

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080322\
 Data File : PS020154.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2022 21:04
 Operator : AJ\MA
 Sample : PB146703BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB146703BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 02:14:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080322.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 04 02:05:37 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	7.181	6.758	1641.9E6	555.7E6	556.816	681.835
Target Compounds							
1) T	Dalapon	2.961f	2.506	260.8E6	102.4E6	53.866	94.320 #
2) T	3,5-DICHL...	6.421	5.969	-743763	84642269	N.D.	67.037
3) T	4-Nitroph...	7.014	6.430	-396005	11807319	N.D.	24.042
5) T	DICAMBA	7.352	6.926	28152820	-5370129	2.446	N.D. #
6) T	MCPD	7.531	7.028	4148041	1442007	<MDL	<MDL #
7) T	MCPA	7.659	7.216	123.3E6	32577587	9.572	7.739
8) T	DICHLORPROP	8.063	7.565	436947	41717256	<MDL	44.611 #
9) T	2,4-D	8.245f	7.816	6227004	75092282	2.068	64.019 #
10) T	Pentachlo...	8.614	8.258	183.0E6	2888236	4.677	<MDL #
11) T	2,4,5-TP ...	9.149	8.654	5397712	85182921	<MDL	15.926 #
12) T	2,4,5-T	9.422	9.003	7711314	16891659	<MDL	3.318 #
13) T	2,4-DB	10.021	9.509	385.3E6	120.5E6	105.565	177.190 #
14) T	DINOSEB	11.100	9.826	2300.6E6	180.8E6	144.610	47.658 #
15) T	Picloram	10.929f	10.819	5065.3E6	298.4E6	160.200	39.552 #
16) T	DCPA	11.417	10.749	40636688	33793116	1.653	5.097 #

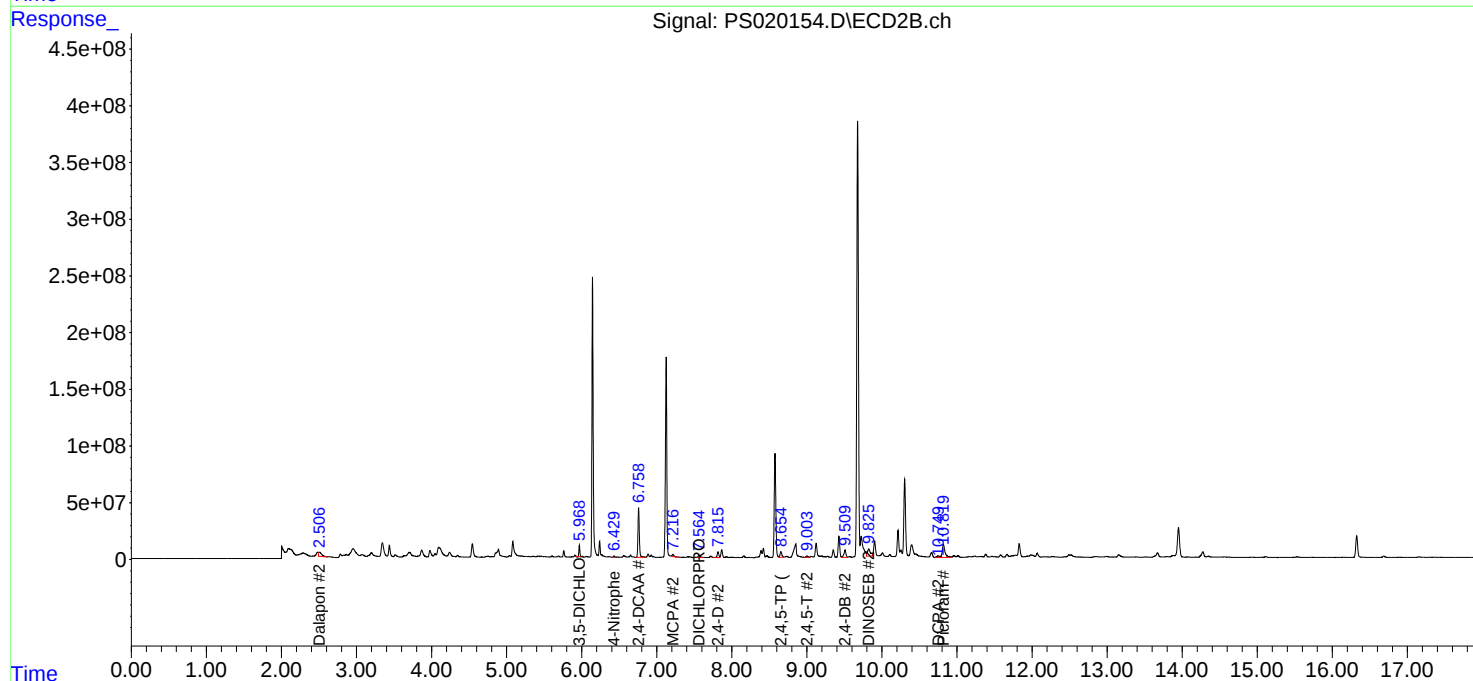
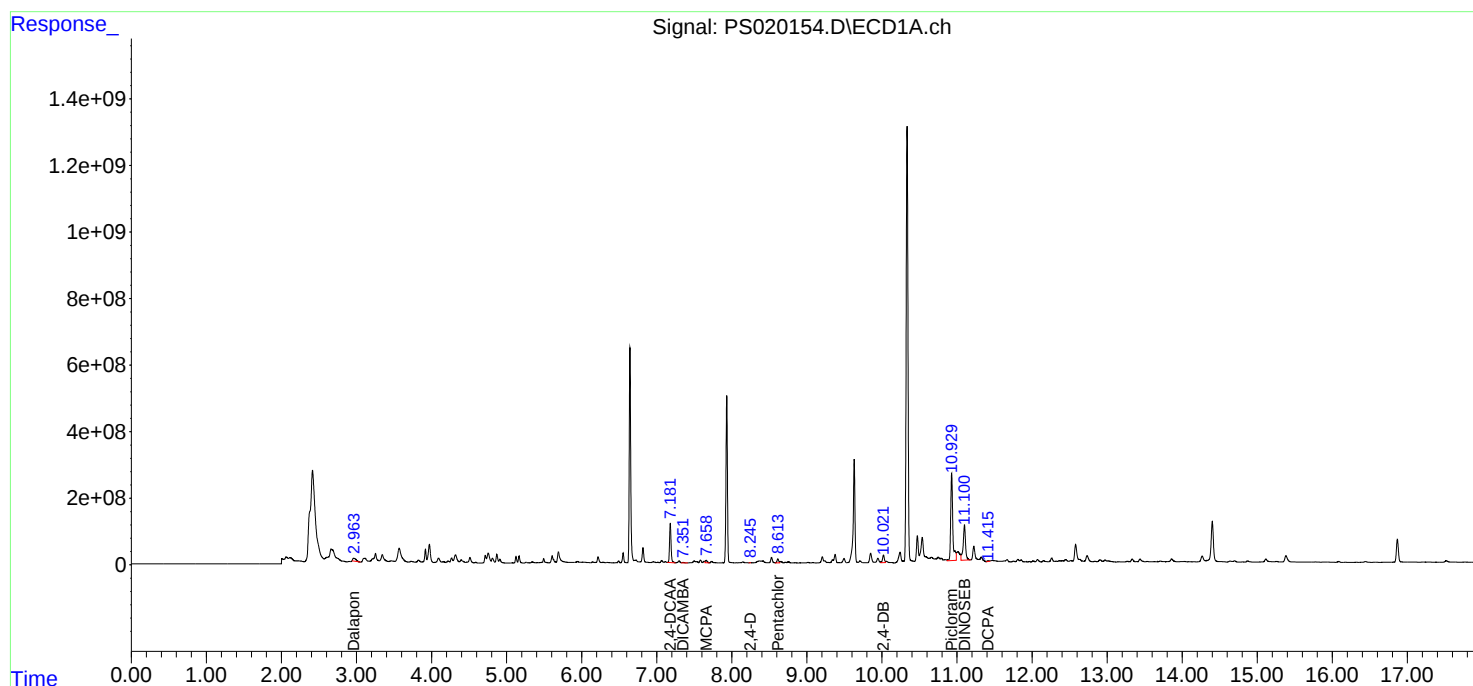
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

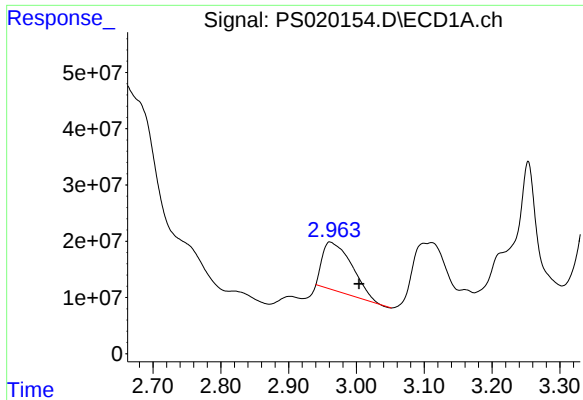
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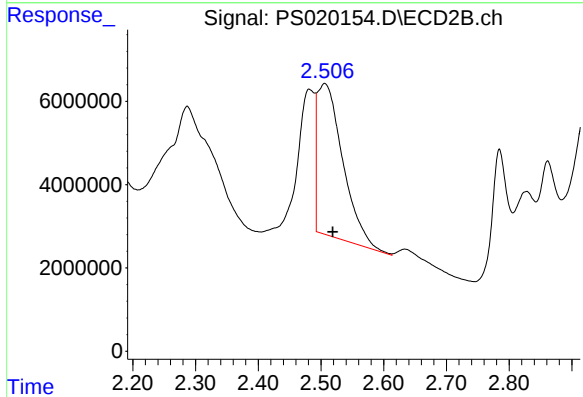




#1 Dalapon

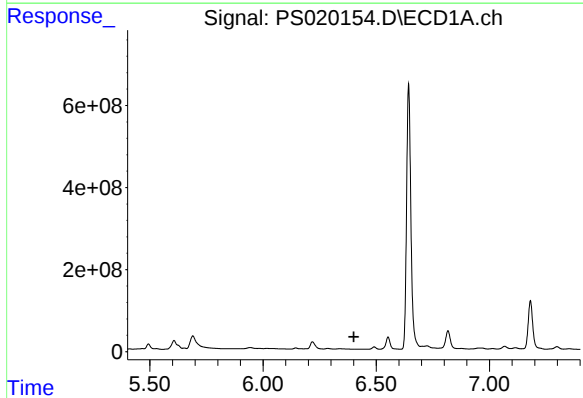
R.T.: 2.961 min
Delta R.T.: -0.043 min
Response: 260780642
Conc: 53.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB146703BL



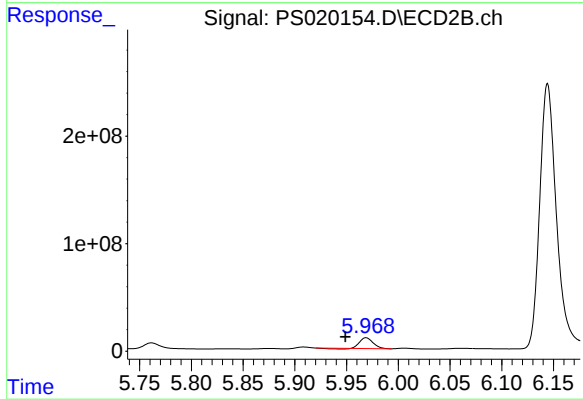
#1 Dalapon

R.T.: 2.506 min
Delta R.T.: -0.013 min
Response: 102397441
Conc: 94.32 ng/ml



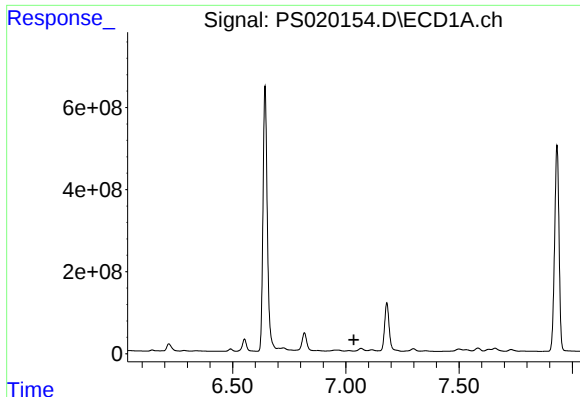
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.421 min
Delta R.T.: 0.020 min
Response: -743763
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

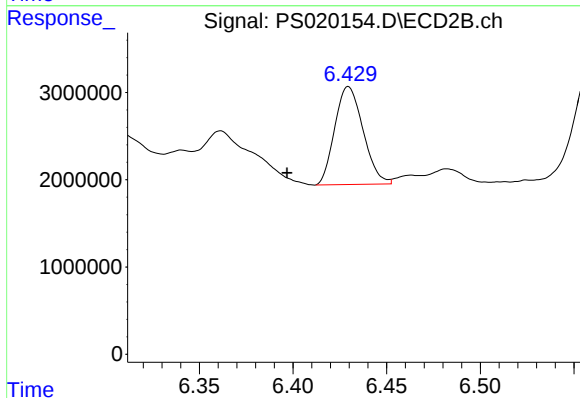
R.T.: 5.969 min
Delta R.T.: 0.020 min
Response: 84642269
Conc: 67.04 ng/ml



#3 4-Nitrophenol

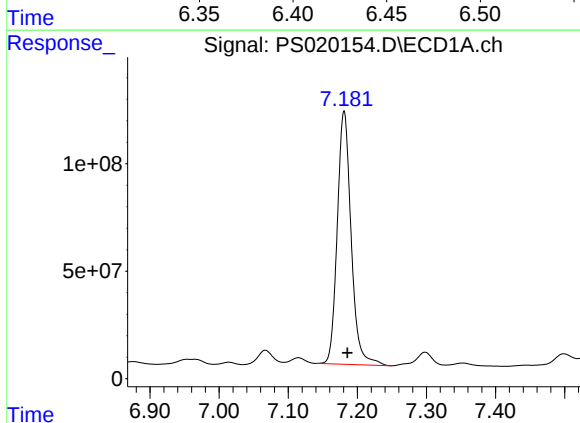
R.T.: 7.014 min
Delta R.T.: -0.022 min
Response: -396005
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB146703BL



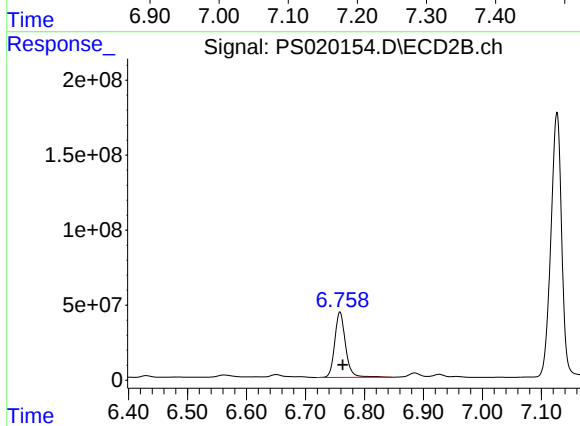
#3 4-Nitrophenol

R.T.: 6.430 min
Delta R.T.: 0.033 min
Response: 11807319
Conc: 24.04 ng/ml



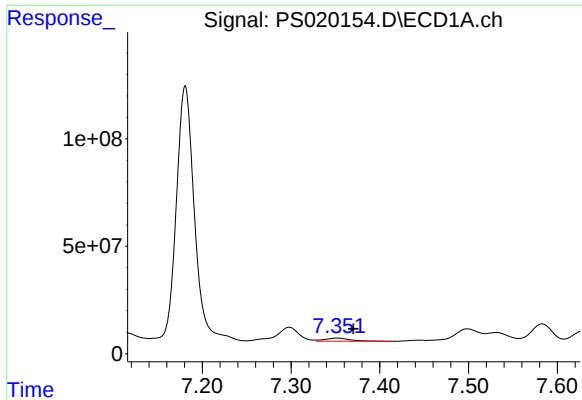
#4 2,4-DCAA

R.T.: 7.181 min
Delta R.T.: -0.005 min
Response: 1641897877
Conc: 556.82 ng/ml



#4 2,4-DCAA

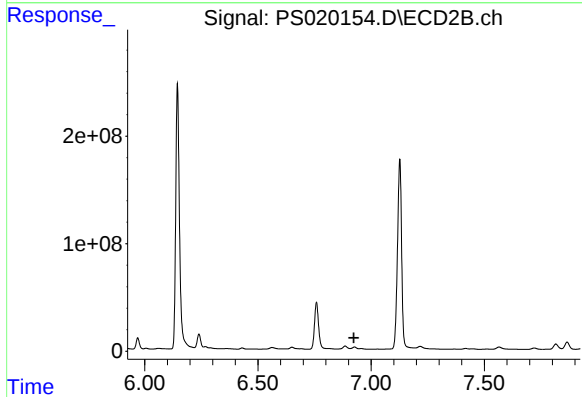
R.T.: 6.758 min
Delta R.T.: -0.005 min
Response: 555665661
Conc: 681.84 ng/ml



#5 DICAMBA

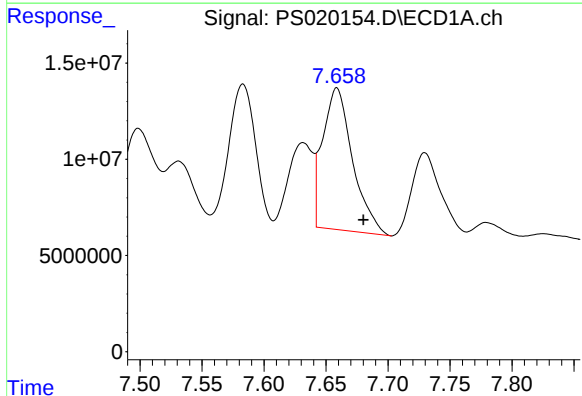
R.T.: 7.352 min
Delta R.T.: -0.018 min
Response: 28152820
Conc: 2.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB146703BL



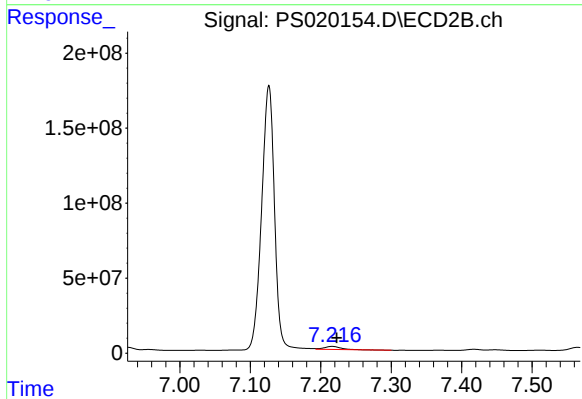
#5 DICAMBA

R.T.: 6.926 min
Delta R.T.: 0.003 min
Response: -5370129
Conc: N.D.



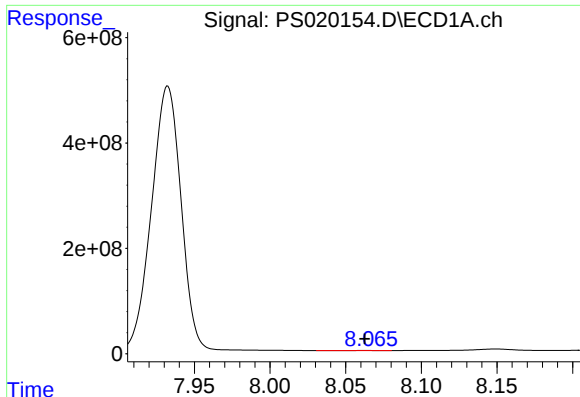
#7 MCPA

R.T.: 7.659 min
Delta R.T.: -0.022 min
Response: 123294384
Conc: 9.57 ug/ml



#7 MCPA

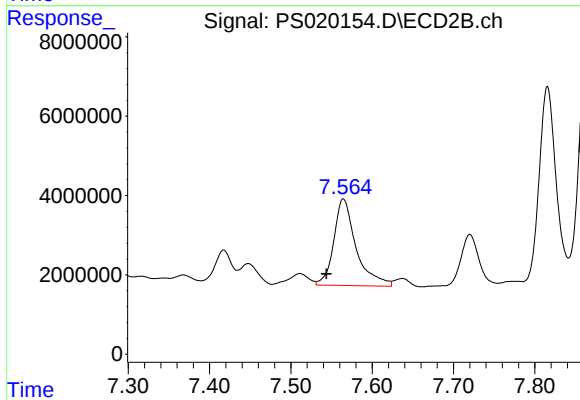
R.T.: 7.216 min
Delta R.T.: -0.007 min
Response: 32577587
Conc: 7.74 ug/ml



#8 DICHLORPROP

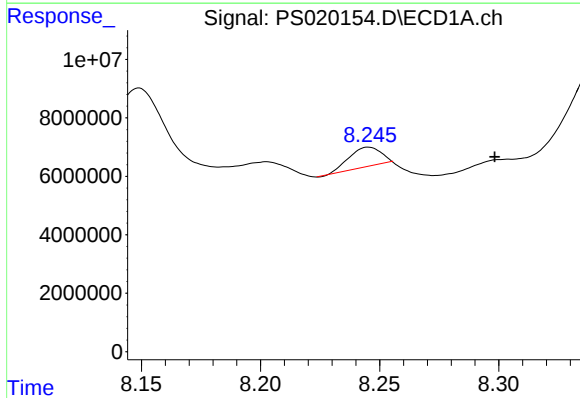
R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 436947
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB146703BL



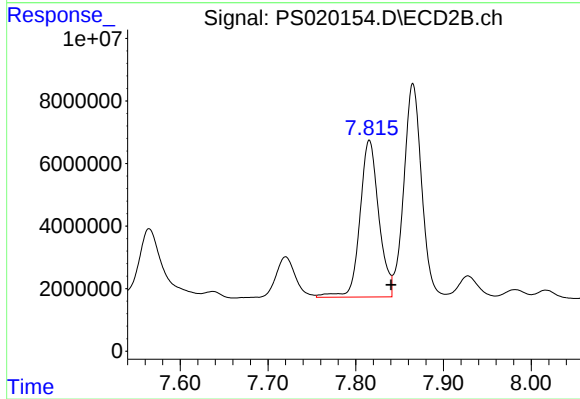
#8 DICHLORPROP

R.T.: 7.565 min
Delta R.T.: 0.021 min
Response: 41717256
Conc: 44.61 ng/ml



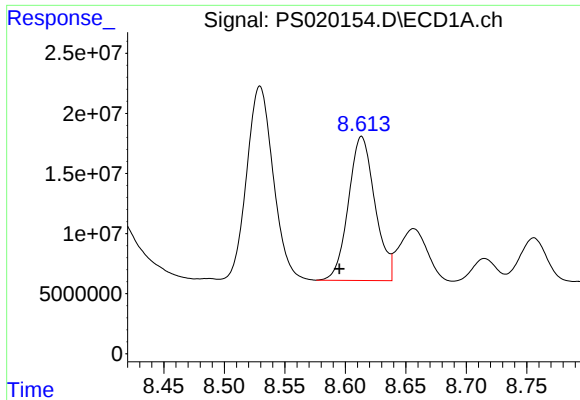
#9 2,4-D

R.T.: 8.245 min
Delta R.T.: -0.053 min
Response: 6227004
Conc: 2.07 ng/ml



#9 2,4-D

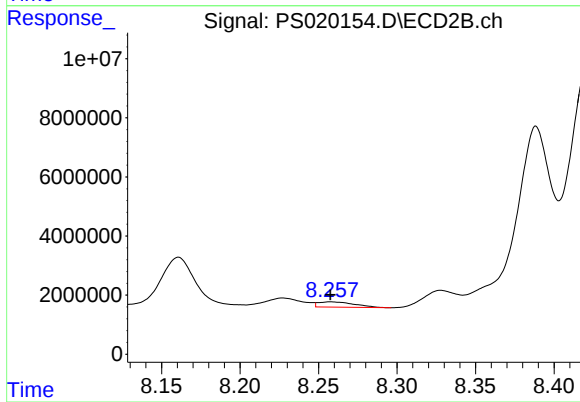
R.T.: 7.816 min
Delta R.T.: -0.025 min
Response: 75092282
Conc: 64.02 ng/ml



#10 Pentachlorophenol

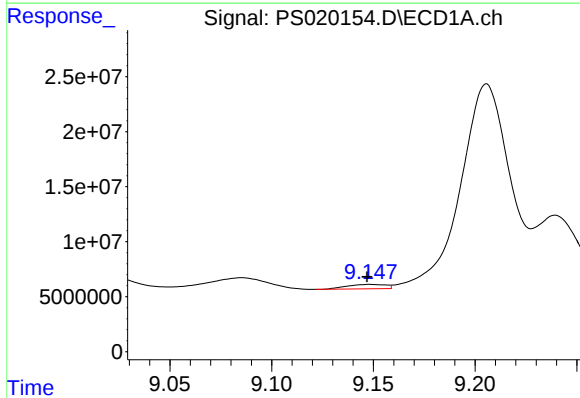
R.T.: 8.614 min
Delta R.T.: 0.018 min
Response: 182969818
Conc: 4.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB146703BL



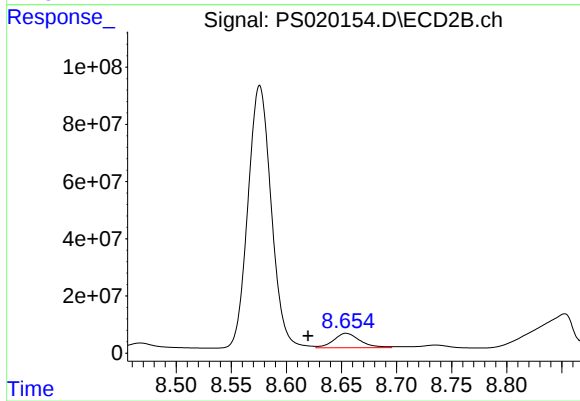
#10 Pentachlorophenol

R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 2888236
Conc: N.D.



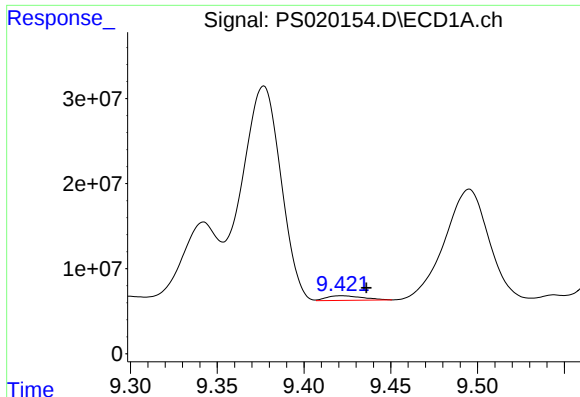
#11 2,4,5-TP (SILVEX)

R.T.: 9.149 min
Delta R.T.: 0.002 min
Response: 5397712
Conc: N.D.



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

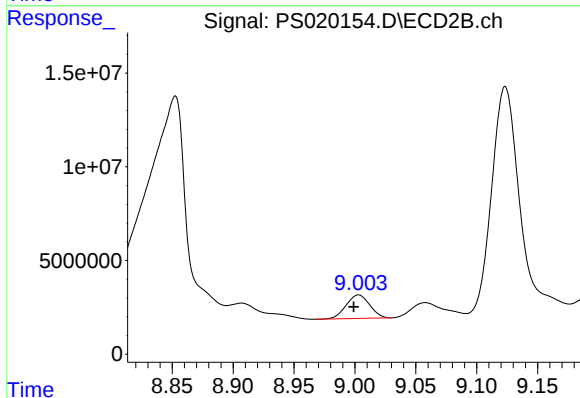
R.T.: 8.654 min
Delta R.T.: 0.035 min
Response: 85182921
Conc: 15.93 ng/ml



#12 2,4,5-T

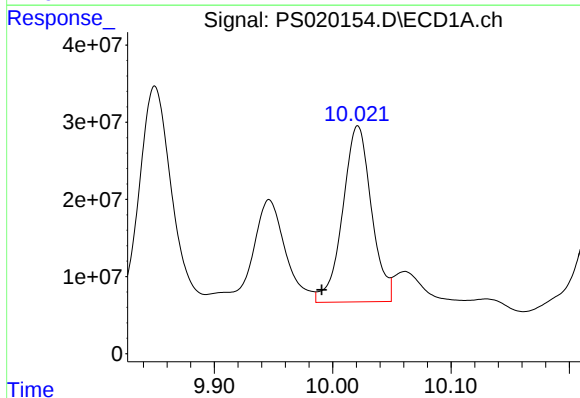
R.T.: 9.422 min
Delta R.T.: -0.014 min
Response: 7711314
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB146703BL



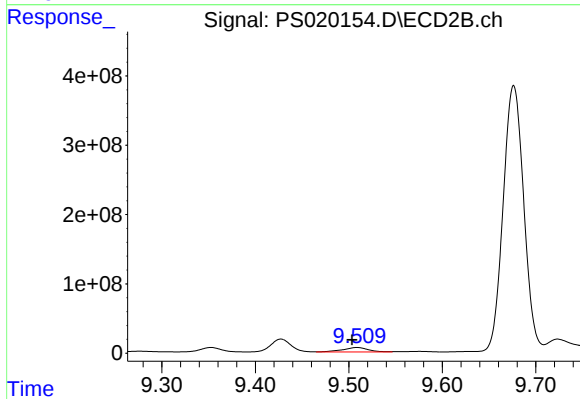
#12 2,4,5-T

R.T.: 9.003 min
Delta R.T.: 0.004 min
Response: 16891659
Conc: 3.32 ng/ml



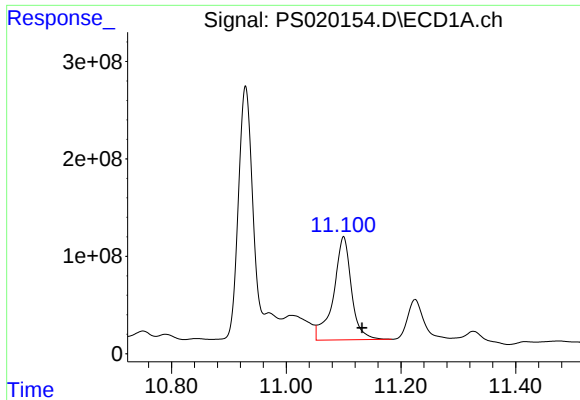
#13 2,4-DB

R.T.: 10.021 min
Delta R.T.: 0.030 min
Response: 385258706
Conc: 105.56 ng/ml



#13 2,4-DB

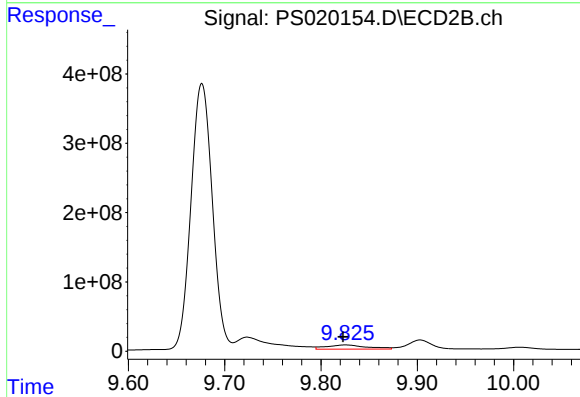
R.T.: 9.509 min
Delta R.T.: 0.005 min
Response: 120514088
Conc: 177.19 ng/ml



#14 DINOSEB

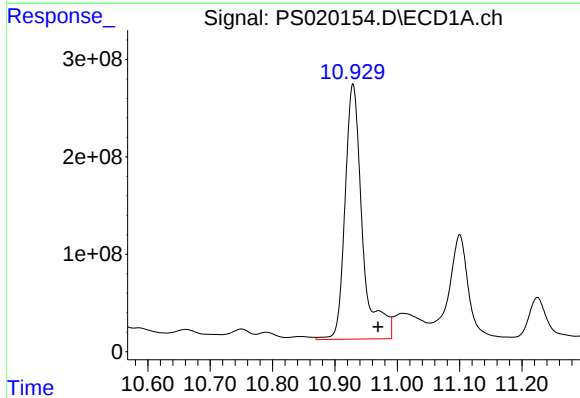
R.T.: 11.100 min
Delta R.T.: -0.032 min
Response: 2300638458
Conc: 144.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB146703BL



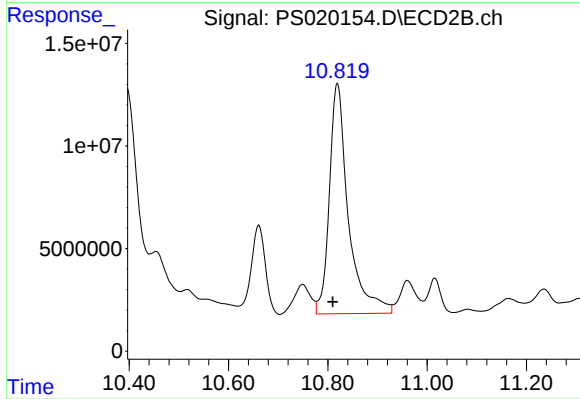
#14 DINOSEB

R.T.: 9.826 min
Delta R.T.: 0.003 min
Response: 180826742
Conc: 47.66 ng/ml



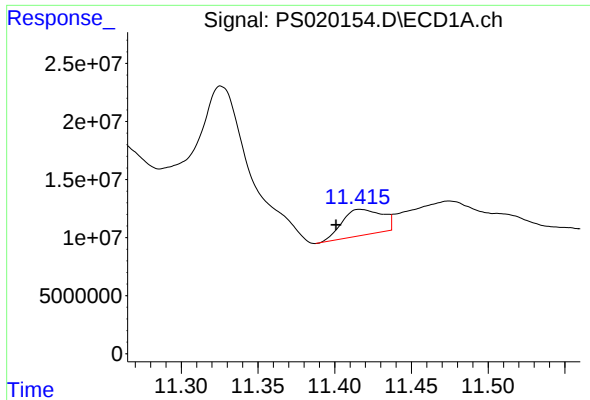
#15 Picloram

R.T.: 10.929 min
Delta R.T.: -0.040 min
Response: 5065291037
Conc: 160.20 ng/ml



#15 Picloram

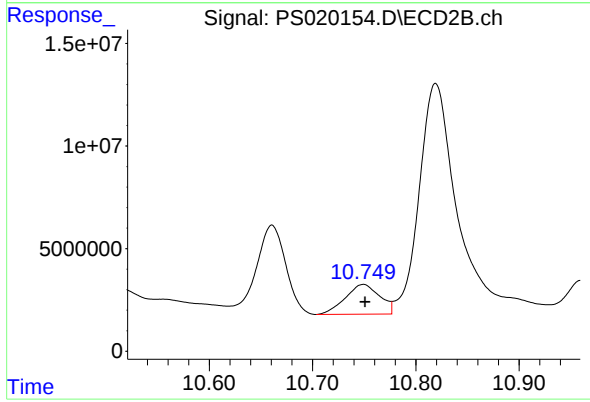
R.T.: 10.819 min
Delta R.T.: 0.009 min
Response: 298406726
Conc: 39.55 ng/ml



#16 DCPA

R.T.: 11.417 min
Delta R.T.: 0.016 min
Response: 40636688
Conc: 1.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB146703BL



#16 DCPA

R.T.: 10.749 min
Delta R.T.: -0.002 min
Response: 33793116
Conc: 5.10 ng/ml