

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062723\
 Data File : PS023512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 21:37
 Operator : AR\AJ
 Sample : 03358-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SB-4-(22-26)

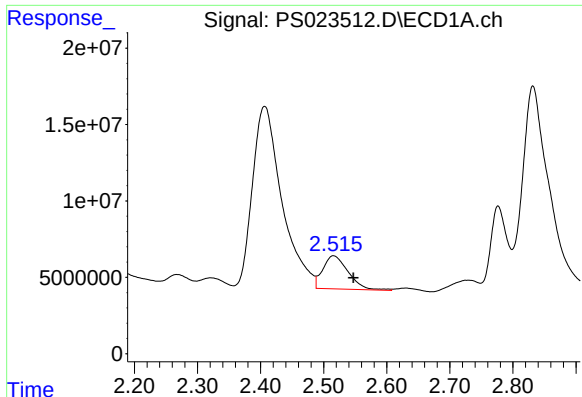
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:09:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060623.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 06 13:00:04 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	6.476	6.847	751.8E6	147.4E6	424.917	259.706 #
Target Compounds							
1) T	Dalapon	2.515	0.000	60430682	0	33.049	N.D. #
2) T	3,5-DICHL...	5.826	6.030	18534535	5887115	6.899	6.651
3) T	4-Nitroph...	6.330	6.476	191.9E6	2892923	148.904	8.480 #
5) T	DICAMBA	6.611	7.026	1972949	5765321	<MDL	2.250 #
6) T	MCPD	6.801	7.079	108.4E6	18661458	19.668	10.439 #
7) T	MCPA	6.894	7.316	9917034	13954203	1.267	5.192 #
8) T	DICHLORPROP	7.242	7.649	27123743	22892503	13.144	37.008 #
9) T	2,4-D	7.432	7.920	26249113	1295060	10.743	1.867 #
10) T	Pentachlo...	7.663	8.358	136.5E6	5975225	4.842	<MDL #
11) T	2,4,5-TP ...	8.196	8.698	80334639	45576052	6.947	13.656 #
12) T	2,4,5-T	8.491	9.091	150.6E6	26397145	13.259	8.611 #
13) T	2,4-DB	8.989	9.600	181.8E6	13465942	77.222	36.316 #
14) T	DINOSEB	10.114f	9.965	15980333	8594987	1.929	3.622 #
15) T	Picloram	9.870	10.887	135.4E6	13335063	7.804	2.922 #
16) T	DCPA	10.333	10.887	43103543	13335063	3.092	3.324

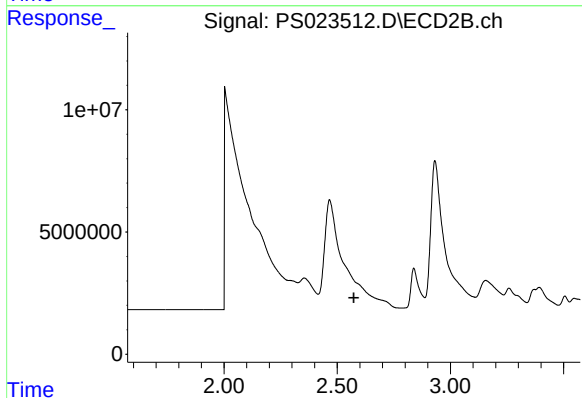
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Dalapon

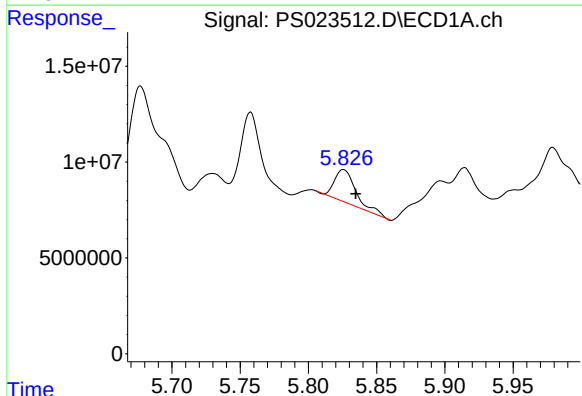
R.T.: 2.515 min
Delta R.T.: -0.032 min
Response: 60430682
Conc: 33.05 ng/ml

Instrument :
ECD_S
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SB-4-(22-26)



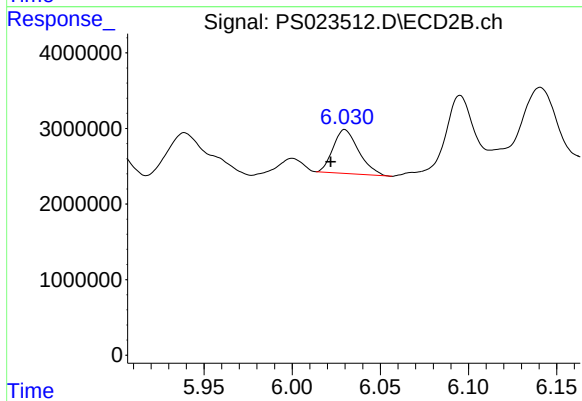
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.574 min
Response: 0
Conc: N.D.



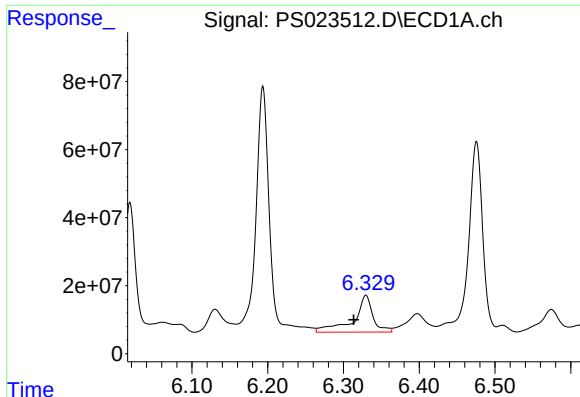
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.826 min
Delta R.T.: -0.009 min
Response: 18534535
Conc: 6.90 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

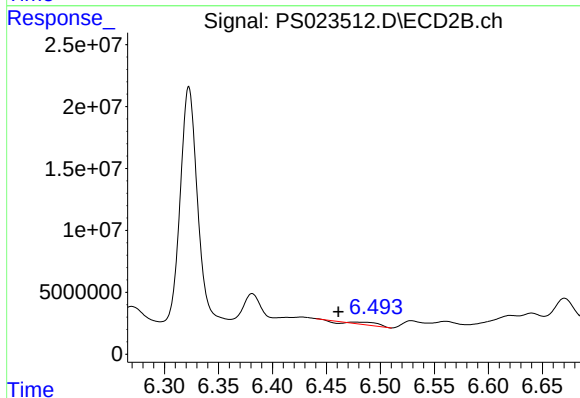
R.T.: 6.030 min
Delta R.T.: 0.008 min
Response: 5887115
Conc: 6.65 ng/ml



#3 4-Nitrophenol

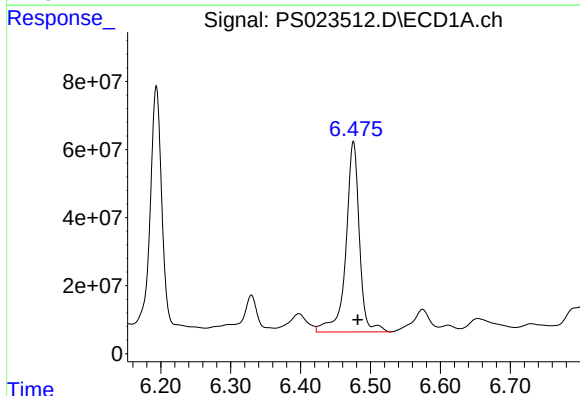
R.T.: 6.330 min
Delta R.T.: 0.016 min
Response: 191912188
Conc: 148.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-4-(22-26)



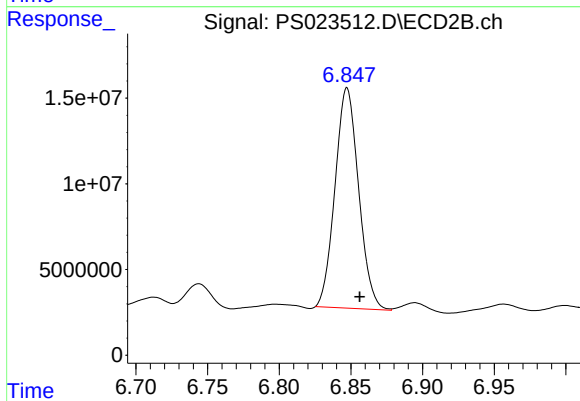
#3 4-Nitrophenol

R.T.: 6.476 min
Delta R.T.: 0.015 min
Response: 2892923
Conc: 8.48 ng/ml



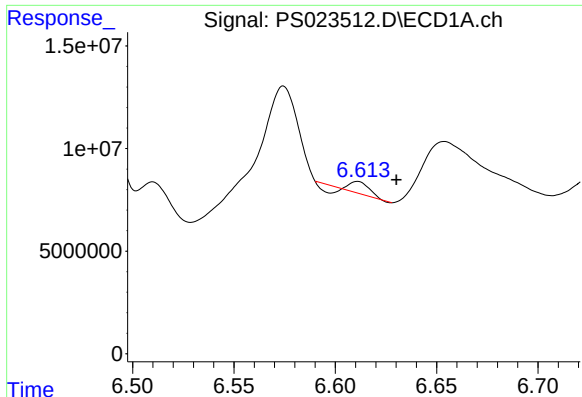
#4 2,4-DCAA

R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 751786559
Conc: 424.92 ng/ml



#4 2,4-DCAA

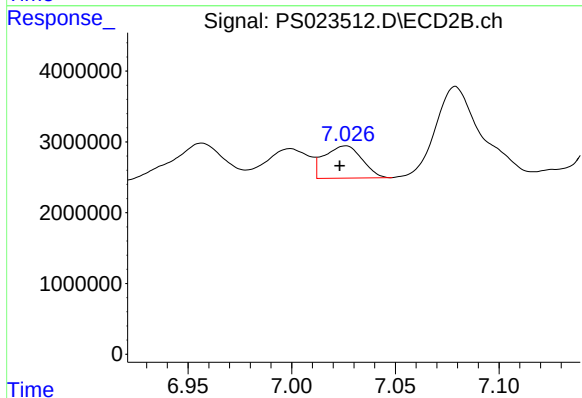
R.T.: 6.847 min
Delta R.T.: -0.009 min
Response: 147433805
Conc: 259.71 ng/ml



#5 DICAMBA

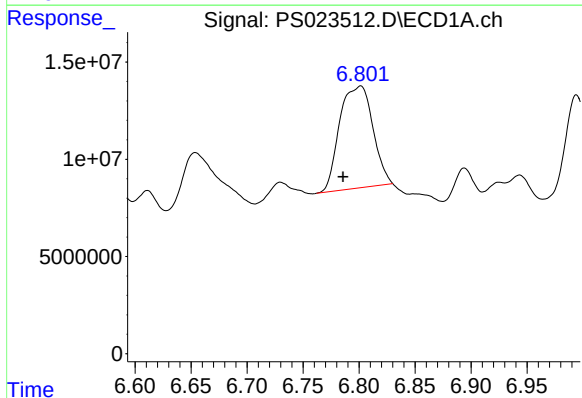
R.T.: 6.611 min
Delta R.T.: -0.019 min
Response: 1972949
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SB-4-(22-26)



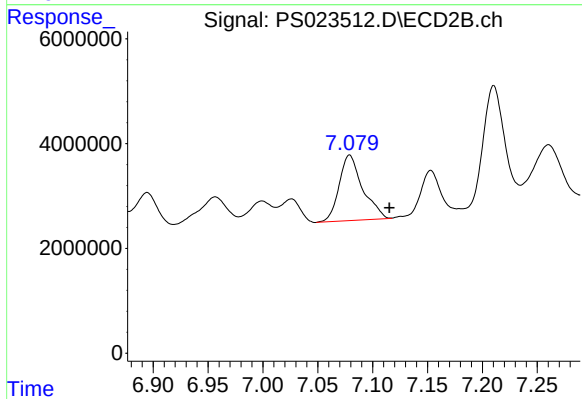
#5 DICAMBA

R.T.: 7.026 min
Delta R.T.: 0.003 min
Response: 5765321
Conc: 2.25 ng/ml



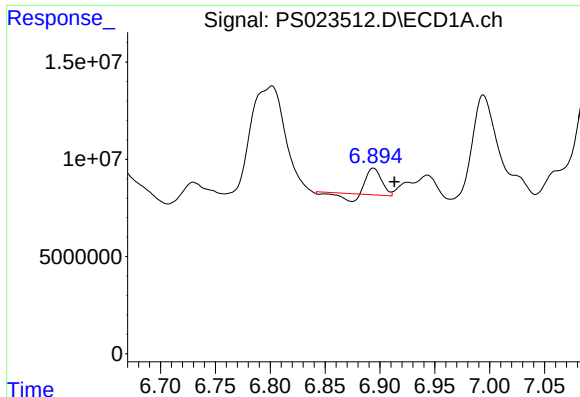
#6 MCP

R.T.: 6.801 min
Delta R.T.: 0.015 min
Response: 108402633
Conc: 19.67 ug/ml



#6 MCP

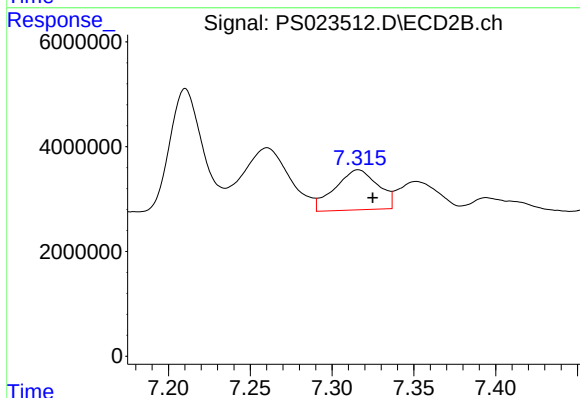
R.T.: 7.079 min
Delta R.T.: -0.036 min
Response: 18661458
Conc: 10.44 ug/ml



#7 MCPA

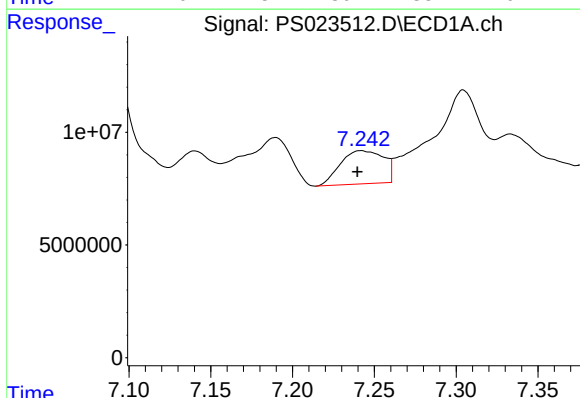
R.T.: 6.894 min
Delta R.T.: -0.019 min
Response: 9917034
Conc: 1.27 ug/ml

Instrument :
ECD_S
ClientSampleId :
SB-4-(22-26)



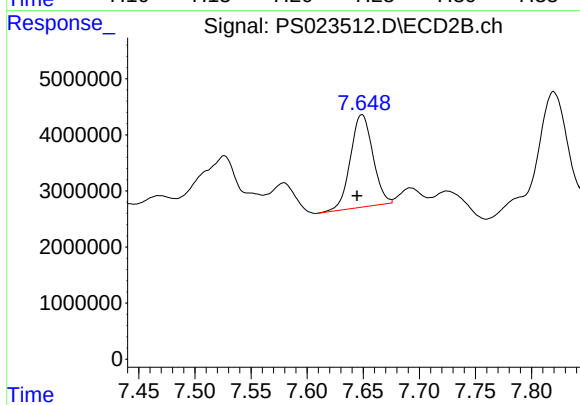
#7 MCPA

R.T.: 7.316 min
Delta R.T.: -0.009 min
Response: 13954203
Conc: 5.19 ug/ml



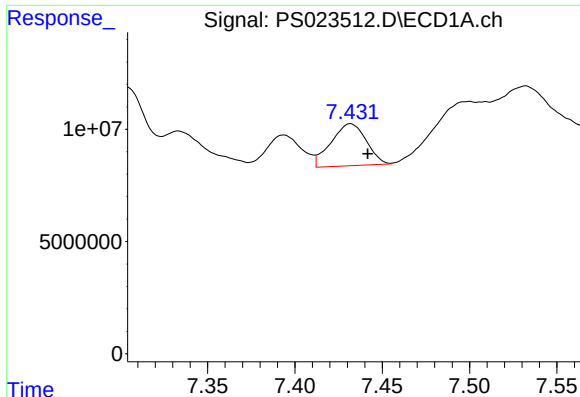
#8 DICHLORPROP

R.T.: 7.242 min
Delta R.T.: 0.003 min
Response: 27123743
Conc: 13.14 ng/ml



#8 DICHLORPROP

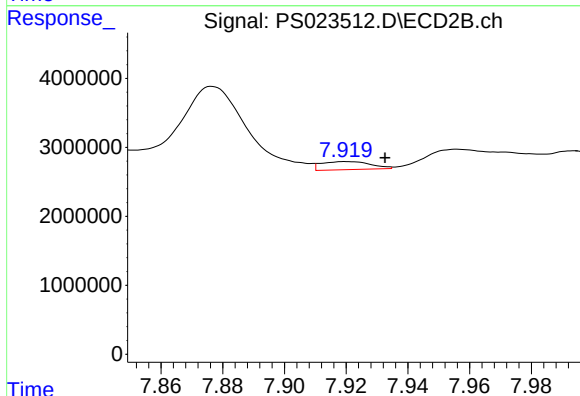
R.T.: 7.649 min
Delta R.T.: 0.004 min
Response: 22892503
Conc: 37.01 ng/ml



#9 2,4-D

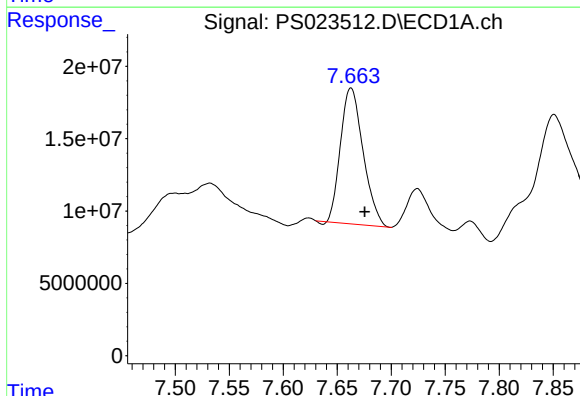
R.T.: 7.432 min
Delta R.T.: -0.010 min
Response: 26249113
Conc: 10.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-4-(22-26)



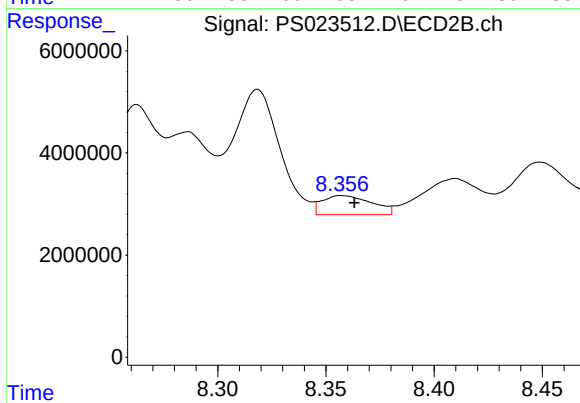
#9 2,4-D

R.T.: 7.920 min
Delta R.T.: -0.013 min
Response: 1295060
Conc: 1.87 ng/ml



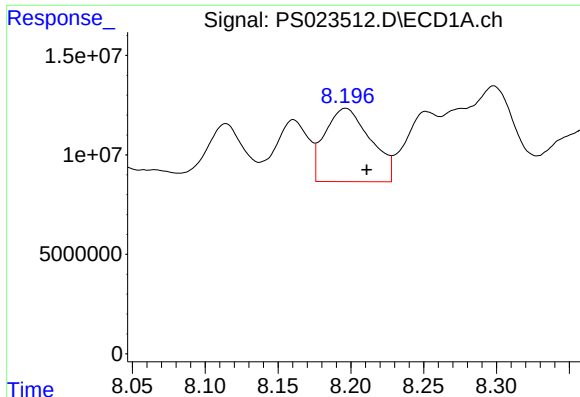
#10 Pentachlorophenol

R.T.: 7.663 min
Delta R.T.: -0.013 min
Response: 136456618
Conc: 4.84 ng/ml



#10 Pentachlorophenol

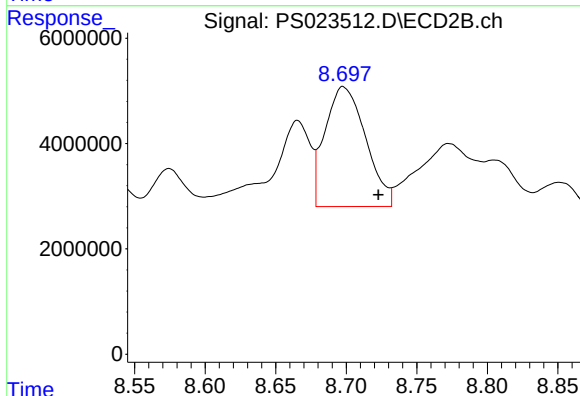
R.T.: 8.358 min
Delta R.T.: -0.005 min
Response: 5975225
Conc: N.D.



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

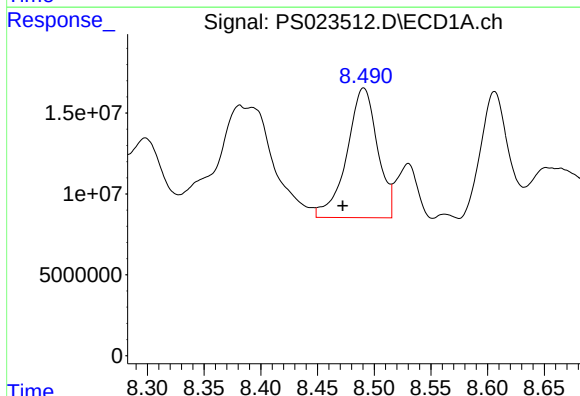
R.T.: 8.196 min
Delta R.T.: -0.015 min
Response: 80334639
Conc: 6.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-4-(22-26)



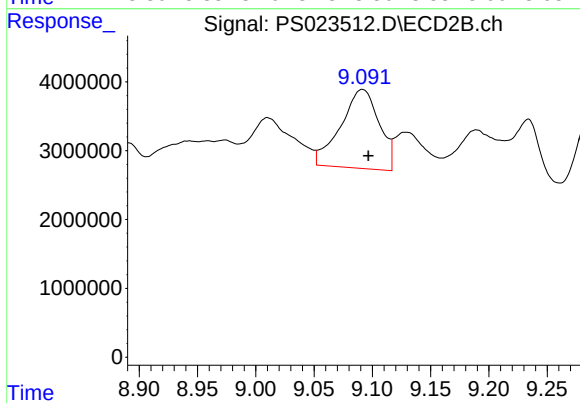
#11 2,4,5-TP (SILVEX)

R.T.: 8.698 min
Delta R.T.: -0.025 min
Response: 45576052
Conc: 13.66 ng/ml



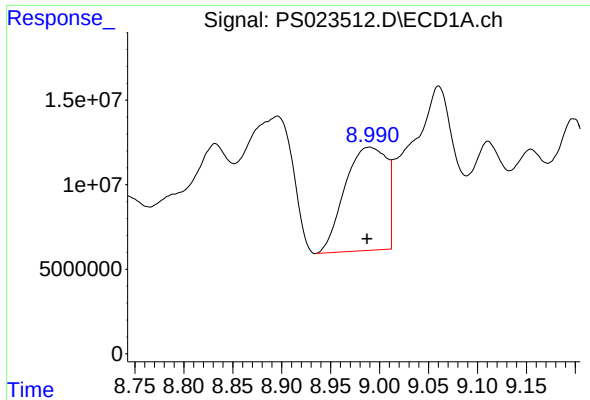
#12 2,4,5-T

R.T.: 8.491 min
Delta R.T.: 0.018 min
Response: 150619613
Conc: 13.26 ng/ml



#12 2,4,5-T

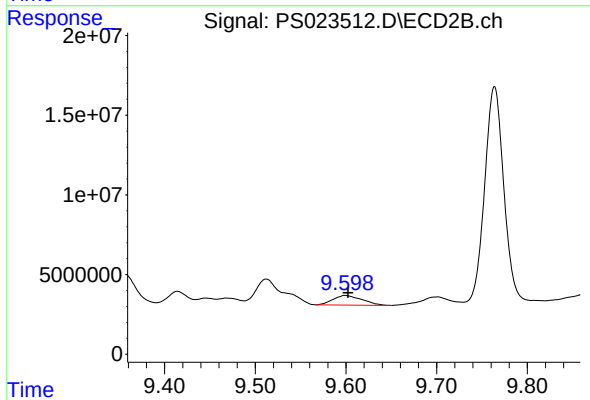
R.T.: 9.091 min
Delta R.T.: -0.005 min
Response: 26397145
Conc: 8.61 ng/ml



#13 2,4-DB

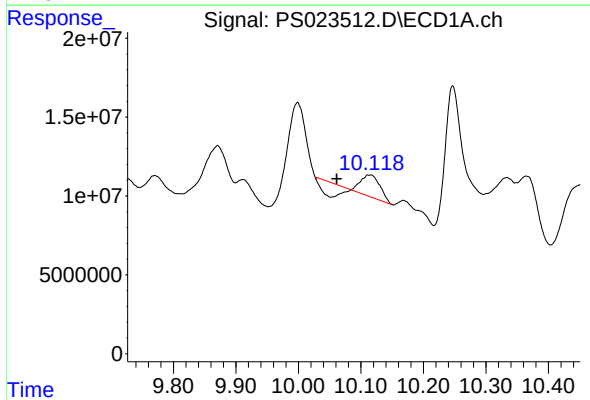
R.T.: 8.989 min
Delta R.T.: 0.002 min
Response: 181788280
Conc: 77.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-4-(22-26)



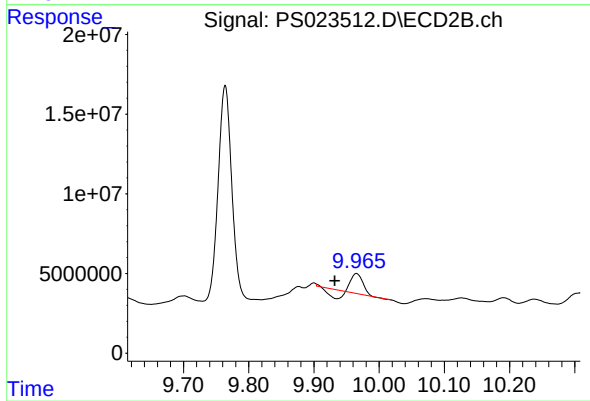
#13 2,4-DB

R.T.: 9.600 min
Delta R.T.: -0.003 min
Response: 13465942
Conc: 36.32 ng/ml



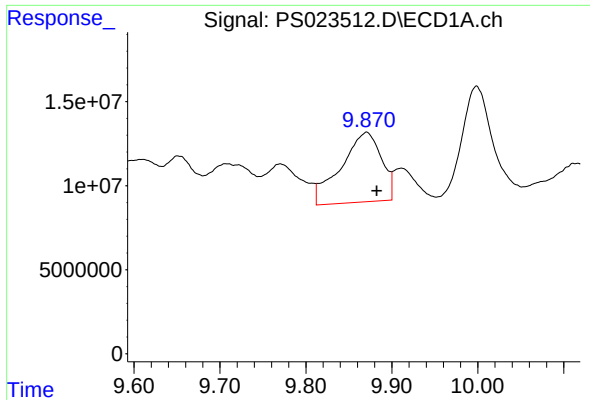
#14 DINOSEB

R.T.: 10.114 min
Delta R.T.: 0.053 min
Response: 15980333
Conc: 1.93 ng/ml



#14 DINOSEB

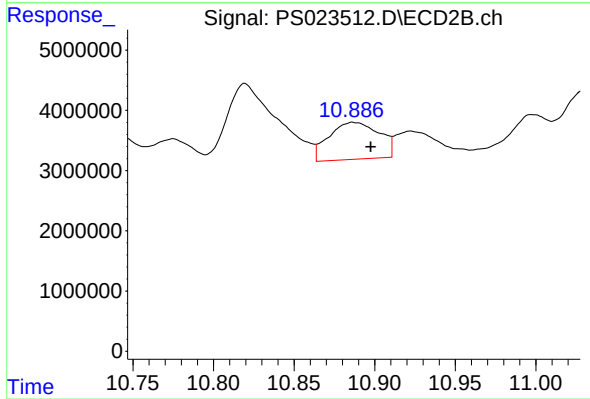
R.T.: 9.965 min
Delta R.T.: 0.033 min
Response: 8594987
Conc: 3.62 ng/ml



#15 Picloram

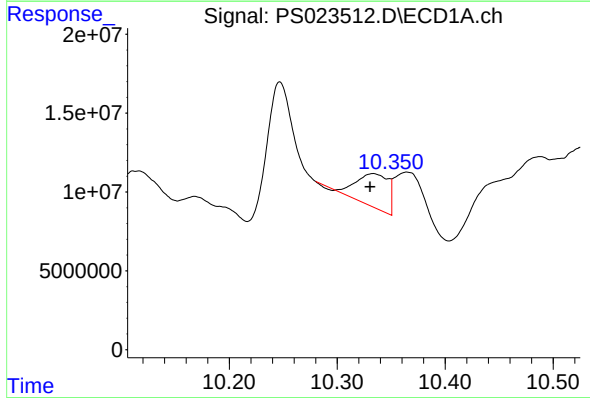
R.T.: 9.870 min
Delta R.T.: -0.012 min
Response: 135439156
Conc: 7.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-4-(22-26)



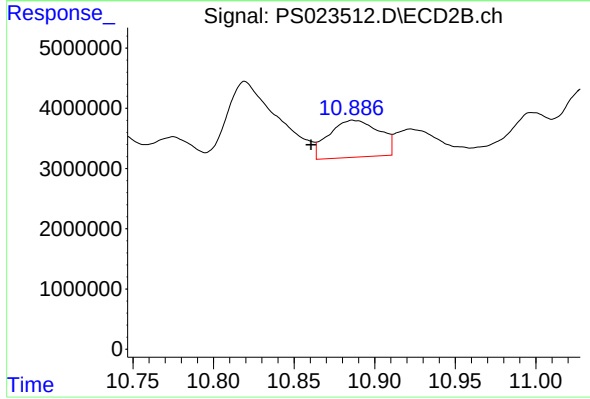
#15 Picloram

R.T.: 10.887 min
Delta R.T.: -0.010 min
Response: 13335063
Conc: 2.92 ng/ml



#16 DCPA

R.T.: 10.333 min
Delta R.T.: 0.003 min
Response: 43103543
Conc: 3.09 ng/ml



#16 DCPA

R.T.: 10.887 min
Delta R.T.: 0.027 min
Response: 13335063
Conc: 3.32 ng/ml