

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102722\
 Data File : PS020897.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2022 23:24
 Operator : AR\AJ
 Sample : N5234-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LSP-SS-03-03-05

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 05:43:12 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	6.853	481.1E6	476.3E6	255.051	355.733 #
Target Compounds							
1) T	Dalapon	2.551f	2.592	308.0E6	143.4E6	109.802	82.617
2) T	3,5-DICHL...	5.792	6.024	101.5E6	37005810	33.771	18.460 #
3) T	4-Nitroph...	6.244	6.440	476.8E6	29235897	354.178	35.458 #
5) T	DICAMBA	6.582	7.076	62494430	47197797	7.861	8.019
6) T	MCPD	6.733	7.076f	232.1E6	47197797	39.504	10.770 #
7) T	MCPA	6.845	7.375	36834130	31826451	4.324	5.256
8) T	DICHLORPROP	7.197	7.670	-16264235	1732.1E6	N.D.	1194.130
9) T	2,4-D	7.368	7.958	-43409833	97543594	N.D.	55.027
10) T	Pentachlo...	7.616	8.398	366.9E6	1149532	13.361	<MDL #
11) T	2,4,5-TP ...	8.141	8.784	1810.2E6	39724395	160.569	4.688 #
12) T	2,4,5-T	8.383	9.141	374.6E6	1387.6E6	33.701	170.535 #
13) T	2,4-DB	8.915	9.638	4198.9E6	5794.6E6	1838.295	5172.220 #
14) T	DINOSEB	10.031f	9.951	2615.3E6	4000.2E6	319.372	660.116 #
15) T	Picloram	9.824	10.942	52231.9E6	21720.9E6	3136.337	1842.655 #
16) T	DCPA	10.236	10.874	1240.8E6	355.7E6	89.190	34.626 #

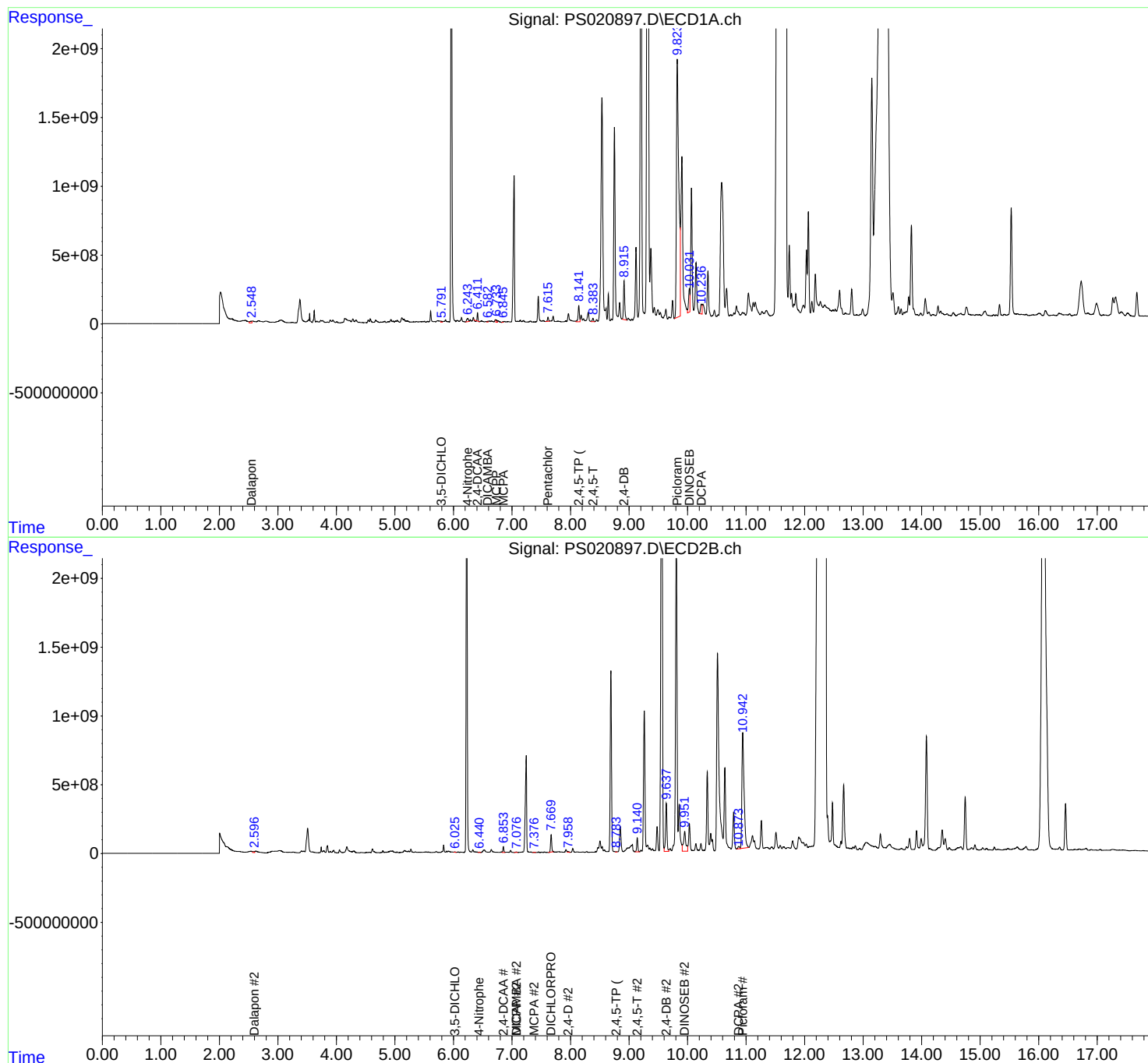
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

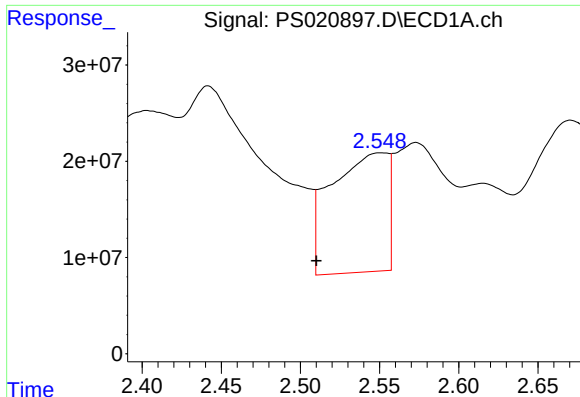
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102722\
Data File : PS020897.D
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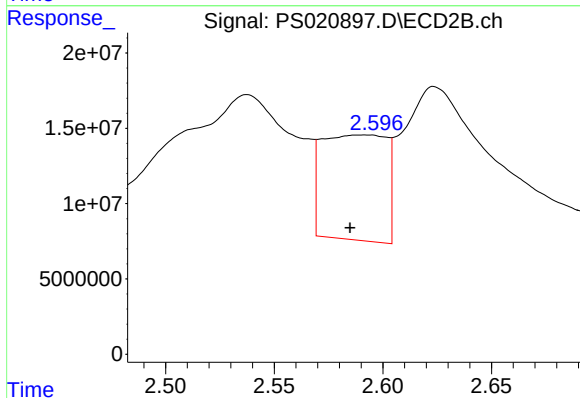




#1 Dalapon

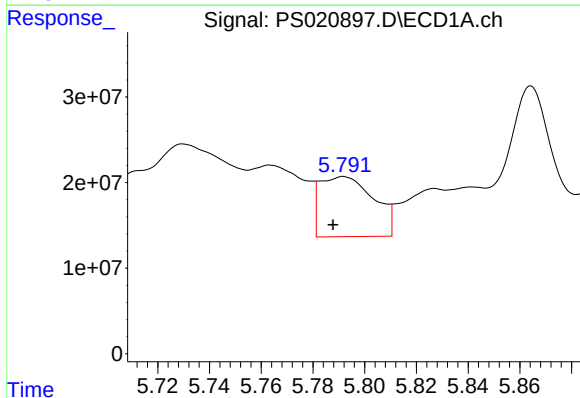
R.T.: 2.551 min
Delta R.T.: 0.041 min
Response: 307991122
Conc: 109.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
LSP-SS-03-03-05



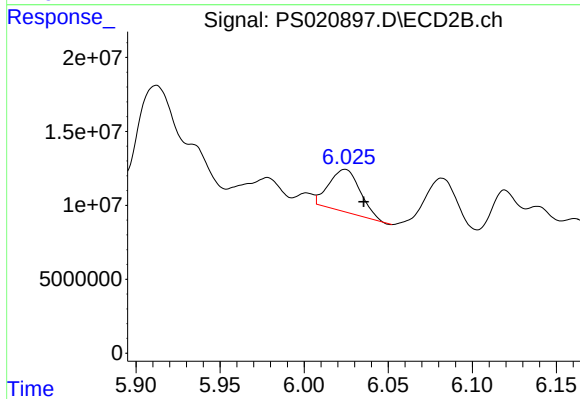
#1 Dalapon

R.T.: 2.592 min
Delta R.T.: 0.007 min
Response: 143403041
Conc: 82.62 ng/ml



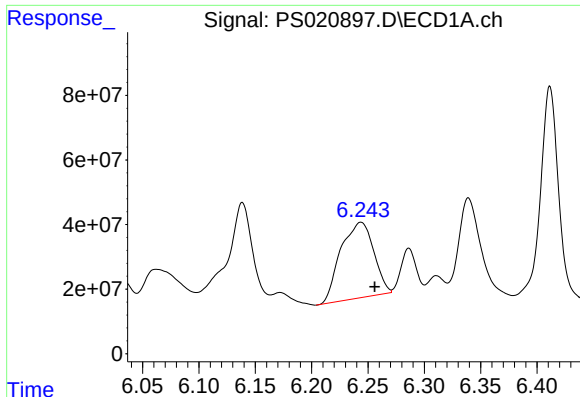
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.792 min
Delta R.T.: 0.004 min
Response: 101465844
Conc: 33.77 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

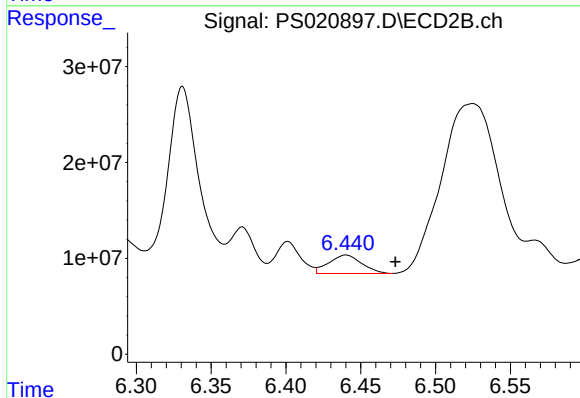
R.T.: 6.024 min
Delta R.T.: -0.011 min
Response: 37005810
Conc: 18.46 ng/ml



#3 4-Nitrophenol

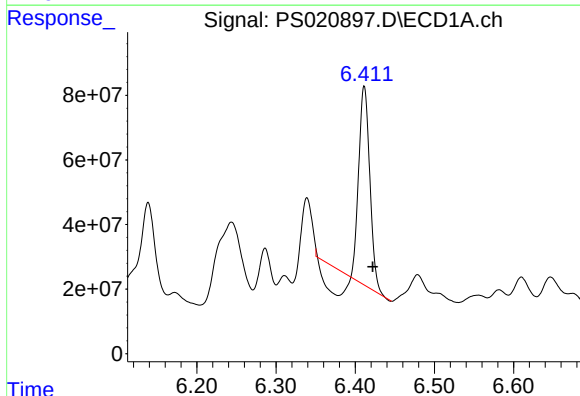
R.T.: 6.244 min
Delta R.T.: -0.012 min
Response: 476825909
Conc: 354.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
LSP-SS-03-03-05



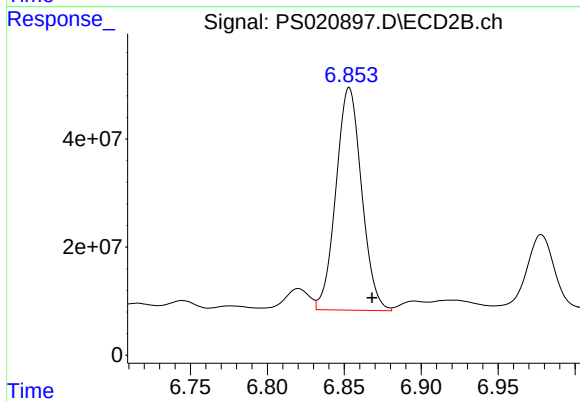
#3 4-Nitrophenol

R.T.: 6.440 min
Delta R.T.: -0.033 min
Response: 29235897
Conc: 35.46 ng/ml



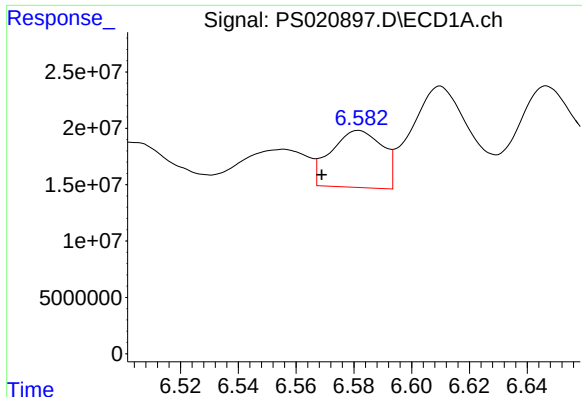
#4 2,4-DCAA

R.T.: 6.411 min
Delta R.T.: -0.011 min
Response: 481140780
Conc: 255.05 ng/ml



#4 2,4-DCAA

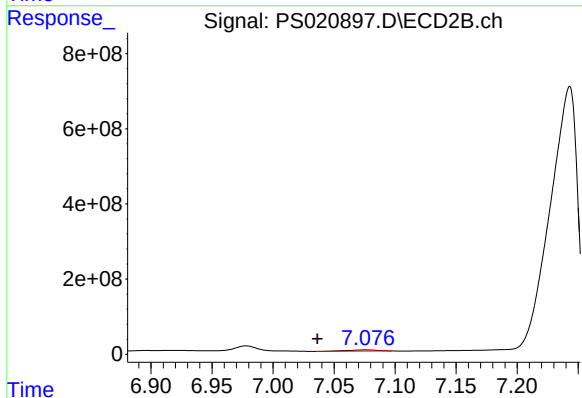
R.T.: 6.853 min
Delta R.T.: -0.015 min
Response: 476320252
Conc: 355.73 ng/ml



#5 DICAMBA

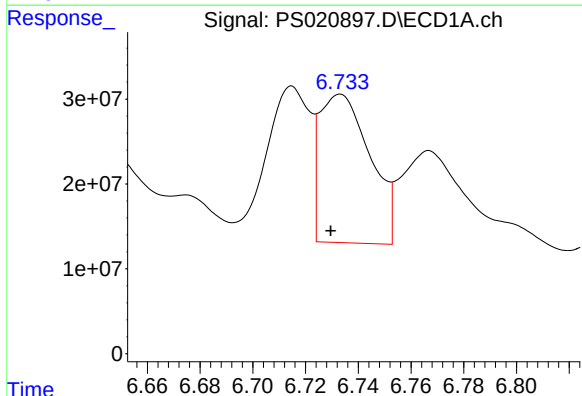
R.T.: 6.582 min
Delta R.T.: 0.013 min
Response: 62494430
Conc: 7.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
LSP-SS-03-03-05



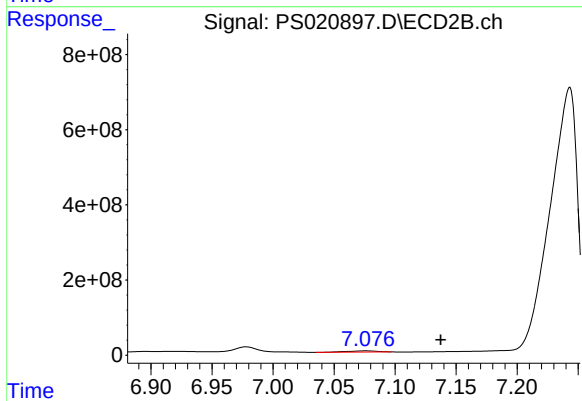
#5 DICAMBA

R.T.: 7.076 min
Delta R.T.: 0.040 min
Response: 47197797
Conc: 8.02 ng/ml



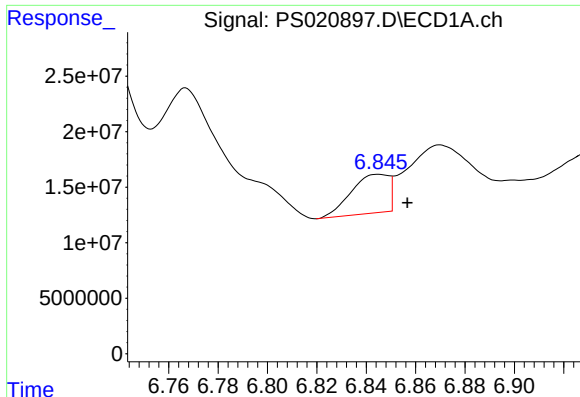
#6 MCP

R.T.: 6.733 min
Delta R.T.: 0.004 min
Response: 232143785
Conc: 39.50 ug/ml



#6 MCP

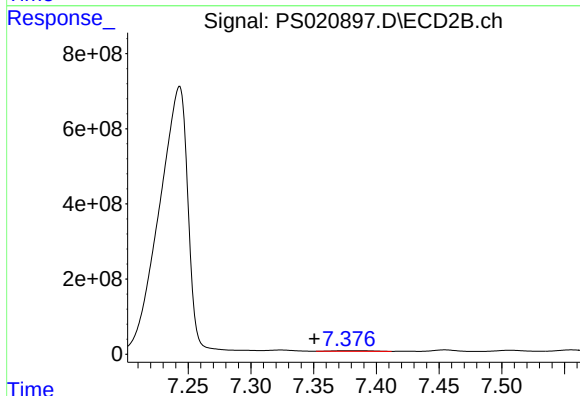
R.T.: 7.076 min
Delta R.T.: -0.061 min
Response: 47197797
Conc: 10.77 ug/ml



#7 MCPA

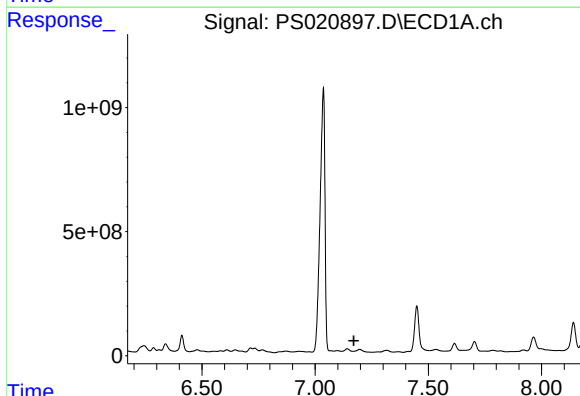
R.T.: 6.845 min
Delta R.T.: -0.012 min
Response: 36834130
Conc: 4.32 ug/ml

Instrument :
ECD_S
ClientSampleId :
LSP-SS-03-03-05



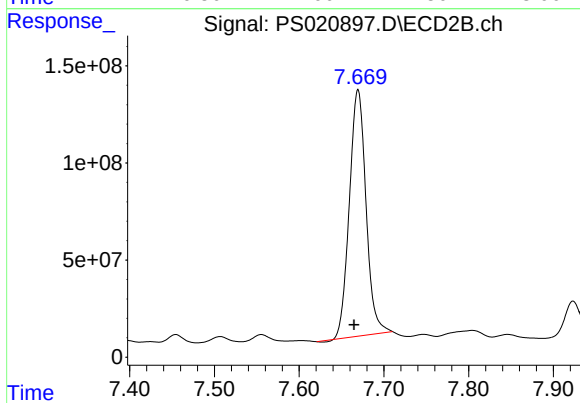
#7 MCPA

R.T.: 7.375 min
Delta R.T.: 0.024 min
Response: 31826451
Conc: 5.26 ug/ml



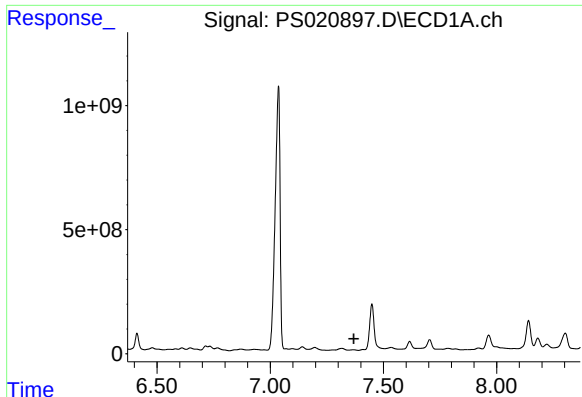
#8 DICHLORPROP

R.T.: 7.197 min
Delta R.T.: 0.026 min
Response: -16264235
Conc: N.D.



#8 DICHLORPROP

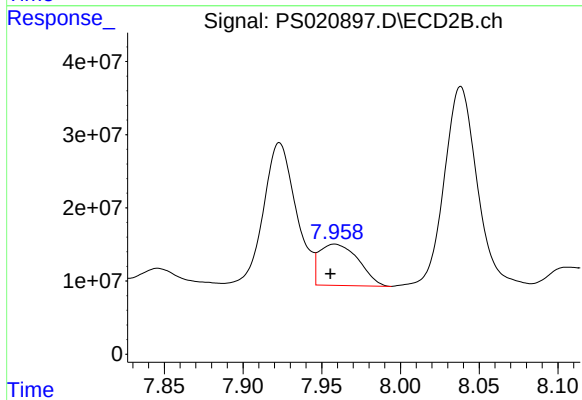
R.T.: 7.670 min
Delta R.T.: 0.005 min
Response: 1732094750
Conc: 1194.13 ng/ml



#9 2,4-D

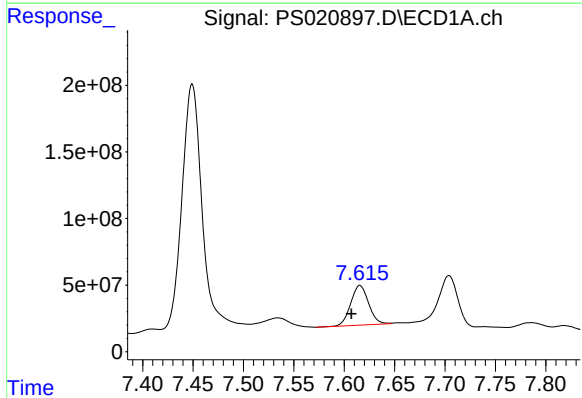
R.T.: 7.368 min
Delta R.T.: -0.002 min
Response: -43409833
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
LSP-SS-03-03-05



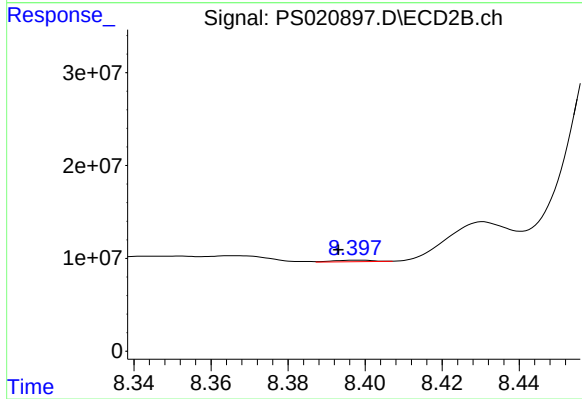
#9 2,4-D

R.T.: 7.958 min
Delta R.T.: 0.003 min
Response: 97543594
Conc: 55.03 ng/ml



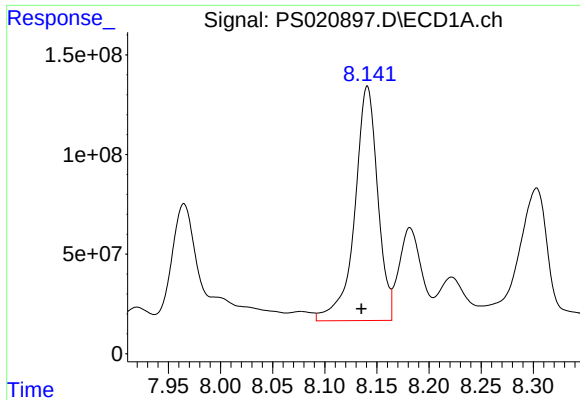
#10 Pentachlorophenol

R.T.: 7.616 min
Delta R.T.: 0.008 min
Response: 366872227
Conc: 13.36 ng/ml



#10 Pentachlorophenol

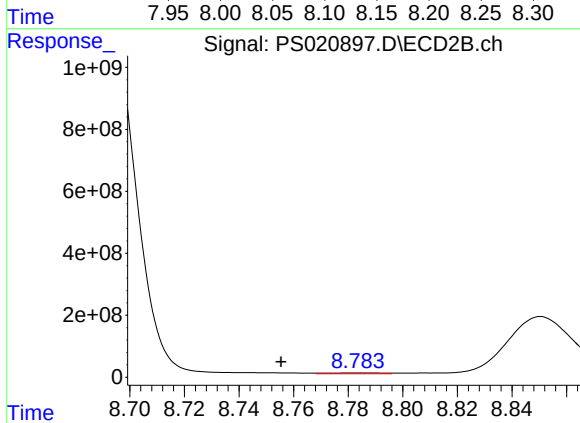
R.T.: 8.398 min
Delta R.T.: 0.005 min
Response: 1149532
Conc: N.D.



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

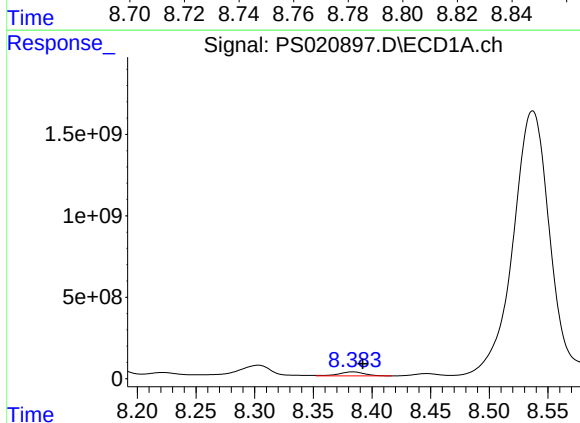
R.T.: 8.141 min
Delta R.T.: 0.005 min
Response: 1810220591
Conc: 160.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
LSP-SS-03-03-05



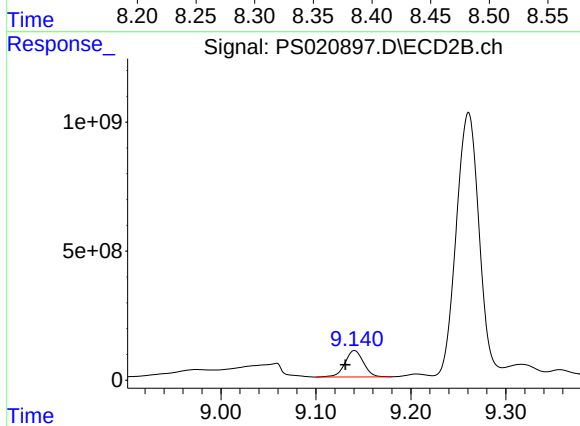
#11 2,4,5-TP (SILVEX)

R.T.: 8.784 min
Delta R.T.: 0.028 min
Response: 39724395
Conc: 4.69 ng/ml



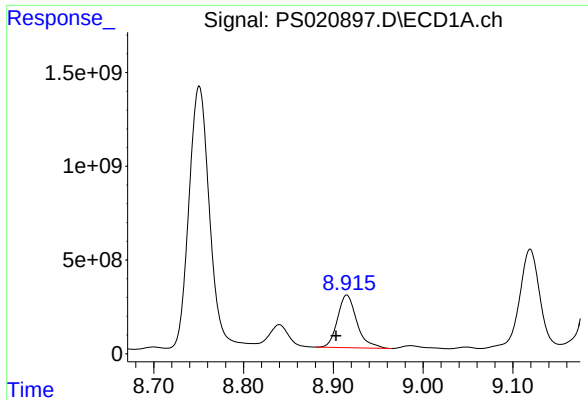
#12 2,4,5-T

R.T.: 8.383 min
Delta R.T.: -0.009 min
Response: 374581932
Conc: 33.70 ng/ml



#12 2,4,5-T

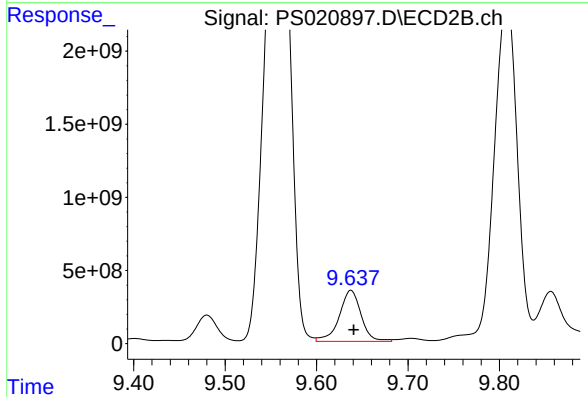
R.T.: 9.141 min
Delta R.T.: 0.009 min
Response: 1387575954
Conc: 170.53 ng/ml



#13 2,4-DB

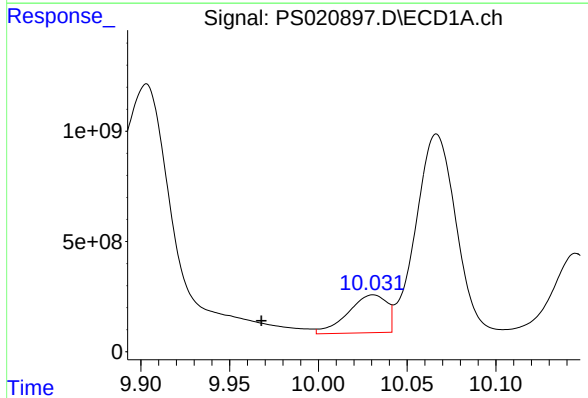
R.T.: 8.915 min
Delta R.T.: 0.012 min
Response: 4198906641
Conc: 1838.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
LSP-SS-03-03-05



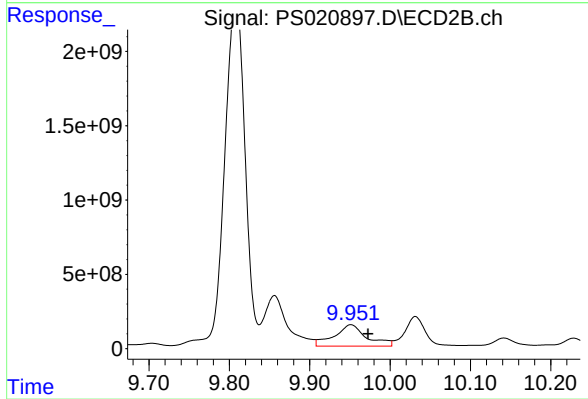
#13 2,4-DB

R.T.: 9.638 min
Delta R.T.: -0.003 min
Response: 5794628423
Conc: 5172.22 ng/ml



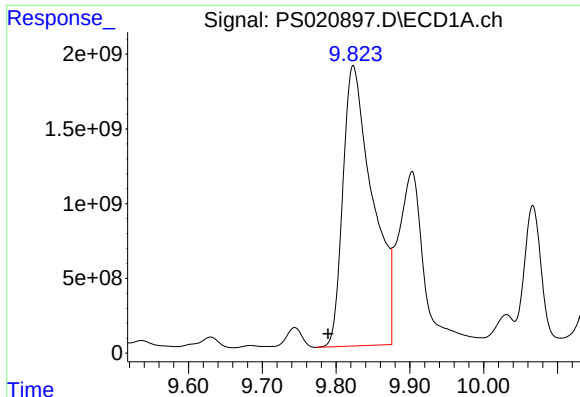
#14 DINOSEB

R.T.: 10.031 min
Delta R.T.: 0.063 min
Response: 2615341311
Conc: 319.37 ng/ml



#14 DINOSEB

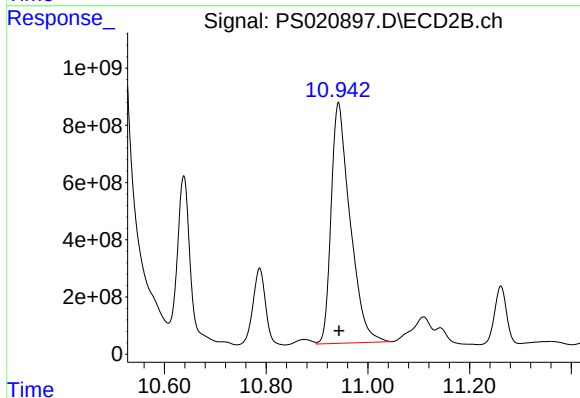
R.T.: 9.951 min
Delta R.T.: -0.021 min
Response: 4000228240
Conc: 660.12 ng/ml



#15 Picloram

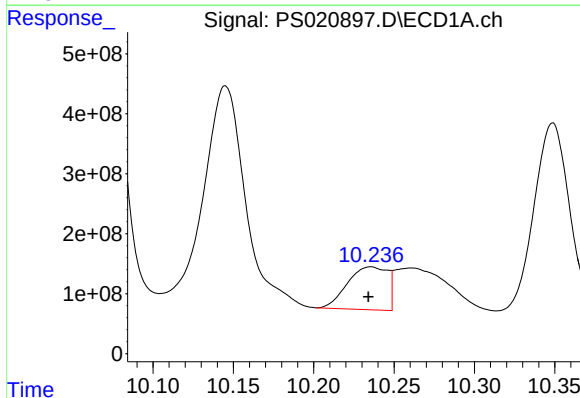
R.T.: 9.824 min
Delta R.T.: 0.034 min
Response: 52231874682
Conc: 3136.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
LSP-SS-03-03-05



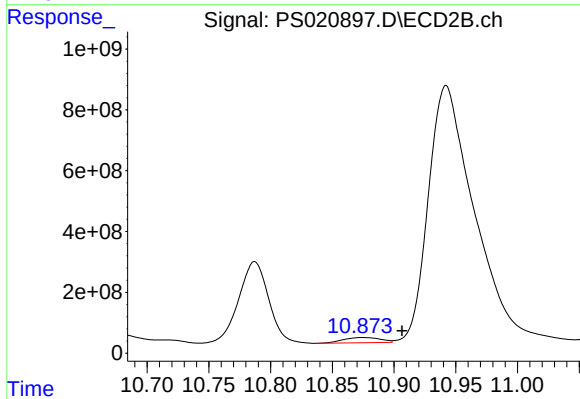
#15 Picloram

R.T.: 10.942 min
Delta R.T.: -0.001 min
Response: 21720939867
Conc: 1842.66 ng/ml



#16 DCPA

R.T.: 10.236 min
Delta R.T.: 0.002 min
Response: 1240769430
Conc: 89.19 ng/ml



#16 DCPA

R.T.: 10.874 min
Delta R.T.: -0.032 min
Response: 355736293
Conc: 34.63 ng/ml