

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122022\
 Data File : PS021482.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2022 13:50
 Operator : AR\AJ
 Sample : N6067-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-LIQUID-20221214

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 20:26:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120722.M
 Quant Title : 8080.M
 QLast Update : Wed Dec 07 15:59:29 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	6.374	6.808	1677.5E6	890.7E6	577.341	516.678
Target Compounds							
1) T	Dalapon	2.429f	2.556	605.3E6	184.3E6	191.535	82.110 #
2) T	3,5-DICHL...	5.738	6.013	103.0E6	18321316	25.915	7.001 #
3) T	4-Nitroph...	6.229	6.459	119.9E6	222.2E6	66.680	190.655 #
5) T	DICAMBA	6.523	6.969	-508947	21258608	N.D.	2.784
6) T	MCPD	6.699	7.082	-15780489	13930102	N.D.	2.367
7) T	MCPA	6.818	7.292	131.6E6	51276184	10.271	5.799 #
8) T	DICHLORPROP	7.110	7.615	9288338	69133864	2.955	35.100 #
9) T	2,4-D	7.341	7.884	304.7E6	154.8E6	79.730	64.176
10) T	Pentachlo...	7.540	8.289	19434488	231.8E6	<MDL	8.795 #
11) T	2,4,5-TP ...	8.088	8.719	86414912	11604623	4.673	1.036 #
12) T	2,4,5-T	8.354	9.018f	30683719	21644475	1.626	1.997
13) T	2,4-DB	8.875	9.527f	59246057	50271597	16.177	34.972 #
14) T	DINOSEB	9.858f	9.900	139.4E6	31393998	8.748	3.969 #
15) T	Picloram	9.742	10.869	88492583	51646899	3.090	3.176
16) T	DCPA	10.164	10.818	126.9E6	75446429	4.984	5.561

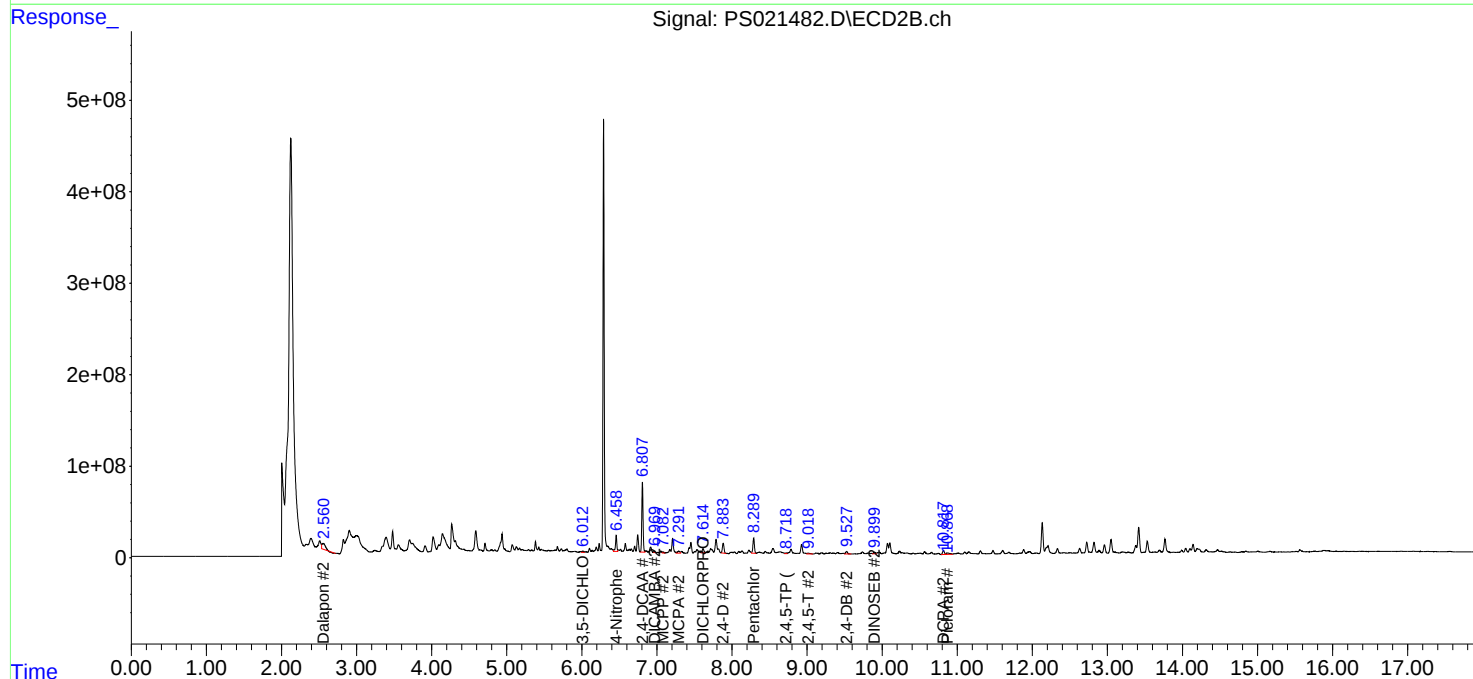
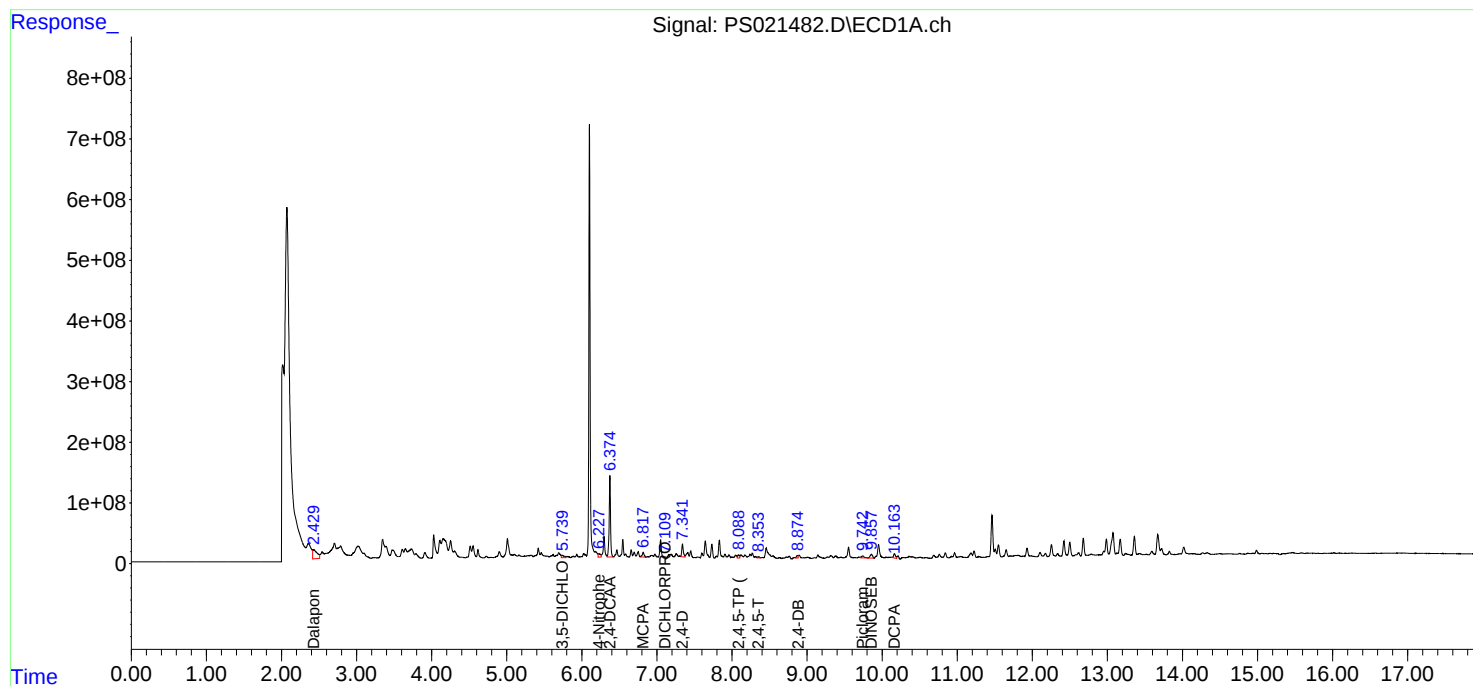
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

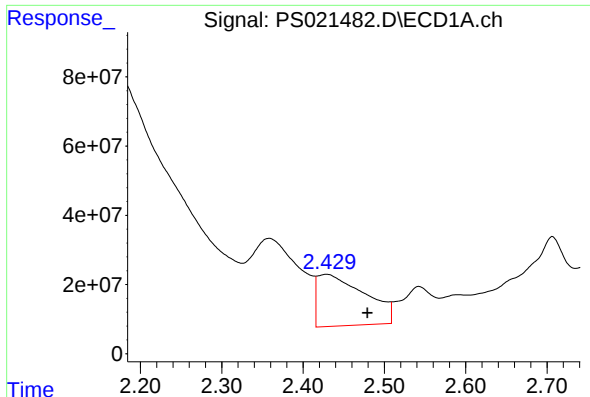
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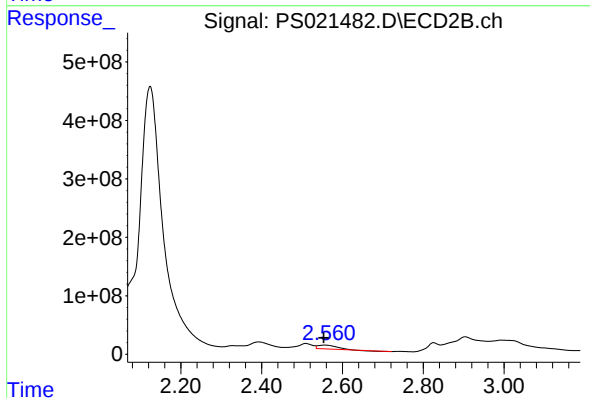




#1 Dalapon

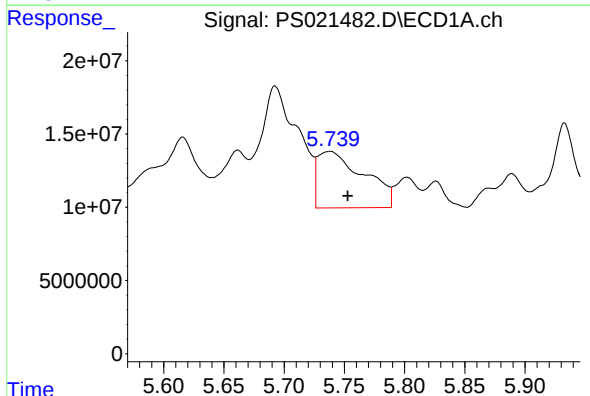
R.T.: 2.429 min
Delta R.T.: -0.050 min
Response: 605265787
Conc: 191.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-LIQUID-20221214



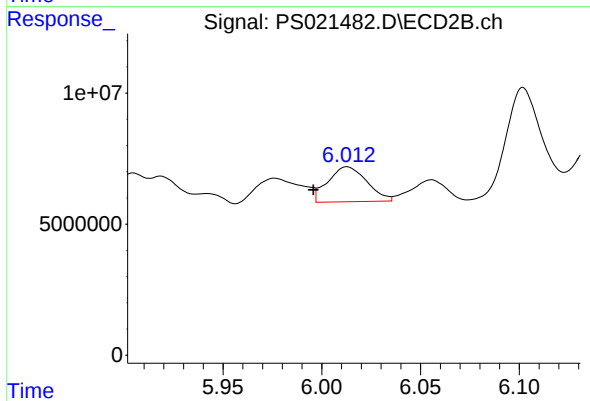
#1 Dalapon

R.T.: 2.556 min
Delta R.T.: 0.003 min
Response: 184332291
Conc: 82.11 ng/ml



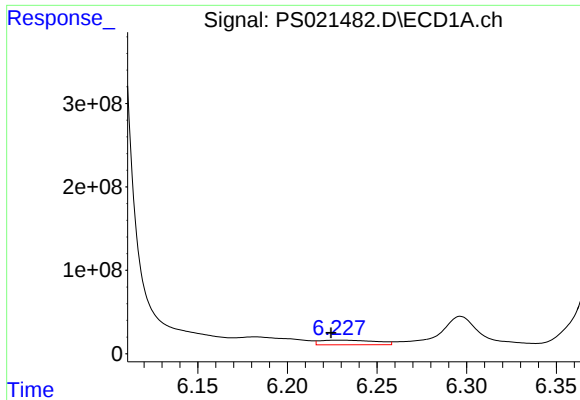
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.738 min
Delta R.T.: -0.014 min
Response: 102997271
Conc: 25.92 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

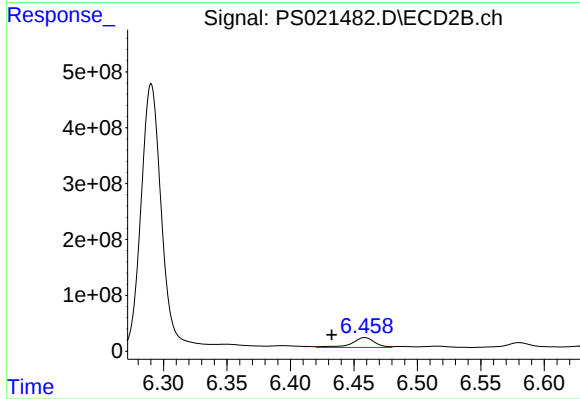
R.T.: 6.013 min
Delta R.T.: 0.017 min
Response: 18321316
Conc: 7.00 ng/ml



#3 4-Nitrophenol

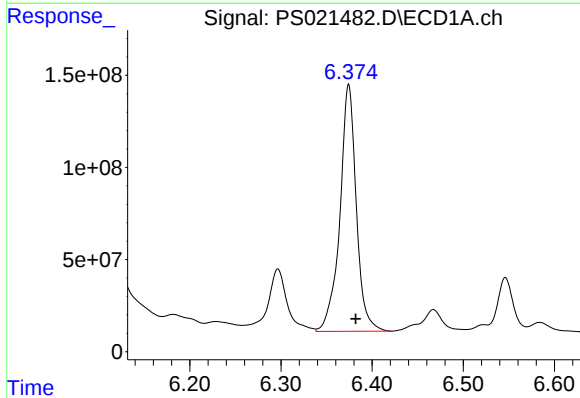
R.T.: 6.229 min
Delta R.T.: 0.005 min
Response: 119897707
Conc: 66.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-LIQUID-20221214



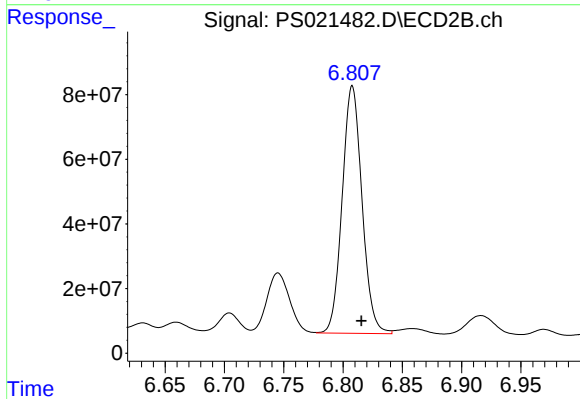
#3 4-Nitrophenol

R.T.: 6.459 min
Delta R.T.: 0.026 min
Response: 222178008
Conc: 190.66 ng/ml



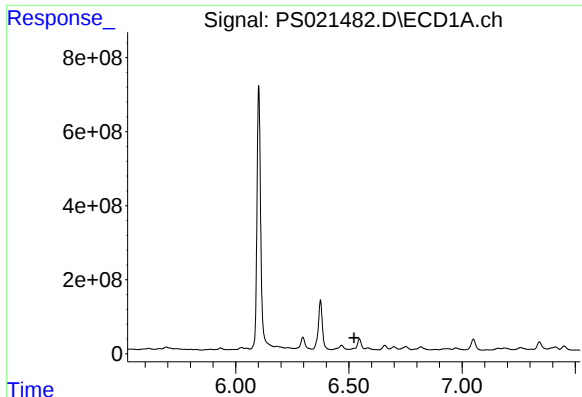
#4 2,4-DCAA

R.T.: 6.374 min
Delta R.T.: -0.008 min
Response: 1677461300
Conc: 577.34 ng/ml



#4 2,4-DCAA

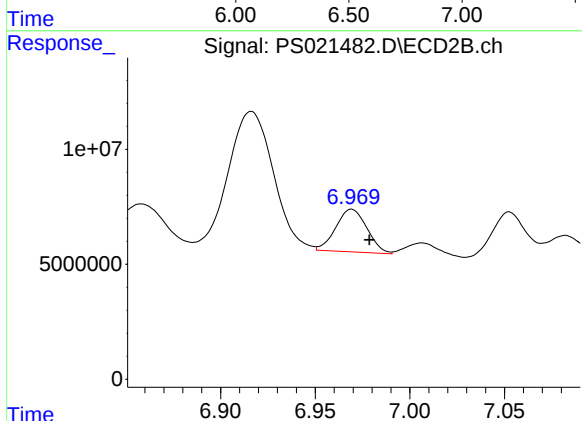
R.T.: 6.808 min
Delta R.T.: -0.008 min
Response: 890749045
Conc: 516.68 ng/ml



#5 DICAMBA

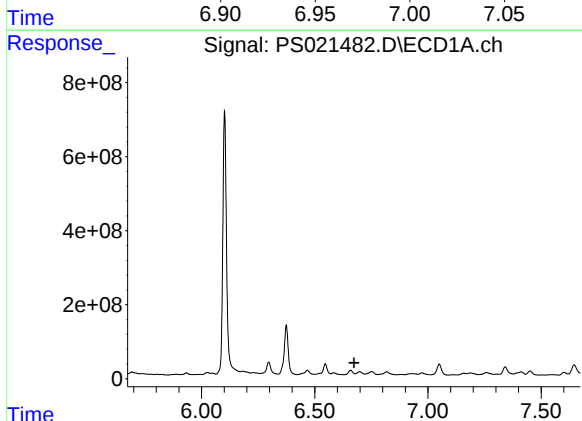
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: -508947
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-LIQUID-20221214



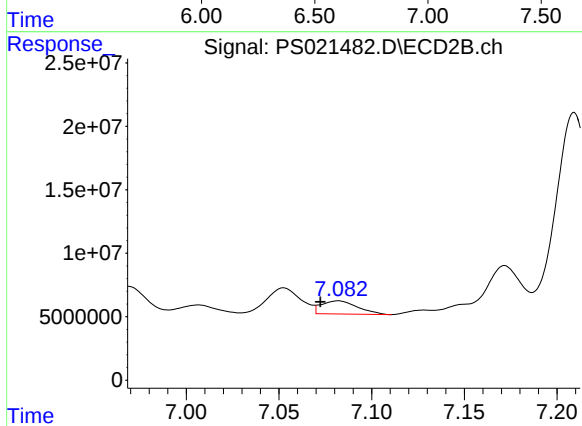
#5 DICAMBA

R.T.: 6.969 min
Delta R.T.: -0.009 min
Response: 21258608
Conc: 2.78 ng/ml



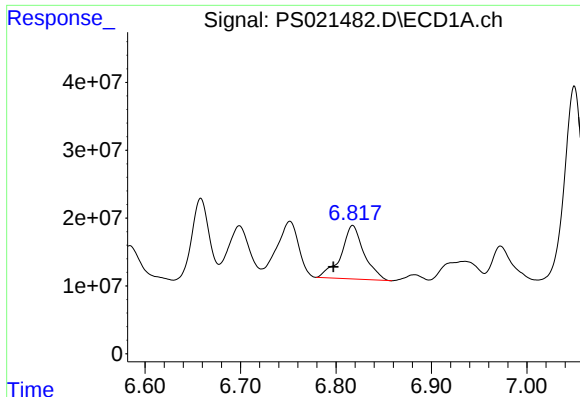
#6 MCP

R.T.: 6.699 min
Delta R.T.: 0.026 min
Response: -15780489
Conc: N.D.



#6 MCP

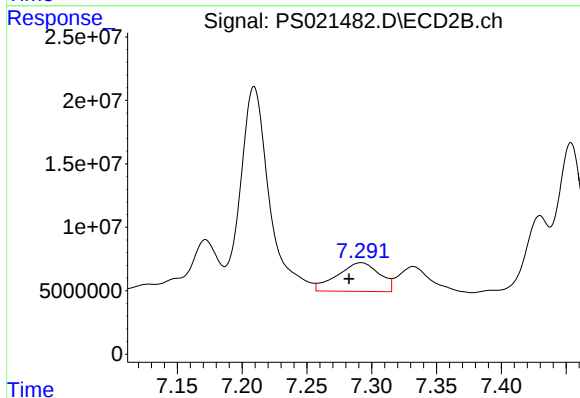
R.T.: 7.082 min
Delta R.T.: 0.010 min
Response: 13930102
Conc: 2.37 ug/ml



#7 MCPA

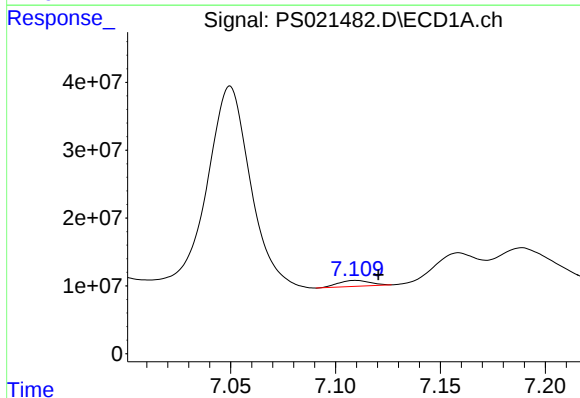
R.T.: 6.818 min
Delta R.T.: 0.020 min
Response: 131568826
Conc: 10.27 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-LIQUID-20221214



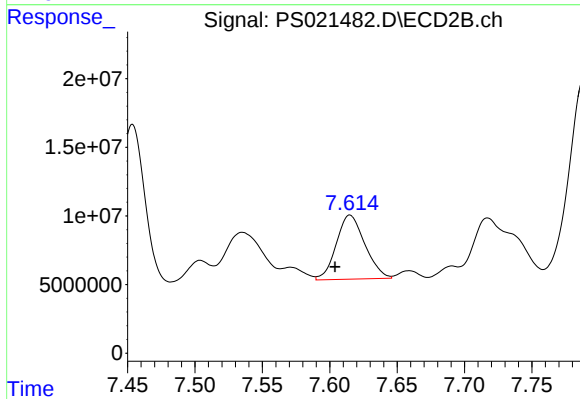
#7 MCPA

R.T.: 7.292 min
Delta R.T.: 0.009 min
Response: 51276184
Conc: 5.80 ug/ml



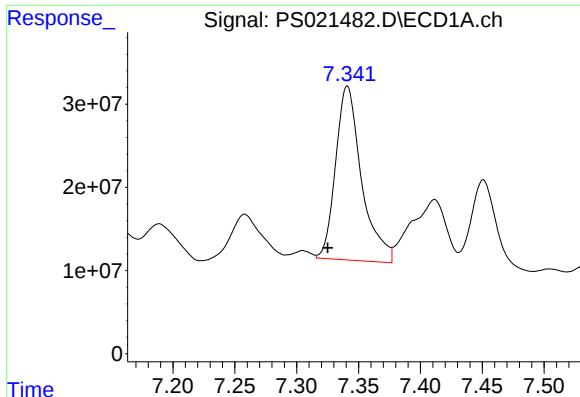
#8 DICHLORPROP

R.T.: 7.110 min
Delta R.T.: -0.011 min
Response: 9288338
Conc: 2.95 ng/ml



#8 DICHLORPROP

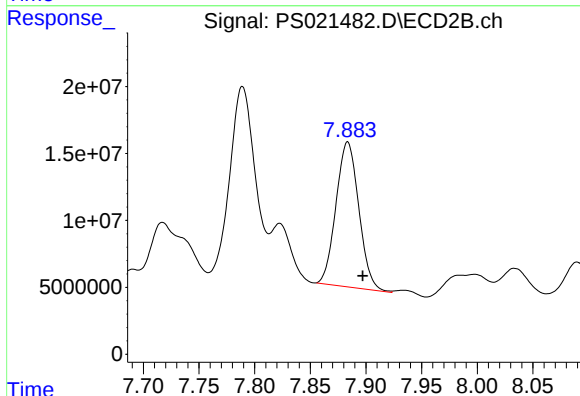
R.T.: 7.615 min
Delta R.T.: 0.011 min
Response: 69133864
Conc: 35.10 ng/ml



#9 2,4-D

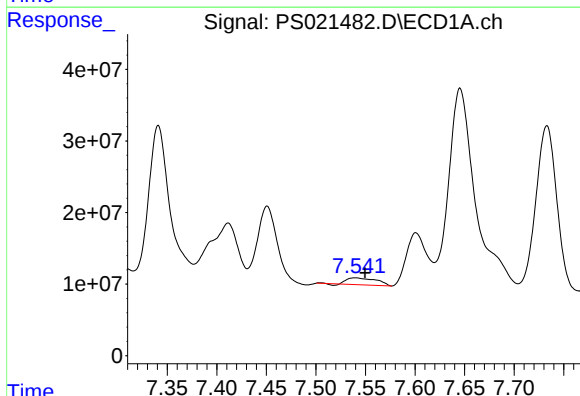
R.T.: 7.341 min
Delta R.T.: 0.016 min
Response: 304660663
Conc: 79.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-LIQUID-20221214



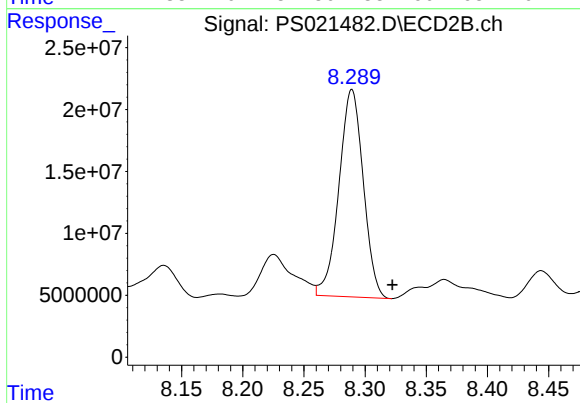
#9 2,4-D

R.T.: 7.884 min
Delta R.T.: -0.013 min
Response: 154811533
Conc: 64.18 ng/ml



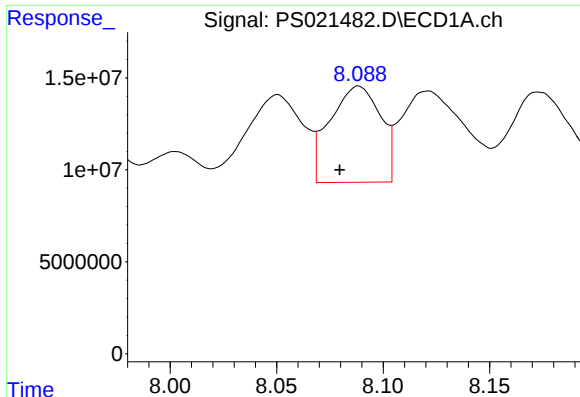
#10 Pentachlorophenol

R.T.: 7.540 min
Delta R.T.: -0.010 min
Response: 19434488
Conc: N.D.



#10 Pentachlorophenol

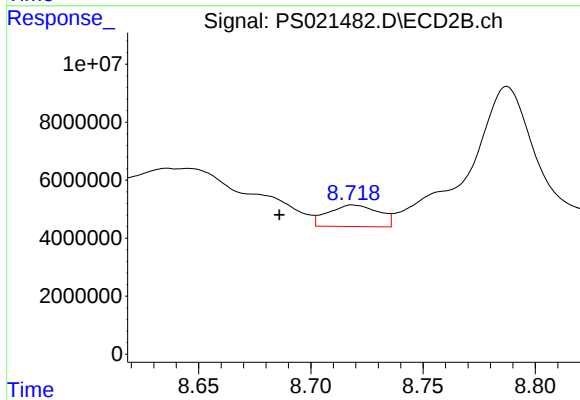
R.T.: 8.289 min
Delta R.T.: -0.033 min
Response: 231846041
Conc: 8.79 ng/ml



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

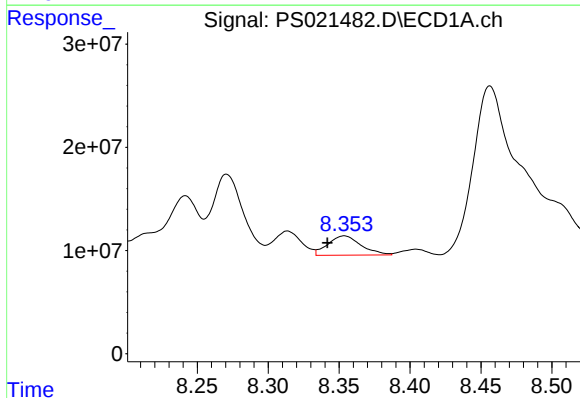
R.T.: 8.088 min
Delta R.T.: 0.009 min
Response: 86414912
Conc: 4.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-LIQUID-20221214



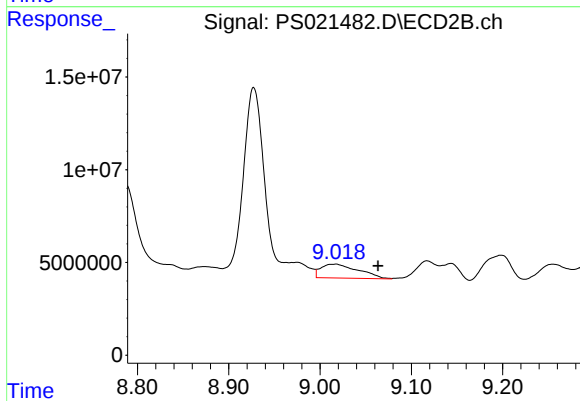
#11 2,4,5-TP (SILVEX)

R.T.: 8.719 min
Delta R.T.: 0.033 min
Response: 11604623
Conc: 1.04 ng/ml



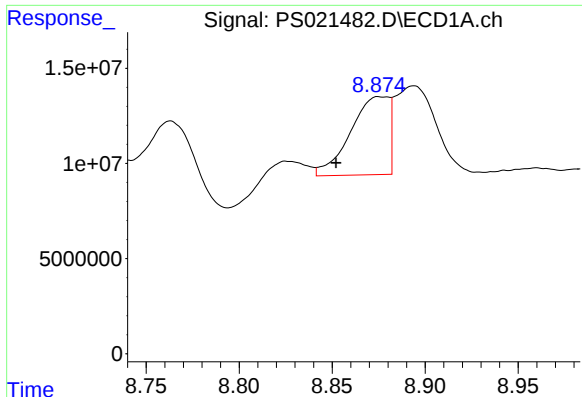
#12 2,4,5-T

R.T.: 8.354 min
Delta R.T.: 0.012 min
Response: 30683719
Conc: 1.63 ng/ml



#12 2,4,5-T

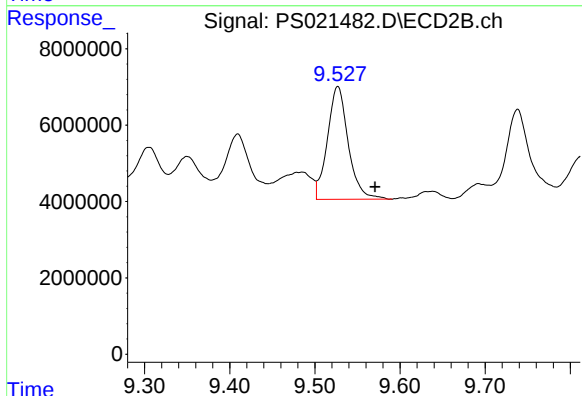
R.T.: 9.018 min
Delta R.T.: -0.046 min
Response: 21644475
Conc: 2.00 ng/ml



#13 2,4-DB

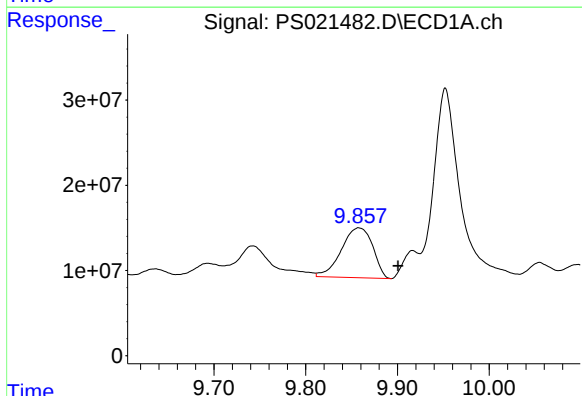
R.T.: 8.875 min
Delta R.T.: 0.023 min
Response: 59246057
Conc: 16.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
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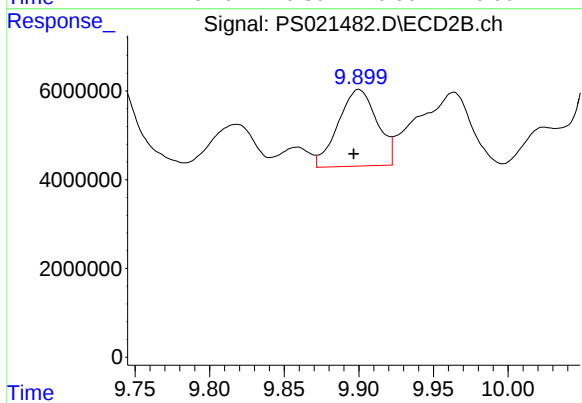
#13 2,4-DB

R.T.: 9.527 min
Delta R.T.: -0.044 min
Response: 50271597
Conc: 34.97 ng/ml



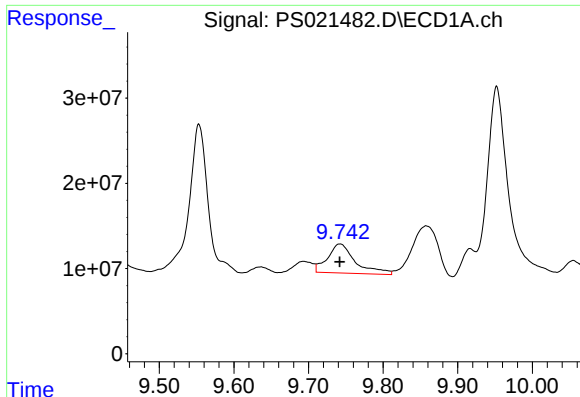
#14 DINOSEB

R.T.: 9.858 min
Delta R.T.: -0.043 min
Response: 139381877
Conc: 8.75 ng/ml



#14 DINOSEB

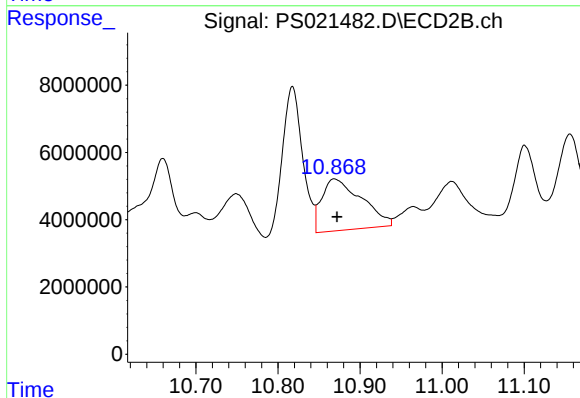
R.T.: 9.900 min
Delta R.T.: 0.003 min
Response: 31393998
Conc: 3.97 ng/ml



#15 Picloram

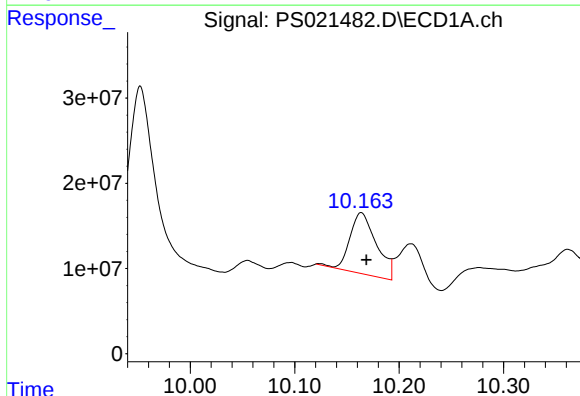
R.T.: 9.742 min
Delta R.T.: 0.000 min
Response: 88492583
Conc: 3.09 ng/ml

Instrument :
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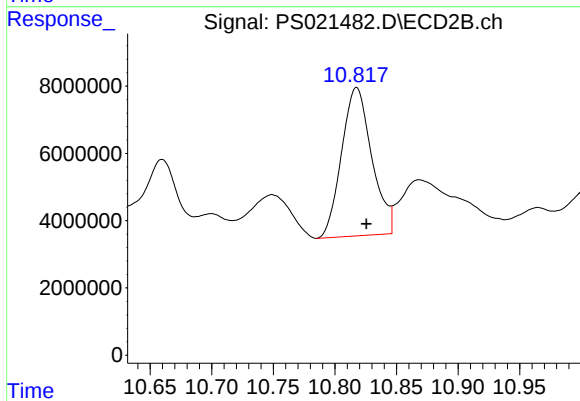
#15 Picloram

R.T.: 10.869 min
Delta R.T.: -0.003 min
Response: 51646899
Conc: 3.18 ng/ml



#16 DCPA

R.T.: 10.164 min
Delta R.T.: -0.005 min
Response: 126941330
Conc: 4.98 ng/ml



#16 DCPA

R.T.: 10.818 min
Delta R.T.: -0.008 min
Response: 75446429
Conc: 5.56 ng/ml