

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111422\
 Data File : PS021154.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2022 11:41
 Operator : AR\AJ
 Sample : N5436-04MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 250FERRYBLVD-TFS-04MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 20:15:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102822.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 31 10:07:57 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	6.403	6.845	248.4E6	267.6E6	119.016m	193.501 #
Target Compounds							
1) T	Dalapon	2.507	2.575	500.1E6	442.1E6	188.947m	243.105m#
2) T	3,5-DICHL...	5.777	6.014	256.1E6	192.2E6	83.629m	94.196m
3) T	4-Nitroph...	6.245	6.451	481.8E6	325.8E6	320.328m	378.880
5) T	DICAMBA	6.554	7.009	1143.8E6	604.5E6	129.464	97.335
7) T	MCPA	6.832	7.313	116.1E6	122.2E6	12.369	18.003 #
8) T	DICHLORPROP	7.154	7.637	147.3E6	224.8E6	64.530	145.993 #
9) T	2,4-D	7.354	7.924	288.4E6	247.2E6	103.185m	132.000 #
10) T	Pentachlo...	7.589	8.358	3072.2E6	2111.9E6	97.501	99.564
11) T	2,4,5-TP ...	8.116	8.719	947.3E6	679.5E6	71.310	75.717
12) T	2,4,5-T	8.375	9.095	916.4E6	665.3E6	68.871	77.160
13) T	2,4-DB	8.899	9.606	583.5E6	561.9E6	211.494	504.841 #
14) T	DINOSEB	9.947	9.935	342.2E6	242.8E6	31.515	37.937
15) T	Picloram	9.772	10.904	4045.0E6	2399.2E6	191.498	189.100
16) T	DCPA	10.212	10.865	4023.4E6	2721.2E6	222.321	254.849

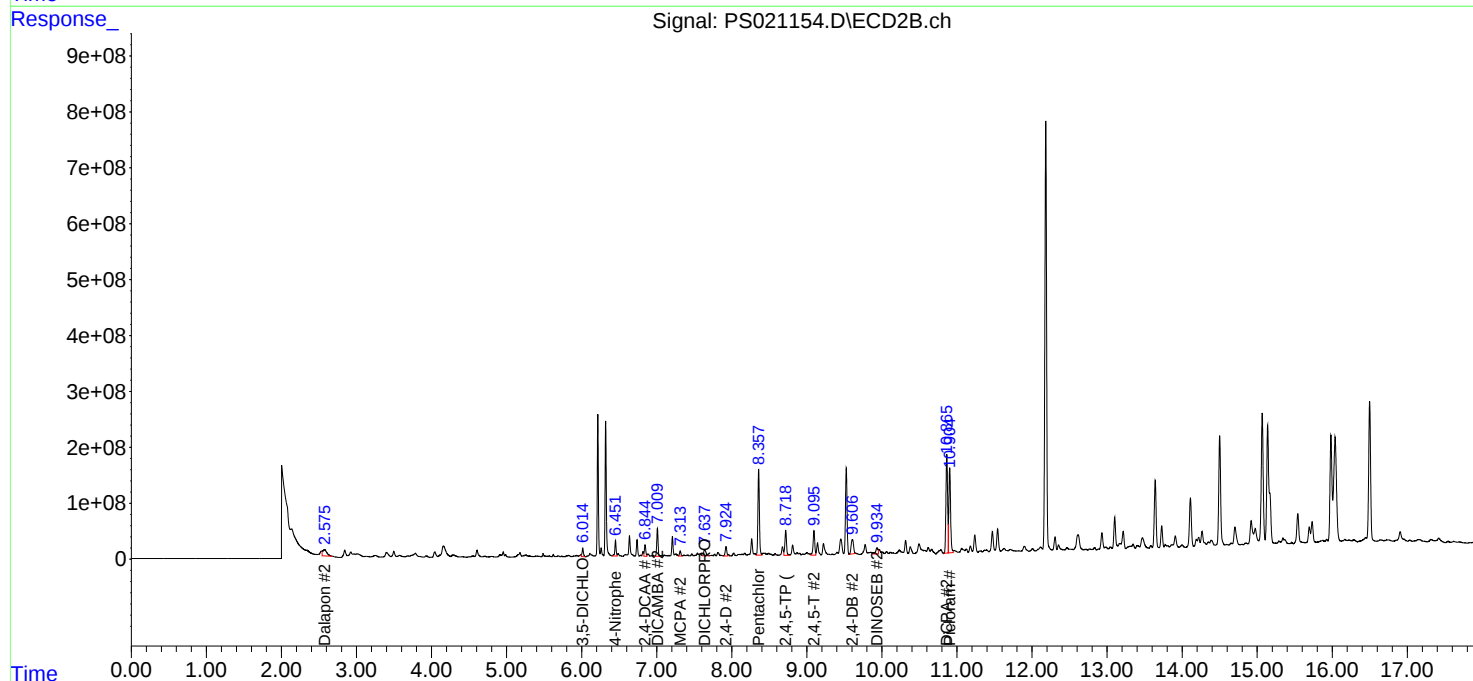
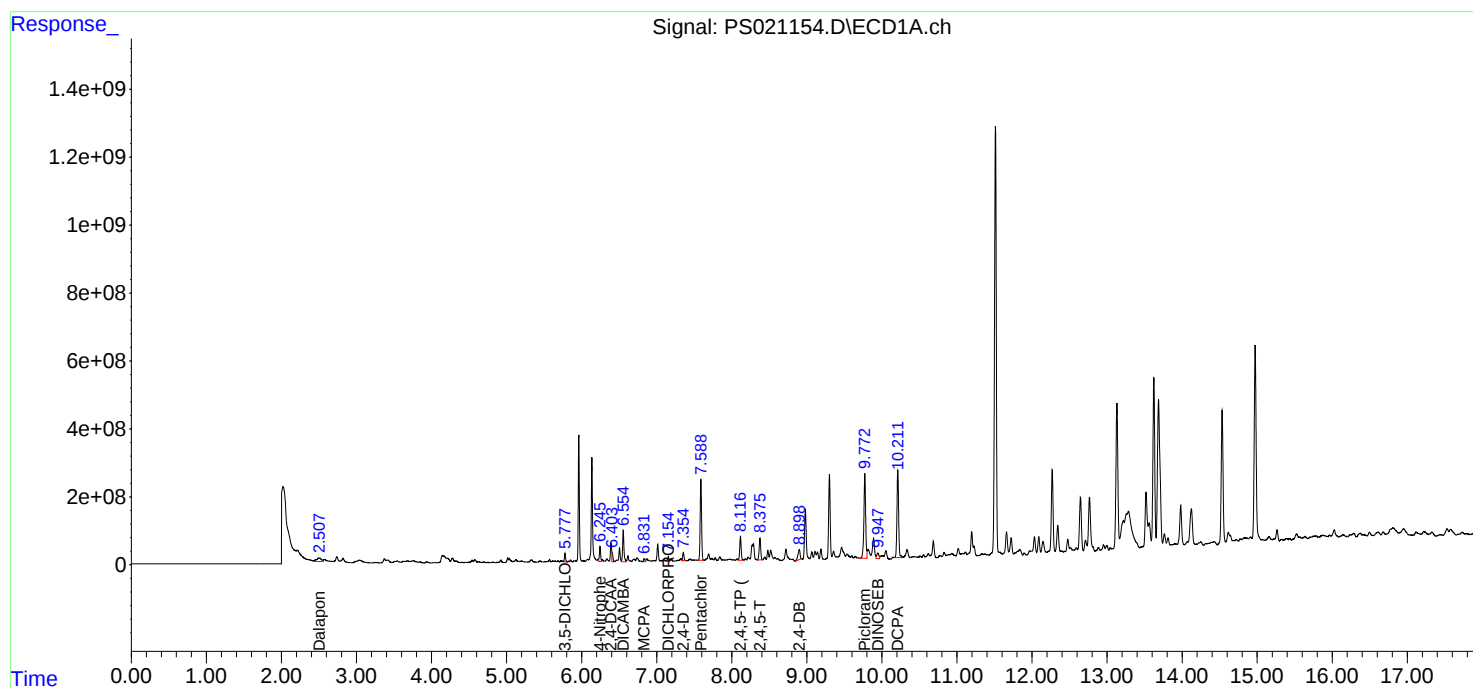
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

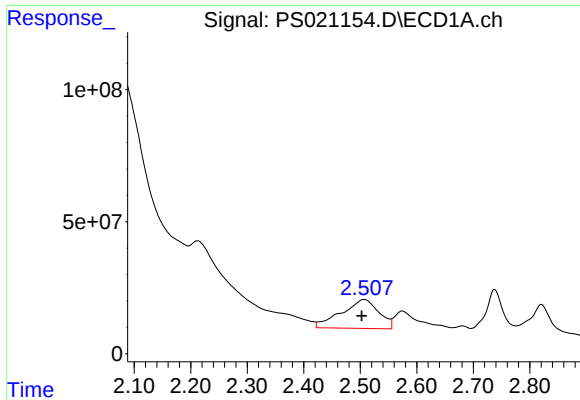
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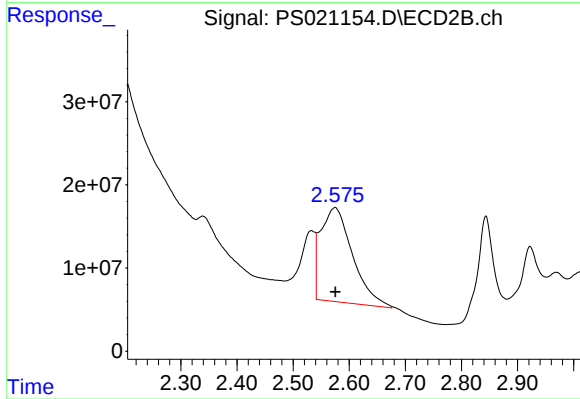




#1 Dalapon

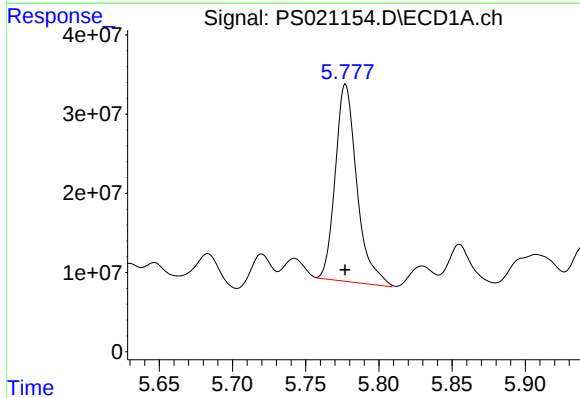
R.T.: 2.507 min
Delta R.T.: 0.004 min
Response: 500051556
Conc: 188.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
250FERRYBLVD-TFS-04MSD



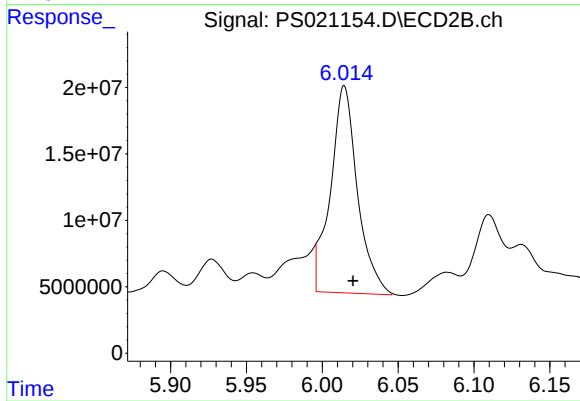
#1 Dalapon

R.T.: 2.575 min
Delta R.T.: -0.001 min
Response: 442148867
Conc: 243.11 ng/ml m



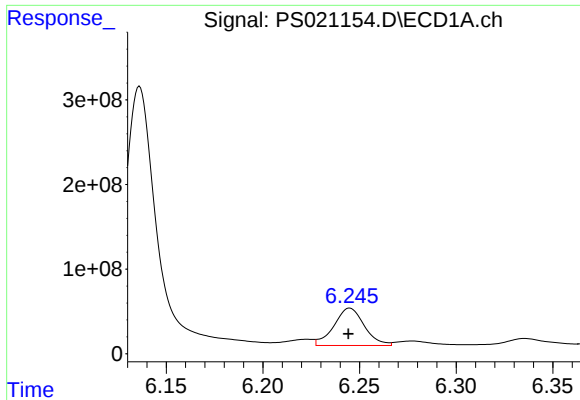
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 256095496
Conc: 83.63 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

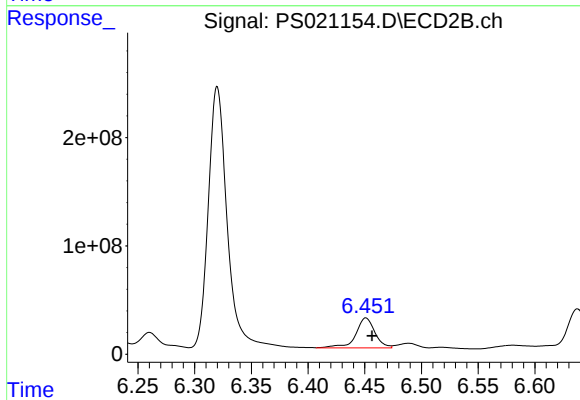
R.T.: 6.014 min
Delta R.T.: -0.006 min
Response: 192246706
Conc: 94.20 ng/ml m



#3 4-Nitrophenol

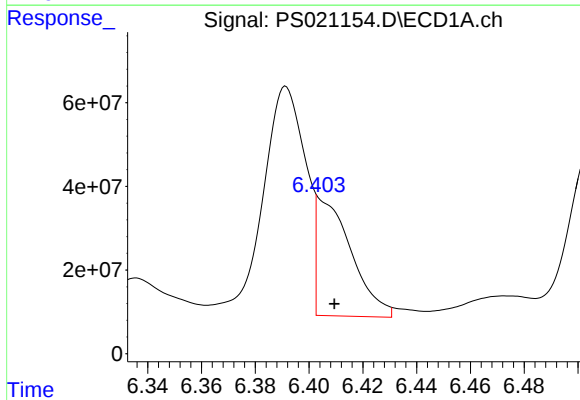
R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 481793858
Conc: 320.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
250FERRYBLVD-TFS-04MSD



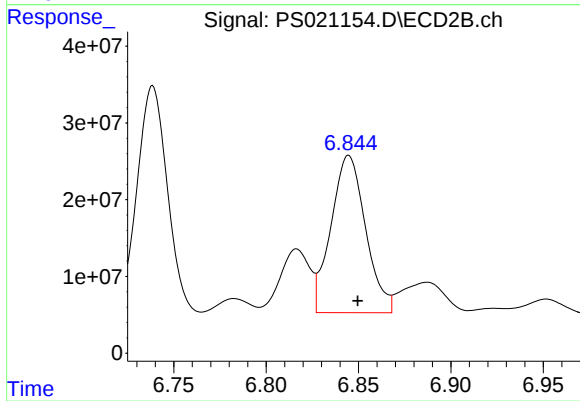
#3 4-Nitrophenol

R.T.: 6.451 min
Delta R.T.: -0.005 min
Response: 325754349
Conc: 378.88 ng/ml



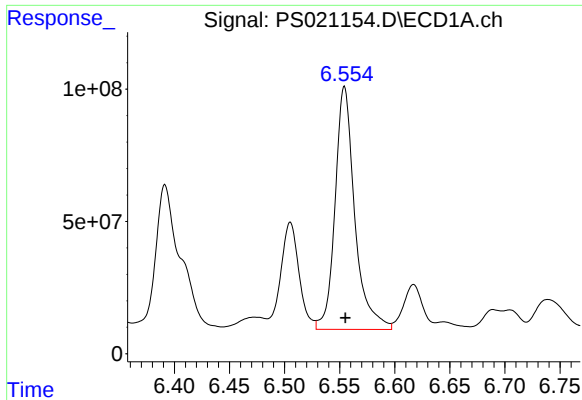
#4 2,4-DCAA

R.T.: 6.403 min
Delta R.T.: -0.007 min
Response: 248396165
Conc: 119.02 ng/ml m



#4 2,4-DCAA

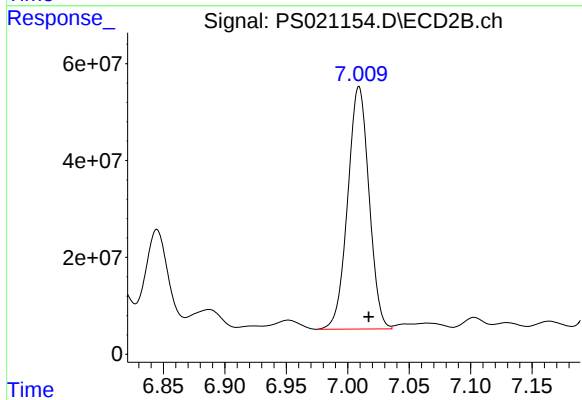
R.T.: 6.845 min
Delta R.T.: -0.005 min
Response: 267639840
Conc: 193.50 ng/ml



#5 DICAMBA

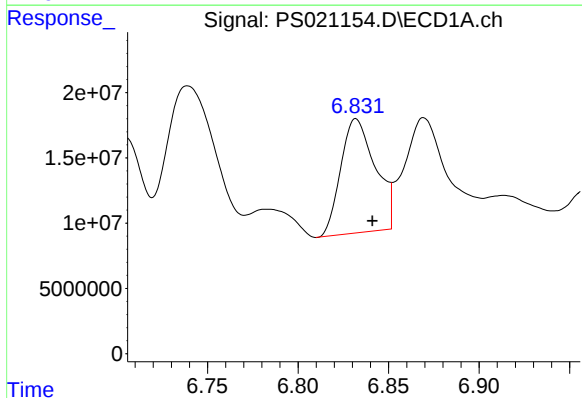
R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 1143772593
Conc: 129.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
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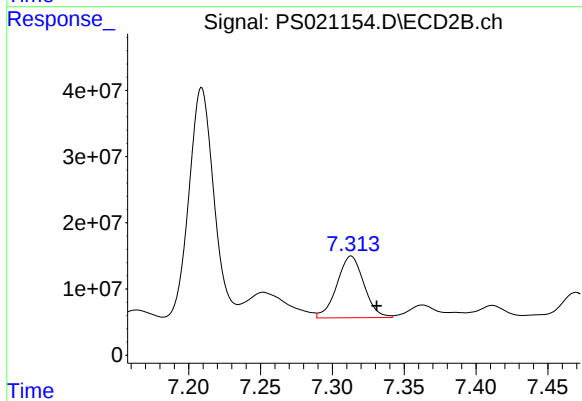
#5 DICAMBA

R.T.: 7.009 min
Delta R.T.: -0.008 min
Response: 604463399
Conc: 97.34 ng/ml



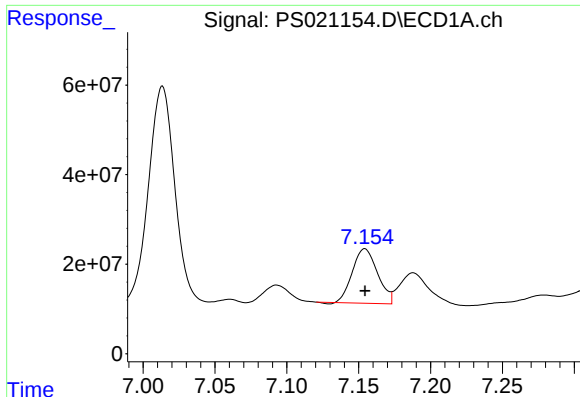
#7 MCPA

R.T.: 6.832 min
Delta R.T.: -0.009 min
Response: 116062239
Conc: 12.37 ug/ml



#7 MCPA

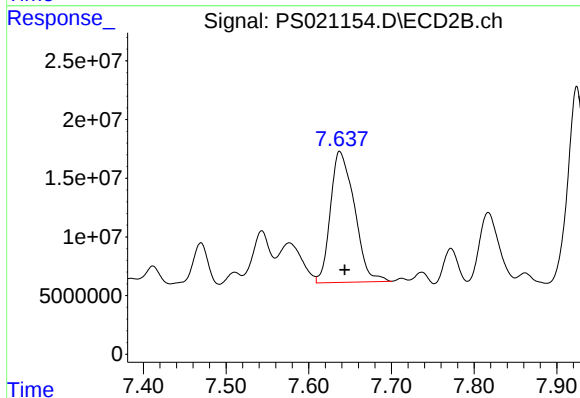
R.T.: 7.313 min
Delta R.T.: -0.018 min
Response: 122154087
Conc: 18.00 ug/ml



#8 DICHLORPROP

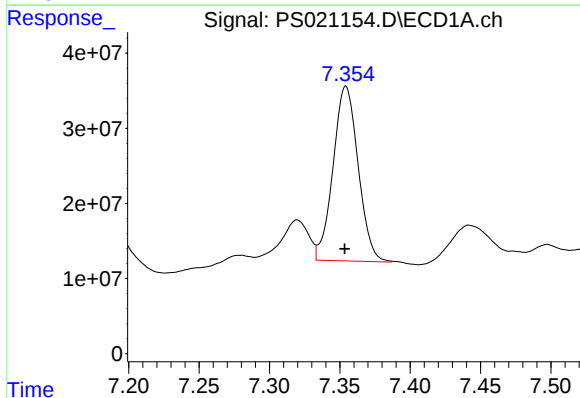
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 147298999
Conc: 64.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
250FERRYBLVD-TFS-04MSD



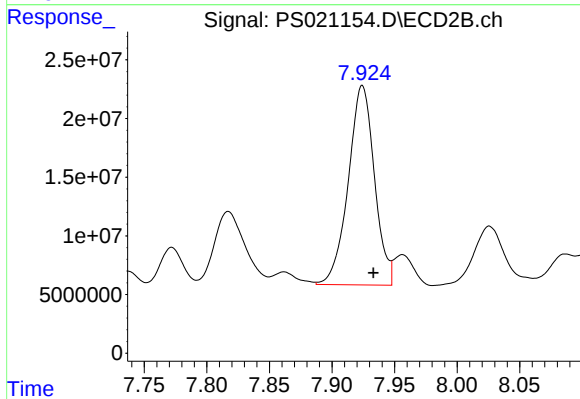
#8 DICHLORPROP

R.T.: 7.637 min
Delta R.T.: -0.006 min
Response: 224802159
Conc: 145.99 ng/ml



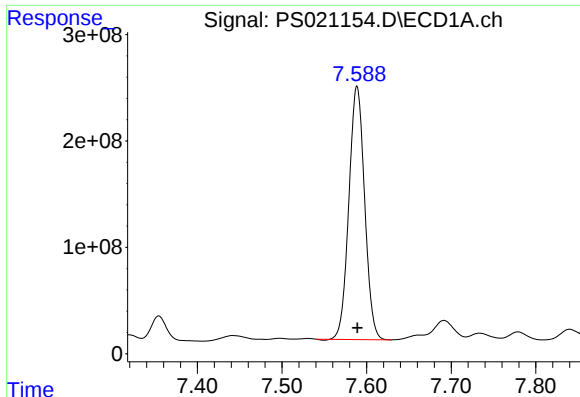
#9 2,4-D

R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 288376005
Conc: 103.18 ng/ml m



#9 2,4-D

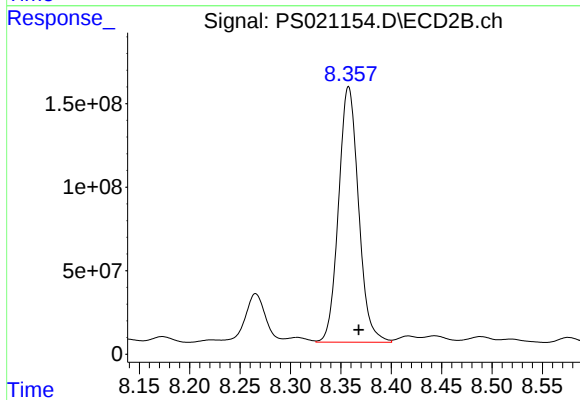
R.T.: 7.924 min
Delta R.T.: -0.009 min
Response: 247216272
Conc: 132.00 ng/ml



#10 Pentachlorophenol

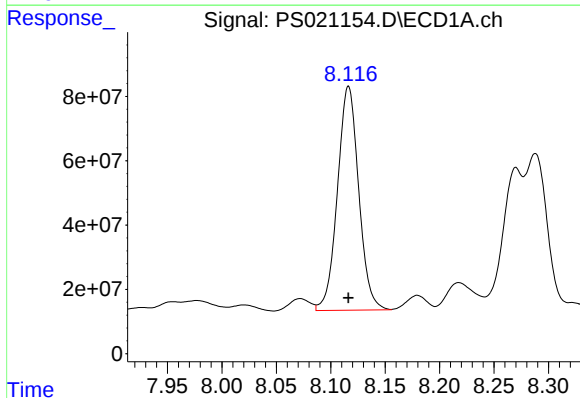
R.T.: 7.589 min
Delta R.T.: 0.000 min
Response: 3072178427
Conc: 97.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
250FERRYBLVD-TFS-04MSD



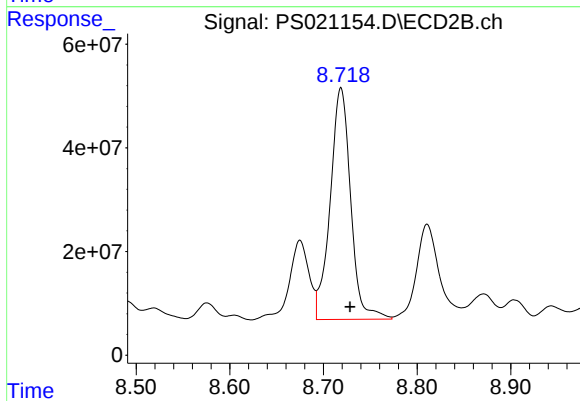
#10 Pentachlorophenol

R.T.: 8.358 min
Delta R.T.: -0.010 min
Response: 2111936533
Conc: 99.56 ng/ml



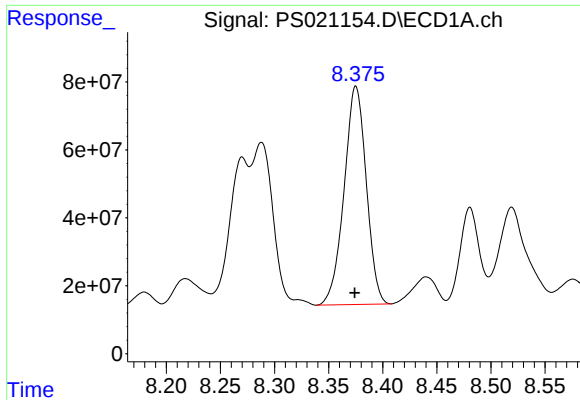
#11 2,4,5-TP (SILVEX)

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 947330766
Conc: 71.31 ng/ml



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

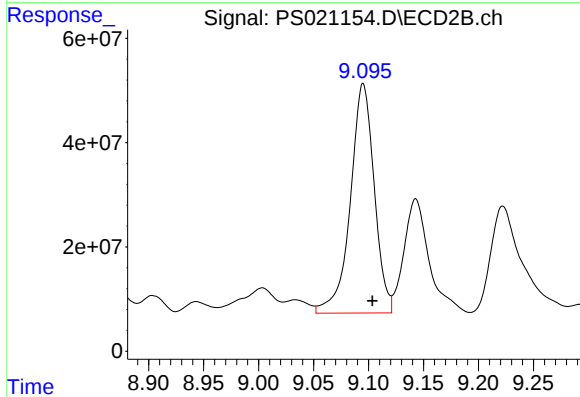
R.T.: 8.719 min
Delta R.T.: -0.010 min
Response: 679473051
Conc: 75.72 ng/ml



#12 2,4,5-T

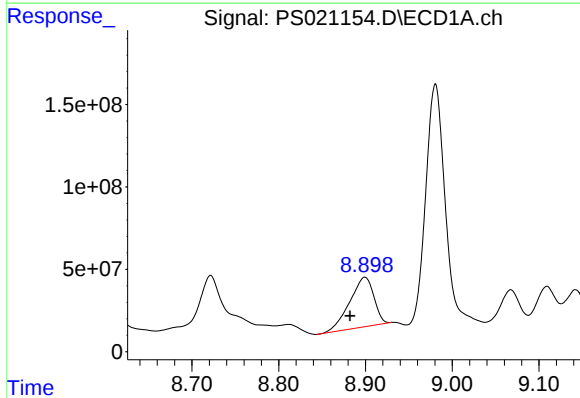
R.T.: 8.375 min
Delta R.T.: 0.001 min
Response: 916437262
Conc: 68.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
250FERRYBLVD-TFS-04MSD



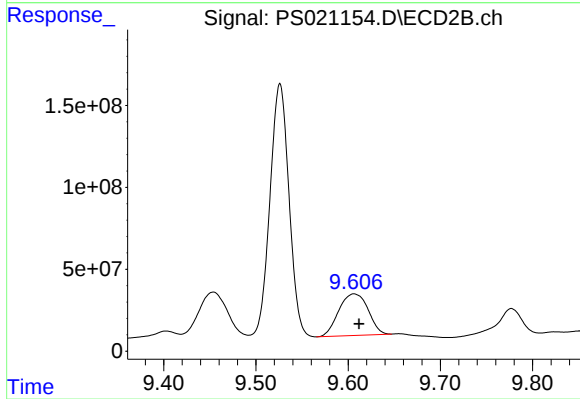
#12 2,4,5-T

R.T.: 9.095 min
Delta R.T.: -0.009 min
Response: 665278618
Conc: 77.16 ng/ml



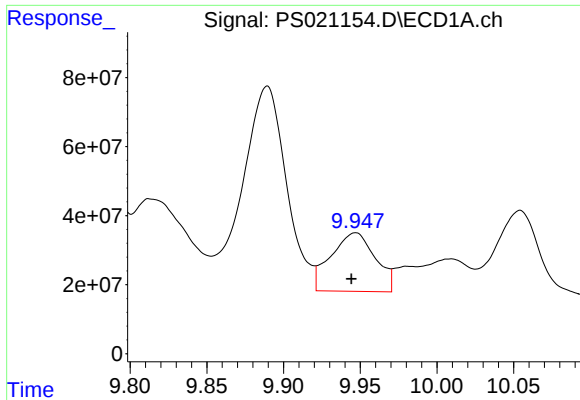
#13 2,4-DB

R.T.: 8.899 min
Delta R.T.: 0.017 min
Response: 583507221
Conc: 211.49 ng/ml



#13 2,4-DB

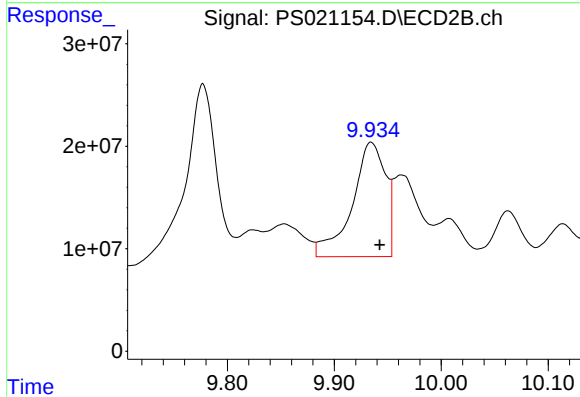
R.T.: 9.606 min
Delta R.T.: -0.006 min
Response: 561901404
Conc: 504.84 ng/ml



#14 DINOSEB

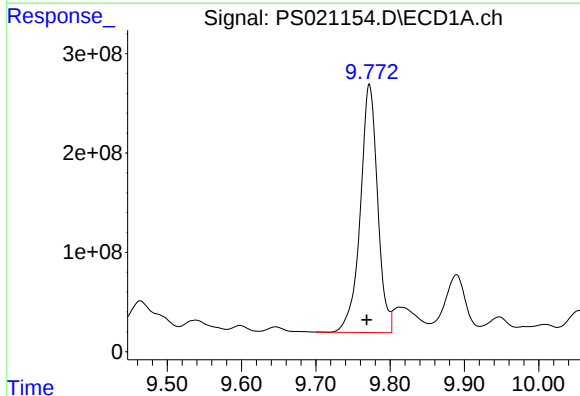
R.T.: 9.947 min
Delta R.T.: 0.003 min
Response: 342173500
Conc: 31.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
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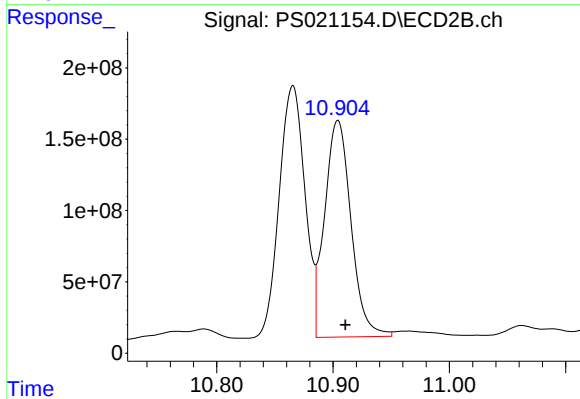
#14 DINOSEB

R.T.: 9.935 min
Delta R.T.: -0.008 min
Response: 242846702
Conc: 37.94 ng/ml



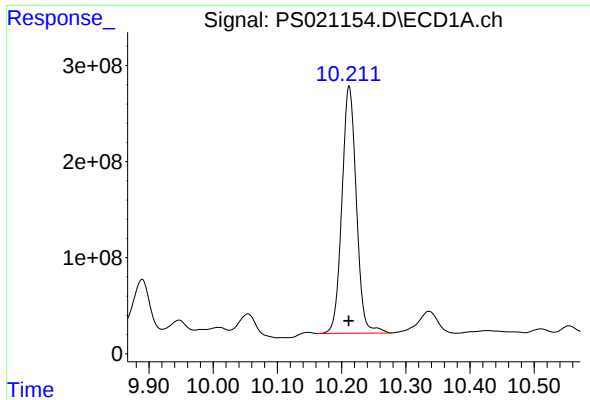
#15 Picloram

R.T.: 9.772 min
Delta R.T.: 0.004 min
Response: 4044977070
Conc: 191.50 ng/ml



#15 Picloram

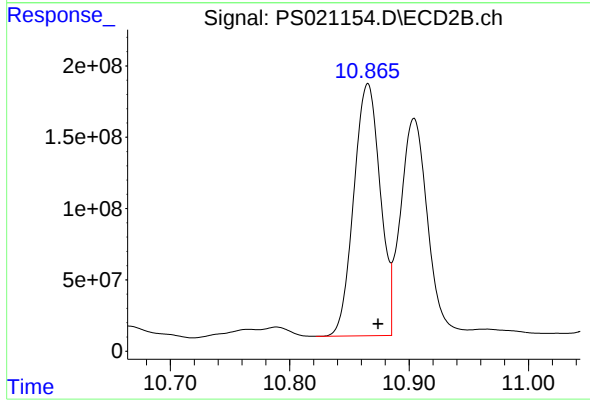
R.T.: 10.904 min
Delta R.T.: -0.006 min
Response: 2399195331
Conc: 189.10 ng/ml



#16 DCPA

R.T.: 10.212 min
Delta R.T.: 0.000 min
Response: 4023418381
Conc: 222.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
250FERRYBLVD-TFS-04MSD



#16 DCPA

R.T.: 10.865 min
Delta R.T.: -0.009 min
Response: 2721244134
Conc: 254.85 ng/ml