

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120723\
 Data File : PS025037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2023 18:47
 Operator : AR\AJ
 Sample : 05629-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 23:29:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 28 16:40:06 2023
 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	6.355	6.770	632.7E6	205.4E6	282.713	283.487
Target Compounds							
2) T	3,5-DICHL...	5.794f	5.978	8428664	2923063	2.494	2.571
3) T	4-Nitroph...	6.175	6.428f	29014767	144.7E6	19.703	297.050 #
5) T	DICAMBA	6.514	6.921	1980818	2738540	<MDL	<MDL #
6) T	MCP	6.670	7.015	88619826	23152696	12.939	11.162
7) T	MCPA	6.785	7.240	119.9E6	11197428	12.596	3.404 #
8) T	DICHLORPROP	7.113	7.550	118.2E6	32515327	46.076	41.334
9) T	2,4-D	7.266	7.831	61310344	3906345	20.186	4.010 #
10) T	Pentachlo...	7.509	8.249	1865.8E6	515.6E6	53.212	45.486
12) T	2,4,5-T	8.300	8.960	40792131	8646905	2.824	2.004 #
13) T	2,4-DB	8.805	9.483	242.6E6	47683607	104.400	86.154
15) T	Picloram	9.673	10.760	82302486	8089946	4.224	1.236 #
16) T	DCPA	10.153f	10.760	47356355	8089946	2.524	1.493 #

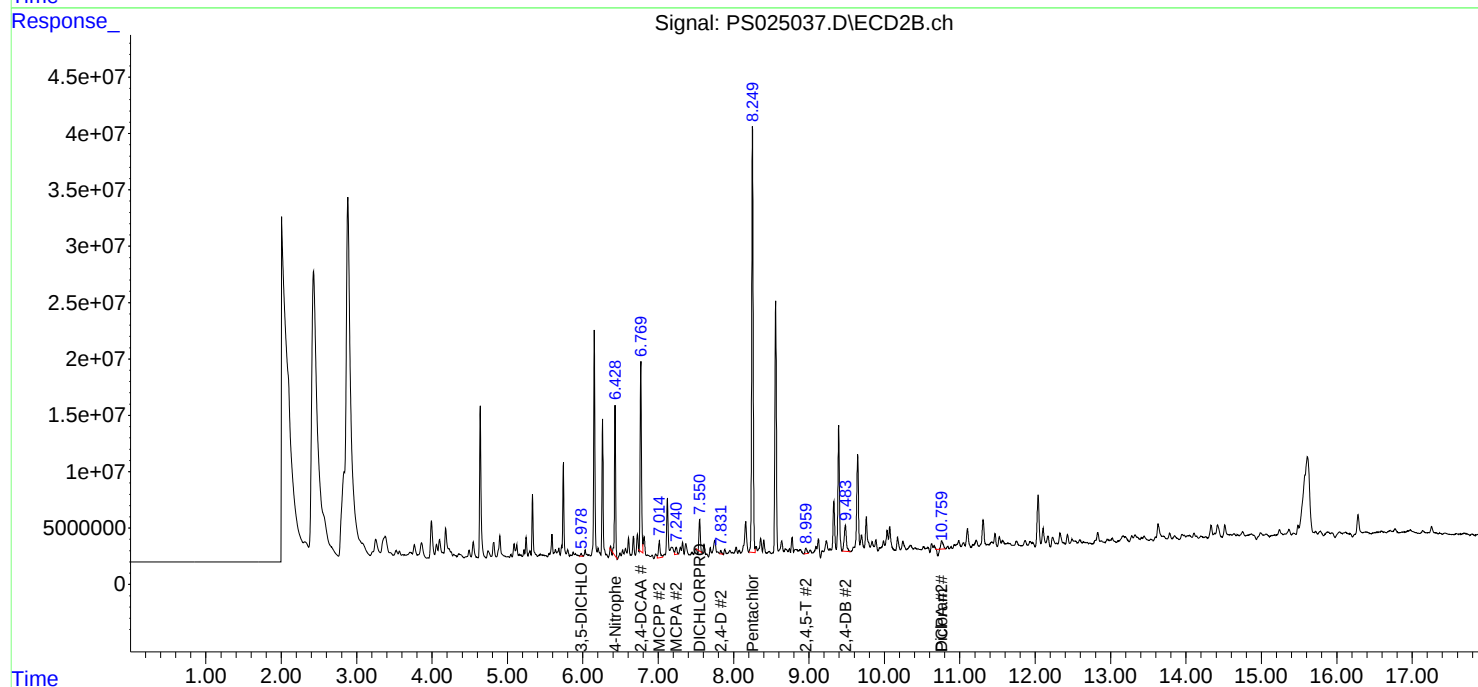
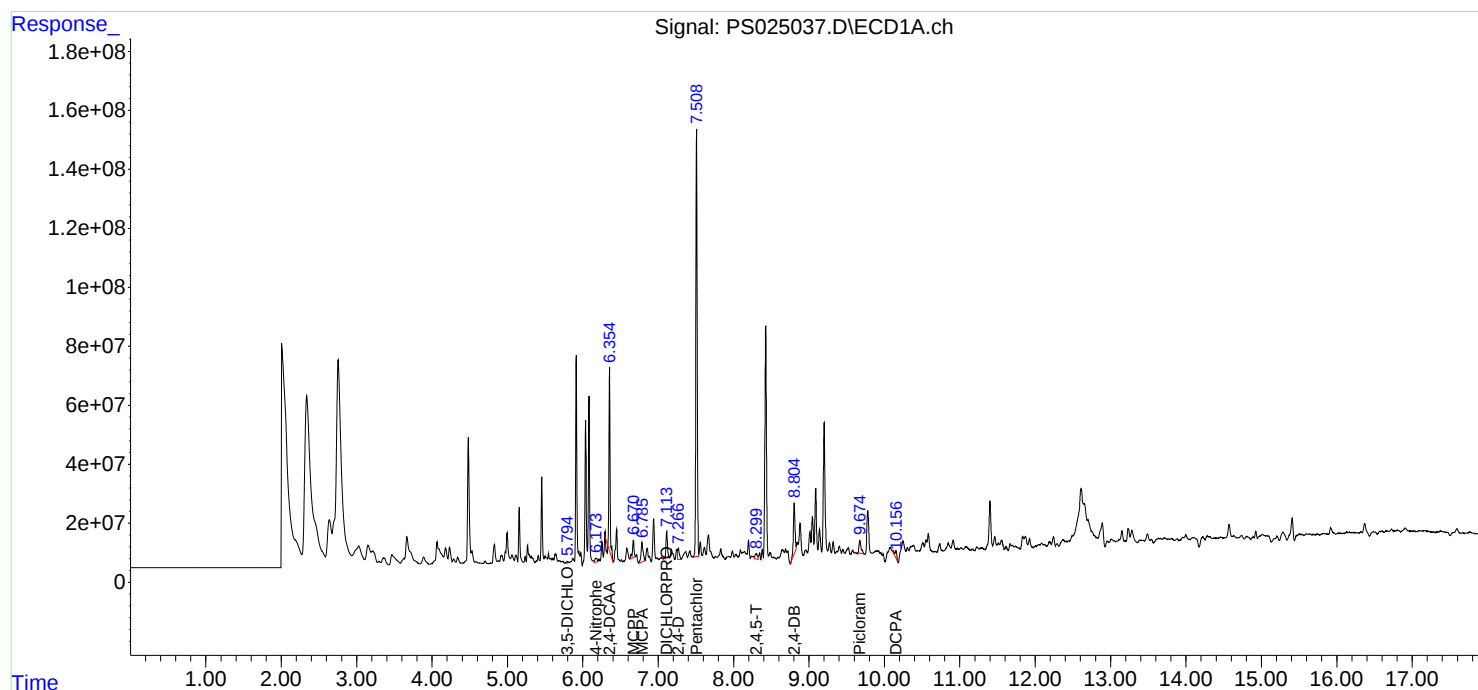
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

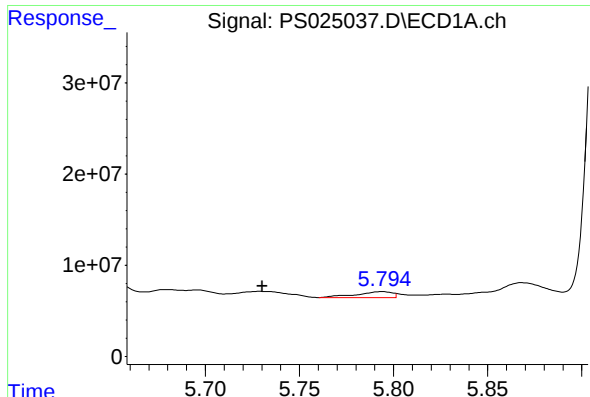
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Quant Time: Dec 07 23:29:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
Quant Title : 8080.M
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Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

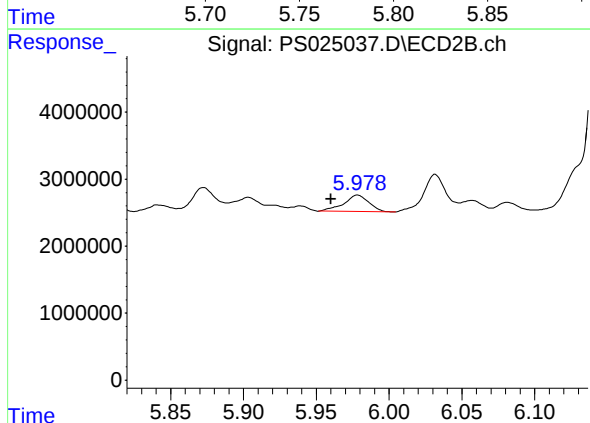




#2 3,5-DICHLOROBENZOIC ACID

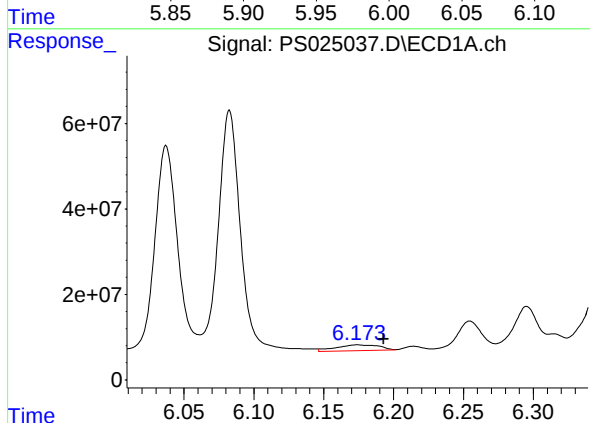
R.T.: 5.794 min
Delta R.T.: 0.063 min
Response: 8428664
Conc: 2.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



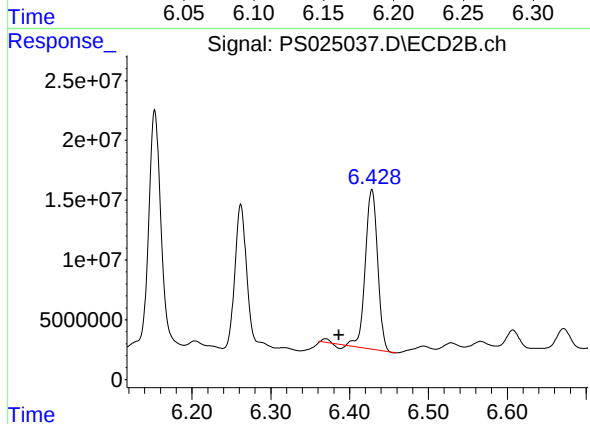
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.978 min
Delta R.T.: 0.018 min
Response: 2923063
Conc: 2.57 ng/ml



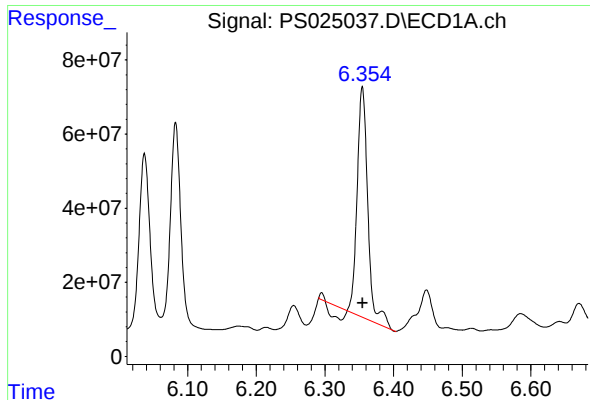
#3 4-Nitrophenol

R.T.: 6.175 min
Delta R.T.: -0.018 min
Response: 29014767
Conc: 19.70 ng/ml



#3 4-Nitrophenol

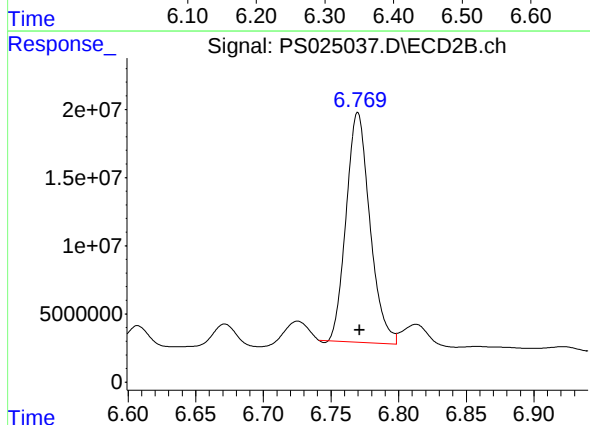
R.T.: 6.428 min
Delta R.T.: 0.042 min
Response: 144674409
Conc: 297.05 ng/ml



#4 2,4-DCAA

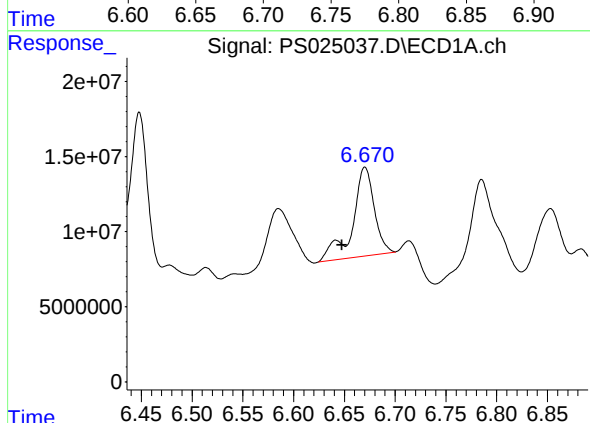
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 632668559
Conc: 282.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



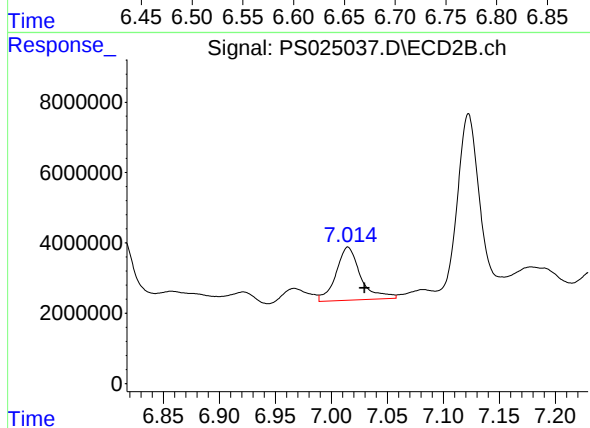
#4 2,4-DCAA

R.T.: 6.770 min
Delta R.T.: -0.001 min
Response: 205401582
Conc: 283.49 ng/ml



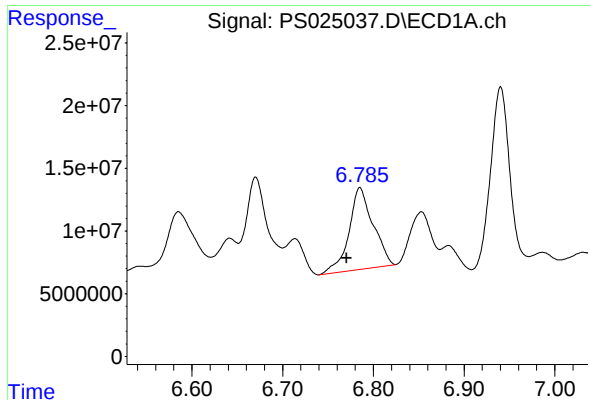
#6 MCPP

R.T.: 6.670 min
Delta R.T.: 0.022 min
Response: 88619826
Conc: 12.94 ug/ml



#6 MCPP

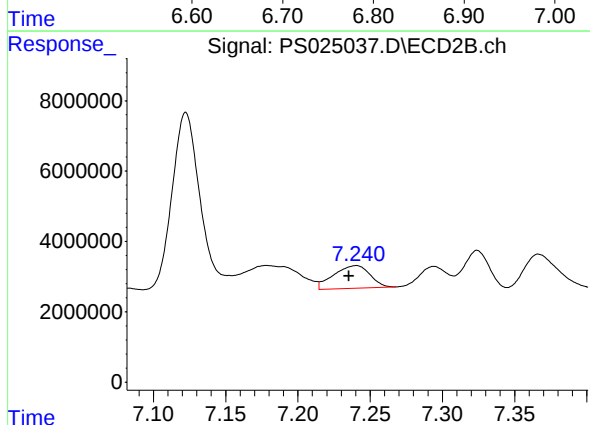
R.T.: 7.015 min
Delta R.T.: -0.015 min
Response: 23152696
Conc: 11.16 ug/ml



#7 MCPA

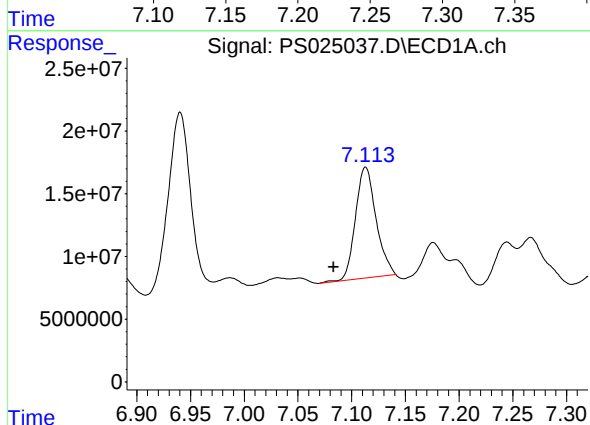
R.T.: 6.785 min
Delta R.T.: 0.015 min
Response: 119916247
Conc: 12.60 ug/ml

Instrument :
ECD_S
ClientSampleId :



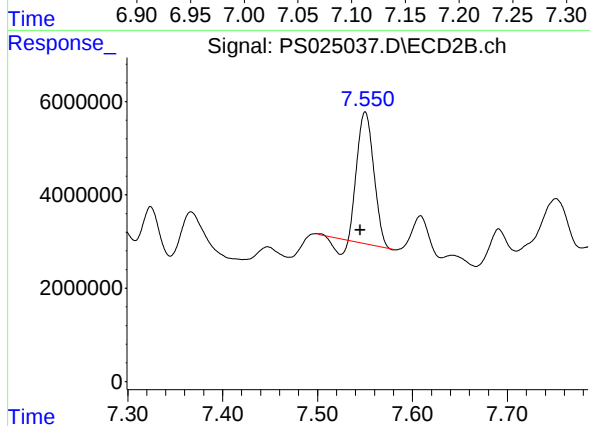
#7 MCPA

R.T.: 7.240 min
Delta R.T.: 0.005 min
Response: 11197428
Conc: 3.40 ug/ml



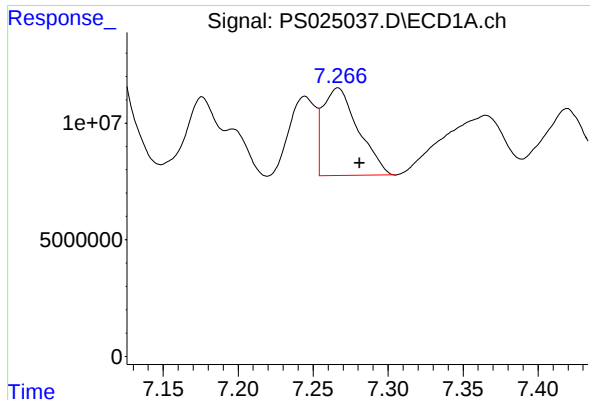
#8 DICHLORPROP

R.T.: 7.113 min
Delta R.T.: 0.030 min
Response: 118197547
Conc: 46.08 ng/ml



#8 DICHLORPROP

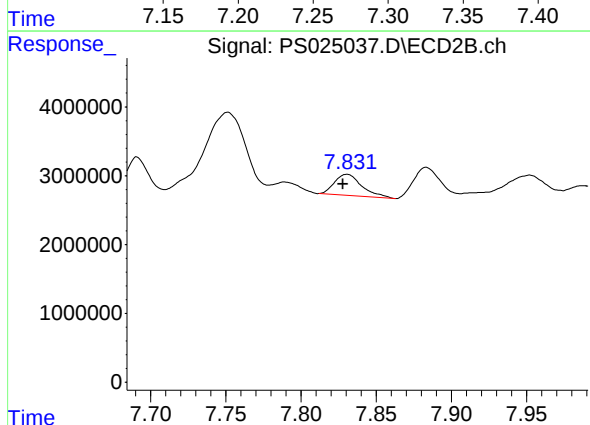
R.T.: 7.550 min
Delta R.T.: 0.005 min
Response: 32515327
Conc: 41.33 ng/ml



#9 2,4-D

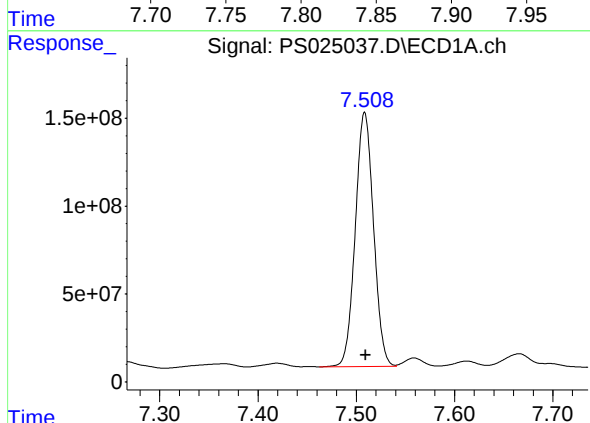
R.T.: 7.266 min
Delta R.T.: -0.015 min
Response: 61310344
Conc: 20.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



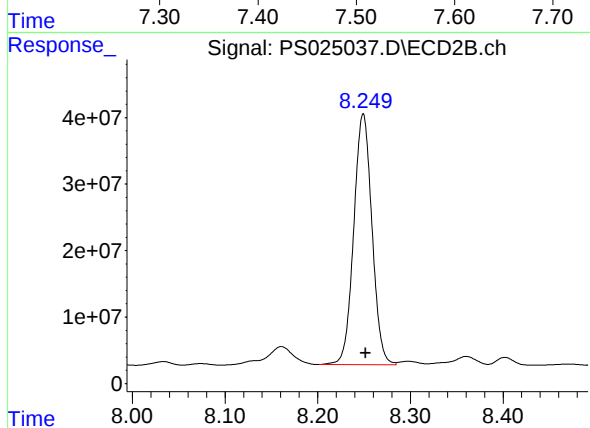
#9 2,4-D

R.T.: 7.831 min
Delta R.T.: 0.003 min
Response: 3906345
Conc: 4.01 ng/ml



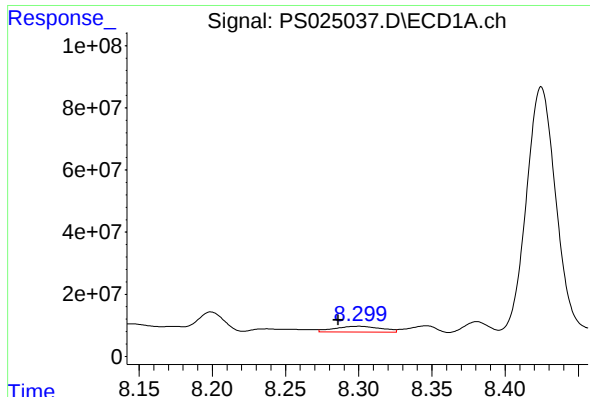
#10 Pentachlorophenol

R.T.: 7.509 min
Delta R.T.: -0.001 min
Response: 1865816119
Conc: 53.21 ng/ml



#10 Pentachlorophenol

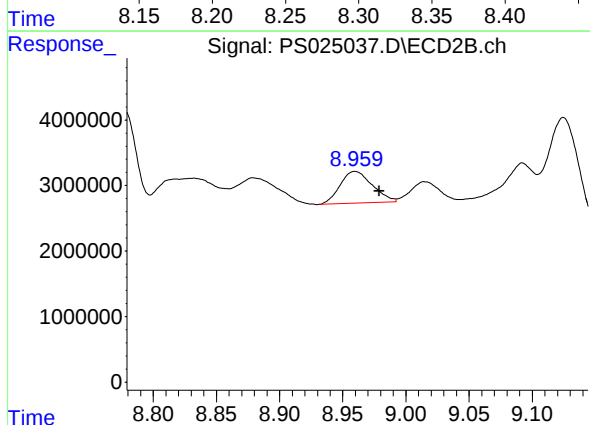
R.T.: 8.249 min
Delta R.T.: -0.002 min
Response: 515612808
Conc: 45.49 ng/ml



#12 2,4,5-T

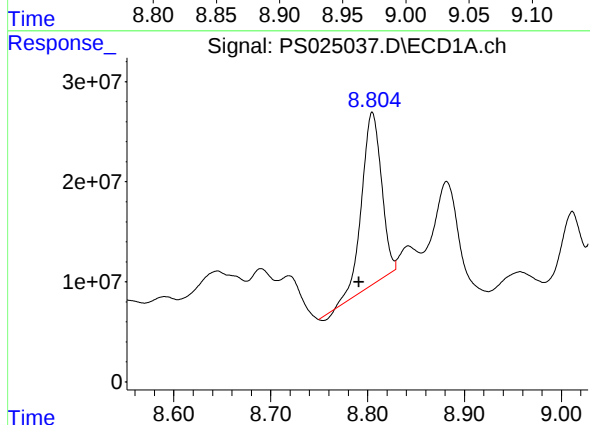
R.T.: 8.300 min
Delta R.T.: 0.014 min
Response: 40792131
Conc: 2.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



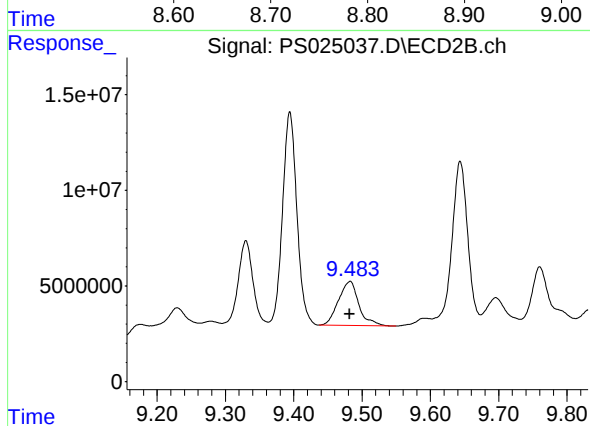
#12 2,4,5-T

R.T.: 8.960 min
Delta R.T.: -0.019 min
Response: 8646905
Conc: 2.00 ng/ml



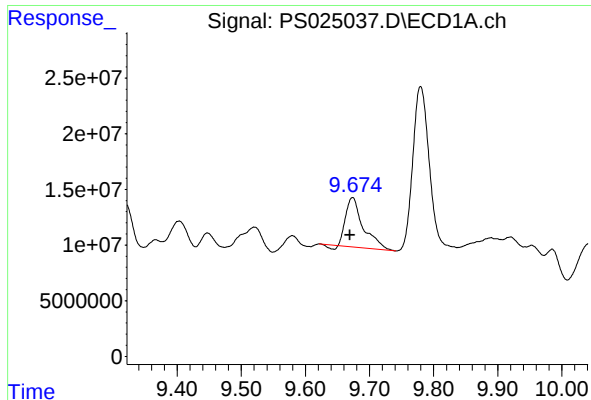
#13 2,4-DB

R.T.: 8.805 min
Delta R.T.: 0.014 min
Response: 242552393
Conc: 104.40 ng/ml



#13 2,4-DB

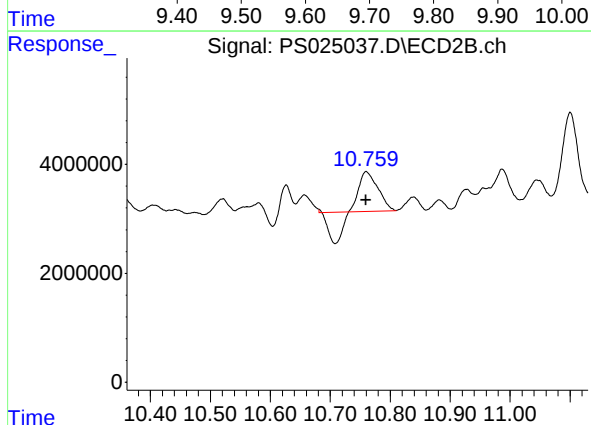
R.T.: 9.483 min
Delta R.T.: 0.000 min
Response: 47683607
Conc: 86.15 ng/ml



#15 Picloram

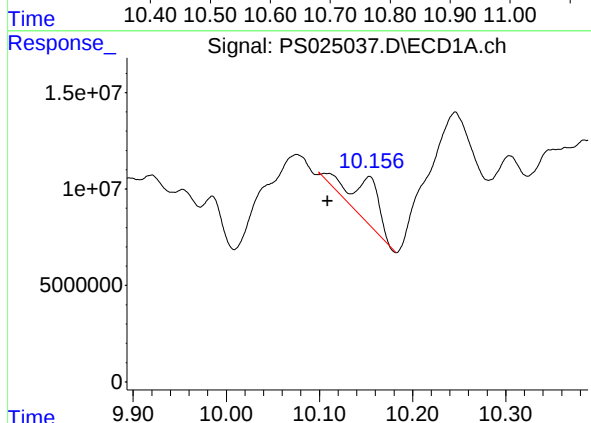
R.T.: 9.673 min
Delta R.T.: 0.004 min
Response: 82302486
Conc: 4.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



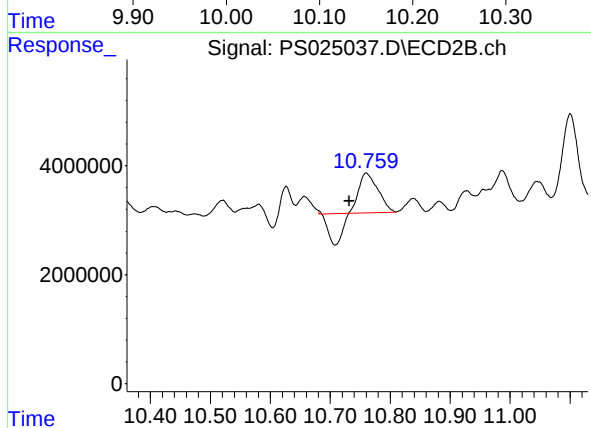
#15 Picloram

R.T.: 10.760 min
Delta R.T.: 0.000 min
Response: 8089946
Conc: 1.24 ng/ml



#16 DCPA

R.T.: 10.153 min
Delta R.T.: 0.044 min
Response: 47356355
Conc: 2.52 ng/ml



#16 DCPA

R.T.: 10.760 min
Delta R.T.: 0.029 min
Response: 8089946
Conc: 1.49 ng/ml