

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081424\
 Data File : PS027433.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 12:05
 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: Aug 14 13:40:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080524.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 06 08:10:22 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.173	7.737	14676846	7508242	5.835	4.037 #
Target Compounds							
1) T	Dalapon	2.596	0.000	19567213	0	5.987	N.D. #
2) T	3,5-DICHL...	6.332f	6.690	3610.5E6	2824937	906.755	1.031 #
3) T	4-Nitroph...	6.964	7.264	25414688	1862295	16.811	1.488 #
5) T	DICAMBA	7.356	7.934	22783839	27946657	2.064	3.244 #
6) T	MCPD	7.586f	8.038	148.9E6	2200.2E6	19.564	386.371 #
7) T	MCPA	7.709	8.293	10977377	1184220	1.133	<MDL #
8) T	DICHLORPROP	8.049	8.647	10178679	5875857	3.847	2.811 #
9) T	2,4-D	8.288	8.976	7185.5E6	12538953	2520.220	5.382 #
10) T	Pentachlo...	8.567	9.502	90009737	62330346	2.277	1.958
11) T	2,4,5-TP ...	9.138	9.877	79955378	59709289	5.272	4.675
12) T	2,4,5-T	9.428	10.296	114.2E6	97807139	7.818	7.757
13) T	2,4-DB	9.999	10.862	-3863930	25210043	N.D.	15.948
14) T	DINOSEB	11.184	11.239	104.2E6	56664718	9.352	6.653 #
15) T	Picloram	10.983f	12.332	1234.5E6	572.4E6	64.026	31.729 #
16) T	DCPA	11.481	12.257f	147.7E6	43648016	8.175	3.139 #

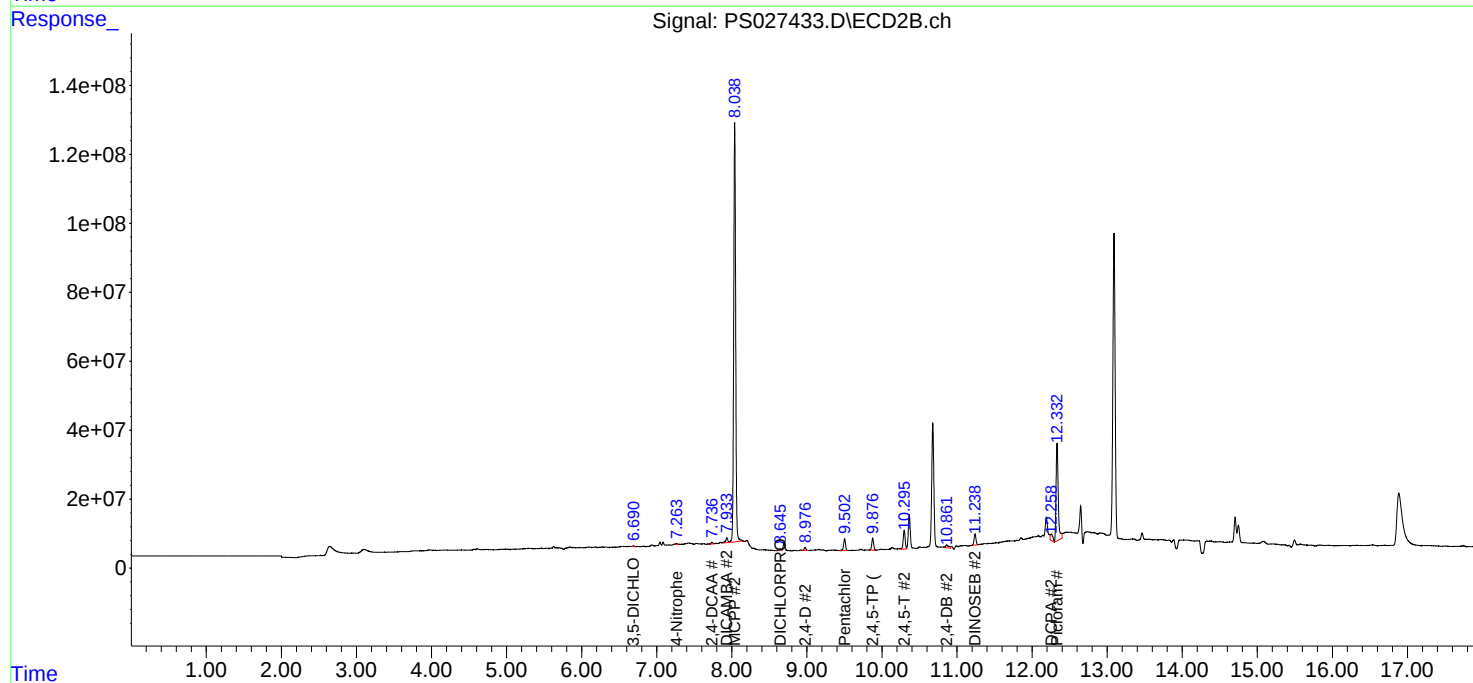
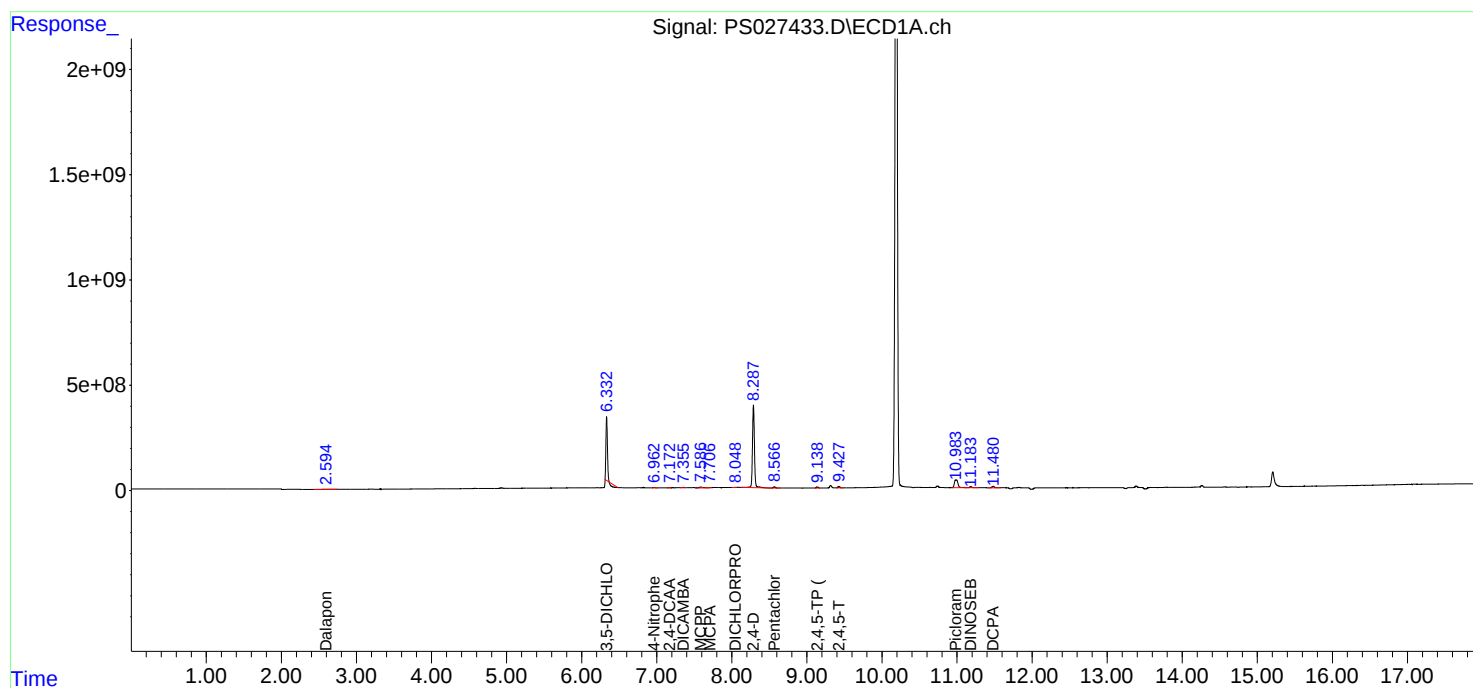
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

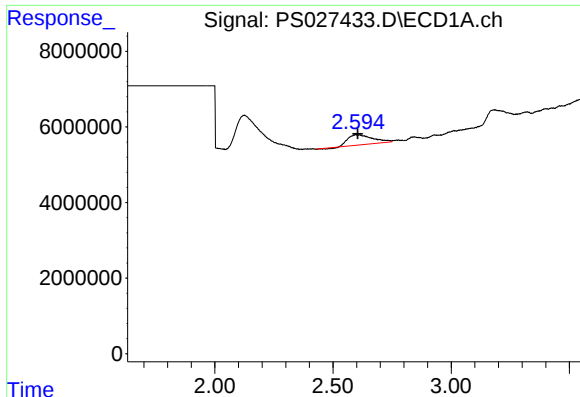
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Misc :
ALS Vial : 1 Sample Multiplier: 1

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ECD_S
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Integration File signal 2: autoint2.e
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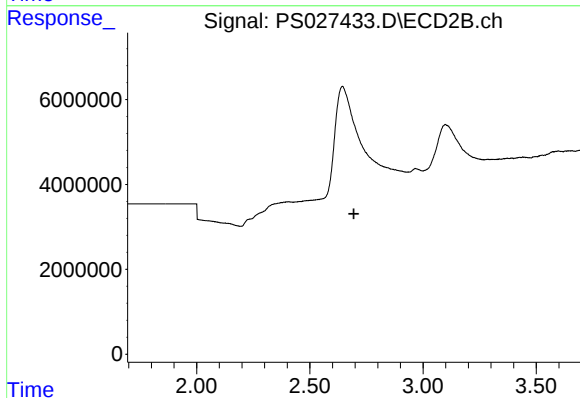




#1 Dalapon

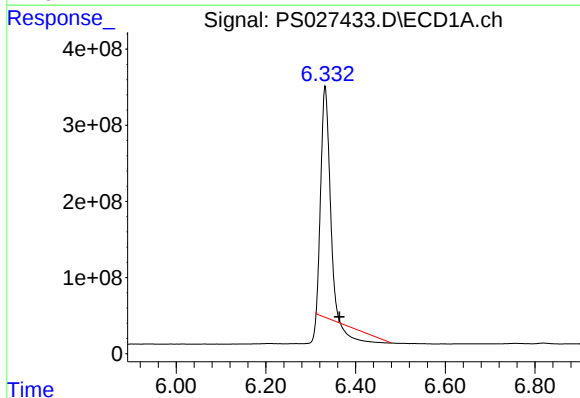
R.T.: 2.596 min
Delta R.T.: -0.009 min
Response: 19567213
Conc: 5.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



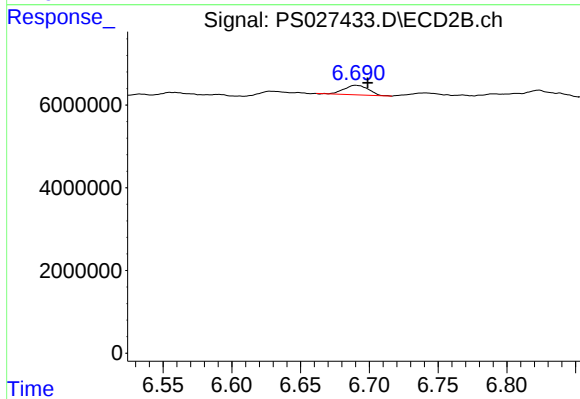
#1 Dalapon

R.T.: 0.000 min
Exp R.T.: 2.695 min
Response: 0
Conc: N.D.



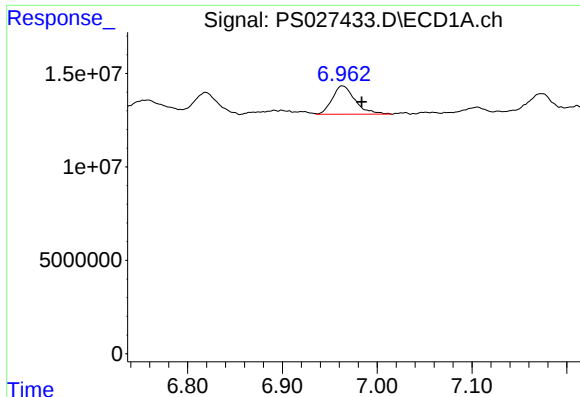
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.332 min
Delta R.T.: -0.032 min
Response: 3610452764
Conc: 906.76 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

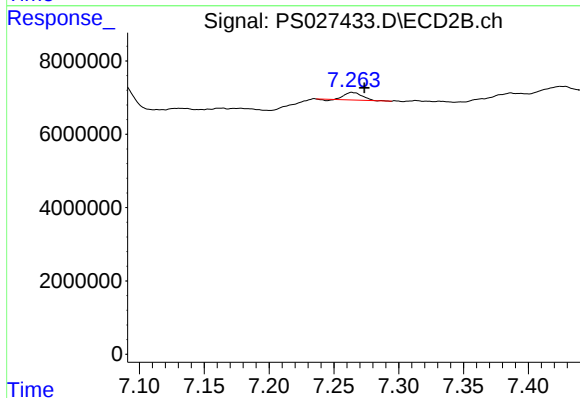
R.T.: 6.690 min
Delta R.T.: -0.009 min
Response: 2824937
Conc: 1.03 ng/ml



#3 4-Nitrophenol

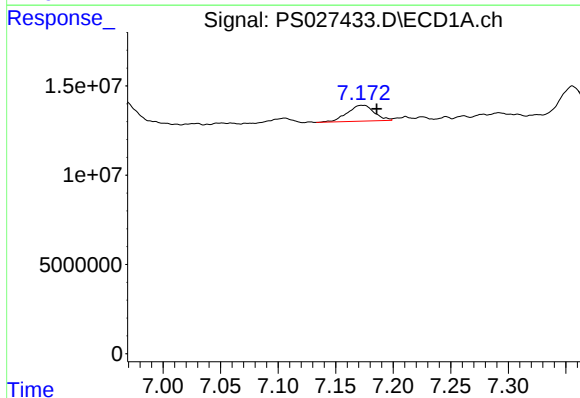
R.T.: 6.964 min
Delta R.T.: -0.020 min
Response: 25414688
Conc: 16.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



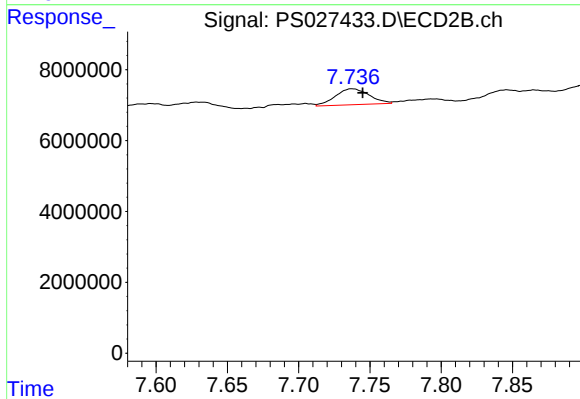
#3 4-Nitrophenol

R.T.: 7.264 min
Delta R.T.: -0.009 min
Response: 1862295
Conc: 1.49 ng/ml



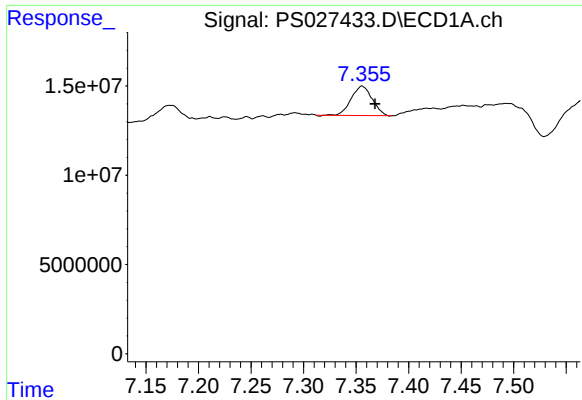
#4 2,4-DCAA

R.T.: 7.173 min
Delta R.T.: -0.013 min
Response: 14676846
Conc: 5.84 ng/ml



#4 2,4-DCAA

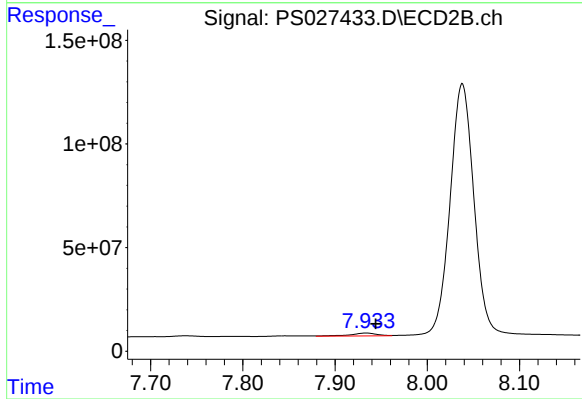
R.T.: 7.737 min
Delta R.T.: -0.008 min
Response: 7508242
Conc: 4.04 ng/ml



#5 DICAMBA

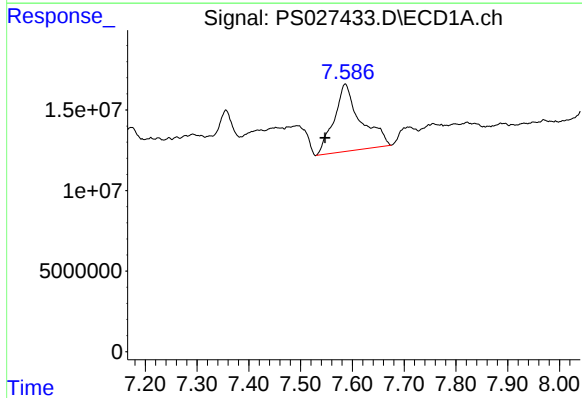
R.T.: 7.356 min
Delta R.T.: -0.012 min
Response: 22783839
Conc: 2.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



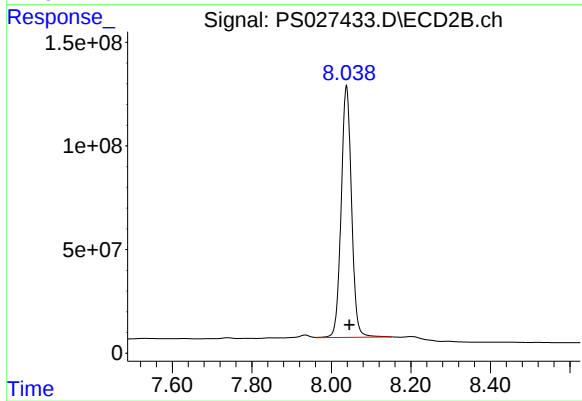
#5 DICAMBA

R.T.: 7.934 min
Delta R.T.: -0.010 min
Response: 27946657
Conc: 3.24 ng/ml



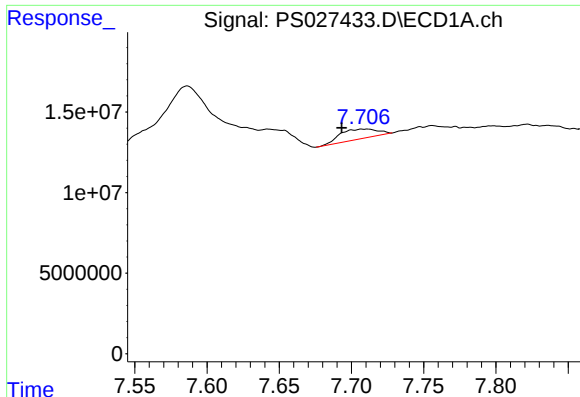
#6 MCP

R.T.: 7.586 min
Delta R.T.: 0.039 min
Response: 148880771
Conc: 19.56 ug/ml



#6 MCP

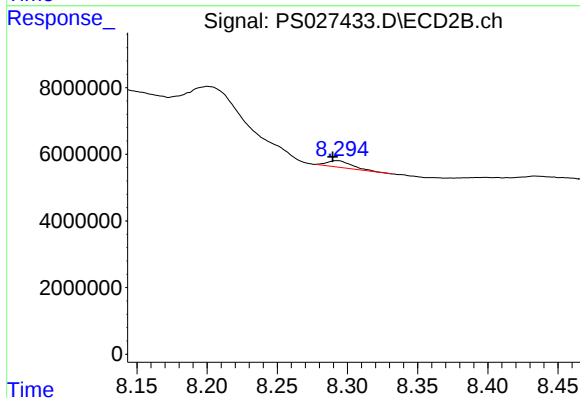
R.T.: 8.038 min
Delta R.T.: -0.008 min
Response: 2200166455
Conc: 386.37 ug/ml



#7 MCPA

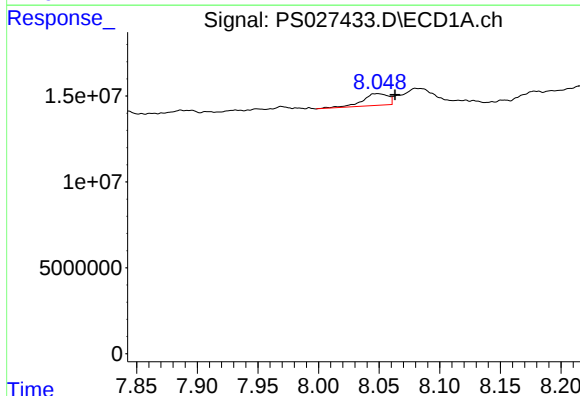
R.T.: 7.709 min
Delta R.T.: 0.016 min
Response: 10977377
Conc: 1.13 ug/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



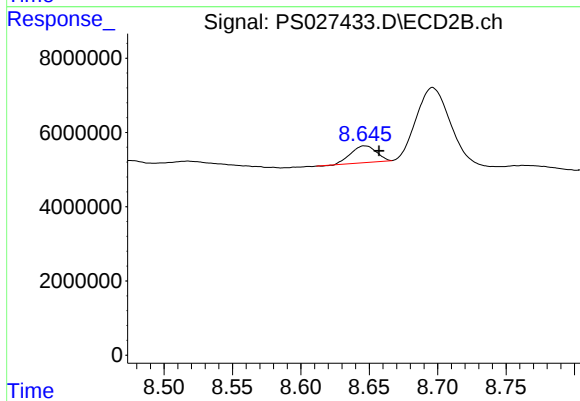
#7 MCPA

R.T.: 8.293 min
Delta R.T.: 0.003 min
Response: 1184220
Conc: N.D.



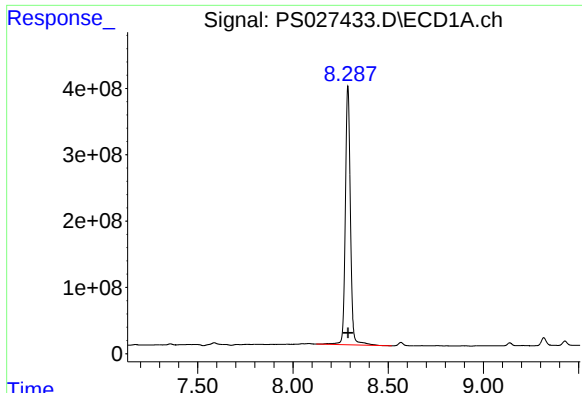
#8 DICHLORPROP

R.T.: 8.049 min
Delta R.T.: -0.014 min
Response: 10178679
Conc: 3.85 ng/ml



#8 DICHLORPROP

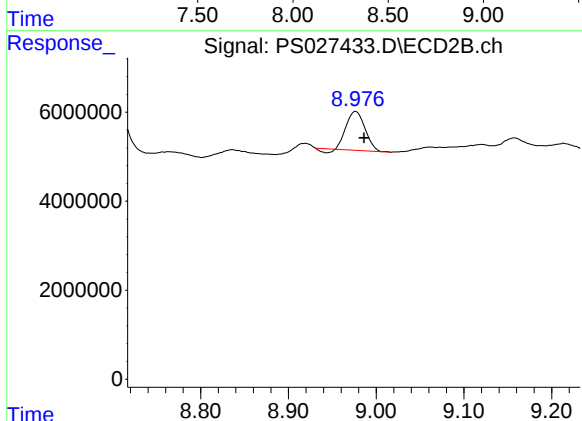
R.T.: 8.647 min
Delta R.T.: -0.010 min
Response: 5875857
Conc: 2.81 ng/ml



#9 2,4-D

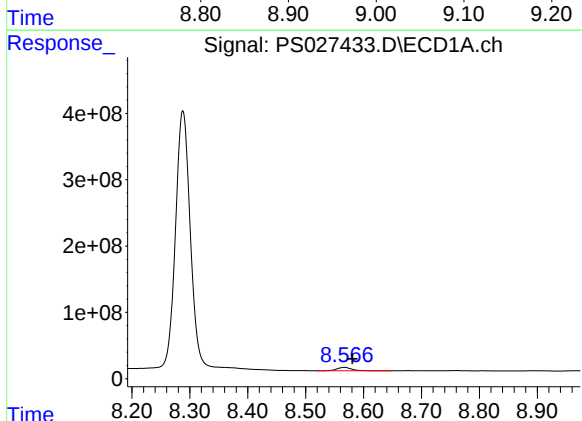
R.T.: 8.288 min
Delta R.T.: -0.001 min
Response: 7185472318
Conc: 2520.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



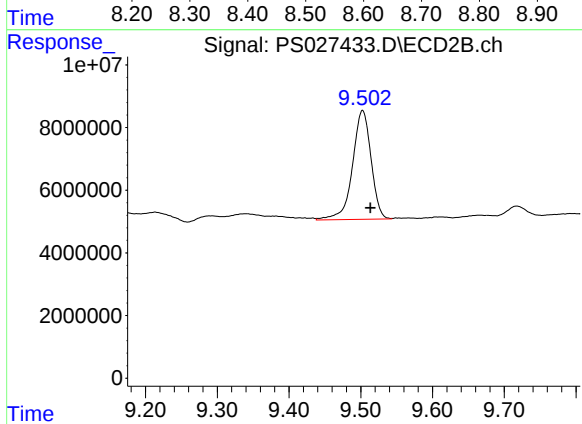
#9 2,4-D

R.T.: 8.976 min
Delta R.T.: -0.010 min
Response: 12538953
Conc: 5.38 ng/ml



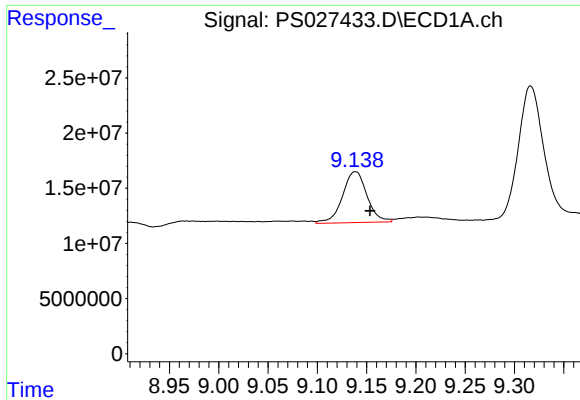
#10 Pentachlorophenol

R.T.: 8.567 min
Delta R.T.: -0.014 min
Response: 90009737
Conc: 2.28 ng/ml



#10 Pentachlorophenol

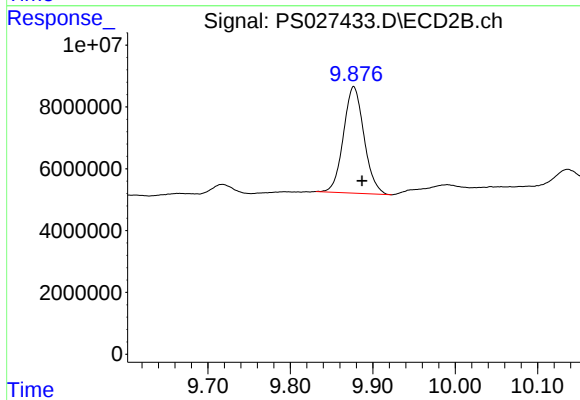
R.T.: 9.502 min
Delta R.T.: -0.011 min
Response: 62330346
Conc: 1.96 ng/ml



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

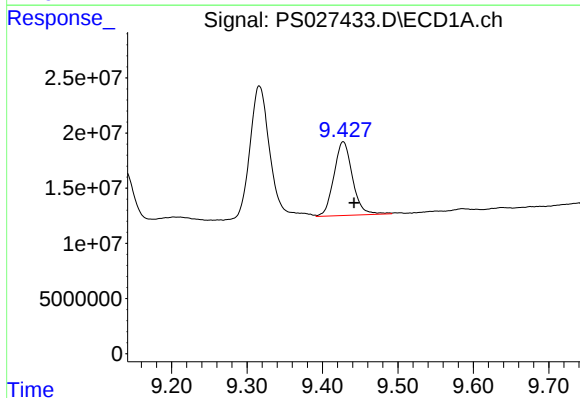
R.T.: 9.138 min
Delta R.T.: -0.015 min
Response: 79955378
Conc: 5.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



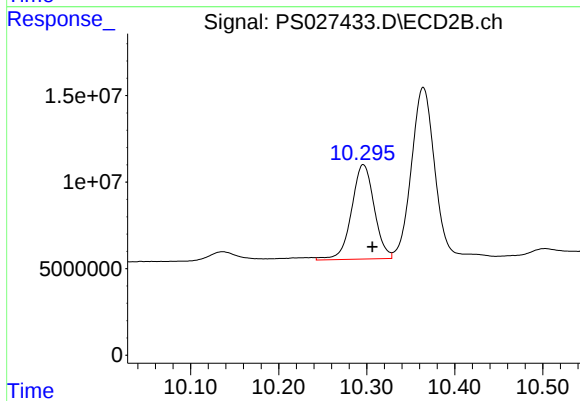
#11 2,4,5-TP (SILVEX)

R.T.: 9.877 min
Delta R.T.: -0.010 min
Response: 59709289
Conc: 4.68 ng/ml



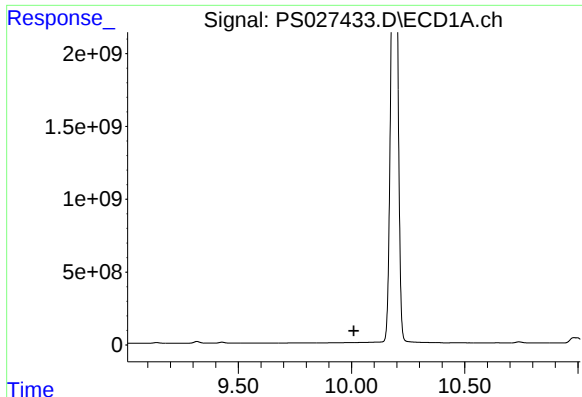
#12 2,4,5-T

R.T.: 9.428 min
Delta R.T.: -0.014 min
Response: 114183474
Conc: 7.82 ng/ml



#12 2,4,5-T

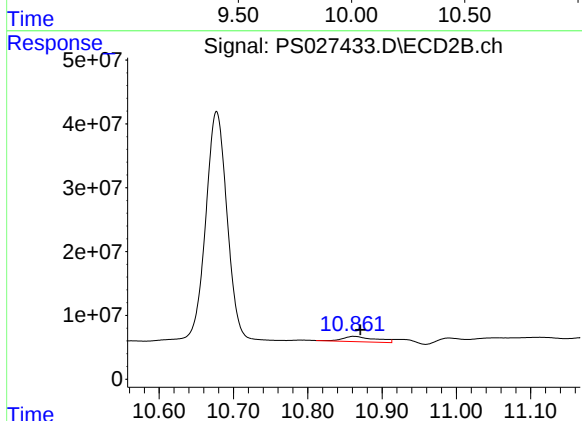
R.T.: 10.296 min
Delta R.T.: -0.010 min
Response: 97807139
Conc: 7.76 ng/ml



#13 2,4-DB

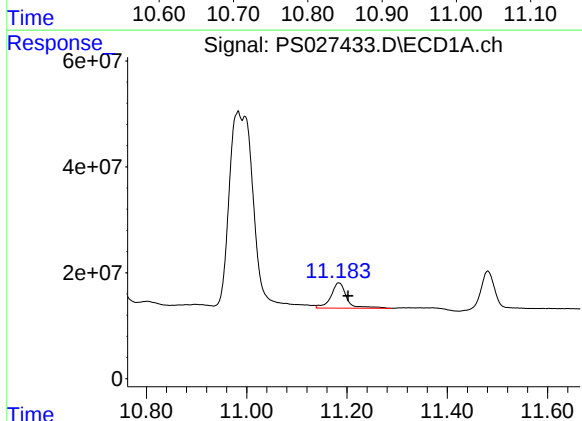
R.T.: 9.999 min
Delta R.T.: -0.011 min
Response: -3863930
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HEXANE



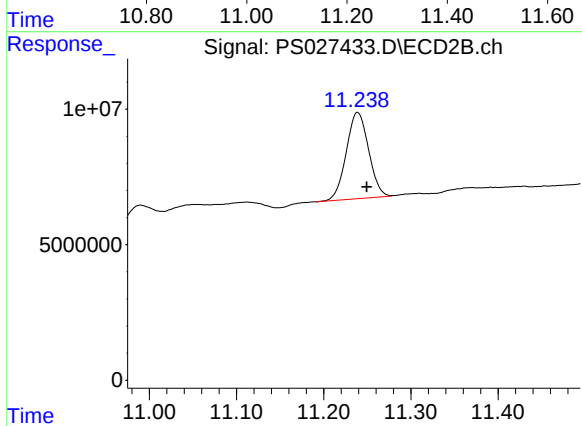
#13 2,4-DB

R.T.: 10.862 min
Delta R.T.: -0.009 min
Response: 25210043
Conc: 15.95 ng/ml



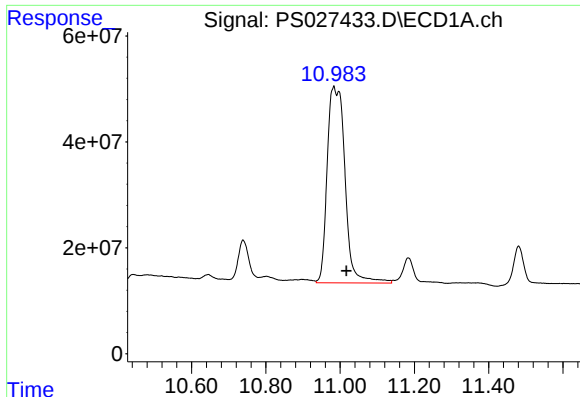
#14 DINOSEB

R.T.: 11.184 min
Delta R.T.: -0.018 min
Response: 104226862
Conc: 9.35 ng/ml



#14 DINOSEB

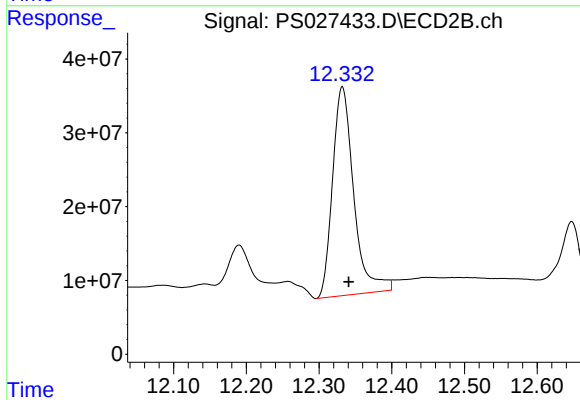
R.T.: 11.239 min
Delta R.T.: -0.011 min
Response: 56664718
Conc: 6.65 ng/ml



#15 Picloram

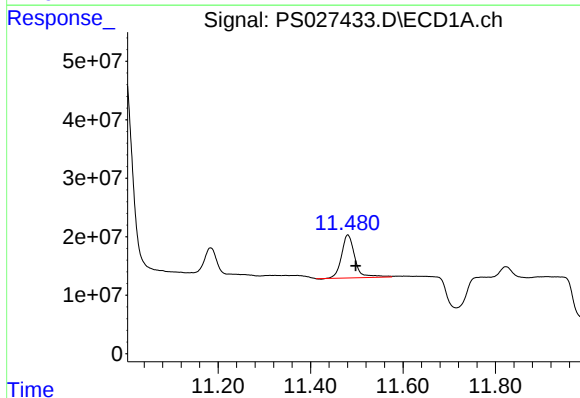
R.T.: 10.983 min
Delta R.T.: -0.034 min
Response: 1234450219
Conc: 64.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



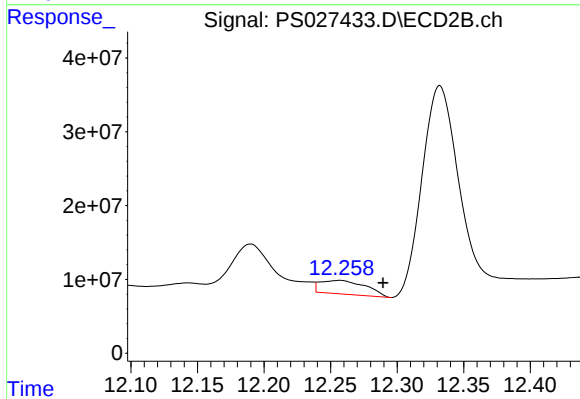
#15 Picloram

R.T.: 12.332 min
Delta R.T.: -0.009 min
Response: 572419681
Conc: 31.73 ng/ml



#16 DCPA

R.T.: 11.481 min
Delta R.T.: -0.017 min
Response: 147671993
Conc: 8.17 ng/ml



#16 DCPA

R.T.: 12.257 min
Delta R.T.: -0.032 min
Response: 43648016
Conc: 3.14 ng/ml