

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021523\
 Data File : PS022147.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2023 22:06
 Operator : AR\AJ
 Sample : 01539-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 23:46:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020223.M
 Quant Title : 8080.M
 QLast Update : Fri Feb 03 10:03:01 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	6.300	6.726	900.6E6	694.8E6	395.130	343.247
Target Compounds							
1) T	Dalapon	2.367f	2.443f	245.0E6	505.3E6	78.924	162.384 #
2) T	3,5-DICHL...	5.678	5.875f	752443	4581961	<MDL	1.533 #
3) T	4-Nitroph...	6.144	6.363	9892686	10957941	7.350	8.206
5) T	DICAMBA	6.457	6.884	2588141	11885019	<MDL	1.258 #
6) T	MCP	6.615	6.961	28129913	4148637	3.906	<MDL #
7) T	MCPA	6.736	7.187	25839666	51068886	2.580	5.084 #
8) T	DICHLORPROP	7.022	7.525	-8066962	97797908	N.D.	40.877
9) T	2,4-D	7.190	7.786	77842244	6821440	25.892	2.419 #
10) T	Pentachlo...	7.444	8.178	41560700	35003118	1.259	1.102
11) T	2,4,5-TP ...	8.010	8.578	72337429	46671961	5.429	3.544 #
12) T	2,4,5-T	8.254	8.949	34304385	56765873	2.390	4.697 #
13) T	2,4-DB	8.754	9.468	139.1E6	48954468	63.275	28.991 #
14) T	DINOSEB	9.745	9.784	180.6E6	103.7E6	17.559	11.089 #
15) T	Picloram	9.623	10.786	10168181	52403064	<MDL	2.887 #
16) T	DCPA	10.051	10.700	36298	34077440	<MDL	2.214 #

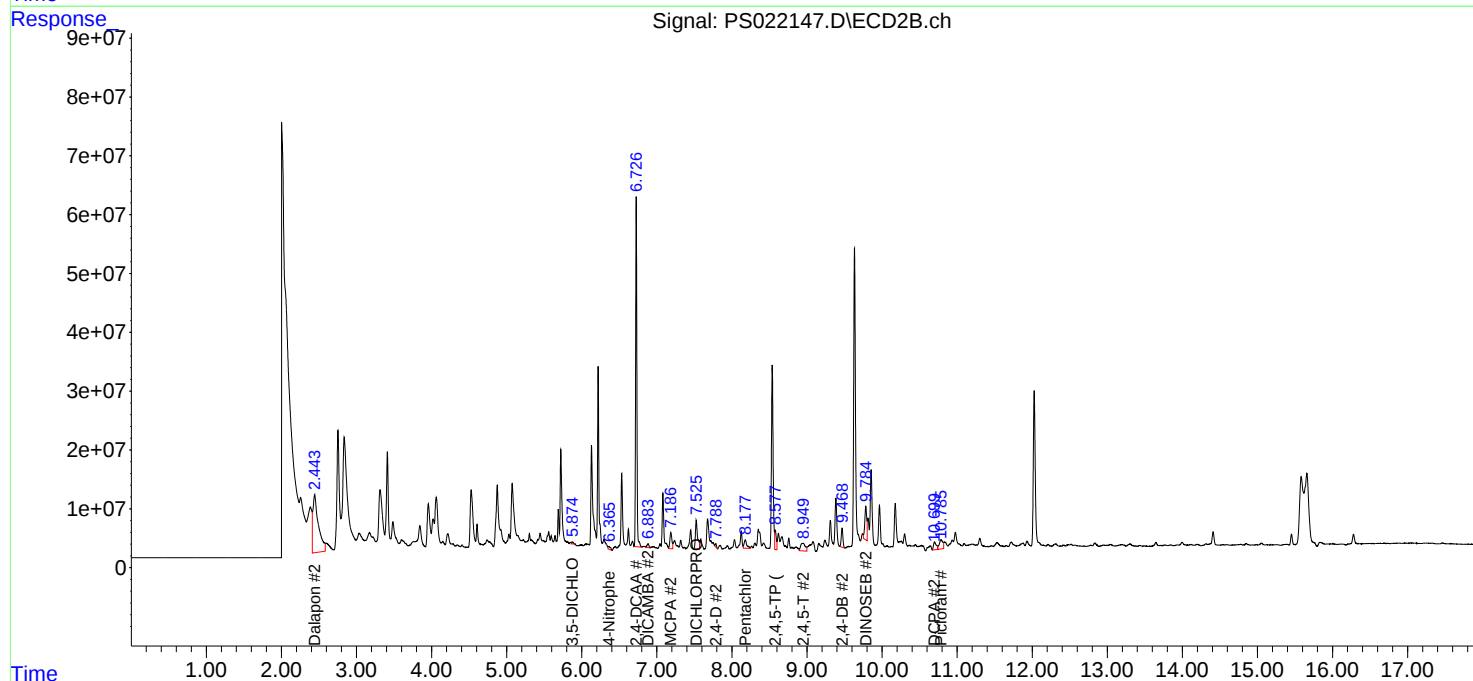
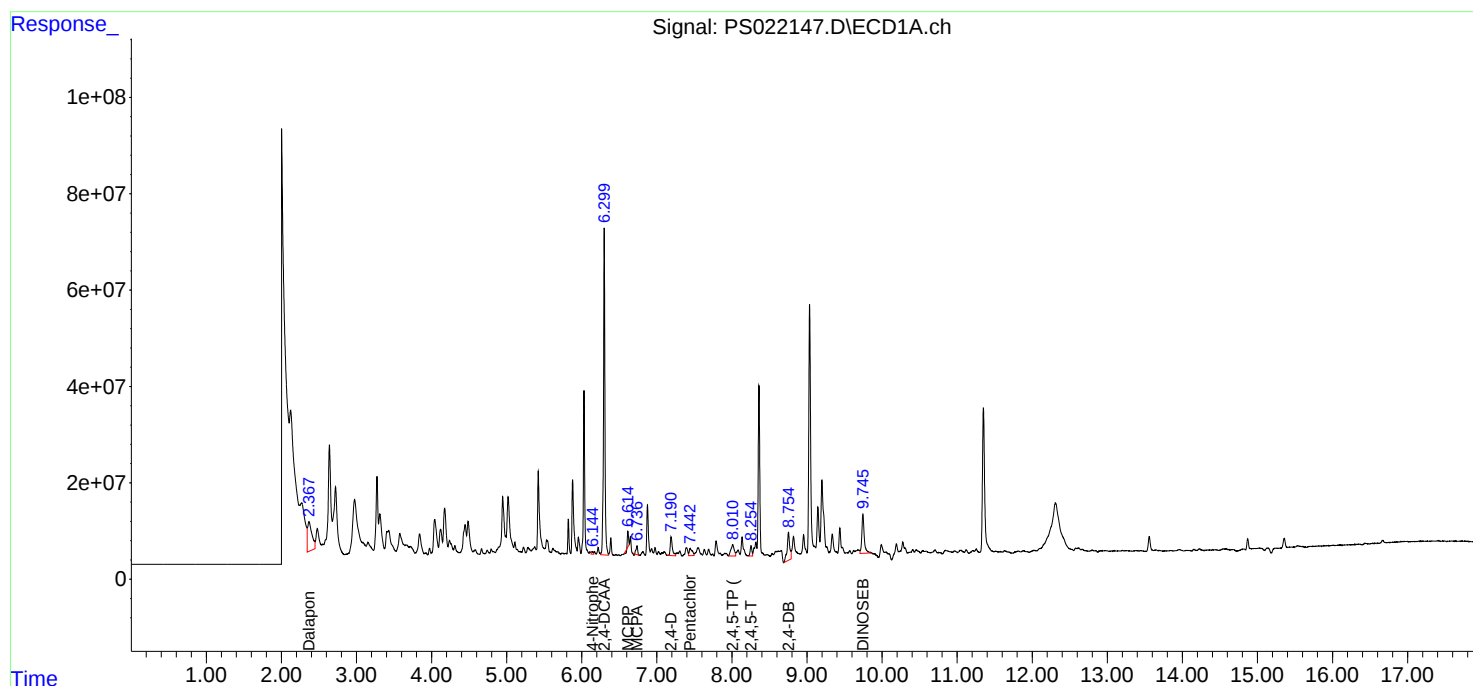
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

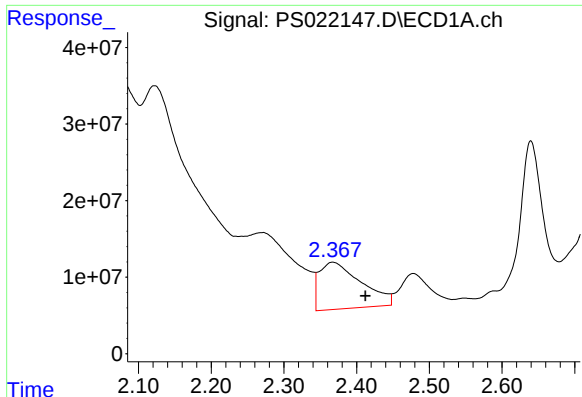
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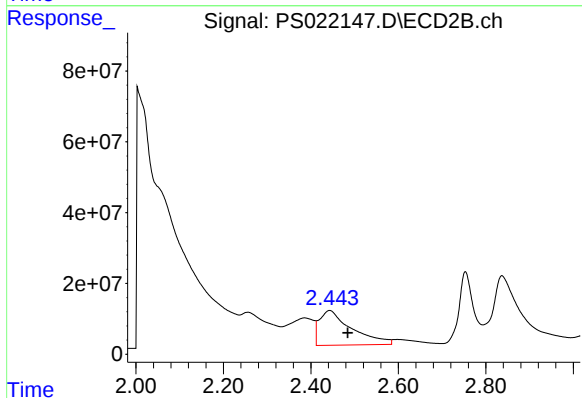




#1 Dalapon

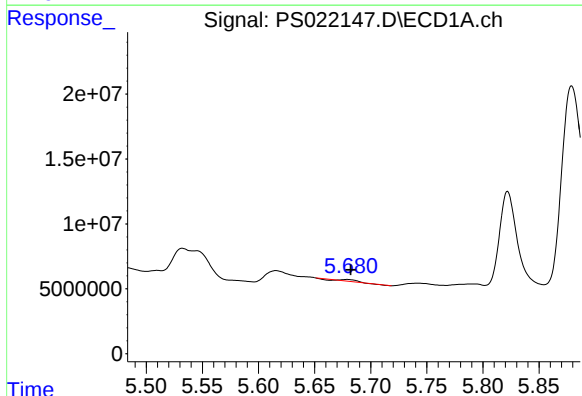
R.T.: 2.367 min
Delta R.T.: -0.045 min
Response: 245049197
Conc: 78.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



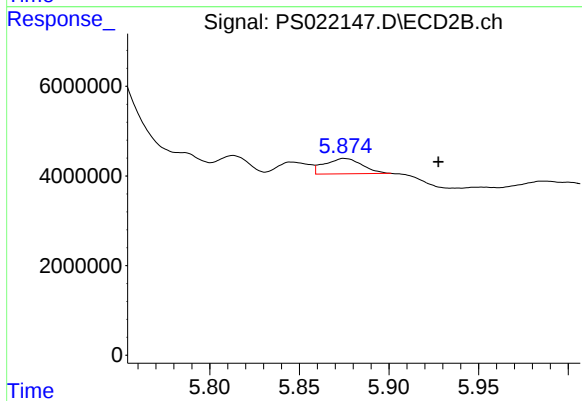
#1 Dalapon

R.T.: 2.443 min
Delta R.T.: -0.041 min
Response: 505280437
Conc: 162.38 ng/ml



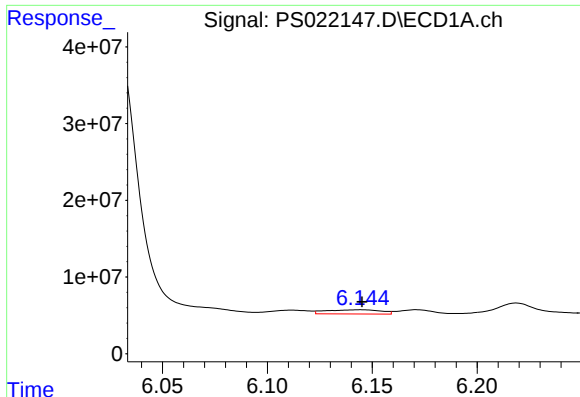
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.678 min
Delta R.T.: -0.004 min
Response: 752443
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

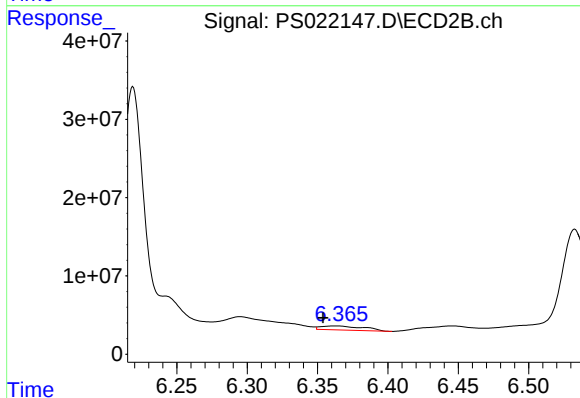
R.T.: 5.875 min
Delta R.T.: -0.052 min
Response: 4581961
Conc: 1.53 ng/ml



#3 4-Nitrophenol

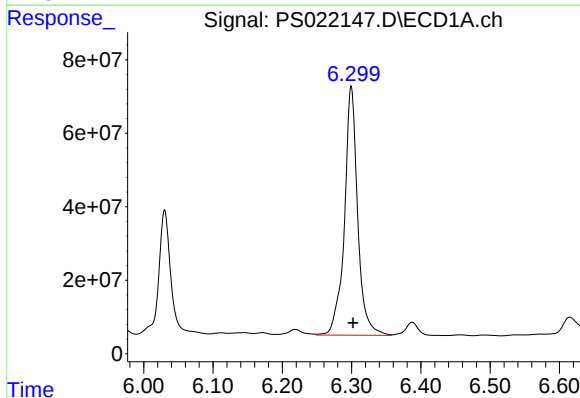
R.T.: 6.144 min
Delta R.T.: -0.001 min
Response: 9892686
Conc: 7.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



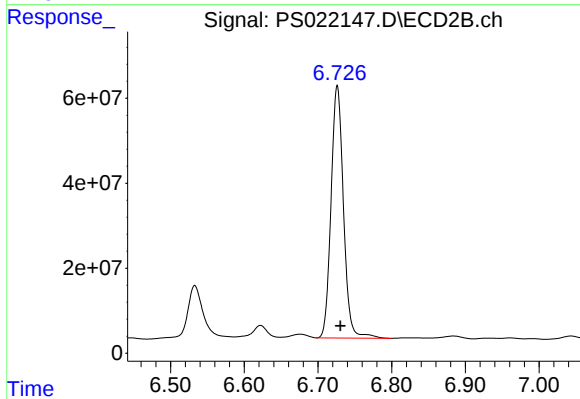
#3 4-Nitrophenol

R.T.: 6.363 min
Delta R.T.: 0.009 min
Response: 10957941
Conc: 8.21 ng/ml



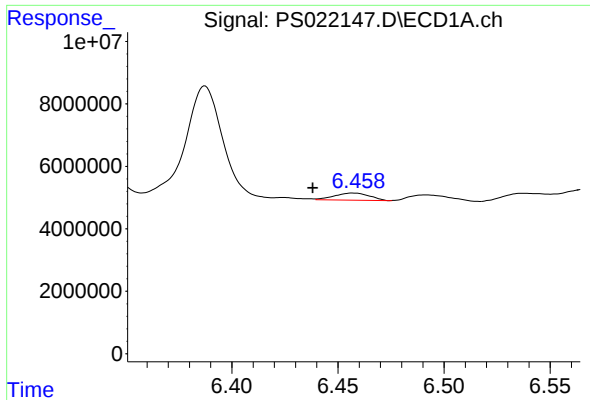
#4 2,4-DCAA

R.T.: 6.300 min
Delta R.T.: -0.002 min
Response: 900645585
Conc: 395.13 ng/ml



#4 2,4-DCAA

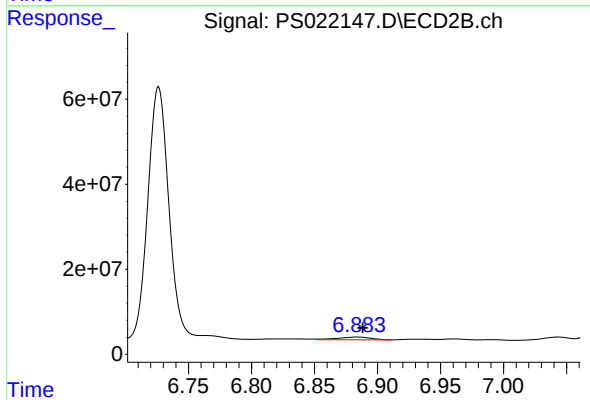
R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 694813711
Conc: 343.25 ng/ml



#5 DICAMBA

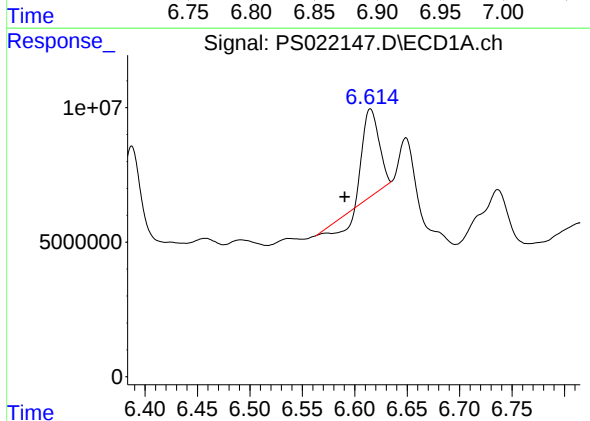
R.T.: 6.457 min
Delta R.T.: 0.019 min
Response: 2588141
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



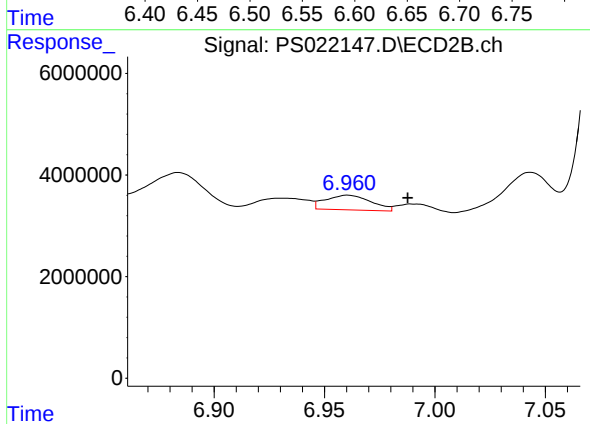
#5 DICAMBA

R.T.: 6.884 min
Delta R.T.: -0.004 min
Response: 11885019
Conc: 1.26 ng/ml



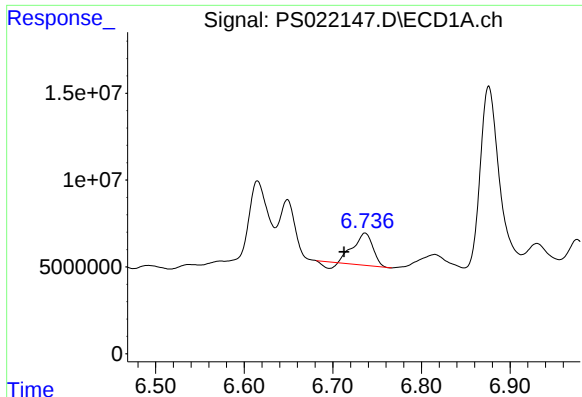
#6 MCP

R.T.: 6.615 min
Delta R.T.: 0.025 min
Response: 28129913
Conc: 3.91 ug/ml



#6 MCP

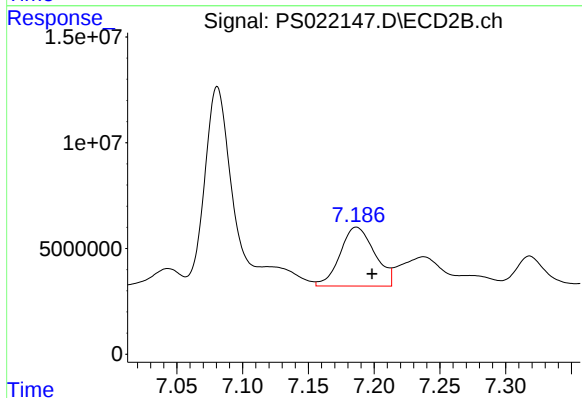
R.T.: 6.961 min
Delta R.T.: -0.027 min
Response: 4148637
Conc: N.D.



#7 MCPA

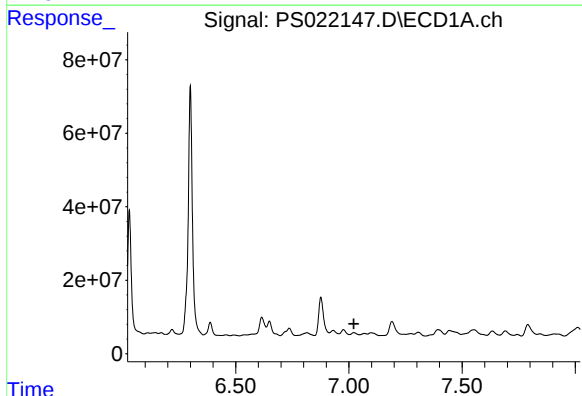
R.T.: 6.736 min
Delta R.T.: 0.024 min
Response: 25839666
Conc: 2.58 ug/ml

Instrument :
ECD_S
ClientSampleId :



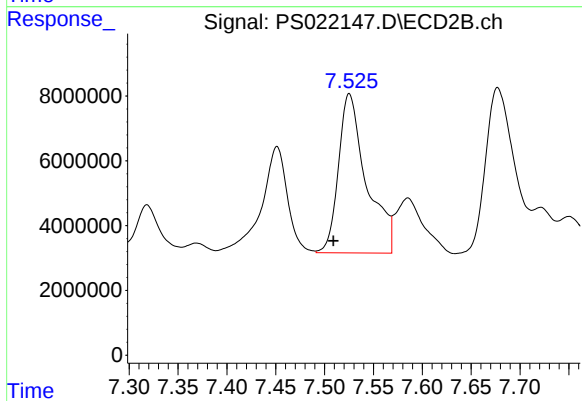
#7 MCPA

R.T.: 7.187 min
Delta R.T.: -0.012 min
Response: 51068886
Conc: 5.08 ug/ml



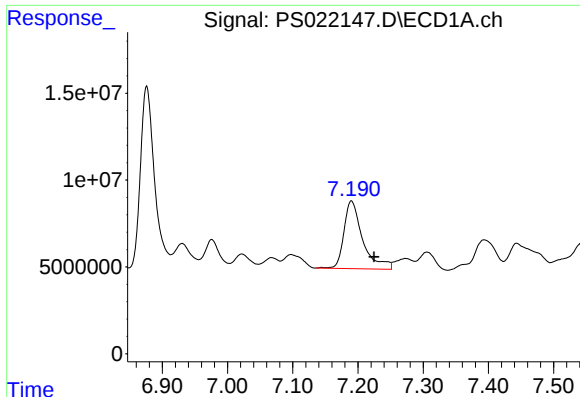
#8 DICHLORPROP

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: -8066962
Conc: N.D.



#8 DICHLORPROP

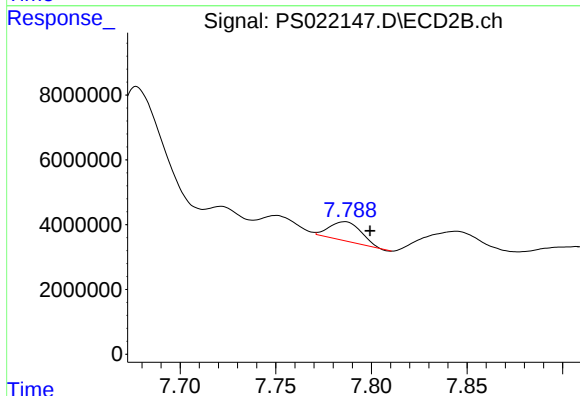
R.T.: 7.525 min
Delta R.T.: 0.016 min
Response: 97797908
Conc: 40.88 ng/ml



#9 2,4-D

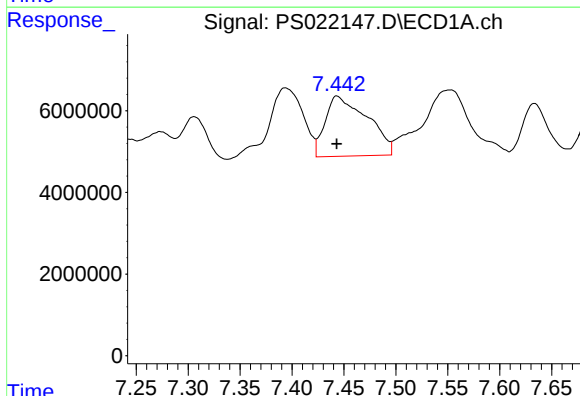
R.T.: 7.190 min
Delta R.T.: -0.035 min
Response: 77842244
Conc: 25.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



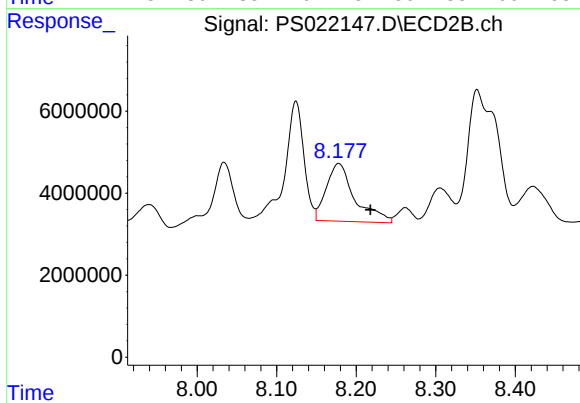
#9 2,4-D

R.T.: 7.786 min
Delta R.T.: -0.014 min
Response: 6821440
Conc: 2.42 ng/ml



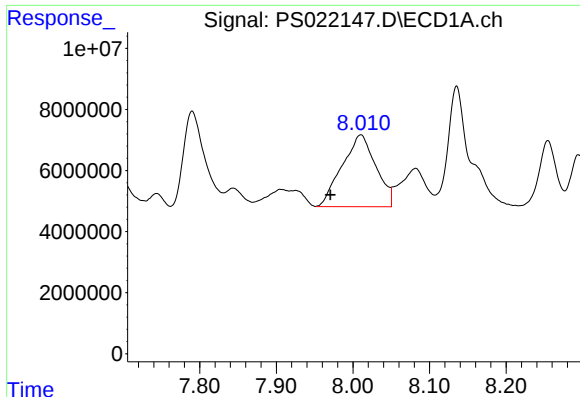
#10 Pentachlorophenol

R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 41560700
Conc: 1.26 ng/ml



#10 Pentachlorophenol

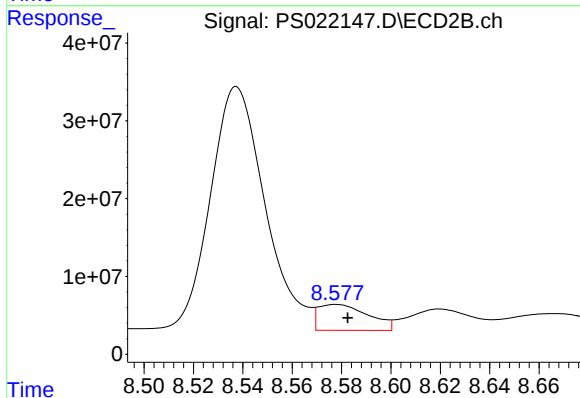
R.T.: 8.178 min
Delta R.T.: -0.040 min
Response: 35003118
Conc: 1.10 ng/ml



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

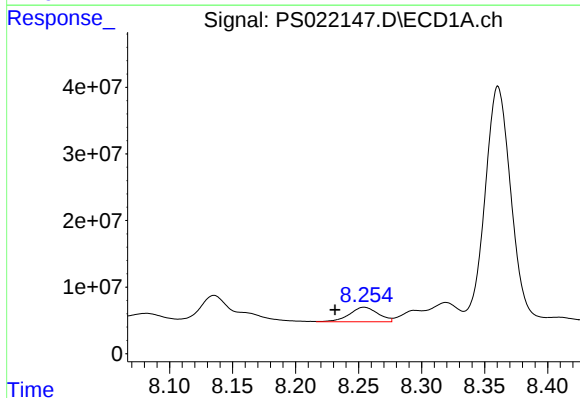
R.T.: 8.010 min
Delta R.T.: 0.039 min
Response: 72337429
Conc: 5.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



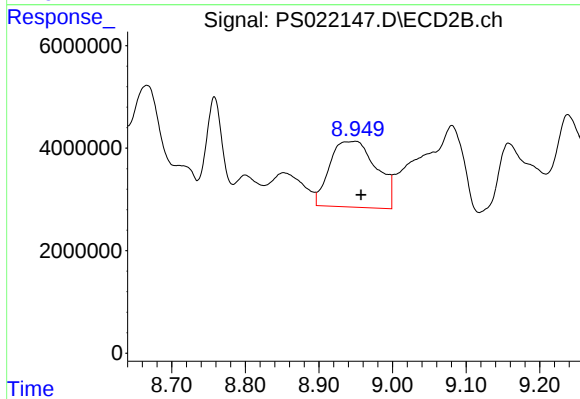
#11 2,4,5-TP (SILVEX)

R.T.: 8.578 min
Delta R.T.: -0.005 min
Response: 46671961
Conc: 3.54 ng/ml



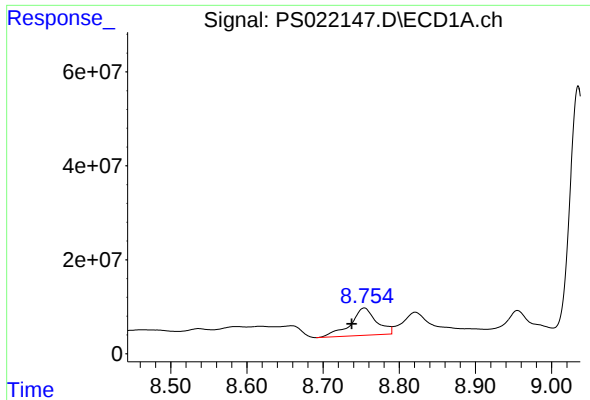
#12 2,4,5-T

R.T.: 8.254 min
Delta R.T.: 0.023 min
Response: 34304385
Conc: 2.39 ng/ml



#12 2,4,5-T

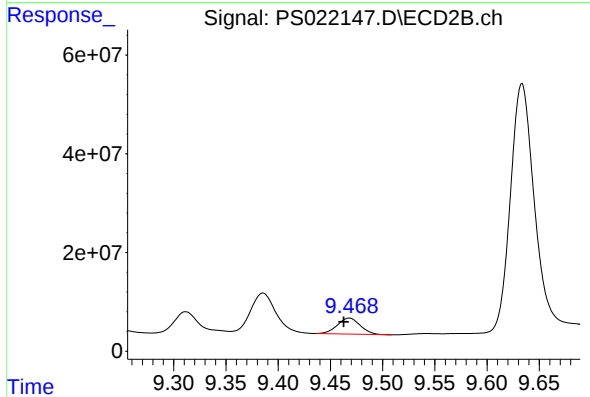
R.T.: 8.949 min
Delta R.T.: -0.008 min
Response: 56765873
Conc: 4.70 ng/ml



#13 2,4-DB

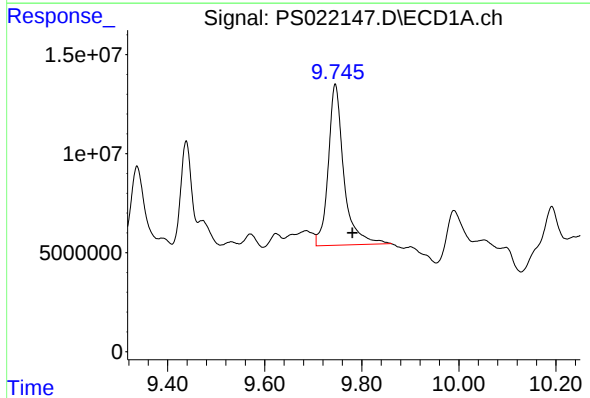
R.T.: 8.754 min
Delta R.T.: 0.017 min
Response: 139122330
Conc: 63.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



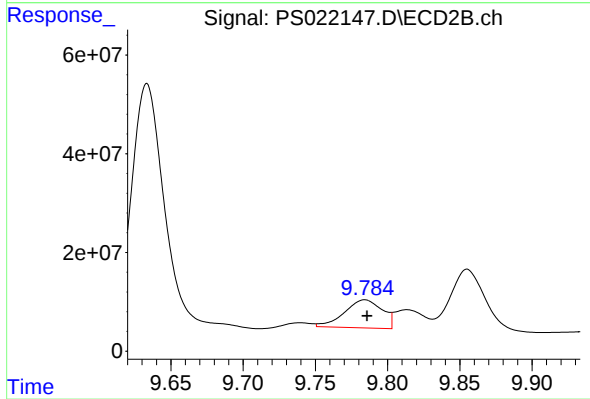
#13 2,4-DB

R.T.: 9.468 min
Delta R.T.: 0.005 min
Response: 48954468
Conc: 28.99 ng/ml



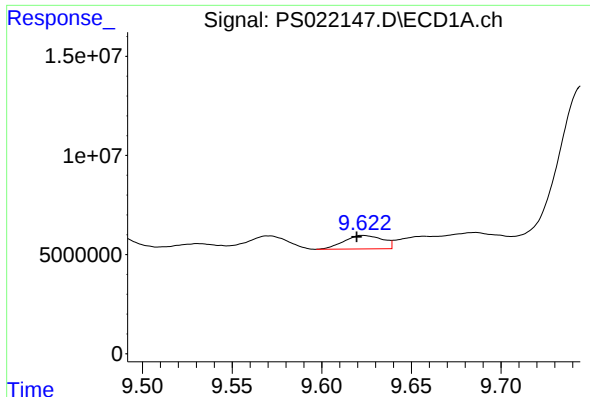
#14 DINOSEB

R.T.: 9.745 min
Delta R.T.: -0.035 min
Response: 180578933
Conc: 17.56 ng/ml



#14 DINOSEB

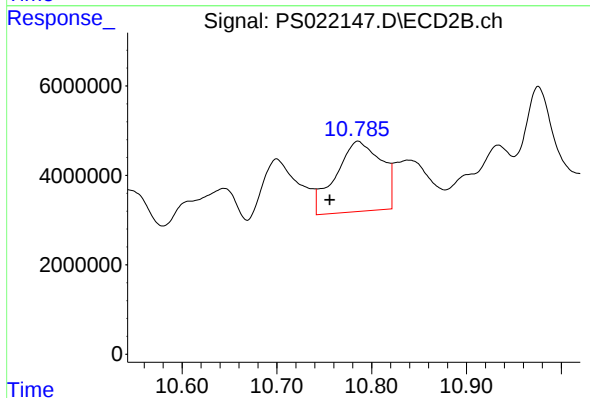
R.T.: 9.784 min
Delta R.T.: -0.002 min
Response: 103655913
Conc: 11.09 ng/ml



#15 Picloram

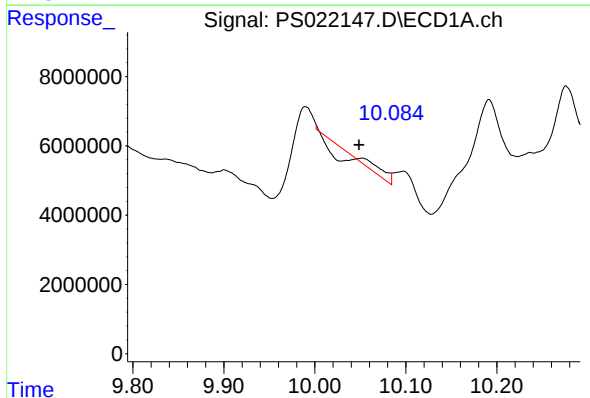
R.T.: 9.623 min
Delta R.T.: 0.004 min
Response: 10168181
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



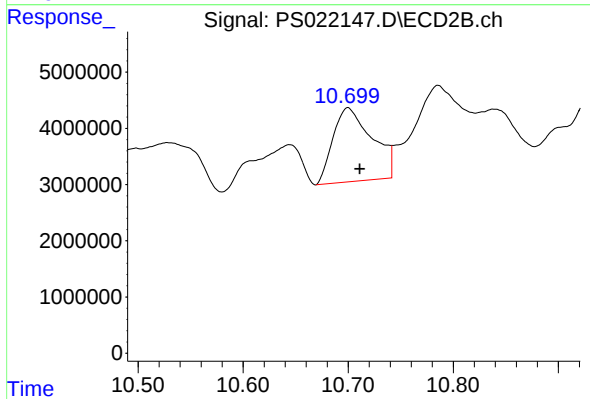
#15 Picloram

R.T.: 10.786 min
Delta R.T.: 0.030 min
Response: 52403064
Conc: 2.89 ng/ml



#16 DCPA

R.T.: 10.051 min
Delta R.T.: 0.003 min
Response: 36298
Conc: N.D.



#16 DCPA

R.T.: 10.700 min
Delta R.T.: -0.011 min
Response: 34077440
Conc: 2.21 ng/ml