

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102021\
 Data File : PS017137.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2021 10:45
 Operator : DD\AJ
 Sample : M4242-22
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 13:43:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101821.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 19 01:21:46 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	7.156	6.740	366.9E6	137.3E6	240.058	234.974
Target Compounds							
1) T	Dalapon	2.945f	2.448f	48073128	29982719	22.139	46.338 #
2) T	3,5-DICHL...	6.318f	5.961	6809289	80179754	3.154	92.316 #
3) T	4-Nitroph...	6.922f	6.414f	20927341	10038026	23.995	31.141 #
5) T	DICAMBA	7.329	6.893	14639478	7992222	2.444	3.139 #
6) T	MCP	7.509	0.000	22090410	0	4.941	N.D. #
7) T	MCPA	7.656	0.000	9806821	0	1.590	N.D. #
8) T	DICHLORPROP	8.099f	7.540	3523333	11506026	2.350	17.892 #
9) T	2,4-D	0.000	7.793	0	23718373	N.D.	31.516
10) T	Pentachlo...	8.507f	8.218	1606816	8034922	<MDL	<MDL #
12) T	2,4,5-T	9.349f	0.000	80845571	0	10.065	N.D. #
13) T	2,4-DB	9.993f	9.404f	16644410	51519590	11.064	124.211 #
14) T	DINOSEB	11.074	9.841f	297.9E6	120.7E6	52.587	54.705
15) T	Picloram	10.903	10.788	136.4E6	19060422	12.770	4.977 #
16) T	DCPA	0.000	10.788f	0	19060422	N.D.	4.467

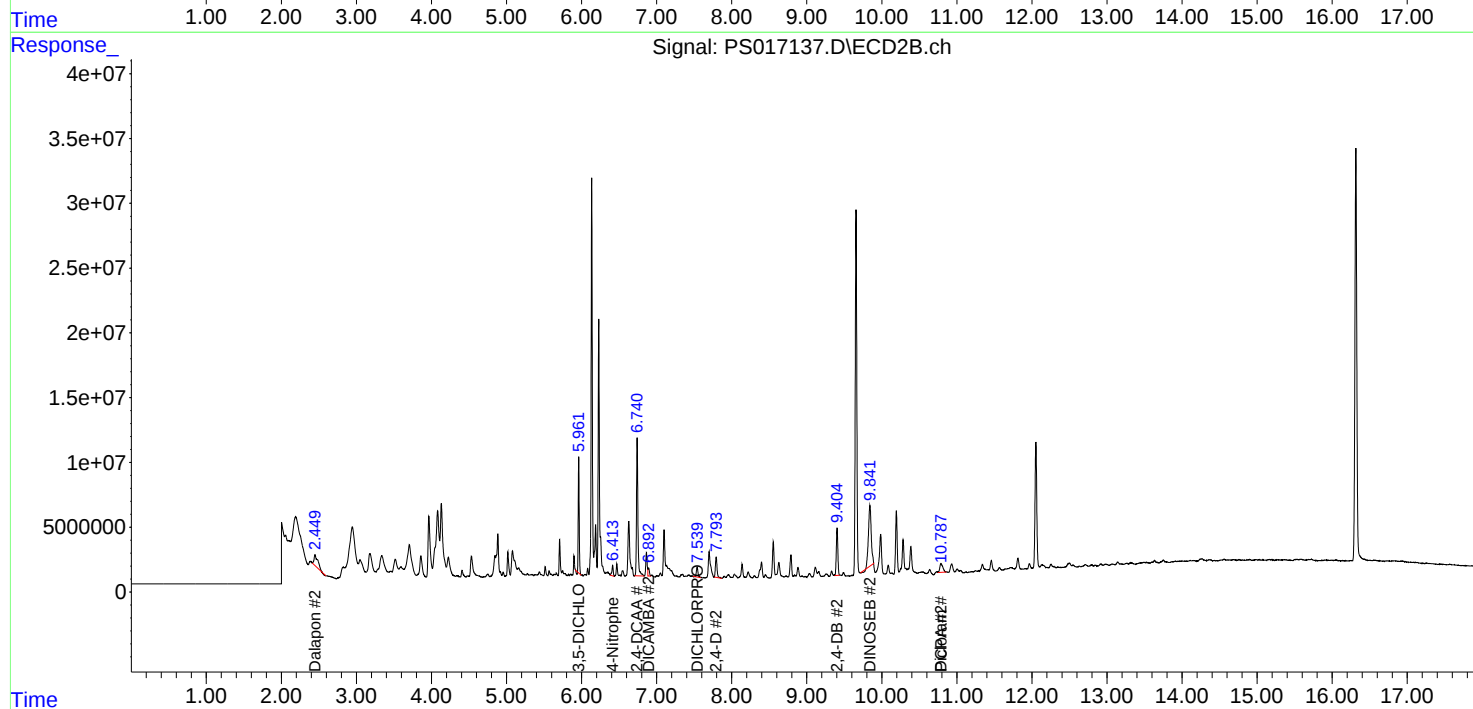
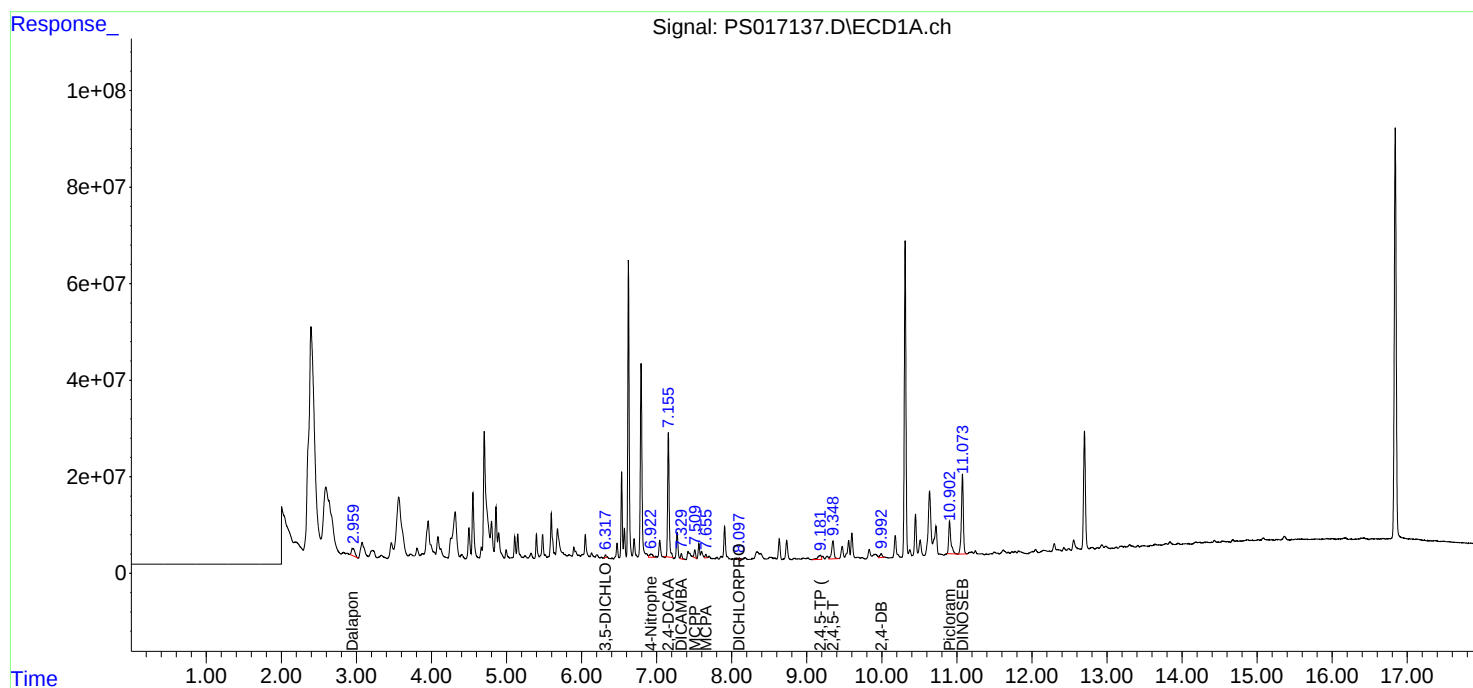
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

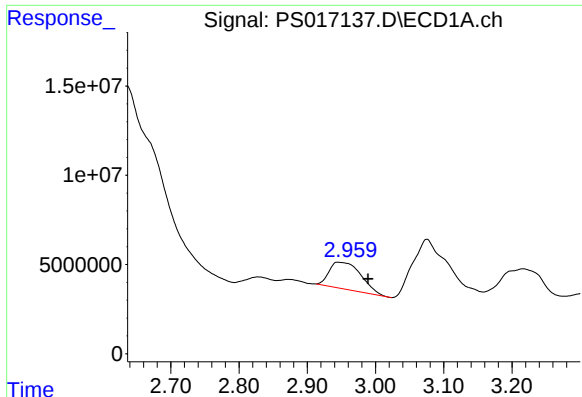
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Sample : M4242-22
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampled :

Integration File signal 1: autoint1.e
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Quant Time: Oct 20 13:43:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101821.M
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Volume Inj. : 2 µl
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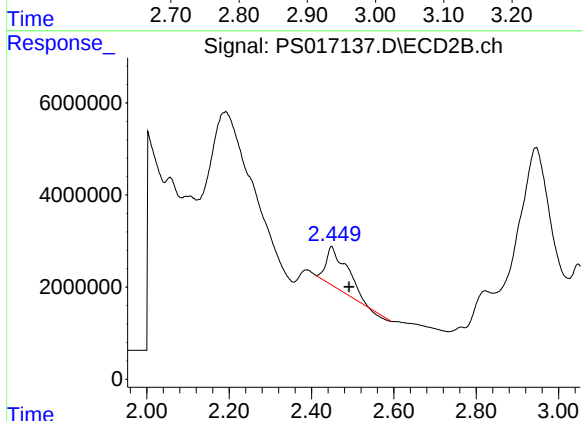




#1 Dalapon

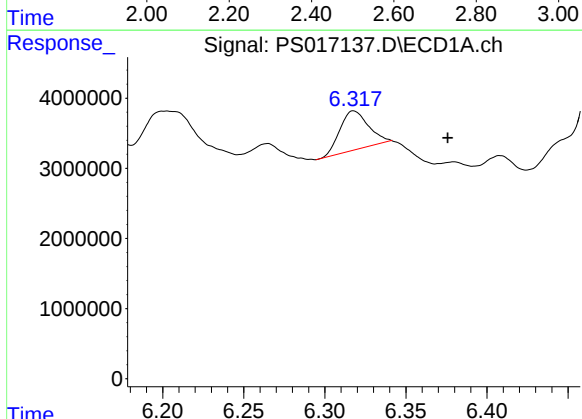
R.T.: 2.945 min
Delta R.T.: -0.044 min
Response: 48073128
Conc: 22.14 ng/ml

Instrument :
ECD_S
ClientSampleId :



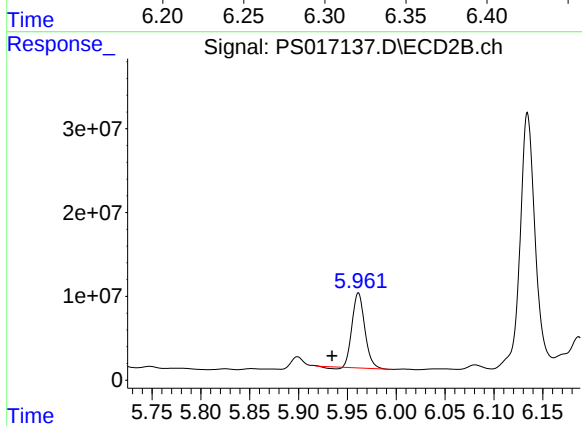
#1 Dalapon

R.T.: 2.448 min
Delta R.T.: -0.043 min
Response: 29982719
Conc: 46.34 ng/ml



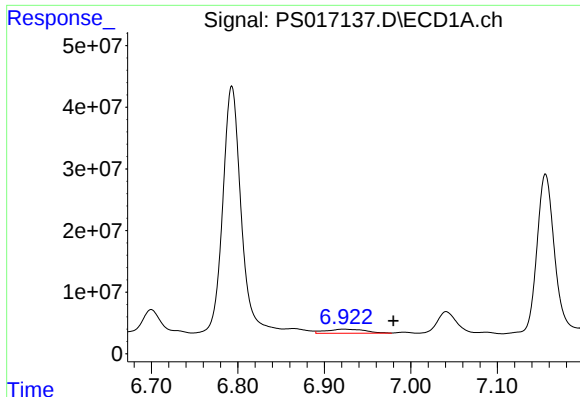
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.318 min
Delta R.T.: -0.058 min
Response: 6809289
Conc: 3.15 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

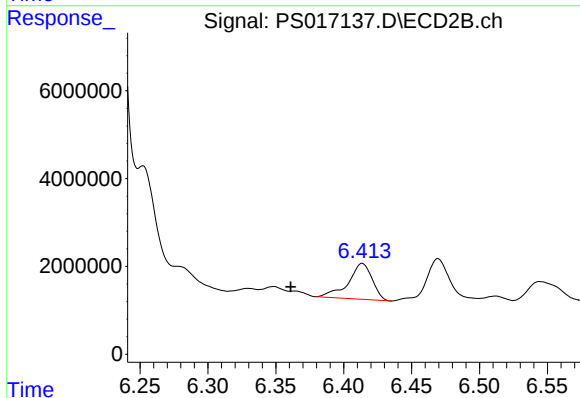
R.T.: 5.961 min
Delta R.T.: 0.027 min
Response: 80179754
Conc: 92.32 ng/ml



#3 4-Nitrophenol

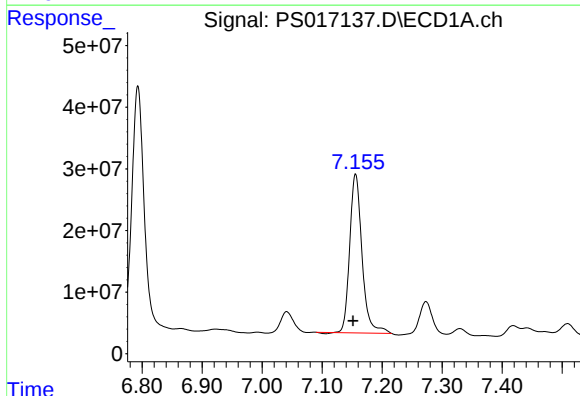
R.T.: 6.922 min
Delta R.T.: -0.058 min
Response: 20927341
Conc: 23.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



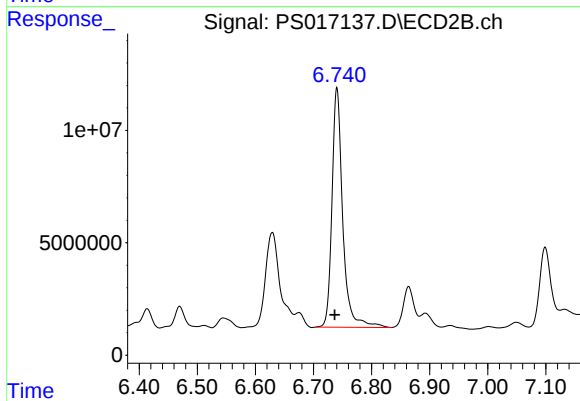
#3 4-Nitrophenol

R.T.: 6.414 min
Delta R.T.: 0.053 min
Response: 10038026
Conc: 31.14 ng/ml



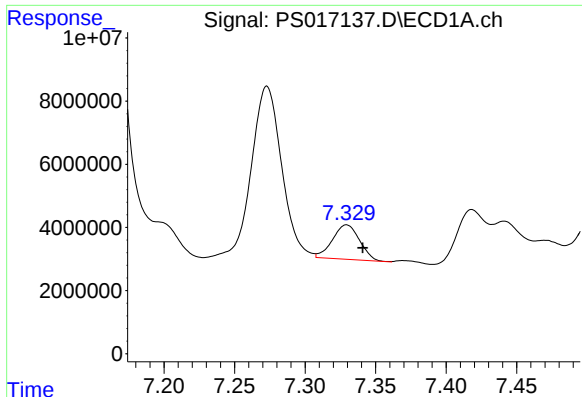
#4 2,4-DCAA

R.T.: 7.156 min
Delta R.T.: 0.005 min
Response: 366919664
Conc: 240.06 ng/ml



#4 2,4-DCAA

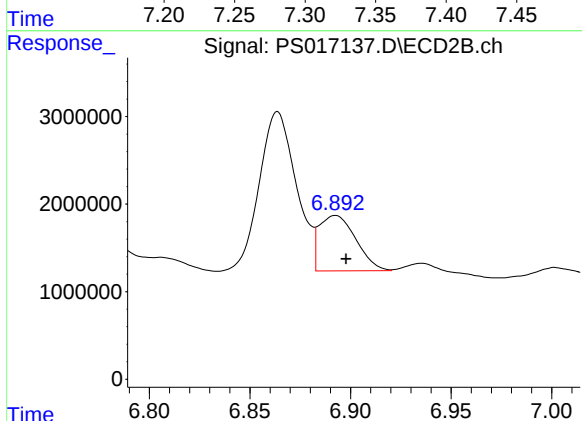
R.T.: 6.740 min
Delta R.T.: 0.004 min
Response: 137328693
Conc: 234.97 ng/ml



#5 DICAMBA

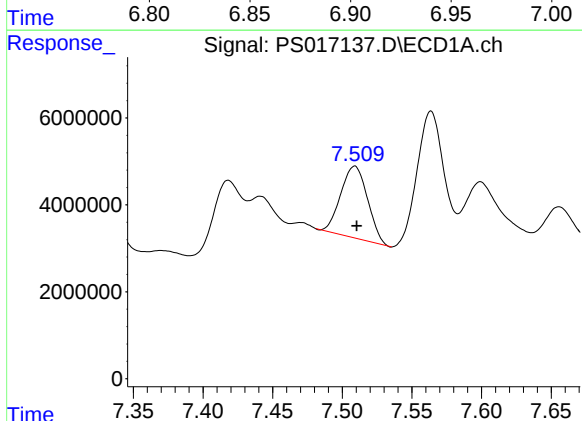
R.T.: 7.329 min
Delta R.T.: -0.011 min
Response: 14639478
Conc: 2.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



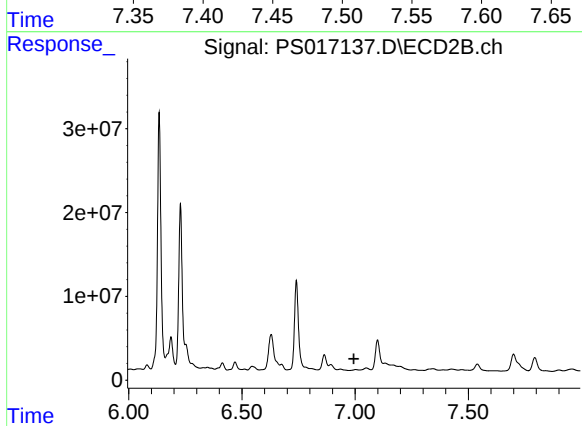
#5 DICAMBA

R.T.: 6.893 min
Delta R.T.: -0.005 min
Response: 7992222
Conc: 3.14 ng/ml



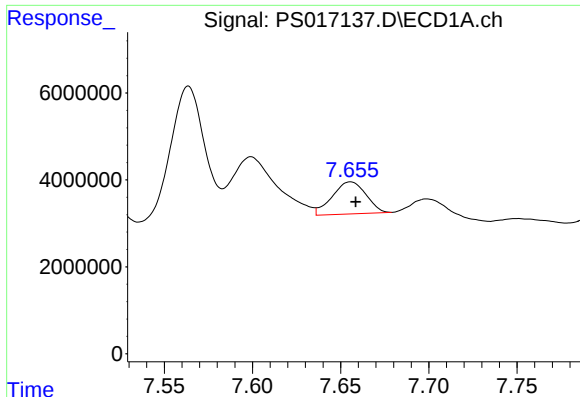
#6 MCP

R.T.: 7.509 min
Delta R.T.: -0.001 min
Response: 22090410
Conc: 4.94 ug/ml



#6 MCP

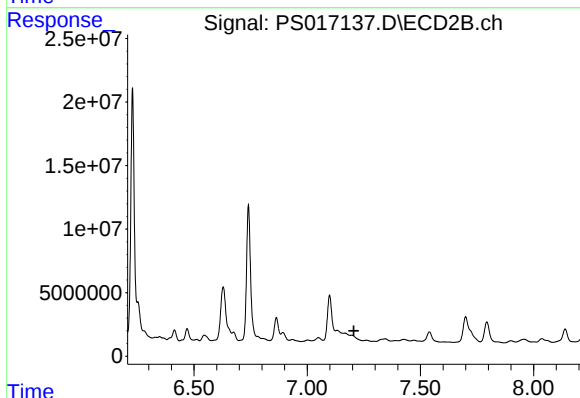
R.T.: 0.000 min
Exp R.T.: 6.995 min
Response: 0
Conc: N.D.



#7 MCPA

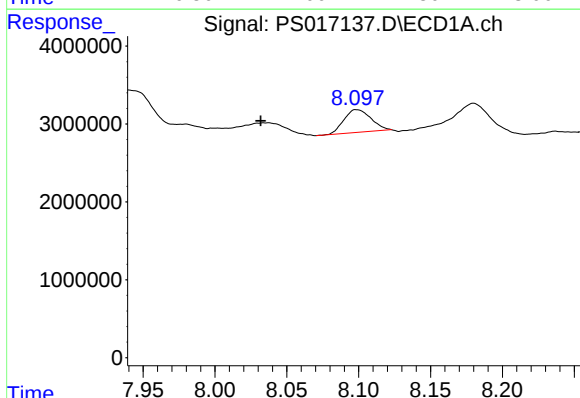
R.T.: 7.656 min
Delta R.T.: -0.003 min
Response: 9806821
Conc: 1.59 ug/ml

Instrument :
ECD_S
ClientSampleId :



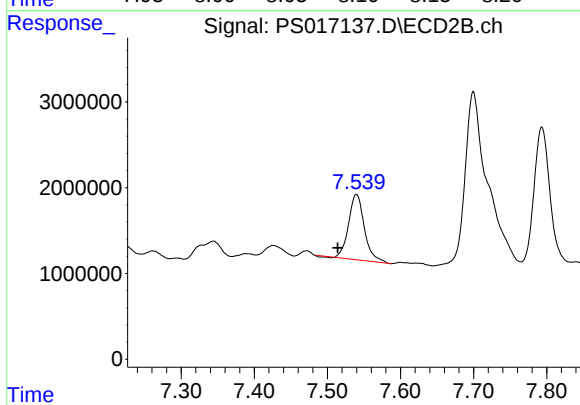
#7 MCPA

R.T.: 0.000 min
Exp R.T. : 7.206 min
Response: 0
Conc: N.D.



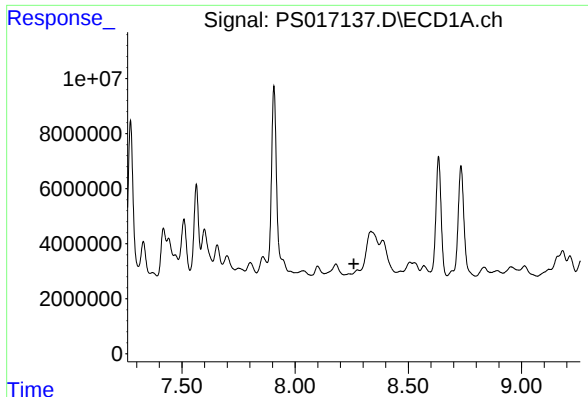
#8 DICHLORPROP

R.T.: 8.099 min
Delta R.T.: 0.067 min
Response: 3523333
Conc: 2.35 ng/ml



#8 DICHLORPROP

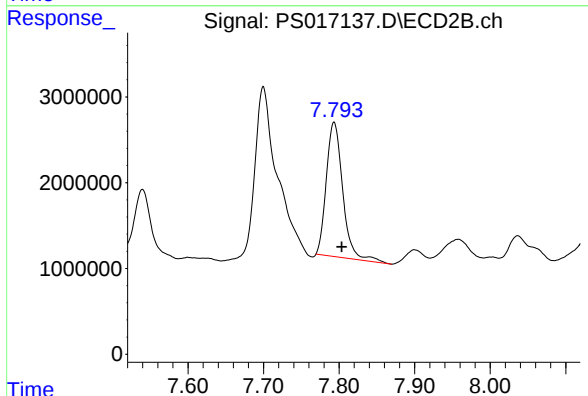
R.T.: 7.540 min
Delta R.T.: 0.025 min
Response: 11506026
Conc: 17.89 ng/ml



#9 2,4-D

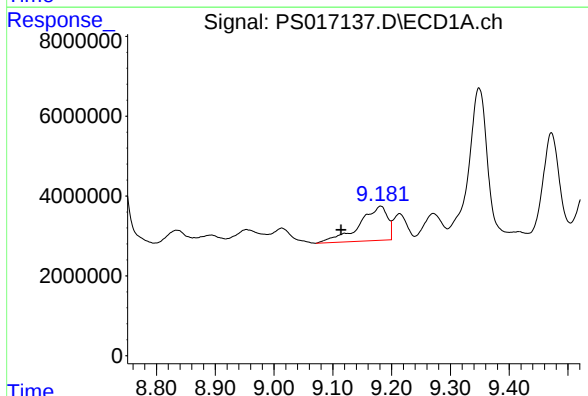
R.T.: 0.000 min
Exp R.T.: 8.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



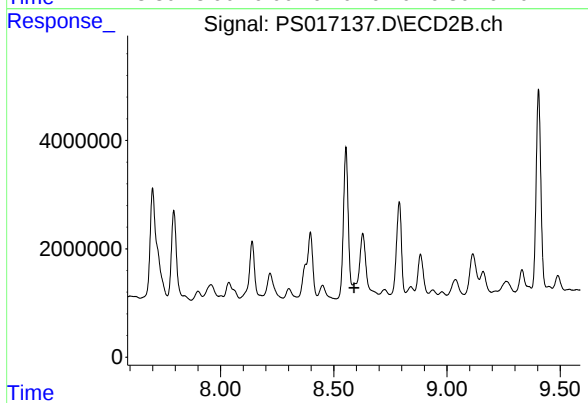
#9 2,4-D

R.T.: 7.793 min
Delta R.T.: -0.010 min
Response: 23718373
Conc: 31.52 ng/ml



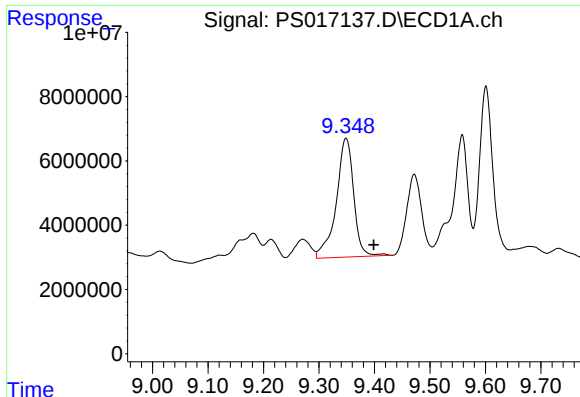
#11 2,4,5-TP (SILVEX)

R.T.: 9.181 min
Delta R.T.: 0.067 min
Response: 28682610
Conc: 3.53 ng/ml



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

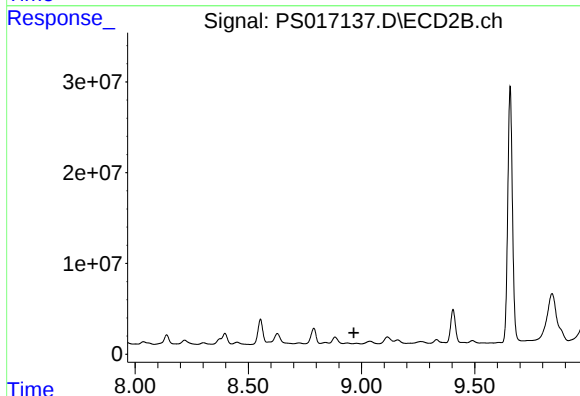
R.T.: 8.628 min
Delta R.T.: 0.039 min
Response: -49313447
Conc: N.D.



#12 2,4,5-T

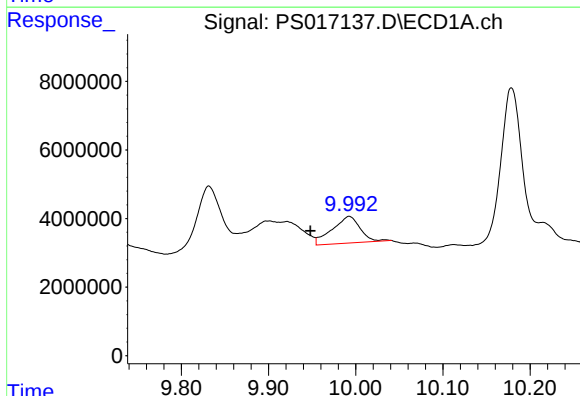
R.T.: 9.349 min
Delta R.T.: -0.050 min
Response: 80845571
Conc: 10.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



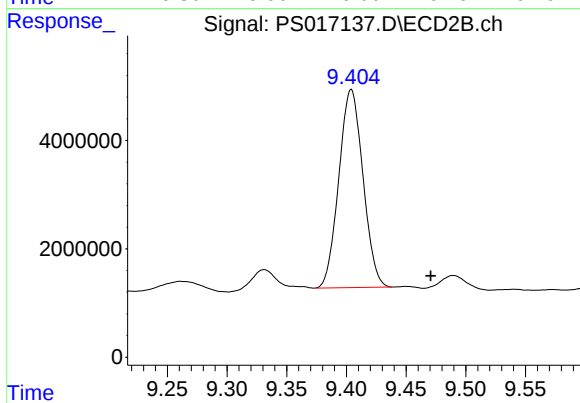
#12 2,4,5-T

R.T.: 0.000 min
Exp R.T. : 8.966 min
Response: 0
Conc: N.D.



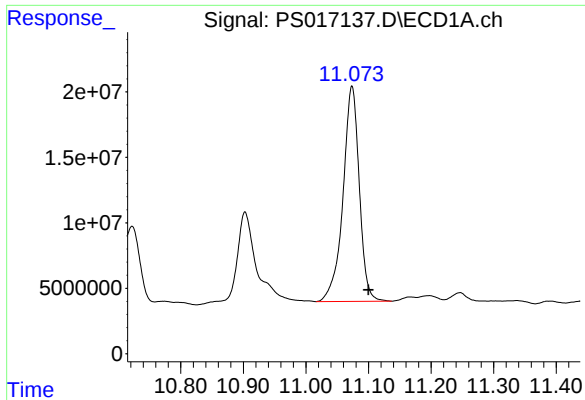
#13 2,4-DB

R.T.: 9.993 min
Delta R.T.: 0.045 min
Response: 16644410
Conc: 11.06 ng/ml



#13 2,4-DB

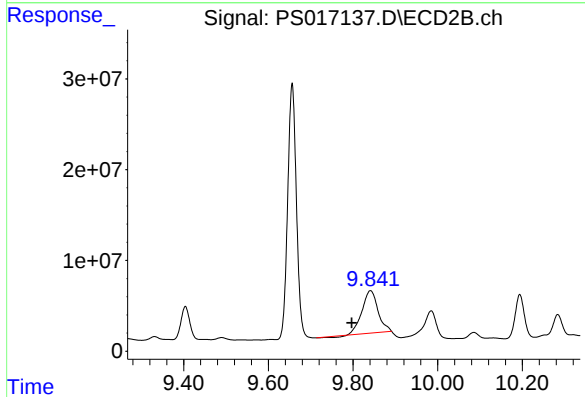
R.T.: 9.404 min
Delta R.T.: -0.067 min
Response: 51519590
Conc: 124.21 ng/ml



#14 DINOSEB

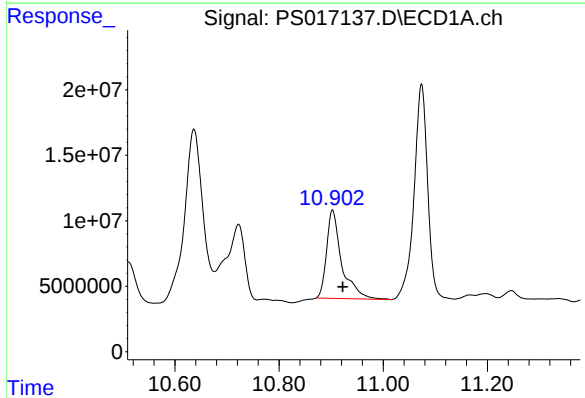
R.T.: 11.074 min
Delta R.T.: -0.026 min
Response: 297893105
Conc: 52.59 ng/ml

Instrument :
ECD_S
ClientSampleId :



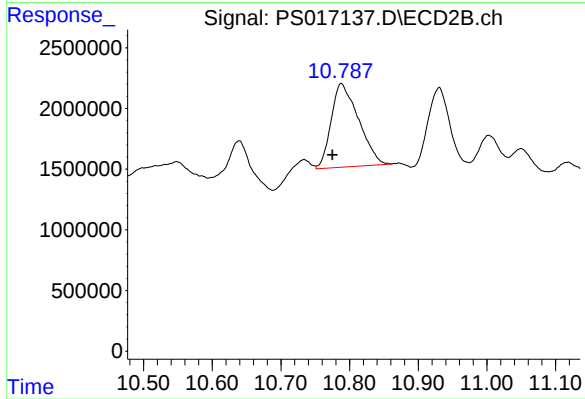
#14 DINOSEB

R.T.: 9.841 min
Delta R.T.: 0.044 min
Response: 120709755
Conc: 54.70 ng/ml



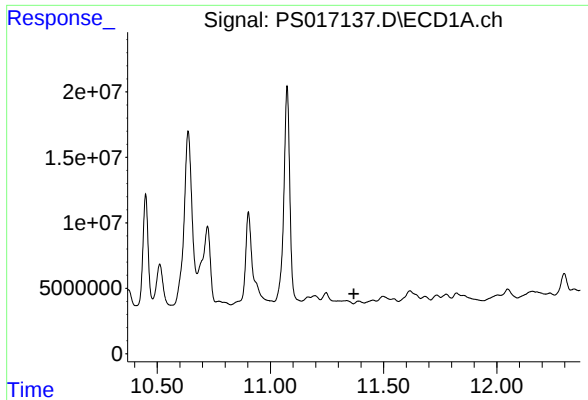
#15 Picloram

R.T.: 10.903 min
Delta R.T.: -0.019 min
Response: 136402473
Conc: 12.77 ng/ml



#15 Picloram

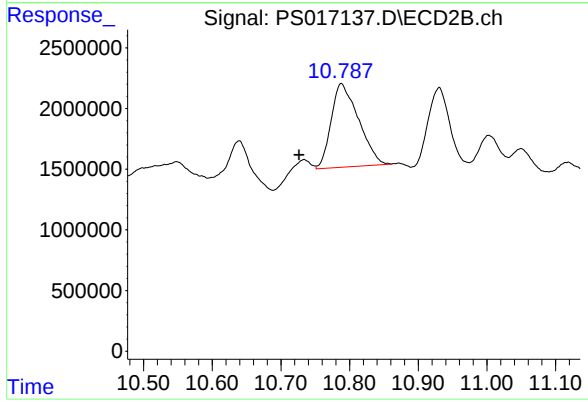
R.T.: 10.788 min
Delta R.T.: 0.013 min
Response: 19060422
Conc: 4.98 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T.: 11.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.788 min
Delta R.T.: 0.061 min
Response: 19060422
Conc: 4.47 ng/ml