

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102424\
 Data File : PS028045.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2024 20:20
 Operator : AR\AJ
 Sample : P4462-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 C0AL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 02:49:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102324.M
 Quant Title : 8080.M
 QLast Update : Wed Oct 23 13:25:49 2024
 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	7.091	7.612	1109.3E6	347.3E6	411.318	366.128
Target Compounds							
1) T	Dalapon	2.508f	2.595	103.7E6	130.6E6	22.757	76.581 #
2) T	3,5-DICHL...	0.000	6.570	0	1523093	N.D.	1.139
3) T	4-Nitroph...	6.871	7.190f	95924416	16197983	51.839	23.432 #
5) T	DICAMBA	7.309f	0.000	12983285	0	1.187	N.D. #
6) T	MCP	7.494f	0.000	430.3E6	0	58.683	N.D. #
7) T	MCPA	7.598	8.134	26720994	7329992	2.520	1.593 #
8) T	DICHLORPROP	8.004f	8.546f	222.4E6	74538516	77.116	79.554
9) T	2,4-D	8.161	8.827	105.7E6	8473587	31.196	8.498 #
10) T	Pentachlo...	8.462	9.346	4253.7E6	1134.1E6	107.492	88.557
11) T	2,4,5-TP ...	9.014	9.729	283.5E6	62981642	17.551	13.798
12) T	2,4,5-T	9.314	10.116	34667325	46341203	2.075	11.269 #
13) T	2,4-DB	9.843f	10.660f	241.5E6	9425987	91.729	18.455 #
14) T	DINOSEB	11.070	11.078	1902011	41747425	<MDL	12.407 #
15) T	Picloram	10.869	12.148	73602998	32024686	3.306	7.028 #
16) T	DCPA	11.337	12.100	196.4E6	64837464	10.622	13.970 #

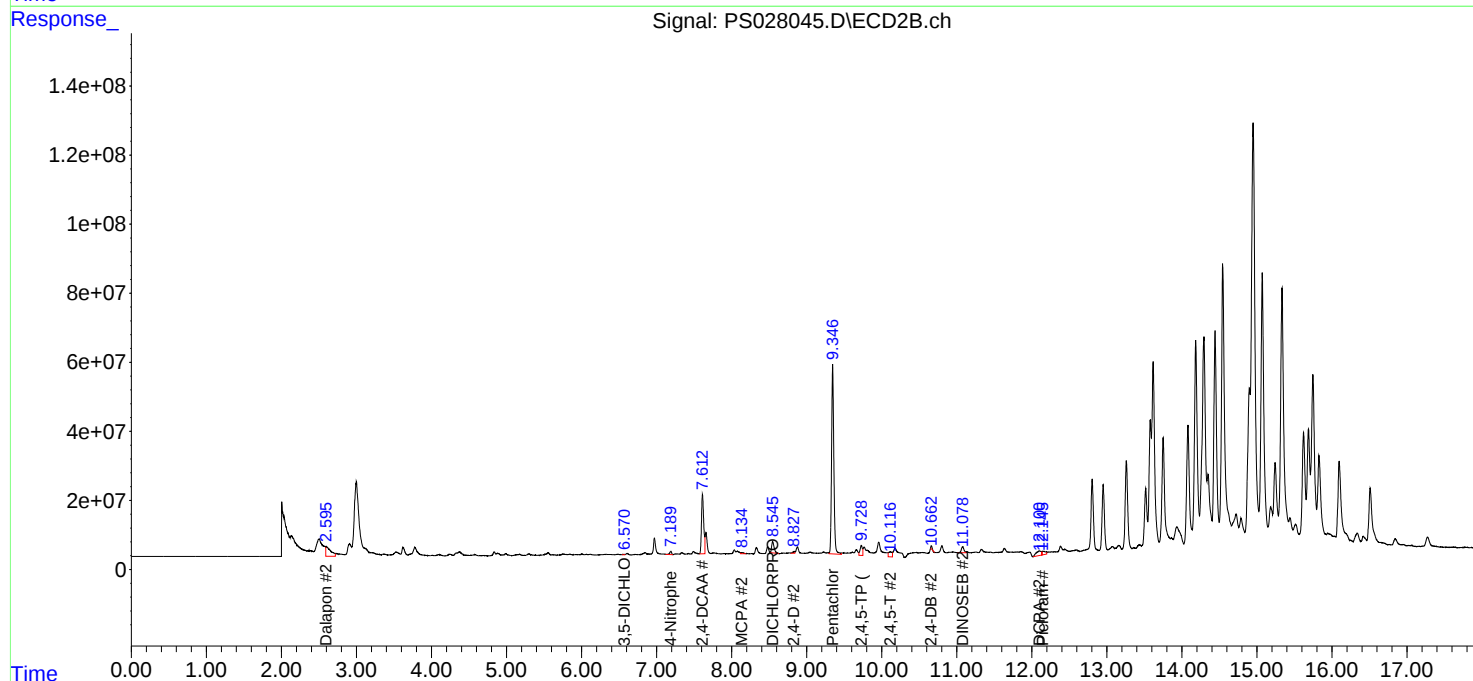
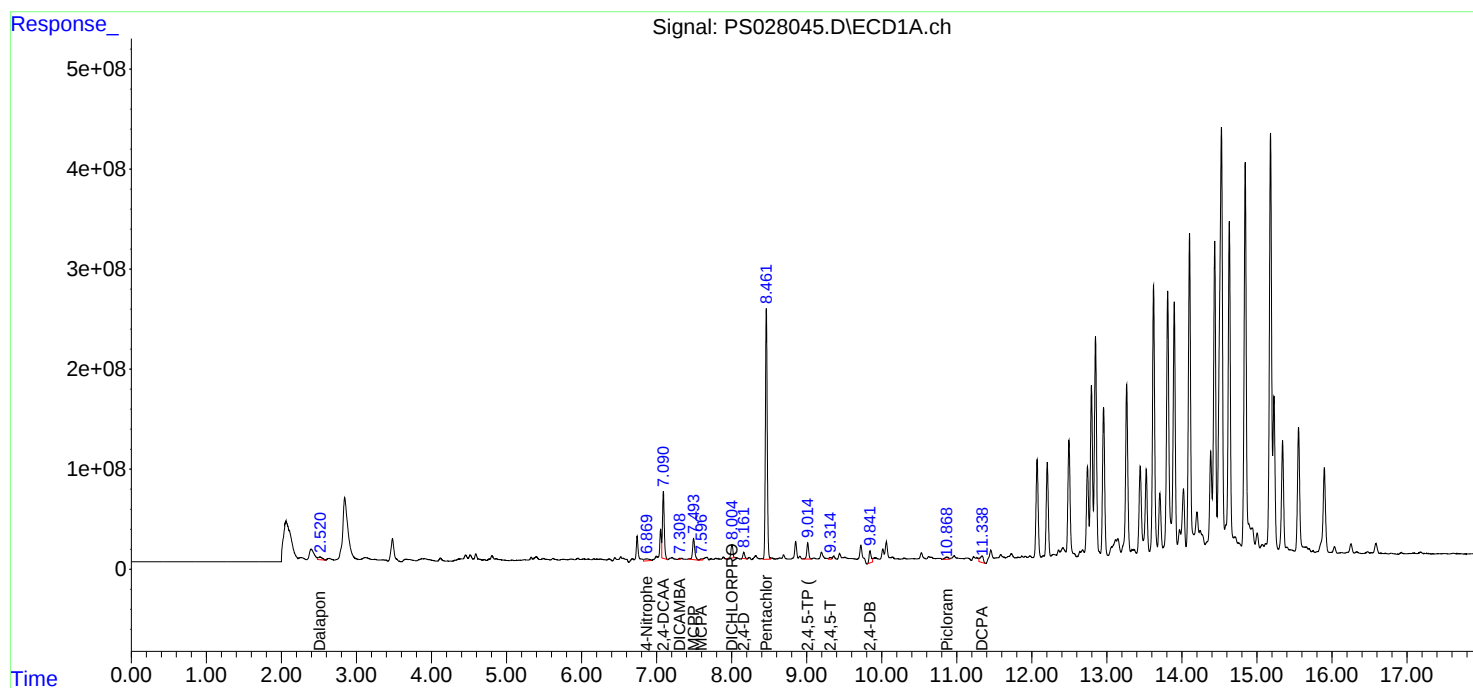
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

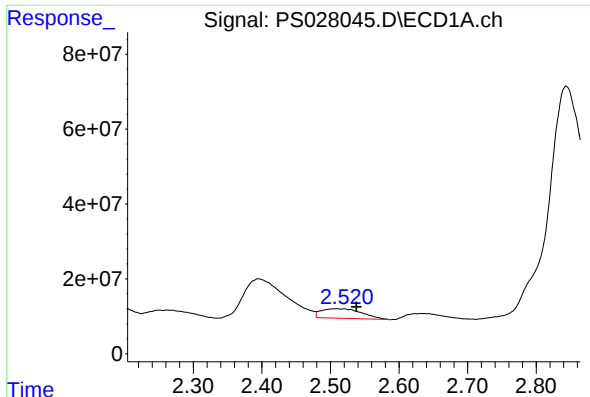
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Data File : PS028045.D
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ECD_S
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102324.M
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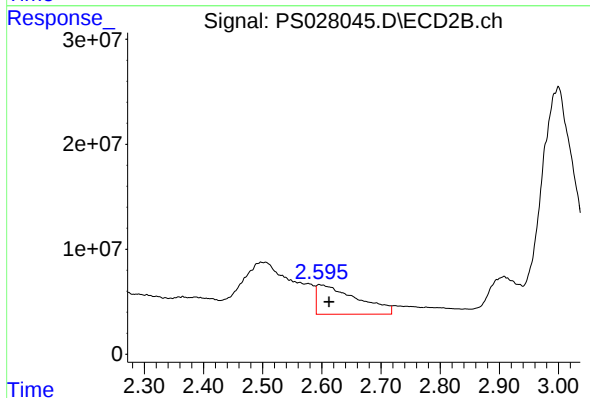




#1 Dalapon

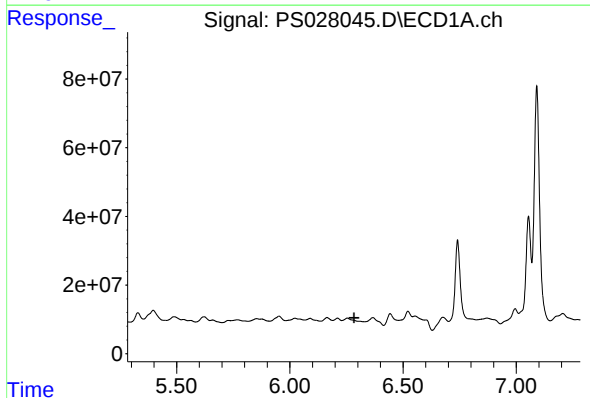
R.T.: 2.508 min
Delta R.T.: -0.030 min
Response: 103692315
Conc: 22.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AL2



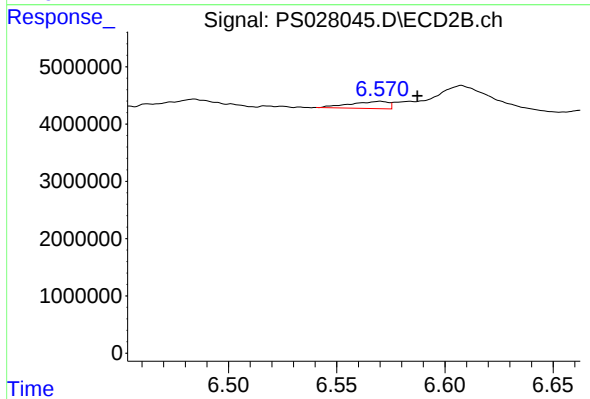
#1 Dalapon

R.T.: 2.595 min
Delta R.T.: -0.017 min
Response: 130602273
Conc: 76.58 ng/ml



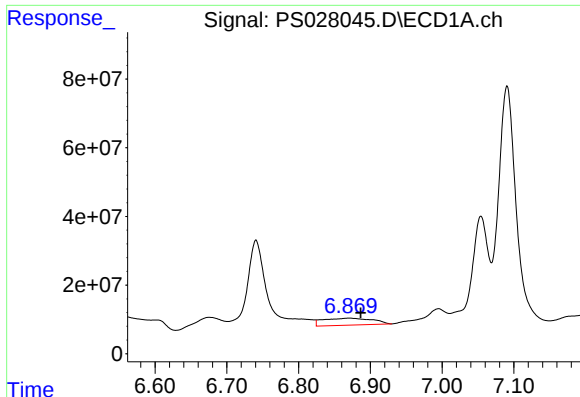
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 6.283 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

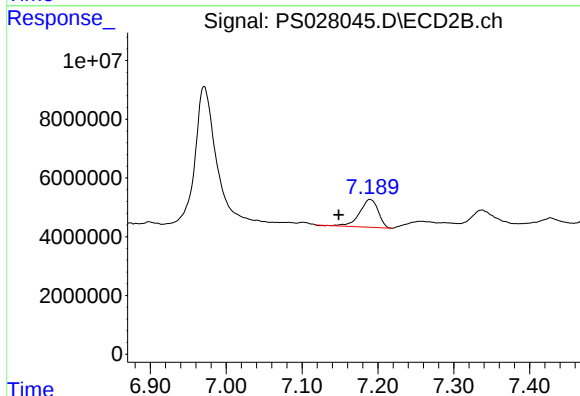
R.T.: 6.570 min
Delta R.T.: -0.017 min
Response: 1523093
Conc: 1.14 ng/ml



#3 4-Nitrophenol

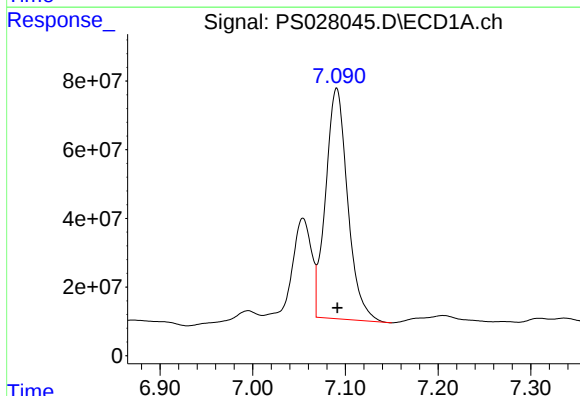
R.T.: 6.871 min
Delta R.T.: -0.016 min
Response: 95924416
Conc: 51.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AL2



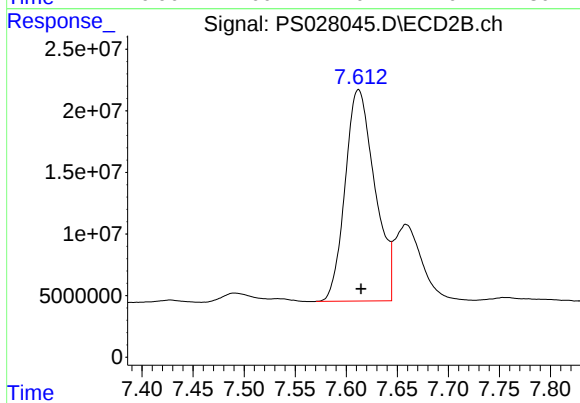
#3 4-Nitrophenol

R.T.: 7.190 min
Delta R.T.: 0.041 min
Response: 16197983
Conc: 23.43 ng/ml



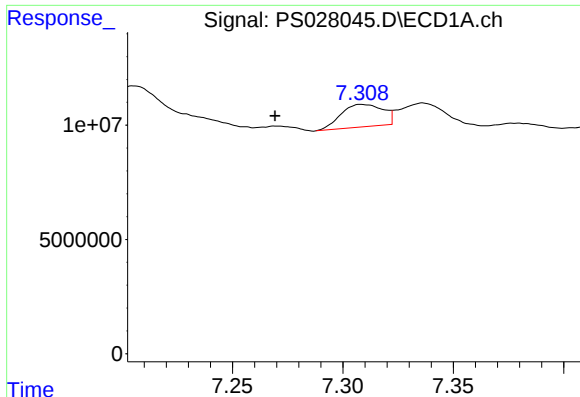
#4 2,4-DCAA

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 1109311436
Conc: 411.32 ng/ml



#4 2,4-DCAA

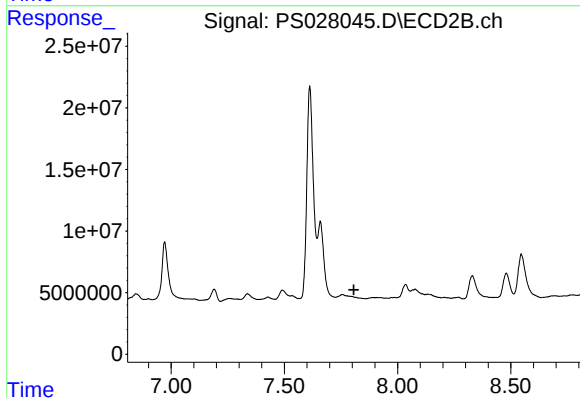
R.T.: 7.612 min
Delta R.T.: -0.002 min
Response: 347337777
Conc: 366.13 ng/ml



#5 DICAMBA

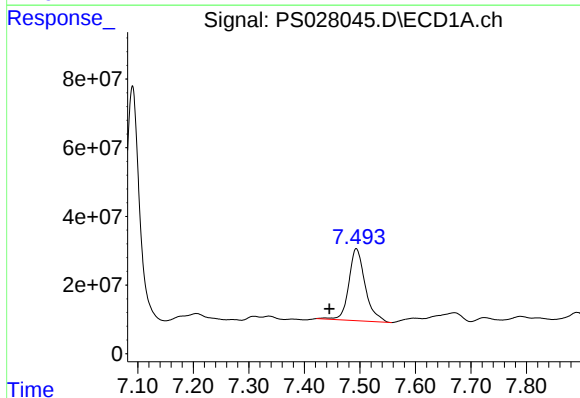
R.T.: 7.309 min
Delta R.T.: 0.040 min
Response: 12983285
Conc: 1.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AL2



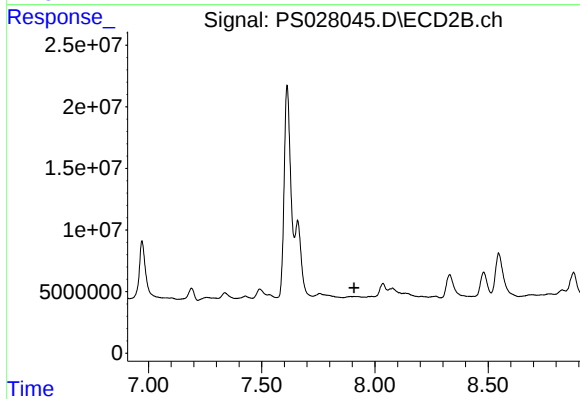
#5 DICAMBA

R.T.: 0.000 min
Exp R.T. : 7.807 min
Response: 0
Conc: N.D.



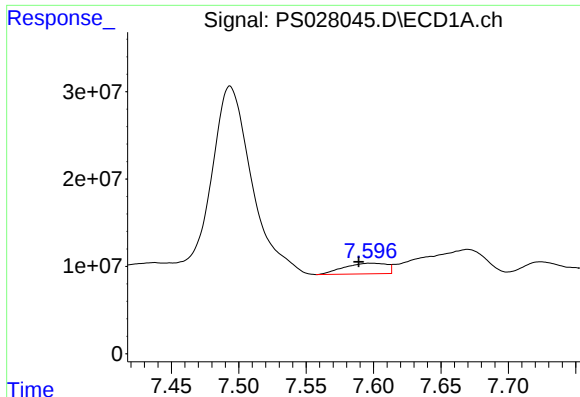
#6 MCP

R.T.: 7.494 min
Delta R.T.: 0.048 min
Response: 430298565
Conc: 58.68 ug/ml



#6 MCP

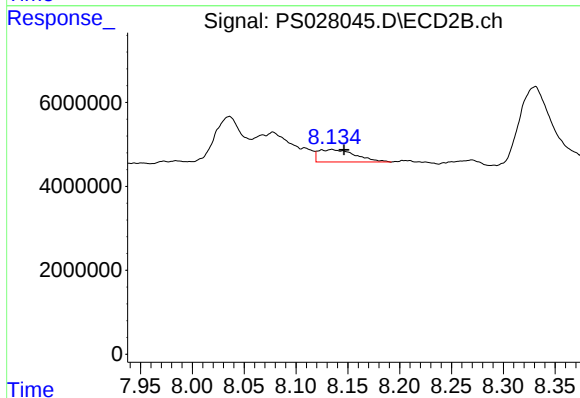
R.T.: 0.000 min
Exp R.T. : 7.907 min
Response: 0
Conc: N.D.



#7 MCPA

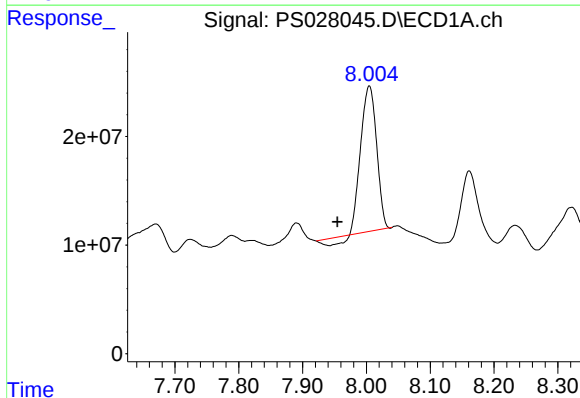
R.T.: 7.598 min
Delta R.T.: 0.009 min
Response: 26720994
Conc: 2.52 ug/ml

Instrument :
ECD_S
ClientSampleId :
C0AL2



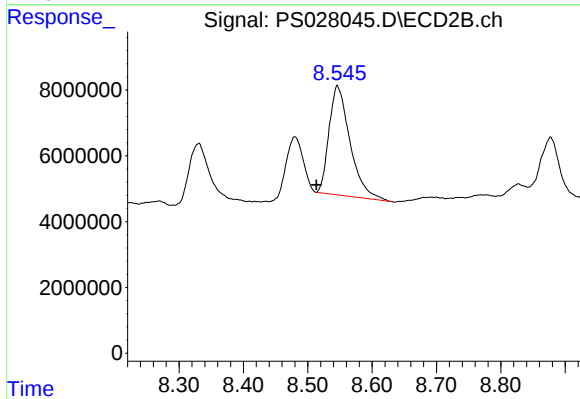
#7 MCPA

R.T.: 8.134 min
Delta R.T.: -0.012 min
Response: 7329992
Conc: 1.59 ug/ml



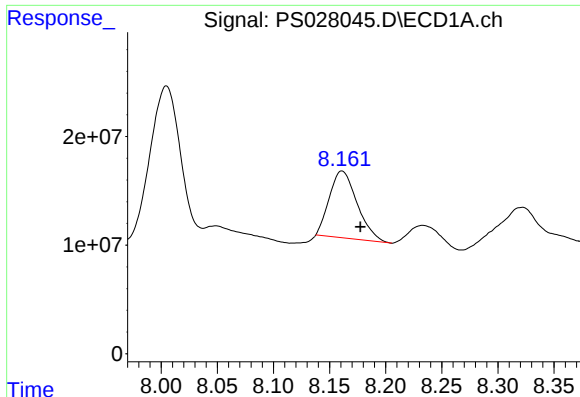
#8 DICHLORPROP

R.T.: 8.004 min
Delta R.T.: 0.050 min
Response: 222379401
Conc: 77.12 ng/ml



#8 DICHLORPROP

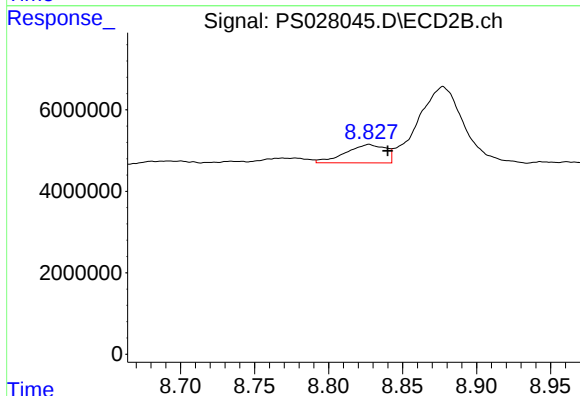
R.T.: 8.546 min
Delta R.T.: 0.033 min
Response: 74538516
Conc: 79.55 ng/ml



#9 2,4-D

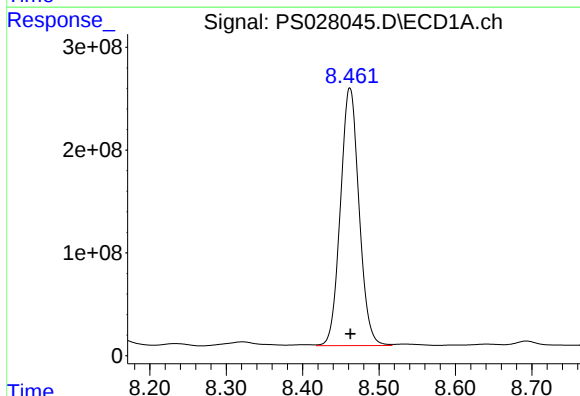
R.T.: 8.161 min
Delta R.T.: -0.016 min
Response: 105708704
Conc: 31.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AL2



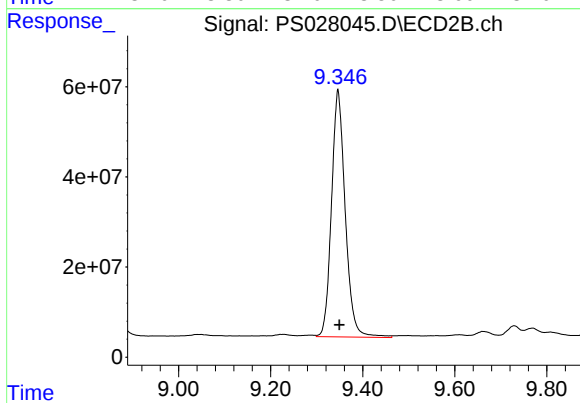
#9 2,4-D

R.T.: 8.827 min
Delta R.T.: -0.013 min
Response: 8473587
Conc: 8.50 ng/ml



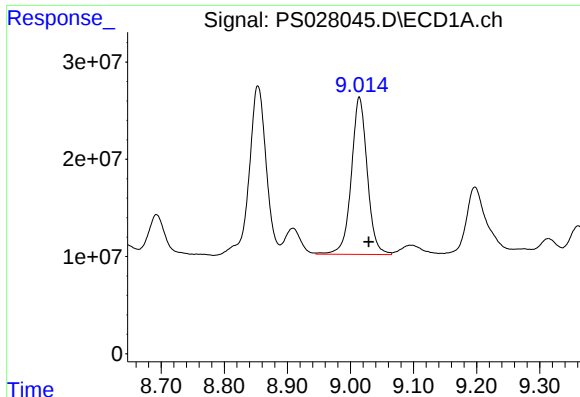
#10 Pentachlorophenol

R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 4253678546
Conc: 107.49 ng/ml



#10 Pentachlorophenol

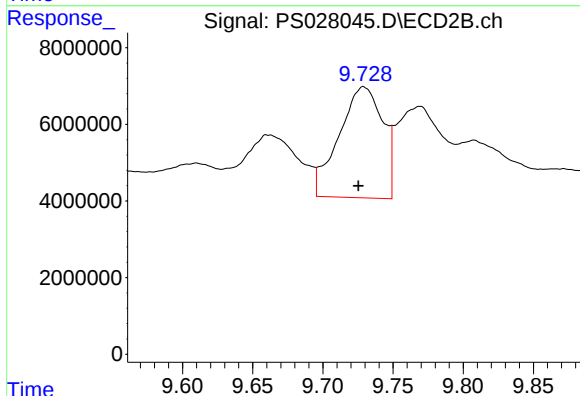
R.T.: 9.346 min
Delta R.T.: -0.003 min
Response: 1134077549
Conc: 88.56 ng/ml



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

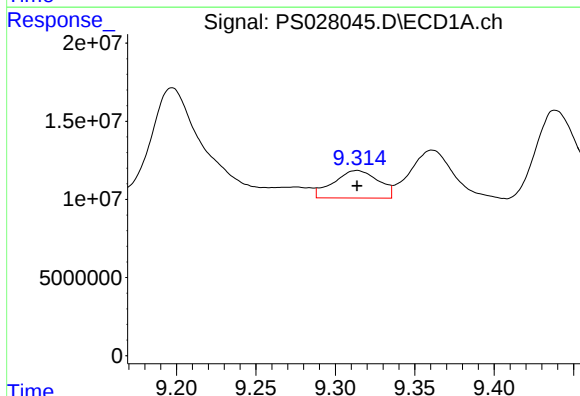
R.T.: 9.014 min
Delta R.T.: -0.015 min
Response: 283454990
Conc: 17.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AL2



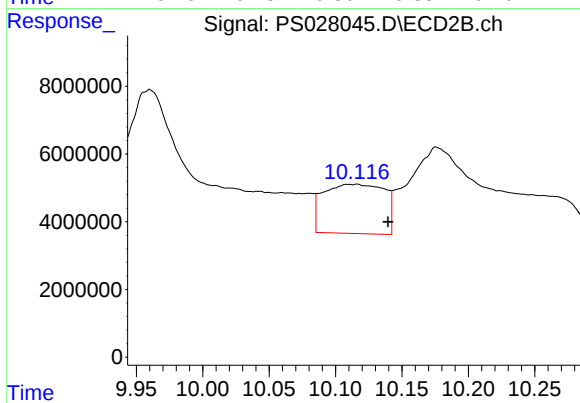
#11 2,4,5-TP (SILVEX)

R.T.: 9.729 min
Delta R.T.: 0.004 min
Response: 62981642
Conc: 13.80 ng/ml



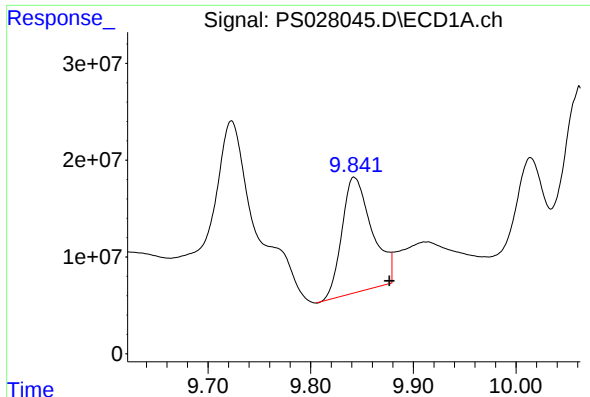
#12 2,4,5-T

R.T.: 9.314 min
Delta R.T.: 0.000 min
Response: 34667325
Conc: 2.08 ng/ml



#12 2,4,5-T

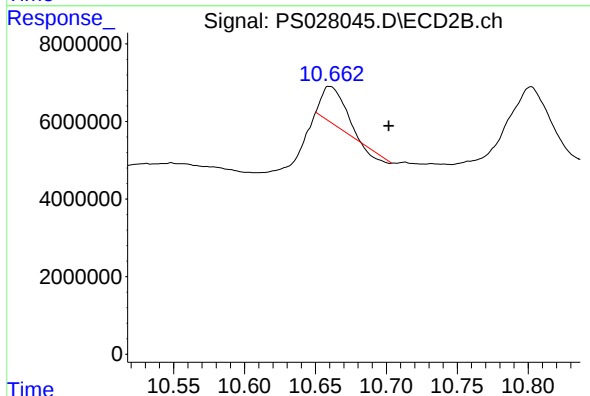
R.T.: 10.116 min
Delta R.T.: -0.023 min
Response: 46341203
Conc: 11.27 ng/ml



#13 2,4-DB

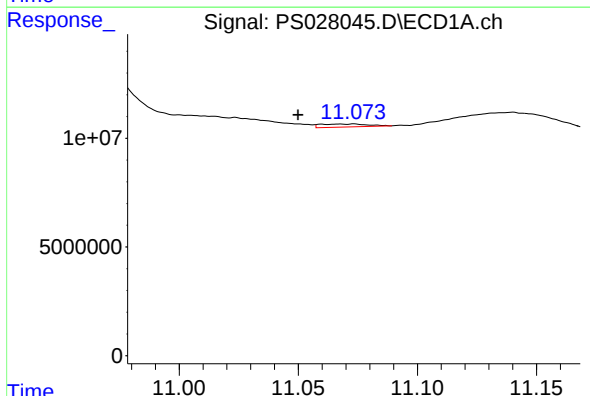
R.T.: 9.843 min
Delta R.T.: -0.034 min
Response: 241516463
Conc: 91.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AL2



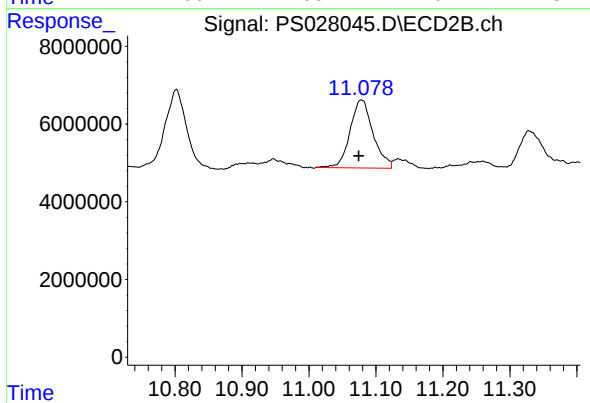
#13 2,4-DB

R.T.: 10.660 min
Delta R.T.: -0.041 min
Response: 9425987
Conc: 18.46 ng/ml



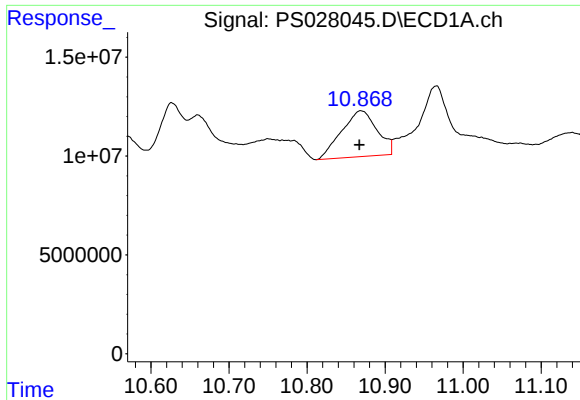
#14 DINOSEB

R.T.: 11.070 min
Delta R.T.: 0.020 min
Response: 1902011
Conc: N.D.



#14 DINOSEB

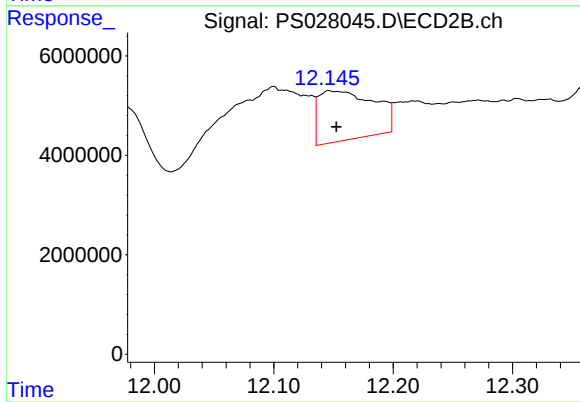
R.T.: 11.078 min
Delta R.T.: 0.004 min
Response: 41747425
Conc: 12.41 ng/ml



#15 Picloram

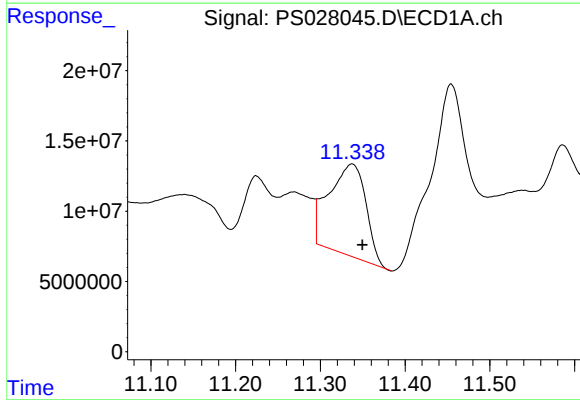
R.T.: 10.869 min
Delta R.T.: 0.002 min
Response: 73602998
Conc: 3.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AL2



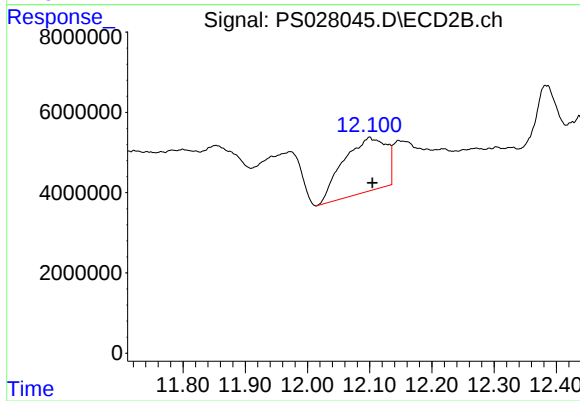
#15 Picloram

R.T.: 12.148 min
Delta R.T.: -0.005 min
Response: 32024686
Conc: 7.03 ng/ml



#16 DCPA

R.T.: 11.337 min
Delta R.T.: -0.013 min
Response: 196384798
Conc: 10.62 ng/ml



#16 DCPA

R.T.: 12.100 min
Delta R.T.: -0.005 min
Response: 64837464
Conc: 13.97 ng/ml