

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060225\
 Data File : PS030460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2025 19:46
 Operator : AR\AJ
 Sample : Q2150-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-44

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 03:23:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060225.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 02 12:26:05 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	6.732	7.301	702.9E6	154.9E6	173.460	121.758 #
Target Compounds							
1) T	Dalapon	0.000	2.403	0	1273.8E6	N.D.	366.668
2) T	3,5-DICHL...	5.975	6.340	4909996	3487845	<MDL	1.961 #
3) T	4-Nitroph...	6.492f	6.805f	45212568	5098488	19.424	3.179 #
5) T	DICAMBA	6.889	7.460	-769778	19069535	N.D.	2.411
6) T	MCPD	7.119f	7.573f	324.0E6	28932254	29.314	9.585 #
7) T	MCPA	7.226	7.835	7262162	43048283	<MDL	10.624 #
8) T	DICHLORPROP	7.588	8.177	56059180	152.4E6	13.567	80.817 #
9) T	2,4-D	7.767	8.502f	18255305	1834203	4.174	<MDL #
10) T	Pentachlo...	8.049	8.988	27140761	177.2E6	<MDL	4.432 #
11) T	2,4,5-TP ...	8.601	9.358	14964907	30599741	<MDL	1.870 #
12) T	2,4,5-T	8.902	9.756	38973641	82143857	1.744	5.563 #
13) T	2,4-DB	9.451	10.290	340.5E6	165.7E6	97.179	120.581
14) T	DINOSEB	10.573	10.692f	33205479	23649424	1.781	2.086
15) T	Picloram	10.411	11.715f	47279308	136.2E6	1.720	5.444 #
16) T	DCPA	10.876	11.715f	373.1E6	136.2E6	12.157	6.208 #

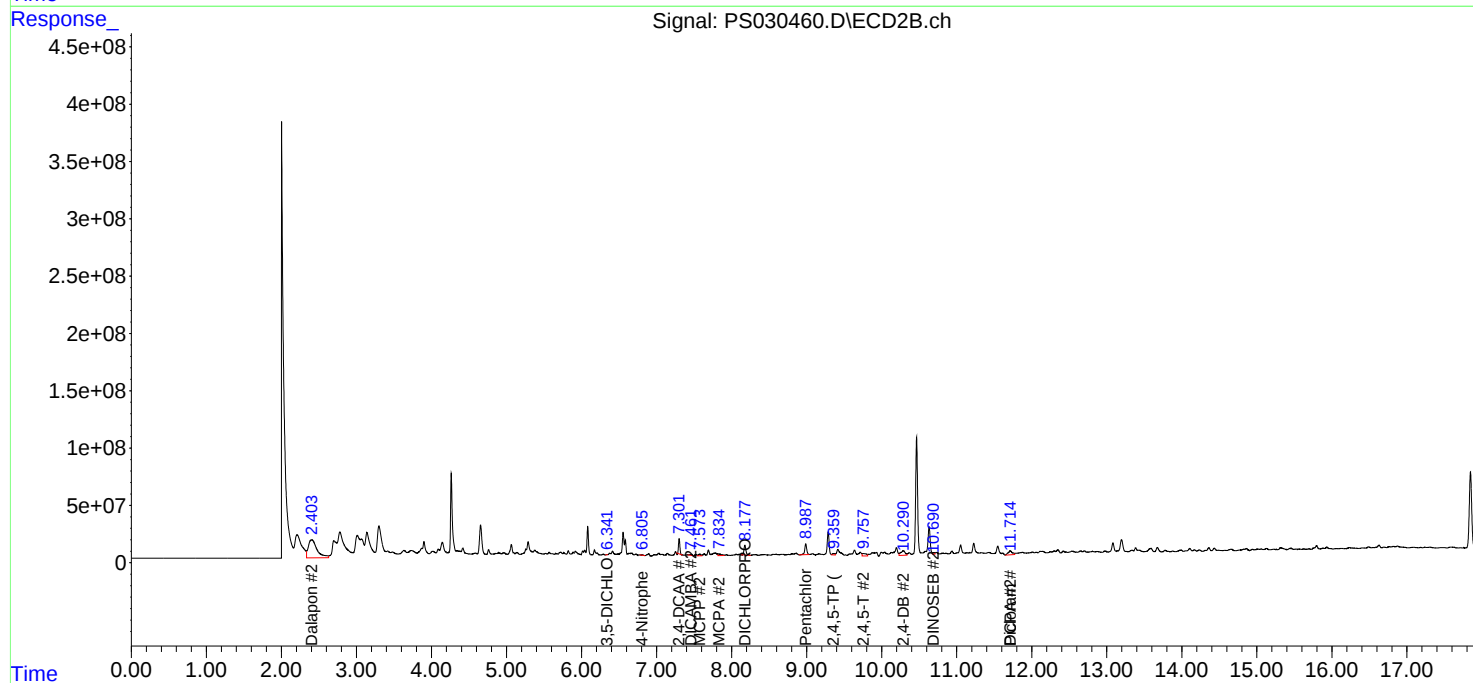
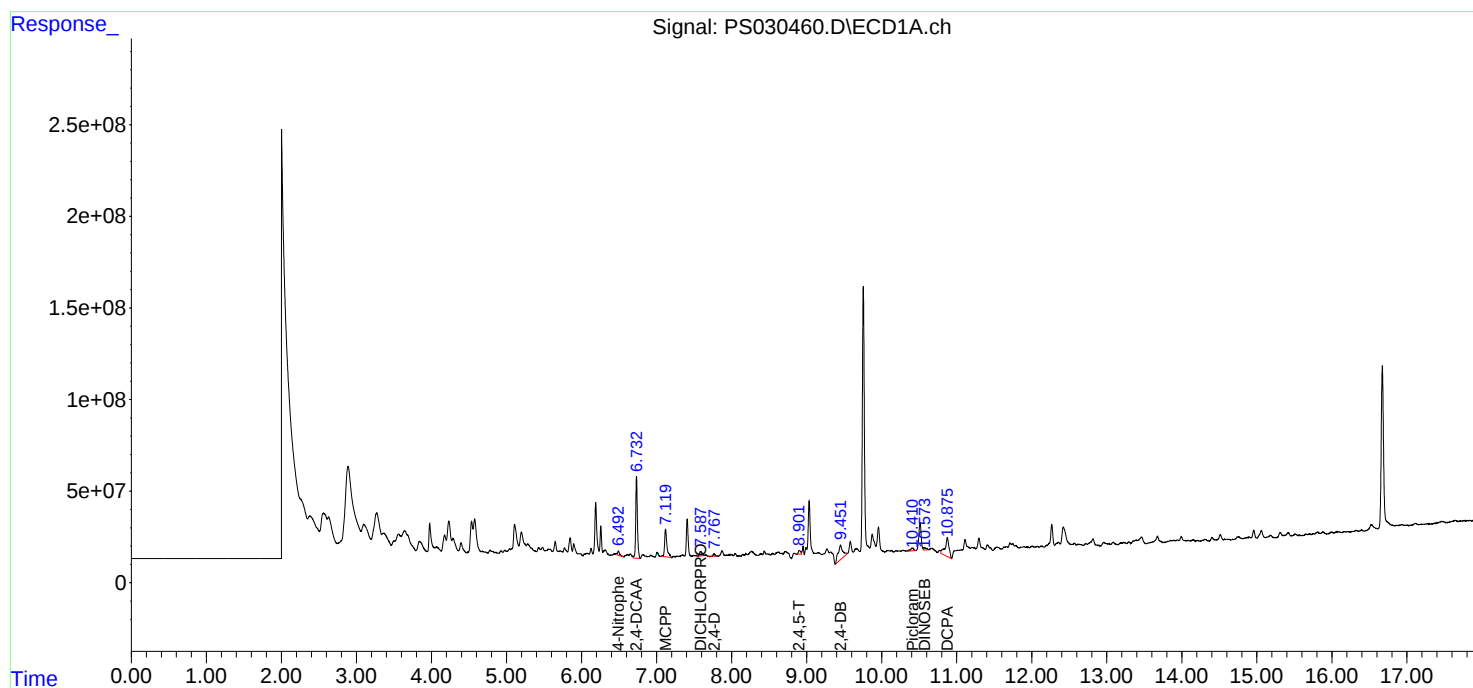
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

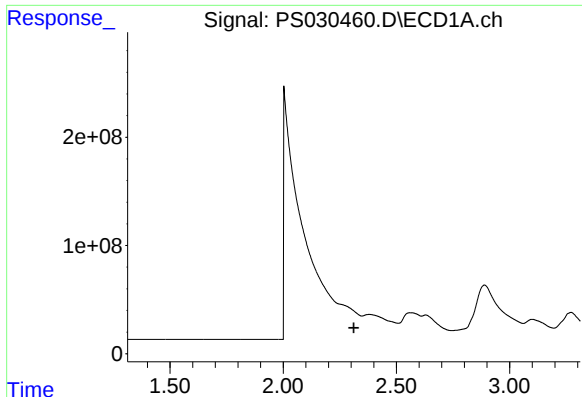
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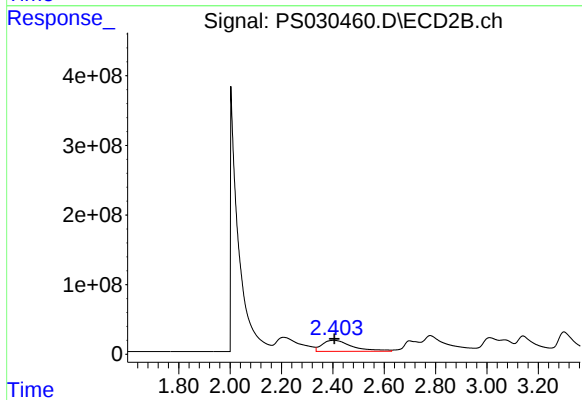




#1 Dalapon

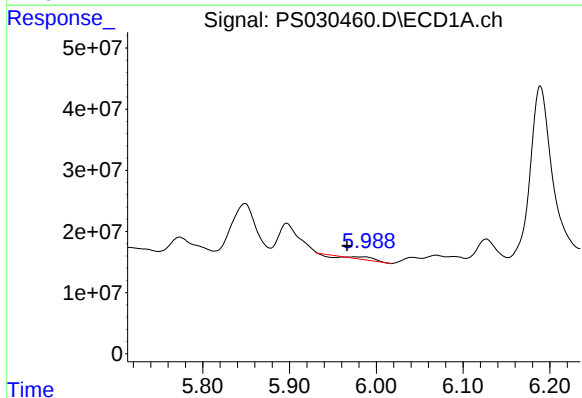
R.T.: 0.000 min
Exp R.T.: 2.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-44



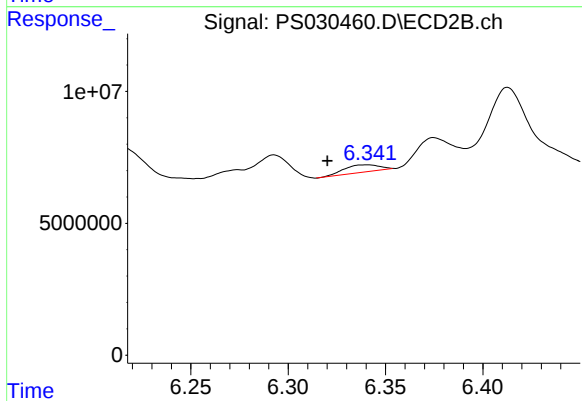
#1 Dalapon

R.T.: 2.403 min
Delta R.T.: -0.003 min
Response: 1273818873
Conc: 366.67 ng/ml



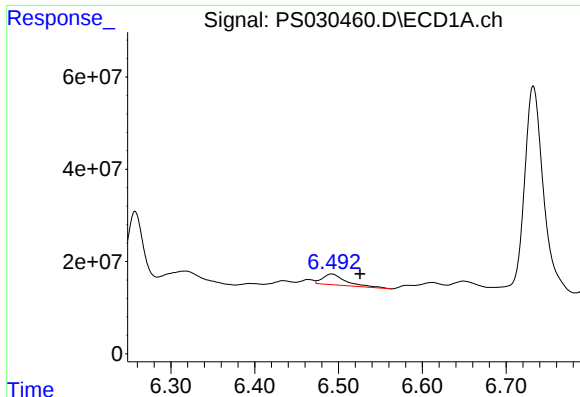
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.975 min
Delta R.T.: 0.009 min
Response: 4909996
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

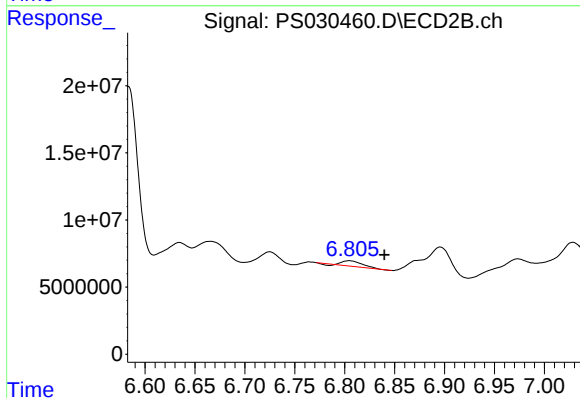
R.T.: 6.340 min
Delta R.T.: 0.020 min
Response: 3487845
Conc: 1.96 ng/ml



#3 4-Nitrophenol

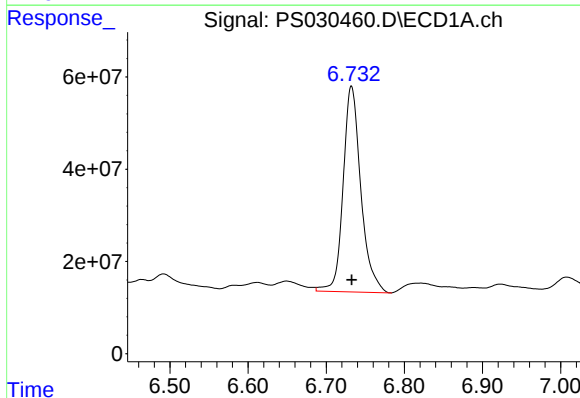
R.T.: 6.492 min
Delta R.T.: -0.034 min
Response: 45212568
Conc: 19.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-44



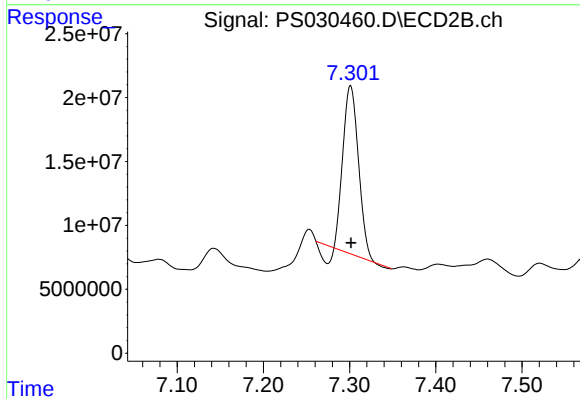
#3 4-Nitrophenol

R.T.: 6.805 min
Delta R.T.: -0.035 min
Response: 5098488
Conc: 3.18 ng/ml



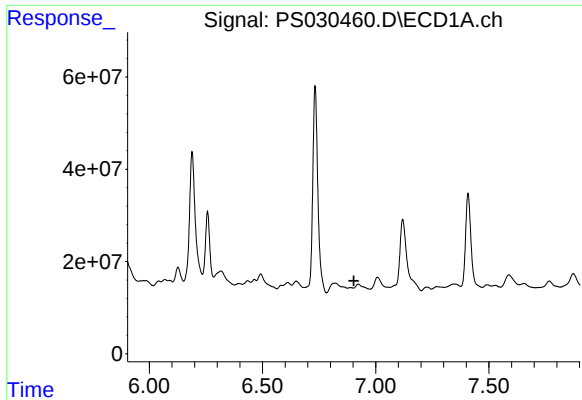
#4 2,4-DCAA

R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 702933720
Conc: 173.46 ng/ml



#4 2,4-DCAA

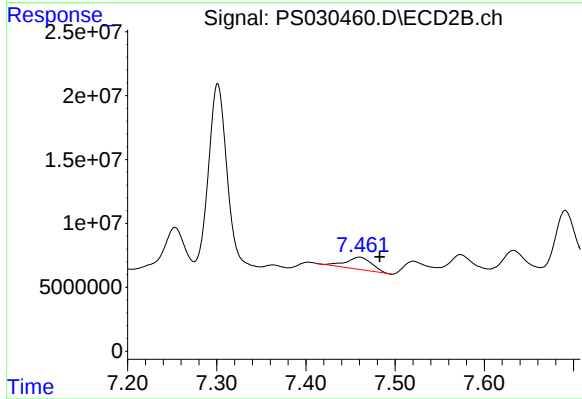
R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 154932763
Conc: 121.76 ng/ml



#5 DICAMBA

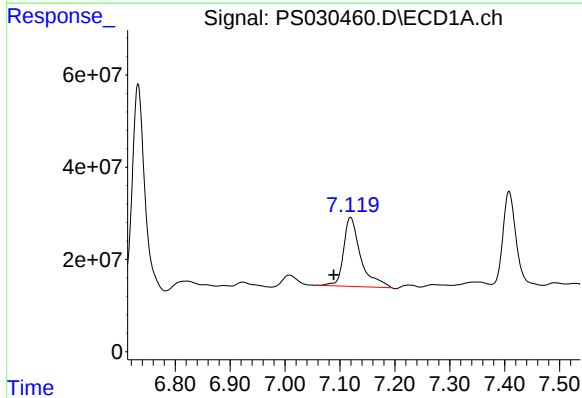
R.T.: 6.889 min
Delta R.T.: -0.015 min
Response: -769778
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-44



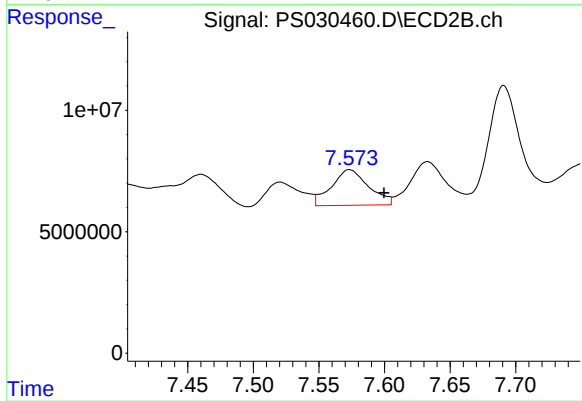
#5 DICAMBA

R.T.: 7.460 min
Delta R.T.: -0.023 min
Response: 19069535
Conc: 2.41 ng/ml



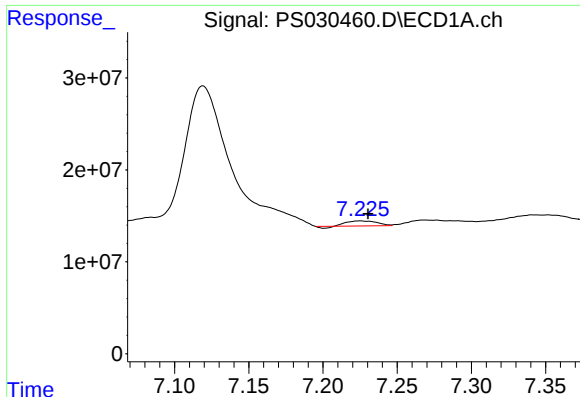
#6 MCP

R.T.: 7.119 min
Delta R.T.: 0.030 min
Response: 323968528
Conc: 29.31 ug/ml



#6 MCP

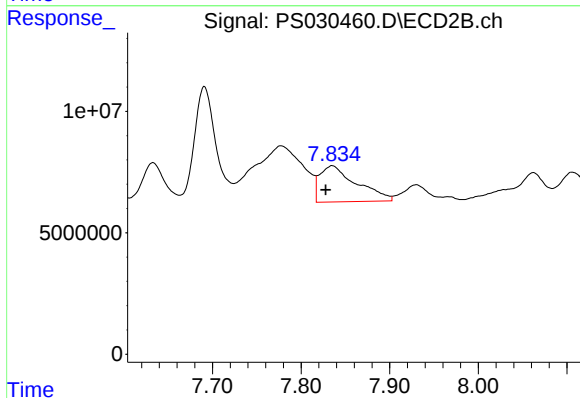
R.T.: 7.573 min
Delta R.T.: -0.026 min
Response: 28932254
Conc: 9.58 ug/ml



#7 MCPA

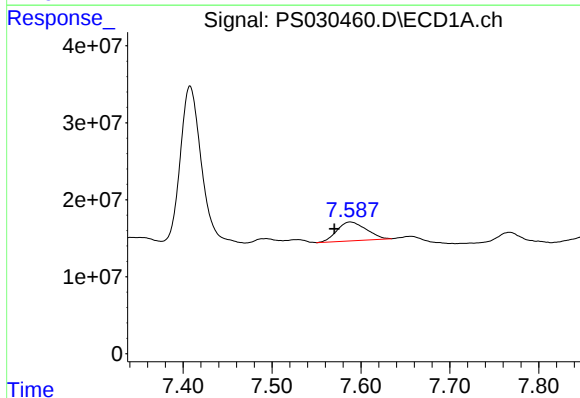
R.T.: 7.226 min
Delta R.T.: -0.005 min
Response: 7262162
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-44



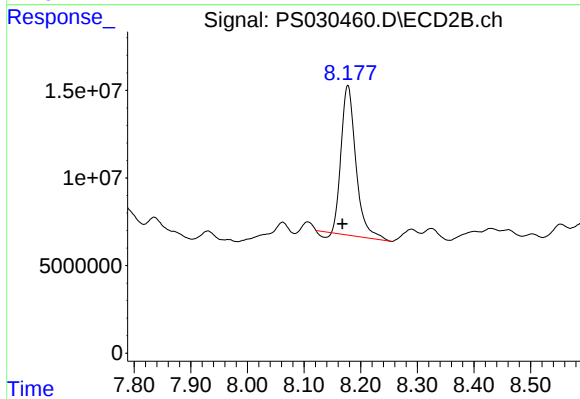
#7 MCPA

R.T.: 7.835 min
Delta R.T.: 0.007 min
Response: 43048283
Conc: 10.62 ug/ml



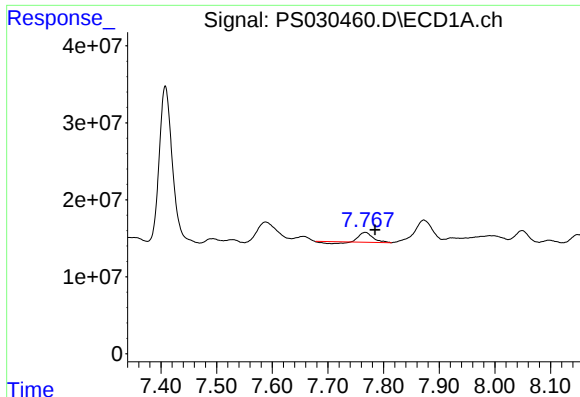
#8 DICHLORPROP

R.T.: 7.588 min
Delta R.T.: 0.018 min
Response: 56059180
Conc: 13.57 ng/ml



#8 DICHLORPROP

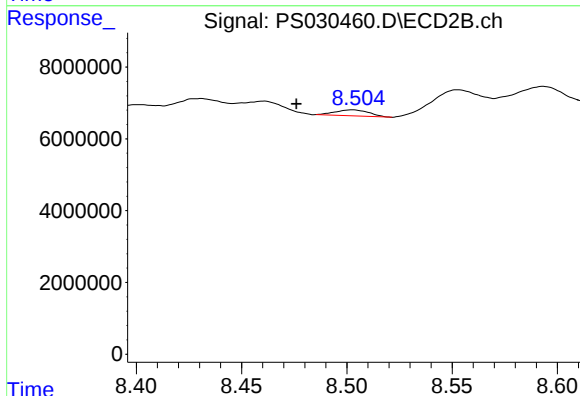
R.T.: 8.177 min
Delta R.T.: 0.010 min
Response: 152376994
Conc: 80.82 ng/ml



#9 2,4-D

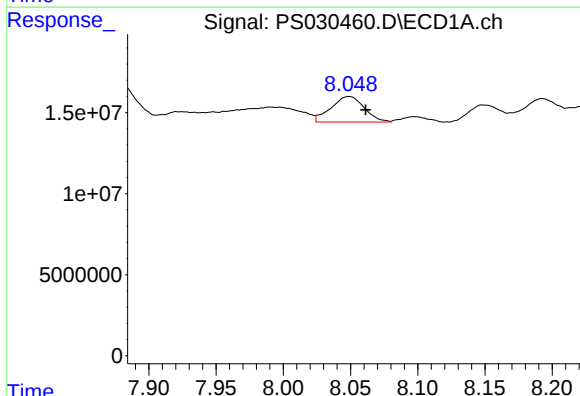
R.T.: 7.767 min
Delta R.T.: -0.018 min
Response: 18255305
Conc: 4.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-44



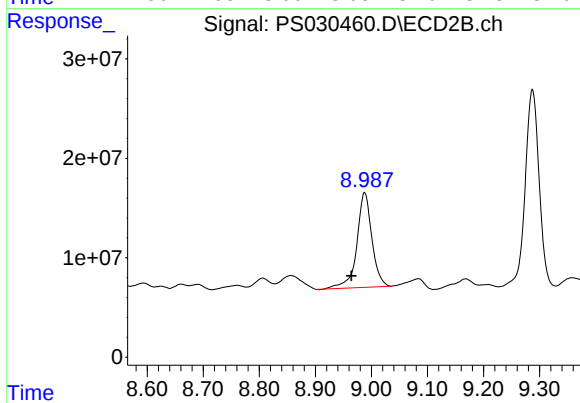
#9 2,4-D

R.T.: 8.502 min
Delta R.T.: 0.027 min
Response: 1834203
Conc: N.D.



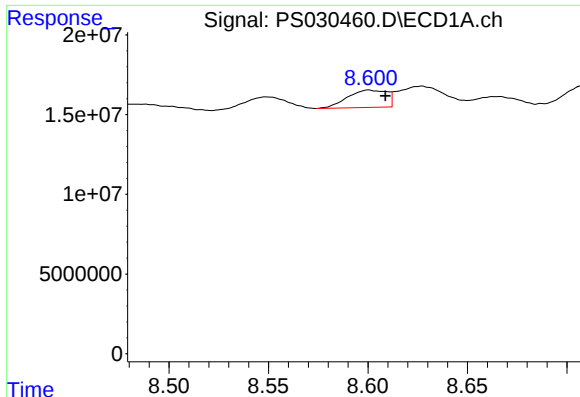
#10 Pentachlorophenol

R.T.: 8.049 min
Delta R.T.: -0.013 min
Response: 27140761
Conc: N.D.



#10 Pentachlorophenol

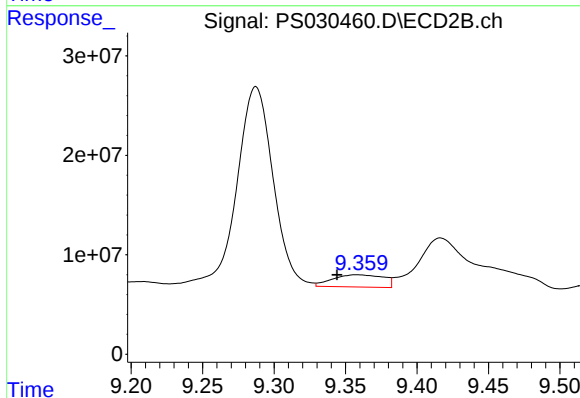
R.T.: 8.988 min
Delta R.T.: 0.023 min
Response: 177243066
Conc: 4.43 ng/ml



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

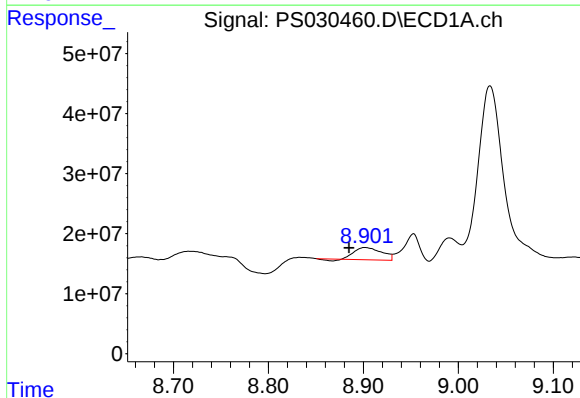
R.T.: 8.601 min
Delta R.T.: -0.008 min
Response: 14964907
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-44



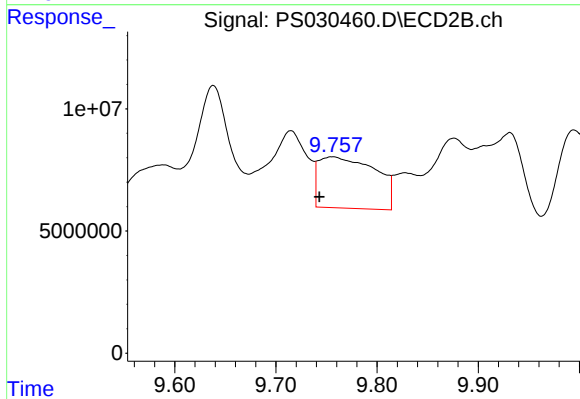
#11 2,4,5-TP (SILVEX)

R.T.: 9.358 min
Delta R.T.: 0.014 min
Response: 30599741
Conc: 1.87 ng/ml



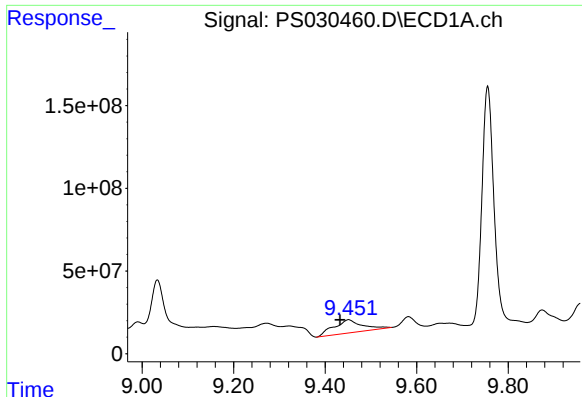
#12 2,4,5-T

R.T.: 8.902 min
Delta R.T.: 0.017 min
Response: 38973641
Conc: 1.74 ng/ml



#12 2,4,5-T

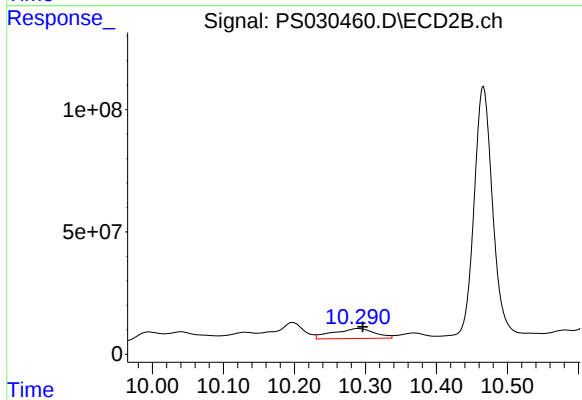
R.T.: 9.756 min
Delta R.T.: 0.013 min
Response: 82143857
Conc: 5.56 ng/ml



#13 2,4-DB

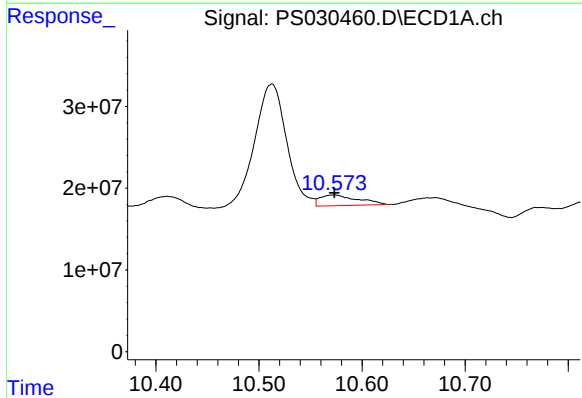
R.T.: 9.451 min
Delta R.T.: 0.018 min
Response: 340507653
Conc: 97.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-44



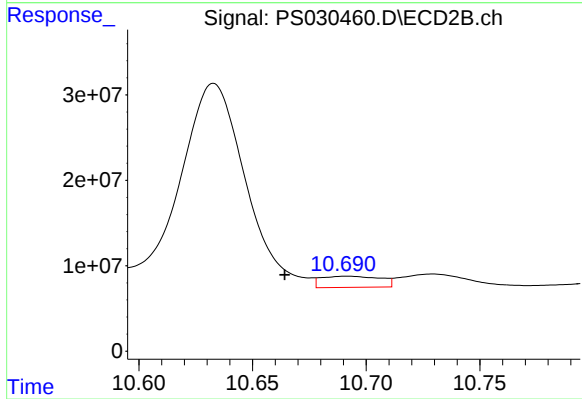
#13 2,4-DB

R.T.: 10.290 min
Delta R.T.: -0.006 min
Response: 165726726
Conc: 120.58 ng/ml



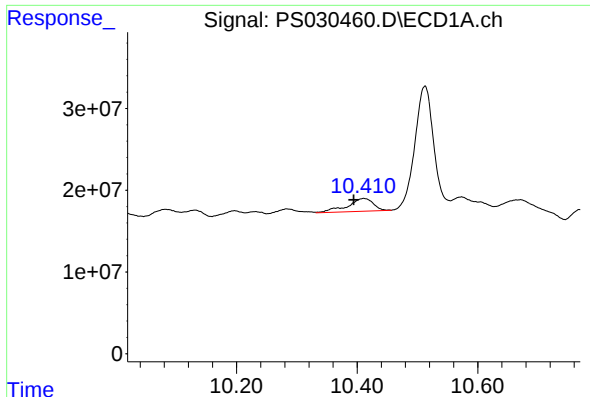
#14 DINOSEB

R.T.: 10.573 min
Delta R.T.: 0.000 min
Response: 33205479
Conc: 1.78 ng/ml



#14 DINOSEB

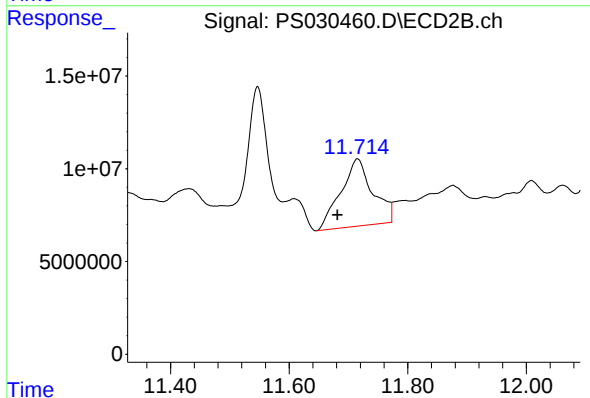
R.T.: 10.692 min
Delta R.T.: 0.027 min
Response: 23649424
Conc: 2.09 ng/ml



#15 Picloram

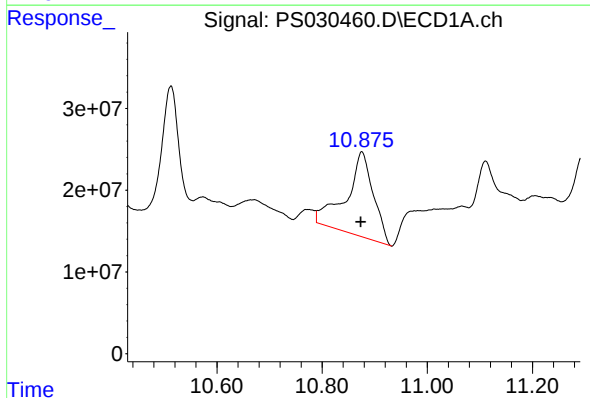
R.T.: 10.411 min
Delta R.T.: 0.016 min
Response: 47279308
Conc: 1.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-44



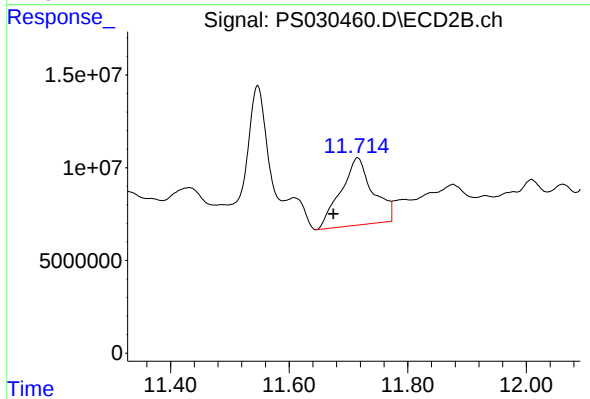
#15 Picloram

R.T.: 11.715 min
Delta R.T.: 0.033 min
Response: 136186339
Conc: 5.44 ng/ml



#16 DCPA

R.T.: 10.876 min
Delta R.T.: 0.002 min
Response: 373057646
Conc: 12.16 ng/ml



#16 DCPA

R.T.: 11.715 min
Delta R.T.: 0.041 min
Response: 136186339
Conc: 6.21 ng/ml