

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052519\
 Data File : PS004779.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2019 16:39
 Operator : SM\AJ
 Sample : K2993-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SB-1 2.0-2.5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 00:55:17 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	5.592	5.311	647.5E6	36026514	461.894	37.340 #
Target Compounds							
2) T	3,5-DICHL...	4.939	4.599	24300323	287.6E6	14.091	233.414 #
3) T	4-Nitroph...	5.439	4.985	292.0E6	35175289	468.253	74.222 #
5) T	DICAMBA	5.787	5.423	35934595	75932137	6.768	20.554 #
6) T	MCP	5.931	5.544	131.5E6	31752894	31.582	11.589 #
7) T	MCPA	6.065	5.726	6093261	918.2E6	1.052	224.417 #
8) T	DICHLORPROP	6.396	5.970	180.6E6	23132694	138.035	24.535 #
9) T	2,4-D	6.589	6.326	21265447	21531734	15.546	19.921 #
10) T	Pentachlo...	6.868	6.588	1308.8E6	818.7E6	74.531	66.644
11) T	2,4,5-TP ...	7.380	6.991	32550646	374.7E6	4.443	72.831 #
12) T	2,4,5-T	7.729	7.388	292.9E6	146.0E6	39.333	32.767
13) T	2,4-DB	8.233	7.879	415.3E6	219.3E6	429.915	335.517
14) T	DINOSEB	9.304	8.186	61051419	189.3E6	10.322	49.243 #
15) T	Picloram	9.178	9.160	496.3E6	39880059	47.629	5.346 #
16) T	DCPA	9.550	9.063	621.4E6	162.2E6	69.767	25.038 #

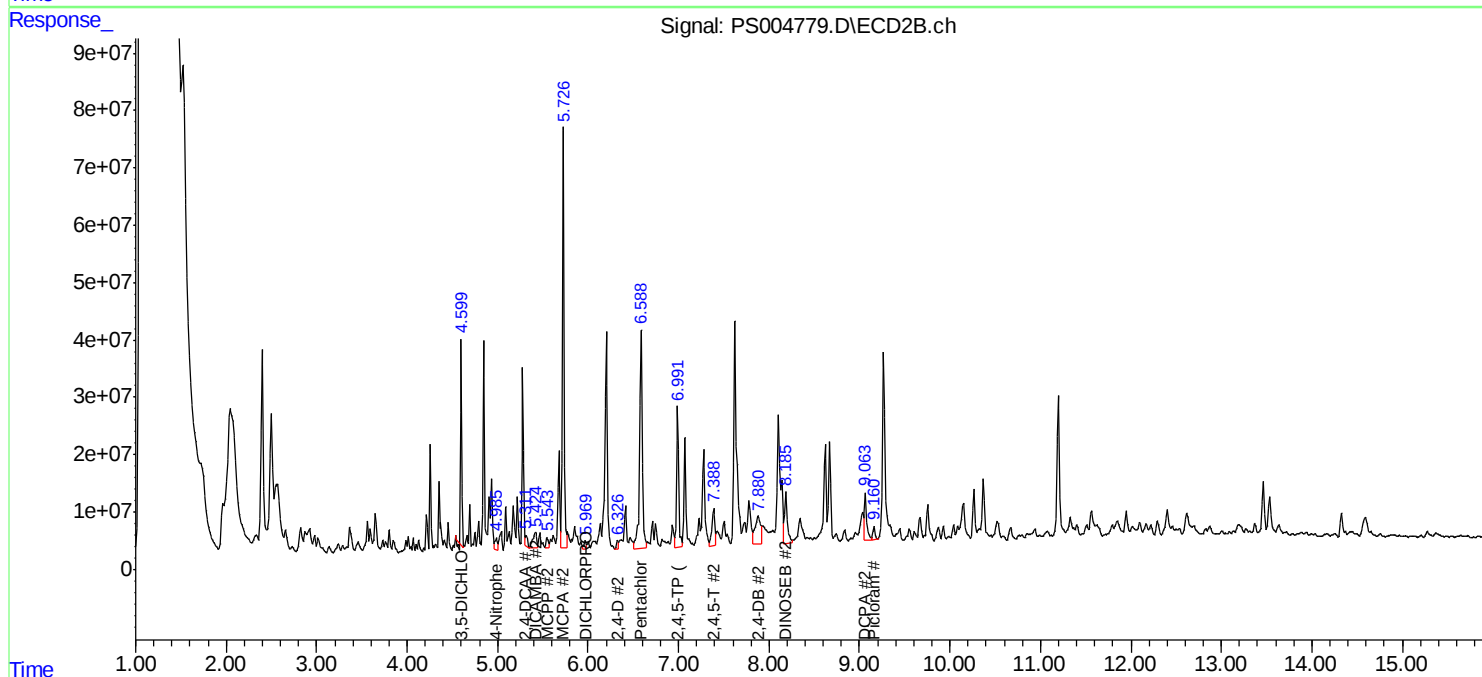
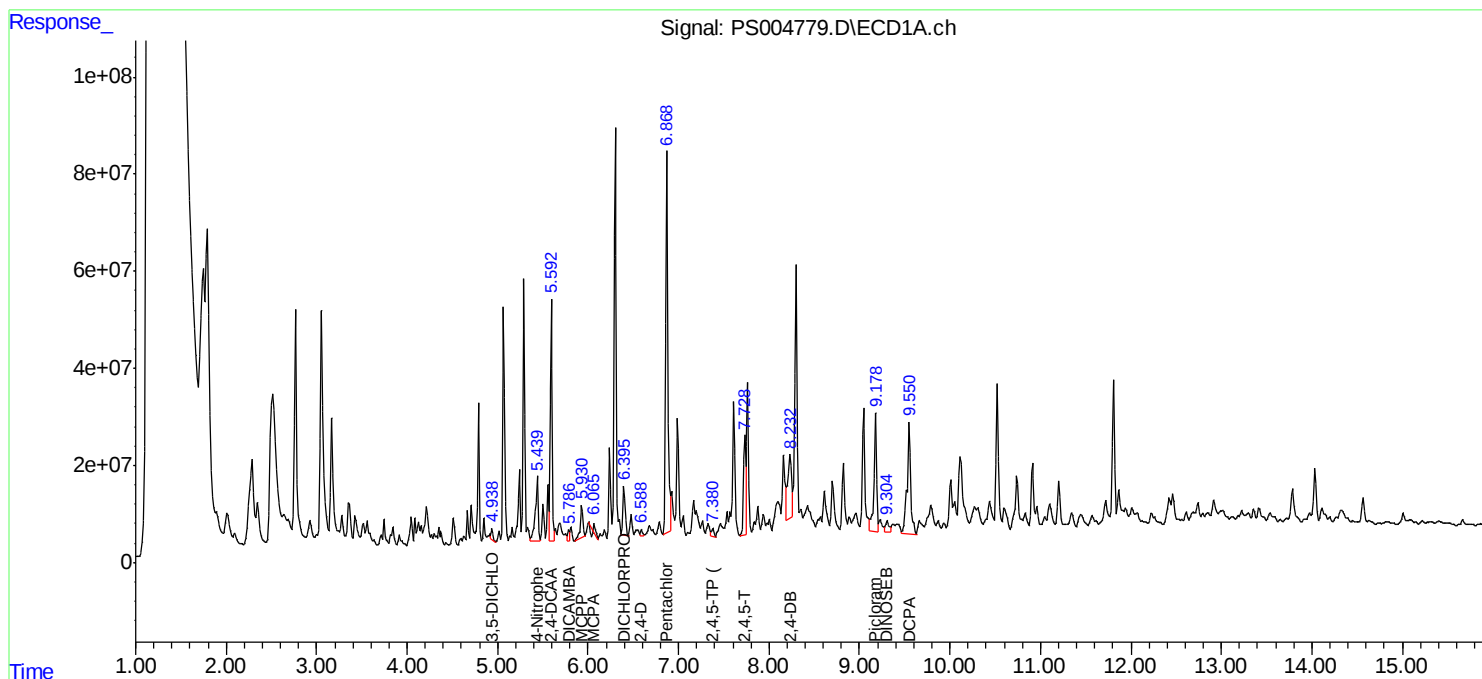
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

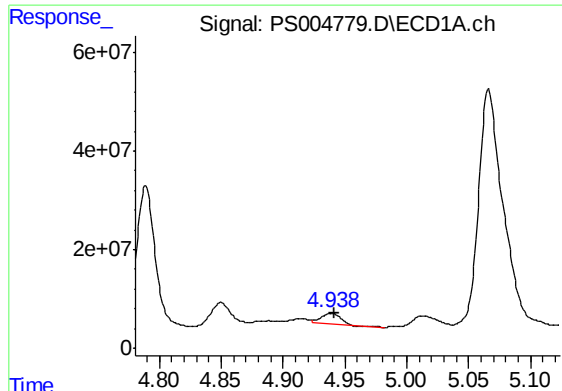
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SB-1 2.0-2.5

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Quant Time: May 27 00:55:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052019.M
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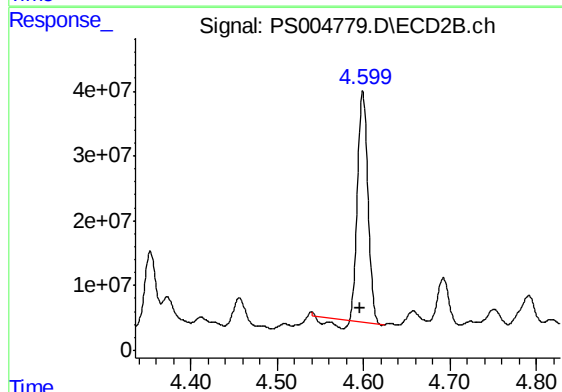




#2 3,5-DICHLOROBENZOIC ACID

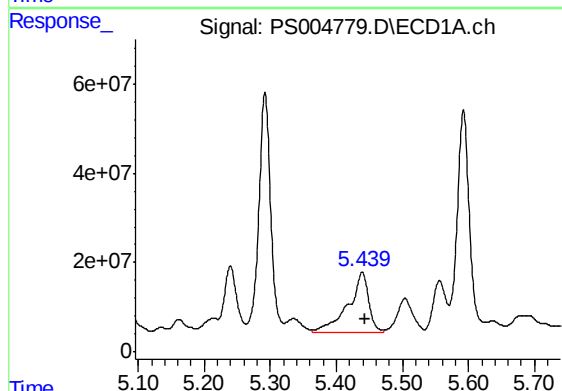
R.T.: 4.939 min
Delta R.T.: -0.003 min
Response: 24300323
Conc: 14.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-1 2.0-2.5



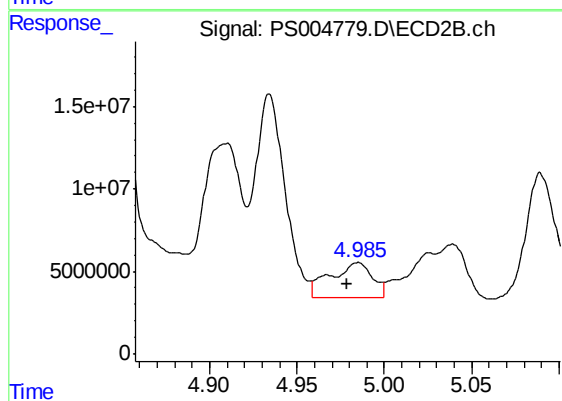
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.599 min
Delta R.T.: 0.003 min
Response: 287596065
Conc: 233.41 ng/ml



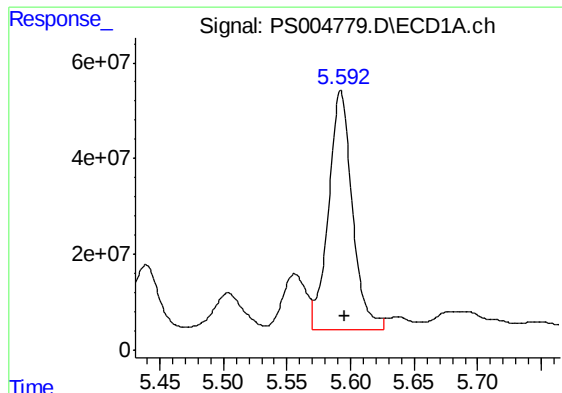
#3 4-Nitrophenol

R.T.: 5.439 min
Delta R.T.: -0.004 min
Response: 291958692
Conc: 468.25 ng/ml



#3 4-Nitrophenol

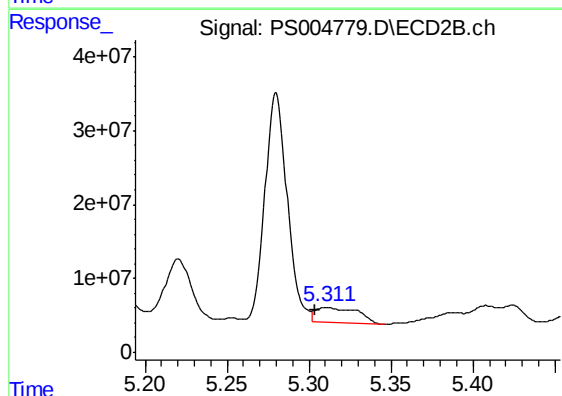
R.T.: 4.985 min
Delta R.T.: 0.006 min
Response: 35175289
Conc: 74.22 ng/ml



#4 2,4-DCAA

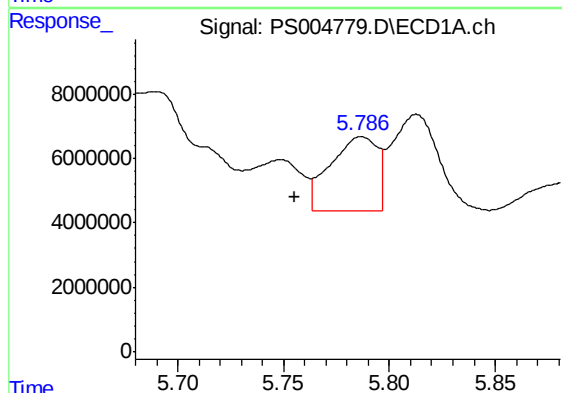
R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 647462354
Conc: 461.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-1 2.0-2.5



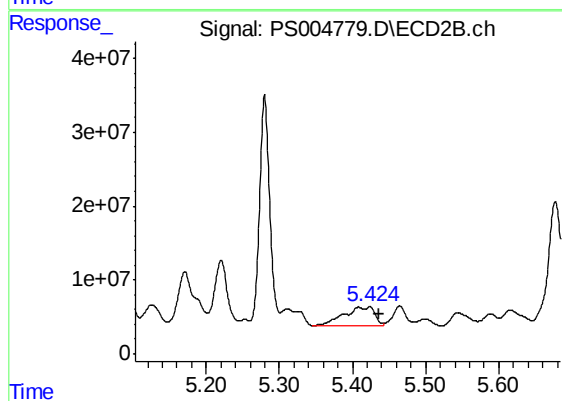
#4 2,4-DCAA

R.T.: 5.311 min
Delta R.T.: 0.007 min
Response: 36026514
Conc: 37.34 ng/ml



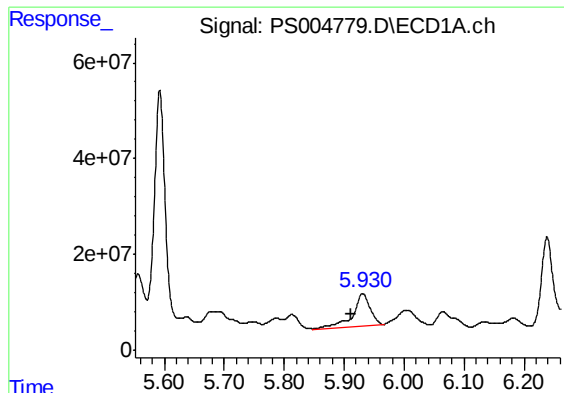
#5 DICAMBA

R.T.: 5.787 min
Delta R.T.: 0.032 min
Response: 35934595
Conc: 6.77 ng/ml



#5 DICAMBA

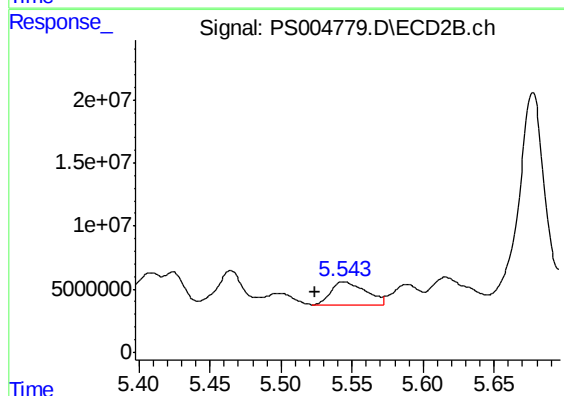
R.T.: 5.423 min
Delta R.T.: -0.014 min
Response: 75932137
Conc: 20.55 ng/ml



#6 MCPP

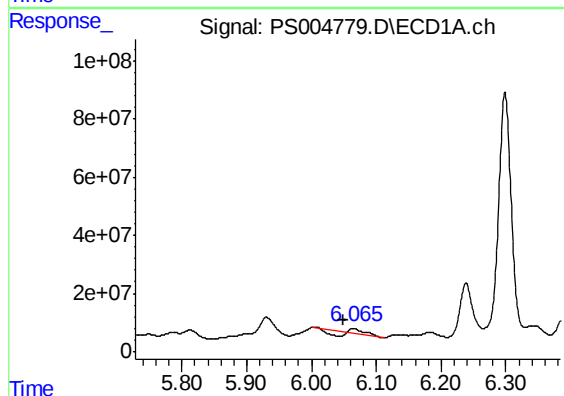
R.T.: 5.931 min
Delta R.T.: 0.018 min
Response: 131477485
Conc: 31.58 ug/ml

Instrument :
ECD_S
ClientSampleId :
SB-1 2.0-2.5



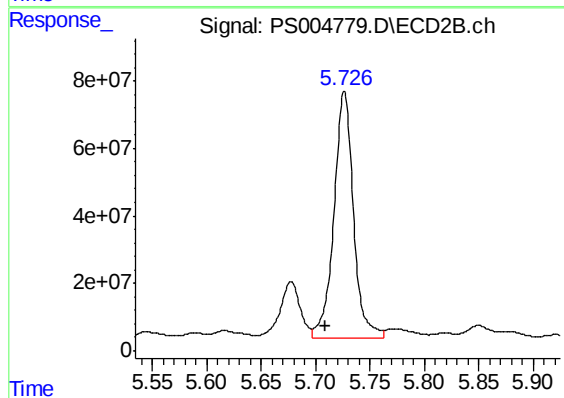
#6 MCPP

R.T.: 5.544 min
Delta R.T.: 0.020 min
Response: 31752894
Conc: 11.59 ug/ml



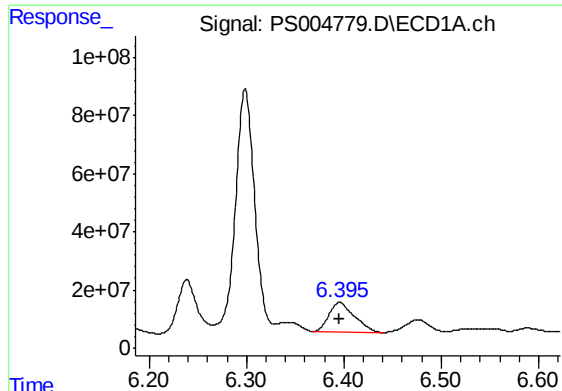
#7 MCPA

R.T.: 6.065 min
Delta R.T.: 0.016 min
Response: 6093261
Conc: 1.05 ug/ml



#7 MCPA

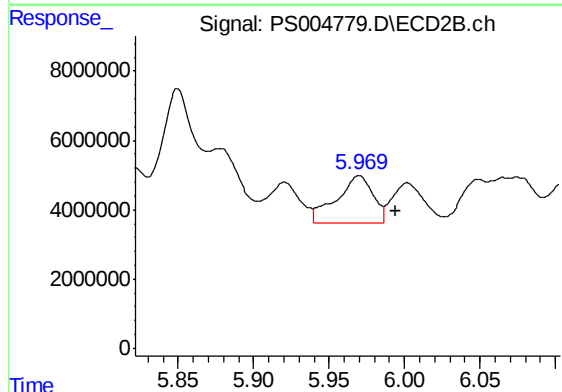
R.T.: 5.726 min
Delta R.T.: 0.017 min
Response: 918238118
Conc: 224.42 ug/ml



#8 DICHLORPROP

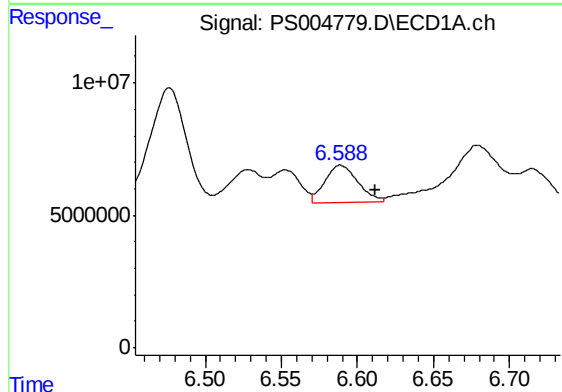
R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 180648197
Conc: 138.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-1 2.0-2.5



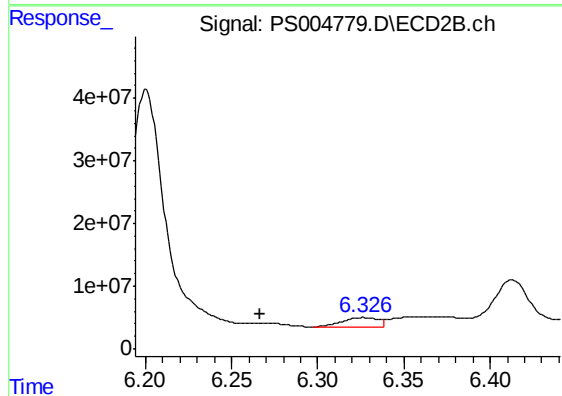
#8 DICHLORPROP

R.T.: 5.970 min
Delta R.T.: -0.024 min
Response: 23132694
Conc: 24.54 ng/ml



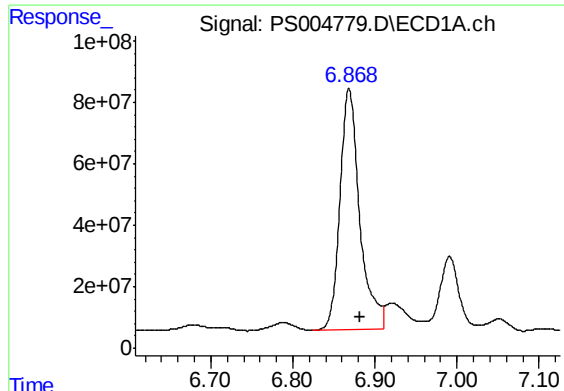
#9 2,4-D

R.T.: 6.589 min
Delta R.T.: -0.023 min
Response: 21265447
Conc: 15.55 ng/ml



#9 2,4-D

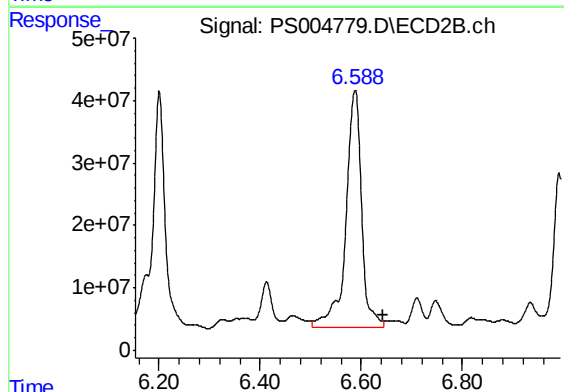
R.T.: 6.326 min
Delta R.T.: 0.060 min
Response: 21531734
Conc: 19.92 ng/ml



#10 Pentachlorophenol

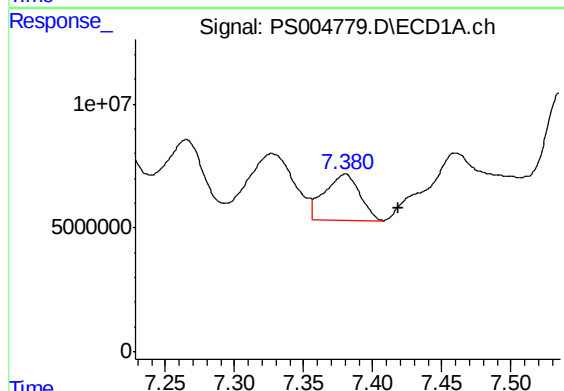
R.T.: 6.868 min
Delta R.T.: -0.014 min
Response: 1308817395
Conc: 74.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-1 2.0-2.5



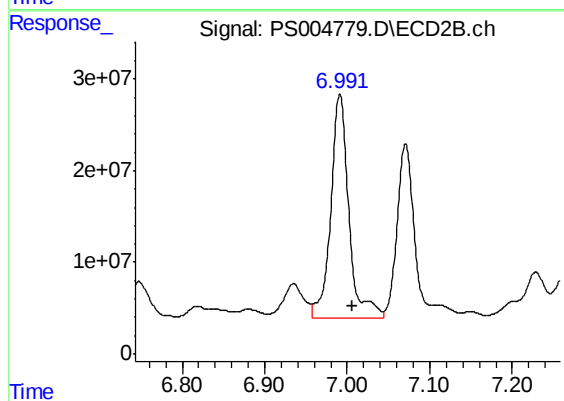
#10 Pentachlorophenol

R.T.: 6.588 min
Delta R.T.: -0.056 min
Response: 818708042
Conc: 66.64 ng/ml



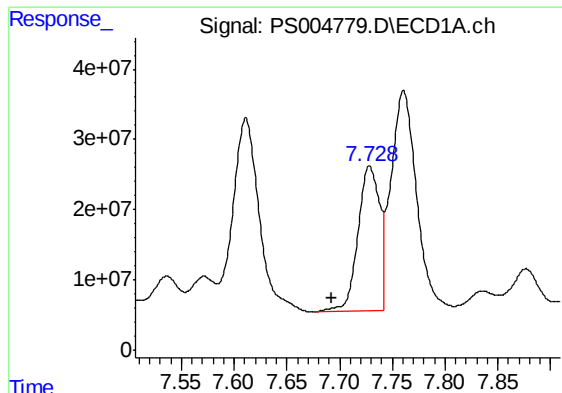
#11 2,4,5-TP (SILVEX)

R.T.: 7.380 min
Delta R.T.: -0.039 min
Response: 32550646
Conc: 4.44 ng/ml



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

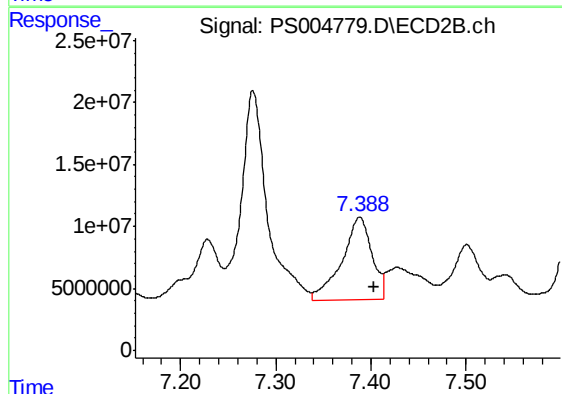
R.T.: 6.991 min
Delta R.T.: -0.015 min
Response: 374737798
Conc: 72.83 ng/ml



#12 2,4,5-T

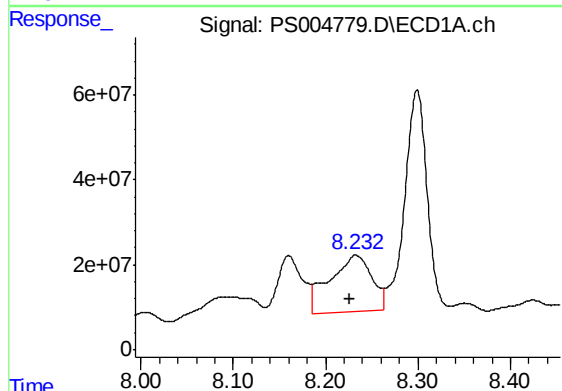
R.T.: 7.729 min
Delta R.T.: 0.035 min
Response: 292936821
Conc: 39.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-1 2.0-2.5



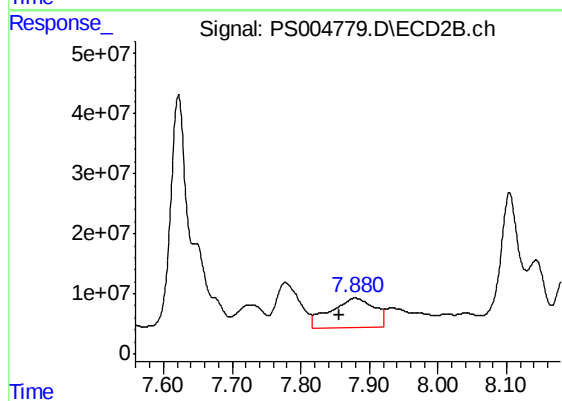
#12 2,4,5-T

R.T.: 7.388 min
Delta R.T.: -0.016 min
Response: 146033559
Conc: 32.77 ng/ml



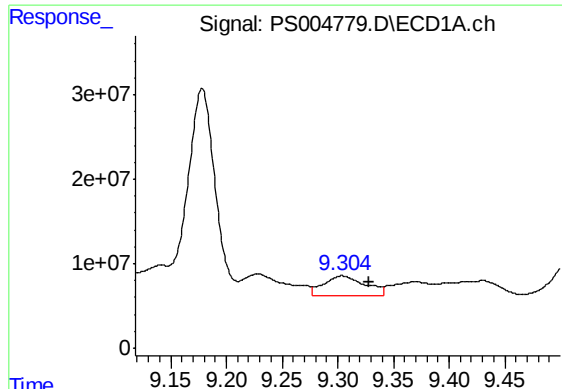
#13 2,4-DB

R.T.: 8.233 min
Delta R.T.: 0.006 min
Response: 415280701
Conc: 429.91 ng/ml



#13 2,4-DB

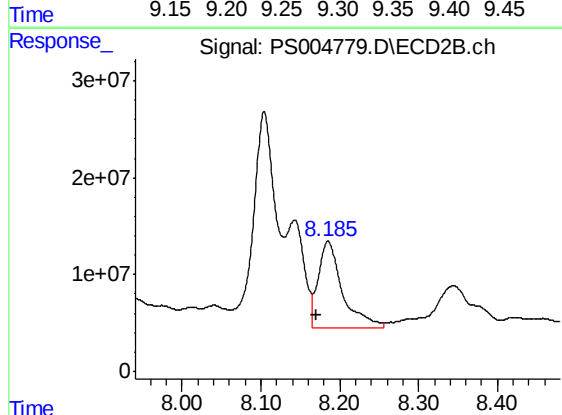
R.T.: 7.879 min
Delta R.T.: 0.023 min
Response: 219300520
Conc: 335.52 ng/ml



#14 DINOSEB

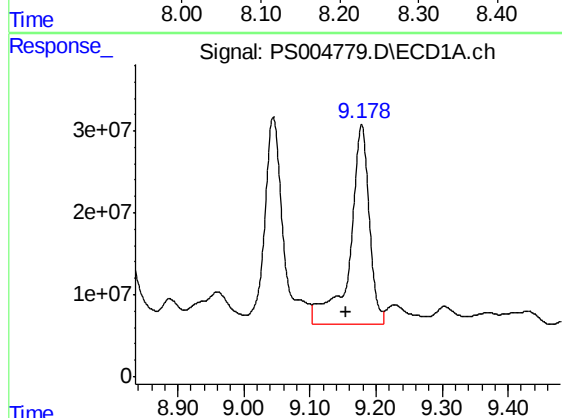
R.T.: 9.304 min
Delta R.T.: -0.024 min
Response: 61051419
Conc: 10.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-1 2.0-2.5



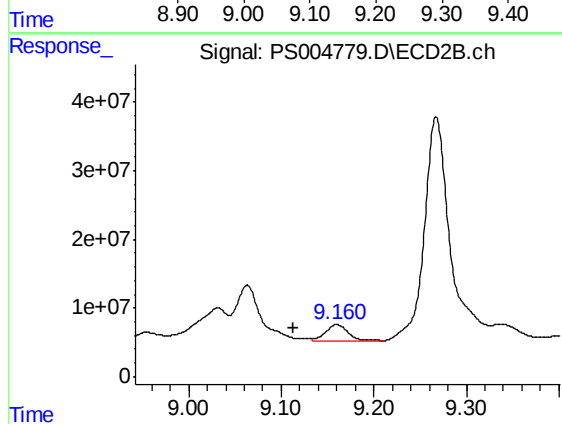
#14 DINOSEB

R.T.: 8.186 min
Delta R.T.: 0.014 min
Response: 189294902
Conc: 49.24 ng/ml



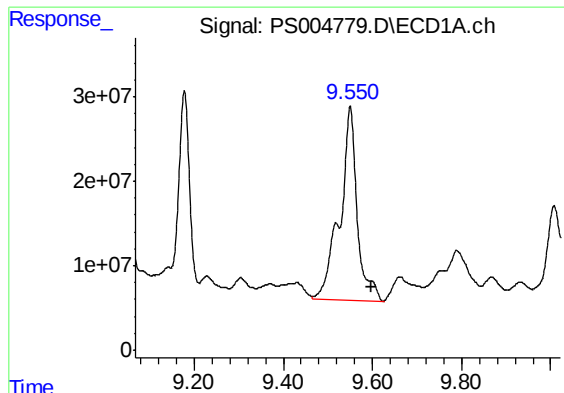
#15 Picloram

R.T.: 9.178 min
Delta R.T.: 0.023 min
Response: 496290223
Conc: 47.63 ng/ml



#15 Picloram

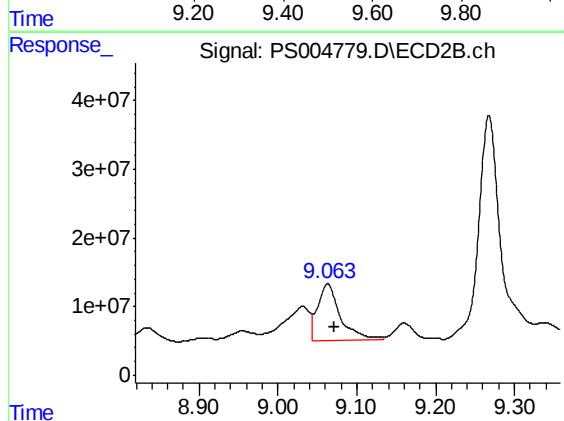
R.T.: 9.160 min
Delta R.T.: 0.047 min
Response: 39880059
Conc: 5.35 ng/ml



#16 DCPA

R.T.: 9.550 min
Delta R.T.: -0.049 min
Response: 621355460
Conc: 69.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-1 2.0-2.5



#16 DCPA

R.T.: 9.063 min
Delta R.T.: -0.009 min
Response: 162197021
Conc: 25.04 ng/ml