

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031324\
 Data File : PS026135.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2024 10:29
 Operator : AR\AJ
 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: Mar 14 03:58:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS030624.M
 Quant Title : 8080.M
 QLast Update : Wed Mar 06 14:00:09 2024
 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	7.208	7.769	9235039	422701	3.414	<MDL #
Target Compounds							
1) T	Dalapon	2.683	2.721	51498883	6982565	11.917	4.360 #
2) T	3,5-DICHL...	6.373	6.724	23030.7E6	1018760	5912.560	<MDL #
3) T	4-Nitroph...	6.995	7.295	21634560	4701833	16.098	12.972
5) T	DICAMBA	7.367	0.000	1145296	0	<MDL	N.D. #
6) T	MCPD	7.580	8.024	326036	5187.0E6	<MDL	1964.317 #
7) T	MCPA	7.749	8.356f	2565478	6003948	<MDL	1.682 #
8) T	DICHLORPROP	8.143	8.683	28358759	7759456	9.591	8.852
9) T	2,4-D	8.351	9.049f	28485.9E6	3061622	9732.757	3.745 #
10) T	Pentachlo...	8.638	9.507	13308180	5273880	<MDL	<MDL #
11) T	2,4,5-TP ...	9.178f	9.879	8425132	1451571	<MDL	<MDL #
12) T	2,4,5-T	9.506	0.000	1010721	0	<MDL	N.D. #
14) T	DINOSEB	11.265	11.230	4731318	6043026	<MDL	2.024 #
15) T	Picloram	11.072	12.324	498.0E6	11405614	28.385	2.546 #
16) T	DCPA	11.592	12.324	6769796	11405614	<MDL	2.013 #

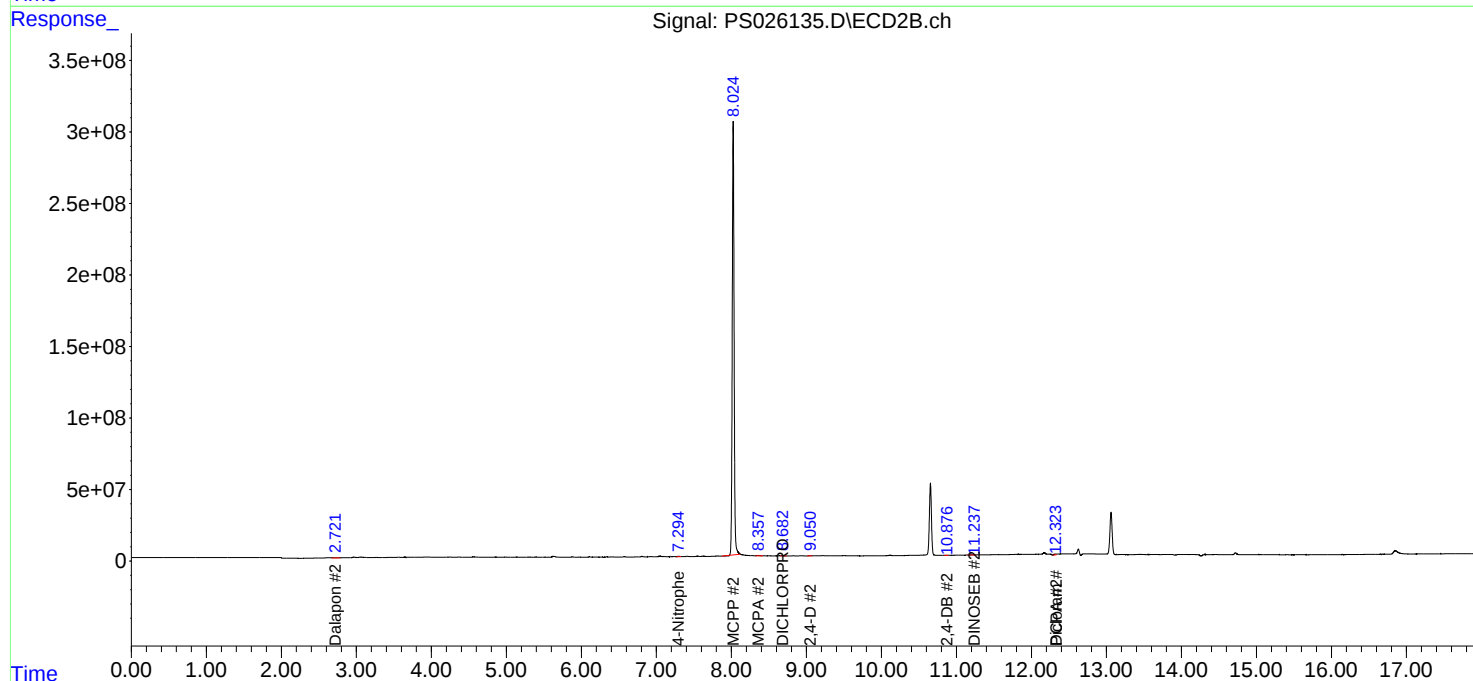
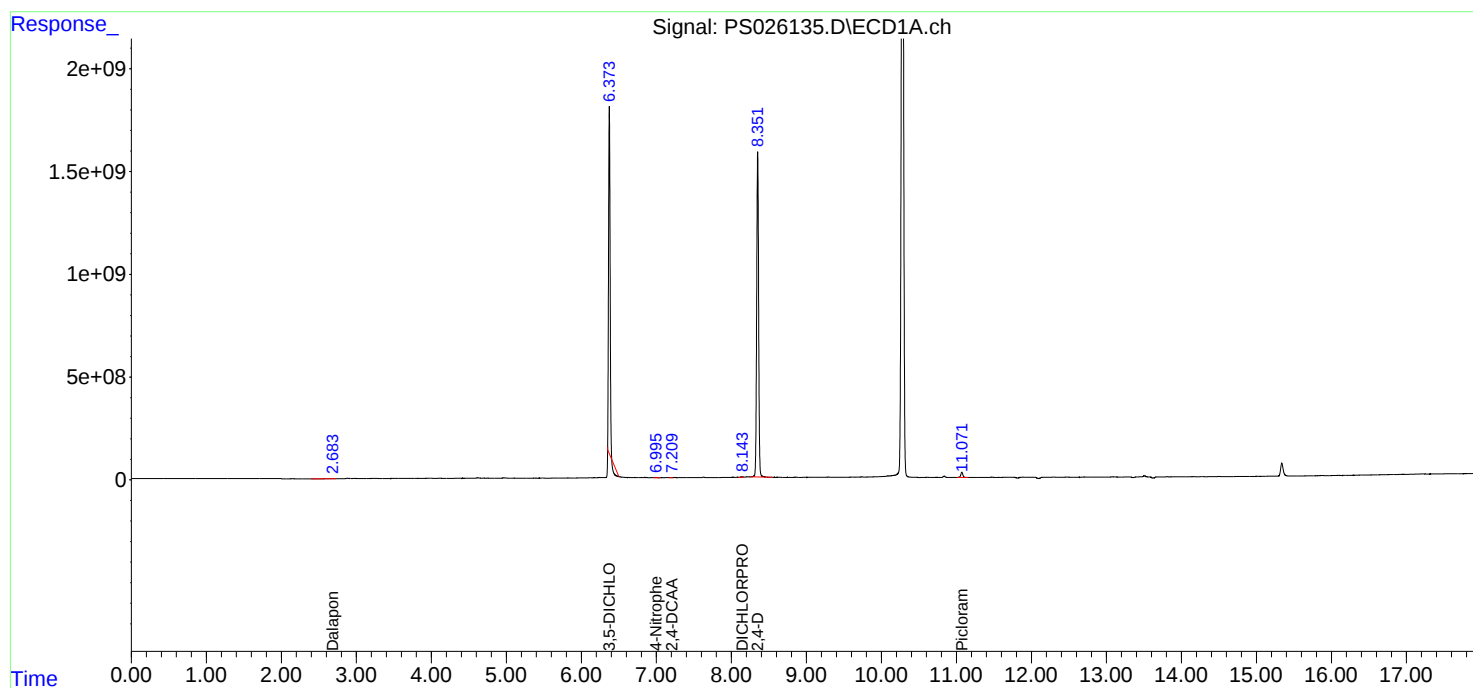
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

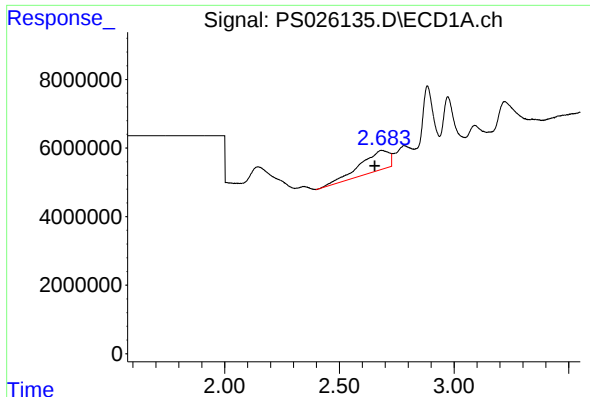
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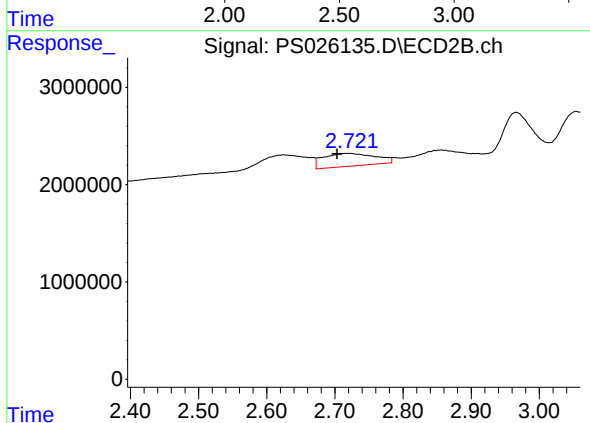




#1 Dalapon

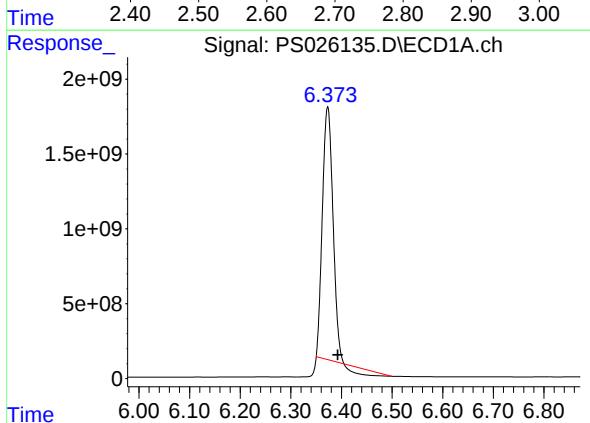
R.T.: 2.683 min
Delta R.T.: 0.028 min
Response: 51498883
Conc: 11.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



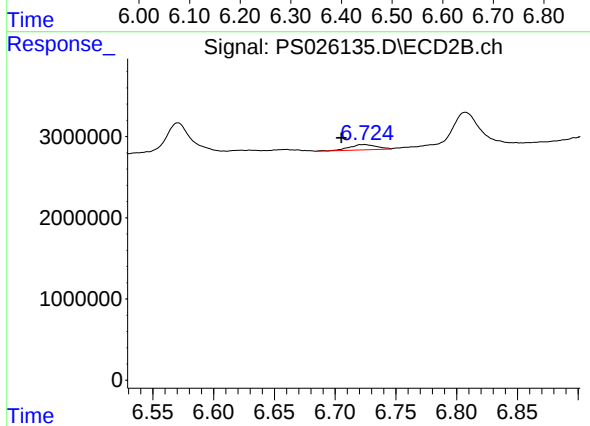
#1 Dalapon

R.T.: 2.721 min
Delta R.T.: 0.018 min
Response: 6982565
Conc: 4.36 ng/ml



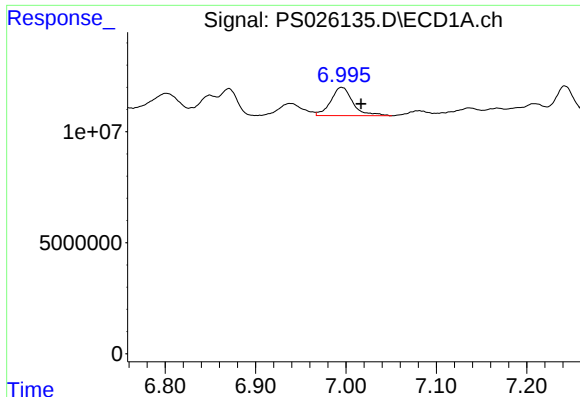
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.373 min
Delta R.T.: -0.020 min
Response: 23030683448
Conc: 5912.56 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

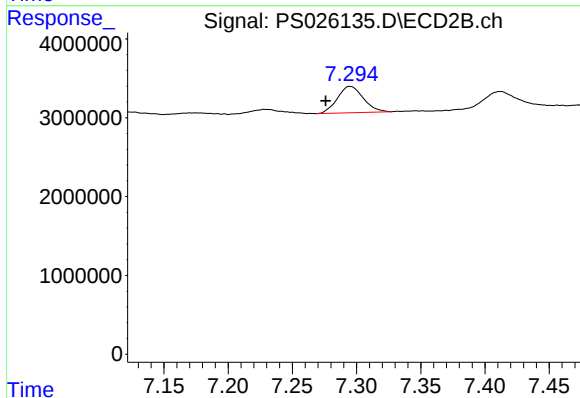
R.T.: 6.724 min
Delta R.T.: 0.019 min
Response: 1018760
Conc: N.D.



#3 4-Nitrophenol

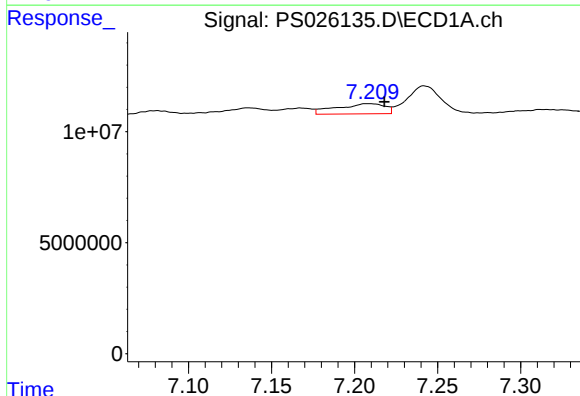
R.T.: 6.995 min
Delta R.T.: -0.022 min
Response: 21634560
Conc: 16.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



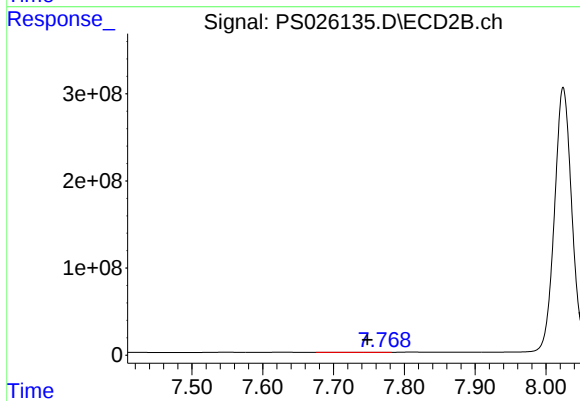
#3 4-Nitrophenol

R.T.: 7.295 min
Delta R.T.: 0.019 min
Response: 4701833
Conc: 12.97 ng/ml



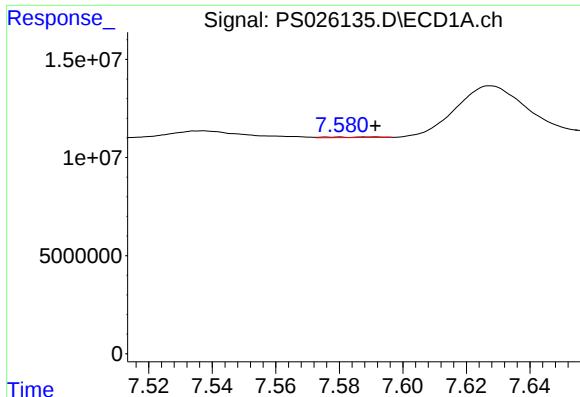
#4 2,4-DCAA

R.T.: 7.208 min
Delta R.T.: -0.010 min
Response: 9235039
Conc: 3.41 ng/ml



#4 2,4-DCAA

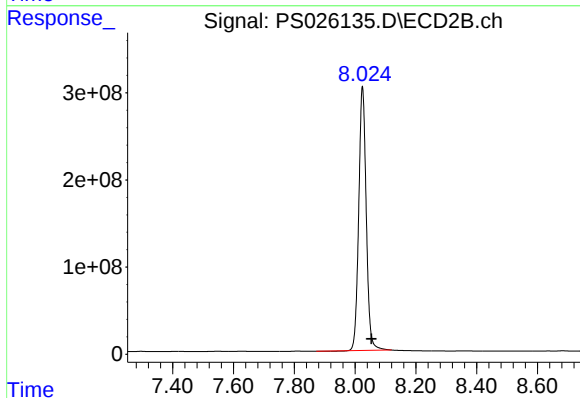
R.T.: 7.769 min
Delta R.T.: 0.021 min
Response: 422701
Conc: N.D.



#6 MCP

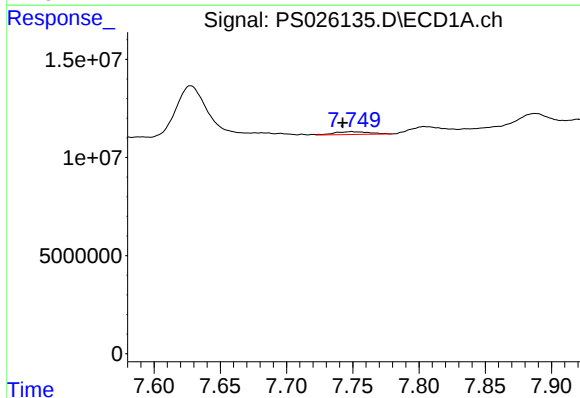
R.T.: 7.580 min
Delta R.T.: -0.012 min
Response: 326036
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HEXANE



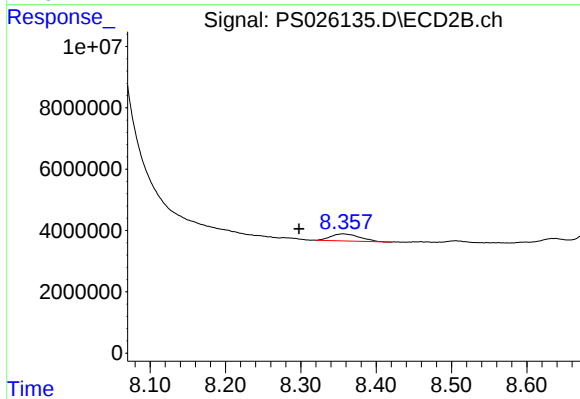
#6 MCP

R.T.: 8.024 min
Delta R.T.: -0.029 min
Response: 5187015692
Conc: 1964.32 ug/ml



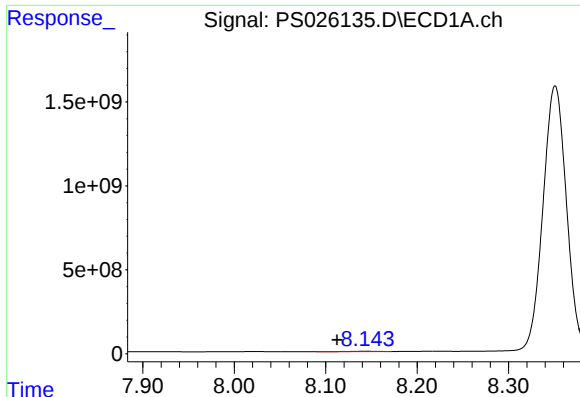
#7 MCP

R.T.: 7.749 min
Delta R.T.: 0.006 min
Response: 2565478
Conc: N.D.



#7 MCP

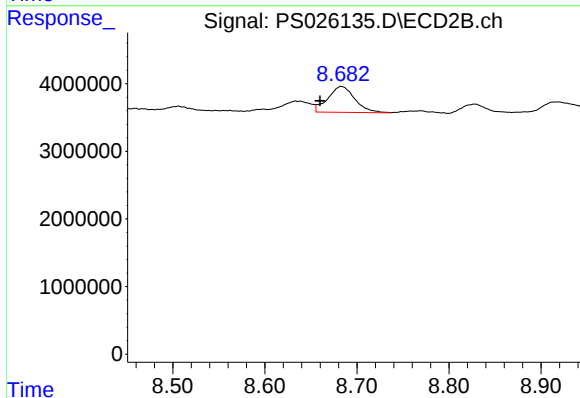
R.T.: 8.356 min
Delta R.T.: 0.058 min
Response: 6003948
Conc: 1.68 ug/ml



#8 DICHLORPROP

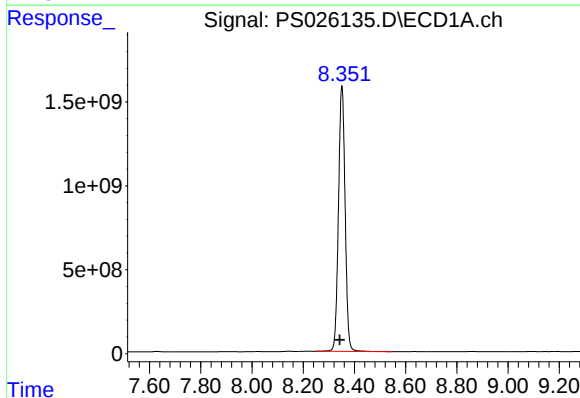
R.T.: 8.143 min
Delta R.T.: 0.031 min
Response: 28358759
Conc: 9.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



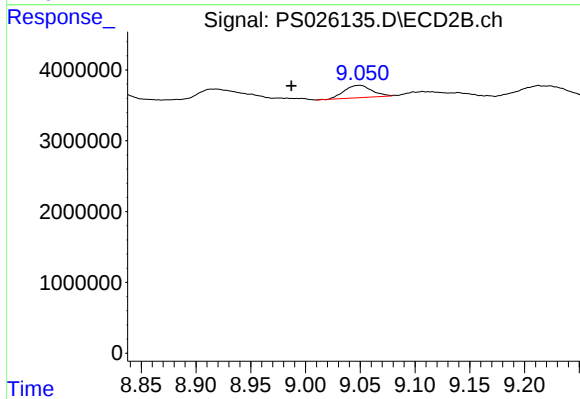
#8 DICHLORPROP

R.T.: 8.683 min
Delta R.T.: 0.023 min
Response: 7759456
Conc: 8.85 ng/ml



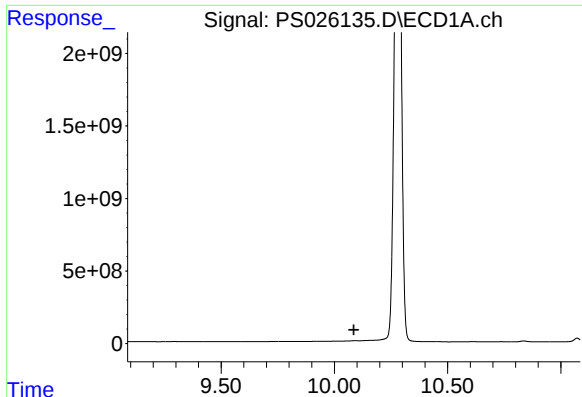
#9 2,4-D

R.T.: 8.351 min
Delta R.T.: 0.008 min
Response: 28485918711
Conc: 9732.76 ng/ml



#9 2,4-D

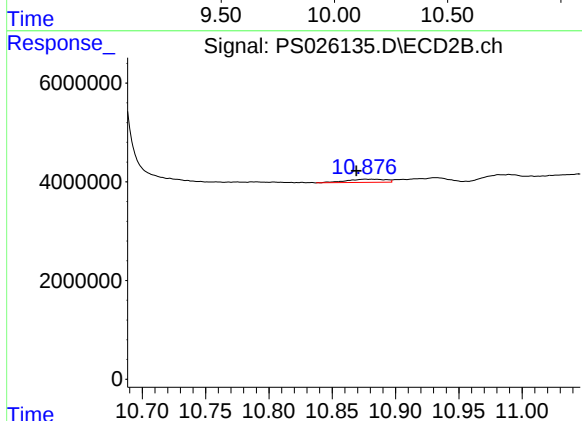
R.T.: 9.049 min
Delta R.T.: 0.062 min
Response: 3061622
Conc: 3.75 ng/ml



#13 2,4-DB

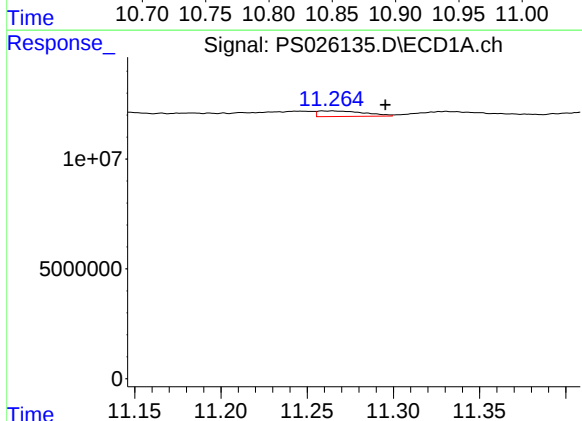
R.T.: 10.092 min
Delta R.T.: 0.006 min
Response: -142757196
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HEXANE



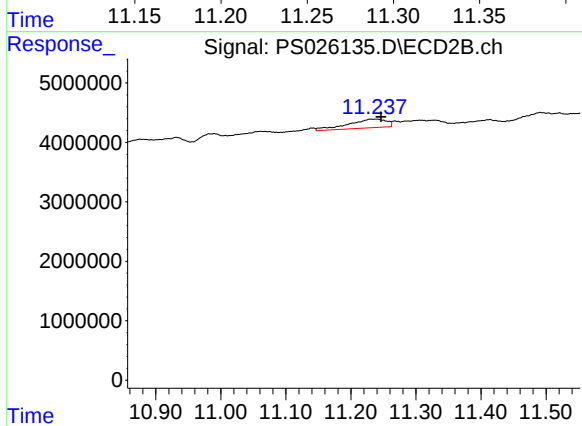
#13 2,4-DB

R.T.: 10.876 min
Delta R.T.: 0.007 min
Response: 1385388
Conc: 3.02 ng/ml



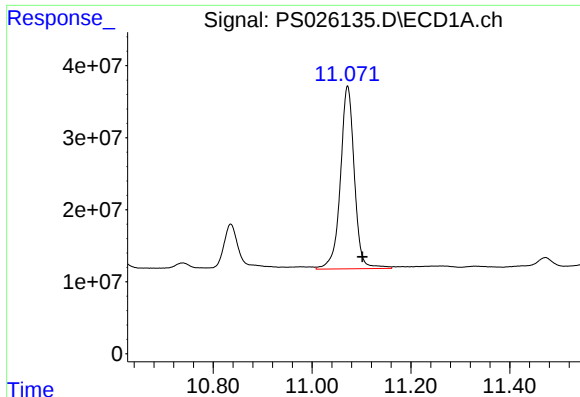
#14 DINOSEB

R.T.: 11.265 min
Delta R.T.: -0.031 min
Response: 4731318
Conc: N.D.



#14 DINOSEB

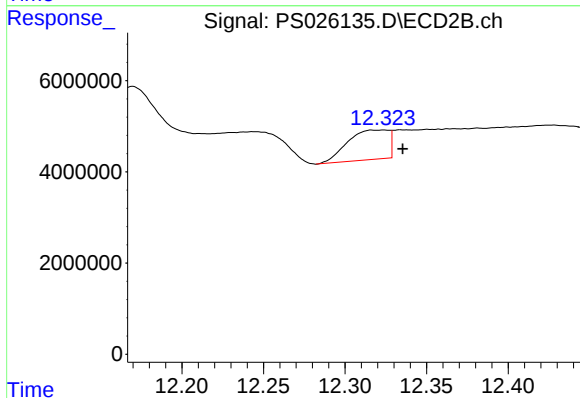
R.T.: 11.230 min
Delta R.T.: -0.016 min
Response: 6043026
Conc: 2.02 ng/ml



#15 Picloram

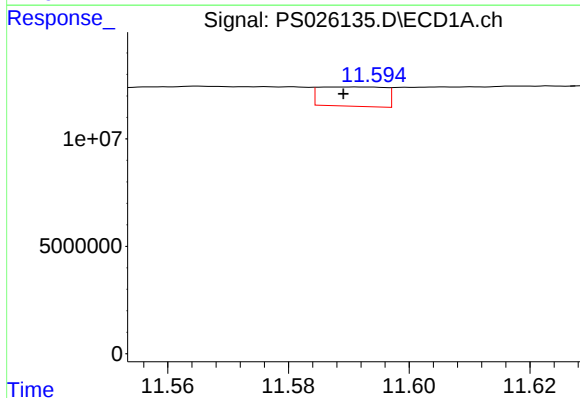
R.T.: 11.072 min
Delta R.T.: -0.030 min
Response: 497957956
Conc: 28.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



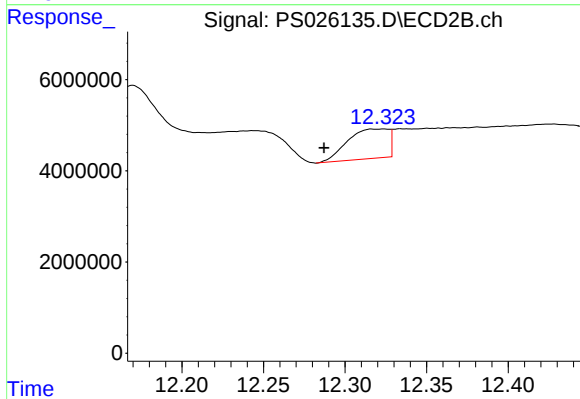
#15 Picloram

R.T.: 12.324 min
Delta R.T.: -0.012 min
Response: 11405614
Conc: 2.55 ng/ml



#16 DCPA

R.T.: 11.592 min
Delta R.T.: 0.003 min
Response: 6769796
Conc: N.D.



#16 DCPA

R.T.: 12.324 min
Delta R.T.: 0.037 min
Response: 11405614
Conc: 2.01 ng/ml