

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122223\
 Data File : PS025165.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 14:07
 Operator : AR\AJ
 Sample : 05905-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 GHL-SS-73

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 14:34:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 28 16:40:06 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	6.353	6.767	678.1E6	202.8E6	303.026	279.888
Target Compounds							
1) T	Dalapon	2.441	2.503	58169147	37556012	20.172	32.741 #
2) T	3,5-DICHL...	0.000	5.981	0	254568	N.D.	<MDL
3) T	4-Nitroph...	6.169	6.404	39817975	3486318	27.039	7.158 #
5) T	DICAMBA	0.000	6.964	0	1697386	N.D.	<MDL
6) T	MCPD	6.670	7.040	144.1E6	1656652	21.041	<MDL #
7) T	MCPA	6.798	7.226	5408687	10657812	<MDL	3.240 #
8) T	DICHLORPROP	7.034f	7.548	9411344	52390468	3.669	66.599 #
9) T	2,4-D	7.276	7.845	10989492	11006251	3.618	11.299 #
10) T	Pentachlo...	7.506	8.243	32044637	8157958	<MDL	<MDL #
12) T	2,4,5-T	8.298	8.973	330.9E6	5392090	22.908	1.250 #
13) T	2,4-DB	8.802	9.480	393.6E6	64538032	169.401	116.607 #
14) T	DINOSEB	9.779f	9.791	1120.5E6	61977187	103.198	20.215 #
15) T	Picloram	9.670	10.755	164.2E6	224.7E6	8.428	34.326 #
16) T	DCPA	10.112	10.755	75998871	224.7E6	4.050	41.453 #

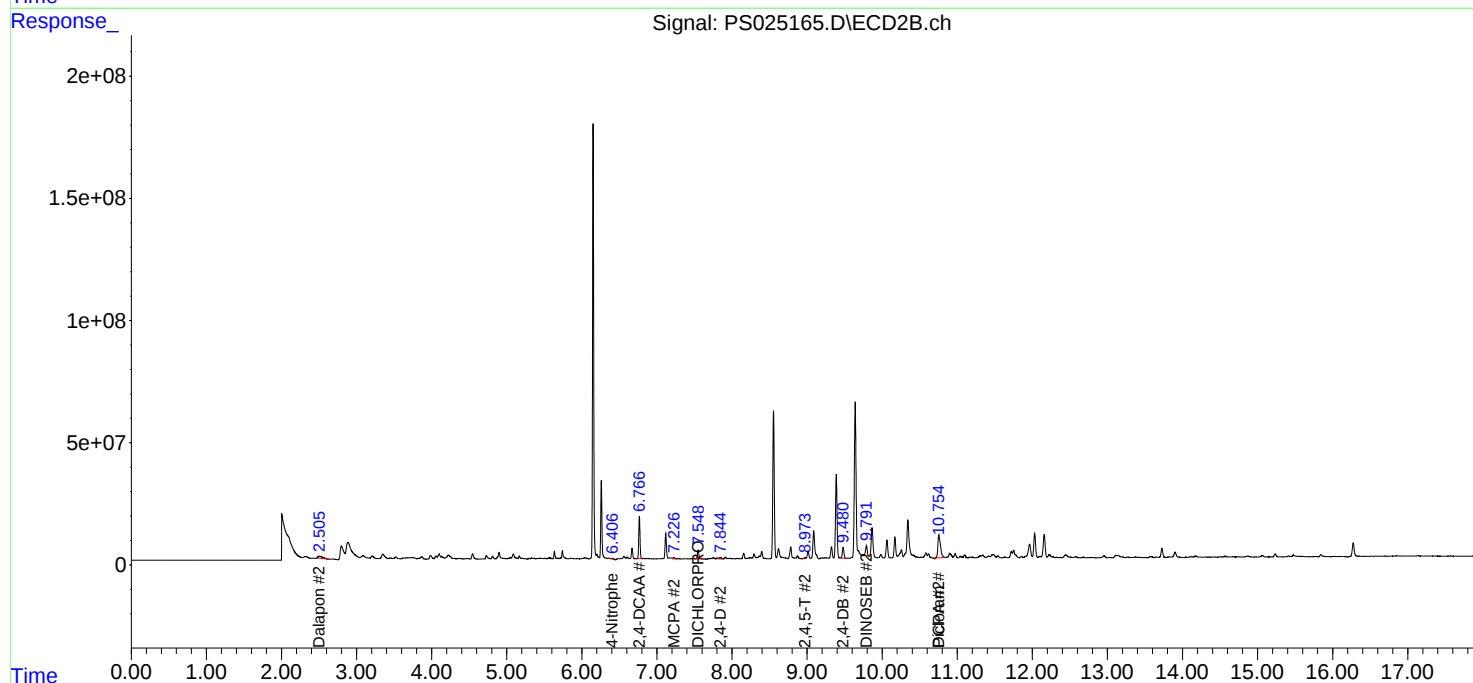
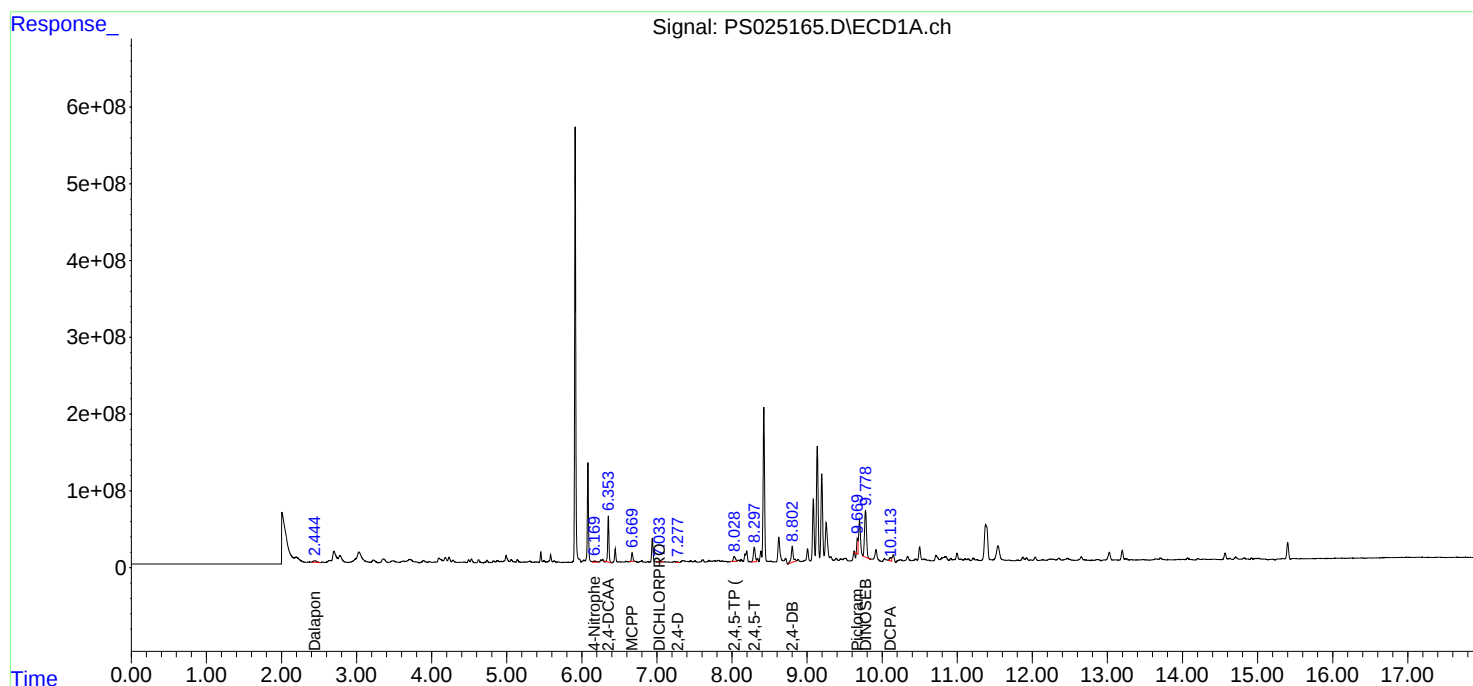
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

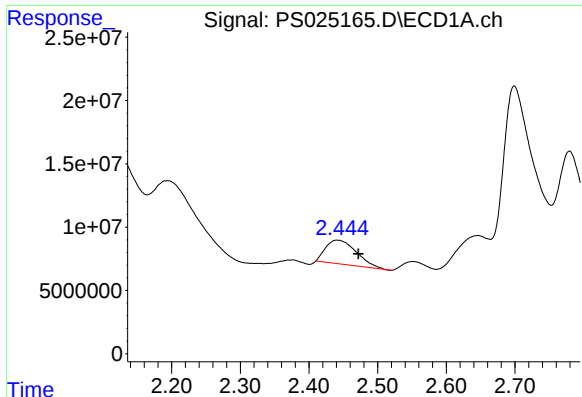
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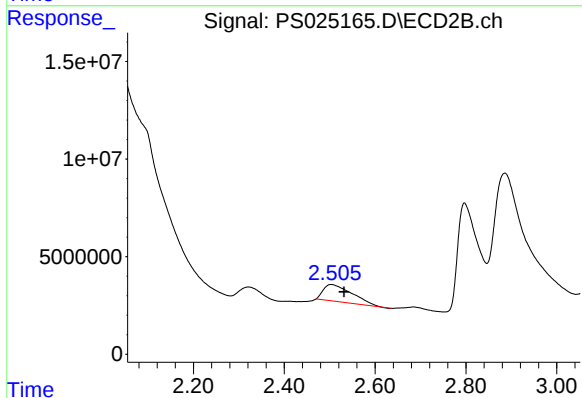




#1 Dalapon

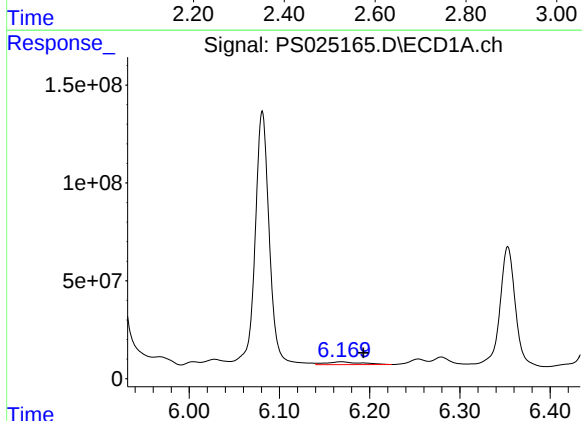
R.T.: 2.441 min
Delta R.T.: -0.031 min
Response: 58169147
Conc: 20.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-73



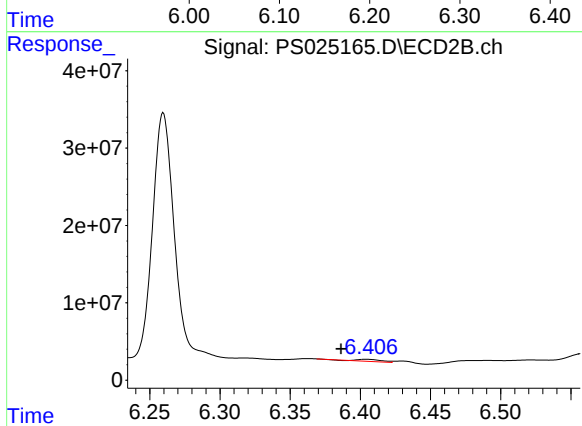
#1 Dalapon

R.T.: 2.503 min
Delta R.T.: -0.029 min
Response: 37556012
Conc: 32.74 ng/ml



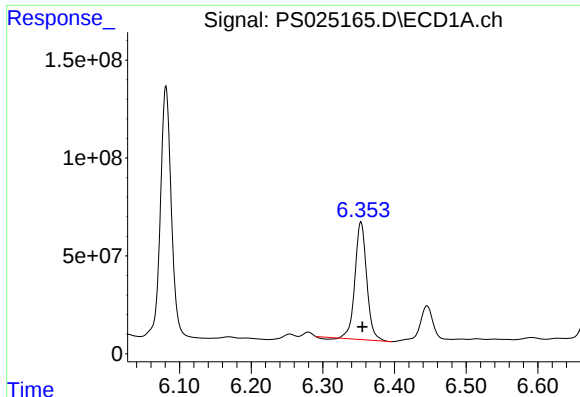
#3 4-Nitrophenol

R.T.: 6.169 min
Delta R.T.: -0.024 min
Response: 39817975
Conc: 27.04 ng/ml



#3 4-Nitrophenol

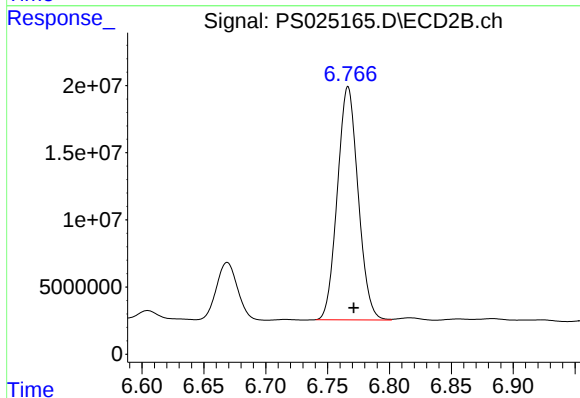
R.T.: 6.404 min
Delta R.T.: 0.018 min
Response: 3486318
Conc: 7.16 ng/ml



#4 2,4-DCAA

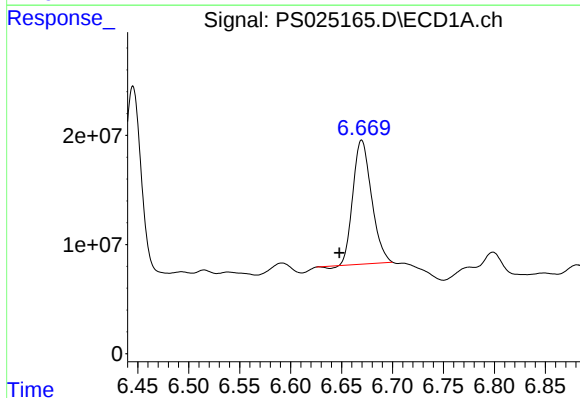
R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 678125295
Conc: 303.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-73



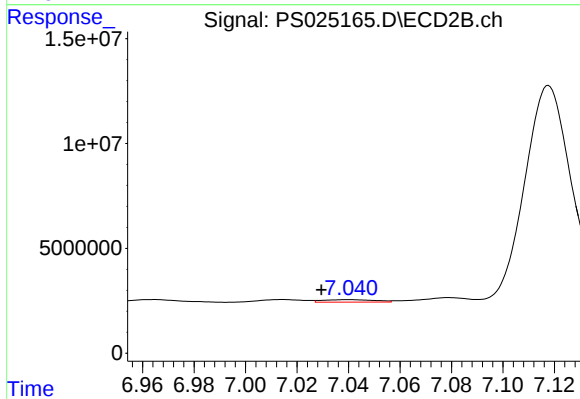
#4 2,4-DCAA

R.T.: 6.767 min
Delta R.T.: -0.005 min
Response: 202794436
Conc: 279.89 ng/ml



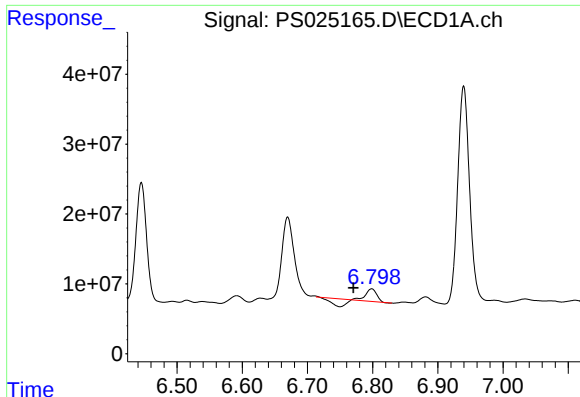
#6 MCP

R.T.: 6.670 min
Delta R.T.: 0.022 min
Response: 144116447
Conc: 21.04 ug/ml



#6 MCP

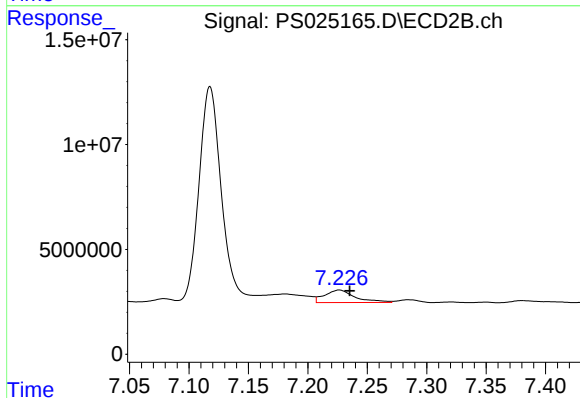
R.T.: 7.040 min
Delta R.T.: 0.010 min
Response: 1656652
Conc: N.D.



#7 MCPA

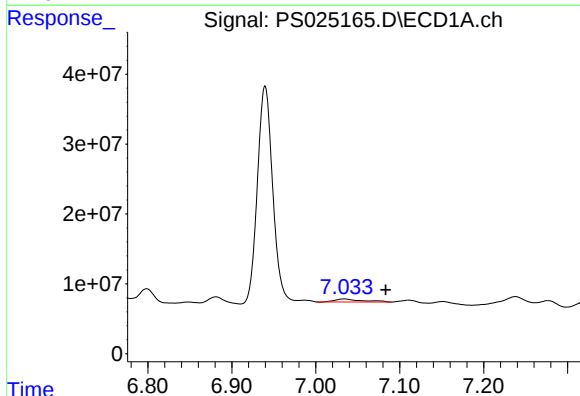
R.T.: 6.798 min
Delta R.T.: 0.028 min
Response: 5408687
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
GHL-SS-73



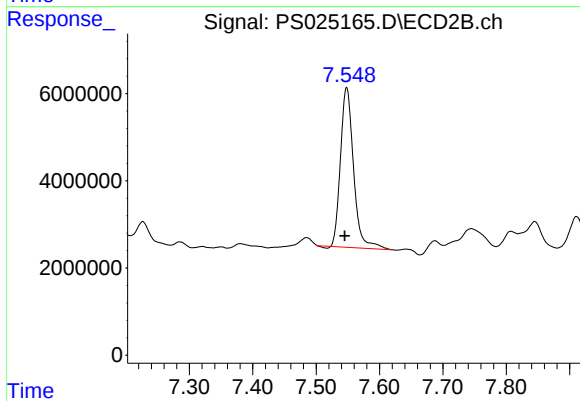
#7 MCPA

R.T.: 7.226 min
Delta R.T.: -0.009 min
Response: 10657812
Conc: 3.24 ug/ml



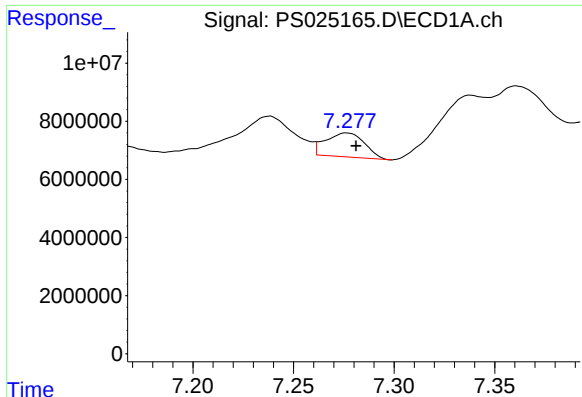
#8 DICHLORPROP

R.T.: 7.034 min
Delta R.T.: -0.050 min
Response: 9411344
Conc: 3.67 ng/ml



#8 DICHLORPROP

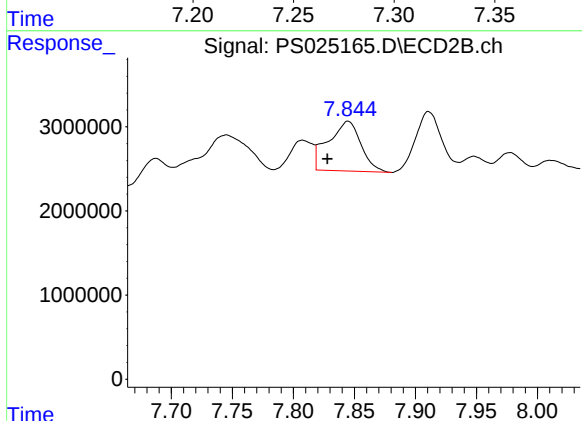
R.T.: 7.548 min
Delta R.T.: 0.003 min
Response: 52390468
Conc: 66.60 ng/ml



#9 2,4-D

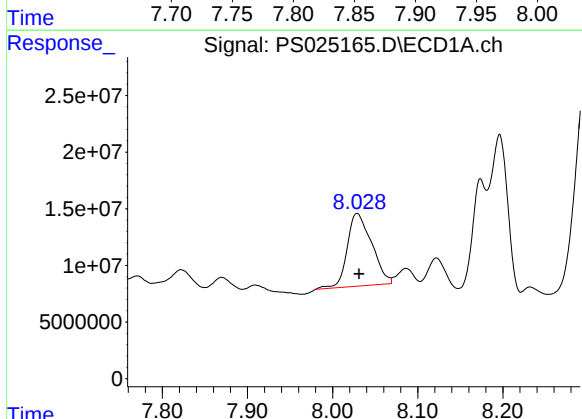
R.T.: 7.276 min
Delta R.T.: -0.005 min
Response: 10989492
Conc: 3.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-73



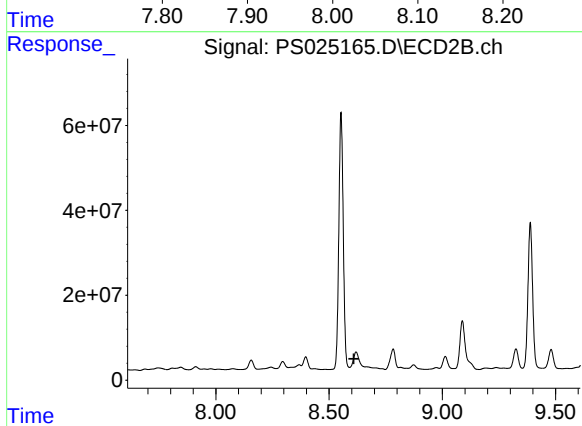
#9 2,4-D

R.T.: 7.845 min
Delta R.T.: 0.017 min
Response: 11006251
Conc: 11.30 ng/ml



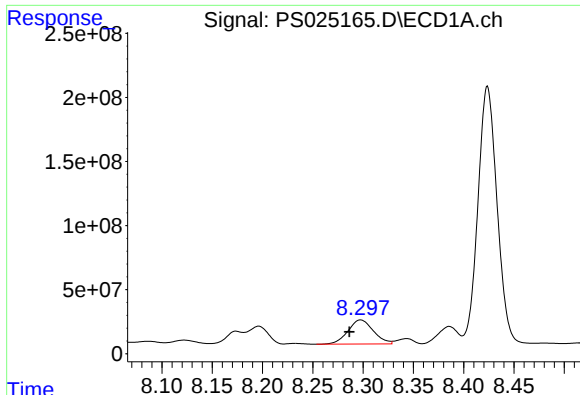
#11 2,4,5-TP (SILVEX)

R.T.: 8.029 min
Delta R.T.: -0.002 min
Response: 128101495
Conc: 8.43 ng/ml



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

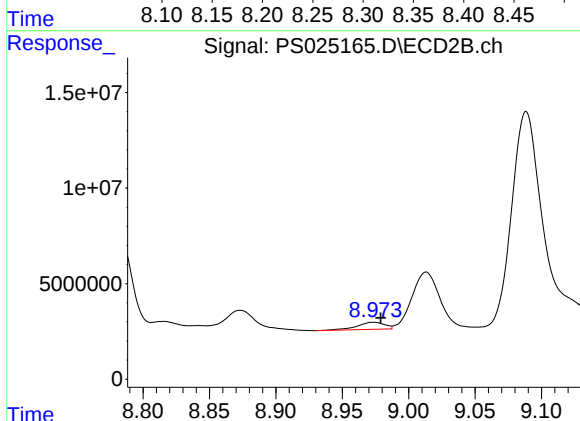
R.T.: 8.619 min
Delta R.T.: 0.009 min
Response: -90893212
Conc: N.D.



#12 2,4,5-T

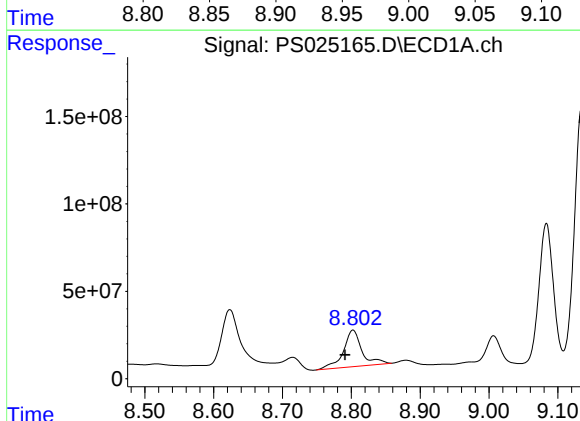
R.T.: 8.298 min
Delta R.T.: 0.011 min
Response: 330889152
Conc: 22.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-73



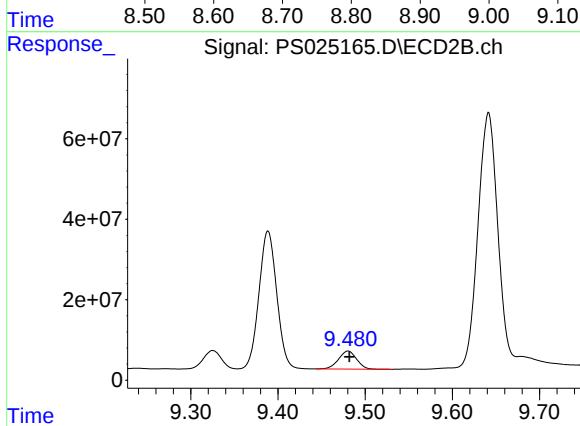
#12 2,4,5-T

R.T.: 8.973 min
Delta R.T.: -0.005 min
Response: 5392090
Conc: 1.25 ng/ml



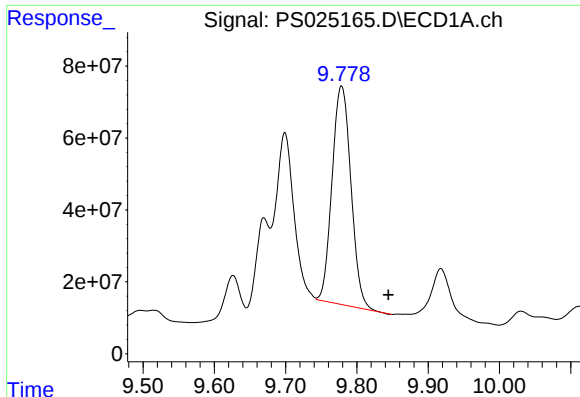
#13 2,4-DB

R.T.: 8.802 min
Delta R.T.: 0.011 min
Response: 393567509
Conc: 169.40 ng/ml



#13 2,4-DB

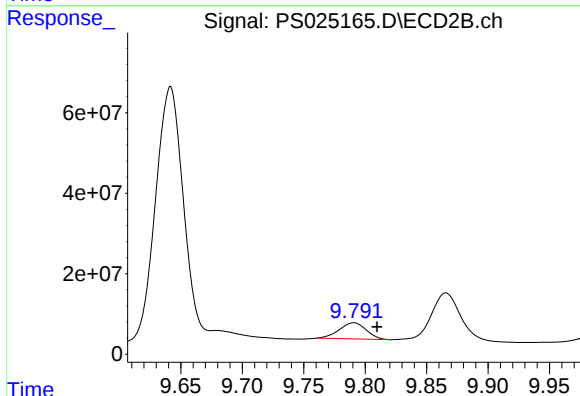
R.T.: 9.480 min
Delta R.T.: -0.001 min
Response: 64538032
Conc: 116.61 ng/ml



#14 DINOSEB

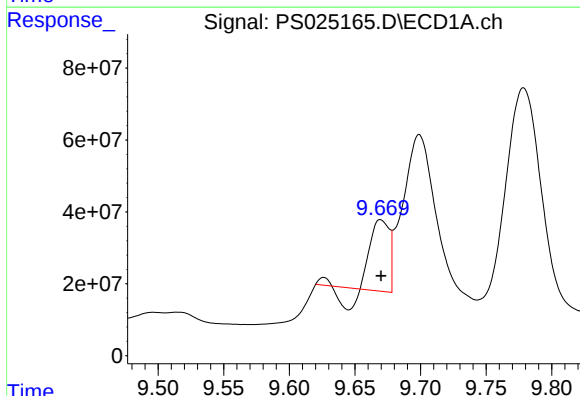
R.T.: 9.779 min
Delta R.T.: -0.065 min
Response: 1120499493
Conc: 103.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-73



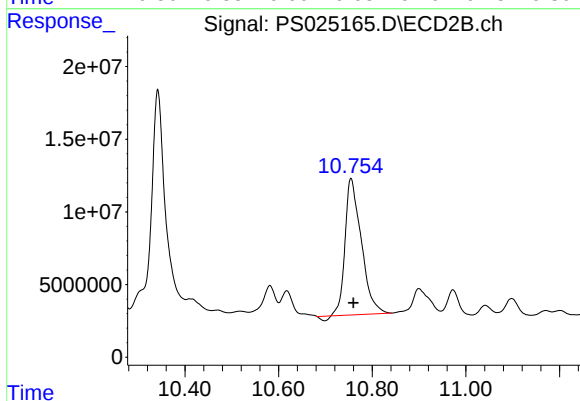
#14 DINOSEB

R.T.: 9.791 min
Delta R.T.: -0.019 min
Response: 61977187
Conc: 20.21 ng/ml



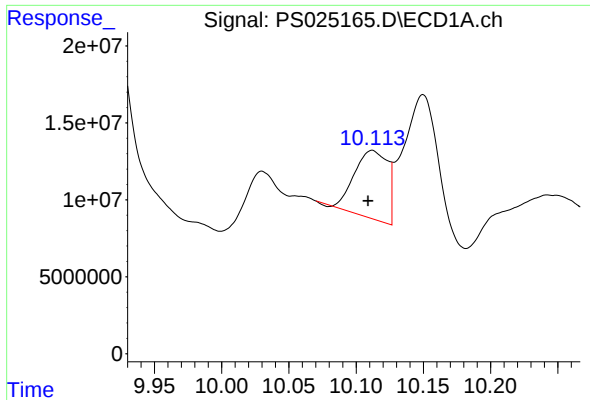
#15 Picloram

R.T.: 9.670 min
Delta R.T.: 0.000 min
Response: 164217347
Conc: 8.43 ng/ml



#15 Picloram

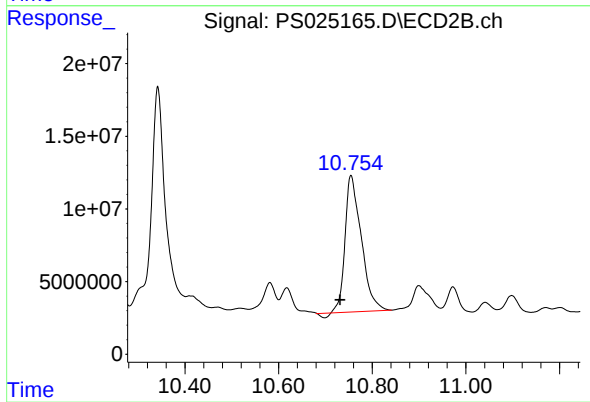
R.T.: 10.755 min
Delta R.T.: -0.005 min
Response: 224671442
Conc: 34.33 ng/ml



#16 DCPA

R.T.: 10.112 min
Delta R.T.: 0.003 min
Response: 75998871
Conc: 4.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-73



#16 DCPA

R.T.: 10.755 min
Delta R.T.: 0.023 min
Response: 224671442
Conc: 41.45 ng/ml