

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052319\
 Data File : PS004724.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2019 09:43
 Operator : SM\AJ
 Sample : K2971-17
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SUP-2C-C-1-052019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 02:14:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052019.M
 Quant Title : 8080.M
 QLast Update : Tue May 21 04:53:35 2019
 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	5.583	5.287	221.2E6	64766975	157.791	67.127 #
Target Compounds							
2) T	3,5-DICHL...	0.000	4.606	0	182.4E6	N.D.	148.037
3) T	4-Nitroph...	5.429	4.944	29363896	27610861	47.095	58.261
5) T	DICAMBA	5.687	5.467	93136609	10514096	17.541	2.846 #
6) T	MCP	5.923	5.493	27199881	12792450	6.534	4.669 #
7) T	MCPA	6.076	5.702	32201075	36412420	5.559	8.899 #
8) T	DICHLORPROP	6.406	5.985	35779243	42267280	27.339	44.830 #
9) T	2,4-D	6.580	6.238	111.2E6	27626613	81.283	25.560 #
10) T	Pentachlo...	6.861	6.599	248.2E6	254.6E6	14.135	20.721 #
11) T	2,4,5-TP ...	7.423	7.031	25648403	60846479	3.501	11.826 #
12) T	2,4,5-T	7.755	7.395	28122809	48065970	3.776	10.785 #
13) T	2,4-DB	8.261	7.831	49860076	45794500	51.617	70.063 #
14) T	DINOSEB	0.000	8.151	0	65298015	N.D.	16.986
15) T	Picloram	9.159	9.103	101.4E6	114.3E6	9.731	15.318 #
16) T	DCPA	9.544	9.103	95493671	114.3E6	10.722	17.642 #

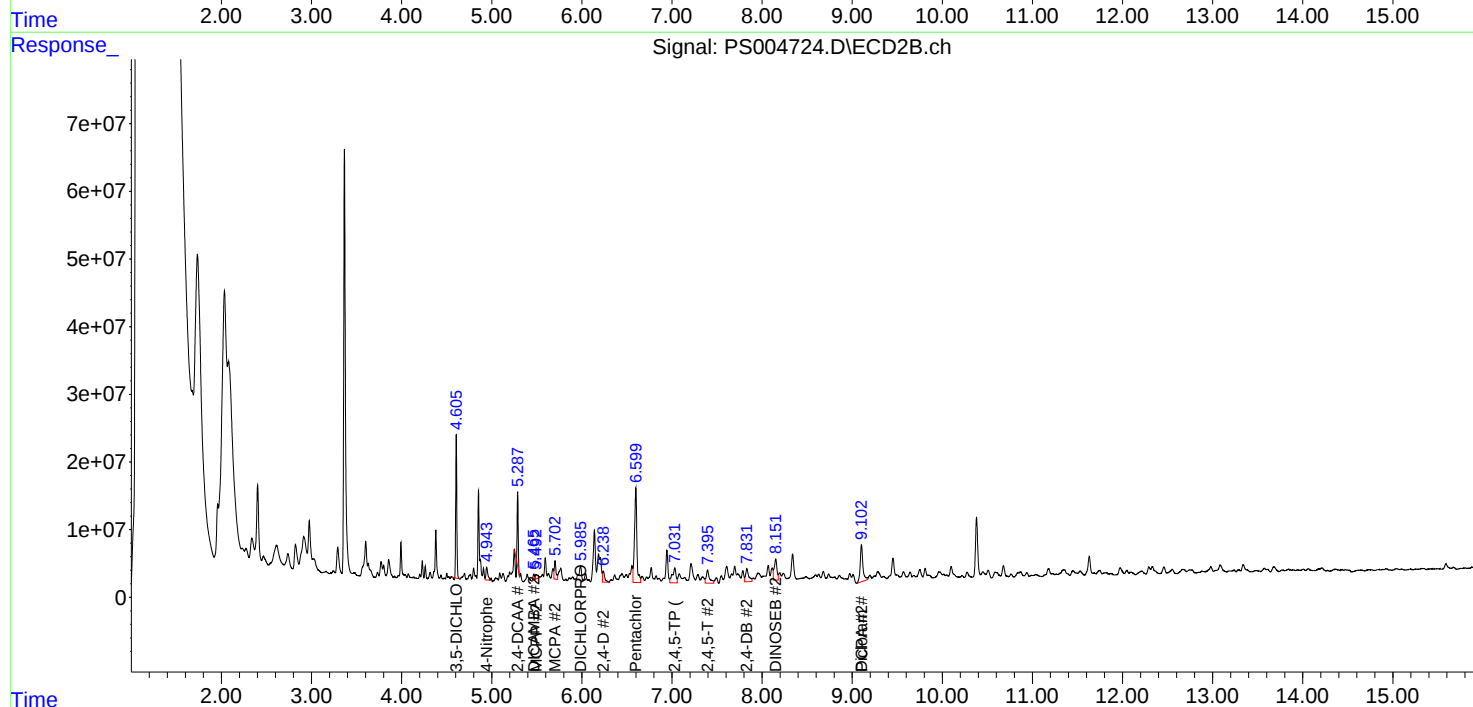
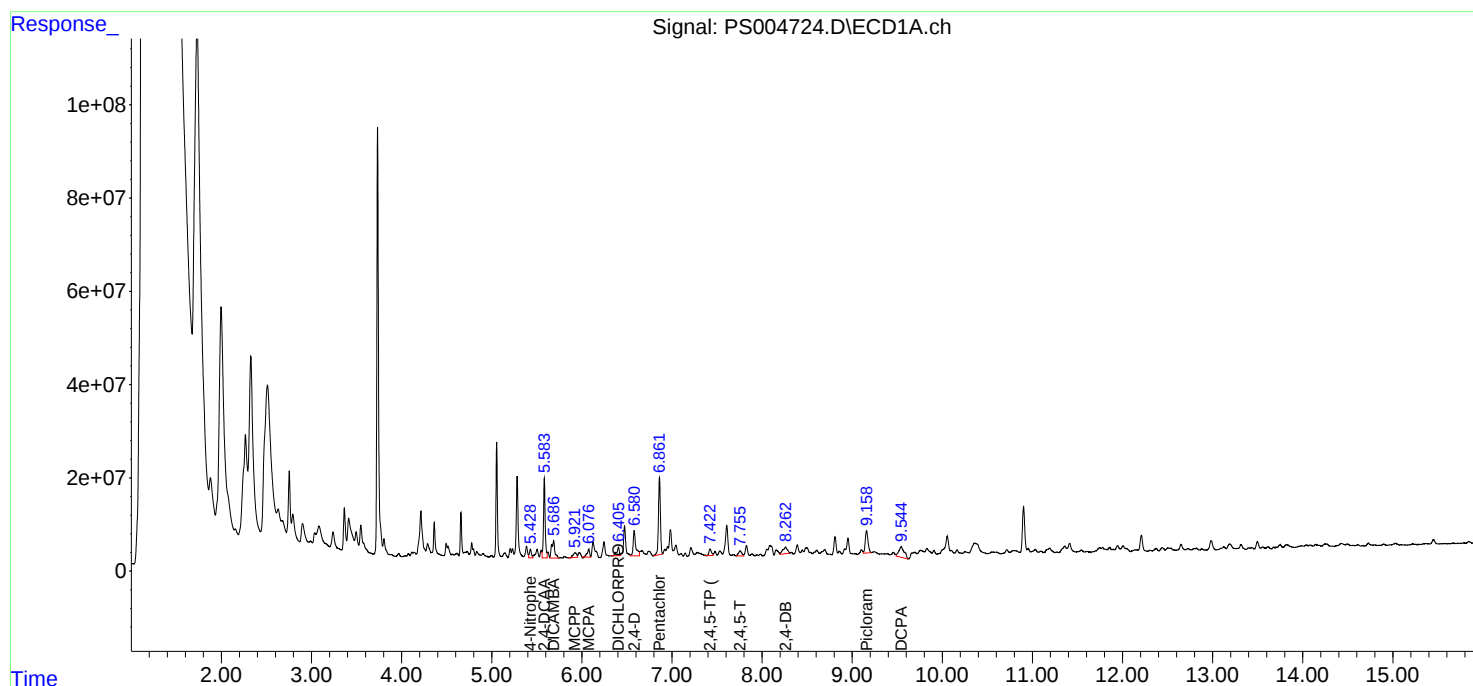
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

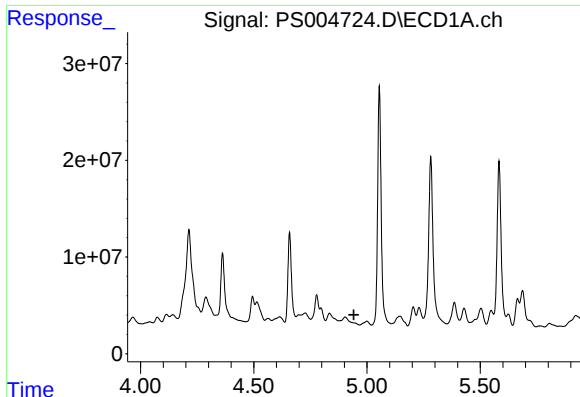
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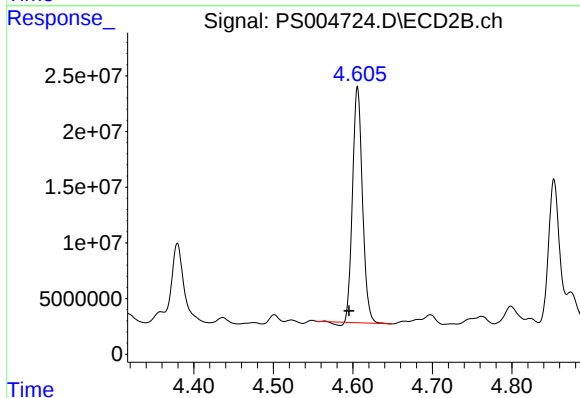




#2 3,5-DICHLOROBENZOIC ACID

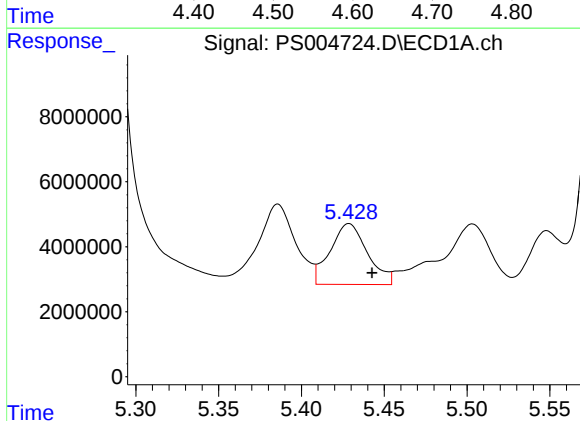
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SUP-2C-C-1-052019



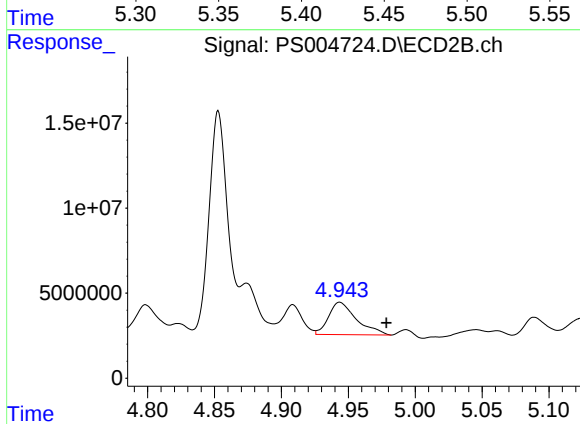
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.606 min
Delta R.T.: 0.010 min
Response: 182400354
Conc: 148.04 ng/ml



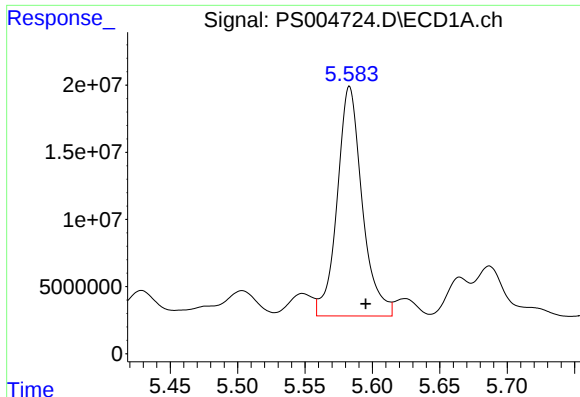
#3 4-Nitrophenol

R.T.: 5.429 min
Delta R.T.: -0.014 min
Response: 29363896
Conc: 47.09 ng/ml



#3 4-Nitrophenol

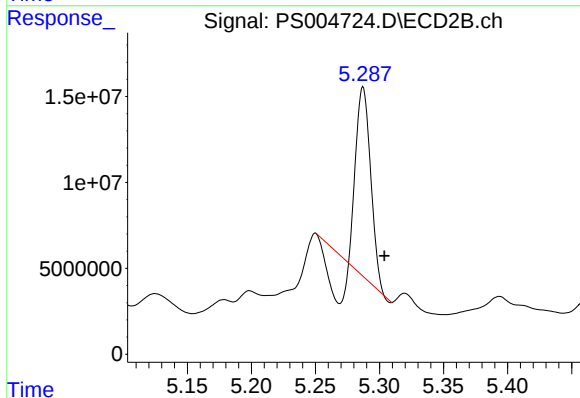
R.T.: 4.944 min
Delta R.T.: -0.035 min
Response: 27610861
Conc: 58.26 ng/ml



#4 2,4-DCAA

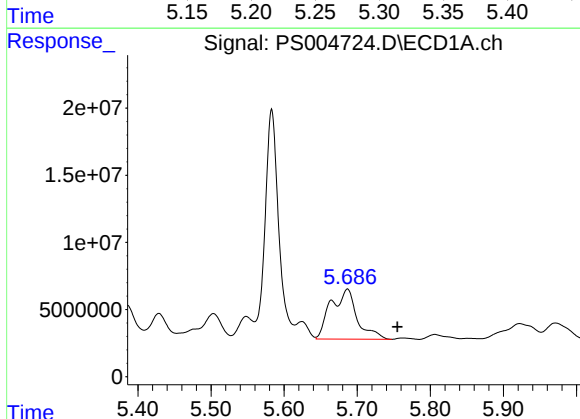
R.T.: 5.583 min
Delta R.T.: -0.012 min
Response: 221184970
Conc: 157.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
SUP-2C-C-1-052019



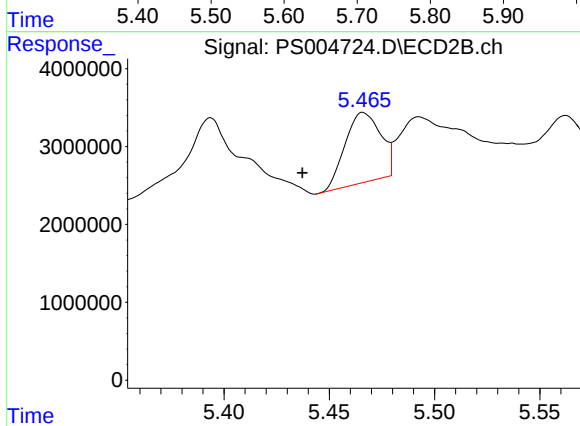
#4 2,4-DCAA

R.T.: 5.287 min
Delta R.T.: -0.017 min
Response: 64766975
Conc: 67.13 ng/ml



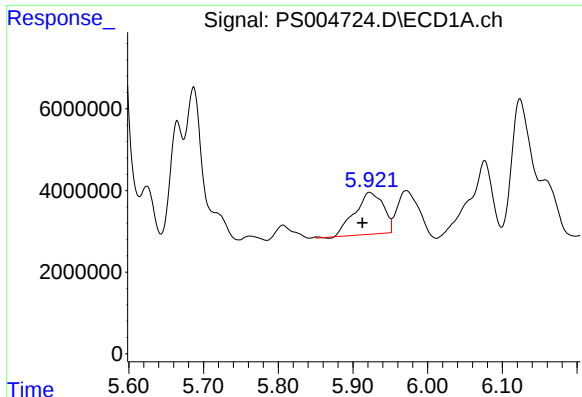
#5 DICAMBA

R.T.: 5.687 min
Delta R.T.: -0.068 min
Response: 93136609
Conc: 17.54 ng/ml



#5 DICAMBA

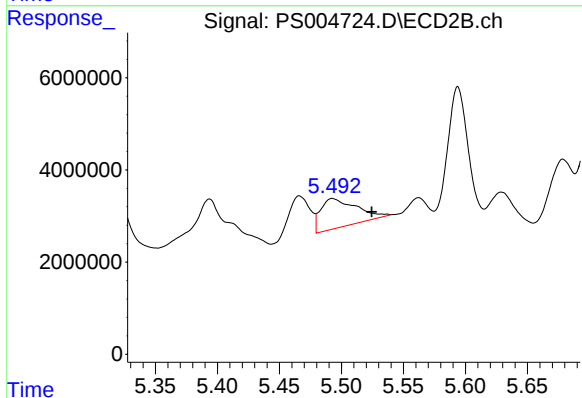
R.T.: 5.467 min
Delta R.T.: 0.029 min
Response: 10514096
Conc: 2.85 ng/ml



#6 MCPP

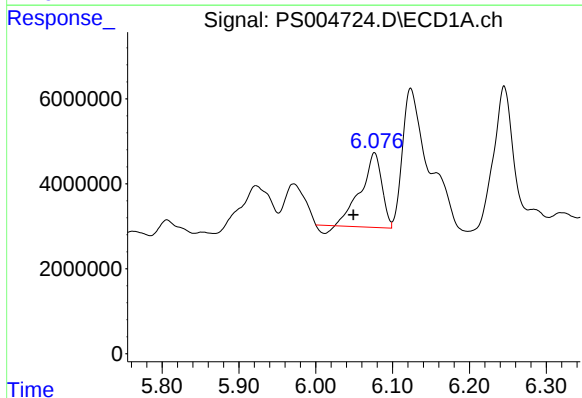
R.T.: 5.923 min
Delta R.T.: 0.010 min
Response: 27199881
Conc: 6.53 ug/ml

Instrument :
ECD_S
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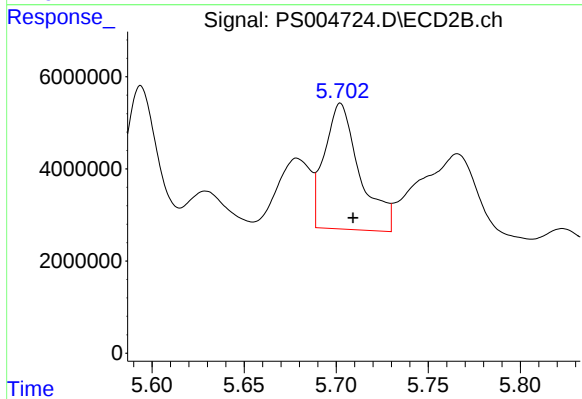
#6 MCPP

R.T.: 5.493 min
Delta R.T.: -0.031 min
Response: 12792450
Conc: 4.67 ug/ml



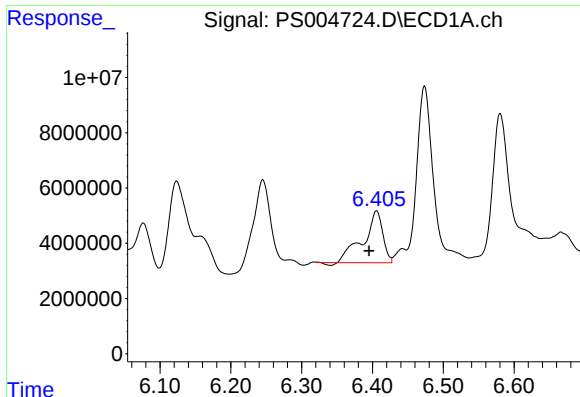
#7 MCPA

R.T.: 6.076 min
Delta R.T.: 0.027 min
Response: 32201075
Conc: 5.56 ug/ml



#7 MCPA

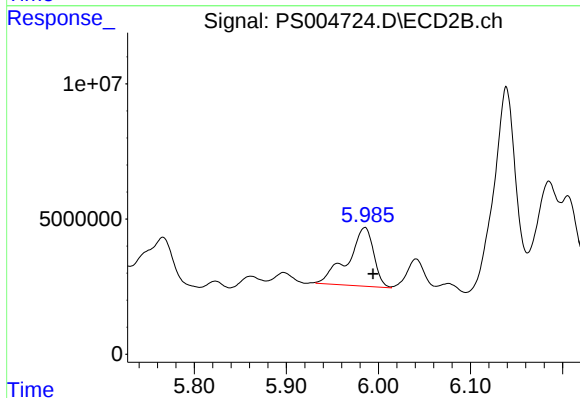
R.T.: 5.702 min
Delta R.T.: -0.007 min
Response: 36412420
Conc: 8.90 ug/ml



#8 DICHLORPROP

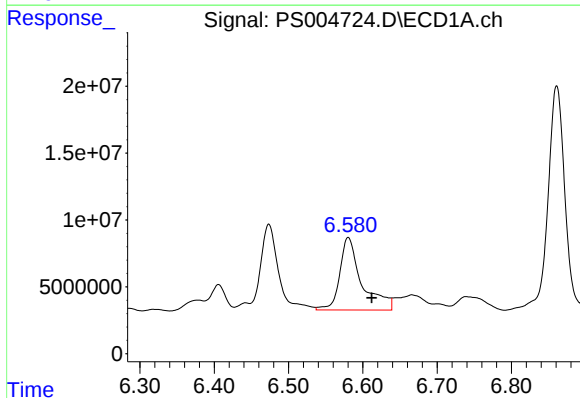
R.T.: 6.406 min
Delta R.T.: 0.010 min
Response: 35779243
Conc: 27.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
SUP-2C-C-1-052019



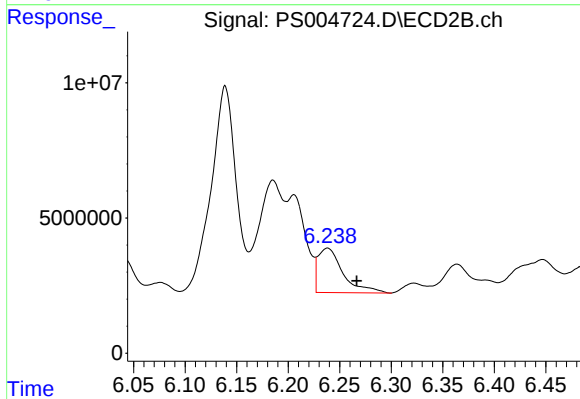
#8 DICHLORPROP

R.T.: 5.985 min
Delta R.T.: -0.009 min
Response: 42267280
Conc: 44.83 ng/ml



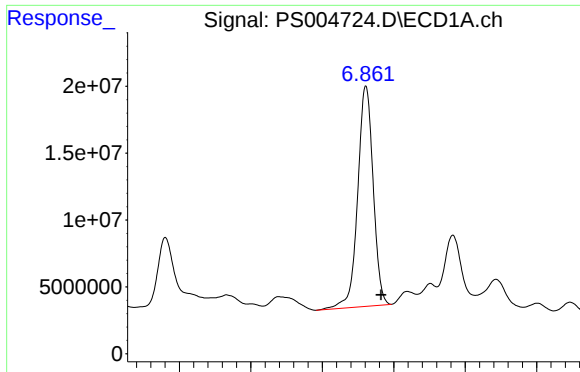
#9 2,4-D

R.T.: 6.580 min
Delta R.T.: -0.031 min
Response: 111187457
Conc: 81.28 ng/ml



#9 2,4-D

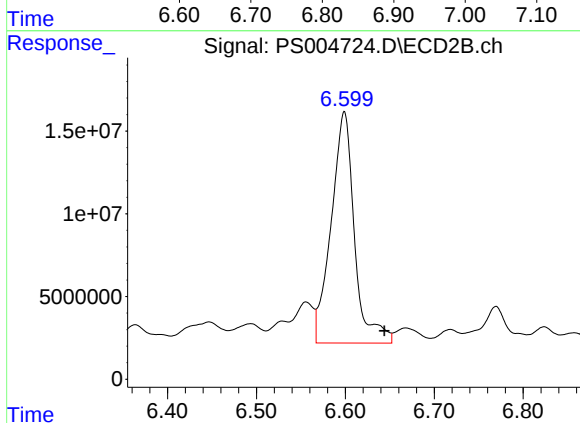
R.T.: 6.238 min
Delta R.T.: -0.028 min
Response: 27626613
Conc: 25.56 ng/ml



#10 Pentachlorophenol

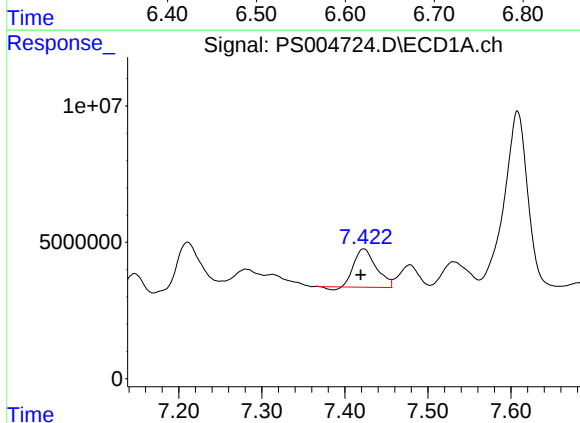
R.T.: 6.861 min
Delta R.T.: -0.021 min
Response: 248229324
Conc: 14.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
SUP-2C-C-1-052019



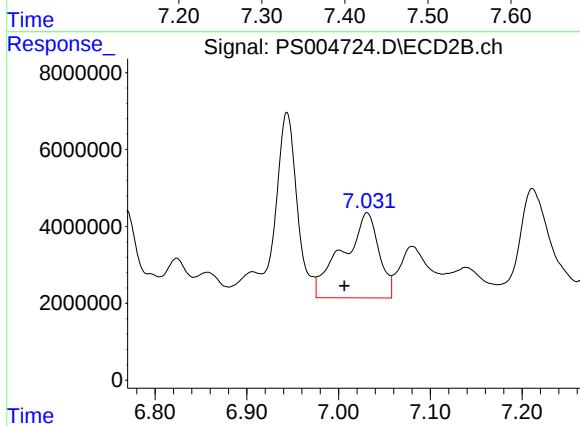
#10 Pentachlorophenol

R.T.: 6.599 min
Delta R.T.: -0.045 min
Response: 254552171
Conc: 20.72 ng/ml



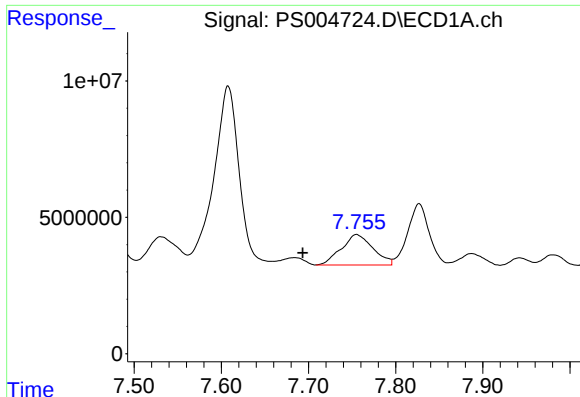
#11 2,4,5-TP (SILVEX)

R.T.: 7.423 min
Delta R.T.: 0.004 min
Response: 25648403
Conc: 3.50 ng/ml



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

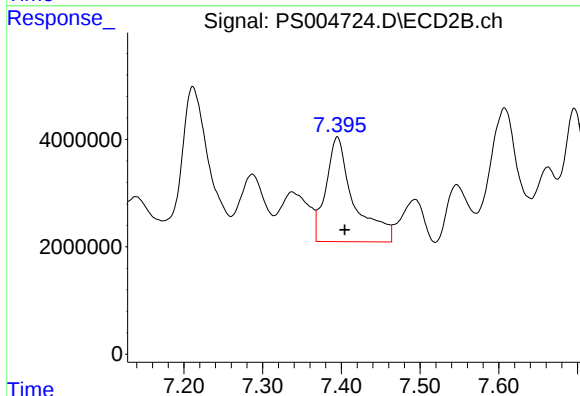
R.T.: 7.031 min
Delta R.T.: 0.025 min
Response: 60846479
Conc: 11.83 ng/ml



#12 2,4,5-T

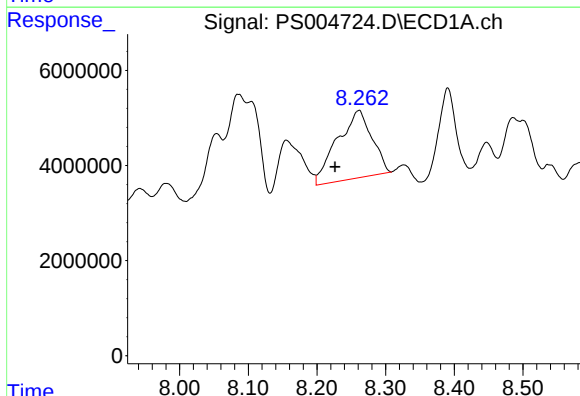
R.T.: 7.755 min
Delta R.T.: 0.062 min
Response: 28122809
Conc: 3.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
SUP-2C-C-1-052019



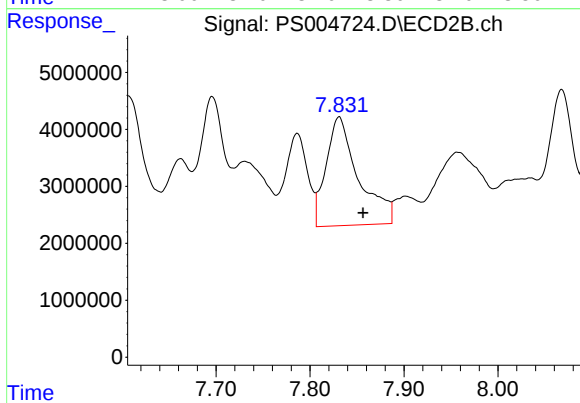
#12 2,4,5-T

R.T.: 7.395 min
Delta R.T.: -0.009 min
Response: 48065970
Conc: 10.78 ng/ml



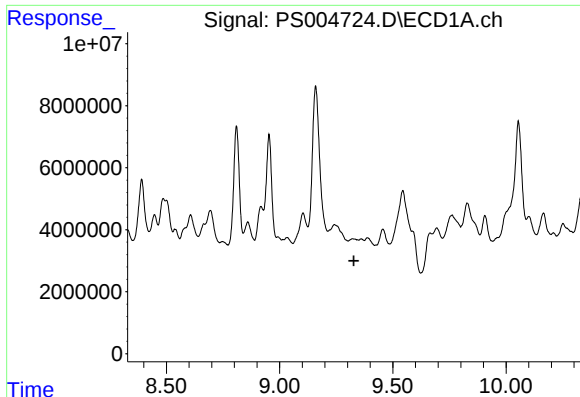
#13 2,4-DB

R.T.: 8.261 min
Delta R.T.: 0.034 min
Response: 49860076
Conc: 51.62 ng/ml



#13 2,4-DB

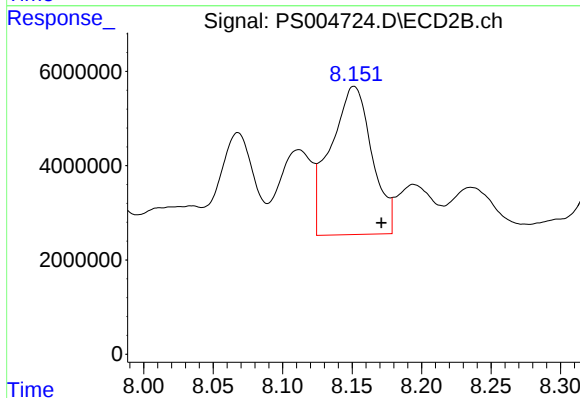
R.T.: 7.831 min
Delta R.T.: -0.026 min
Response: 45794500
Conc: 70.06 ng/ml



#14 DINOSEB

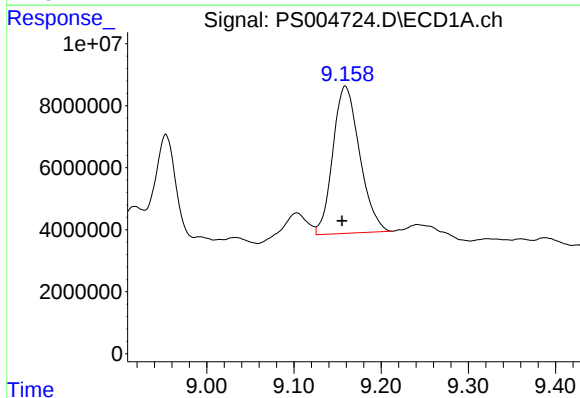
R.T.: 0.000 min
Exp R.T.: 9.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SUP-2C-C-1-052019



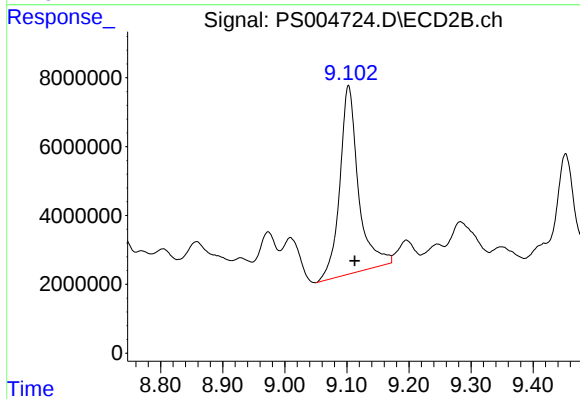
#14 DINOSEB

R.T.: 8.151 min
Delta R.T.: -0.020 min
Response: 65298015
Conc: 16.99 ng/ml



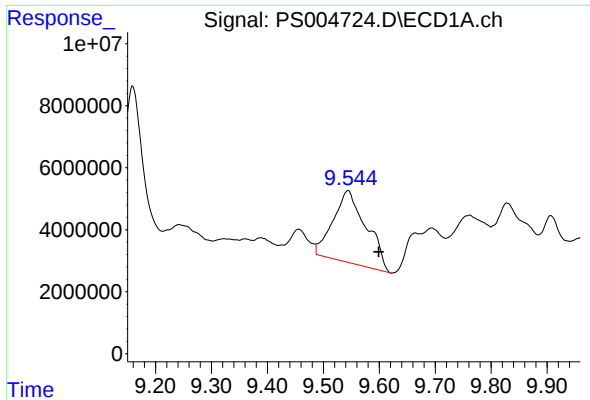
#15 Picloram

R.T.: 9.159 min
Delta R.T.: 0.004 min
Response: 101397361
Conc: 9.73 ng/ml



#15 Picloram

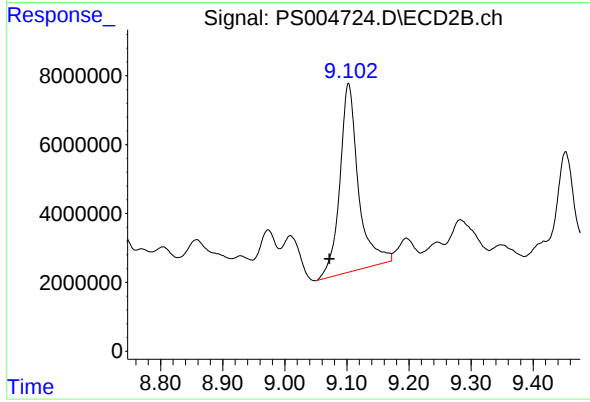
R.T.: 9.103 min
Delta R.T.: -0.010 min
Response: 114283072
Conc: 15.32 ng/ml



#16 DCPA

R.T.: 9.544 min
Delta R.T.: -0.055 min
Response: 95493671
Conc: 10.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
SUP-2C-C-1-052019



#16 DCPA

R.T.: 9.103 min
Delta R.T.: 0.031 min
Response: 114283072
Conc: 17.64 ng/ml