

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051425\
 Data File : PS030191.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2025 18:17
 Operator : AR\AJ
 Sample : Q2004-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 VNJ-220

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 06:39:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
 Quant Title : 8080.M
 QLast Update : Mon May 12 14:29:24 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	6.933	7.453	986.6E6	265.0E6	346.441	331.162
Target Compounds							
1) T	Dalapon	2.425	2.506	797.7E6	821.8E6	162.291	404.611 #
3) T	4-Nitroph...	6.746	7.022f	9326905	26633524	4.515	25.510 #
5) T	DICAMBA	7.125	7.621	9372868	8501762	<MDL	1.798 #
6) T	MCP	7.332f	7.727	122.9E6	6734734	16.872	3.661 #
7) T	MCPA	7.443	7.957f	99473458	82167190	9.582	31.151 #
8) T	DICHLORPROP	7.816f	8.349	22624526	79884119	7.745	67.616 #
9) T	2,4-D	7.972f	8.642	373.5E6	3662998	113.896	2.838 #
10) T	Pentachlo...	8.280	9.137	62310474	10644956	1.539	<MDL #
11) T	2,4,5-TP ...	8.880f	9.559f	-54682072	39662676	N.D.	4.026
12) T	2,4,5-T	9.170f	9.901f	148.3E6	85401249	8.982	9.279
13) T	2,4-DB	9.715	10.487	331.4E6	78086423	126.998	78.687 #
14) T	DINOSEB	10.880f	10.829f	1449388	228.4E6	<MDL	33.428 #
15) T	Picloram	10.675	11.905	310.3E6	230.1E6	14.510	16.349
16) T	DCPA	11.123f	11.905	104.4E6	230.1E6	5.241	17.029 #

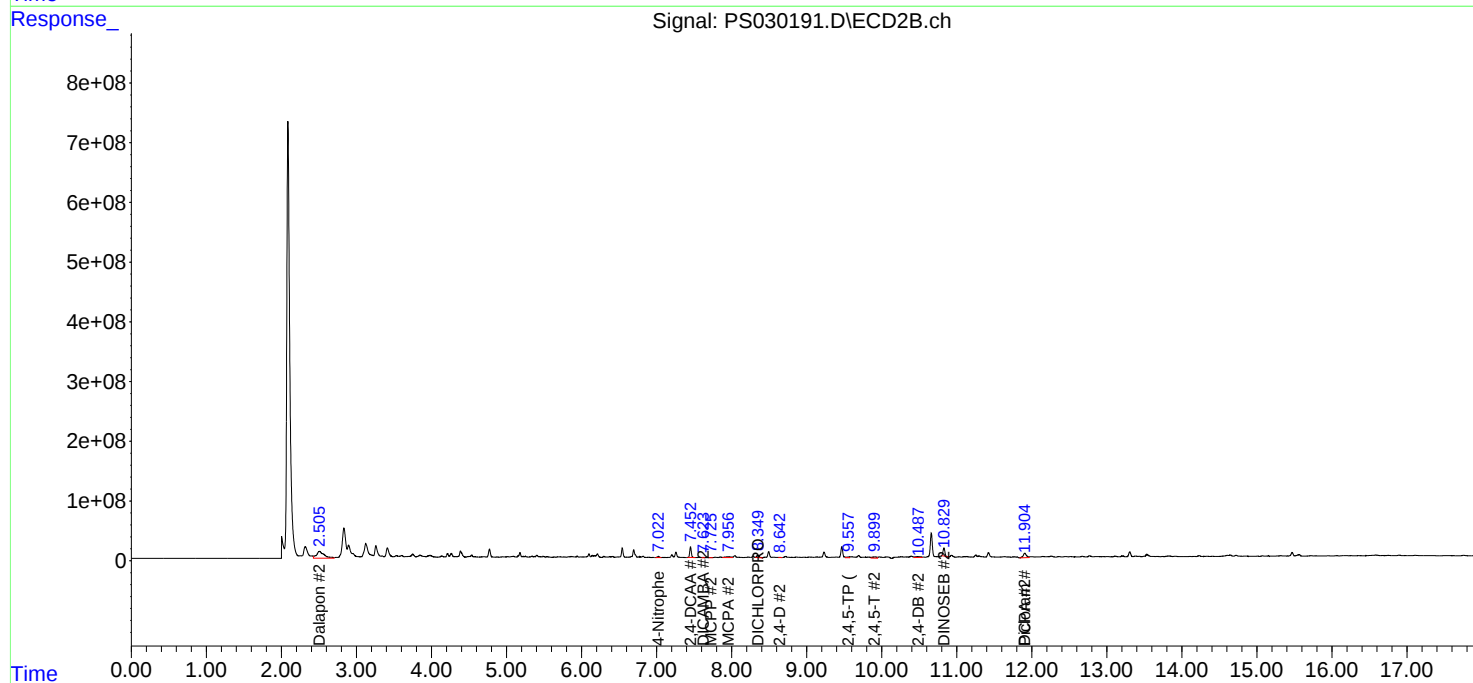
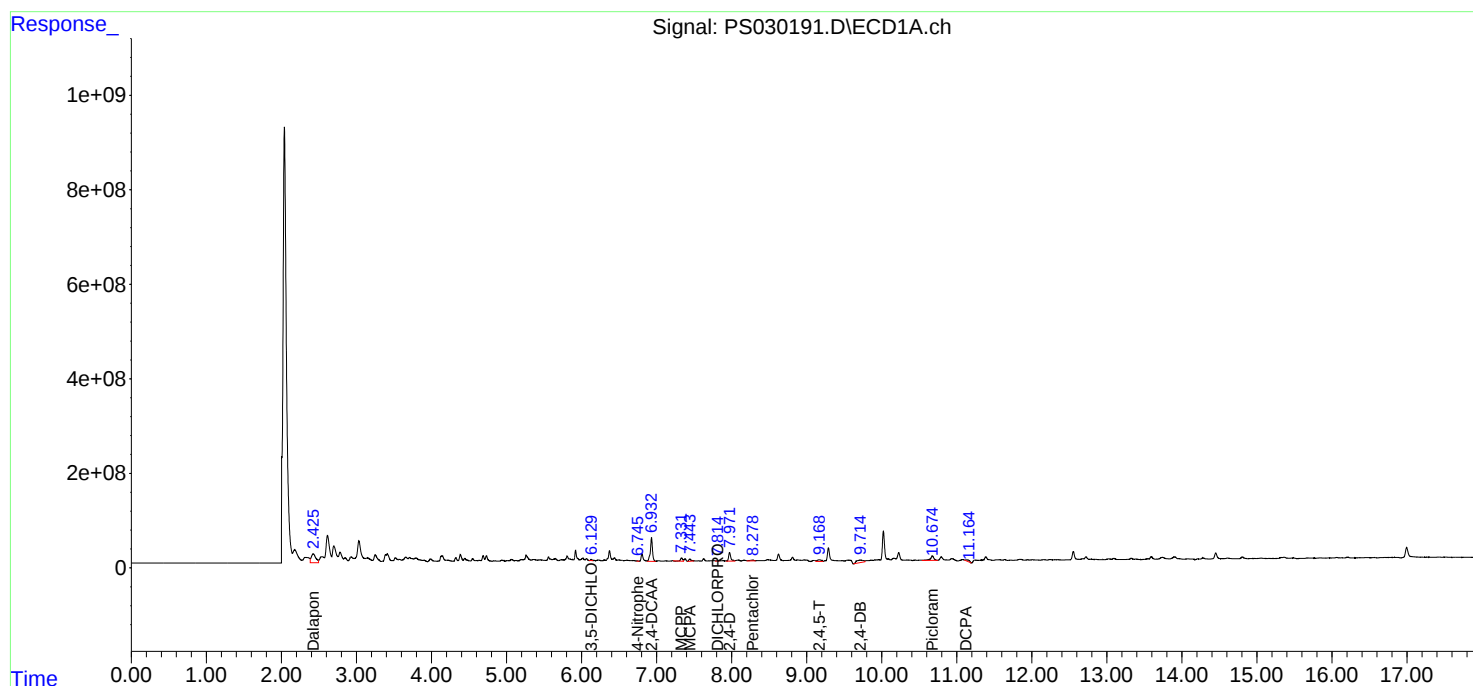
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

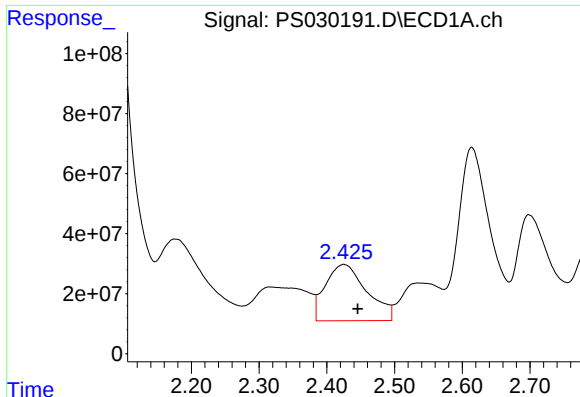
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051425\
Data File : PS030191.D
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Quant Title : 8080.M
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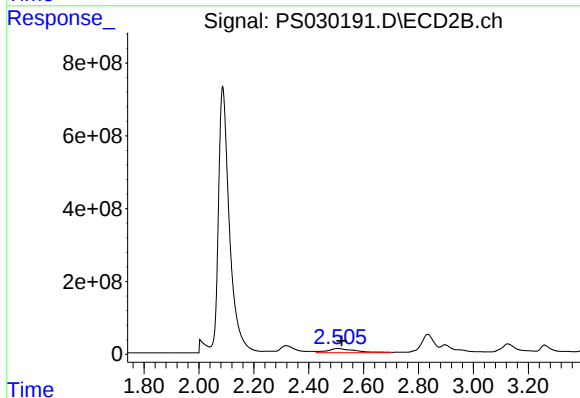




#1 Dalapon

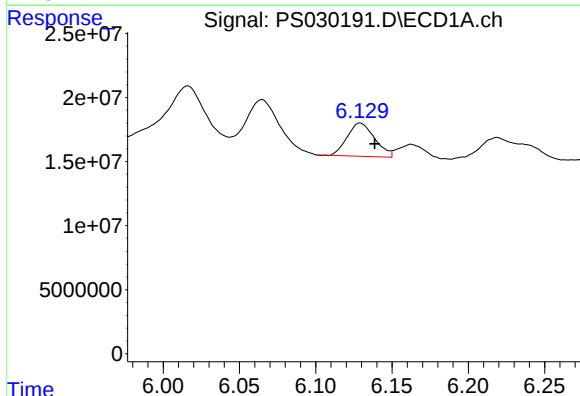
R.T.: 2.425 min
Delta R.T.: -0.021 min
Response: 797718776
Conc: 162.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-220



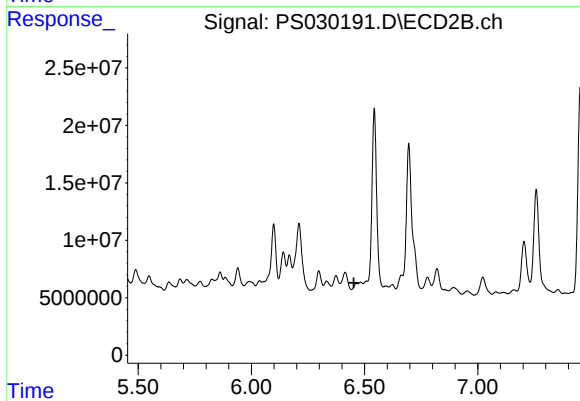
#1 Dalapon

R.T.: 2.506 min
Delta R.T.: -0.014 min
Response: 821785703
Conc: 404.61 ng/ml



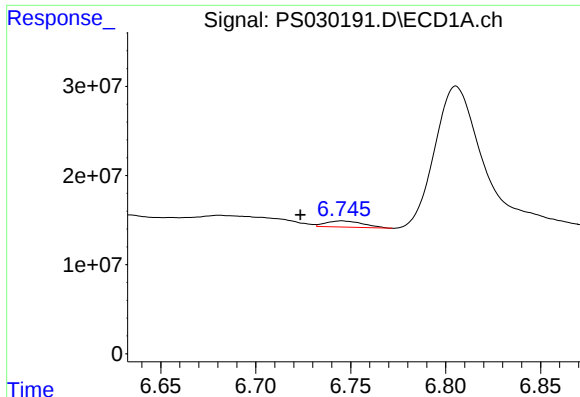
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.129 min
Delta R.T.: -0.009 min
Response: 32421968
Conc: 7.77 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

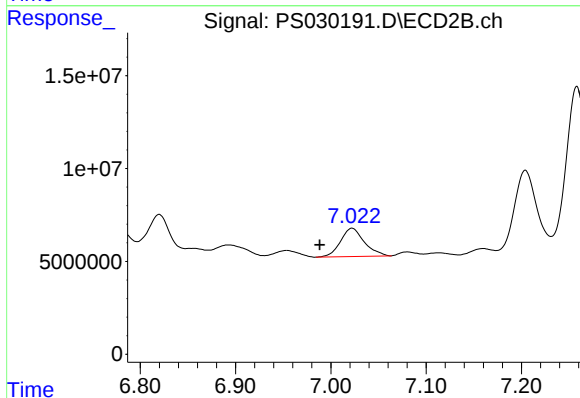
R.T.: 6.482 min
Delta R.T.: 0.029 min
Response: -19678942
Conc: N.D.



#3 4-Nitrophenol

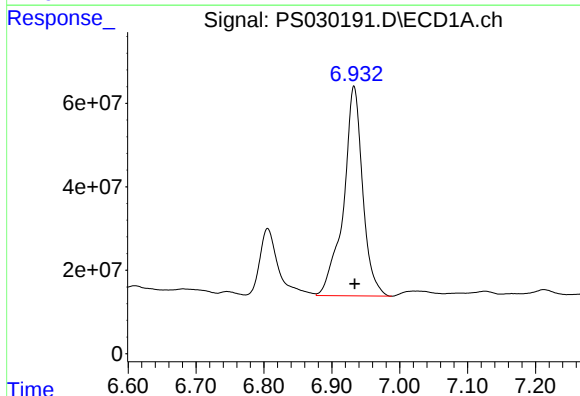
R.T.: 6.746 min
Delta R.T.: 0.022 min
Response: 9326905
Conc: 4.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-220



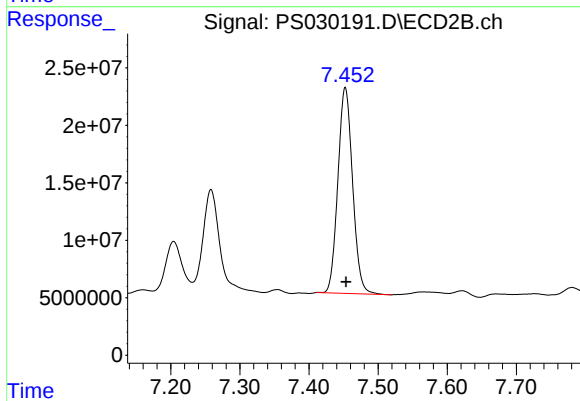
#3 4-Nitrophenol

R.T.: 7.022 min
Delta R.T.: 0.034 min
Response: 26633524
Conc: 25.51 ng/ml



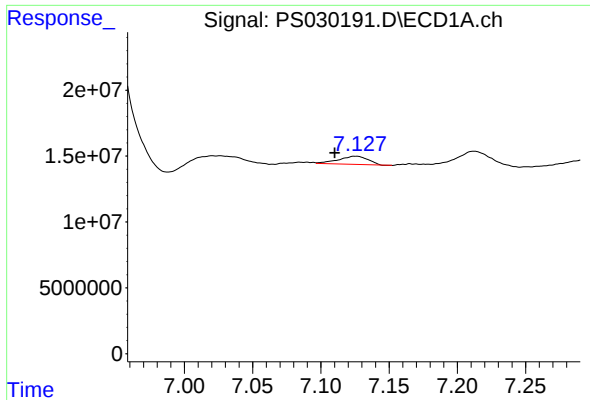
#4 2,4-DCAA

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 986596723
Conc: 346.44 ng/ml



#4 2,4-DCAA

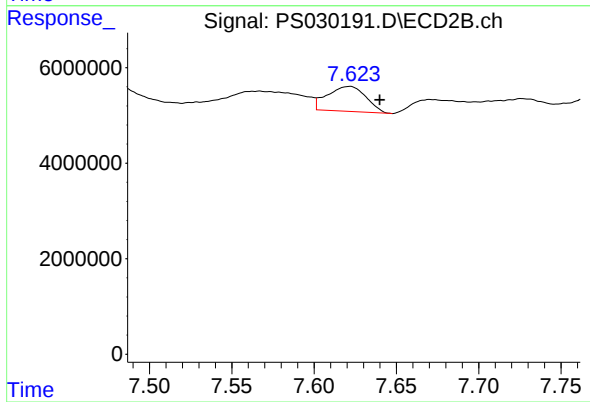
R.T.: 7.453 min
Delta R.T.: -0.001 min
Response: 264997206
Conc: 331.16 ng/ml



#5 DICAMBA

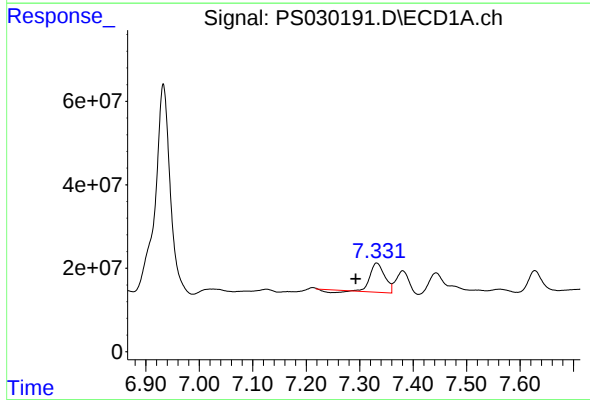
R.T.: 7.125 min
Delta R.T.: 0.015 min
Response: 9372868
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
VNJ-220



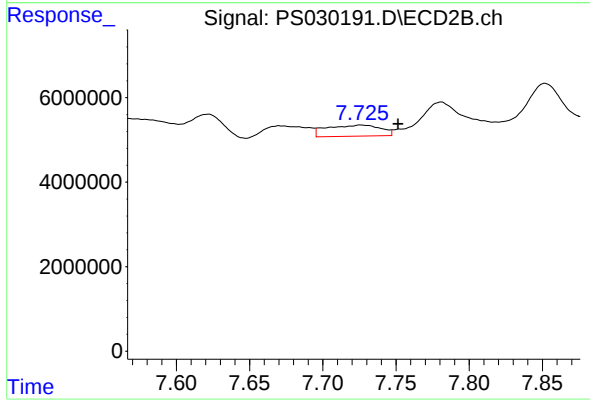
#5 DICAMBA

R.T.: 7.621 min
Delta R.T.: -0.019 min
Response: 8501762
Conc: 1.80 ng/ml



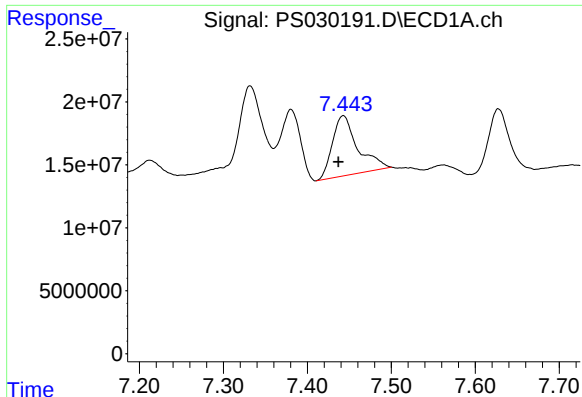
#6 MCPP

R.T.: 7.332 min
Delta R.T.: 0.039 min
Response: 122874127
Conc: 16.87 ug/ml



#6 MCPP

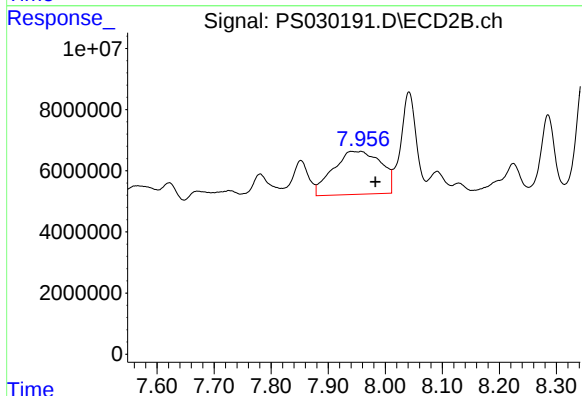
R.T.: 7.727 min
Delta R.T.: -0.025 min
Response: 6734734
Conc: 3.66 ug/ml



#7 MCPA

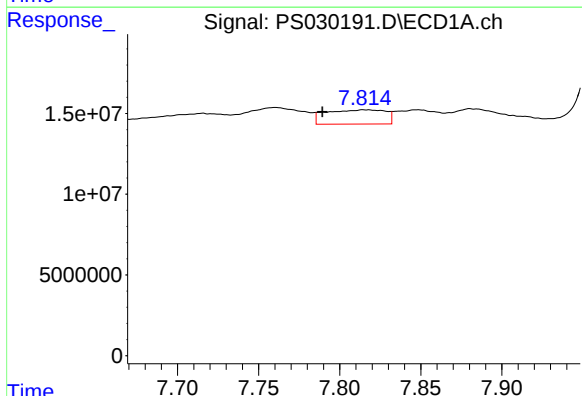
R.T.: 7.443 min
Delta R.T.: 0.006 min
Response: 99473458
Conc: 9.58 ug/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-220



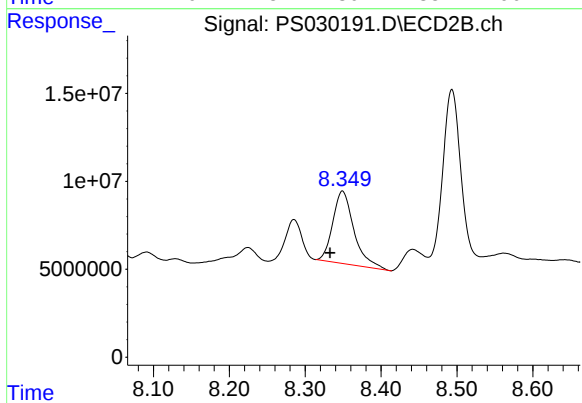
#7 MCPA

R.T.: 7.957 min
Delta R.T.: -0.025 min
Response: 82167190
Conc: 31.15 ug/ml



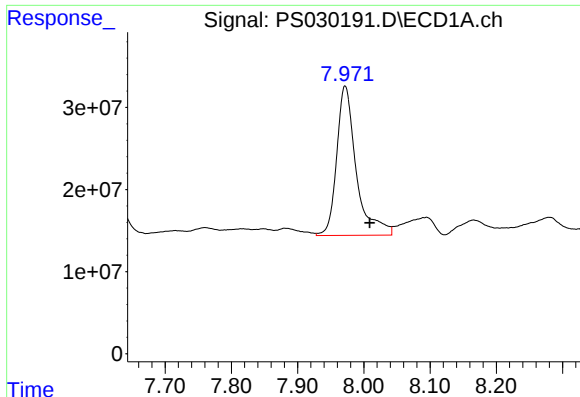
#8 DICHLORPROP

R.T.: 7.816 min
Delta R.T.: 0.027 min
Response: 22624526
Conc: 7.74 ng/ml



#8 DICHLORPROP

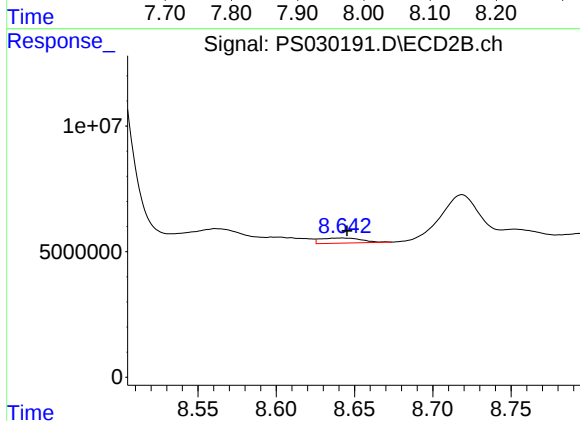
R.T.: 8.349 min
Delta R.T.: 0.016 min
Response: 79884119
Conc: 67.62 ng/ml



#9 2,4-D

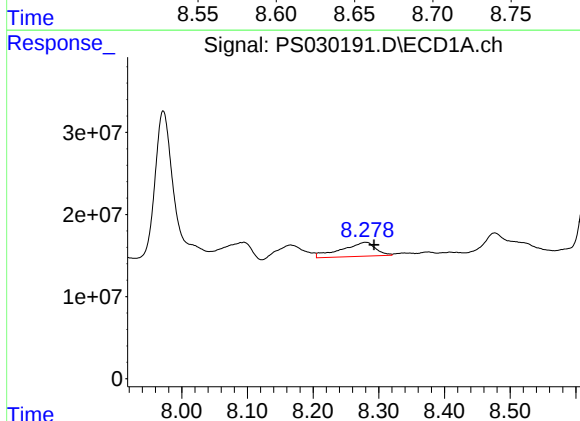
R.T.: 7.972 min
Delta R.T.: -0.037 min
Response: 373458556
Conc: 113.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-220



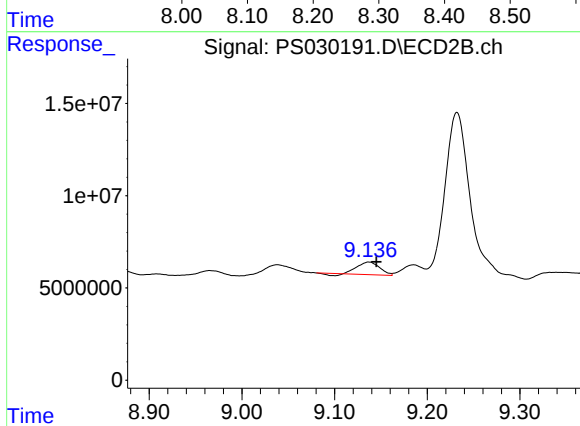
#9 2,4-D

R.T.: 8.642 min
Delta R.T.: -0.004 min
Response: 3662998
Conc: 2.84 ng/ml



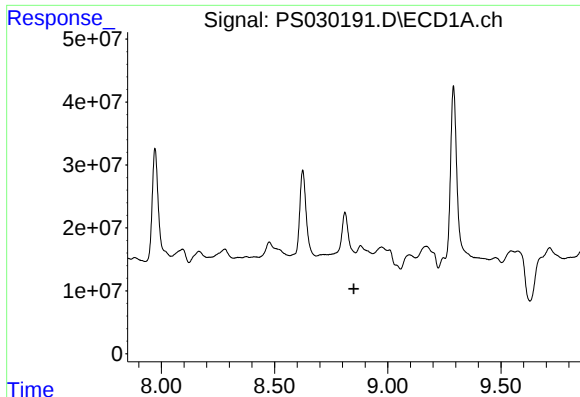
#10 Pentachlorophenol

R.T.: 8.280 min
Delta R.T.: -0.013 min
Response: 62310474
Conc: 1.54 ng/ml



#10 Pentachlorophenol

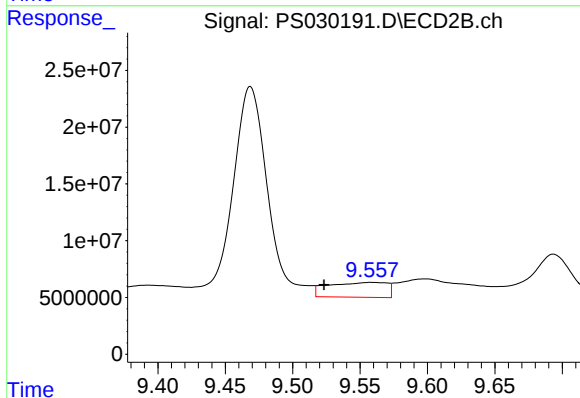
R.T.: 9.137 min
Delta R.T.: -0.008 min
Response: 10644956
Conc: N.D.



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

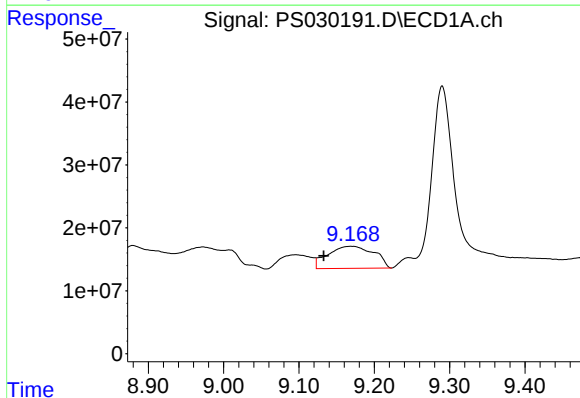
R.T.: 8.880 min
Delta R.T.: 0.029 min
Response: -54682072
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
VNJ-220



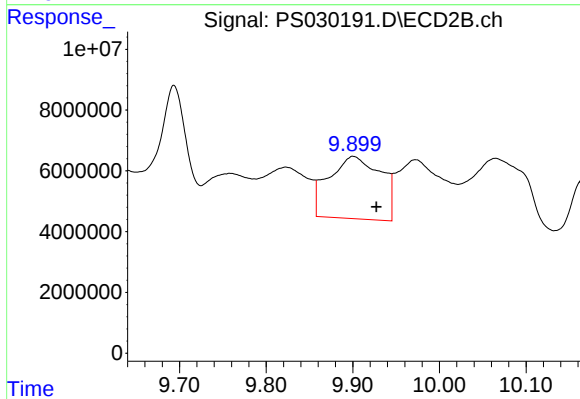
#11 2,4,5-TP (SILVEX)

R.T.: 9.559 min
Delta R.T.: 0.036 min
Response: 39662676
Conc: 4.03 ng/ml



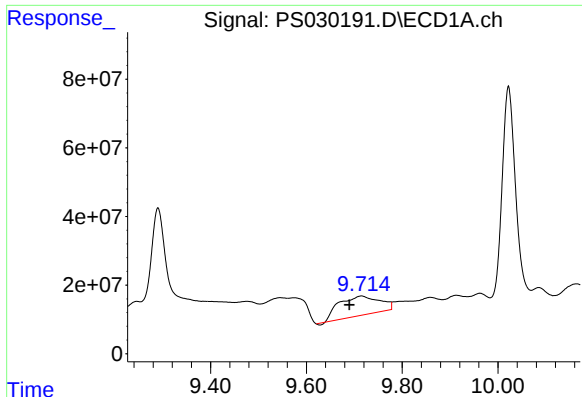
#12 2,4,5-T

R.T.: 9.170 min
Delta R.T.: 0.037 min
Response: 148336082
Conc: 8.98 ng/ml



#12 2,4,5-T

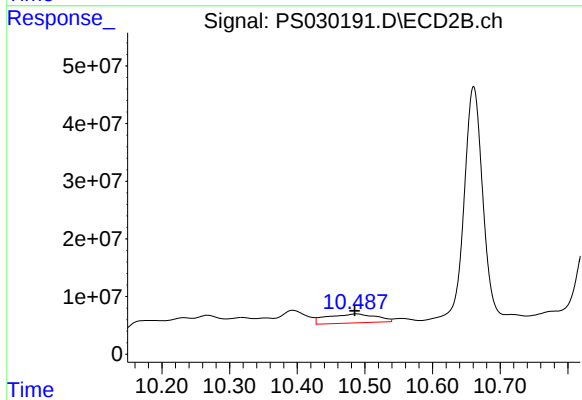
R.T.: 9.901 min
Delta R.T.: -0.026 min
Response: 85401249
Conc: 9.28 ng/ml



#13 2,4-DB

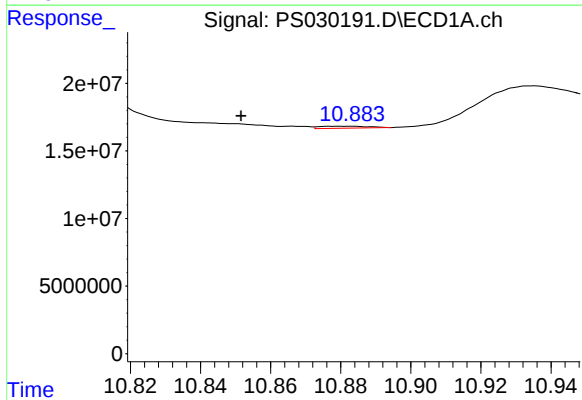
R.T.: 9.715 min
Delta R.T.: 0.025 min
Response: 331436549
Conc: 127.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-220



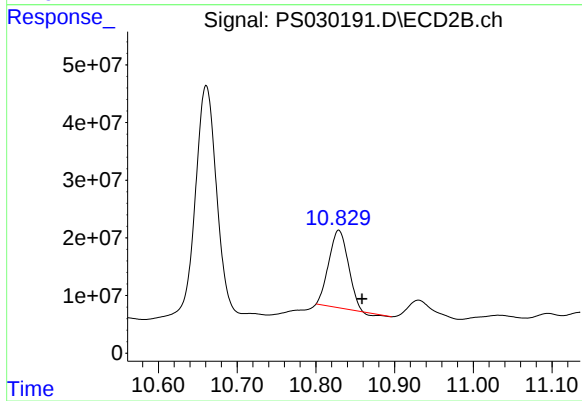
#13 2,4-DB

R.T.: 10.487 min
Delta R.T.: 0.002 min
Response: 78086423
Conc: 78.69 ng/ml



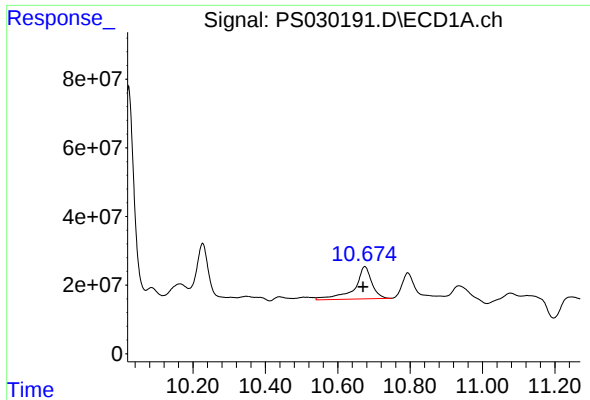
#14 DINOSEB

R.T.: 10.880 min
Delta R.T.: 0.029 min
Response: 1449388
Conc: N.D.



#14 DINOSEB

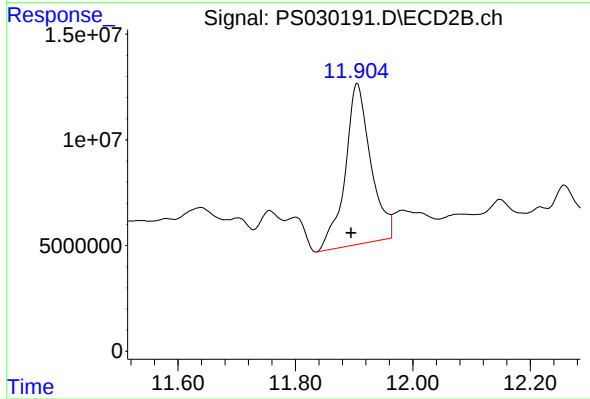
R.T.: 10.829 min
Delta R.T.: -0.030 min
Response: 228380765
Conc: 33.43 ng/ml



#15 Picloram

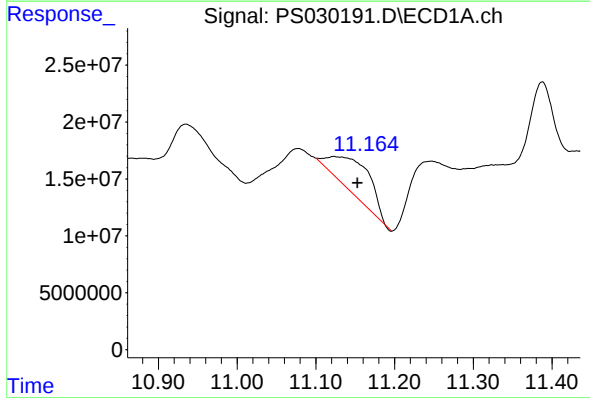
R.T.: 10.675 min
Delta R.T.: 0.005 min
Response: 310320988
Conc: 14.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-220



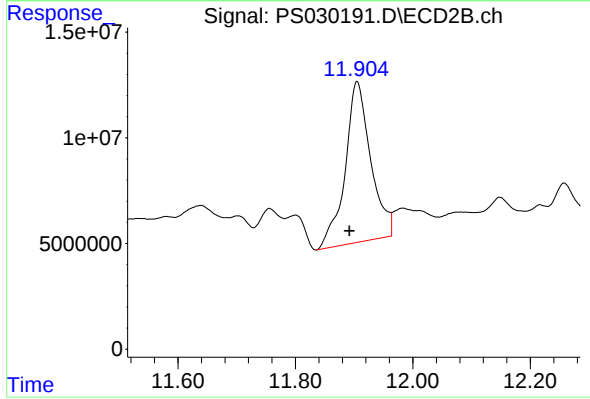
#15 Picloram

R.T.: 11.905 min
Delta R.T.: 0.010 min
Response: 230076972
Conc: 16.35 ng/ml



#16 DCPA

R.T.: 11.123 min
Delta R.T.: -0.029 min
Response: 104354951
Conc: 5.24 ng/ml



#16 DCPA

R.T.: 11.905 min
Delta R.T.: 0.013 min
Response: 230076972
Conc: 17.03 ng/ml