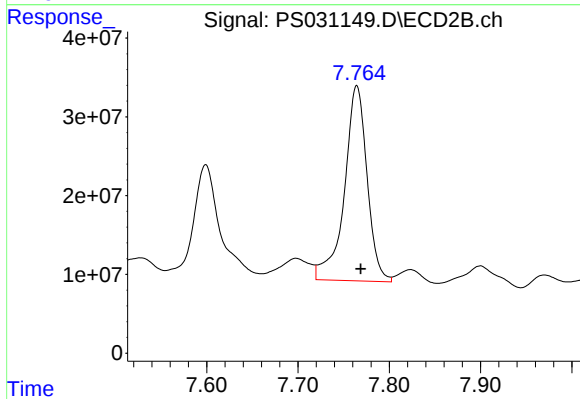
#3 4-Nitrophenol

R.T.: 7.294 min
Delta R.T.: -0.007 min
Response: 25641087
Conc: 14.70 ng/ml



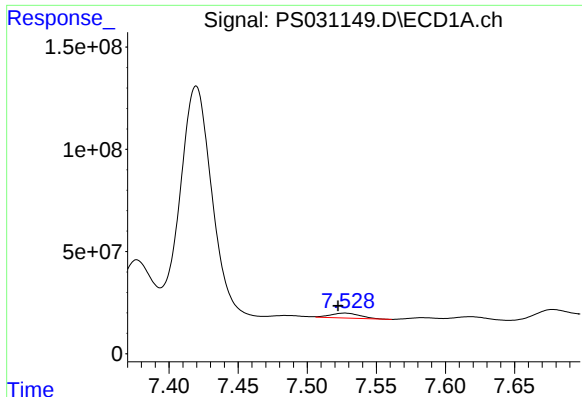
#4 2,4-DCAA

R.T.: 7.324 min
Delta R.T.: -0.009 min
Response: 1289445254
Conc: 326.02 ng/ml



#4 2,4-DCAA

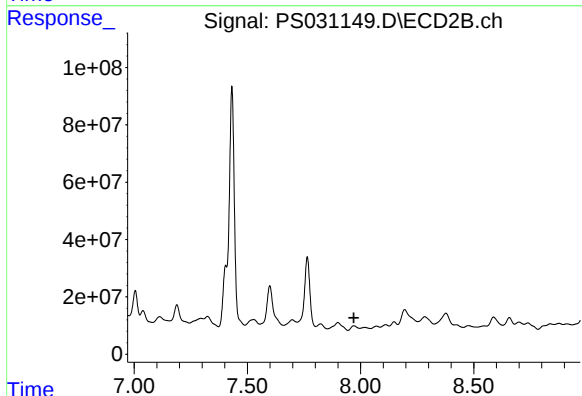
R.T.: 7.764 min
Delta R.T.: -0.004 min
Response: 429283547
Conc: 414.35 ng/ml



#5 DICAMBA

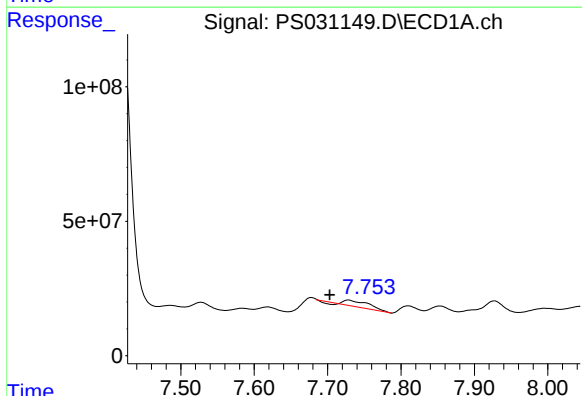
R.T.: 7.527 min
Delta R.T.: 0.005 min
Response: 35798879
Conc: 2.28 ng/ml

Instrument :
ECD_S
ClientSampleId :



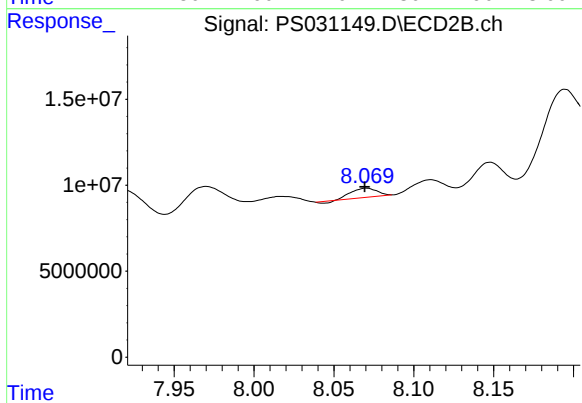
#5 DICAMBA

R.T.: 7.970 min
Delta R.T.: 0.000 min
Response: -4256649
Conc: N.D.



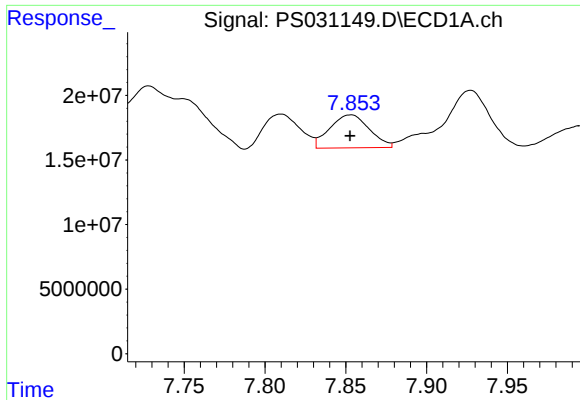
#6 MCP

R.T.: 7.728 min
Delta R.T.: 0.025 min
Response: 51011199
Conc: 5.54 ug/ml



#6 MCP

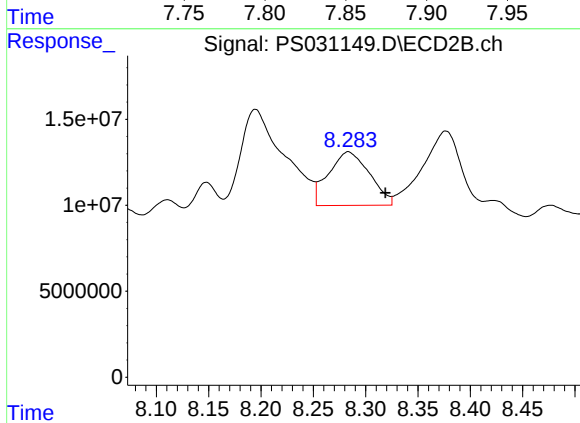
R.T.: 8.070 min
Delta R.T.: 0.000 min
Response: 5665776
Conc: 2.65 ug/ml



#7 MCPA

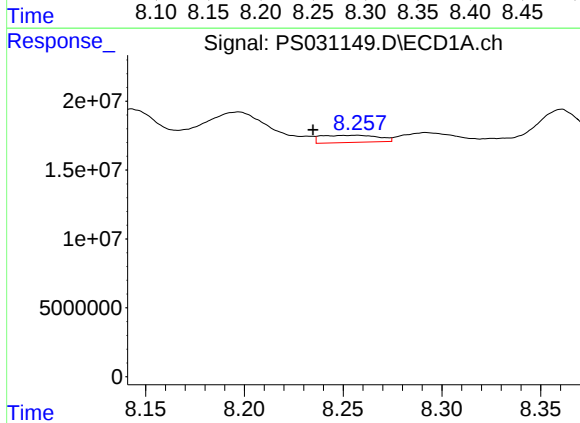
R.T.: 7.853 min
Delta R.T.: 0.000 min
Response: 43518849
Conc: 3.99 ug/ml

Instrument :
ECD_S
ClientSampleId :



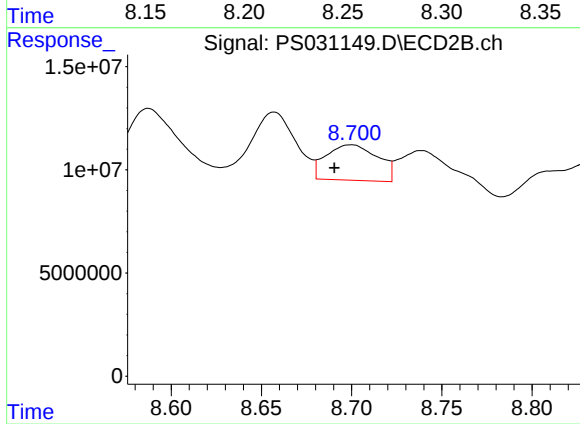
#7 MCPA

R.T.: 8.283 min
Delta R.T.: -0.035 min
Response: 84764288
Conc: 26.44 ug/ml



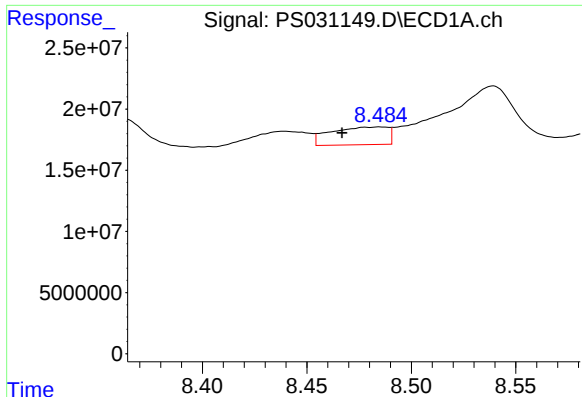
#8 DICHLORPROP

R.T.: 8.257 min
Delta R.T.: 0.022 min
Response: 10464855
Conc: 3.07 ng/ml



#8 DICHLORPROP

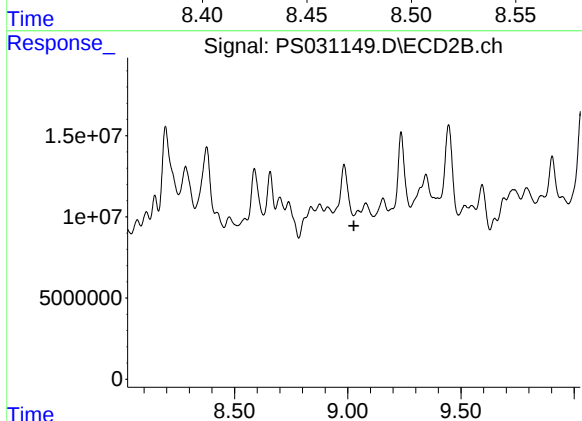
R.T.: 8.700 min
Delta R.T.: 0.009 min
Response: 34051330
Conc: 22.41 ng/ml



#9 2,4-D

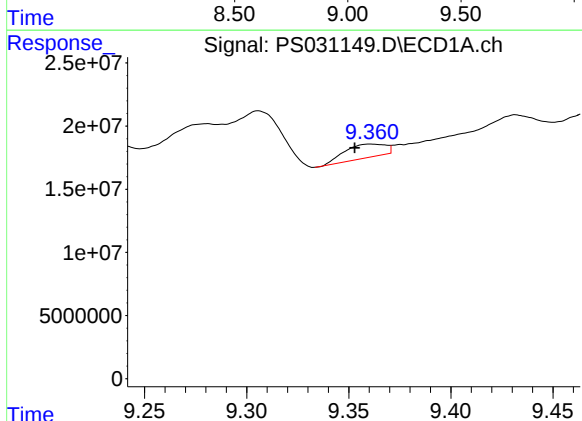
R.T.: 8.485 min
Delta R.T.: 0.018 min
Response: 27561565
Conc: 8.95 ng/ml

Instrument :
ECD_S
ClientSampleId :



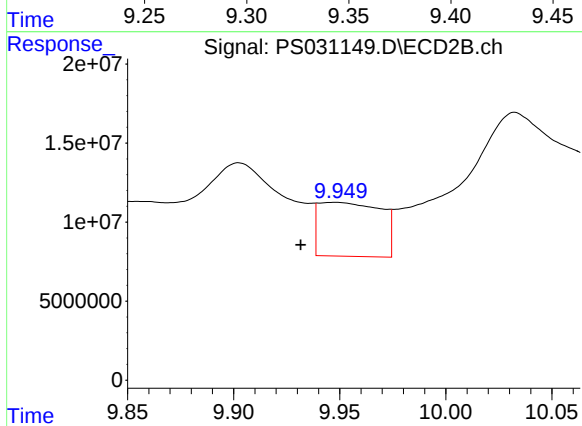
#9 2,4-D

R.T.: 9.045 min
Delta R.T.: 0.019 min
Response: -15906818
Conc: N.D.



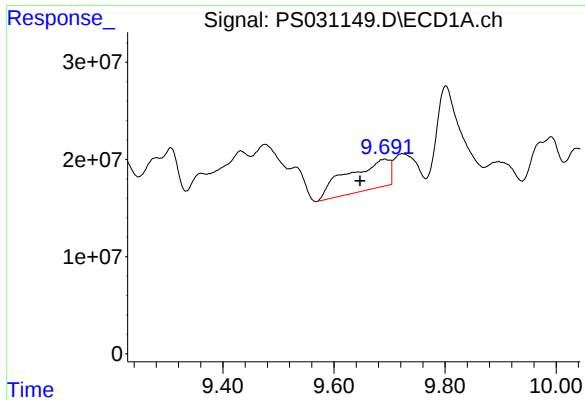
#11 2,4,5-TP (SILVEX)

R.T.: 9.361 min
Delta R.T.: 0.008 min
Response: 14935849
Conc: N.D.



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

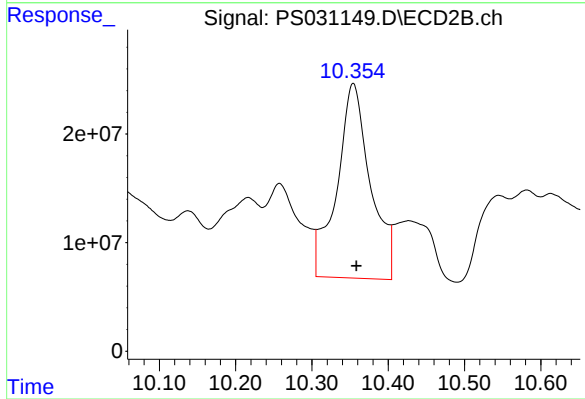
R.T.: 9.948 min
Delta R.T.: 0.016 min
Response: 69535197
Conc: 4.74 ng/ml



#12 2,4,5-T

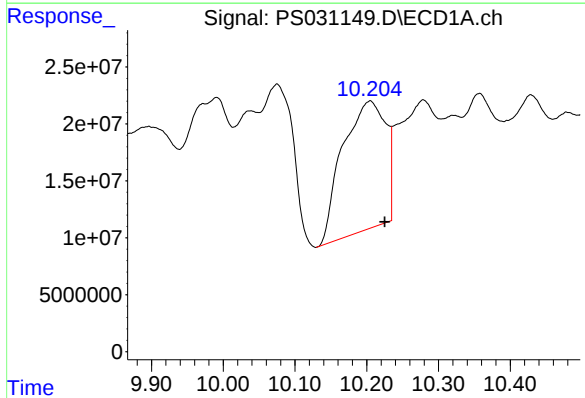
R.T.: 9.691 min
Delta R.T.: 0.044 min
Response: 158984463
Conc: 10.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



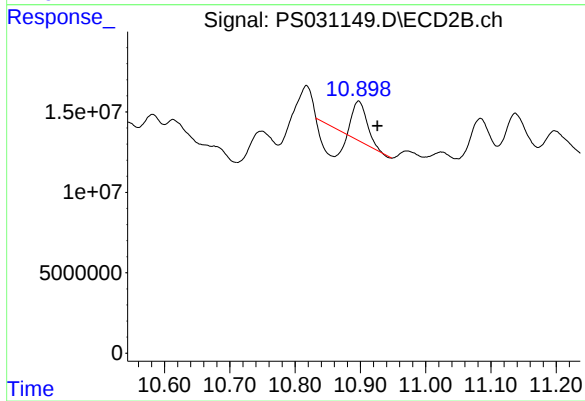
#12 2,4,5-T

R.T.: 10.354 min
Delta R.T.: -0.004 min
Response: 546645841
Conc: 39.07 ng/ml



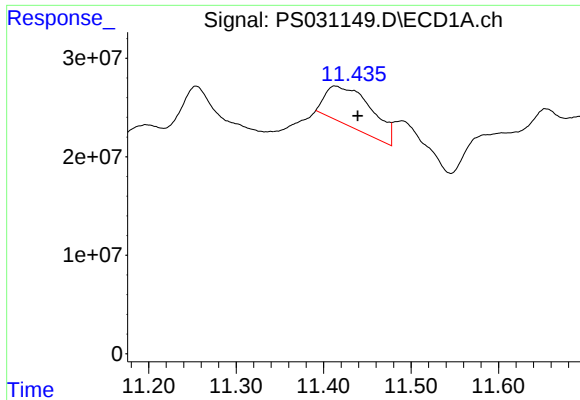
#13 2,4-DB

R.T.: 10.205 min
Delta R.T.: -0.020 min
Response: 472808332
Conc: 217.80 ng/ml



#13 2,4-DB

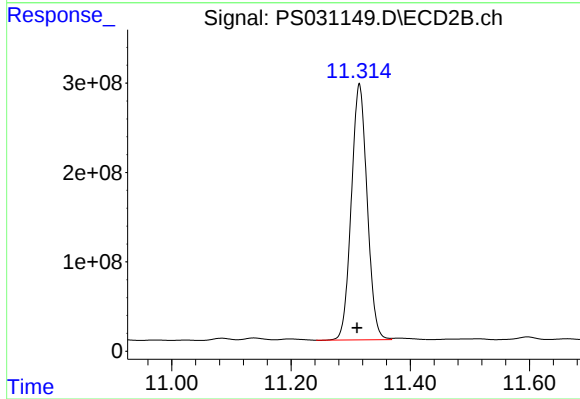
R.T.: 10.897 min
Delta R.T.: -0.029 min
Response: 1328819
Conc: 1.12 ng/ml



#14 DINOSEB

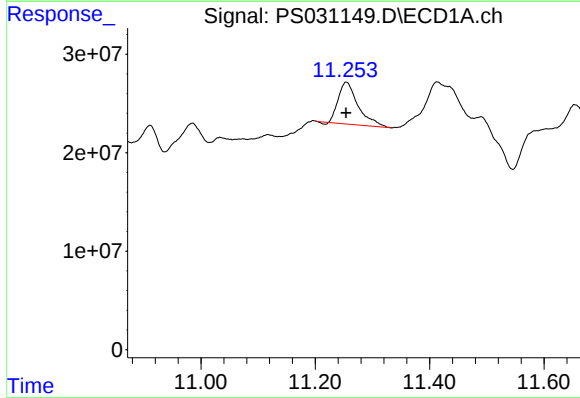
R.T.: 11.413 min
Delta R.T.: -0.026 min
Response: 145317862
Conc: 11.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



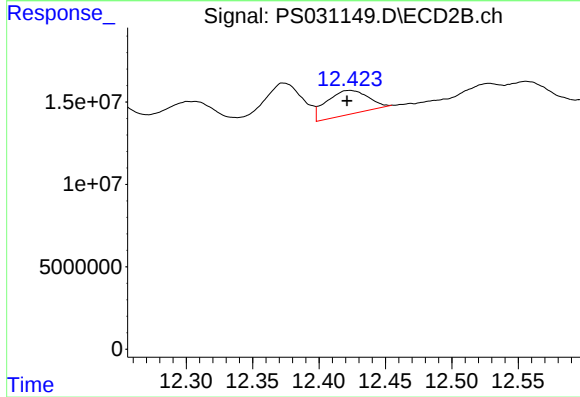
#14 DINOSEB

R.T.: 11.315 min
Delta R.T.: 0.004 min
Response: 5281714221
Conc: 465.29 ng/ml



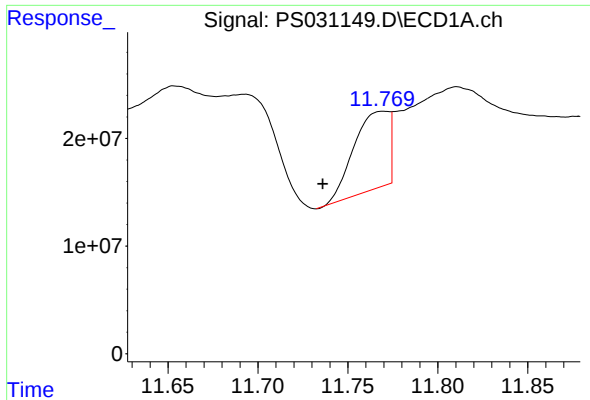
#15 Picloram

R.T.: 11.254 min
Delta R.T.: 0.000 min
Response: 102119194
Conc: 7.01 ng/ml



#15 Picloram

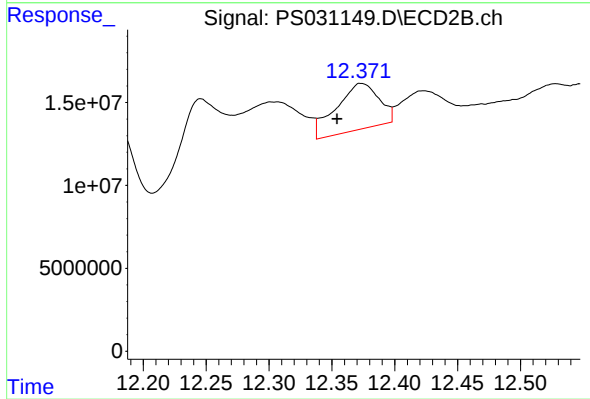
R.T.: 12.423 min
Delta R.T.: 0.002 min
Response: 31665911
Conc: 1.35 ng/ml



#16 DCPA

R.T.: 11.770 min
Delta R.T.: 0.034 min
Response: 98053758
Conc: 4.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.374 min
Delta R.T.: 0.020 min
Response: 65855589
Conc: 2.92 ng/ml