

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072722\
 Data File : PS020065.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 09:19
 Operator : AJ\MA
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 15:25:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072022.M
 Quant Title : 8080.M
 QLast Update : Wed Jul 20 17:52:40 2022
 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	7.198	6.781	8796036	2710715	2.653	3.009
Target Compounds							
1) T	Dalapon	3.059f	0.000	13233488	0	2.398	N.D. #
2) T	3,5-DICHL...	6.376	5.966	1487610	643506	<MDL	<MDL #
3) T	4-Nitroph...	6.981f	6.397	8155301	252709	5.673	<MDL #
5) T	DICAMBA	7.384	6.941	12127085	3717151	<MDL	<MDL #
6) T	MCPD	7.597f	6.995f	-12417692	309.5E6	N.D.	99.060
7) T	MCPA	7.737	0.000	4800717	0	<MDL	N.D. #
8) T	DICHLORPROP	8.080	7.589	3345602	19355694	<MDL	18.658 #
9) T	2,4-D	0.000	7.870	0	5125034	N.D.	4.107
10) T	Pentachlo...	8.612	8.276	30210938	12937890	<MDL	<MDL #
11) T	2,4,5-TP ...	9.164	8.639	22455410	9370775	1.117	1.578 #
12) T	2,4,5-T	9.459	9.025	82562484	11078530	3.820	2.009 #
13) T	2,4-DB	10.028	9.531	22417039	5573919	5.146	7.809 #
14) T	DINOSEB	11.149	9.843	58062069	8664262	3.231	2.085 #
15) T	Picloram	10.944	10.836	1889.8E6	215.4E6	54.254	28.035 #
16) T	DCPA	11.418	10.770	47826481	17925675	1.754	2.482 #

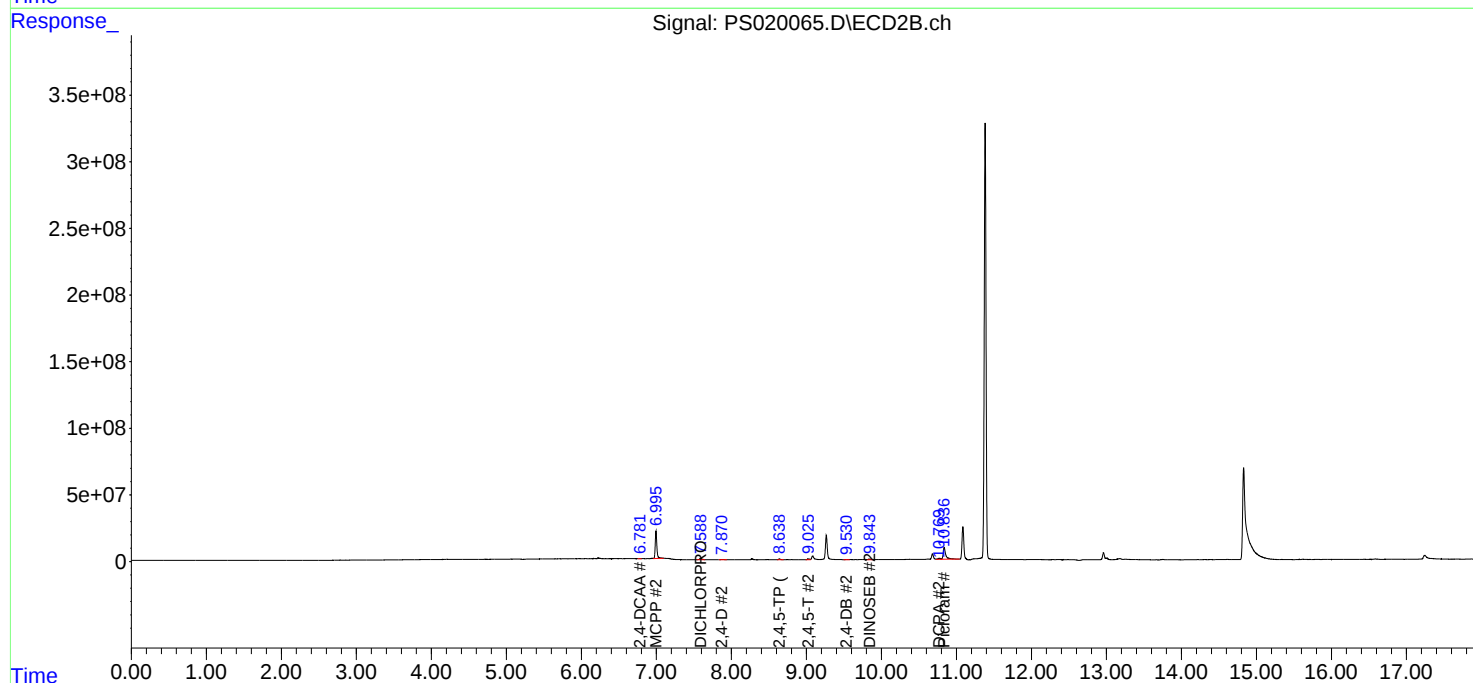
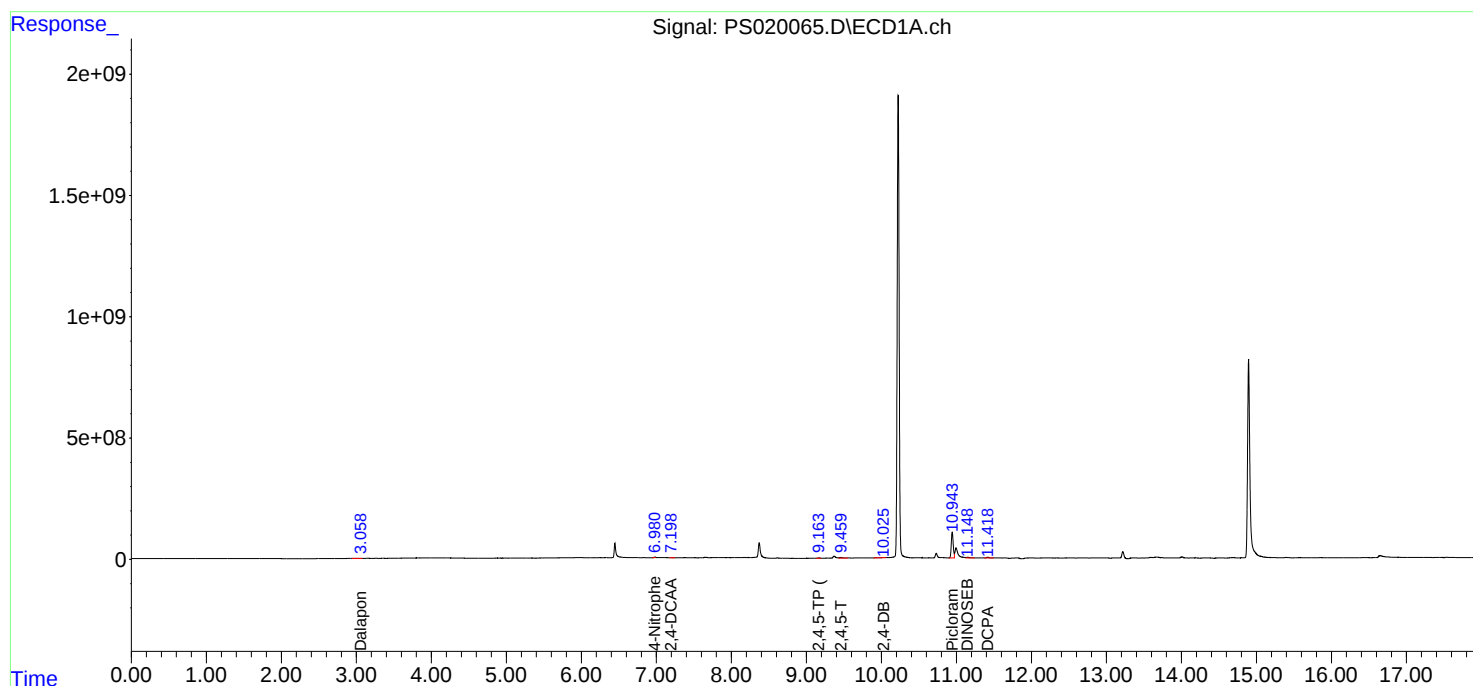
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

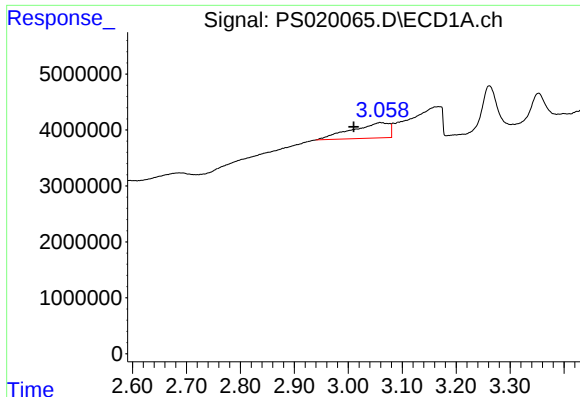
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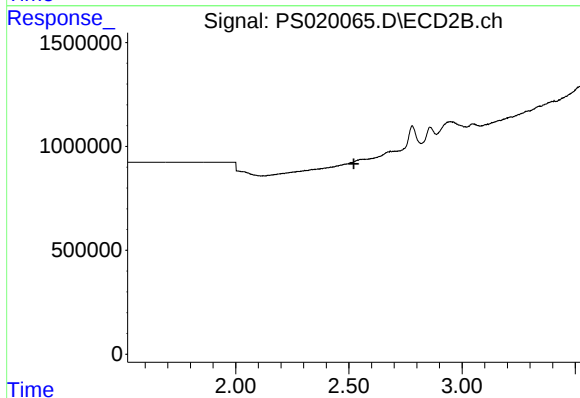




#1 Dalapon

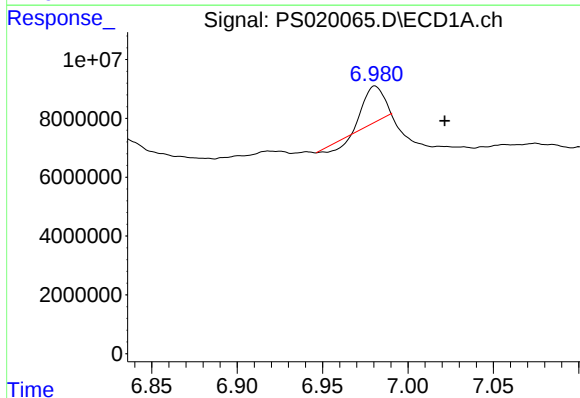
R.T.: 3.059 min
Delta R.T.: 0.049 min
Response: 13233488
Conc: 2.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



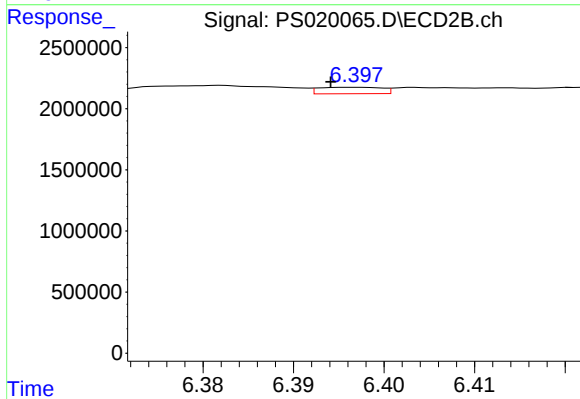
#1 Dalapon

R.T.: 0.000 min
Exp R.T.: 2.522 min
Response: 0
Conc: N.D.



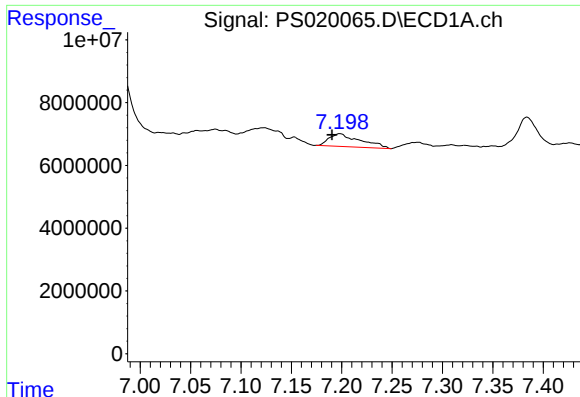
#3 4-Nitrophenol

R.T.: 6.981 min
Delta R.T.: -0.041 min
Response: 8155301
Conc: 5.67 ng/ml



#3 4-Nitrophenol

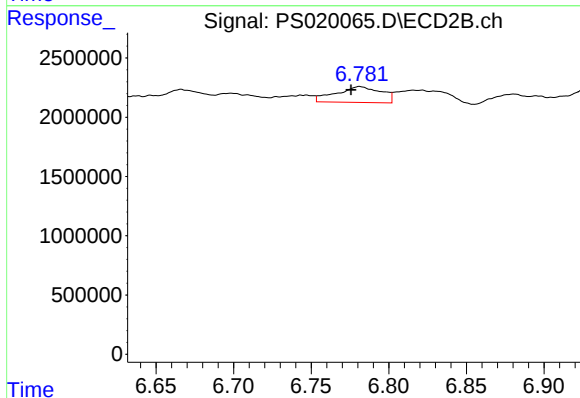
R.T.: 6.397 min
Delta R.T.: 0.003 min
Response: 252709
Conc: N.D.



#4 2,4-DCAA

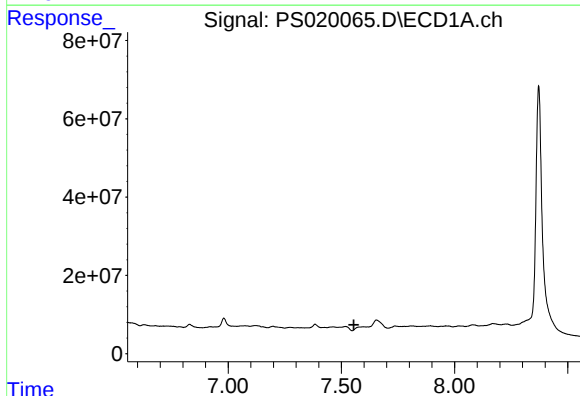
R.T.: 7.198 min
Delta R.T.: 0.008 min
Response: 8796036
Conc: 2.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



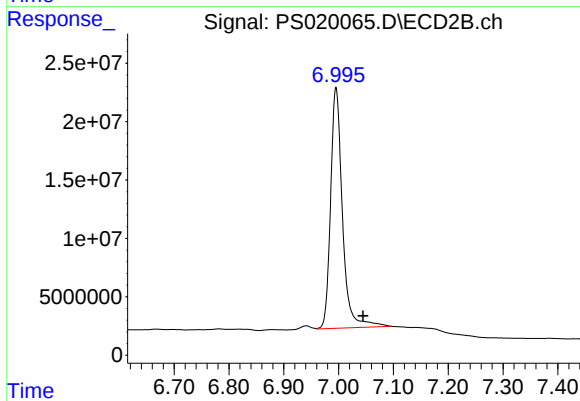
#4 2,4-DCAA

R.T.: 6.781 min
Delta R.T.: 0.006 min
Response: 2710715
Conc: 3.01 ng/ml



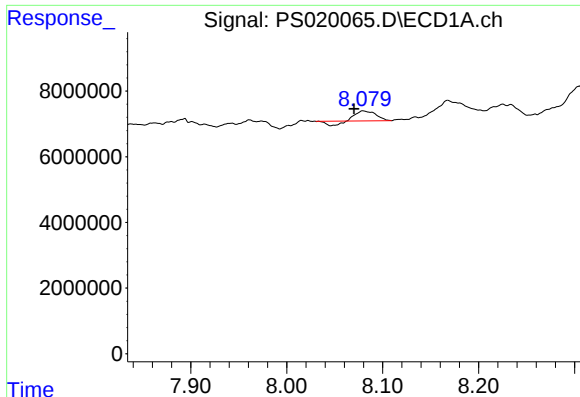
#6 MCP

R.T.: 7.597 min
Delta R.T.: 0.041 min
Response: -12417692
Conc: N.D.



#6 MCP

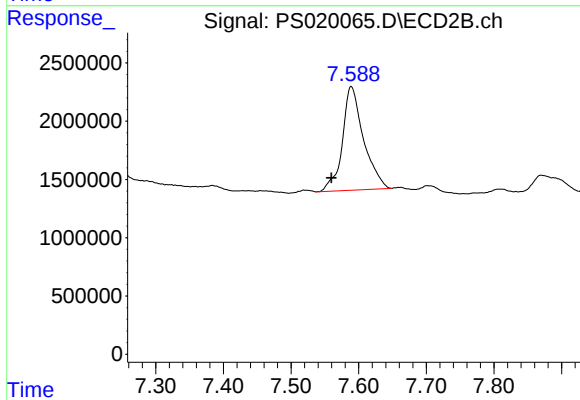
R.T.: 6.995 min
Delta R.T.: -0.049 min
Response: 309465479
Conc: 99.06 ug/ml



#8 DICHLORPROP

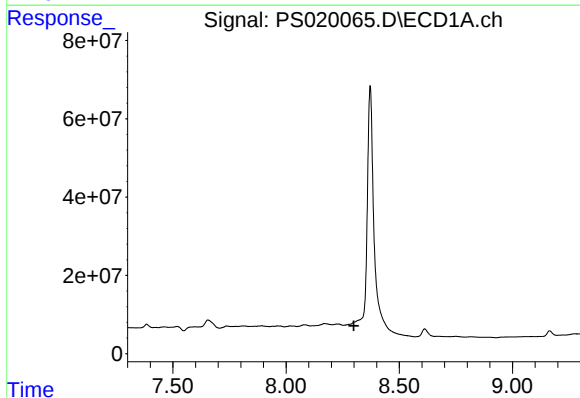
R.T.: 8.080 min
Delta R.T.: 0.009 min
Response: 3345602
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HEXANE



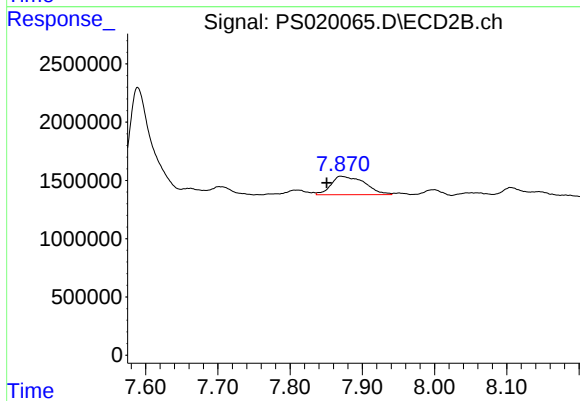
#8 DICHLORPROP

R.T.: 7.589 min
Delta R.T.: 0.029 min
Response: 19355694
Conc: 18.66 ng/ml



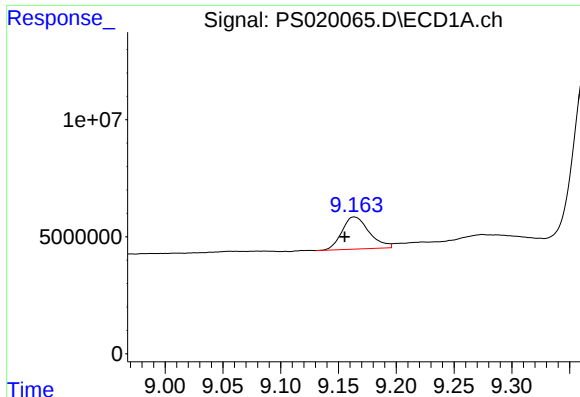
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.299 min
Response: 0
Conc: N.D.



#9 2,4-D

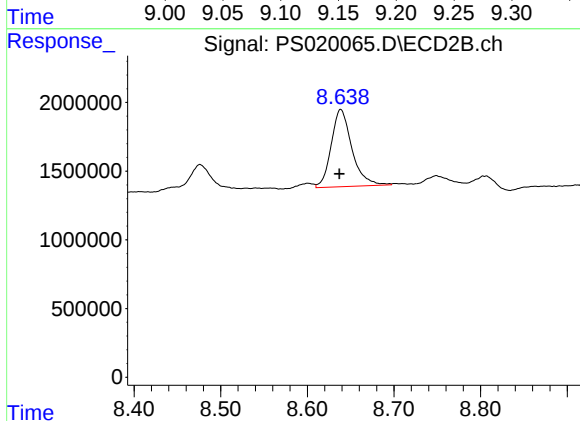
R.T.: 7.870 min
Delta R.T.: 0.019 min
Response: 5125034
Conc: 4.11 ng/ml



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

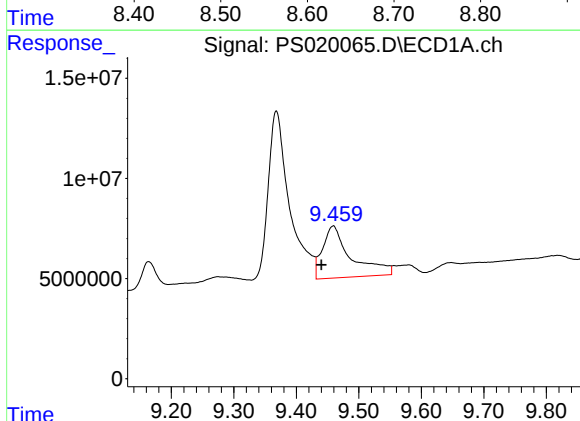
R.T.: 9.164 min
Delta R.T.: 0.008 min
Response: 22455410
Conc: 1.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



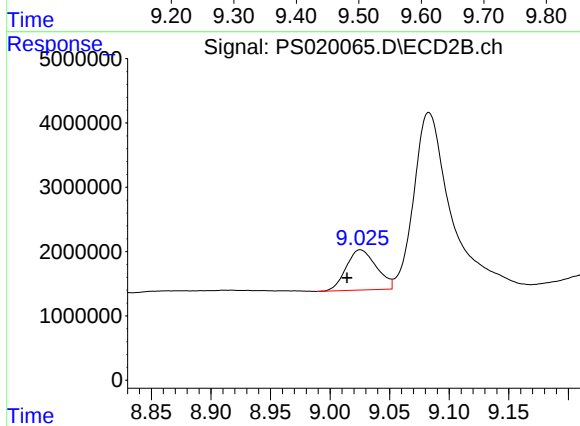
#11 2,4,5-TP (SILVEX)

R.T.: 8.639 min
Delta R.T.: 0.002 min
Response: 9370775
Conc: 1.58 ng/ml



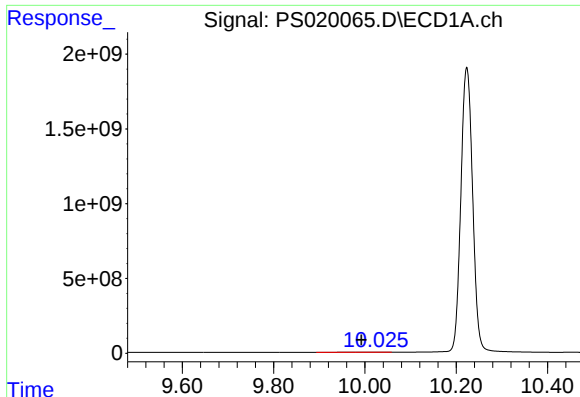
#12 2,4,5-T

R.T.: 9.459 min
Delta R.T.: 0.019 min
Response: 82562484
Conc: 3.82 ng/ml



#12 2,4,5-T

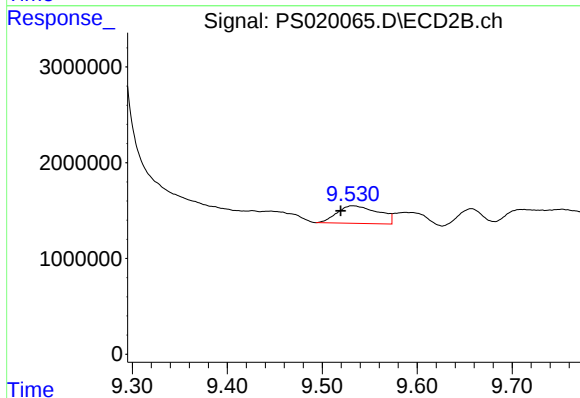
R.T.: 9.025 min
Delta R.T.: 0.011 min
Response: 11078530
Conc: 2.01 ng/ml



#13 2,4-DB

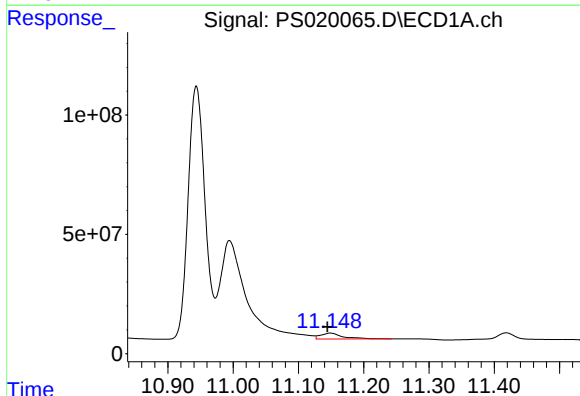
R.T.: 10.028 min
Delta R.T.: 0.035 min
Response: 22417039
Conc: 5.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



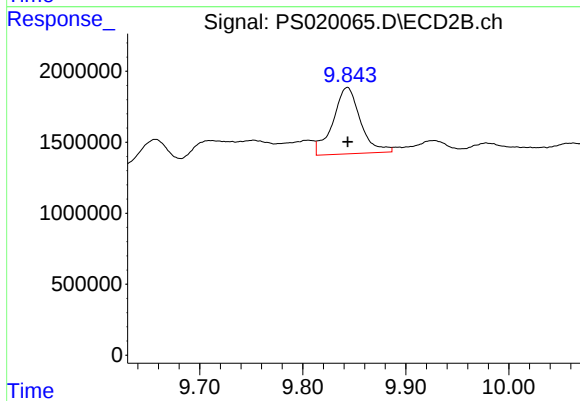
#13 2,4-DB

R.T.: 9.531 min
Delta R.T.: 0.012 min
Response: 5573919
Conc: 7.81 ng/ml



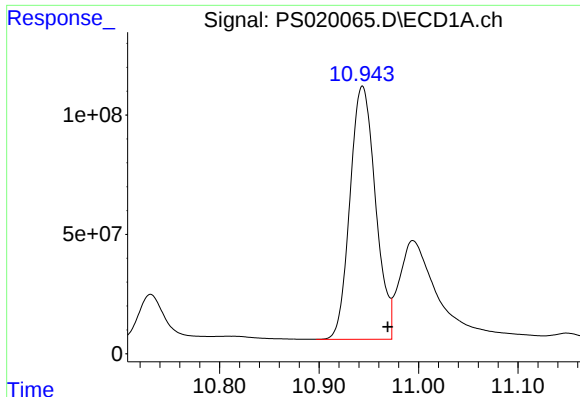
#14 DINOSEB

R.T.: 11.149 min
Delta R.T.: 0.005 min
Response: 58062069
Conc: 3.23 ng/ml



#14 DINOSEB

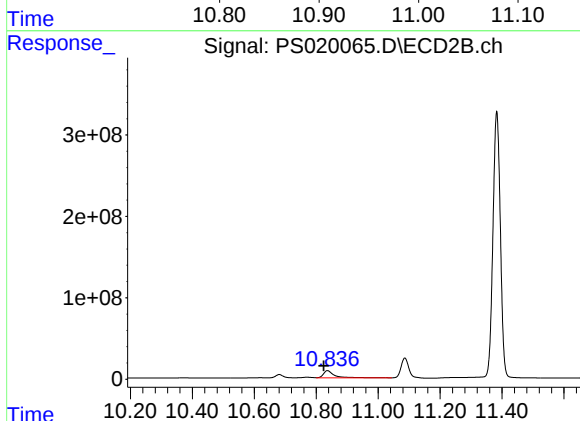
R.T.: 9.843 min
Delta R.T.: 0.000 min
Response: 8664262
Conc: 2.09 ng/ml



#15 Picloram

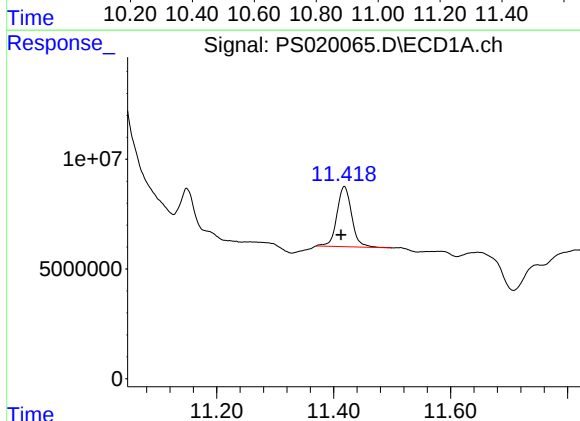
R.T.: 10.944 min
Delta R.T.: -0.025 min
Response: 1889829730
Conc: 54.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



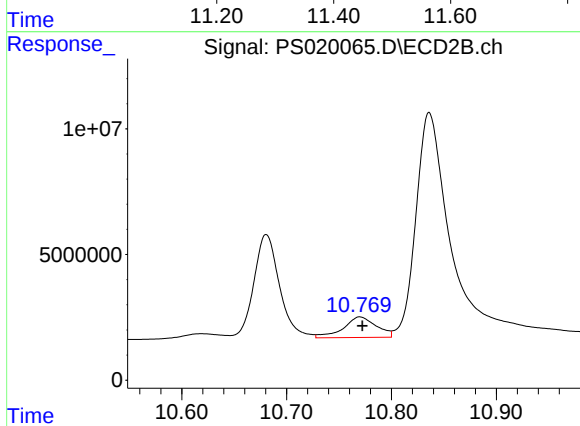
#15 Picloram

R.T.: 10.836 min
Delta R.T.: 0.012 min
Response: 215439910
Conc: 28.03 ng/ml



#16 DCPA

R.T.: 11.418 min
Delta R.T.: 0.005 min
Response: 47826481
Conc: 1.75 ng/ml



#16 DCPA

R.T.: 10.770 min
Delta R.T.: -0.002 min
Response: 17925675
Conc: 2.48 ng/ml