

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102722\
 Data File : PS020903.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 01:49
 Operator : AR\AJ
 Sample : N5234-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LSP-SS-07-00-20

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 05:45:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100622.M
 Quant Title : 8080.M
 QLast Update : Fri Oct 07 06:09:52 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	6.411	6.852	331.3E6	213.1E6	175.633	159.160
Target Compounds							
1) T	Dalapon	2.465f	2.538f	247.4E6	72467568	88.207	41.750 #
2) T	3,5-DICHL...	5.796	6.027	24265478	7443026	8.076	3.713 #
3) T	4-Nitroph...	6.284	6.496	14375119	22651532	6.424	27.472 #
5) T	DICAMBA	6.578	7.058	43827275	7746666	5.513	1.316 #
6) T	MCPD	6.734	7.169	148.2E6	3493846	25.217	<MDL #
7) T	MCPA	6.874	7.370	41533722	9807580	4.876	1.620 #
8) T	DICHLORPROP	7.185	7.662	4482332	55753061	2.234	38.437 #
9) T	2,4-D	7.363	7.968	944139	27654665	<MDL	15.601 #
10) T	Pentachlo...	7.603	8.393	58539510	2746625	2.132	<MDL #
11) T	2,4,5-TP ...	8.139	8.754	54002608	99466734	4.790	11.740 #
12) T	2,4,5-T	8.392	9.115	136.8E6	42157976	12.304	5.181 #
13) T	2,4-DB	8.904	9.627	212.7E6	61003248	93.126	54.451 #
14) T	DINOSEB	9.951	9.940	85186262	482.4E6	10.402	79.612 #
15) T	Picloram	9.771	10.929	44712071	437.5E6	2.685	37.115 #
16) T	DCPA	10.219	10.929	271.9E6	437.5E6	19.545	42.585 #

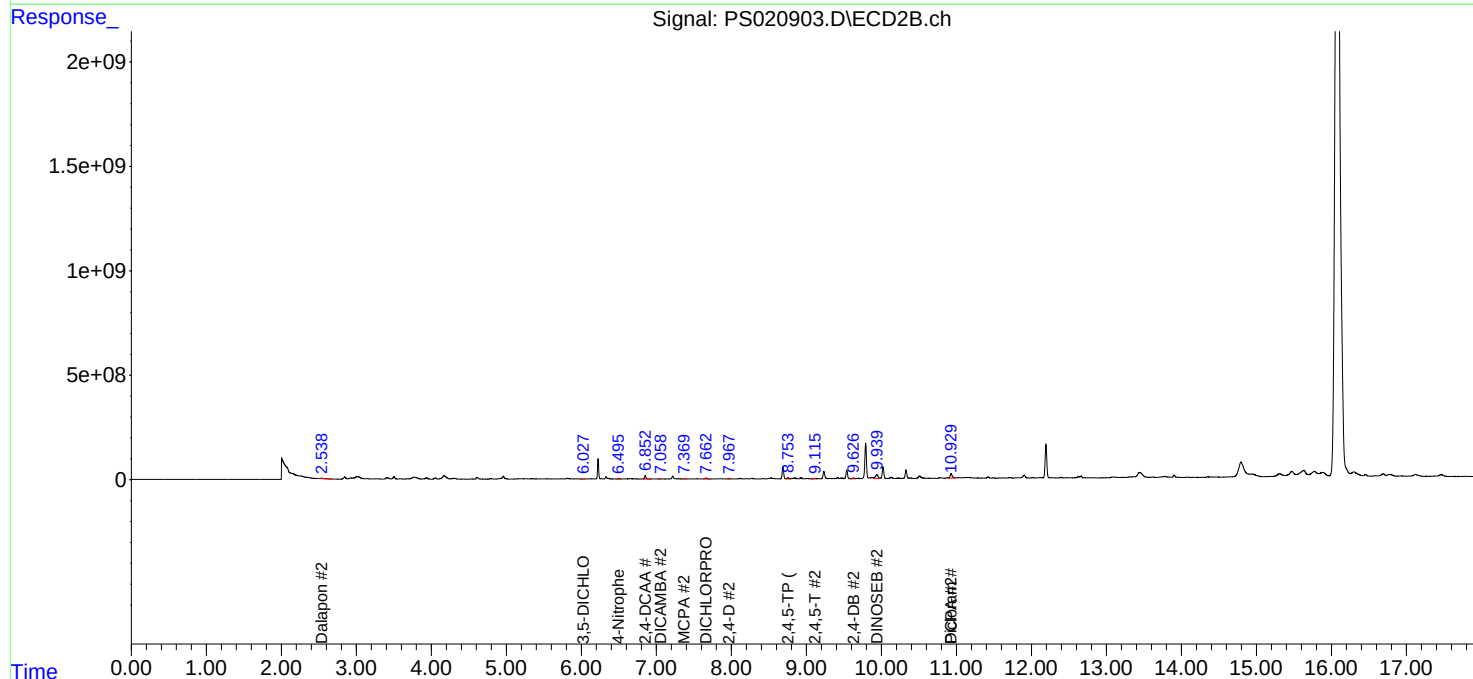
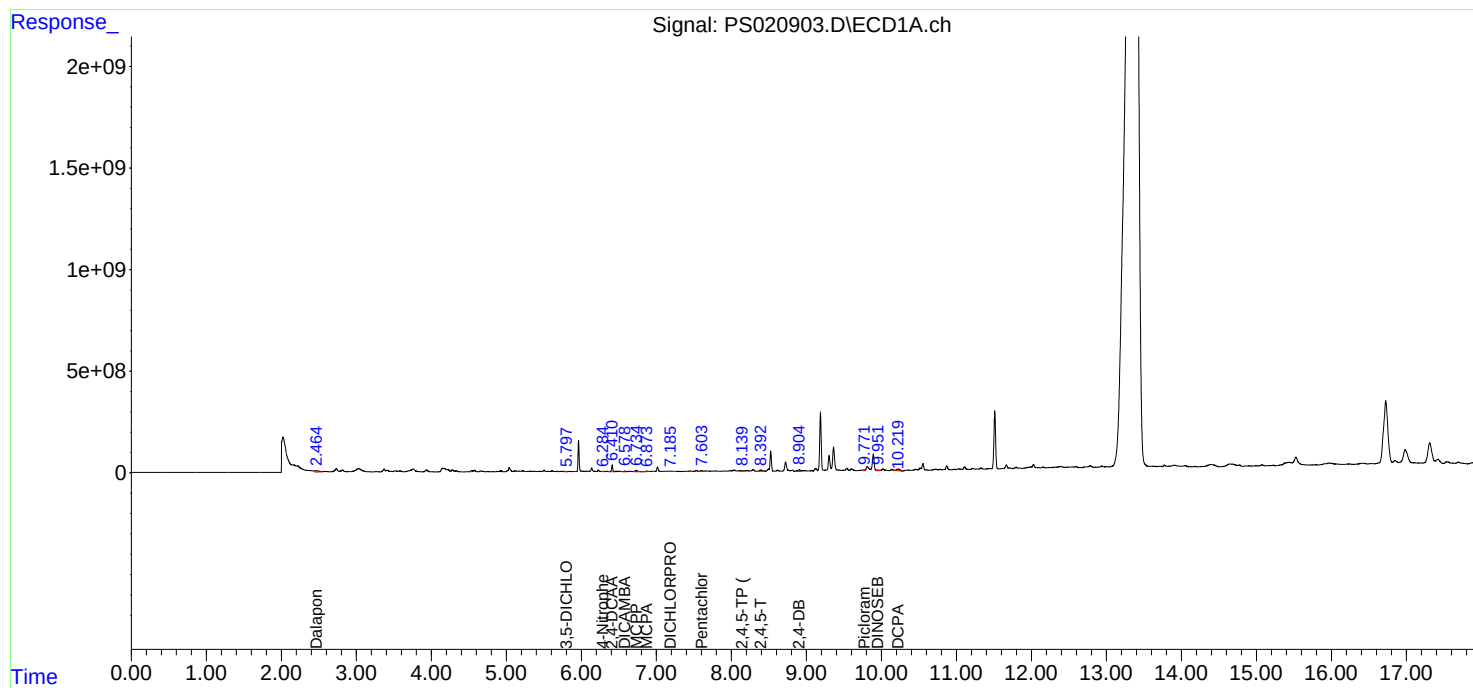
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

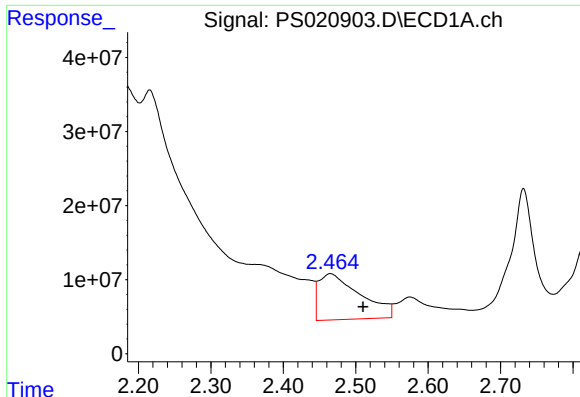
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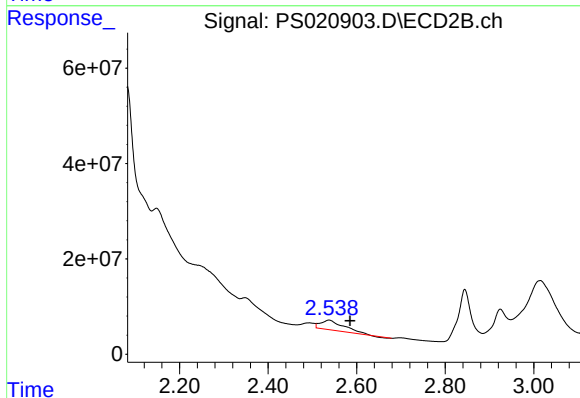




#1 Dalapon

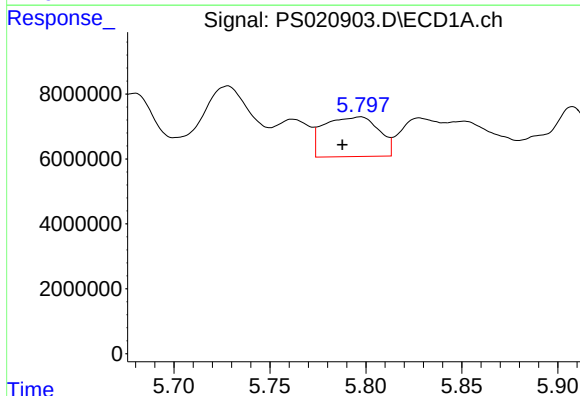
R.T.: 2.465 min
Delta R.T.: -0.045 min
Response: 247419195
Conc: 88.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
LSP-SS-07-00-20



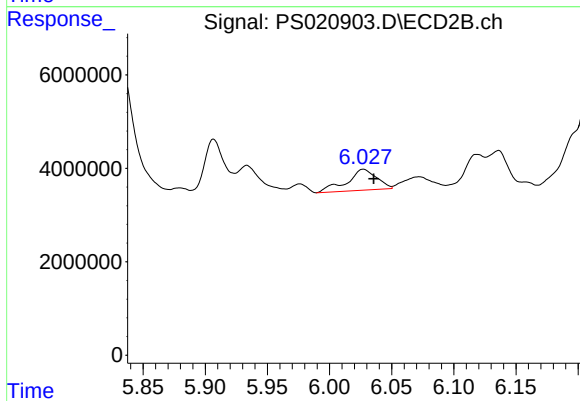
#1 Dalapon

R.T.: 2.538 min
Delta R.T.: -0.047 min
Response: 72467568
Conc: 41.75 ng/ml



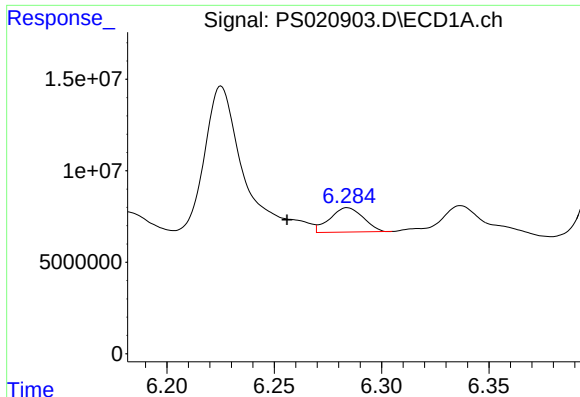
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.796 min
Delta R.T.: 0.008 min
Response: 24265478
Conc: 8.08 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

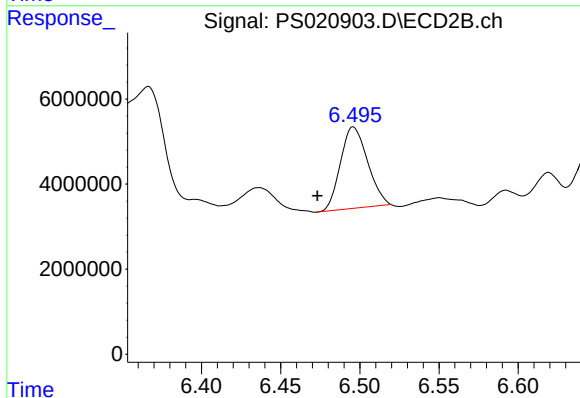
R.T.: 6.027 min
Delta R.T.: -0.008 min
Response: 7443026
Conc: 3.71 ng/ml



#3 4-Nitrophenol

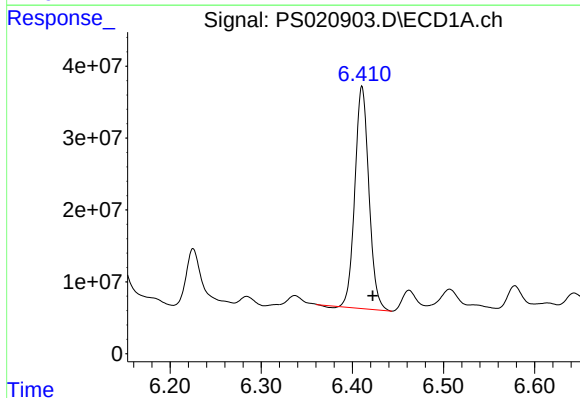
R.T.: 6.284 min
Delta R.T.: 0.028 min
Response: 14375119
Conc: 6.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
LSP-SS-07-00-20



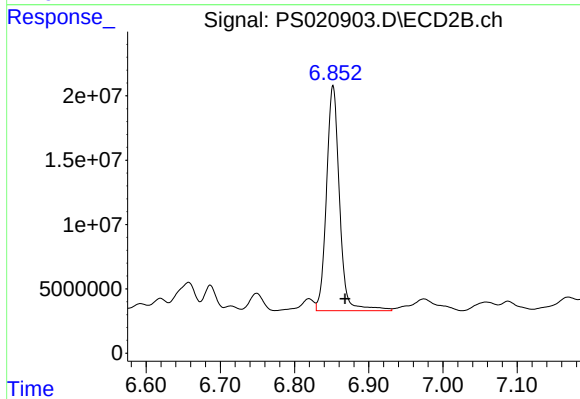
#3 4-Nitrophenol

R.T.: 6.496 min
Delta R.T.: 0.023 min
Response: 22651532
Conc: 27.47 ng/ml



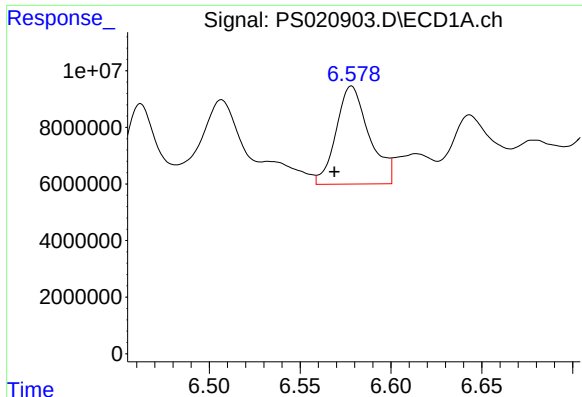
#4 2,4-DCAA

R.T.: 6.411 min
Delta R.T.: -0.012 min
Response: 331323617
Conc: 175.63 ng/ml



#4 2,4-DCAA

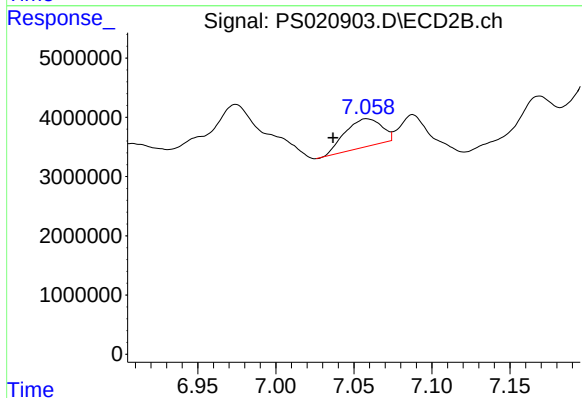
R.T.: 6.852 min
Delta R.T.: -0.016 min
Response: 213112325
Conc: 159.16 ng/ml



#5 DICAMBA

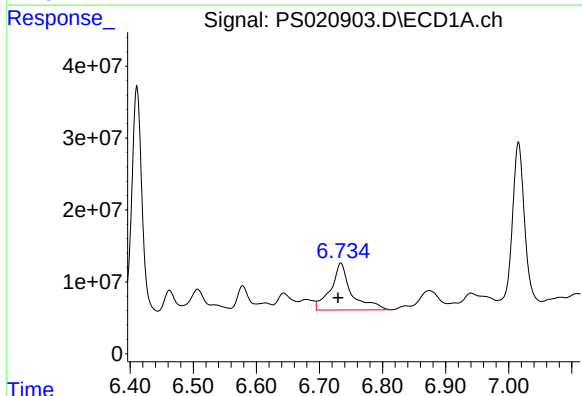
R.T.: 6.578 min
Delta R.T.: 0.009 min
Response: 43827275
Conc: 5.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
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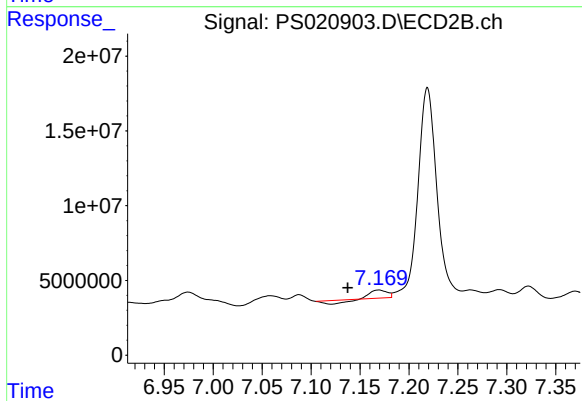
#5 DICAMBA

R.T.: 7.058 min
Delta R.T.: 0.022 min
Response: 7746666
Conc: 1.32 ng/ml



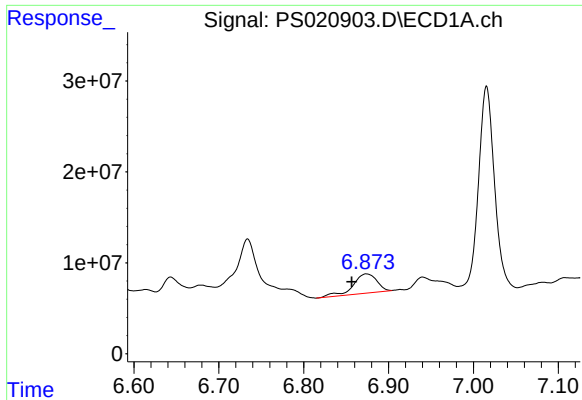
#6 MCP

R.T.: 6.734 min
Delta R.T.: 0.004 min
Response: 148187686
Conc: 25.22 ug/ml



#6 MCP

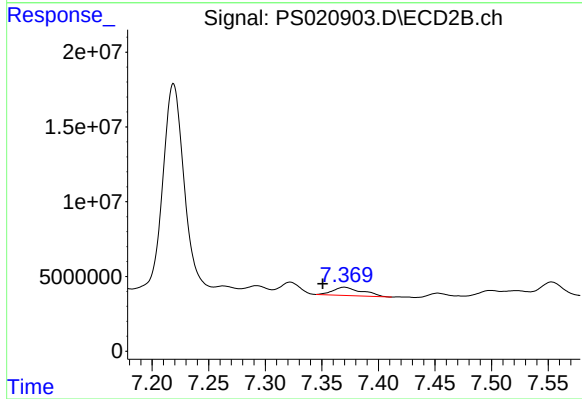
R.T.: 7.169 min
Delta R.T.: 0.032 min
Response: 3493846
Conc: N.D.



#7 MCPA

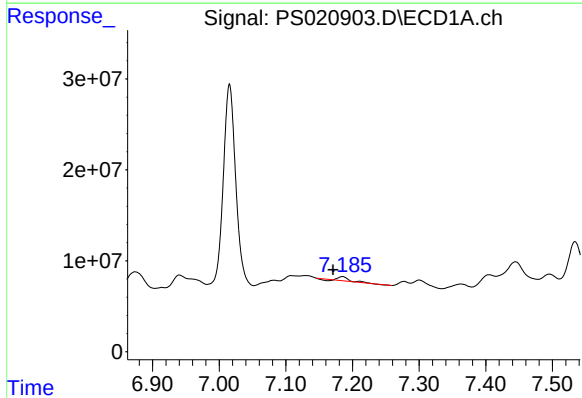
R.T.: 6.874 min
Delta R.T.: 0.017 min
Response: 41533722
Conc: 4.88 ug/ml

Instrument :
ECD_S
ClientSampleId :
LSP-SS-07-00-20



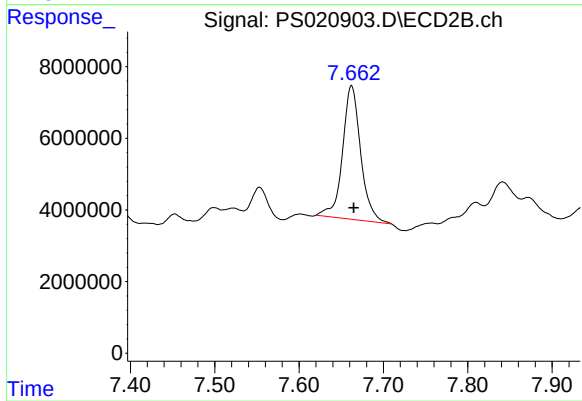
#7 MCPA

R.T.: 7.370 min
Delta R.T.: 0.019 min
Response: 9807580
Conc: 1.62 ug/ml



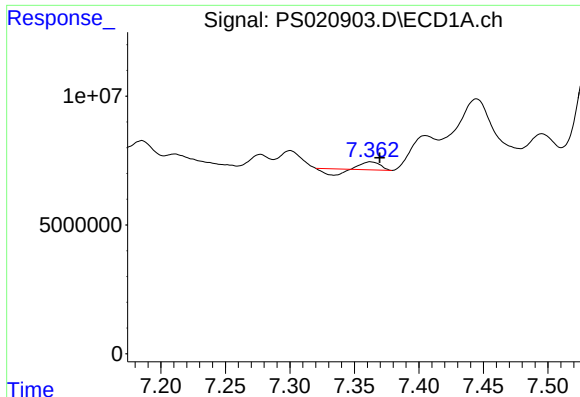
#8 DICHLORPROP

R.T.: 7.185 min
Delta R.T.: 0.014 min
Response: 4482332
Conc: 2.23 ng/ml



#8 DICHLORPROP

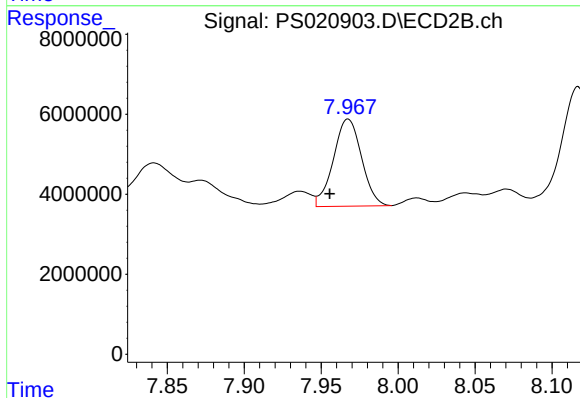
R.T.: 7.662 min
Delta R.T.: -0.003 min
Response: 55753061
Conc: 38.44 ng/ml



#9 2,4-D

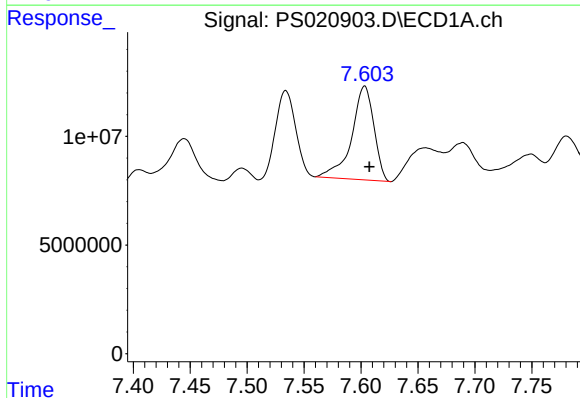
R.T.: 7.363 min
Delta R.T.: -0.007 min
Response: 944139
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
LSP-SS-07-00-20



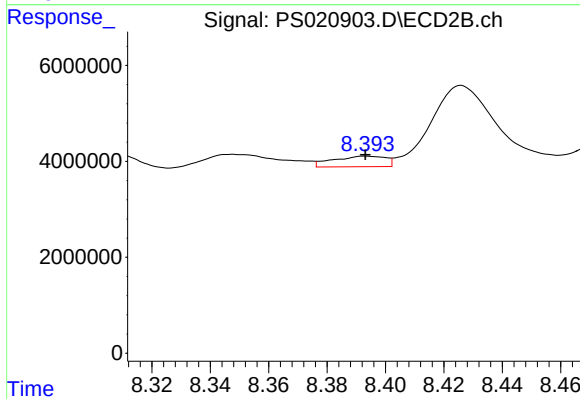
#9 2,4-D

R.T.: 7.968 min
Delta R.T.: 0.012 min
Response: 27654665
Conc: 15.60 ng/ml



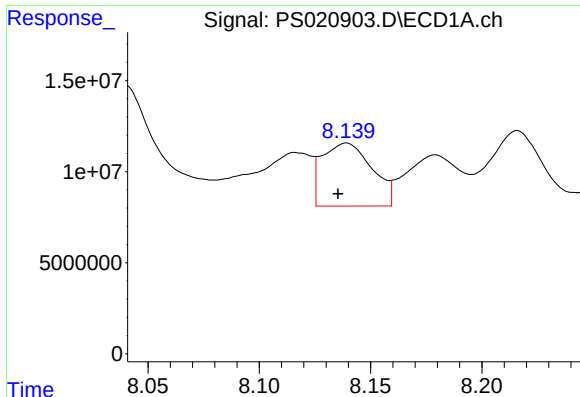
#10 Pentachlorophenol

R.T.: 7.603 min
Delta R.T.: -0.004 min
Response: 58539510
Conc: 2.13 ng/ml



#10 Pentachlorophenol

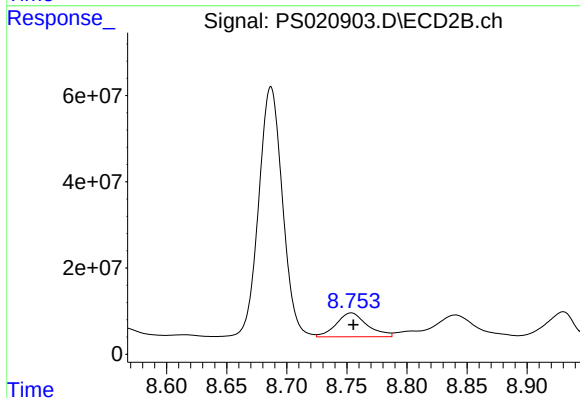
R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 2746625
Conc: N.D.



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

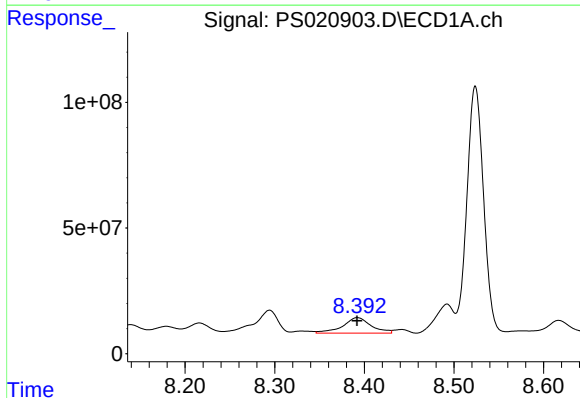
R.T.: 8.139 min
Delta R.T.: 0.004 min
Response: 54002608
Conc: 4.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
LSP-SS-07-00-20



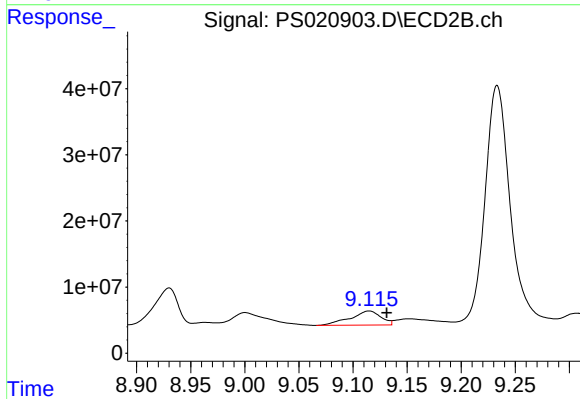
#11 2,4,5-TP (SILVEX)

R.T.: 8.754 min
Delta R.T.: -0.002 min
Response: 99466734
Conc: 11.74 ng/ml



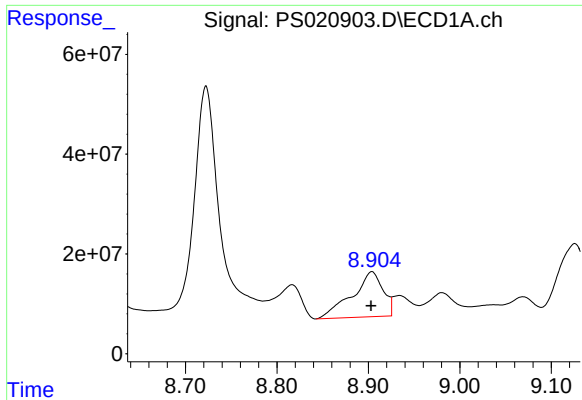
#12 2,4,5-T

R.T.: 8.392 min
Delta R.T.: 0.000 min
Response: 136755976
Conc: 12.30 ng/ml



#12 2,4,5-T

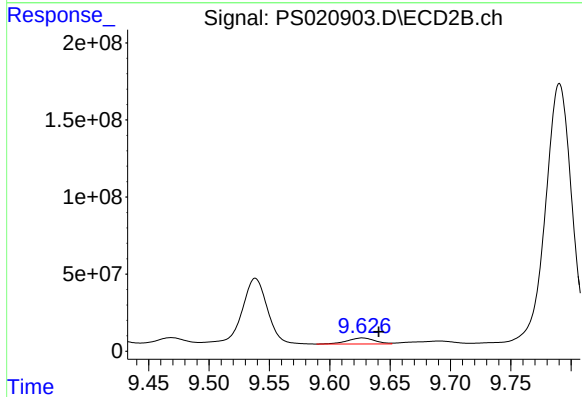
R.T.: 9.115 min
Delta R.T.: -0.016 min
Response: 42157976
Conc: 5.18 ng/ml



#13 2,4-DB

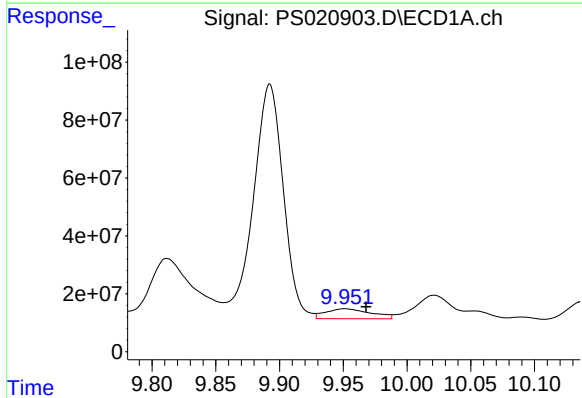
R.T.: 8.904 min
Delta R.T.: 0.000 min
Response: 212712634
Conc: 93.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
LSP-SS-07-00-20



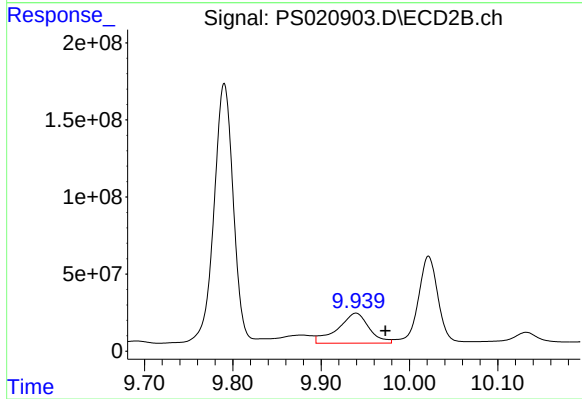
#13 2,4-DB

R.T.: 9.627 min
Delta R.T.: -0.014 min
Response: 61003248
Conc: 54.45 ng/ml



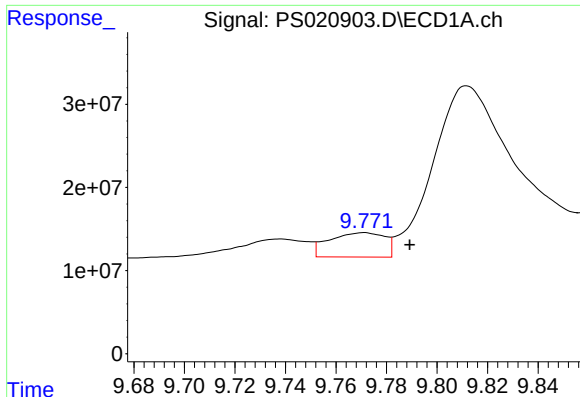
#14 DINOSEB

R.T.: 9.951 min
Delta R.T.: -0.017 min
Response: 85186262
Conc: 10.40 ng/ml



#14 DINOSEB

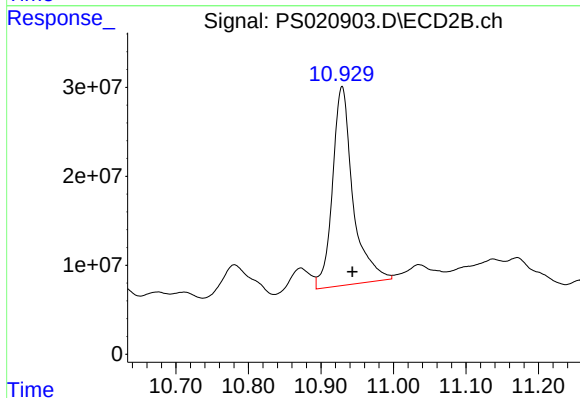
R.T.: 9.940 min
Delta R.T.: -0.033 min
Response: 482437696
Conc: 79.61 ng/ml



#15 Picloram

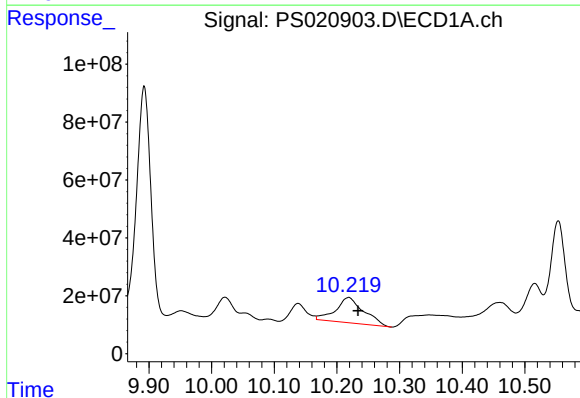
R.T.: 9.771 min
Delta R.T.: -0.018 min
Response: 44712071
Conc: 2.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
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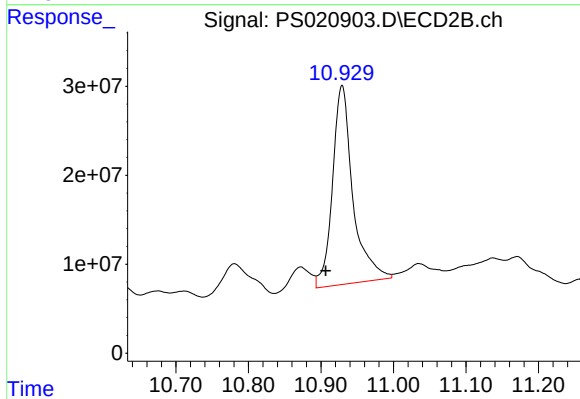
#15 Picloram

R.T.: 10.929 min
Delta R.T.: -0.014 min
Response: 437500138
Conc: 37.11 ng/ml



#16 DCPA

R.T.: 10.219 min
Delta R.T.: -0.015 min
Response: 271905876
Conc: 19.55 ng/ml



#16 DCPA

R.T.: 10.929 min
Delta R.T.: 0.023 min
Response: 437500138
Conc: 42.58 ng/ml