

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062425\
 Data File : PS030816.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2025 17:06
 Operator : AR\AJ
 Sample : Q2362-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-11

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 01:54:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 19 05:11:26 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	7.344	7.767	1011.6E6	323.4E6	275.299	301.679
Target Compounds							
1) T	Dalapon	2.666f	2.693	1355.0E6	1372.0E6	227.129	500.422 #
2) T	3,5-DICHL...	6.495	6.728	29186139	8926992	5.427	5.534
3) T	4-Nitroph...	7.127	7.310	44143724	12116289	27.996	6.989 #
5) T	DICAMBA	7.548	7.974	36381707	4878675	2.391	<MDL #
6) T	MCPD	7.774f	8.085	69471668	23004443	7.400	10.969 #
7) T	MCPA	7.889	8.280f	5278889	110.1E6	<MDL	34.984 #
8) T	DICHLORPROP	8.294f	8.661f	30392950	59208371	8.114	37.652 #
9) T	2,4-D	8.508	9.045	128.0E6	2418079	37.161	1.423 #
10) T	Pentachlo...	8.758f	9.549	17080489	22193489	<MDL	<MDL #
11) T	2,4,5-TP ...	9.379	9.910	6735144	116.3E6	<MDL	8.058 #
12) T	2,4,5-T	9.659	10.372	4453824	197.0E6	<MDL	14.419 #
13) T	2,4-DB	10.268	10.937	336.0E6	6151259	146.483	5.200 #
14) T	DINOSEB	11.448	11.324	31817441	55621933	2.293	5.159 #
15) T	Picloram	11.272	12.420	105.5E6	125.3E6	6.560	5.390
16) T	DCPA	11.811f	12.368	107.1E6	198.1E6	4.181	8.988 #

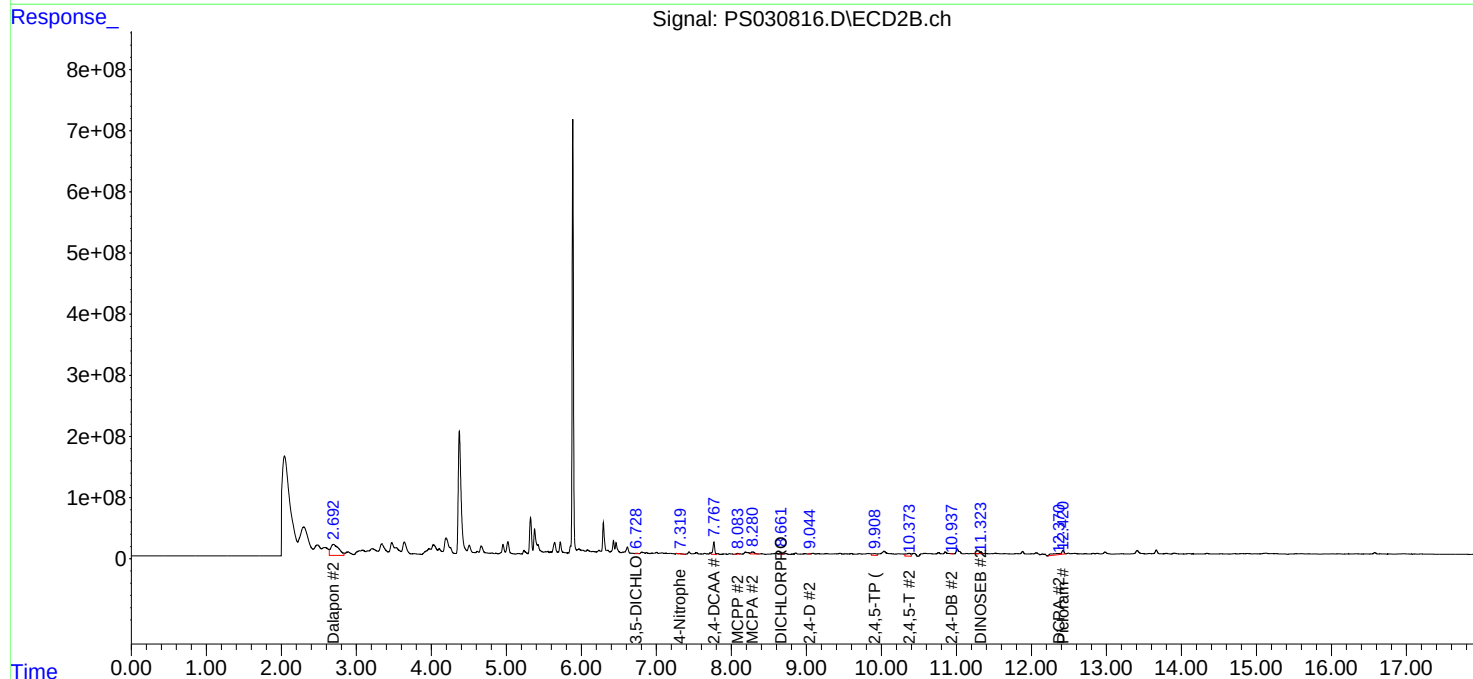
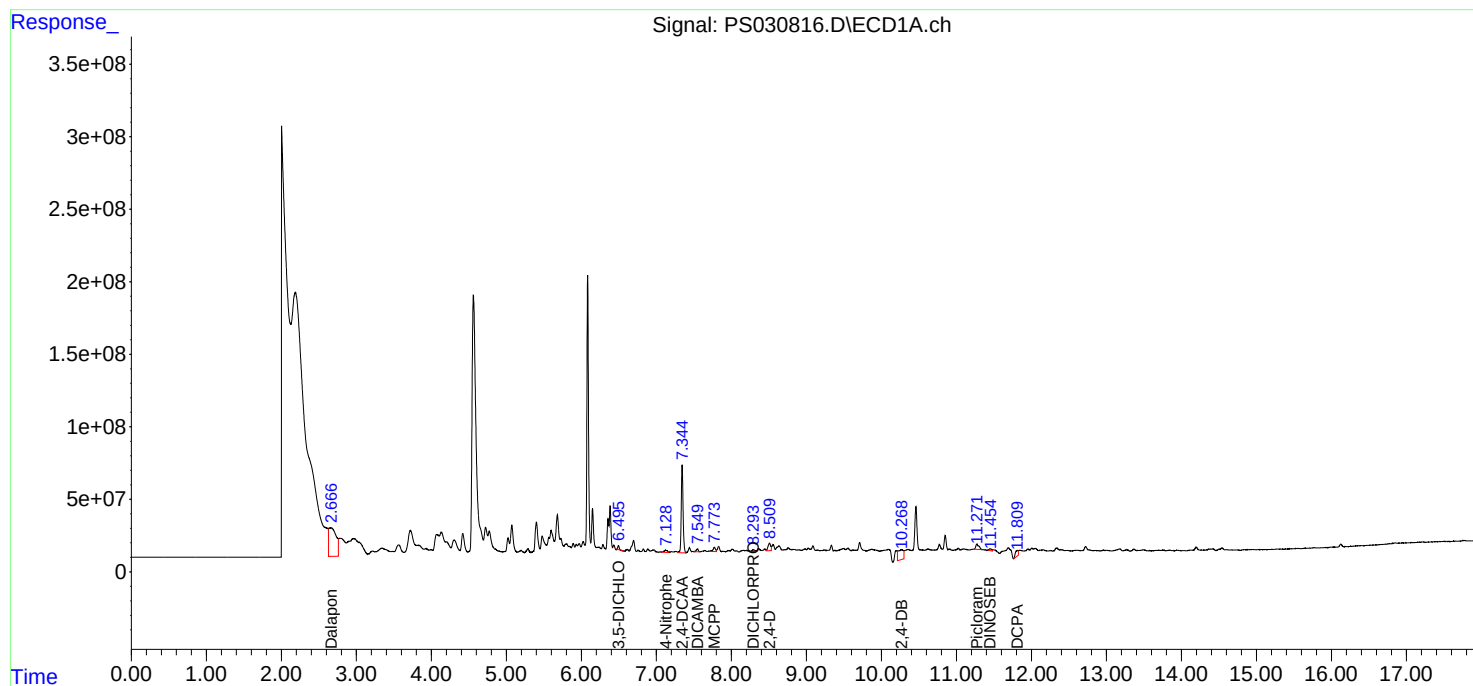
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

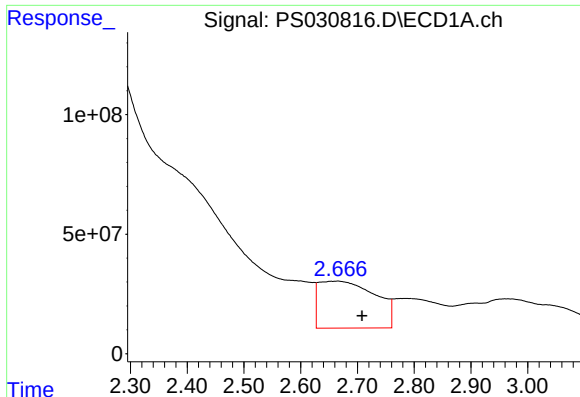
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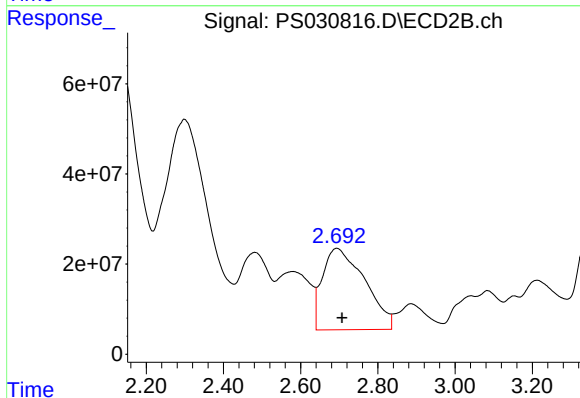




#1 Dalapon

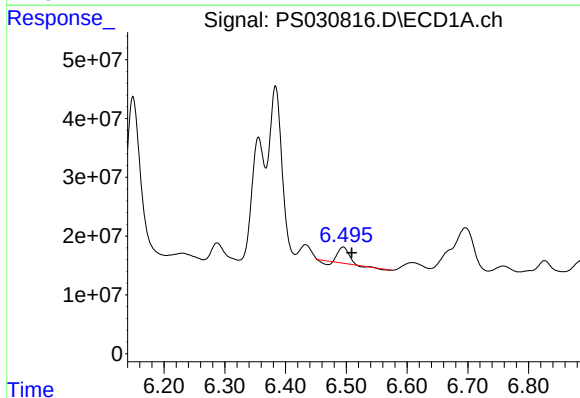
R.T.: 2.666 min
Delta R.T.: -0.042 min
Response: 1354968008
Conc: 227.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-11



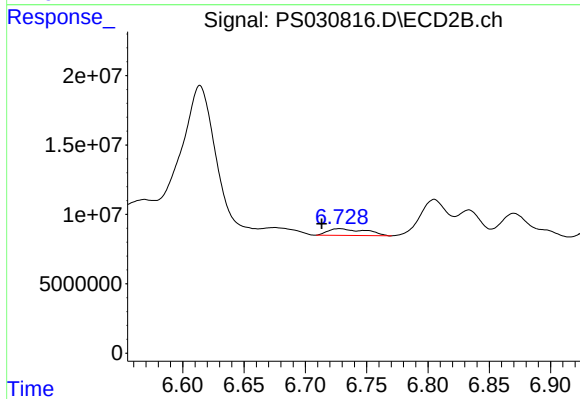
#1 Dalapon

R.T.: 2.693 min
Delta R.T.: -0.014 min
Response: 1372027496
Conc: 500.42 ng/ml



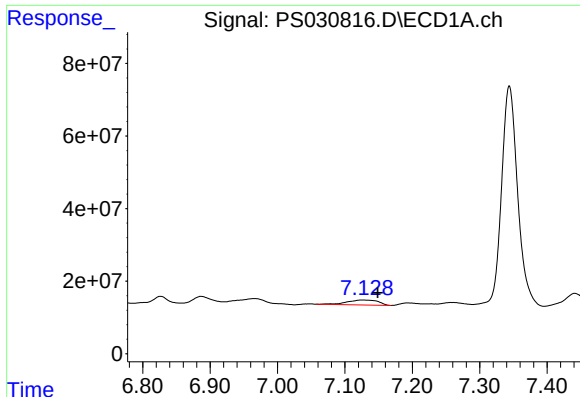
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.495 min
Delta R.T.: -0.014 min
Response: 29186139
Conc: 5.43 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

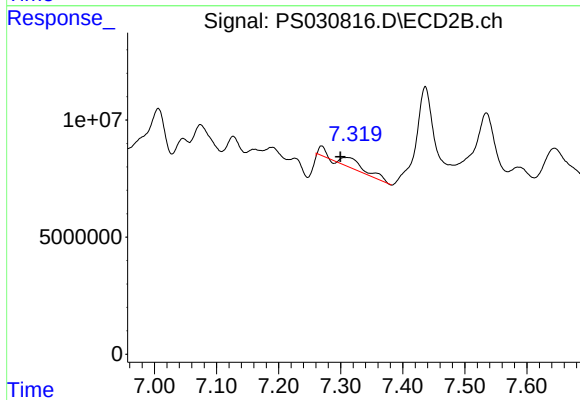
R.T.: 6.728 min
Delta R.T.: 0.014 min
Response: 8926992
Conc: 5.53 ng/ml



#3 4-Nitrophenol

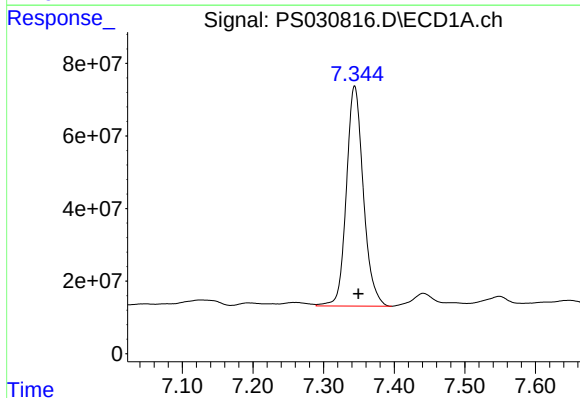
R.T.: 7.127 min
Delta R.T.: -0.022 min
Response: 44143724
Conc: 28.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-11



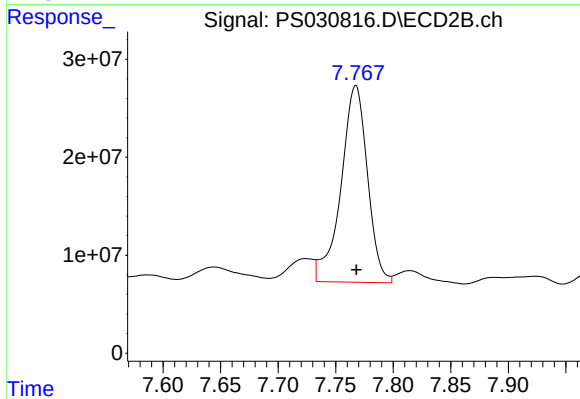
#3 4-Nitrophenol

R.T.: 7.310 min
Delta R.T.: 0.010 min
Response: 12116289
Conc: 6.99 ng/ml



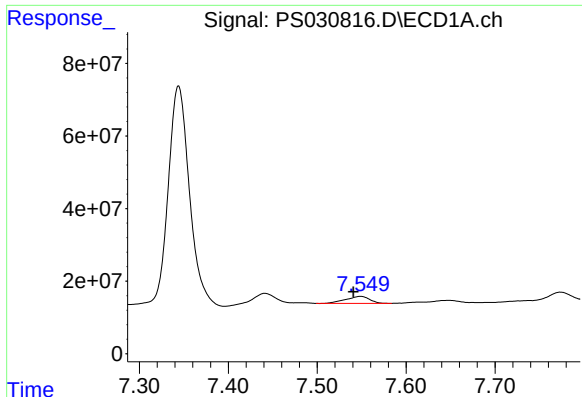
#4 2,4-DCAA

R.T.: 7.344 min
Delta R.T.: -0.005 min
Response: 1011555405
Conc: 275.30 ng/ml



#4 2,4-DCAA

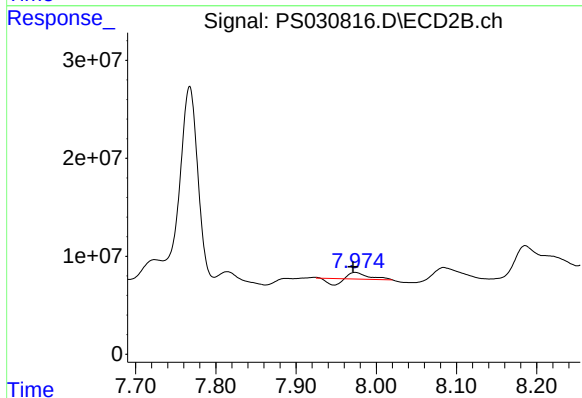
R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 323389427
Conc: 301.68 ng/ml



#5 DICAMBA

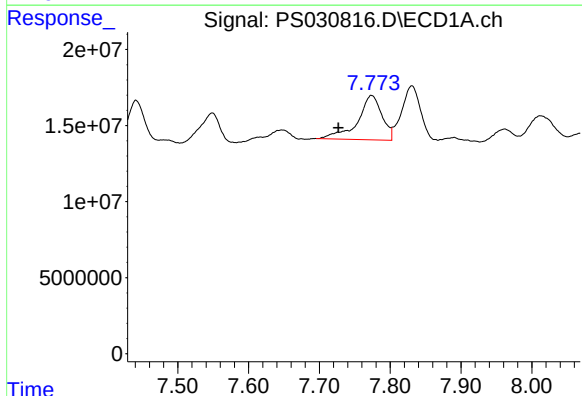
R.T.: 7.548 min
Delta R.T.: 0.008 min
Response: 36381707
Conc: 2.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-11



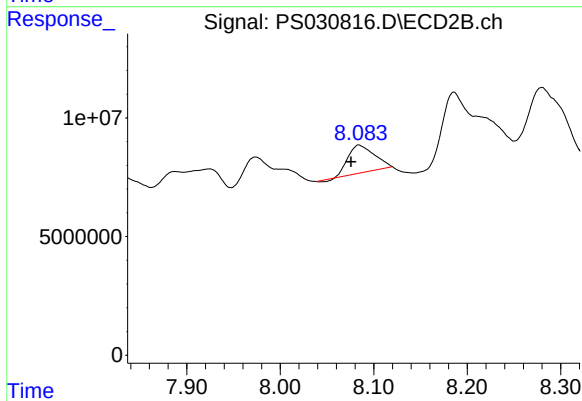
#5 DICAMBA

R.T.: 7.974 min
Delta R.T.: 0.003 min
Response: 4878675
Conc: N.D.



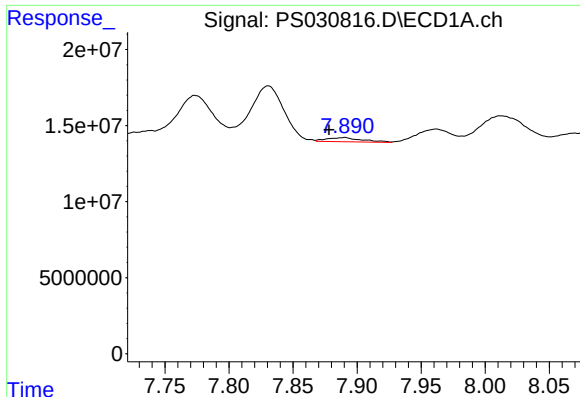
#6 MCP

R.T.: 7.774 min
Delta R.T.: 0.047 min
Response: 69471668
Conc: 7.40 ug/ml



#6 MCP

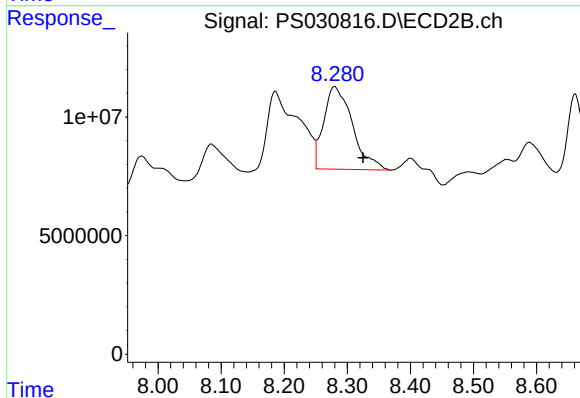
R.T.: 8.085 min
Delta R.T.: 0.009 min
Response: 23004443
Conc: 10.97 ug/ml



#7 MCPA

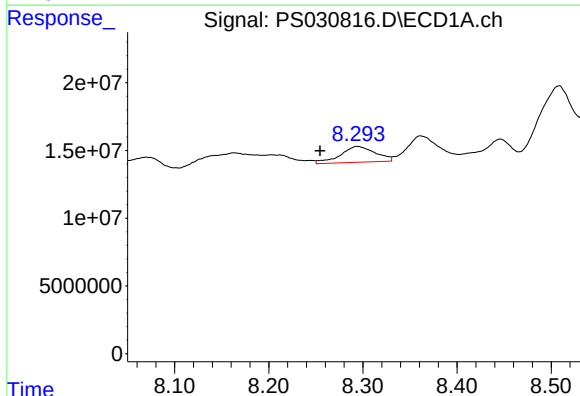
R.T.: 7.889 min
Delta R.T.: 0.011 min
Response: 5278889
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-11



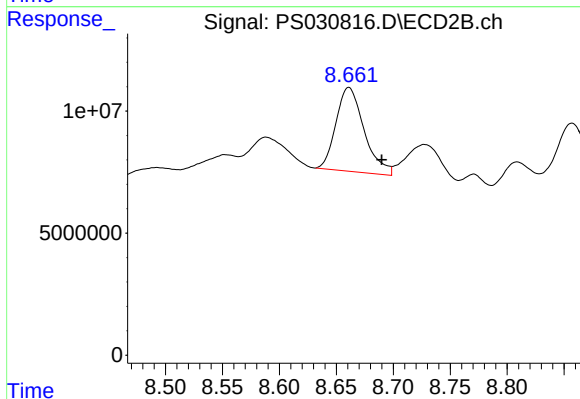
#7 MCPA

R.T.: 8.280 min
Delta R.T.: -0.045 min
Response: 110050862
Conc: 34.98 ug/ml



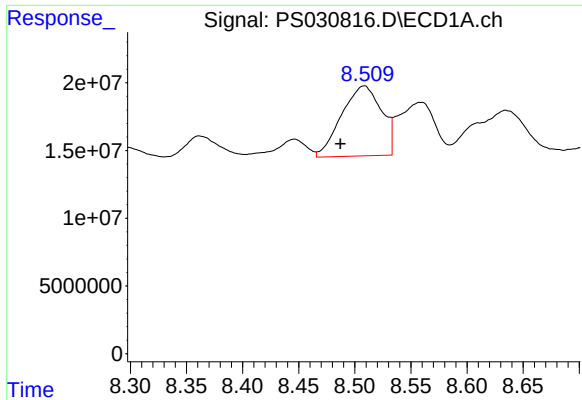
#8 DICHLORPROP

R.T.: 8.294 min
Delta R.T.: 0.040 min
Response: 30392950
Conc: 8.11 ng/ml



#8 DICHLORPROP

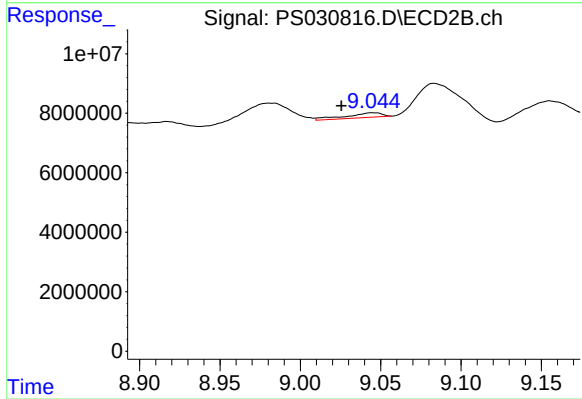
R.T.: 8.661 min
Delta R.T.: -0.029 min
Response: 59208371
Conc: 37.65 ng/ml



#9 2,4-D

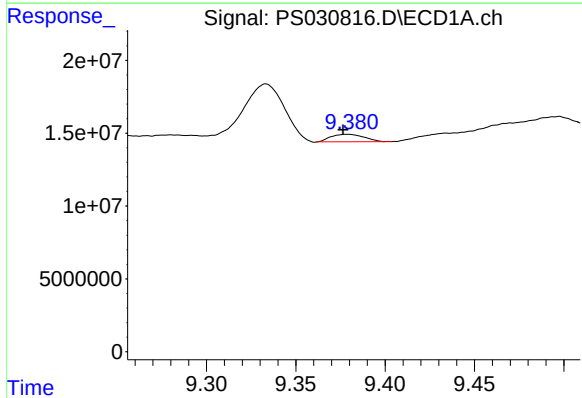
R.T.: 8.508 min
Delta R.T.: 0.021 min
Response: 127999338
Conc: 37.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-11



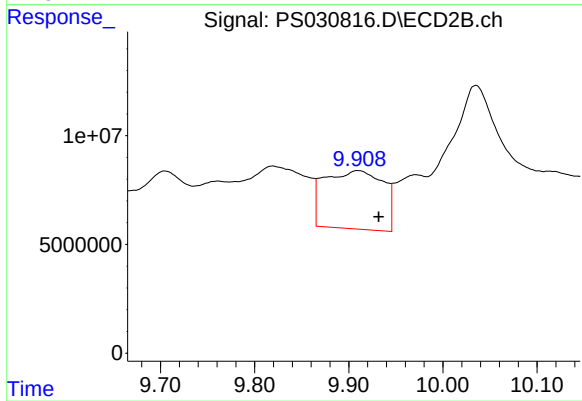
#9 2,4-D

R.T.: 9.045 min
Delta R.T.: 0.020 min
Response: 2418079
Conc: 1.42 ng/ml



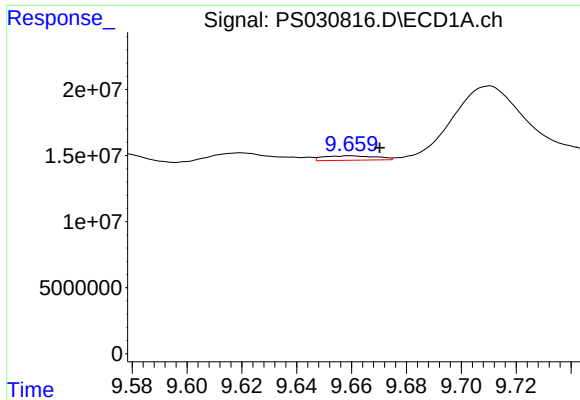
#11 2,4,5-TP (SILVEX)

R.T.: 9.379 min
Delta R.T.: 0.002 min
Response: 6735144
Conc: N.D.



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

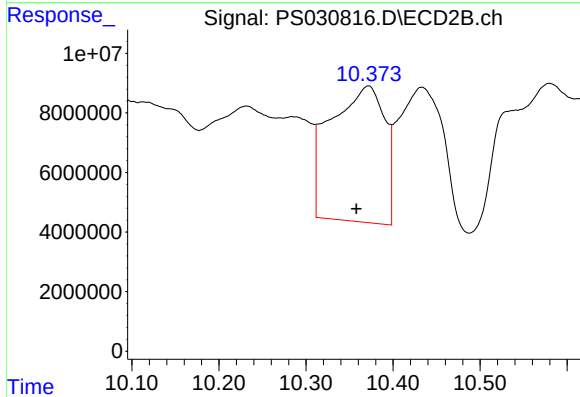
R.T.: 9.910 min
Delta R.T.: -0.022 min
Response: 116263962
Conc: 8.06 ng/ml



#12 2,4,5-T

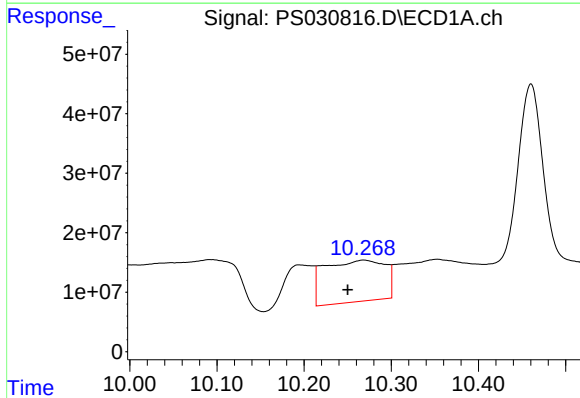
R.T.: 9.659 min
Delta R.T.: -0.011 min
Response: 4453824
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-11



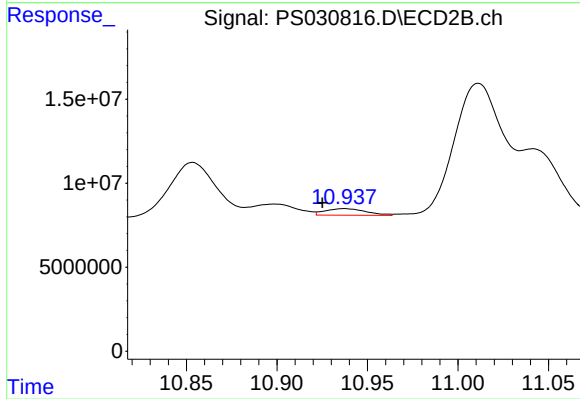
#12 2,4,5-T

R.T.: 10.372 min
Delta R.T.: 0.014 min
Response: 197036788
Conc: 14.42 ng/ml



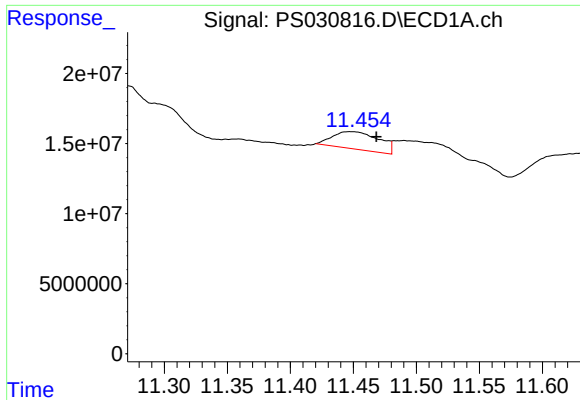
#13 2,4-DB

R.T.: 10.268 min
Delta R.T.: 0.018 min
Response: 335959523
Conc: 146.48 ng/ml



#13 2,4-DB

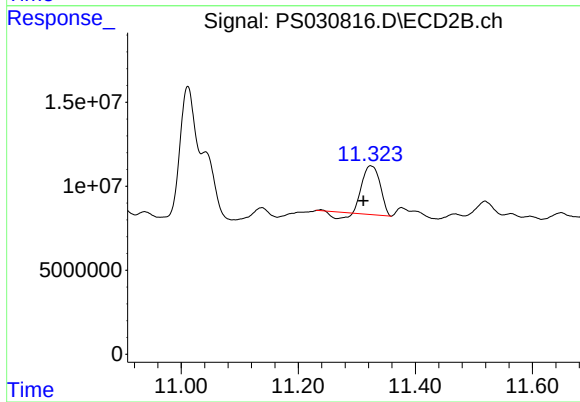
R.T.: 10.937 min
Delta R.T.: 0.012 min
Response: 6151259
Conc: 5.20 ng/ml



#14 DINOSEB

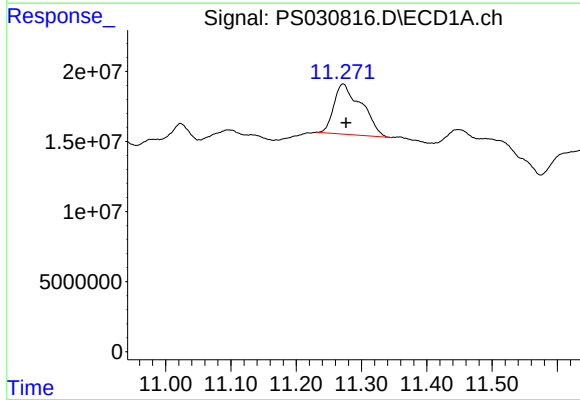
R.T.: 11.448 min
Delta R.T.: -0.021 min
Response: 31817441
Conc: 2.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-11



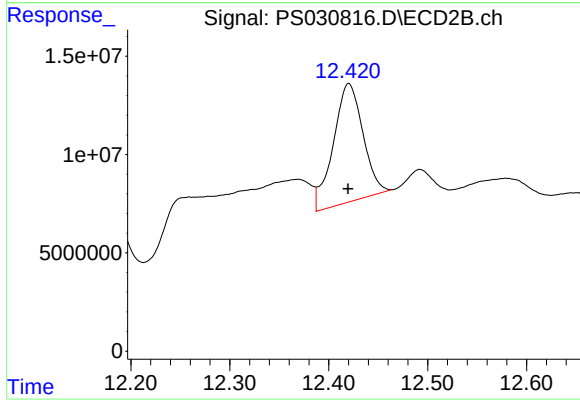
#14 DINOSEB

R.T.: 11.324 min
Delta R.T.: 0.013 min
Response: 55621933
Conc: 5.16 ng/ml



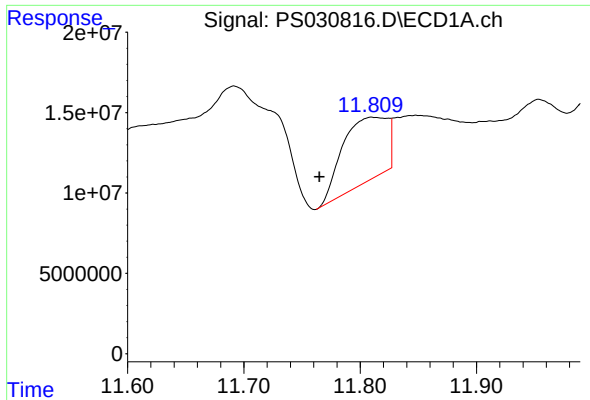
#15 Picloram

R.T.: 11.272 min
Delta R.T.: -0.005 min
Response: 105466454
Conc: 6.56 ng/ml



#15 Picloram

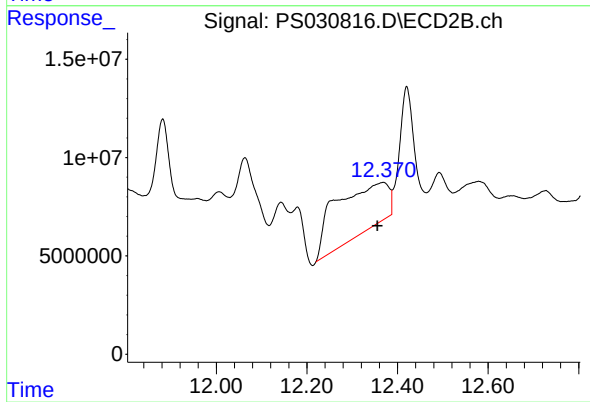
R.T.: 12.420 min
Delta R.T.: 0.000 min
Response: 125268657
Conc: 5.39 ng/ml



#16 DCPA

R.T.: 11.811 min
Delta R.T.: 0.046 min
Response: 107089135
Conc: 4.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-11



#16 DCPA

R.T.: 12.368 min
Delta R.T.: 0.013 min
Response: 198125028
Conc: 8.99 ng/ml