

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121521\
 Data File : PS017708.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2021 14:33
 Operator : AJ\MA
 Sample : M5018-29
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 15:26:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121421.M
 Quant Title : 8080.M
 QLast Update : Tue Dec 14 13:29:21 2021
 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	7.124	6.711	500.4E6	177.0E6	320.180	296.942
Target Compounds							
1) T	Dalapon	2.931f	2.442f	86712575	88978809	33.838	114.945 #
2) T	3,5-DICHL...	6.411f	5.939	2492129	117.9E6	1.115	130.056 #
3) T	4-Nitroph...	6.959	6.374	7257288	15662466	10.732	44.976 #
5) T	DICAMBA	7.326	6.875	53614771	3108722	8.479	1.167 #
6) T	MCPD	7.482	7.018f	24580496	12797363	5.214	5.880
7) T	MCPA	7.604	7.162	26703745	15157696	4.038	4.957
8) T	DICHLORPROP	7.977	7.509	29978998	18347605	19.186	26.922 #
9) T	2,4-D	8.234	0.000	301.3E6	0	170.436	N.D. #
10) T	Pentachlo...	8.533	8.197	22486575	15077260	1.042	1.760 #
11) T	2,4,5-TP ...	9.135f	8.631f	13192990	12958101	1.551	3.565 #
12) T	2,4,5-T	9.344	8.921	7387984	8404885	<MDL	2.458 #
13) T	2,4-DB	9.907	9.490f	78379507	33817234	53.078	74.642 #
14) T	DINOSEB	11.071	9.782	55947927	57202585	8.182	22.141 #
15) T	Picloram	10.911	10.740	9269071	26829226	<MDL	5.463 #
16) T	DCPA	11.363	10.695	1852471	10495603	<MDL	2.343 #

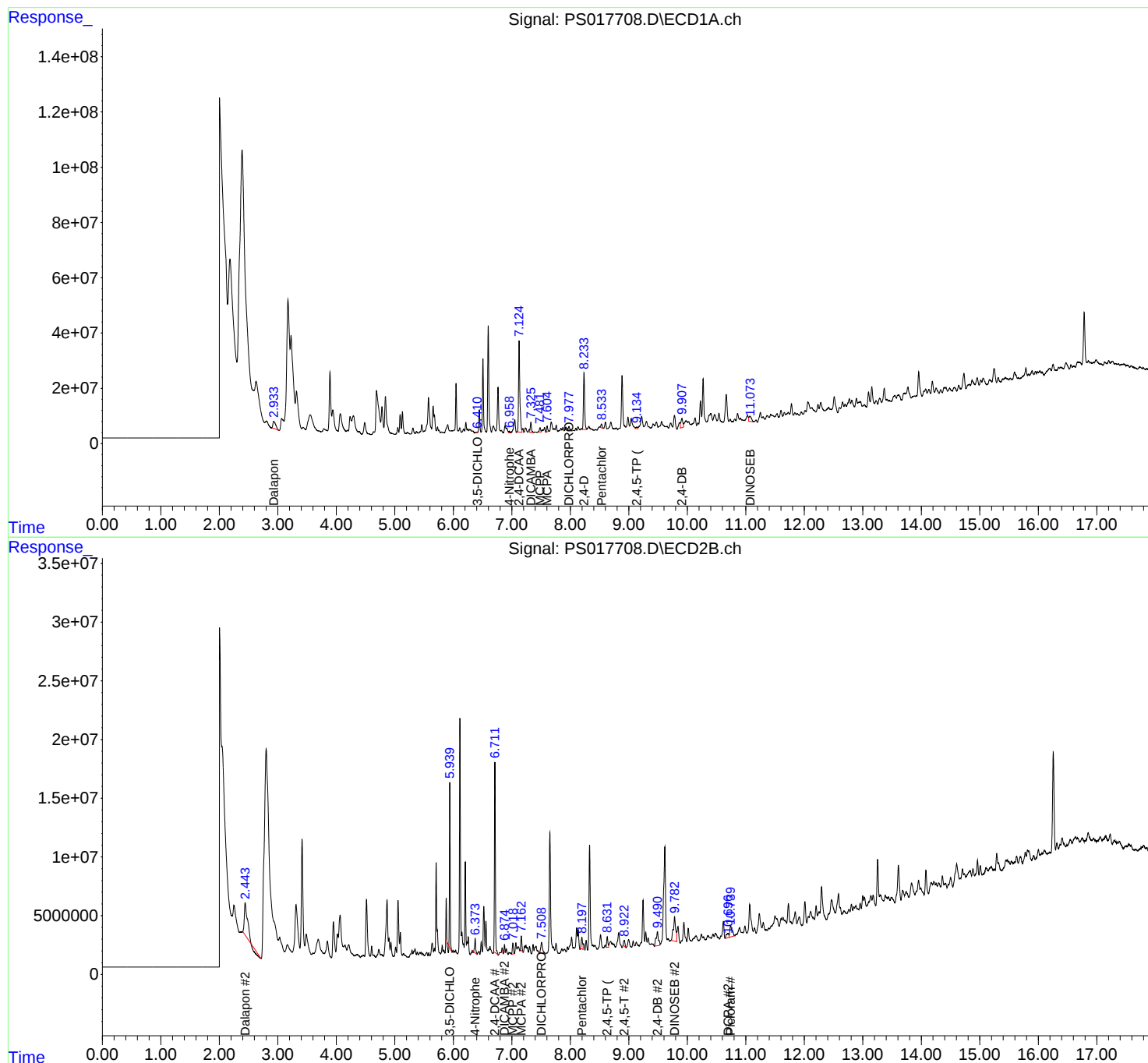
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

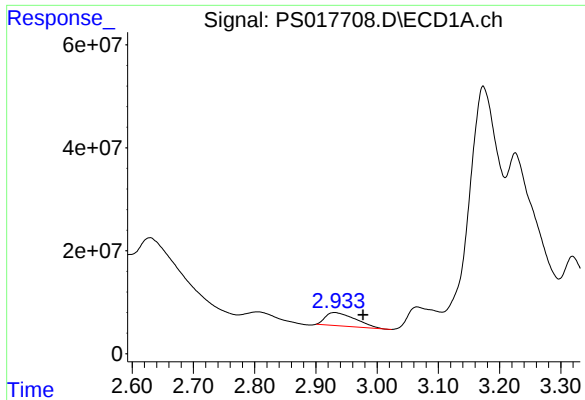
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121521\
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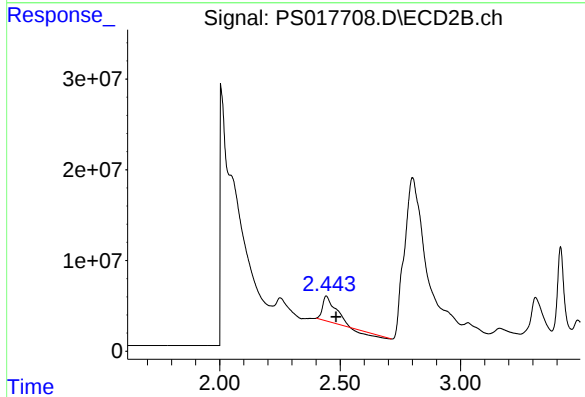




#1 Dalapon

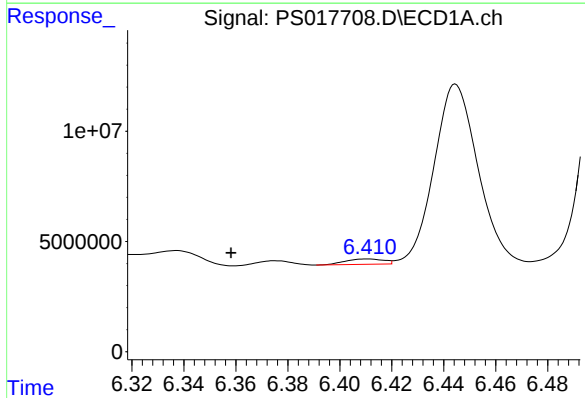
R.T.: 2.931 min
Delta R.T.: -0.046 min
Response: 86712575
Conc: 33.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



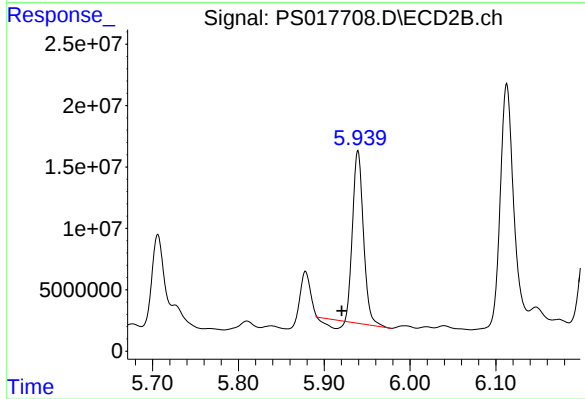
#1 Dalapon

R.T.: 2.442 min
Delta R.T.: -0.042 min
Response: 88978809
Conc: 114.95 ng/ml



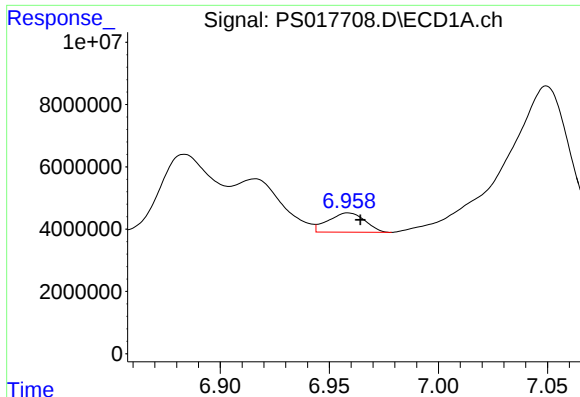
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.411 min
Delta R.T.: 0.052 min
Response: 2492129
Conc: 1.12 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

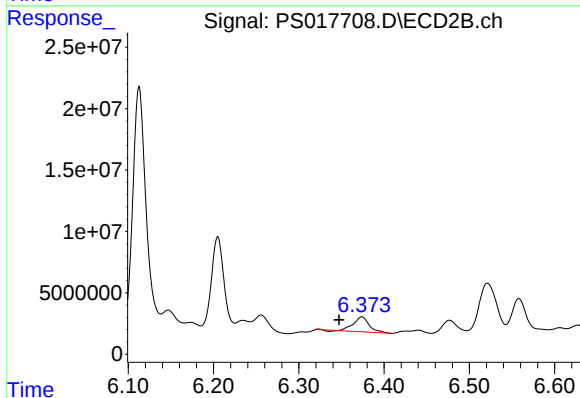
R.T.: 5.939 min
Delta R.T.: 0.019 min
Response: 117916372
Conc: 130.06 ng/ml



#3 4-Nitrophenol

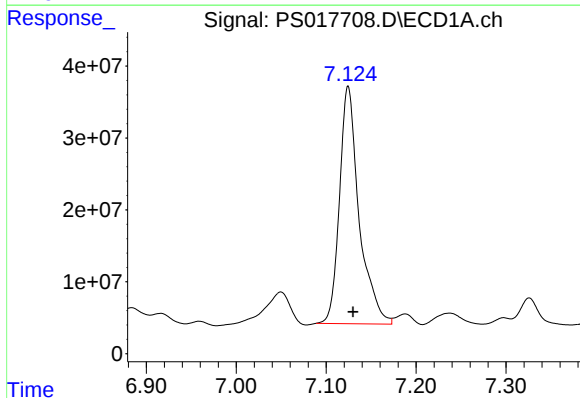
R.T.: 6.959 min
Delta R.T.: -0.006 min
Response: 7257288
Conc: 10.73 ng/ml

Instrument :
ECD_S
ClientSampleId :



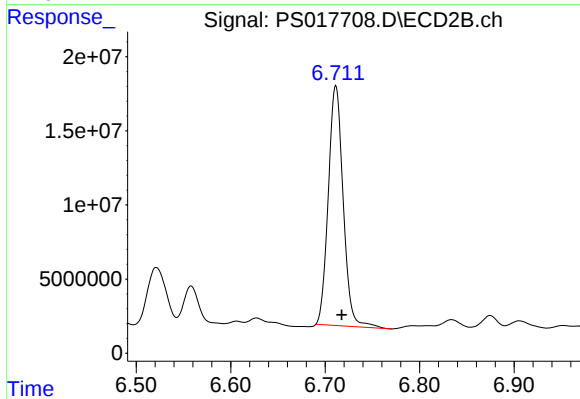
#3 4-Nitrophenol

R.T.: 6.374 min
Delta R.T.: 0.026 min
Response: 15662466
Conc: 44.98 ng/ml



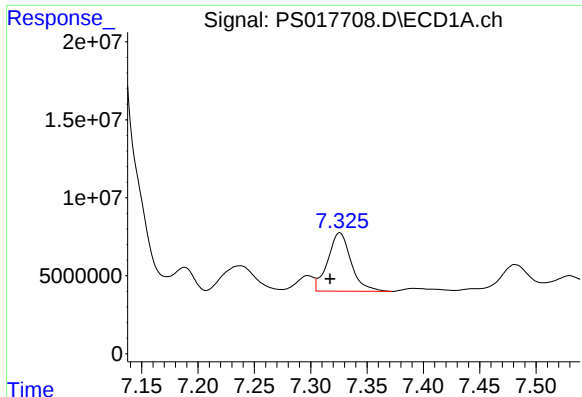
#4 2,4-DCAA

R.T.: 7.124 min
Delta R.T.: -0.006 min
Response: 500424547
Conc: 320.18 ng/ml



#4 2,4-DCAA

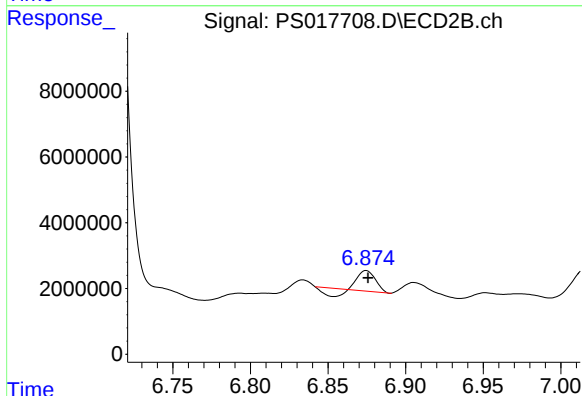
R.T.: 6.711 min
Delta R.T.: -0.006 min
Response: 177007622
Conc: 296.94 ng/ml



#5 DICAMBA

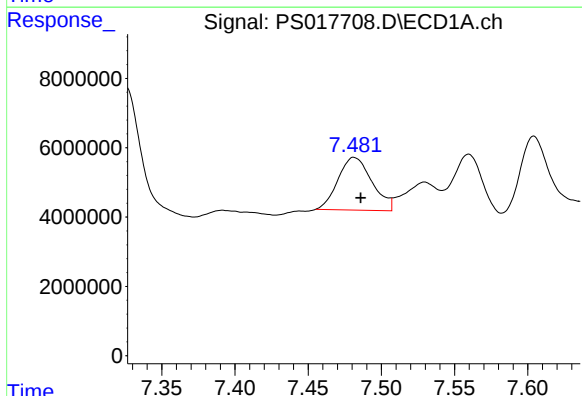
R.T.: 7.326 min
Delta R.T.: 0.008 min
Response: 53614771
Conc: 8.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



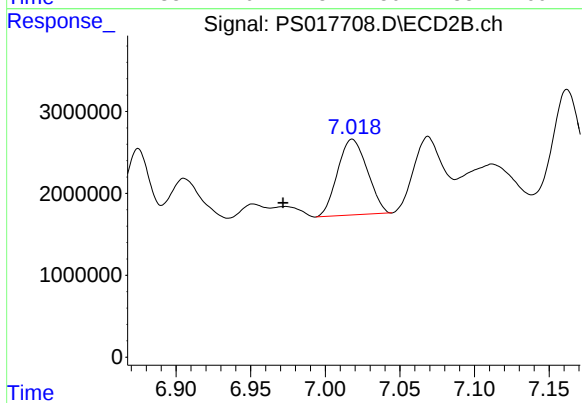
#5 DICAMBA

R.T.: 6.875 min
Delta R.T.: -0.001 min
Response: 3108722
Conc: 1.17 ng/ml



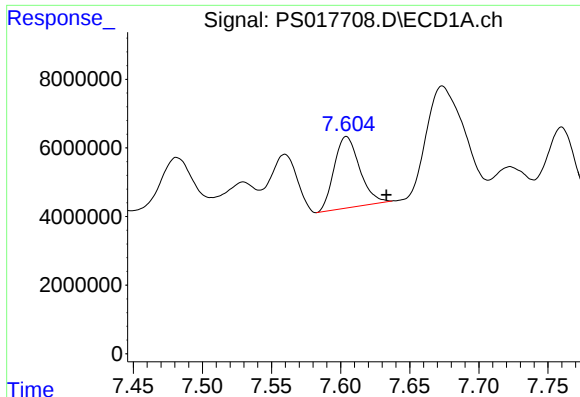
#6 MCP

R.T.: 7.482 min
Delta R.T.: -0.004 min
Response: 24580496
Conc: 5.21 ug/ml



#6 MCP

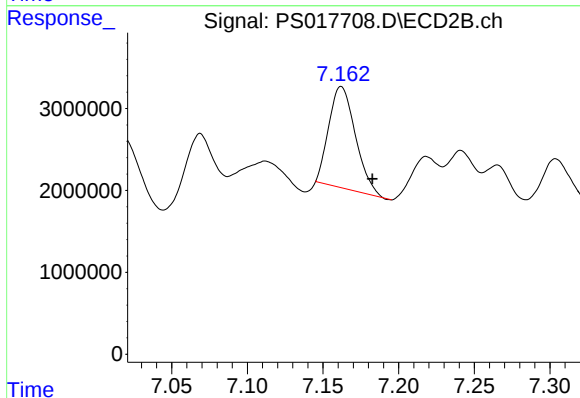
R.T.: 7.018 min
Delta R.T.: 0.046 min
Response: 12797363
Conc: 5.88 ug/ml



#7 MCPA

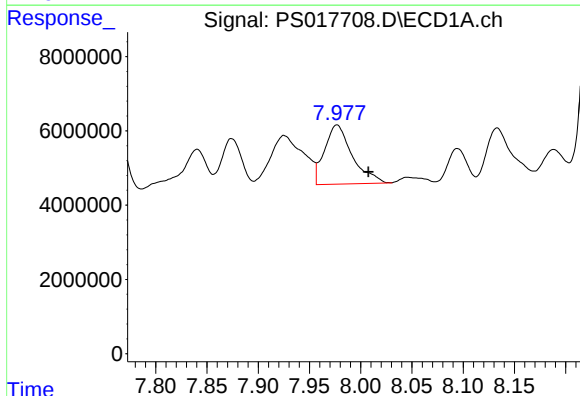
R.T.: 7.604 min
Delta R.T.: -0.029 min
Response: 26703745
Conc: 4.04 ug/ml

Instrument :
ECD_S
ClientSampleId :



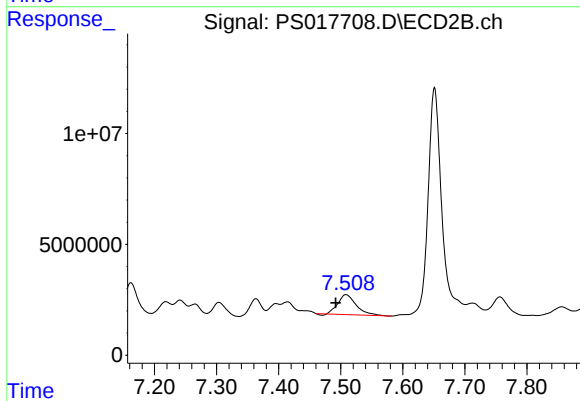
#7 MCPA

R.T.: 7.162 min
Delta R.T.: -0.020 min
Response: 15157696
Conc: 4.96 ug/ml



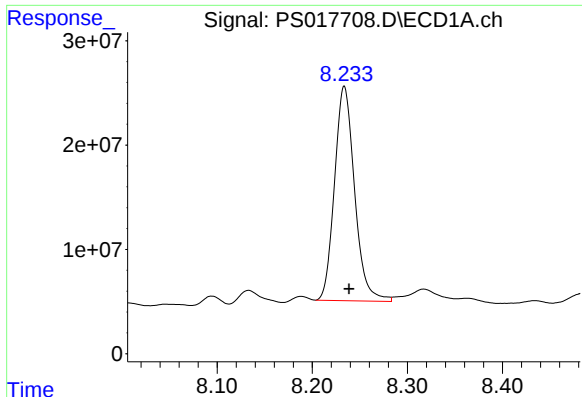
#8 DICHLORPROP

R.T.: 7.977 min
Delta R.T.: -0.030 min
Response: 29978998
Conc: 19.19 ng/ml



#8 DICHLORPROP

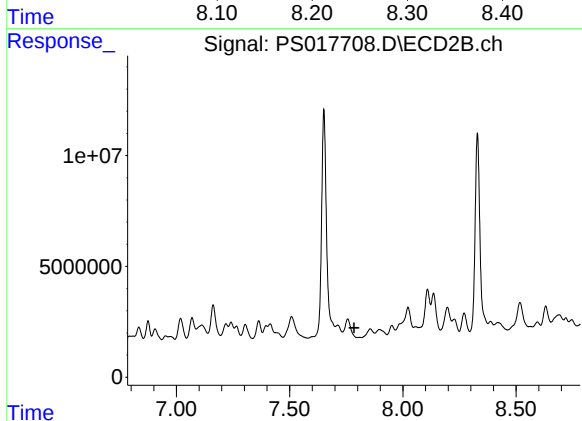
R.T.: 7.509 min
Delta R.T.: 0.016 min
Response: 18347605
Conc: 26.92 ng/ml



#9 2,4-D

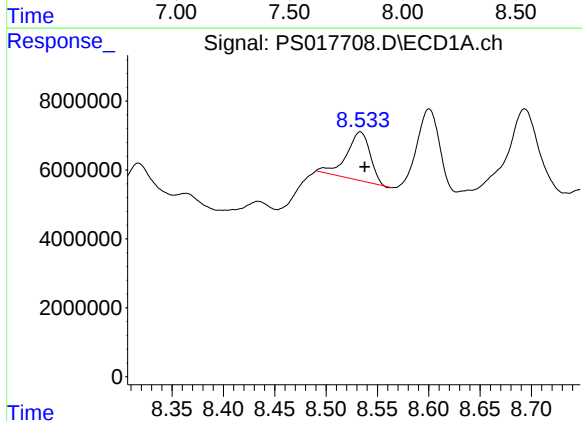
R.T.: 8.234 min
Delta R.T.: -0.005 min
Response: 301310837
Conc: 170.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



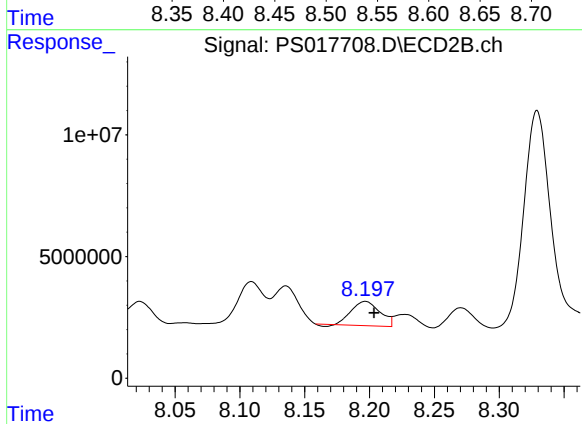
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 7.784 min
Response: 0
Conc: N.D.



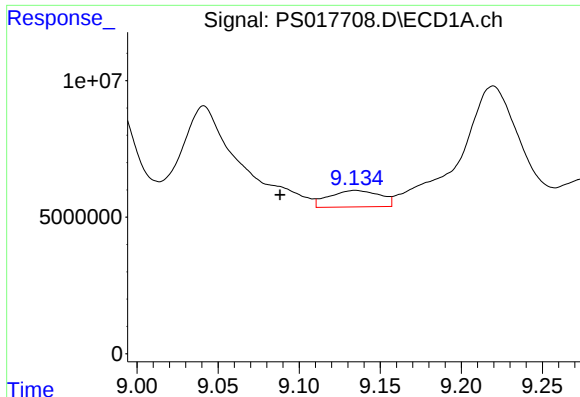
#10 Pentachlorophenol

R.T.: 8.533 min
Delta R.T.: -0.004 min
Response: 22486575
Conc: 1.04 ng/ml



#10 Pentachlorophenol

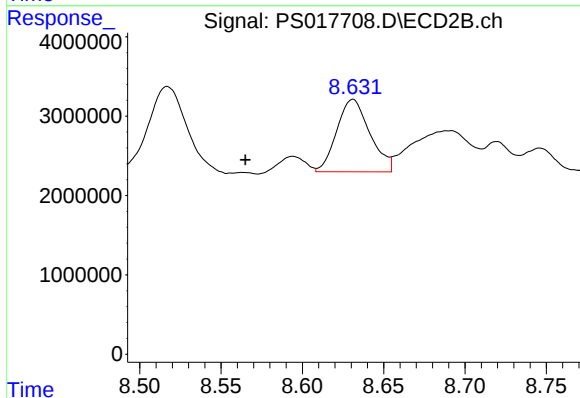
R.T.: 8.197 min
Delta R.T.: -0.007 min
Response: 15077260
Conc: 1.76 ng/ml



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

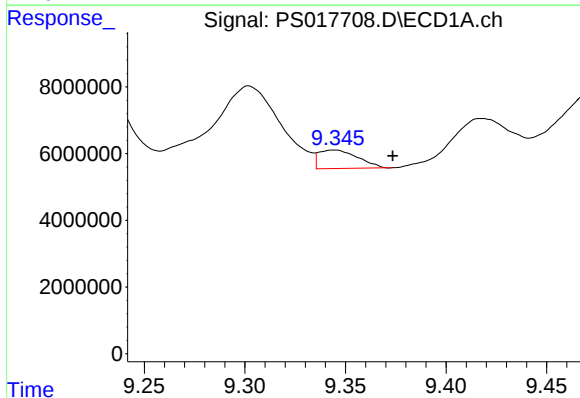
R.T.: 9.135 min
Delta R.T.: 0.046 min
Response: 13192990
Conc: 1.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



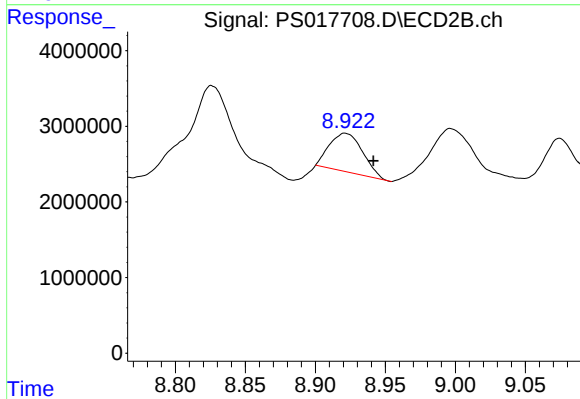
#11 2,4,5-TP (SILVEX)

R.T.: 8.631 min
Delta R.T.: 0.066 min
Response: 12958101
Conc: 3.56 ng/ml



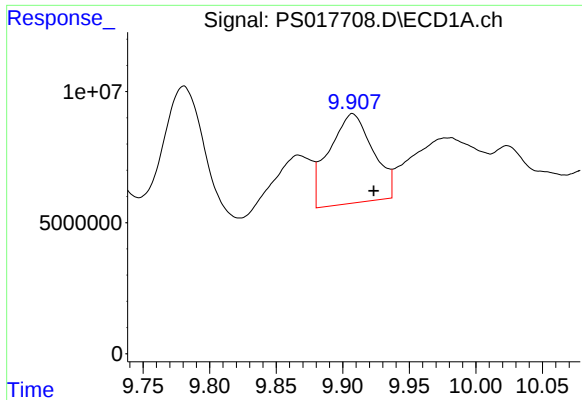
#12 2,4,5-T

R.T.: 9.344 min
Delta R.T.: -0.029 min
Response: 7387984
Conc: N.D.



#12 2,4,5-T

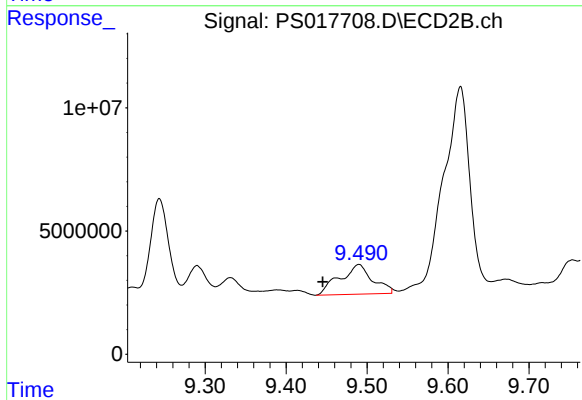
R.T.: 8.921 min
Delta R.T.: -0.020 min
Response: 8404885
Conc: 2.46 ng/ml



#13 2,4-DB

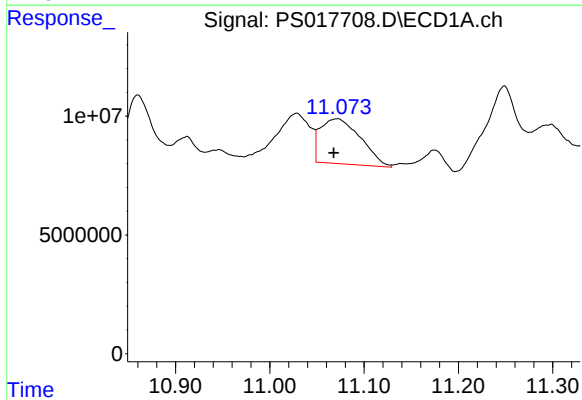
R.T.: 9.907 min
Delta R.T.: -0.016 min
Response: 78379507
Conc: 53.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



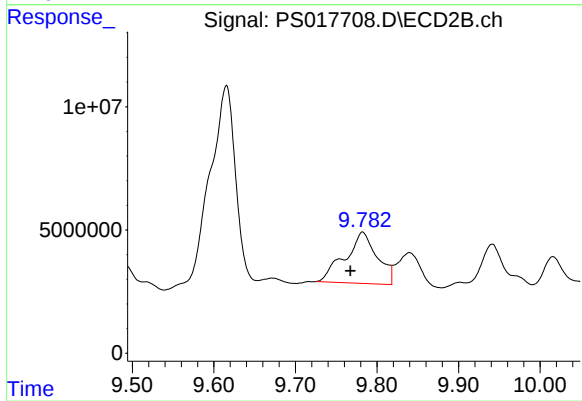
#13 2,4-DB

R.T.: 9.490 min
Delta R.T.: 0.044 min
Response: 33817234
Conc: 74.64 ng/ml



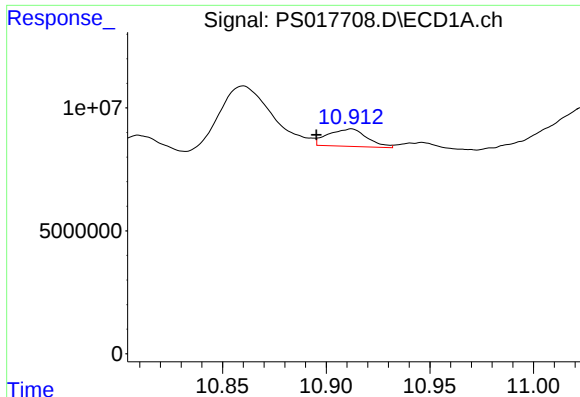
#14 DINOSEB

R.T.: 11.071 min
Delta R.T.: 0.003 min
Response: 55947927
Conc: 8.18 ng/ml



#14 DINOSEB

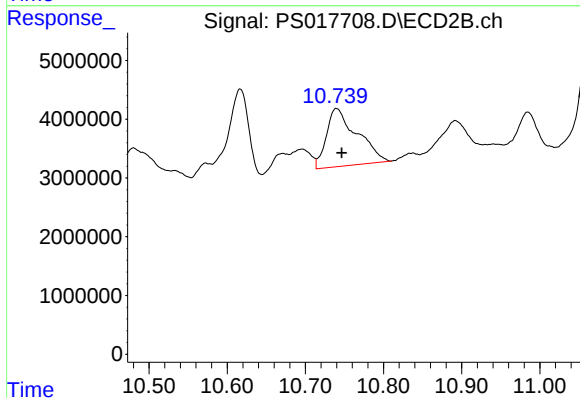
R.T.: 9.782 min
Delta R.T.: 0.015 min
Response: 57202585
Conc: 22.14 ng/ml



#15 Picloram

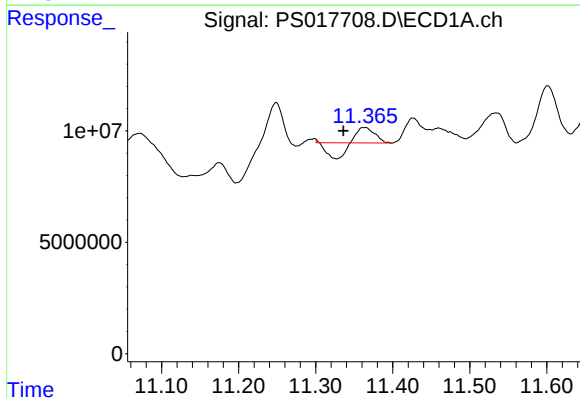
R.T.: 10.911 min
Delta R.T.: 0.016 min
Response: 9269071
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



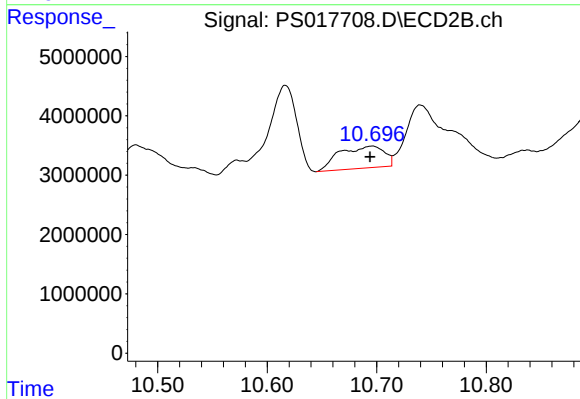
#15 Picloram

R.T.: 10.740 min
Delta R.T.: -0.007 min
Response: 26829226
Conc: 5.46 ng/ml



#16 DCPA

R.T.: 11.363 min
Delta R.T.: 0.027 min
Response: 1852471
Conc: N.D.



#16 DCPA

R.T.: 10.695 min
Delta R.T.: 0.001 min
Response: 10495603
Conc: 2.34 ng/ml