

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012725\
 Data File : PS028955.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2025 17:25
 Operator : AR\AJ
 Sample : PB166285BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB166285BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 01:33:28 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	7.197	7.675	1312.8E6	471.6E6	471.564	422.664
Target Compounds							
1) T	Dalapon	2.590	2.669	262.7E6	118.5E6	88.102	58.086 #
2) T	3,5-DICHL...	6.391	6.664	2947713	18896352	<MDL	11.434 #
3) T	4-Nitroph...	6.994	7.208	7590900	-819043	4.284	N.D. #
5) T	DICAMBA	7.350f	7.868	6592565	8735625	<MDL	1.569 #
6) T	MCPD	7.616f	7.976	94000307	3197975	13.791	1.063 #
7) T	MCPA	7.711	8.217	26483912	14816799	2.688	3.488 #
8) T	DICHLORPROP	8.100	8.557f	4953121	6841793	1.563	4.868 #
10) T	Pentachlo...	8.614	9.432	12862640	13751572	<MDL	<MDL #
11) T	2,4,5-TP ...	9.148f	9.844f	7682314	34496189	<MDL	3.662 #
12) T	2,4,5-T	9.481	10.201f	9040096	70082572	<MDL	7.779 #
13) T	2,4-DB	10.049	0.000	230.3E6	0	64.910	N.D. #
14) T	DINOSEB	11.243	11.171	157.9E6	33272550	9.539	5.185 #
15) T	Picloram	11.067	12.254	614.8E6	152.0E6	19.484	11.327 #
16) T	DCPA	11.516f	12.254f	257.7E6	152.0E6	8.986	13.390 #

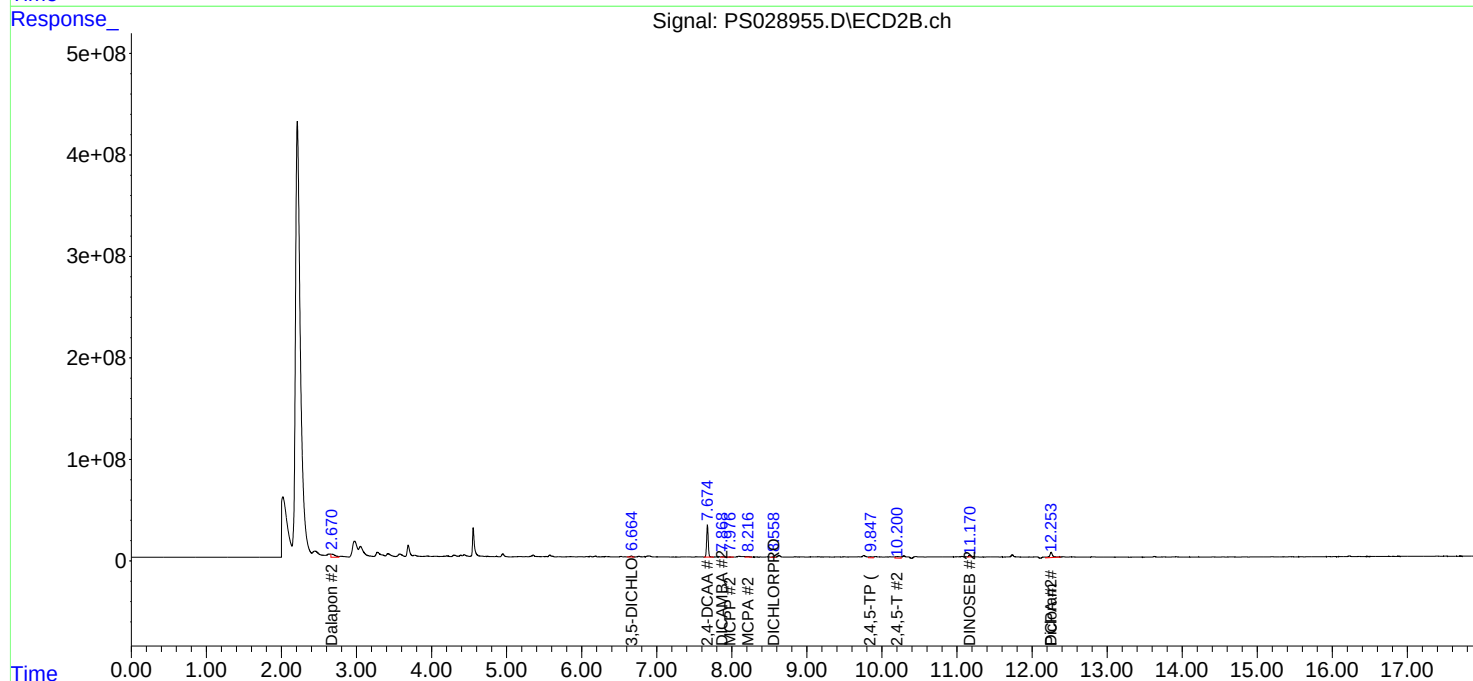
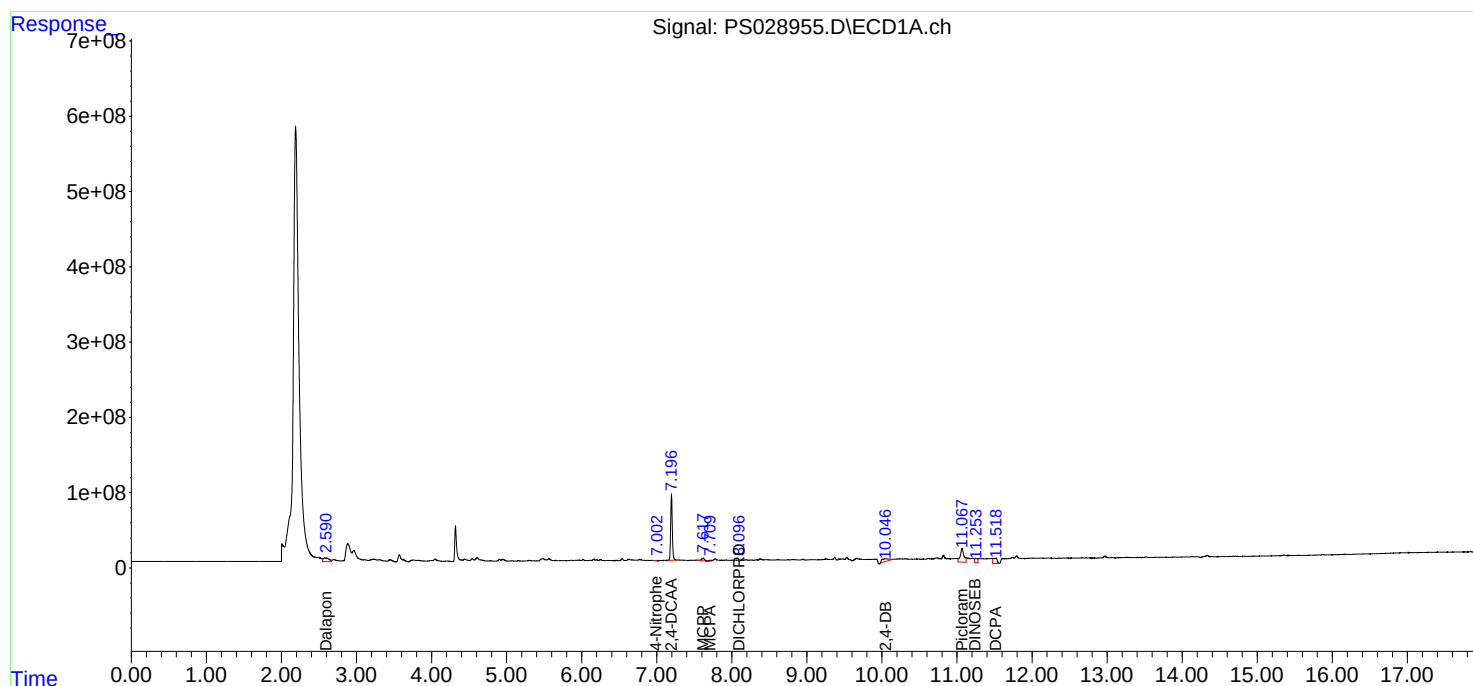
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

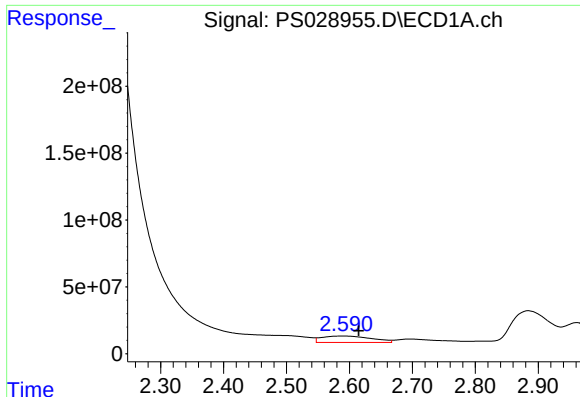
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012725\
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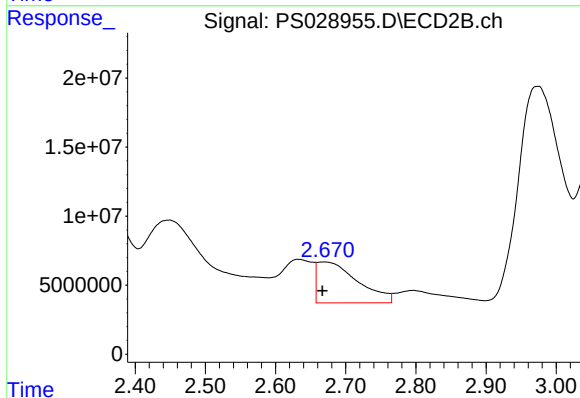




#1 Dalapon

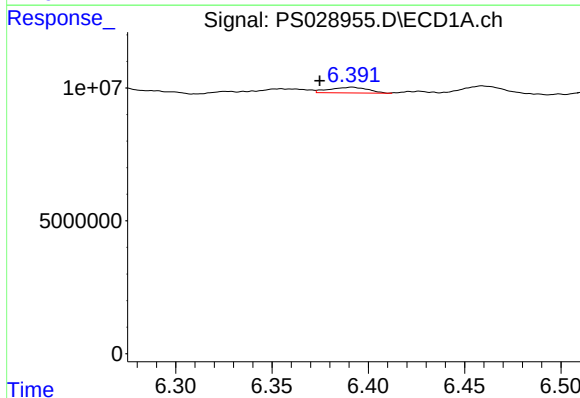
R.T.: 2.590 min
Delta R.T.: -0.025 min
Response: 262697495
Conc: 88.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166285BL



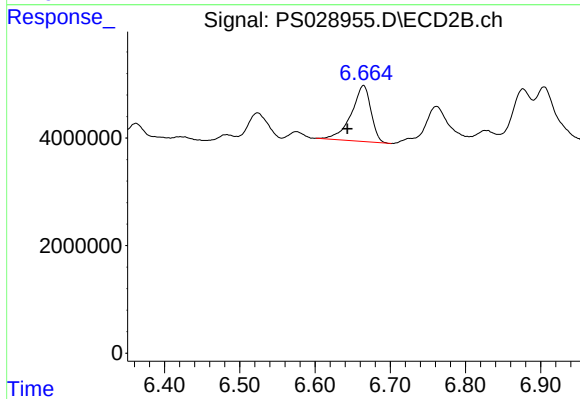
#1 Dalapon

R.T.: 2.669 min
Delta R.T.: 0.002 min
Response: 118504262
Conc: 58.09 ng/ml



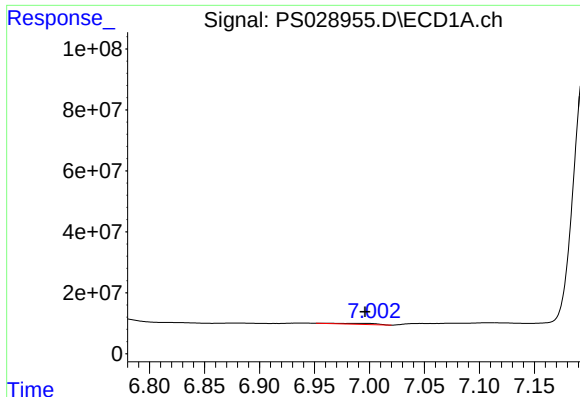
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.391 min
Delta R.T.: 0.016 min
Response: 2947713
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

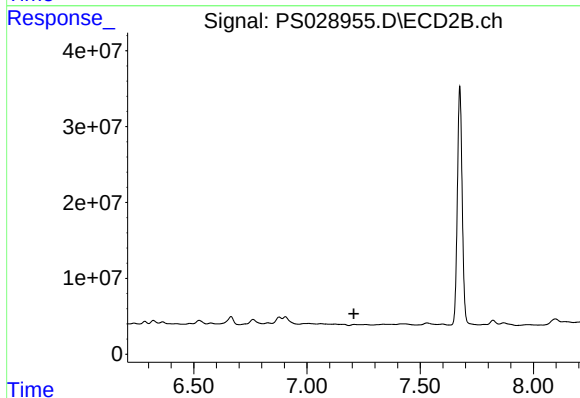
R.T.: 6.664 min
Delta R.T.: 0.021 min
Response: 18896352
Conc: 11.43 ng/ml



#3 4-Nitrophenol

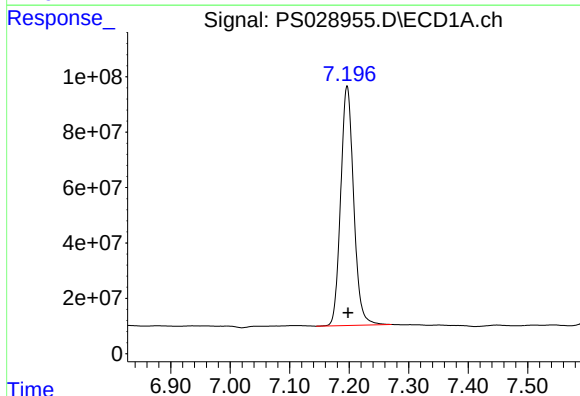
R.T.: 6.994 min
Delta R.T.: -0.002 min
Response: 7590900
Conc: 4.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166285BL



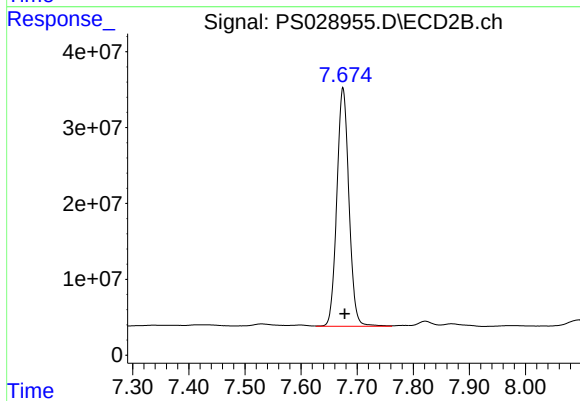
#3 4-Nitrophenol

R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: -819043
Conc: N.D.



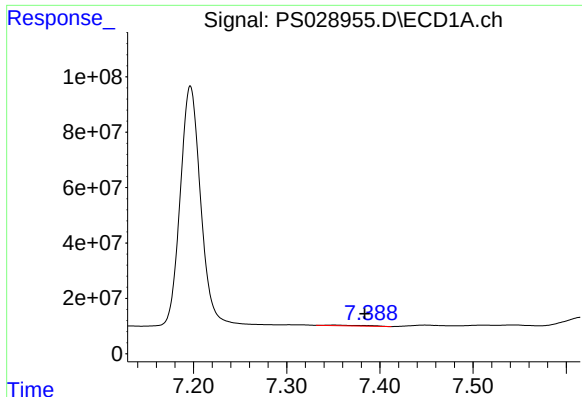
#4 2,4-DCAA

R.T.: 7.197 min
Delta R.T.: -0.001 min
Response: 1312839572
Conc: 471.56 ng/ml



#4 2,4-DCAA

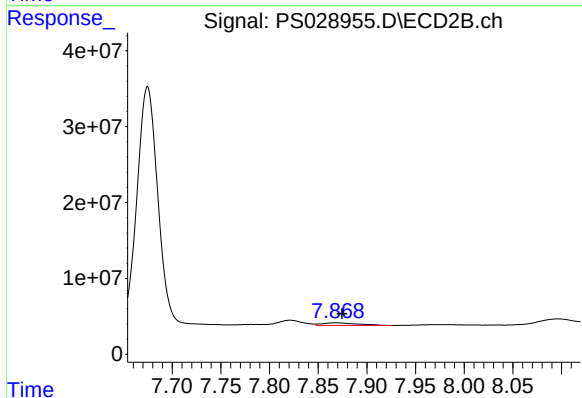
R.T.: 7.675 min
Delta R.T.: -0.003 min
Response: 471613490
Conc: 422.66 ng/ml



#5 DICAMBA

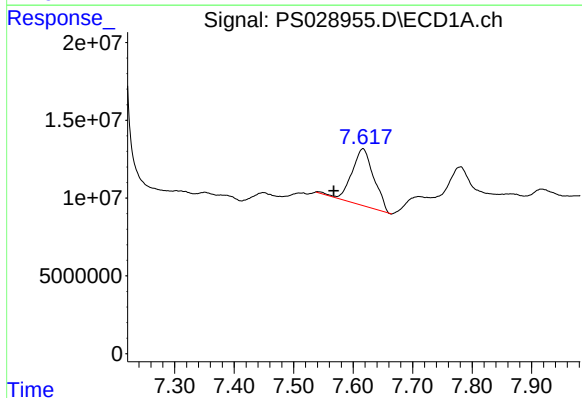
R.T.: 7.350 min
Delta R.T.: -0.033 min
Response: 6592565
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB166285BL



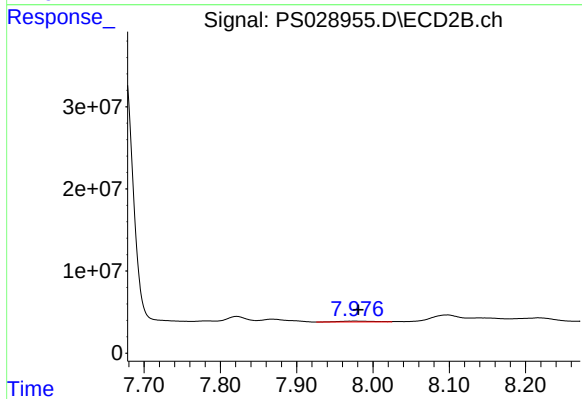
#5 DICAMBA

R.T.: 7.868 min
Delta R.T.: -0.007 min
Response: 8735625
Conc: 1.57 ng/ml



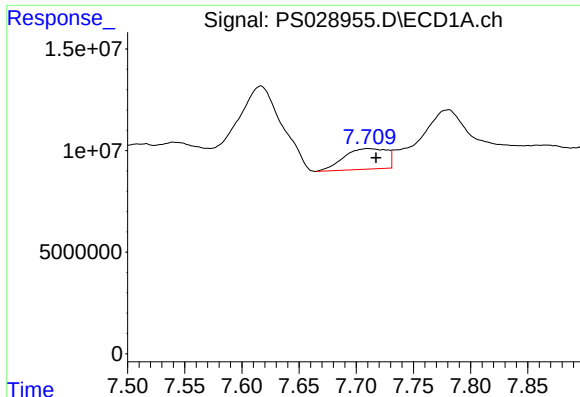
#6 MCP

R.T.: 7.616 min
Delta R.T.: 0.049 min
Response: 94000307
Conc: 13.79 ug/ml



#6 MCP

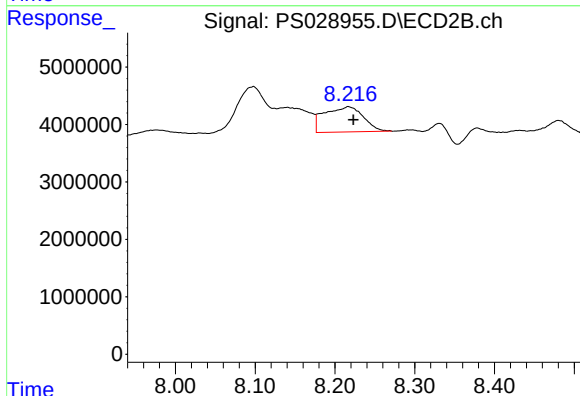
R.T.: 7.976 min
Delta R.T.: -0.004 min
Response: 3197975
Conc: 1.06 ug/ml



#7 MCPA

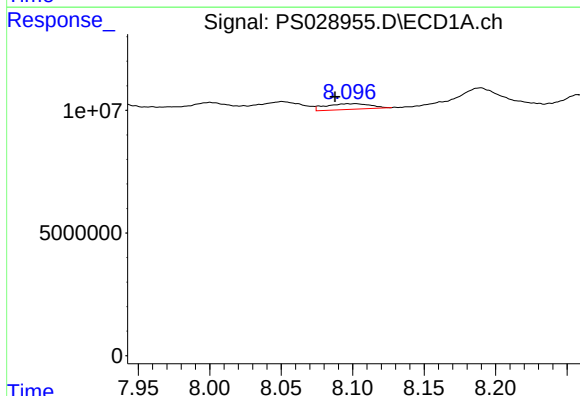
R.T.: 7.711 min
Delta R.T.: -0.007 min
Response: 26483912
Conc: 2.69 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB166285BL



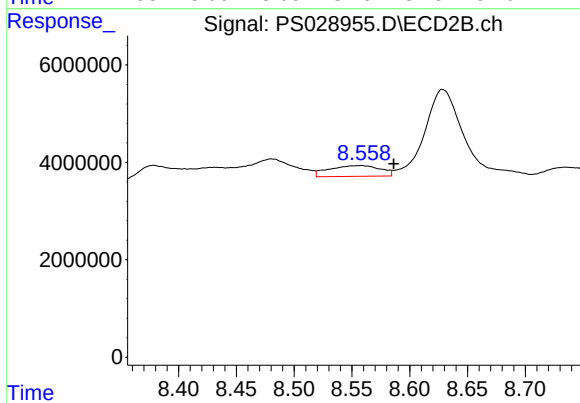
#7 MCPA

R.T.: 8.217 min
Delta R.T.: -0.006 min
Response: 14816799
Conc: 3.49 ug/ml



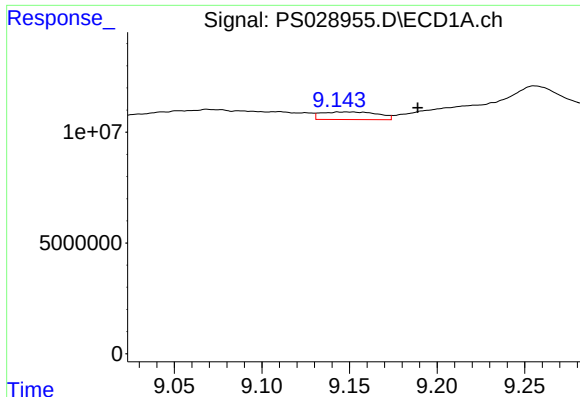
#8 DICHLORPROP

R.T.: 8.100 min
Delta R.T.: 0.012 min
Response: 4953121
Conc: 1.56 ng/ml



#8 DICHLORPROP

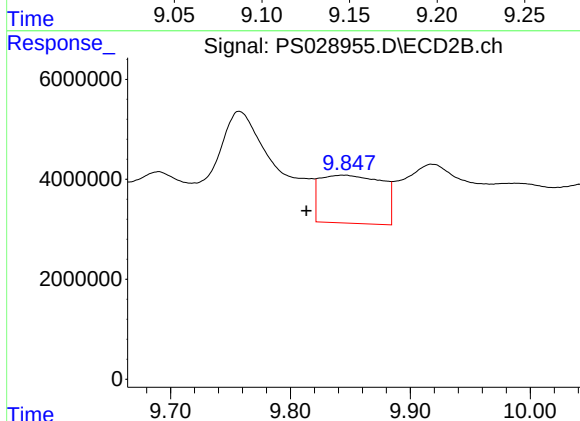
R.T.: 8.557 min
Delta R.T.: -0.029 min
Response: 6841793
Conc: 4.87 ng/ml



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

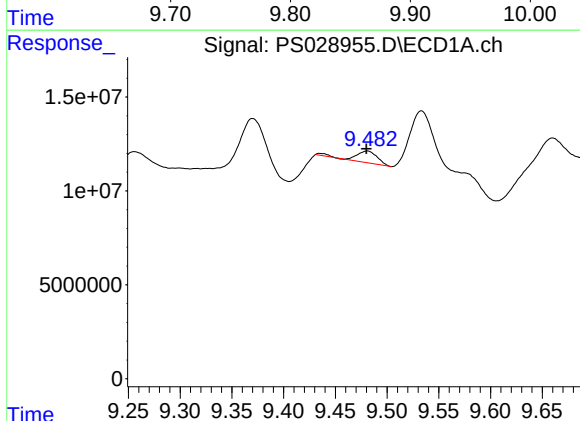
R.T.: 9.148 min
Delta R.T.: -0.041 min
Response: 7682314
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB166285BL



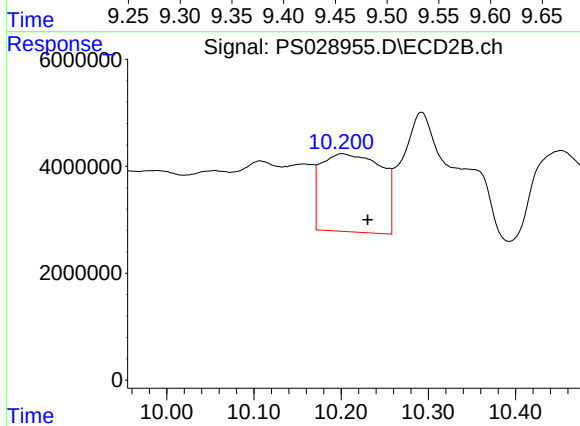
#11 2,4,5-TP (SILVEX)

R.T.: 9.844 min
Delta R.T.: 0.031 min
Response: 34496189
Conc: 3.66 ng/ml



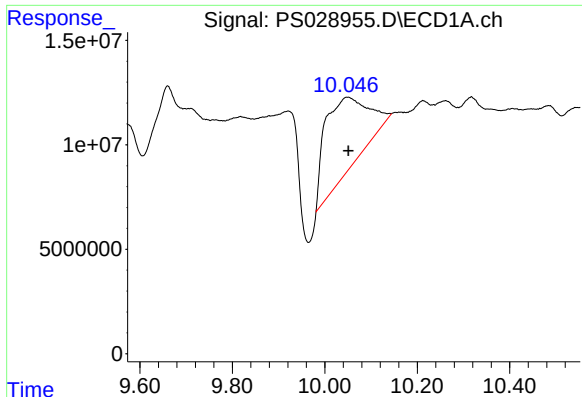
#12 2,4,5-T

R.T.: 9.481 min
Delta R.T.: 0.000 min
Response: 9040096
Conc: N.D.



#12 2,4,5-T

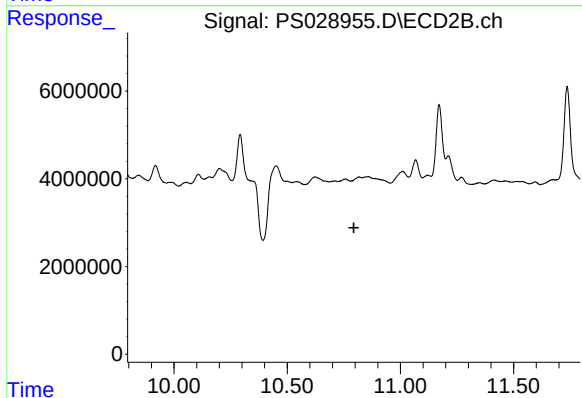
R.T.: 10.201 min
Delta R.T.: -0.029 min
Response: 70082572
Conc: 7.78 ng/ml



#13 2,4-DB

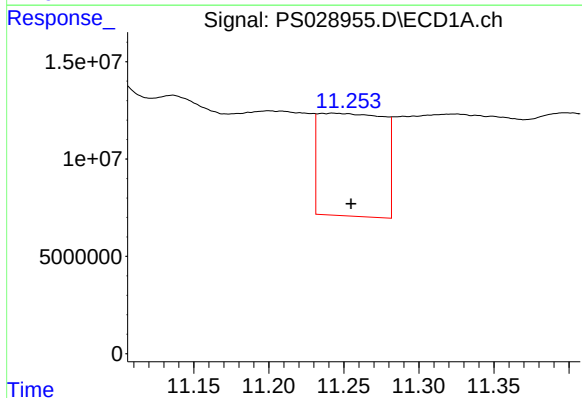
R.T.: 10.049 min
Delta R.T.: -0.001 min
Response: 230257042
Conc: 64.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166285BL



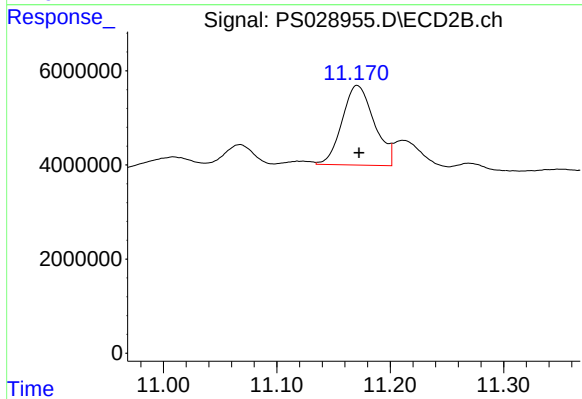
#13 2,4-DB

R.T.: 0.000 min
Exp R.T. : 10.795 min
Response: 0
Conc: N.D.



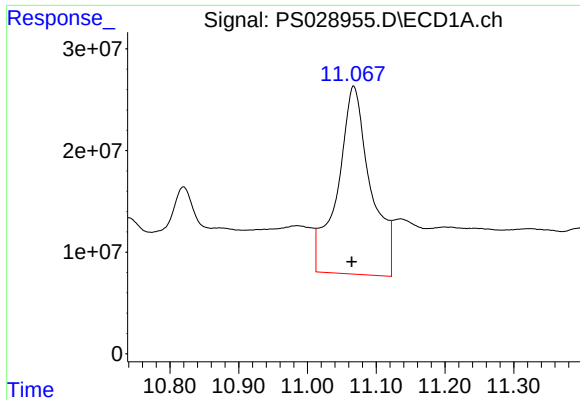
#14 DINOSEB

R.T.: 11.243 min
Delta R.T.: -0.012 min
Response: 157850762
Conc: 9.54 ng/ml



#14 DINOSEB

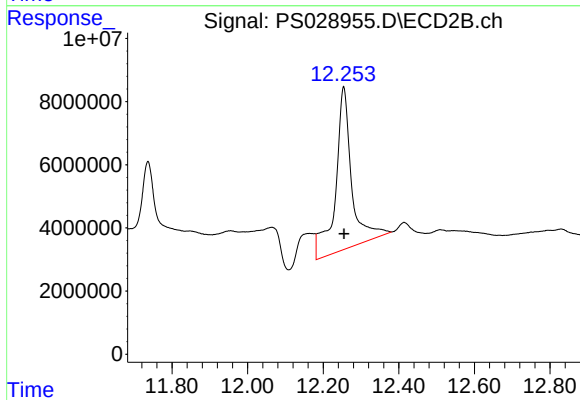
R.T.: 11.171 min
Delta R.T.: -0.001 min
Response: 33272550
Conc: 5.18 ng/ml



#15 Picloram

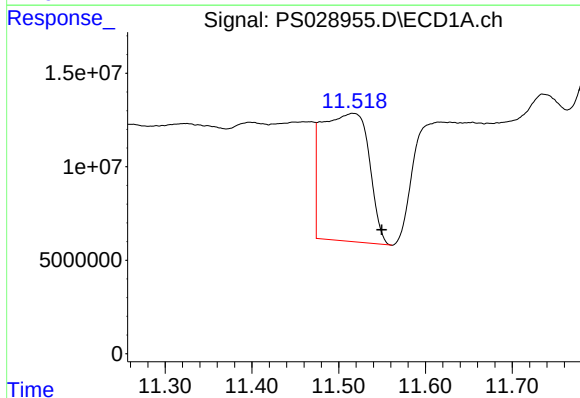
R.T.: 11.067 min
Delta R.T.: 0.003 min
Response: 614768654
Conc: 19.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166285BL



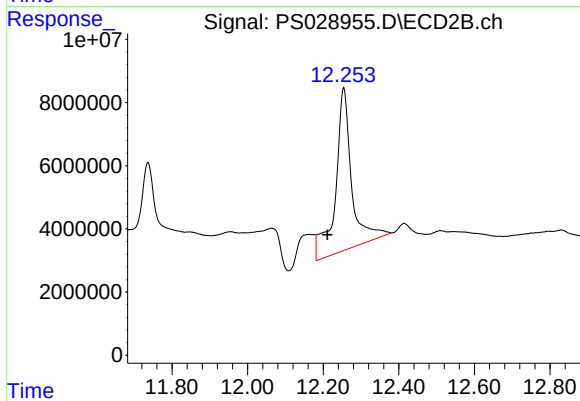
#15 Picloram

R.T.: 12.254 min
Delta R.T.: -0.001 min
Response: 152003349
Conc: 11.33 ng/ml



#16 DCPA

R.T.: 11.516 min
Delta R.T.: -0.033 min
Response: 257740359
Conc: 8.99 ng/ml



#16 DCPA

R.T.: 12.254 min
Delta R.T.: 0.043 min
Response: 152003349
Conc: 13.39 ng/ml