

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120921\
 Data File : PS017602.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2021 14:06
 Operator : AJ\MA
 Sample : M4959-19
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 21:01:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111821.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 19 21:46:29 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 x 0.5 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	7.143	6.735	889.5E6	272.8E6	565.781	460.383
Target Compounds							
1) T	Dalapon	2.939f	0.000	7521570	0	3.213	N.D. #
2) T	3,5-DICHL...	6.393	5.959	9491121	85952054	4.328	96.417 #
3) T	4-Nitroph...	6.969	6.419f	23364042	7551129	27.933	23.136
5) T	DICAMBA	7.343	6.897	4731978	12264487	<MDL	4.717 #
6) T	MCPD	7.501	0.000	12020717	0	2.591	N.D. #
7) T	MCPA	7.622	7.188	19315990	29315160	2.947	10.007 #
8) T	DICHLORPROP	8.049	7.543	165.1E6	7332640	107.483	11.137 #
9) T	2,4-D	8.255	7.757f	125.1E6	17921250	66.926	22.976 #
10) T	Pentachlo...	8.538	8.273f	77764136	5427644	3.682	<MDL #
11) T	2,4,5-TP ...	9.134	8.589	22131911	6959863	2.656	1.963 #
12) T	2,4,5-T	9.440	8.997	7838684	58044070	<MDL	17.454 #
13) T	2,4-DB	9.959	9.522f	22257024	3083089	13.081	7.232 #
14) T	DINOSEB	11.136	9.781	8357648	52540281	1.342	22.284 #
15) T	Picloram	10.927	10.782	17756836	17910463	1.456	4.105 #
16) T	DCPA	11.392	10.701	33129807	38946960	3.102	8.839 #

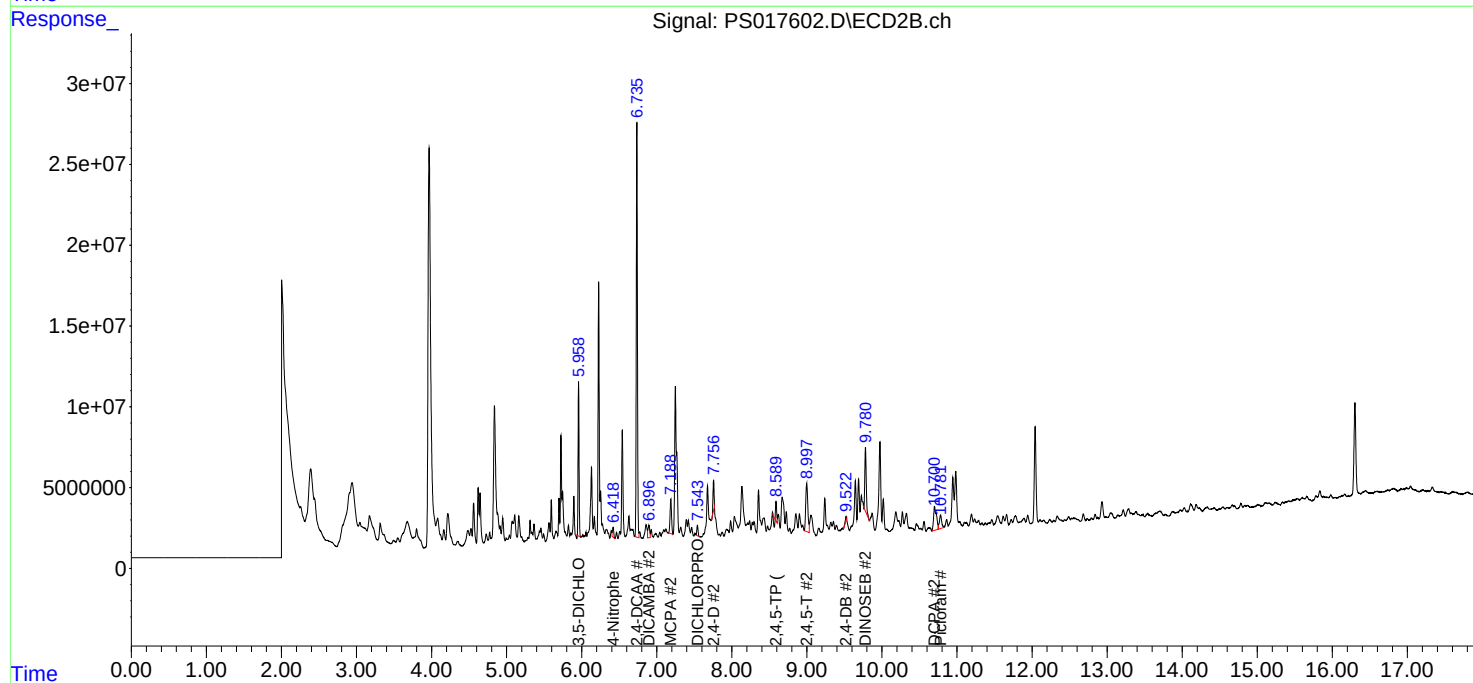
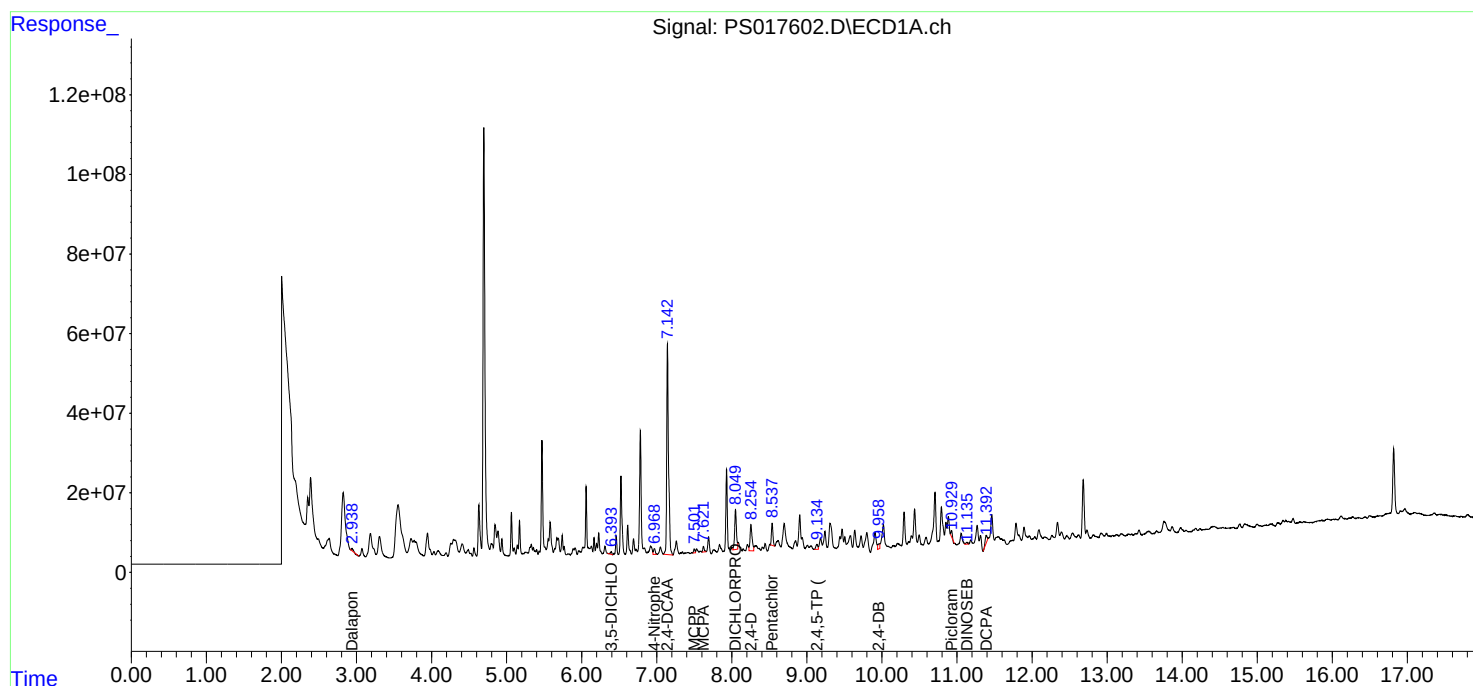
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

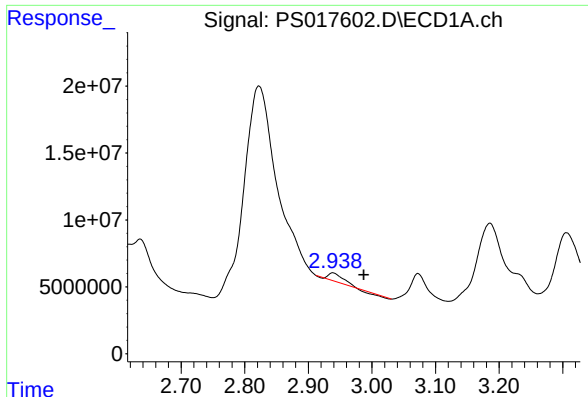
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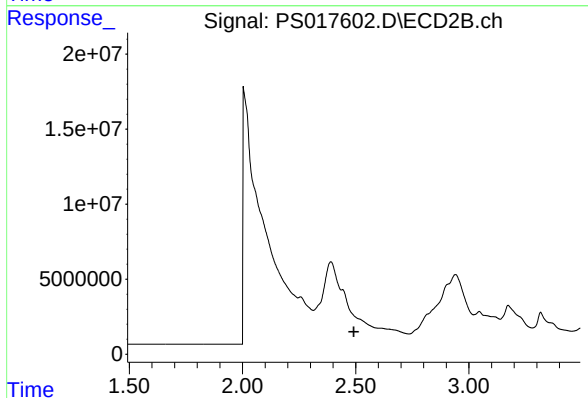




#1 Dalapon

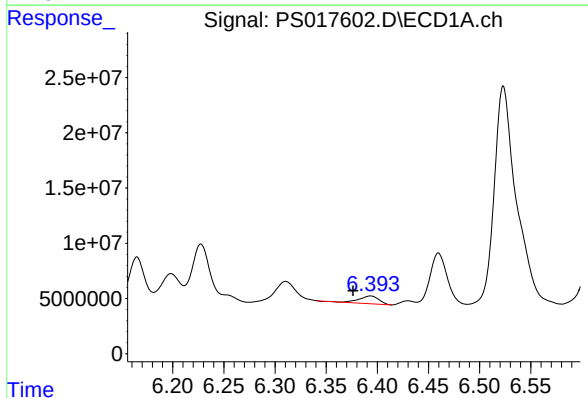
R.T.: 2.939 min
Delta R.T.: -0.048 min
Response: 7521570
Conc: 3.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



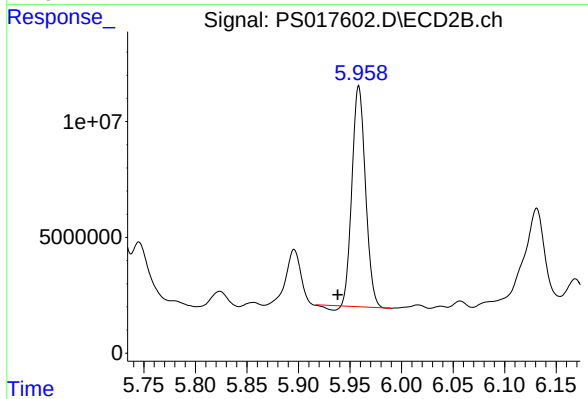
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.492 min
Response: 0
Conc: N.D.



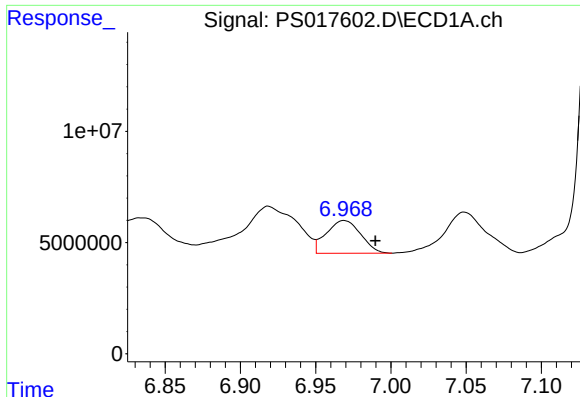
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.393 min
Delta R.T.: 0.017 min
Response: 9491121
Conc: 4.33 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

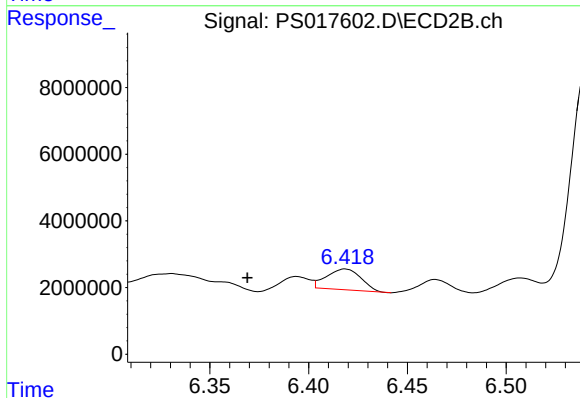
R.T.: 5.959 min
Delta R.T.: 0.021 min
Response: 85952054
Conc: 96.42 ng/ml



#3 4-Nitrophenol

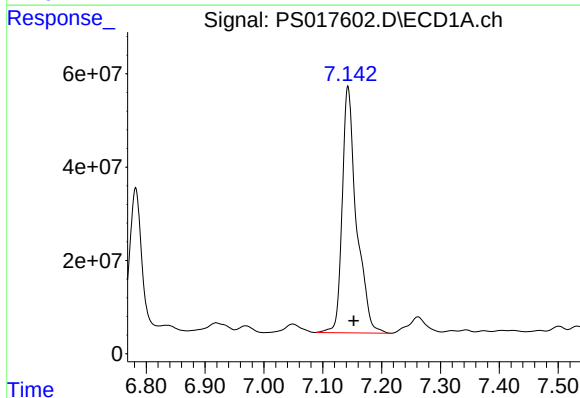
R.T.: 6.969 min
Delta R.T.: -0.021 min
Response: 23364042
Conc: 27.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



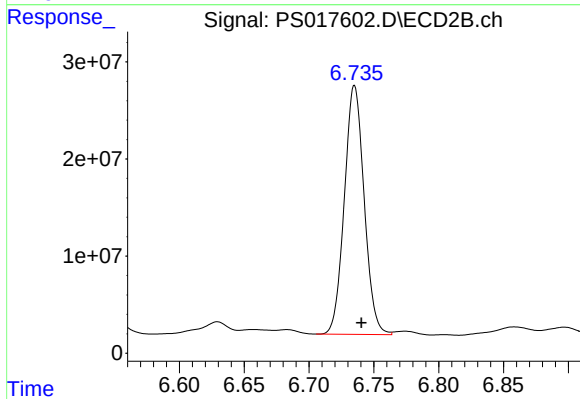
#3 4-Nitrophenol

R.T.: 6.419 min
Delta R.T.: 0.050 min
Response: 7551129
Conc: 23.14 ng/ml



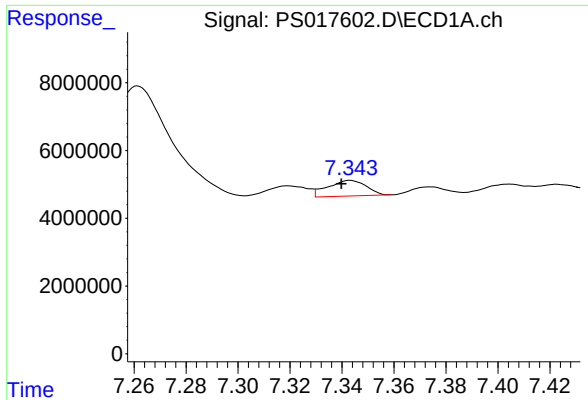
#4 2,4-DCAA

R.T.: 7.143 min
Delta R.T.: -0.010 min
Response: 889517656
Conc: 565.78 ng/ml



#4 2,4-DCAA

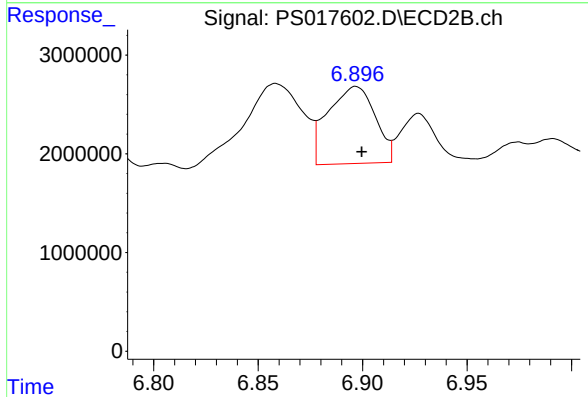
R.T.: 6.735 min
Delta R.T.: -0.005 min
Response: 272812992
Conc: 460.38 ng/ml



#5 DICAMBA

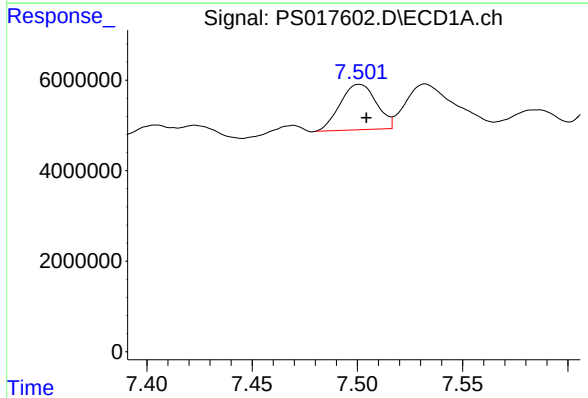
R.T.: 7.343 min
Delta R.T.: 0.003 min
Response: 4731978
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



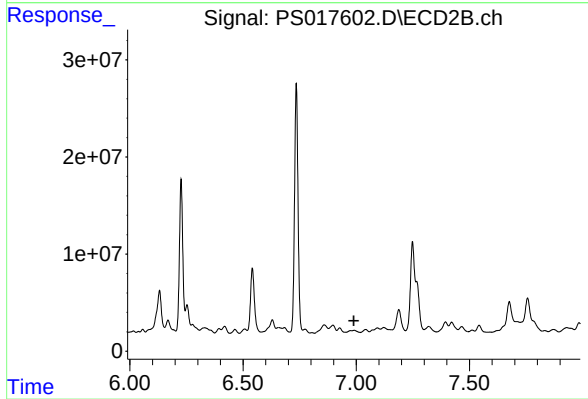
#5 DICAMBA

R.T.: 6.897 min
Delta R.T.: -0.003 min
Response: 12264487
Conc: 4.72 ng/ml



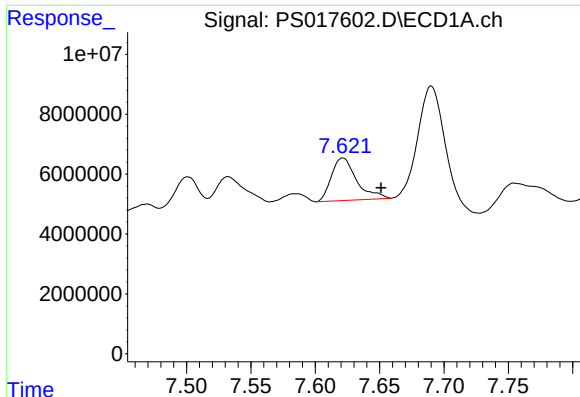
#6 MCP

R.T.: 7.501 min
Delta R.T.: -0.003 min
Response: 12020717
Conc: 2.59 ug/ml



#6 MCP

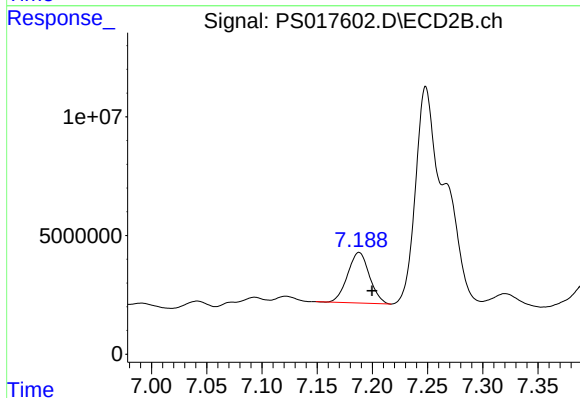
R.T.: 0.000 min
Exp R.T.: 6.990 min
Response: 0
Conc: N.D.



#7 MCPA

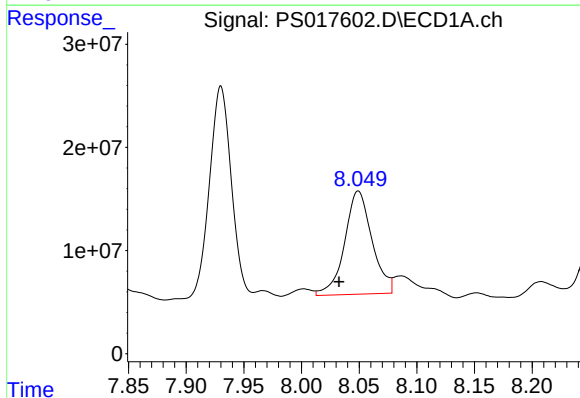
R.T.: 7.622 min
Delta R.T.: -0.030 min
Response: 19315990
Conc: 2.95 ug/ml

Instrument :
ECD_S
ClientSampleId :



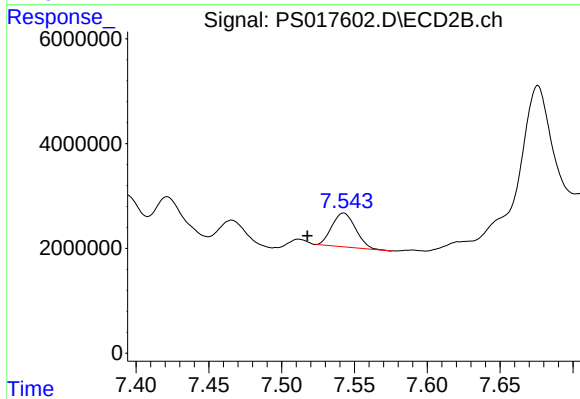
#7 MCPA

R.T.: 7.188 min
Delta R.T.: -0.012 min
Response: 29315160
Conc: 10.01 ug/ml



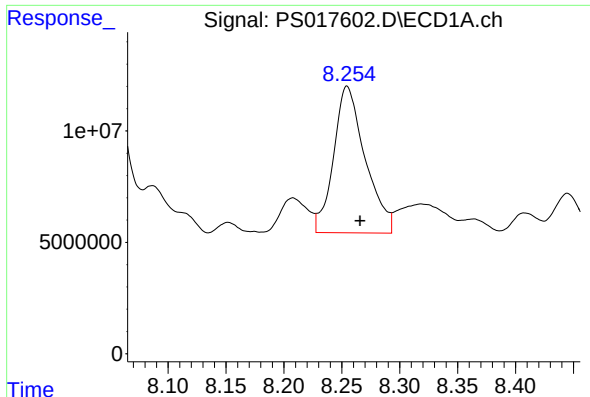
#8 DICHLORPROP

R.T.: 8.049 min
Delta R.T.: 0.017 min
Response: 165052975
Conc: 107.48 ng/ml



#8 DICHLORPROP

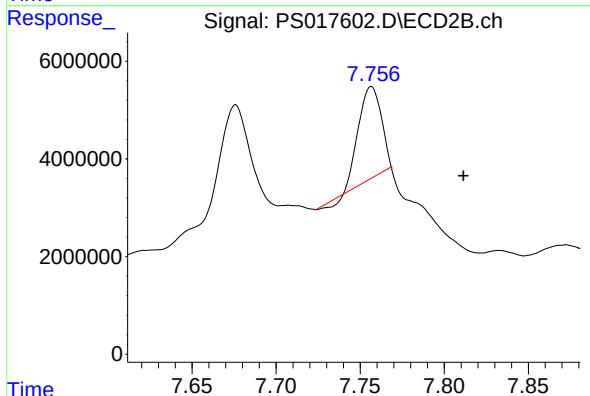
R.T.: 7.543 min
Delta R.T.: 0.025 min
Response: 7332640
Conc: 11.14 ng/ml



#9 2,4-D

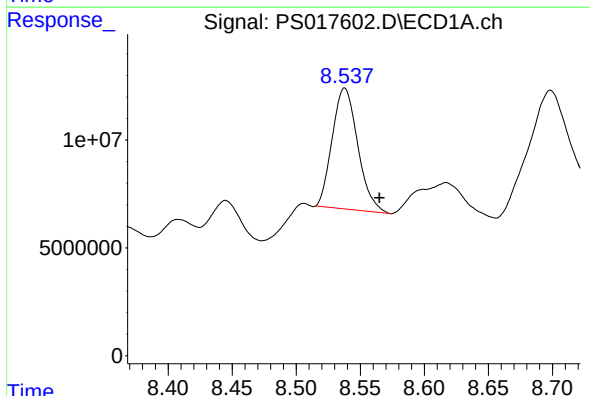
R.T.: 8.255 min
Delta R.T.: -0.011 min
Response: 125057313
Conc: 66.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



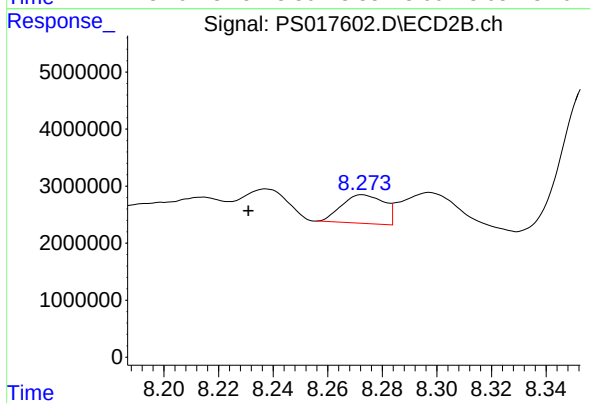
#9 2,4-D

R.T.: 7.757 min
Delta R.T.: -0.055 min
Response: 17921250
Conc: 22.98 ng/ml



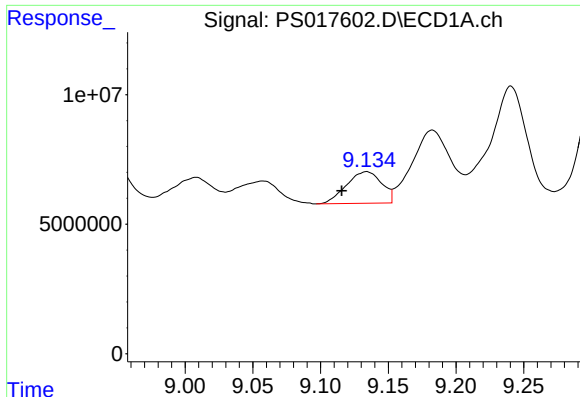
#10 Pentachlorophenol

R.T.: 8.538 min
Delta R.T.: -0.027 min
Response: 77764136
Conc: 3.68 ng/ml



#10 Pentachlorophenol

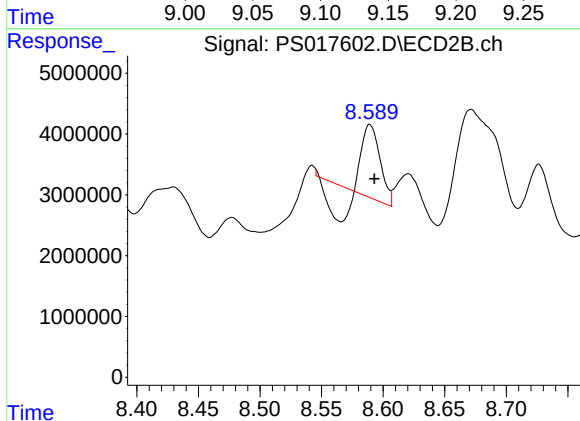
R.T.: 8.273 min
Delta R.T.: 0.042 min
Response: 5427644
Conc: N.D.



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

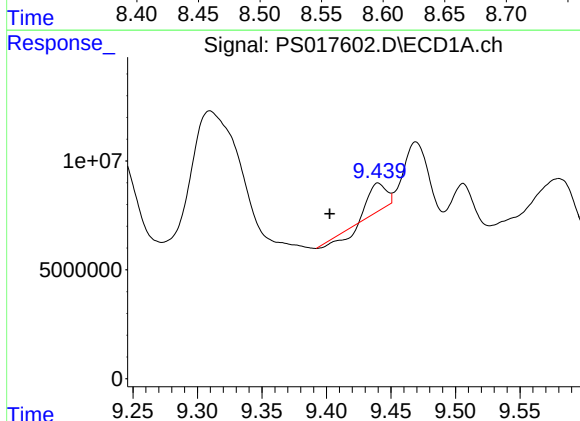
R.T.: 9.134 min
Delta R.T.: 0.018 min
Response: 22131911
Conc: 2.66 ng/ml

Instrument :
ECD_S
ClientSampleId :



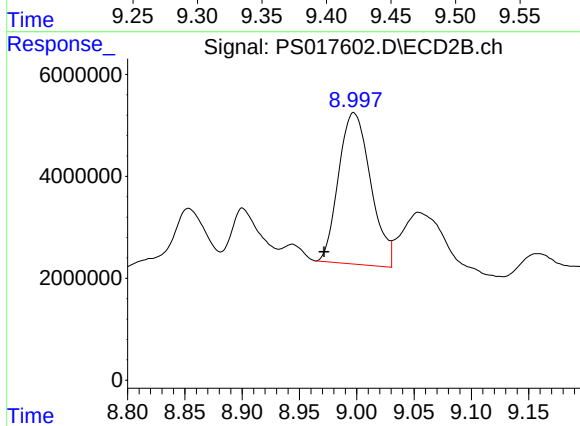
#11 2,4,5-TP (SILVEX)

R.T.: 8.589 min
Delta R.T.: -0.004 min
Response: 6959863
Conc: 1.96 ng/ml



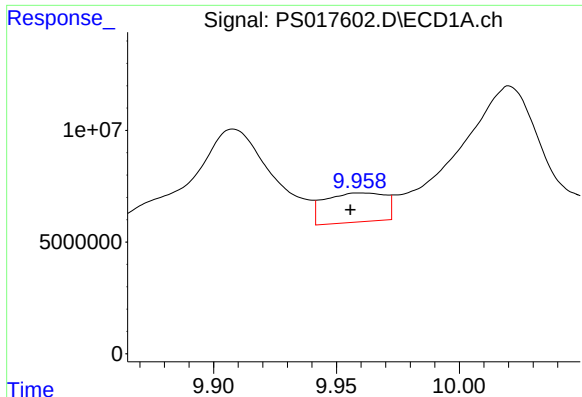
#12 2,4,5-T

R.T.: 9.440 min
Delta R.T.: 0.038 min
Response: 7838684
Conc: N.D.



#12 2,4,5-T

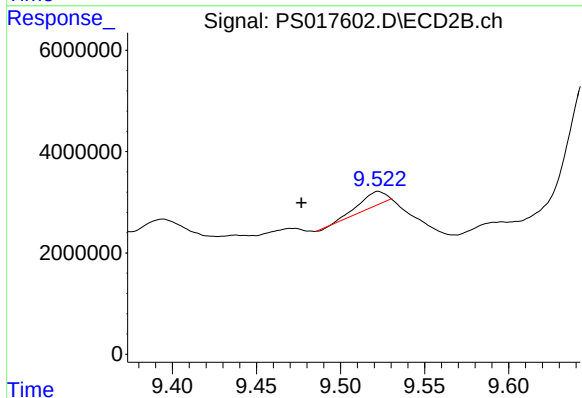
R.T.: 8.997 min
Delta R.T.: 0.026 min
Response: 58044070
Conc: 17.45 ng/ml



#13 2,4-DB

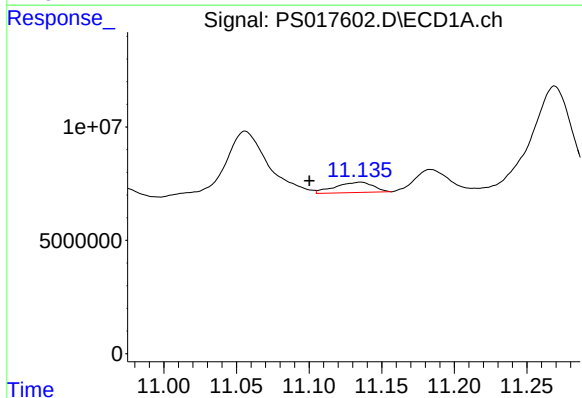
R.T.: 9.959 min
Delta R.T.: 0.004 min
Response: 22257024
Conc: 13.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



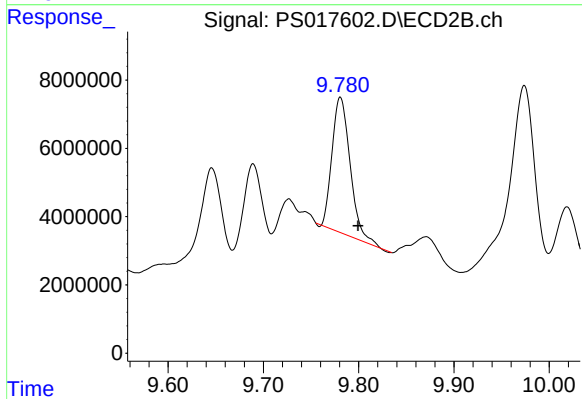
#13 2,4-DB

R.T.: 9.522 min
Delta R.T.: 0.046 min
Response: 3083089
Conc: 7.23 ng/ml



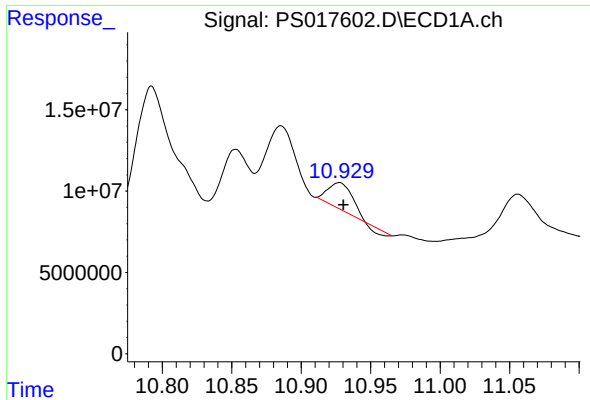
#14 DINOSEB

R.T.: 11.136 min
Delta R.T.: 0.035 min
Response: 8357648
Conc: 1.34 ng/ml



#14 DINOSEB

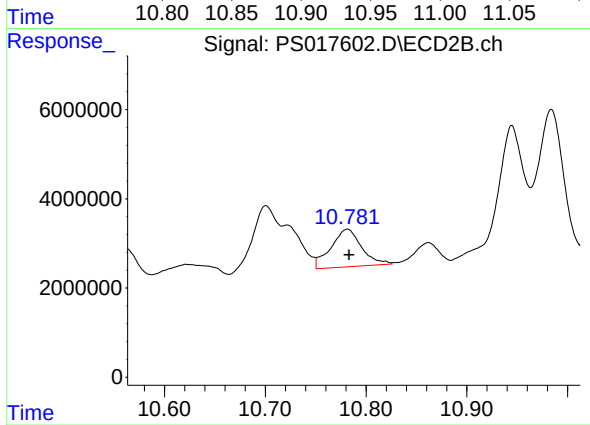
R.T.: 9.781 min
Delta R.T.: -0.018 min
Response: 52540281
Conc: 22.28 ng/ml



#15 Picloram

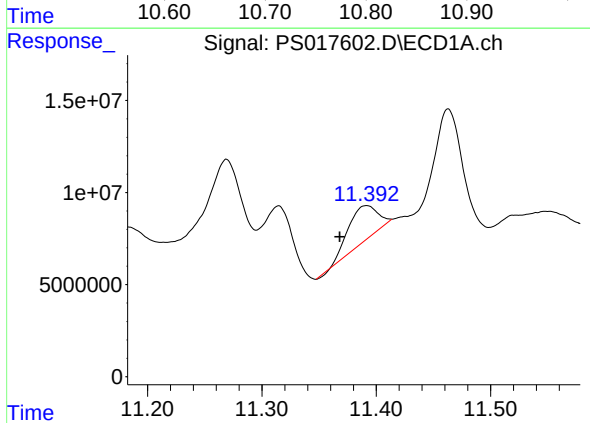
R.T.: 10.927 min
Delta R.T.: -0.003 min
Response: 17756836
Conc: 1.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



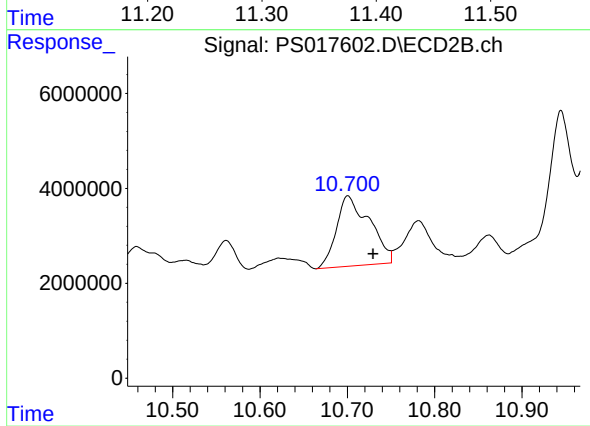
#15 Picloram

R.T.: 10.782 min
Delta R.T.: -0.002 min
Response: 17910463
Conc: 4.10 ng/ml



#16 DCPA

R.T.: 11.392 min
Delta R.T.: 0.023 min
Response: 33129807
Conc: 3.10 ng/ml



#16 DCPA

R.T.: 10.701 min
Delta R.T.: -0.029 min
Response: 38946960
Conc: 8.84 ng/ml