

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062723\
 Data File : PS023510.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 20:49
 Operator : AR\AJ
 Sample : 03358-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SB-4-(0-2)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:07:45 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	6.477	6.847	820.6E6	237.8E6	463.824	418.940
Target Compounds							
1) T	Dalapon	2.517	0.000	43220622	0	23.637	N.D. #
2) T	3,5-DICHL...	5.840	6.044	41740584	1245746	15.537	1.407 #
3) T	4-Nitroph...	6.285	6.472	55742994	5666415	43.251	16.609 #
5) T	DICAMBA	6.625	7.041	5562165	3385744	<MDL	1.321 #
6) T	MCP	6.807	7.095	80047497	1641710	14.524	<MDL #
7) T	MCPA	6.944	7.317	34922346	18548513	4.460	6.902 #
8) T	DICHLORPROP	7.250	7.650	23272385	29169366	11.278	47.155 #
9) T	2,4-D	7.428	7.950	29158051	3496444	11.934	5.042 #
10) T	Pentachlo...	7.668	8.353	32642510	14098524	1.158	1.558 #
11) T	2,4,5-TP ...	8.201	8.734	26535098	4676963	2.295	1.401 #
12) T	2,4,5-T	8.481	9.072	58603410	13785534	5.159	4.497
13) T	2,4-DB	8.994	9.598	196.3E6	6512501	83.400	17.563 #
14) T	DINOSEB	10.082	9.917	6243958	8335323	<MDL	3.512 #
15) T	Picloram	9.874	10.886	50373731	39601660	2.903	8.677 #
16) T	DCPA	10.334	10.846	128.3E6	14116487	9.206	3.519 #

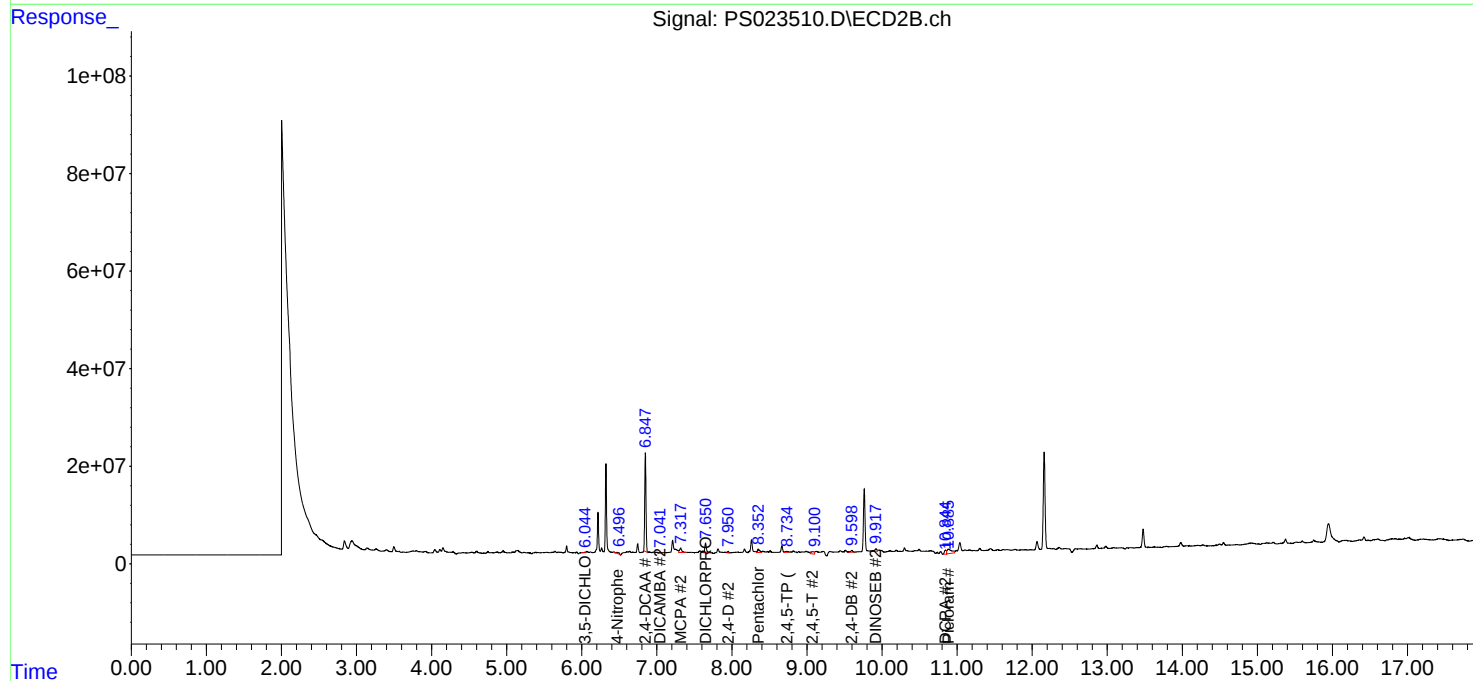
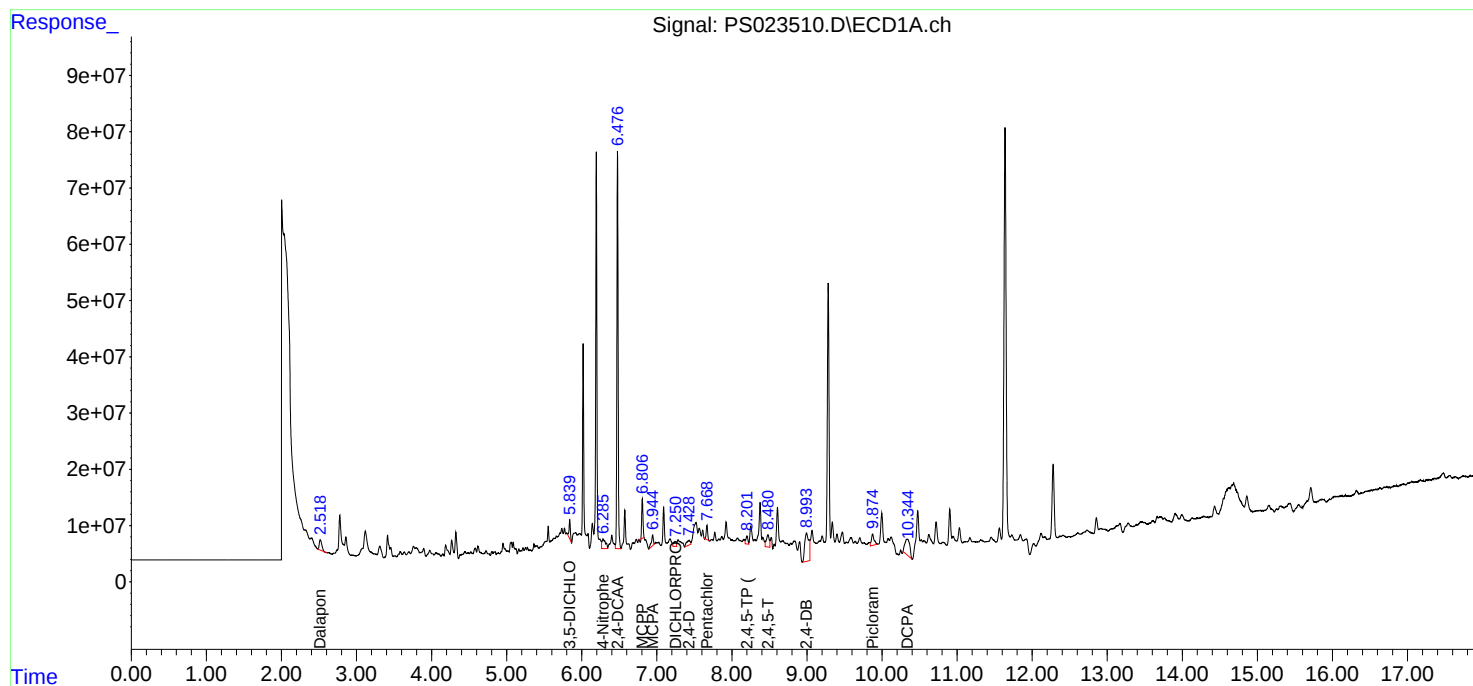
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

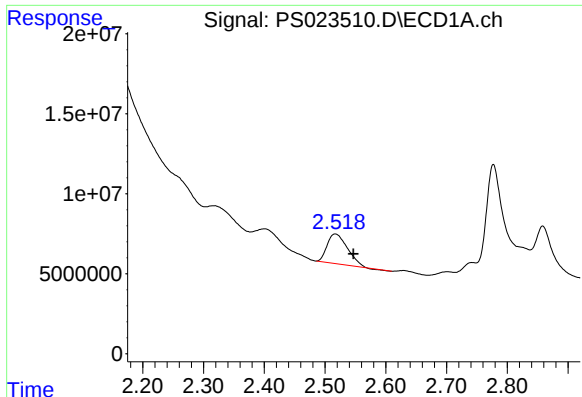
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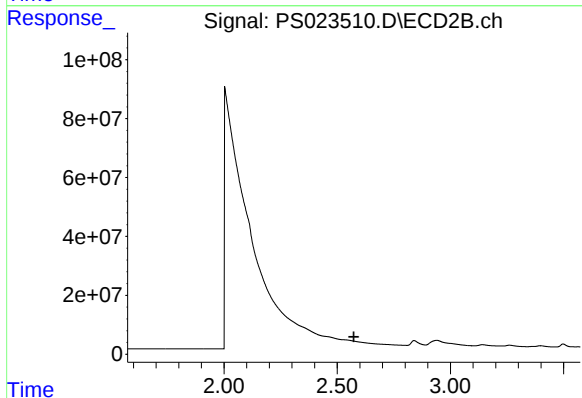




#1 Dalapon

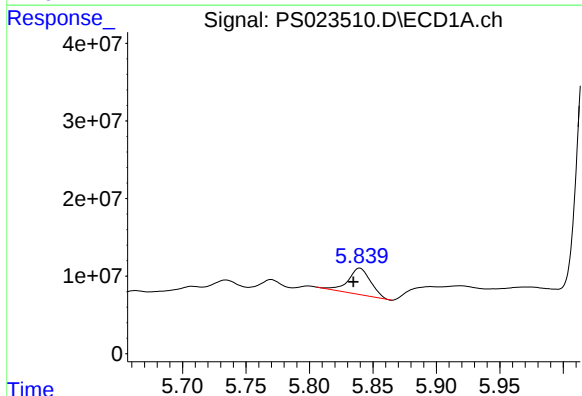
R.T.: 2.517 min
Delta R.T.: -0.030 min
Response: 43220622
Conc: 23.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-4-(0-2)



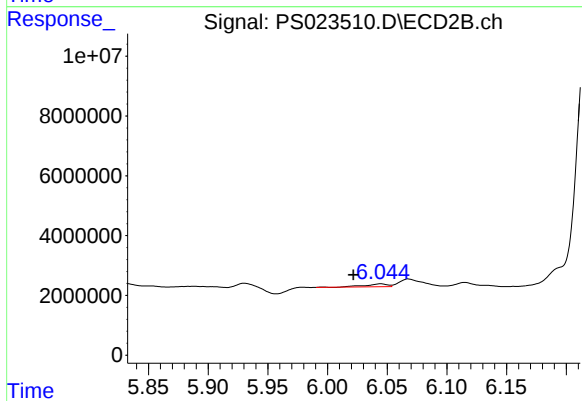
#1 Dalapon

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



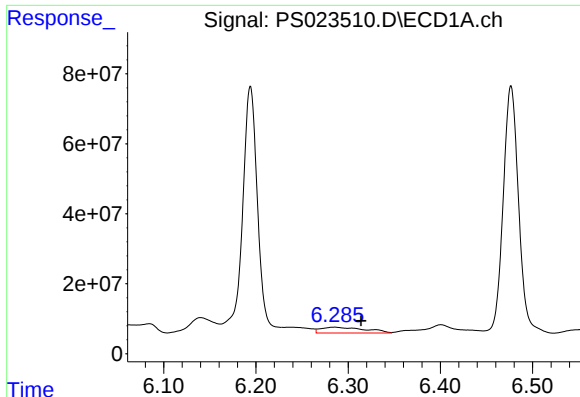
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.840 min
Delta R.T.: 0.005 min
Response: 41740584
Conc: 15.54 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

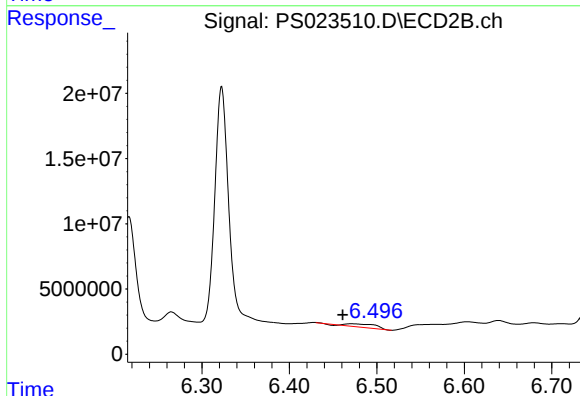
R.T.: 6.044 min
Delta R.T.: 0.023 min
Response: 1245746
Conc: 1.41 ng/ml



#3 4-Nitrophenol

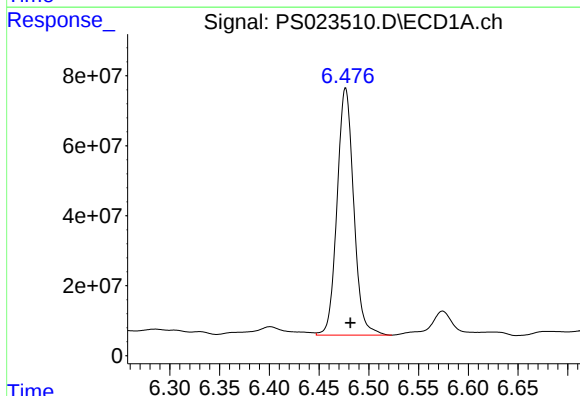
R.T.: 6.285 min
Delta R.T.: -0.029 min
Response: 55742994
Conc: 43.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-4-(0-2)



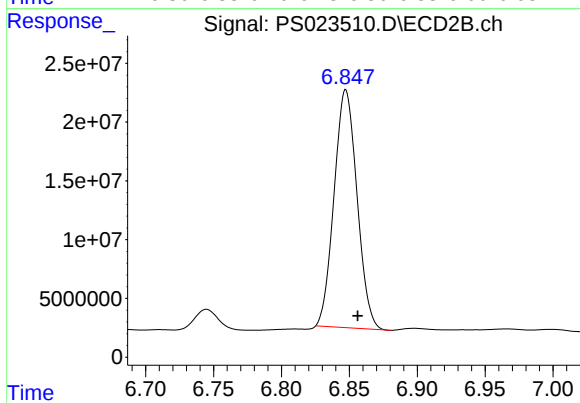
#3 4-Nitrophenol

R.T.: 6.472 min
Delta R.T.: 0.011 min
Response: 5666415
Conc: 16.61 ng/ml



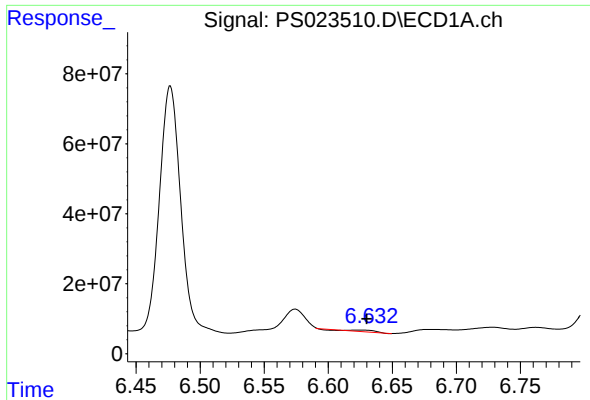
#4 2,4-DCAA

R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 820623619
Conc: 463.82 ng/ml



#4 2,4-DCAA

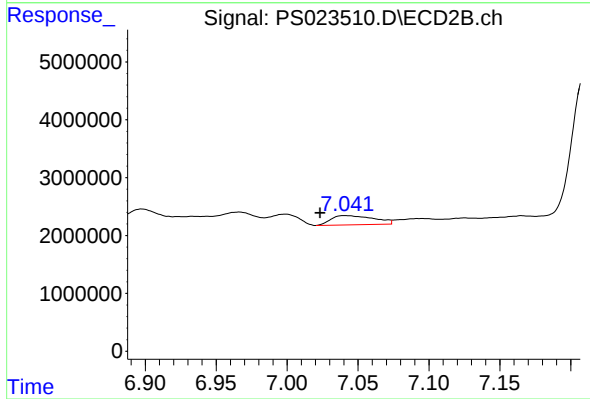
R.T.: 6.847 min
Delta R.T.: -0.009 min
Response: 237830393
Conc: 418.94 ng/ml



#5 DICAMBA

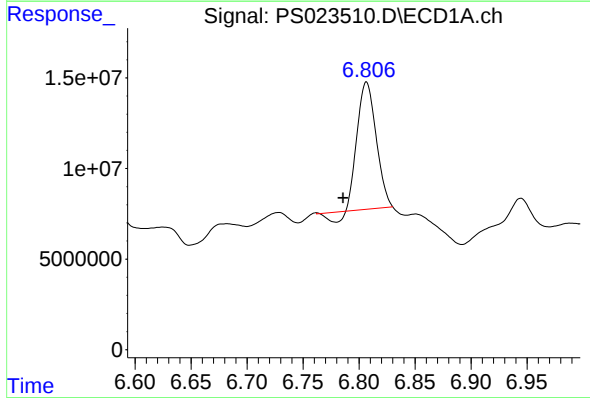
R.T.: 6.625 min
Delta R.T.: -0.006 min
Response: 5562165
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SB-4-(0-2)



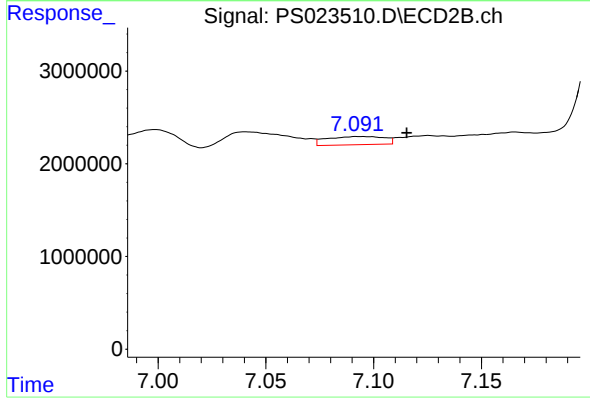
#5 DICAMBA

R.T.: 7.041 min
Delta R.T.: 0.018 min
Response: 3385744
Conc: 1.32 ng/ml



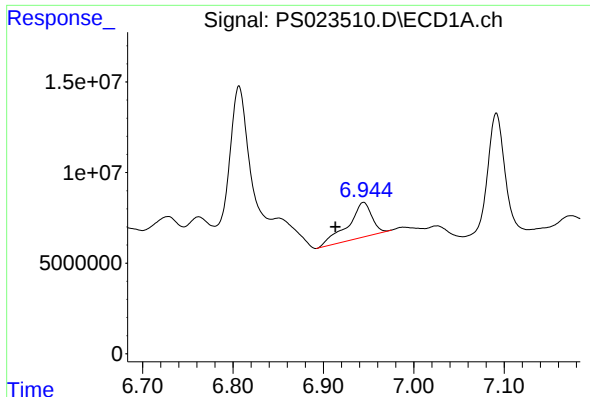
#6 MCP

R.T.: 6.807 min
Delta R.T.: 0.021 min
Response: 80047497
Conc: 14.52 ug/ml



#6 MCP

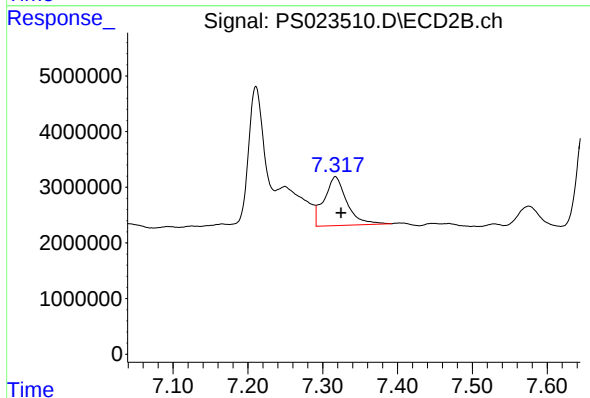
R.T.: 7.095 min
Delta R.T.: -0.021 min
Response: 1641710
Conc: N.D.



#7 MCPA

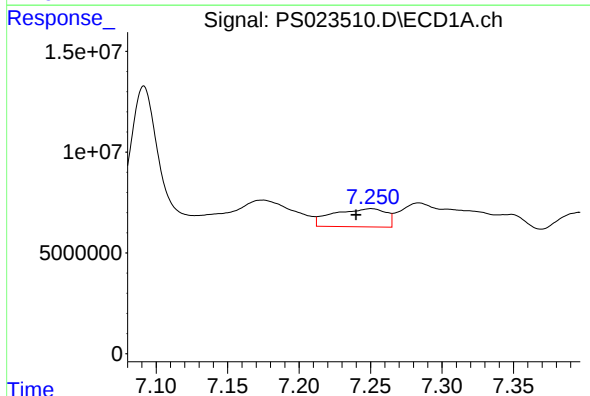
R.T.: 6.944 min
Delta R.T.: 0.031 min
Response: 34922346
Conc: 4.46 ug/ml

Instrument :
ECD_S
ClientSampleId :
SB-4-(0-2)



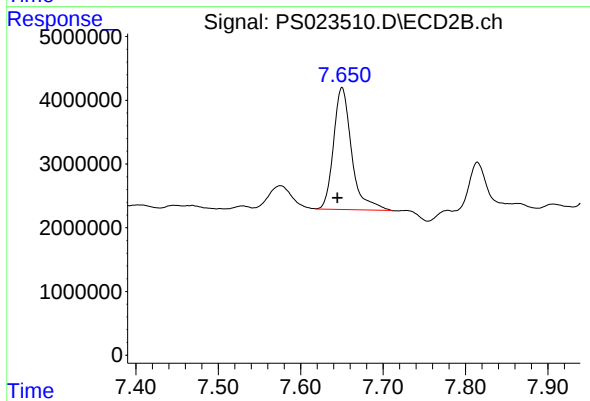
#7 MCPA

R.T.: 7.317 min
Delta R.T.: -0.008 min
Response: 18548513
Conc: 6.90 ug/ml



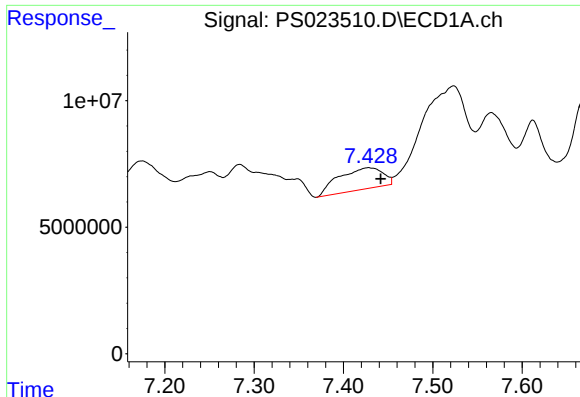
#8 DICHLORPROP

R.T.: 7.250 min
Delta R.T.: 0.011 min
Response: 23272385
Conc: 11.28 ng/ml



#8 DICHLORPROP

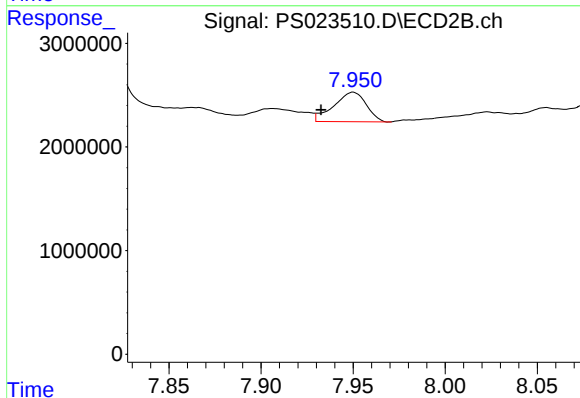
R.T.: 7.650 min
Delta R.T.: 0.006 min
Response: 29169366
Conc: 47.15 ng/ml



#9 2,4-D

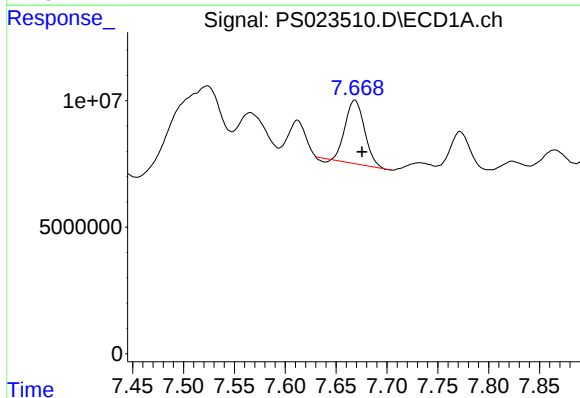
R.T.: 7.428 min
Delta R.T.: -0.013 min
Response: 29158051
Conc: 11.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-4-(0-2)



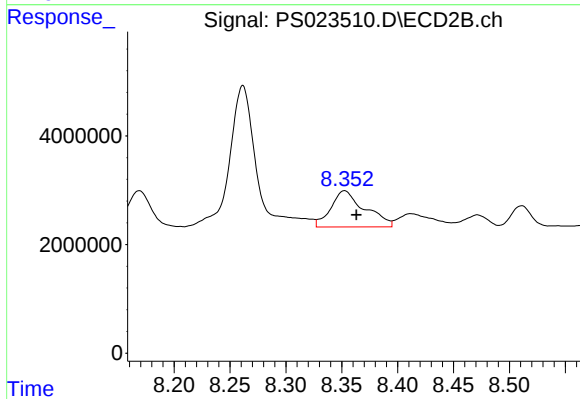
#9 2,4-D

R.T.: 7.950 min
Delta R.T.: 0.017 min
Response: 3496444
Conc: 5.04 ng/ml



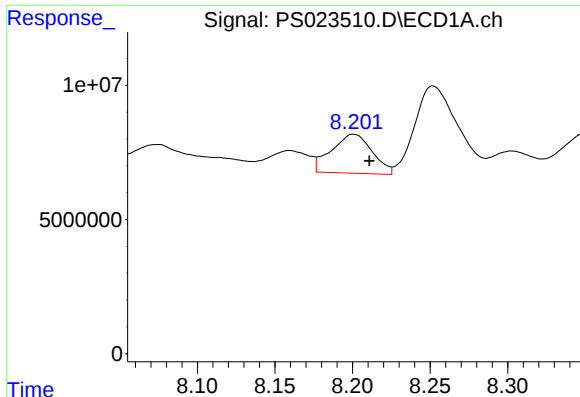
#10 Pentachlorophenol

R.T.: 7.668 min
Delta R.T.: -0.007 min
Response: 32642510
Conc: 1.16 ng/ml



#10 Pentachlorophenol

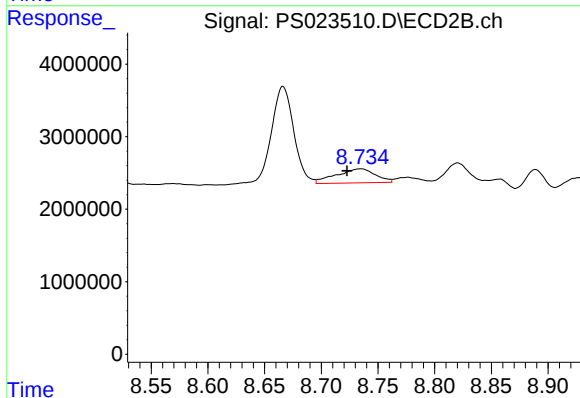
R.T.: 8.353 min
Delta R.T.: -0.011 min
Response: 14098524
Conc: 1.56 ng/ml



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

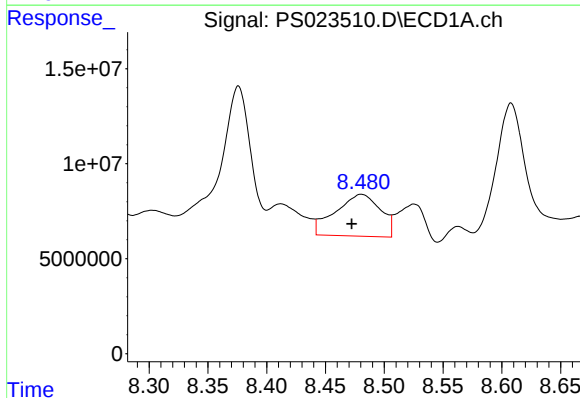
R.T.: 8.201 min
Delta R.T.: -0.010 min
Response: 26535098
Conc: 2.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-4-(0-2)



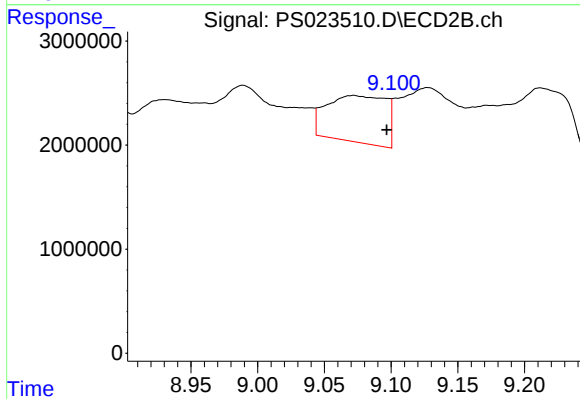
#11 2,4,5-TP (SILVEX)

R.T.: 8.734 min
Delta R.T.: 0.012 min
Response: 4676963
Conc: 1.40 ng/ml



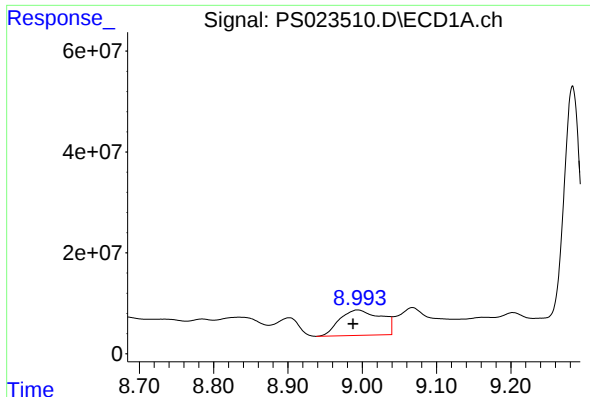
#12 2,4,5-T

R.T.: 8.481 min
Delta R.T.: 0.008 min
Response: 58603410
Conc: 5.16 ng/ml



#12 2,4,5-T

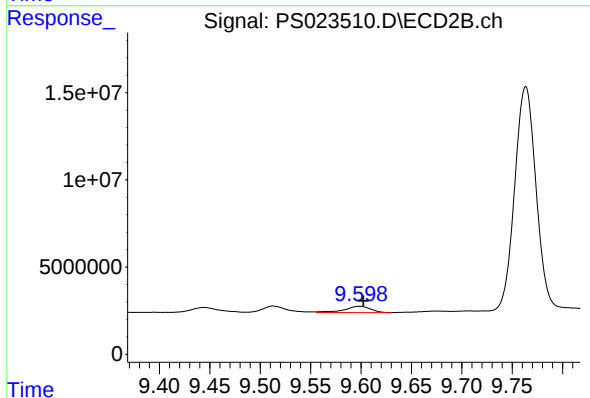
R.T.: 9.072 min
Delta R.T.: -0.025 min
Response: 13785534
Conc: 4.50 ng/ml



#13 2,4-DB

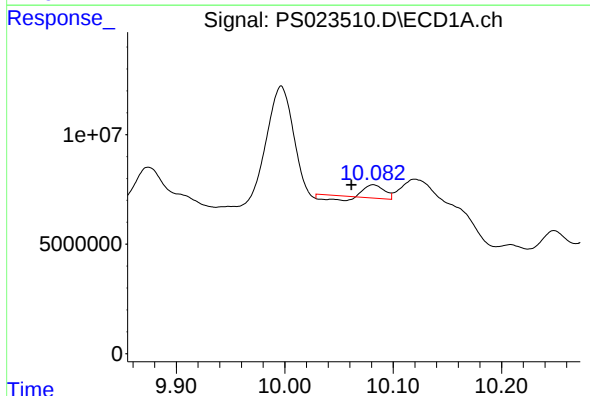
R.T.: 8.994 min
Delta R.T.: 0.006 min
Response: 196332656
Conc: 83.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-4-(0-2)



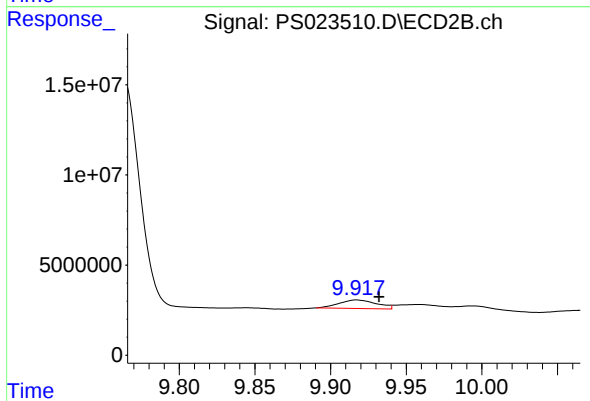
#13 2,4-DB

R.T.: 9.598 min
Delta R.T.: -0.004 min
Response: 6512501
Conc: 17.56 ng/ml



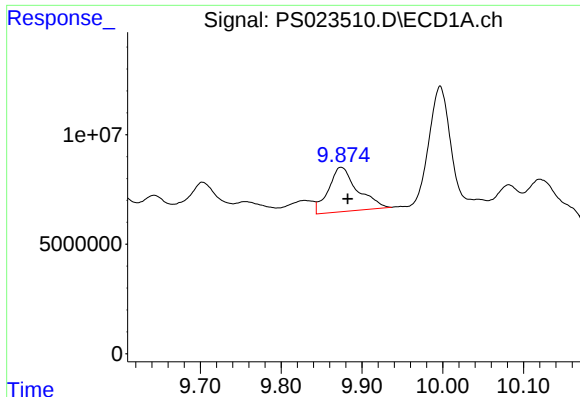
#14 DINOSEB

R.T.: 10.082 min
Delta R.T.: 0.020 min
Response: 6243958
Conc: N.D.



#14 DINOSEB

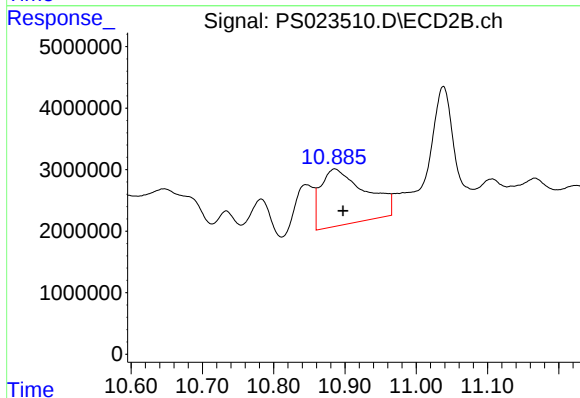
R.T.: 9.917 min
Delta R.T.: -0.015 min
Response: 8335323
Conc: 3.51 ng/ml



#15 Picloram

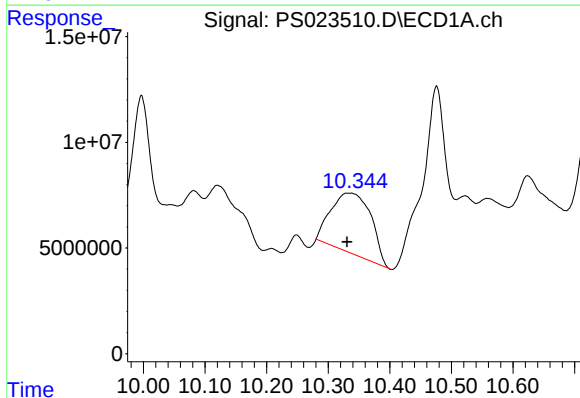
R.T.: 9.874 min
Delta R.T.: -0.008 min
Response: 50373731
Conc: 2.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-4-(0-2)



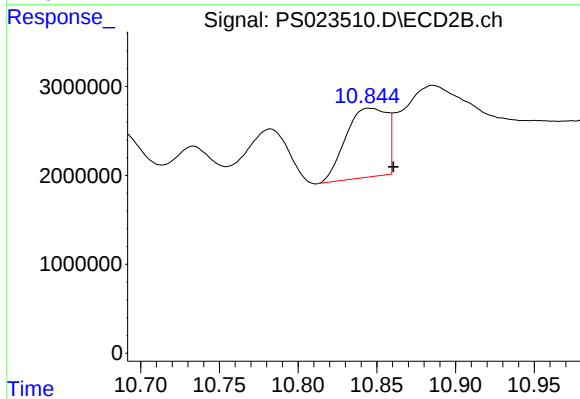
#15 Picloram

R.T.: 10.886 min
Delta R.T.: -0.012 min
Response: 39601660
Conc: 8.68 ng/ml



#16 DCPA

R.T.: 10.334 min
Delta R.T.: 0.004 min
Response: 128330017
Conc: 9.21 ng/ml



#16 DCPA

R.T.: 10.846 min
Delta R.T.: -0.015 min
Response: 14116487
Conc: 3.52 ng/ml