

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012225\
 Data File : PS028946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2025 16:34
 Operator : AR\AJ
 Sample : PB166169BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB166169BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 08:53:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 14 12:25:39 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	7.194	7.671	1288.6E6	491.5E6	462.865	440.477
Target Compounds							
1) T	Dalapon	2.588f	2.669	332.7E6	110.7E6	111.582	54.267 #
2) T	3,5-DICHL...	6.387	6.661	3727890	22840128	<MDL	13.821 #
3) T	4-Nitroph...	6.995	7.203	32070875	6263937	18.098	7.040 #
5) T	DICAMBA	7.399	7.877	84610185	53538015	7.133	9.614 #
6) T	MCPD	7.527f	0.000	13894708	0	2.038	N.D. #
7) T	MCPA	7.671f	8.219	31166432	1013743	3.164	<MDL #
8) T	DICHLORPROP	8.096	8.557f	5586597	54812376	1.763	38.996 #
9) T	2,4-D	8.335	0.000	94120810	0	27.851	N.D. #
10) T	Pentachlo...	8.608	9.429	590.8E6	263.6E6	12.248	11.379
11) T	2,4,5-TP ...	0.000	9.838	0	43909685	N.D.	4.662
12) T	2,4,5-T	9.478	10.200f	-199378	63842381	N.D.	7.087
13) T	2,4-DB	10.039	10.813	232.9E6	3081985	65.645	3.095 #
14) T	DINOSEB	11.244	11.168	213.8E6	30148981	12.919	4.698 #
15) T	Picloram	11.063	12.249	740.9E6	234.3E6	23.482	17.457 #
16) T	DCPA	11.513f	12.249f	270.5E6	234.3E6	9.431	20.636 #

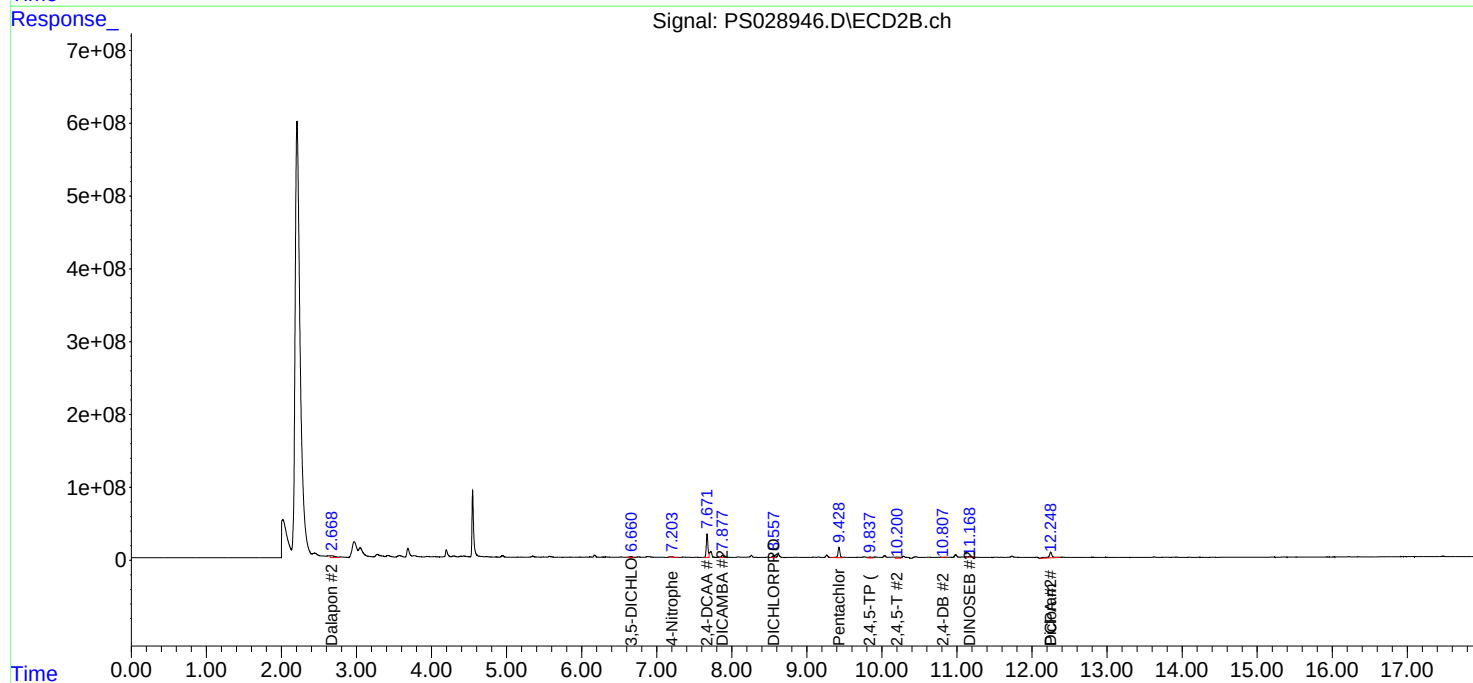
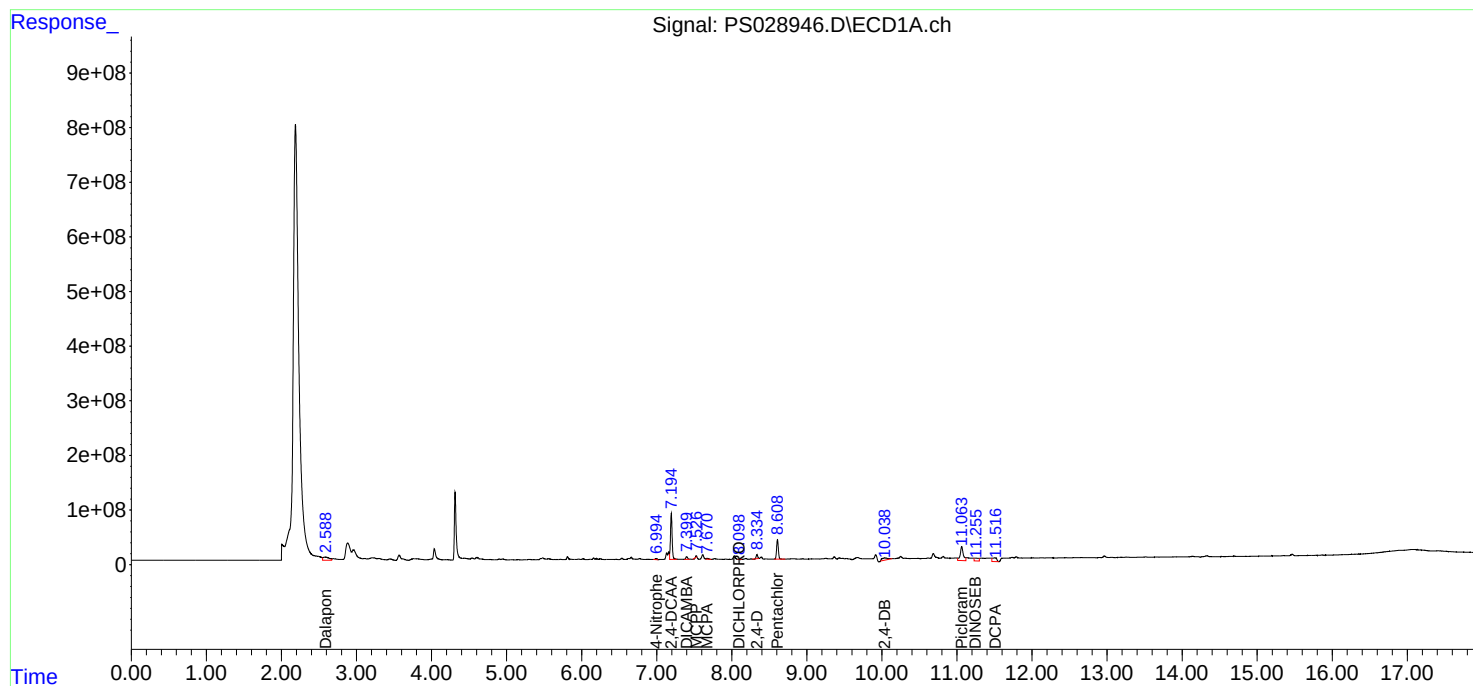
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

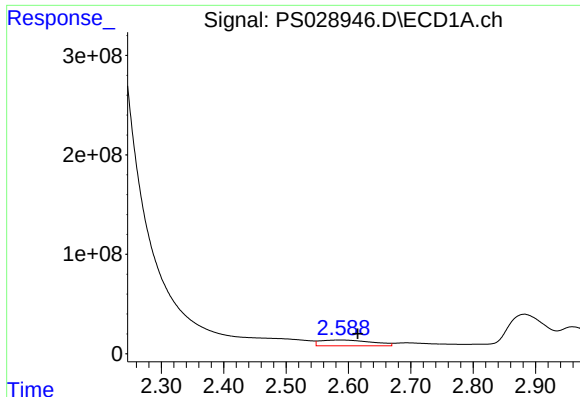
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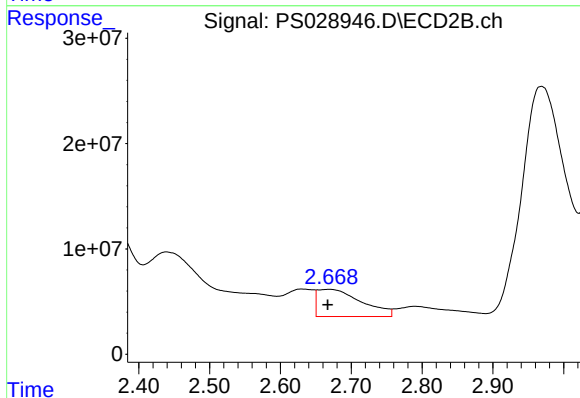




#1 Dalapon

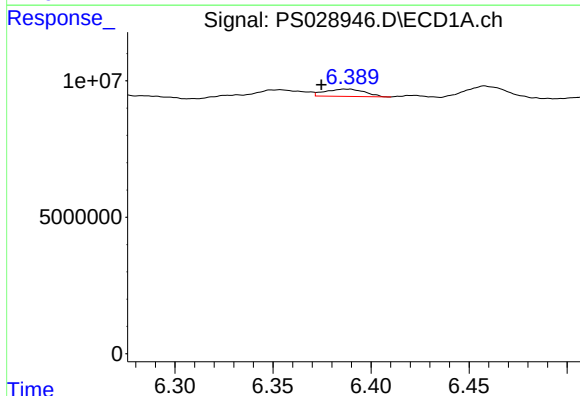
R.T.: 2.588 min
Delta R.T.: -0.027 min
Response: 332708079
Conc: 111.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166169BL



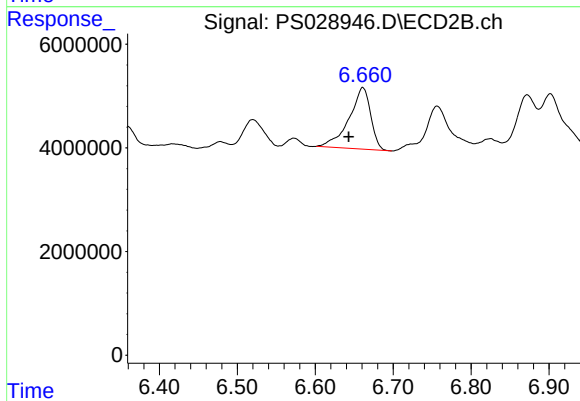
#1 Dalapon

R.T.: 2.669 min
Delta R.T.: 0.002 min
Response: 110711695
Conc: 54.27 ng/ml



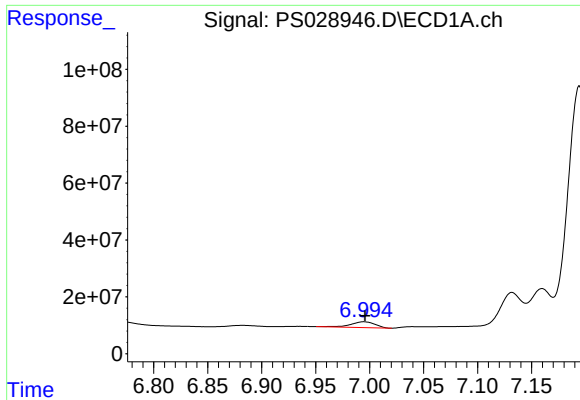
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.387 min
Delta R.T.: 0.013 min
Response: 3727890
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

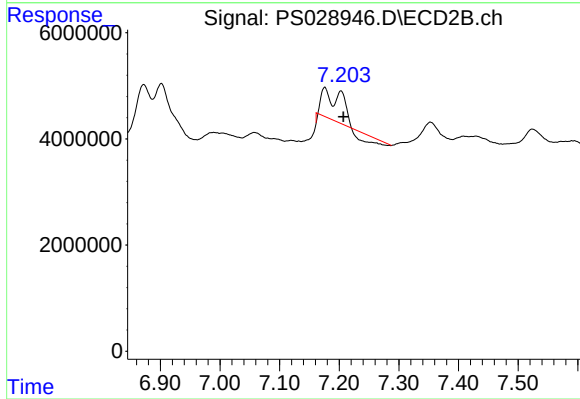
R.T.: 6.661 min
Delta R.T.: 0.018 min
Response: 22840128
Conc: 13.82 ng/ml



#3 4-Nitrophenol

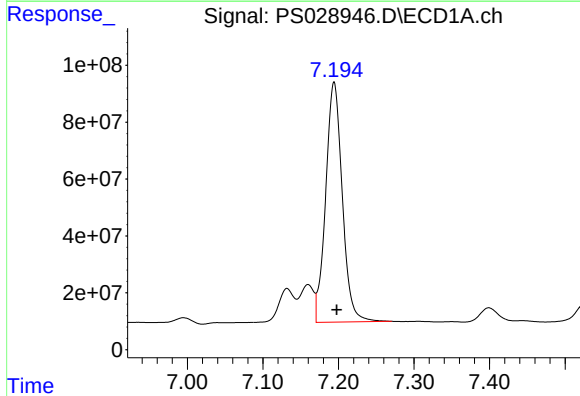
R.T.: 6.995 min
Delta R.T.: -0.001 min
Response: 32070875
Conc: 18.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166169BL



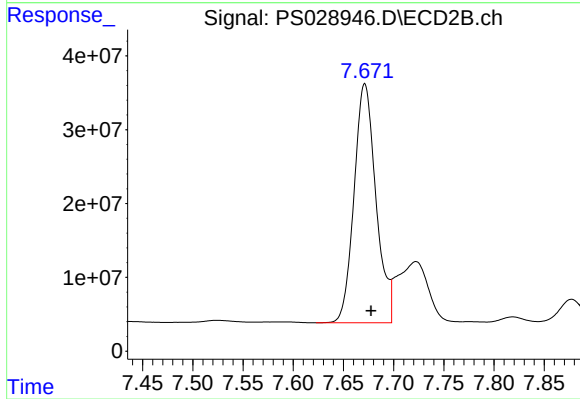
#3 4-Nitrophenol

R.T.: 7.203 min
Delta R.T.: -0.004 min
Response: 6263937
Conc: 7.04 ng/ml



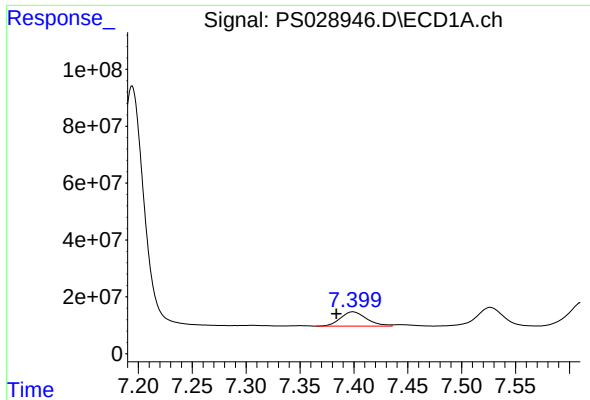
#4 2,4-DCAA

R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 1288621144
Conc: 462.86 ng/ml



#4 2,4-DCAA

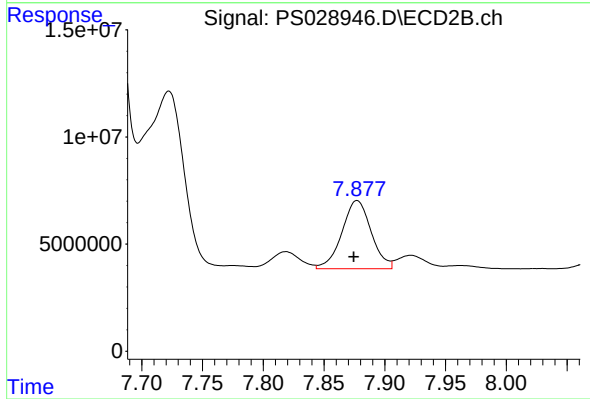
R.T.: 7.671 min
Delta R.T.: -0.006 min
Response: 491489529
Conc: 440.48 ng/ml



#5 DICAMBA

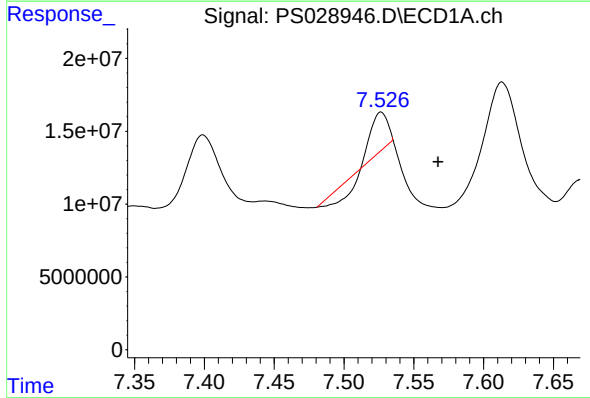
R.T.: 7.399 min
Delta R.T.: 0.015 min
Response: 84610185
Conc: 7.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166169BL



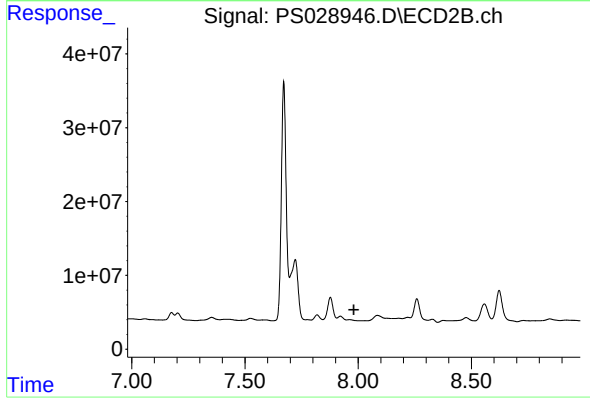
#5 DICAMBA

R.T.: 7.877 min
Delta R.T.: 0.003 min
Response: 53538015
Conc: 9.61 ng/ml



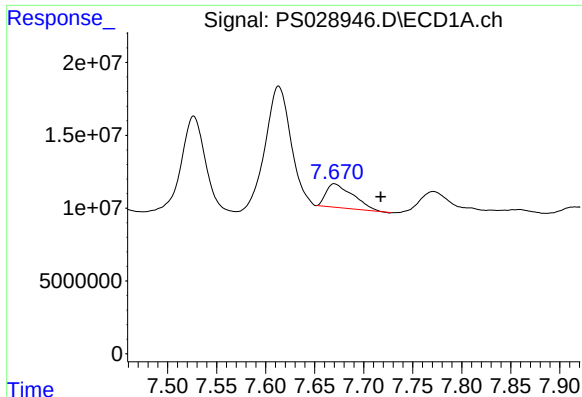
#6 MCP

R.T.: 7.527 min
Delta R.T.: -0.041 min
Response: 13894708
Conc: 2.04 ug/ml



#6 MCP

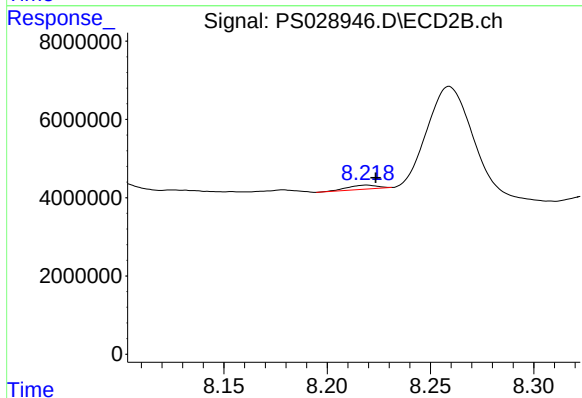
R.T.: 0.000 min
Exp R.T. : 7.981 min
Response: 0
Conc: N.D.



#7 MCPA

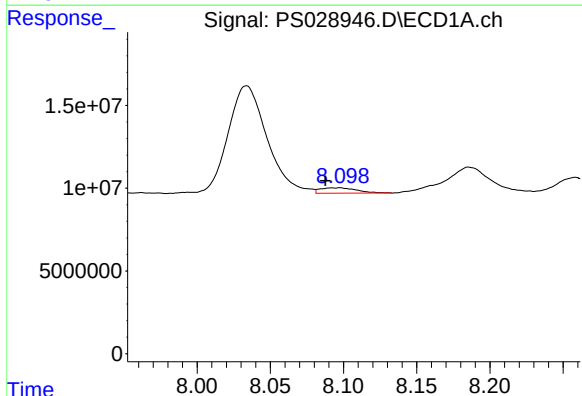
R.T.: 7.671 min
Delta R.T.: -0.047 min
Response: 31166432
Conc: 3.16 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB166169BL



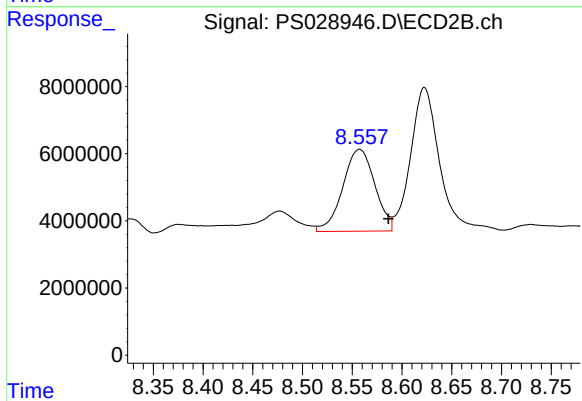
#7 MCPA

R.T.: 8.219 min
Delta R.T.: -0.004 min
Response: 1013743
Conc: N.D.



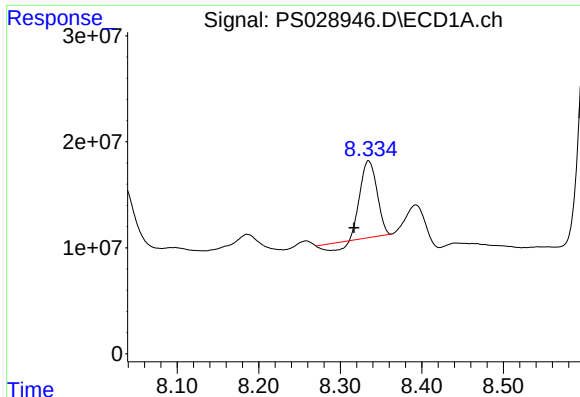
#8 DICHLORPROP

R.T.: 8.096 min
Delta R.T.: 0.008 min
Response: 5586597
Conc: 1.76 ng/ml



#8 DICHLORPROP

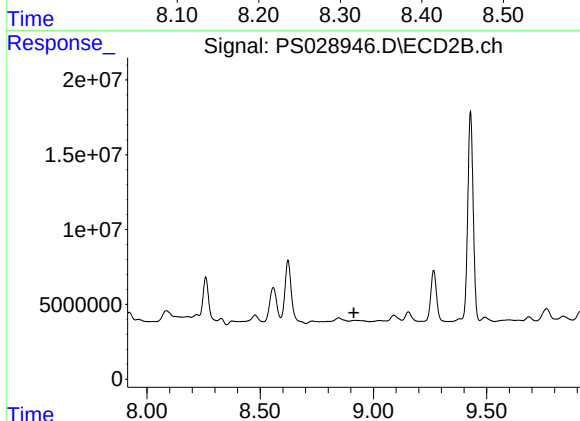
R.T.: 8.557 min
Delta R.T.: -0.029 min
Response: 54812376
Conc: 39.00 ng/ml



#9 2,4-D

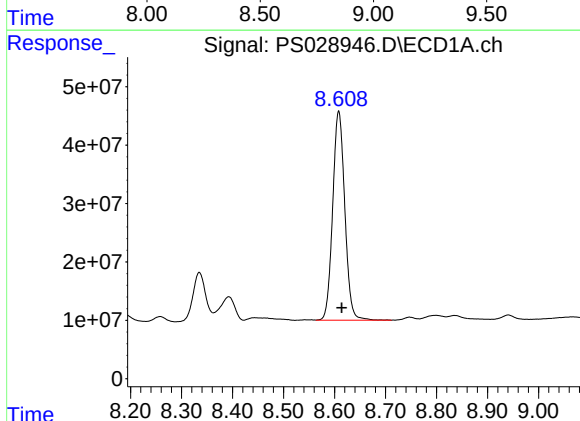
R.T.: 8.335 min
Delta R.T.: 0.018 min
Response: 94120810
Conc: 27.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166169BL



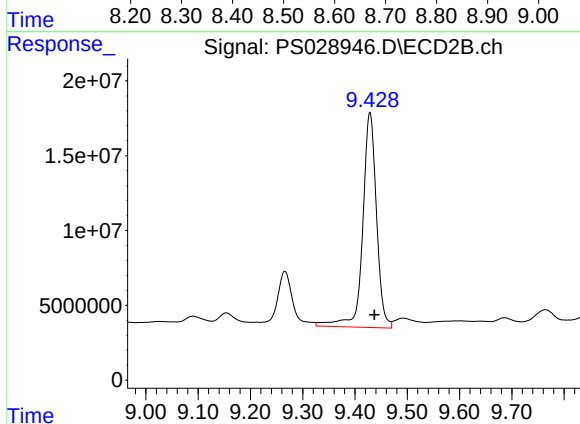
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.914 min
Response: 0
Conc: N.D.



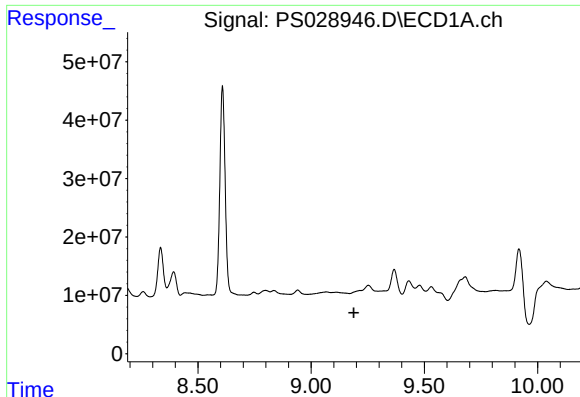
#10 Pentachlorophenol

R.T.: 8.608 min
Delta R.T.: -0.006 min
Response: 590830190
Conc: 12.25 ng/ml



#10 Pentachlorophenol

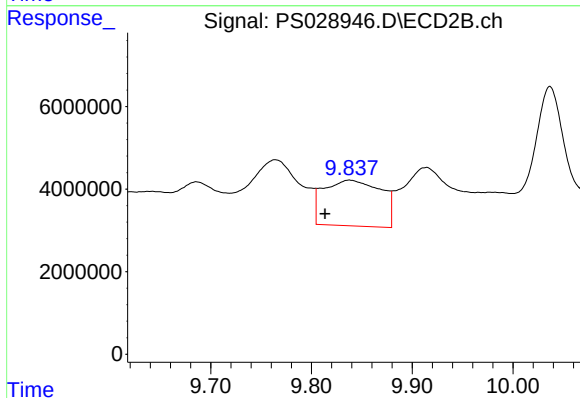
R.T.: 9.429 min
Delta R.T.: -0.008 min
Response: 263599768
Conc: 11.38 ng/ml



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

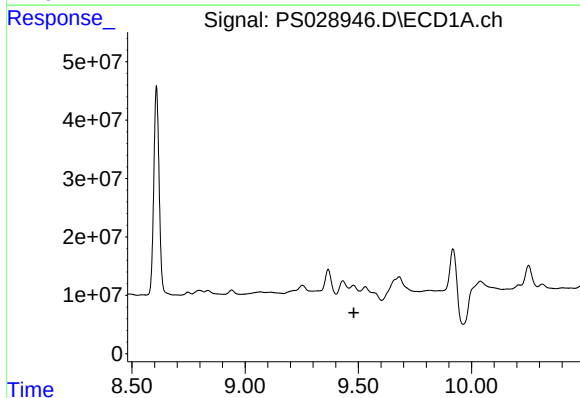
R.T.: 0.000 min
Exp R.T.: 9.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB166169BL



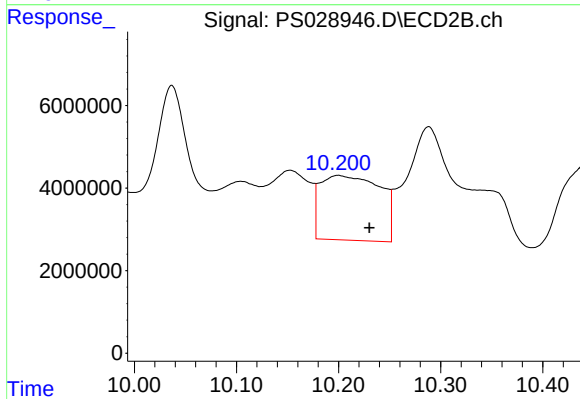
#11 2,4,5-TP (SILVEX)

R.T.: 9.838 min
Delta R.T.: 0.024 min
Response: 43909685
Conc: 4.66 ng/ml



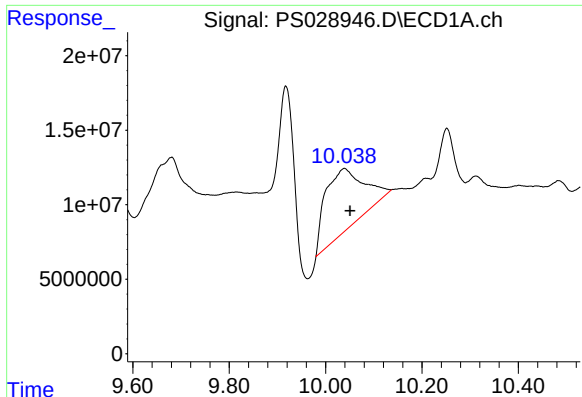
#12 2,4,5-T

R.T.: 9.478 min
Delta R.T.: -0.002 min
Response: -199378
Conc: N.D.



#12 2,4,5-T

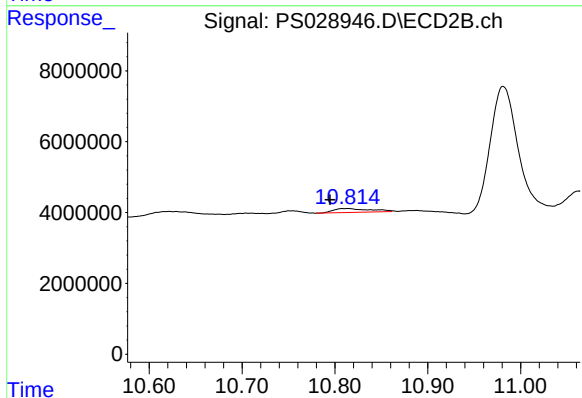
R.T.: 10.200 min
Delta R.T.: -0.031 min
Response: 63842381
Conc: 7.09 ng/ml



#13 2,4-DB

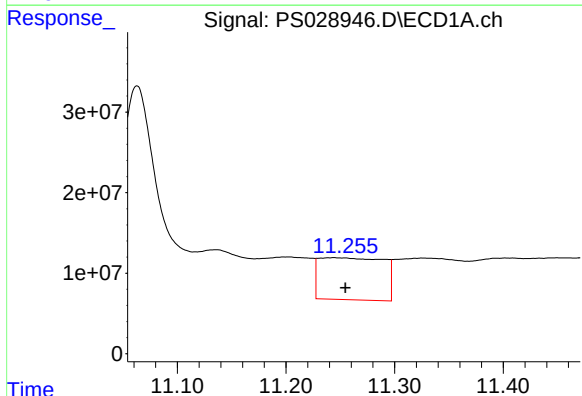
R.T.: 10.039 min
Delta R.T.: -0.012 min
Response: 232865195
Conc: 65.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166169BL



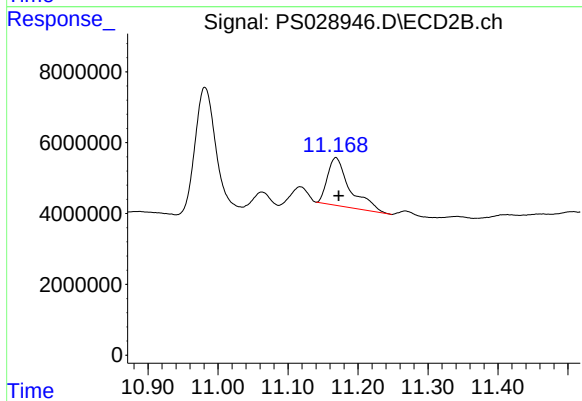
#13 2,4-DB

R.T.: 10.813 min
Delta R.T.: 0.018 min
Response: 3081985
Conc: 3.10 ng/ml



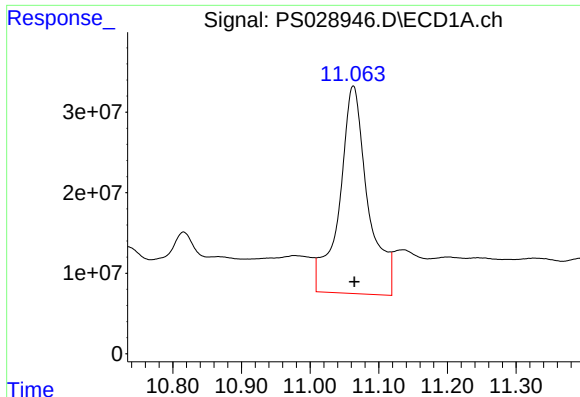
#14 DINOSEB

R.T.: 11.244 min
Delta R.T.: -0.011 min
Response: 213769699
Conc: 12.92 ng/ml



#14 DINOSEB

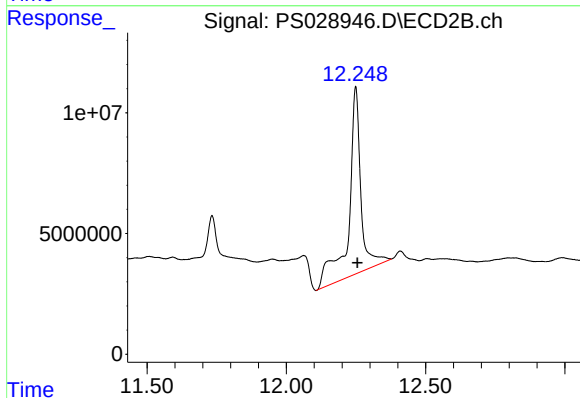
R.T.: 11.168 min
Delta R.T.: -0.004 min
Response: 30148981
Conc: 4.70 ng/ml



#15 Picloram

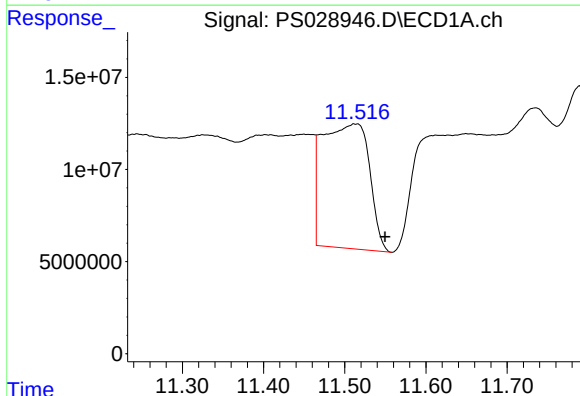
R.T.: 11.063 min
Delta R.T.: -0.002 min
Response: 740900010
Conc: 23.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166169BL



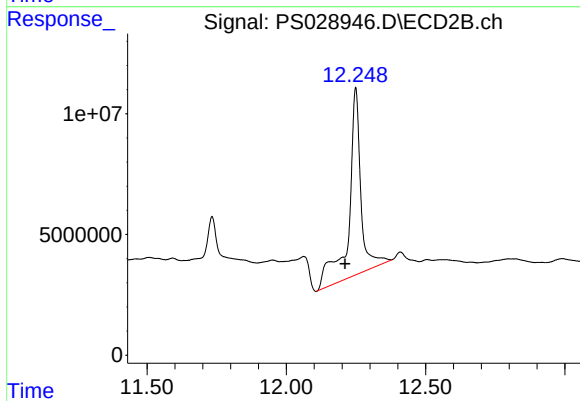
#15 Picloram

R.T.: 12.249 min
Delta R.T.: -0.007 min
Response: 234269816
Conc: 17.46 ng/ml



#16 DCPA

R.T.: 11.513 min
Delta R.T.: -0.036 min
Response: 270485080
Conc: 9.43 ng/ml



#16 DCPA

R.T.: 12.249 min
Delta R.T.: 0.038 min
Response: 234269816
Conc: 20.64 ng/ml