

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040825\
 Data File : PS029730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2025 17:50
 Operator : AR\AJ
 Sample : Q1712-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 Z-05A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 22:49:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 23:52:55 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	6.951	7.471	633.7E6	227.0E6	310.816	333.095
Target Compounds							
1) T	Dalapon	2.449	2.574f	602.1E6	273.6E6	177.499	172.308
2) T	3,5-DICHL...	6.164	6.467	12810549	734731	4.259	<MDL #
3) T	4-Nitroph...	6.712f	6.992	29505365	4997283	21.003	7.048 #
5) T	DICAMBA	7.133	7.637	-70385869	77875558	N.D.	21.085
6) T	MCPD	7.312	7.754	27627562	29858420	5.097	17.684 #
7) T	MCPA	7.466	8.015	131.2E6	16342241	18.052	7.183 #
8) T	DICHLORPROP	7.841	8.373	28106186	108.1E6	12.779	111.893 #
9) T	2,4-D	8.038	8.698f	129.2E6	3740029	53.638	3.468 #
10) T	Pentachlo...	8.302	9.186	25285892	158.6E6	<MDL	8.845 #
12) T	2,4,5-T	9.218f	9.922f	67101435	104.3E6	5.833	15.567 #
13) T	2,4-DB	9.734	10.506	88697385	85039472	48.822	114.612 #
14) T	DINOSEB	10.912	10.910	69706379	45943900	8.257	8.986
15) T	Picloram	10.702	11.930	245.6E6	121.7E6	15.845	10.291 #
16) T	DCPA	11.181	11.930	167.0E6	121.7E6	11.955	13.748

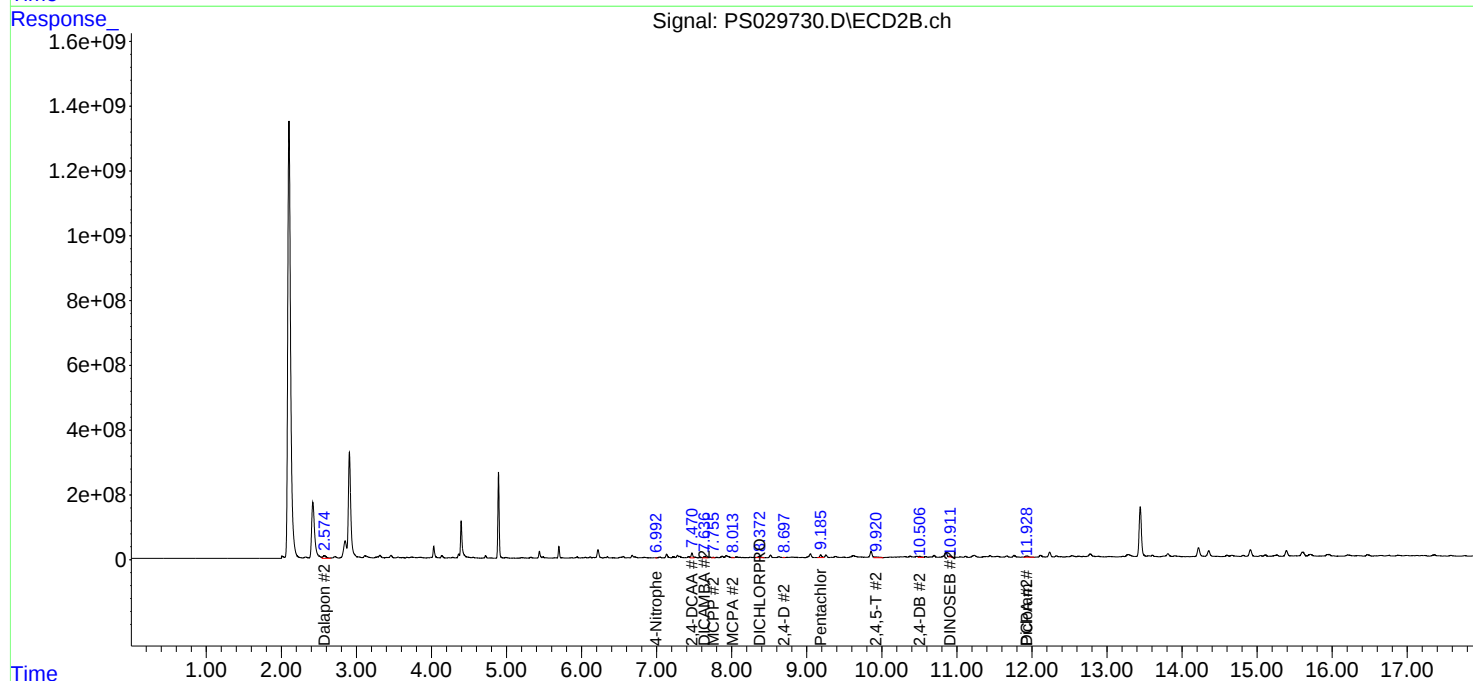
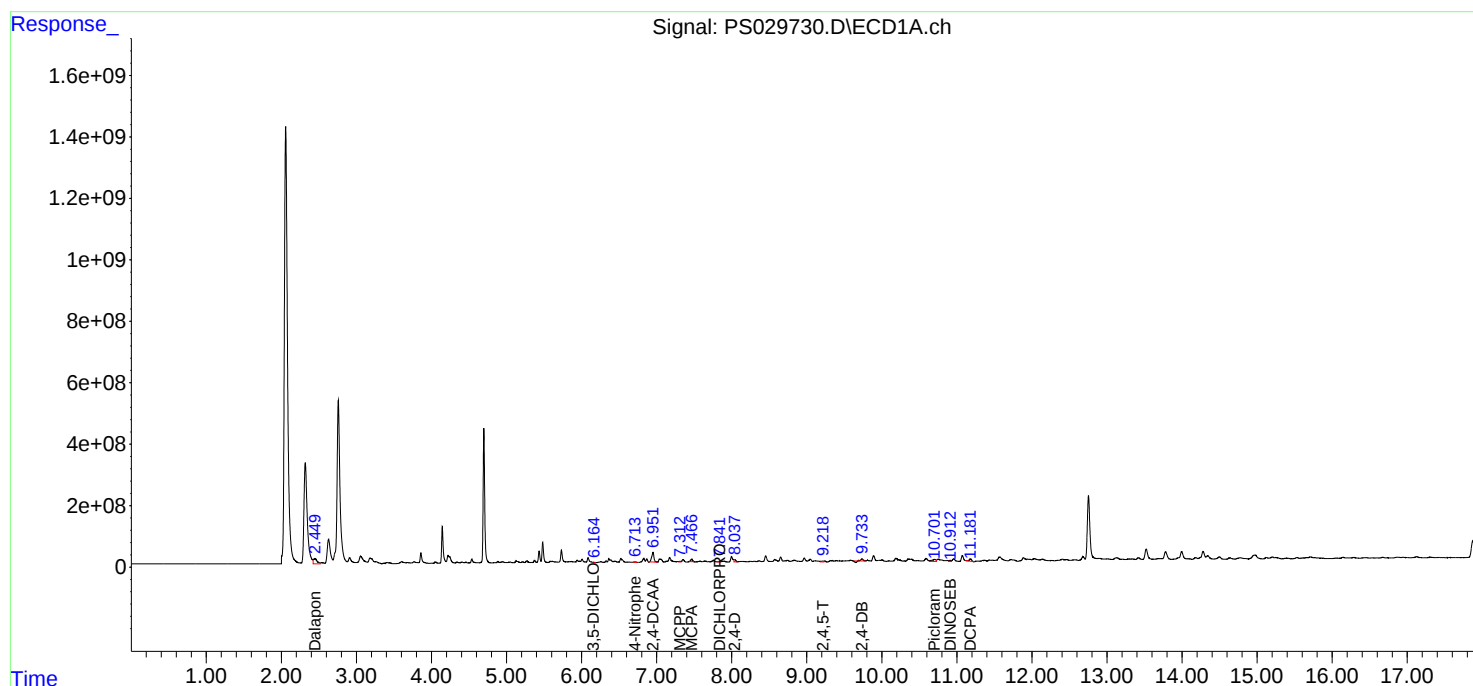
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

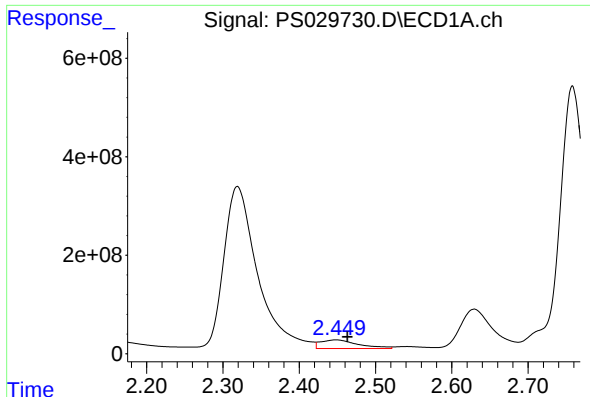
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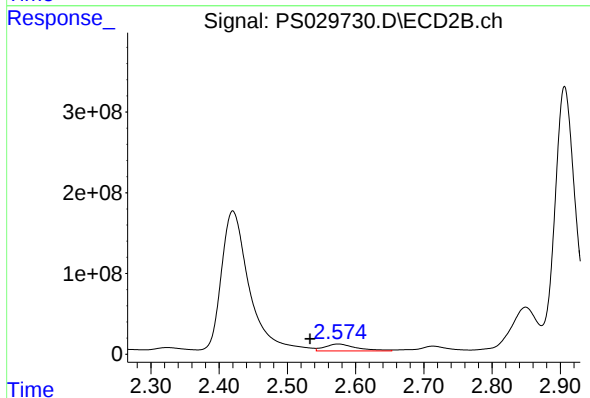




#1 Dalapon

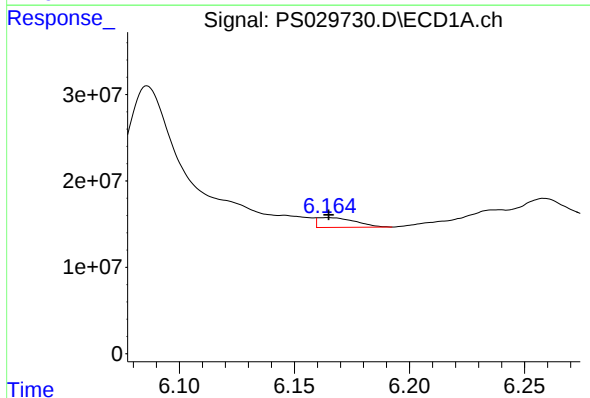
R.T.: 2.449 min
Delta R.T.: -0.014 min
Response: 602145292
Conc: 177.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
Z-05A



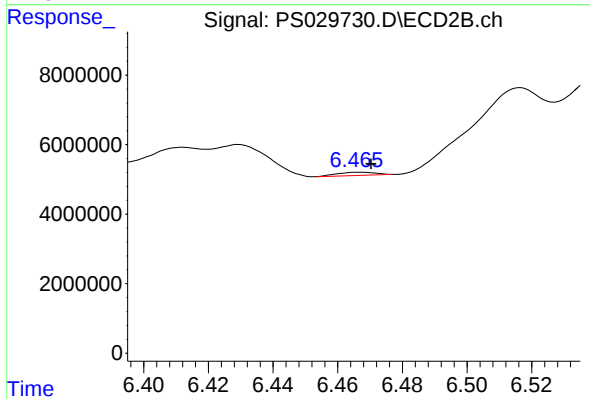
#1 Dalapon

R.T.: 2.574 min
Delta R.T.: 0.041 min
Response: 273556187
Conc: 172.31 ng/ml



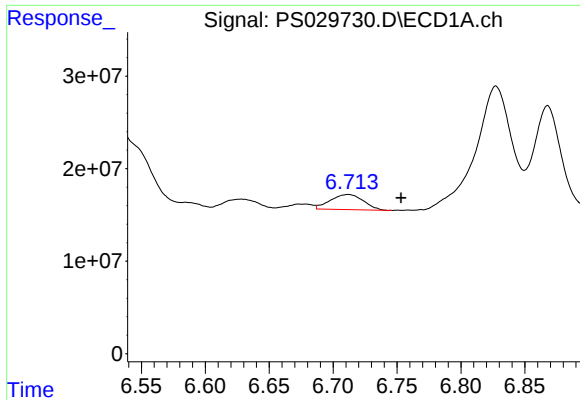
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 12810549
Conc: 4.26 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

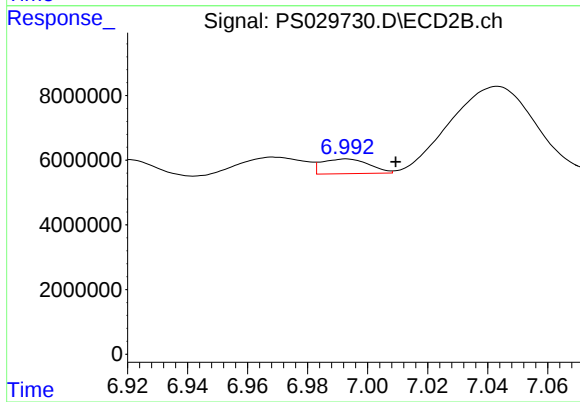
R.T.: 6.467 min
Delta R.T.: -0.003 min
Response: 734731
Conc: N.D.



#3 4-Nitrophenol

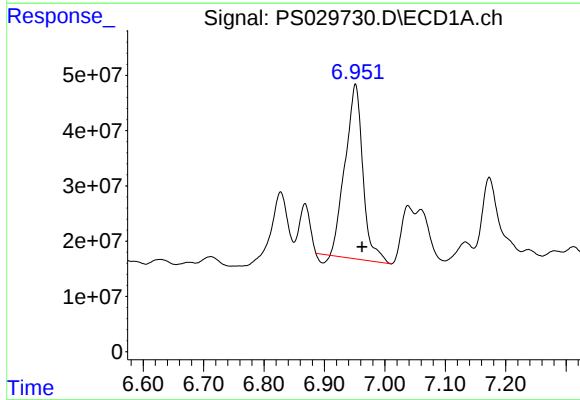
R.T.: 6.712 min
Delta R.T.: -0.041 min
Response: 29505365
Conc: 21.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
Z-05A



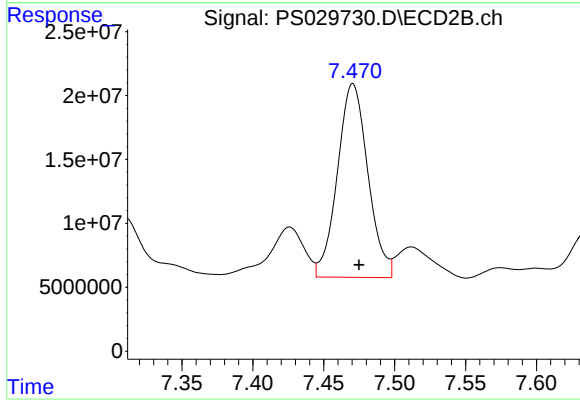
#3 4-Nitrophenol

R.T.: 6.992 min
Delta R.T.: -0.017 min
Response: 4997283
Conc: 7.05 ng/ml



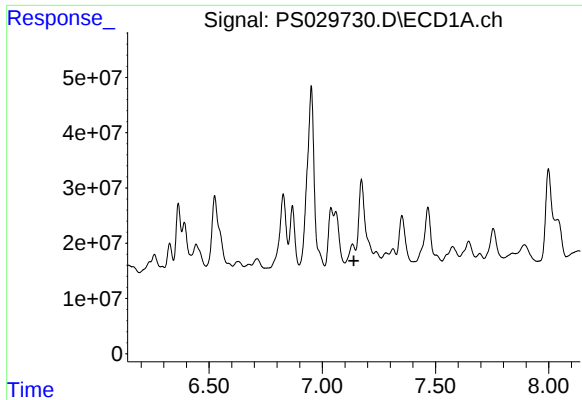
#4 2,4-DCAA

R.T.: 6.951 min
Delta R.T.: -0.011 min
Response: 633701607
Conc: 310.82 ng/ml



#4 2,4-DCAA

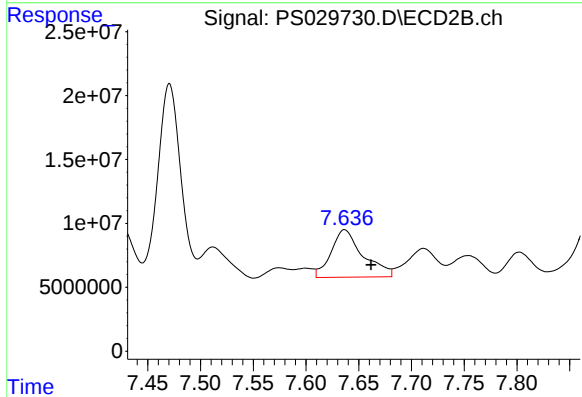
R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 227008725
Conc: 333.10 ng/ml



#5 DICAMBA

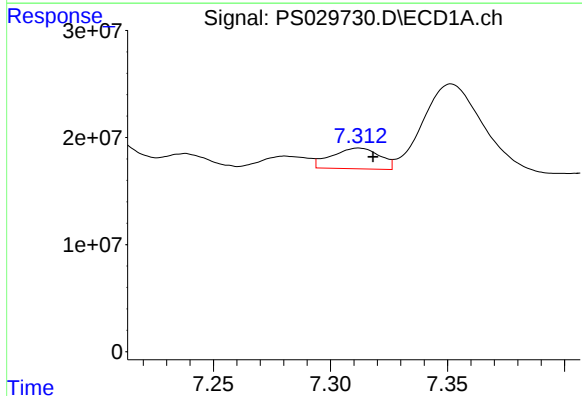
R.T.: 7.133 min
Delta R.T.: -0.006 min
Response: -70385869
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
Z-05A



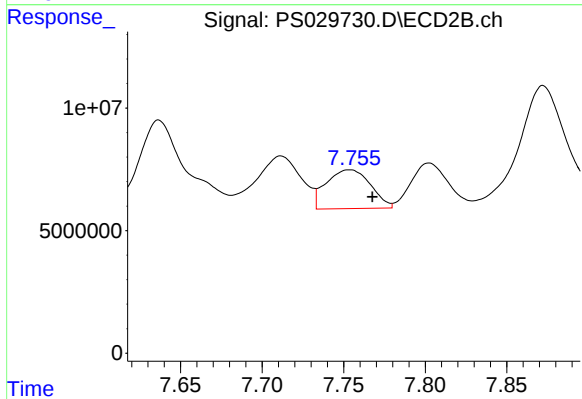
#5 DICAMBA

R.T.: 7.637 min
Delta R.T.: -0.025 min
Response: 77875558
Conc: 21.09 ng/ml



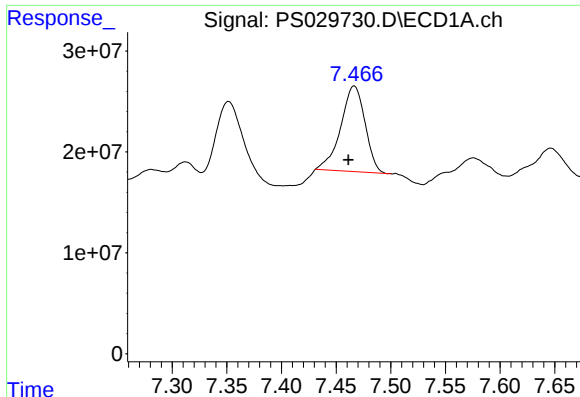
#6 MCP

R.T.: 7.312 min
Delta R.T.: -0.006 min
Response: 27627562
Conc: 5.10 ug/ml



#6 MCP

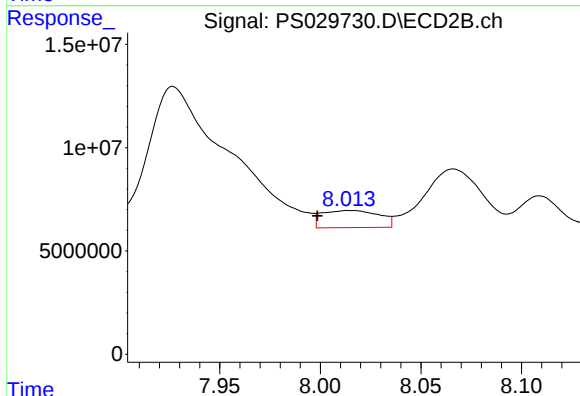
R.T.: 7.754 min
Delta R.T.: -0.014 min
Response: 29858420
Conc: 17.68 ug/ml



#7 MCPA

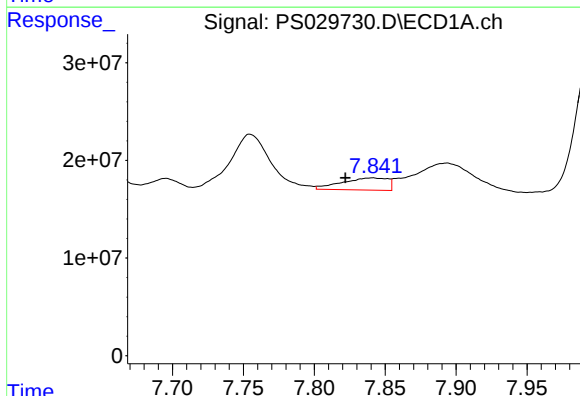
R.T.: 7.466 min
Delta R.T.: 0.005 min
Response: 131223240
Conc: 18.05 ug/ml

Instrument :
ECD_S
ClientSampleId :
Z-05A



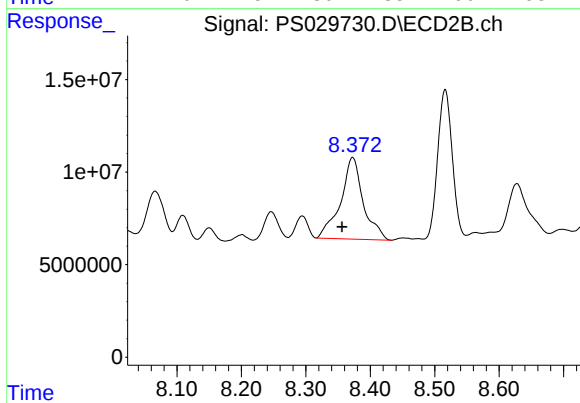
#7 MCPA

R.T.: 8.015 min
Delta R.T.: 0.016 min
Response: 16342241
Conc: 7.18 ug/ml



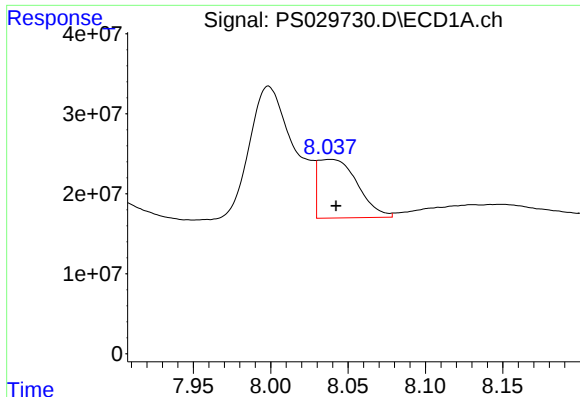
#8 DICHLORPROP

R.T.: 7.841 min
Delta R.T.: 0.019 min
Response: 28106186
Conc: 12.78 ng/ml



#8 DICHLORPROP

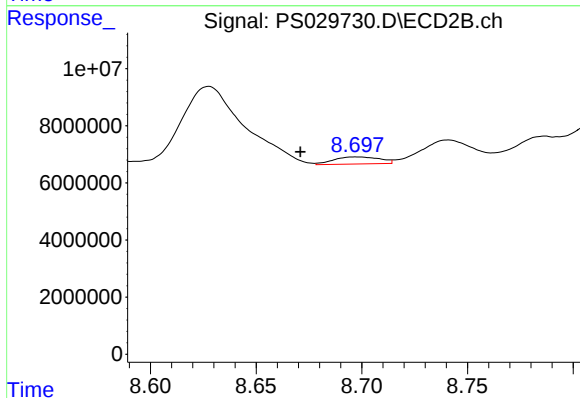
R.T.: 8.373 min
Delta R.T.: 0.016 min
Response: 108105524
Conc: 111.89 ng/ml



#9 2,4-D

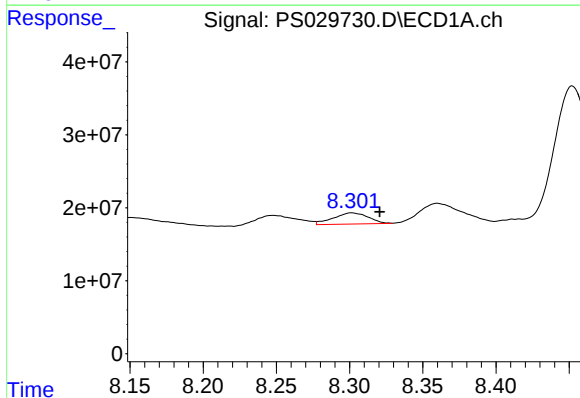
R.T.: 8.038 min
Delta R.T.: -0.004 min
Response: 129245199
Conc: 53.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
Z-05A



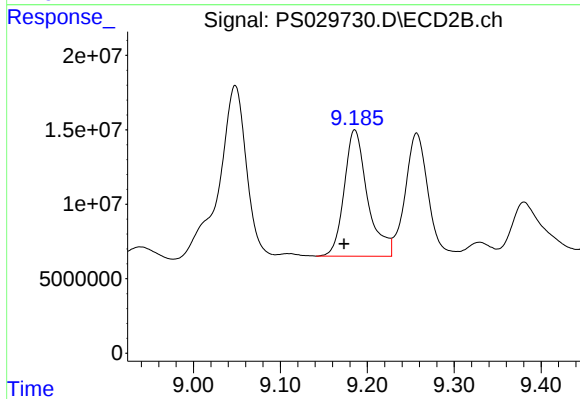
#9 2,4-D

R.T.: 8.698 min
Delta R.T.: 0.027 min
Response: 3740029
Conc: 3.47 ng/ml



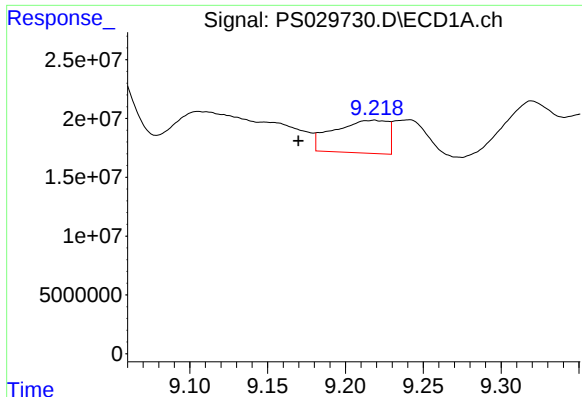
#10 Pentachlorophenol

R.T.: 8.302 min
Delta R.T.: -0.019 min
Response: 25285892
Conc: N.D.



#10 Pentachlorophenol

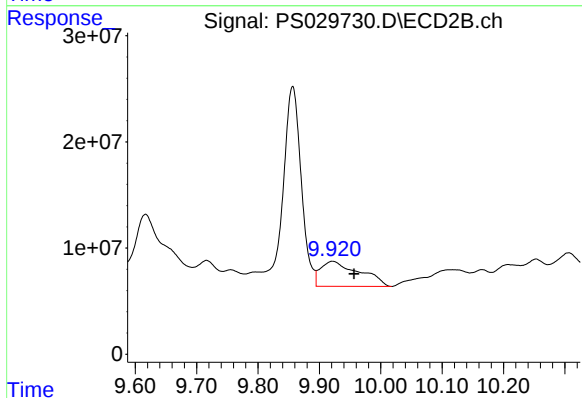
R.T.: 9.186 min
Delta R.T.: 0.012 min
Response: 158567577
Conc: 8.84 ng/ml



#12 2,4,5-T

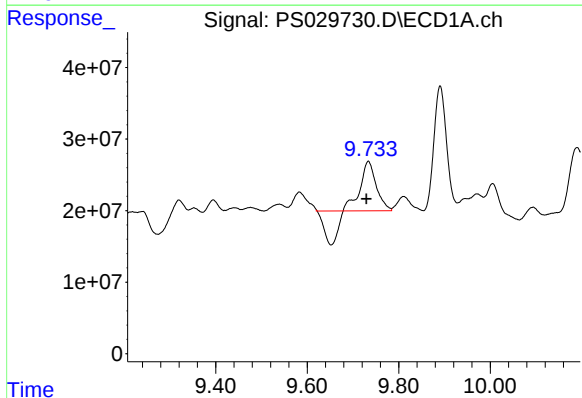
R.T.: 9.218 min
Delta R.T.: 0.048 min
Response: 67101435
Conc: 5.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
Z-05A



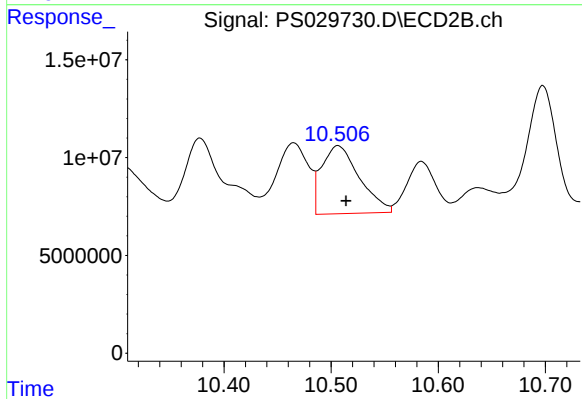
#12 2,4,5-T

R.T.: 9.922 min
Delta R.T.: -0.035 min
Response: 104344154
Conc: 15.57 ng/ml



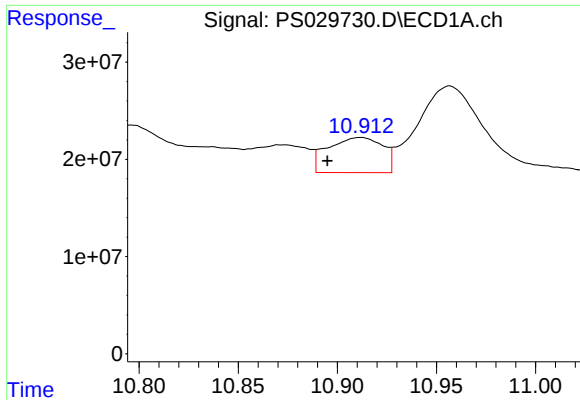
#13 2,4-DB

R.T.: 9.734 min
Delta R.T.: 0.004 min
Response: 88697385
Conc: 48.82 ng/ml



#13 2,4-DB

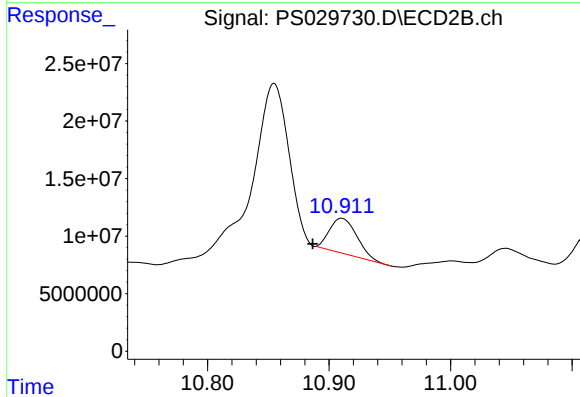
R.T.: 10.506 min
Delta R.T.: -0.007 min
Response: 85039472
Conc: 114.61 ng/ml



#14 DINOSEB

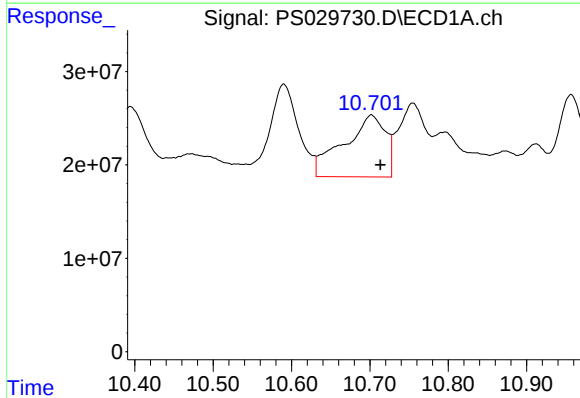
R.T.: 10.912 min
Delta R.T.: 0.016 min
Response: 69706379
Conc: 8.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
Z-05A



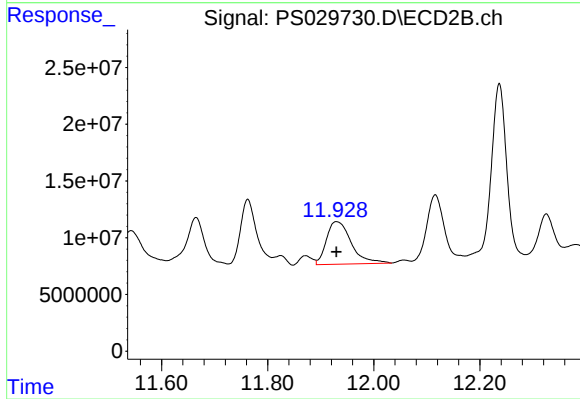
#14 DINOSEB

R.T.: 10.910 min
Delta R.T.: 0.024 min
Response: 45943900
Conc: 8.99 ng/ml



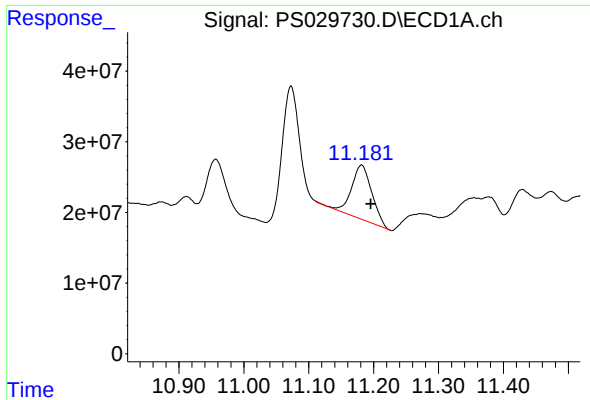
#15 Picloram

R.T.: 10.702 min
Delta R.T.: -0.011 min
Response: 245611534
Conc: 15.85 ng/ml



#15 Picloram

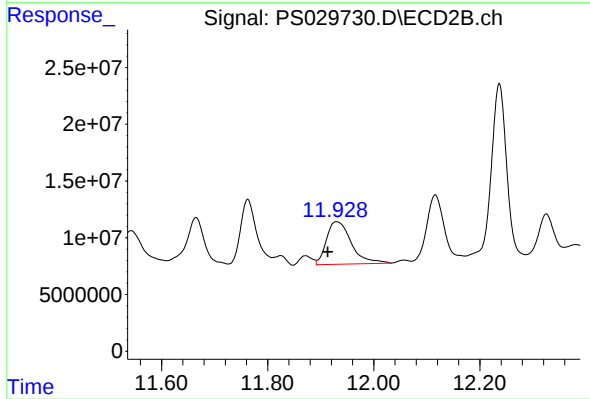
R.T.: 11.930 min
Delta R.T.: 0.000 min
Response: 121682918
Conc: 10.29 ng/ml



#16 DCPA

R.T.: 11.181 min
Delta R.T.: -0.014 min
Response: 166971280
Conc: 11.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
Z-05A



#16 DCPA

R.T.: 11.930 min
Delta R.T.: 0.016 min
Response: 121682918
Conc: 13.75 ng/ml