

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061625\
 Data File : PS030701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2025 19:01
 Operator : AR\AJ
 Sample : PB168428TB
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB168428TB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 04:15:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061625.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 16 11:52:28 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	7.350	7.767	1683.2E6	486.9E6	447.565	450.950
Target Compounds							
1) T	Dalapon	2.667f	2.683f	2235.4E6	1142.8E6	357.391	406.081
2) T	3,5-DICHL...	6.509	6.714	5839620	1716485	1.074	1.061
3) T	4-Nitroph...	7.135	7.308	10019723	9573212	6.146	5.615
5) T	DICAMBA	7.539	7.971	39859581	1564634	2.548	<MDL #
7) T	MCPA	7.843f	8.332	5735291	27070968	<MDL	8.444 #
8) T	DICHLORPROP	8.259	8.662f	34217328	9268092	9.310	6.048 #
9) T	2,4-D	8.491	9.031	20232048	4499724	5.950	2.684 #
10) T	Pentachlo...	8.795	9.552	120.1E6	116.9E6	2.323	3.083 #
11) T	2,4,5-TP ...	9.377	9.931	56608774	67643255	2.829	4.712 #
12) T	2,4,5-T	9.671	10.357	41275718	189.2E6	2.482	13.722 #
13) T	2,4-DB	10.234	10.877f	188.9E6	7497062	76.458	6.318 #
14) T	DINOSEB	11.470	11.313	39121312	30423475	2.763	2.777
15) T	Picloram	11.279	12.419	288.8E6	357.4E6	17.296	14.909
16) T	DCPA	11.757	12.355	52013746	83437103	2.002	3.885 #

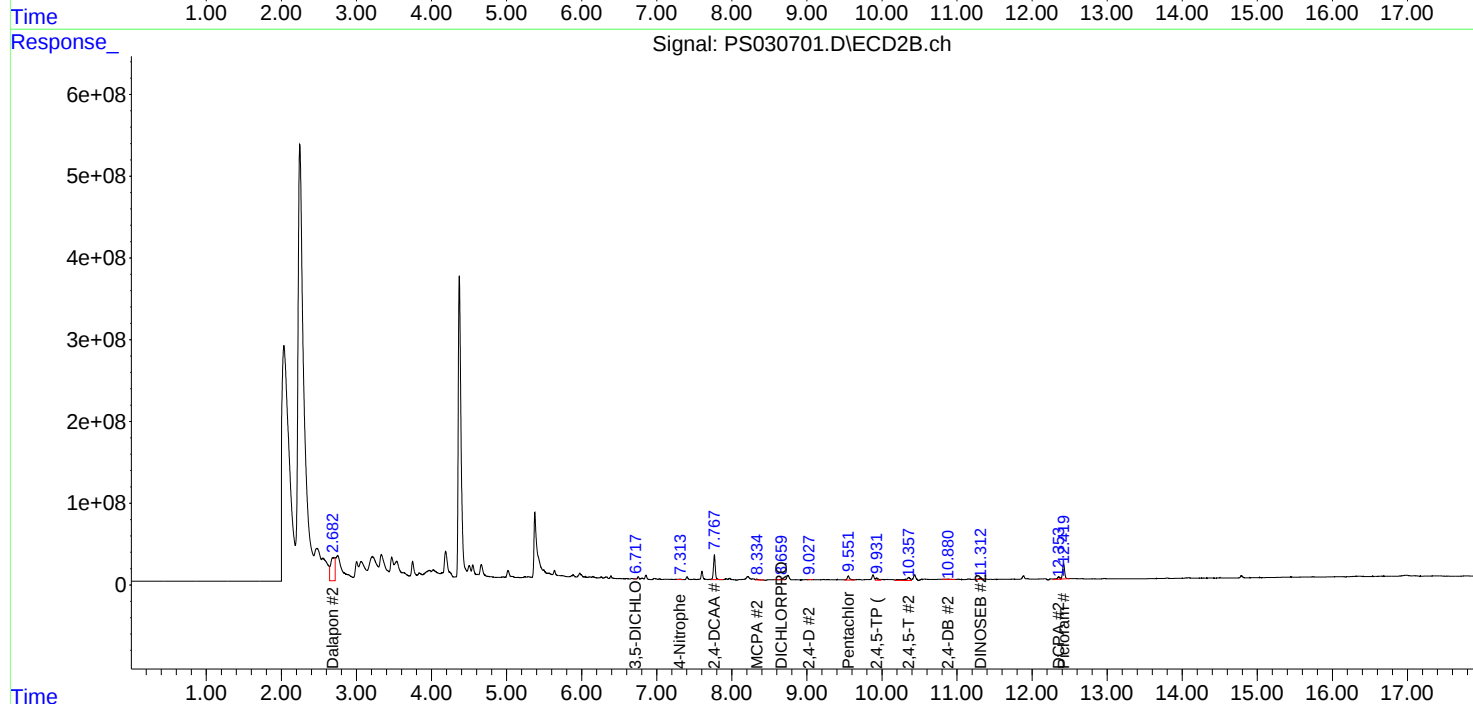
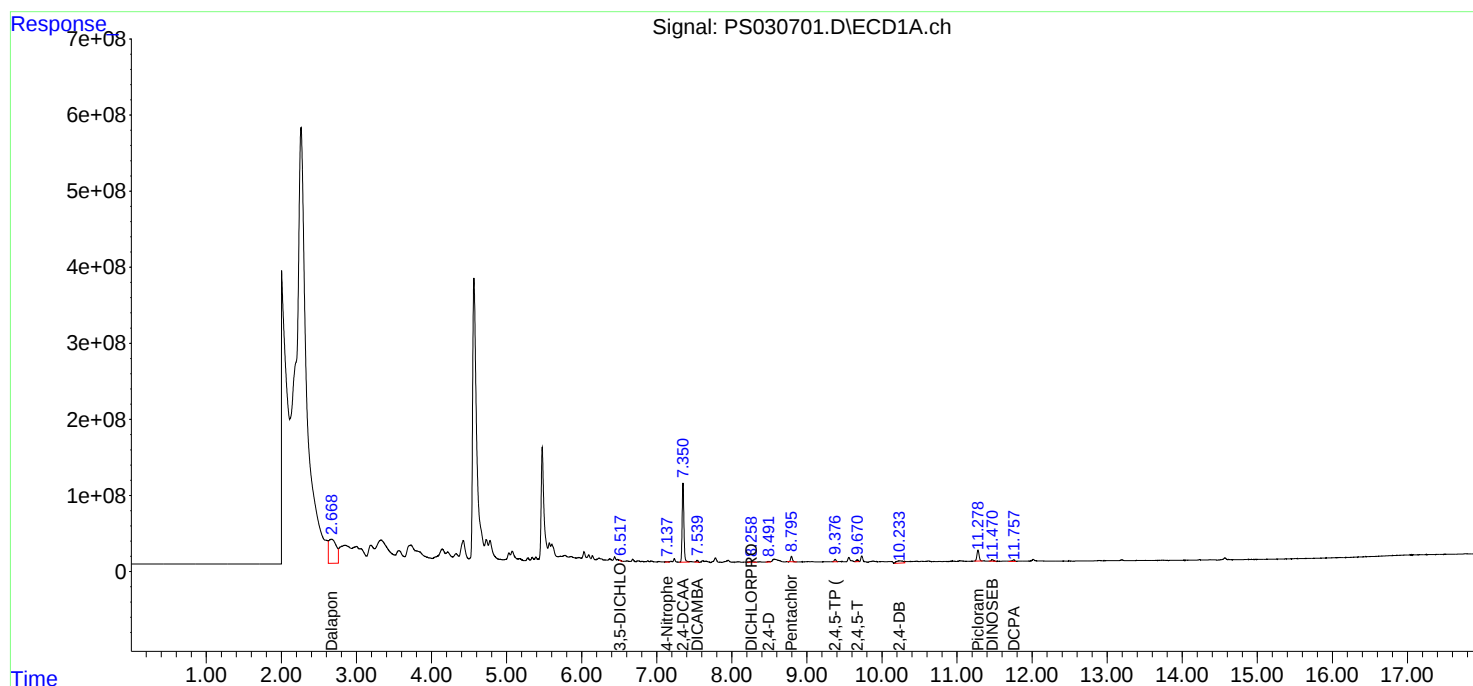
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

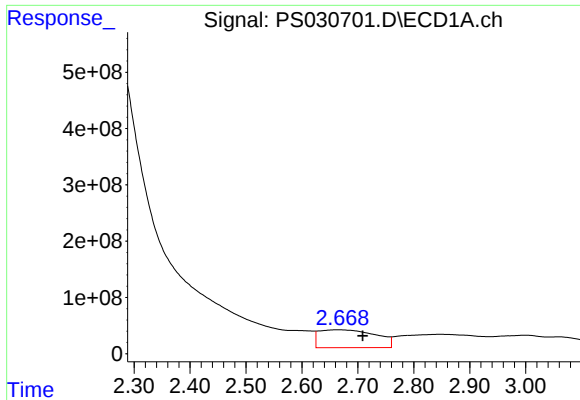
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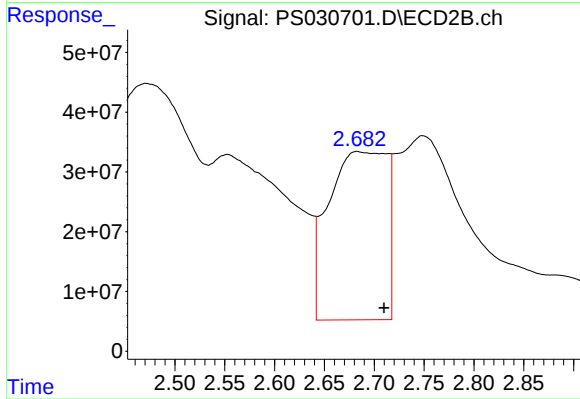




#1 Dalapon

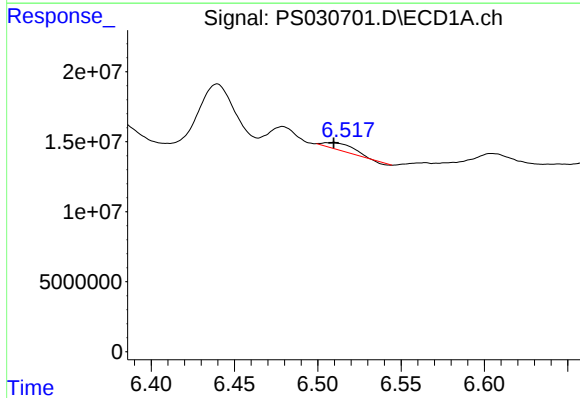
R.T.: 2.667 min
Delta R.T.: -0.042 min
Response: 2235388543
Conc: 357.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168428TB



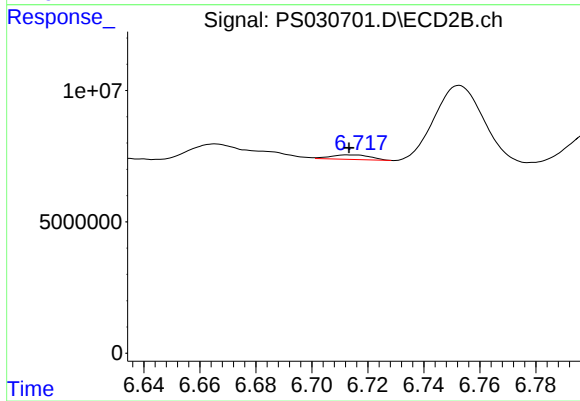
#1 Dalapon

R.T.: 2.683 min
Delta R.T.: -0.027 min
Response: 1142775986
Conc: 406.08 ng/ml



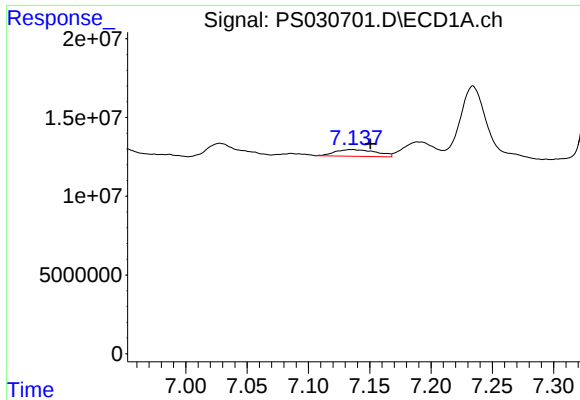
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 5839620
Conc: 1.07 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

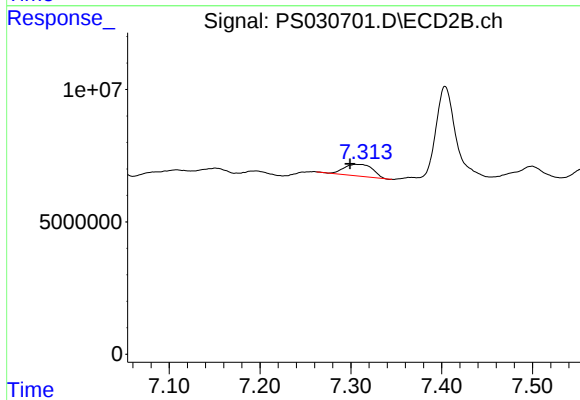
R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 1716485
Conc: 1.06 ng/ml



#3 4-Nitrophenol

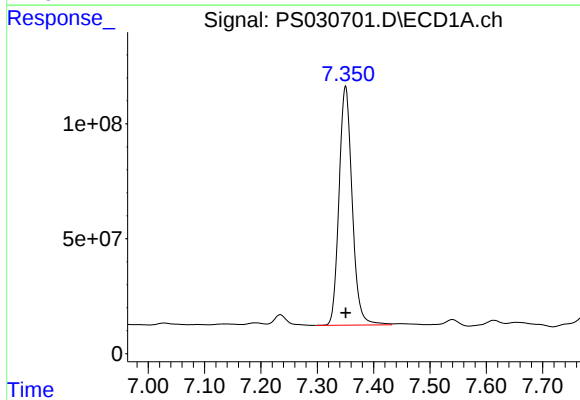
R.T.: 7.135 min
Delta R.T.: -0.015 min
Response: 10019723
Conc: 6.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168428TB



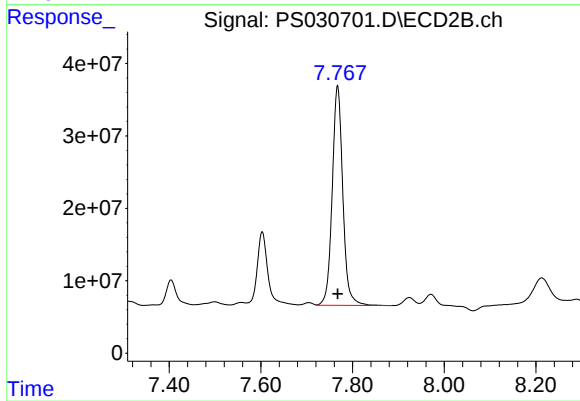
#3 4-Nitrophenol

R.T.: 7.308 min
Delta R.T.: 0.008 min
Response: 9573212
Conc: 5.62 ng/ml



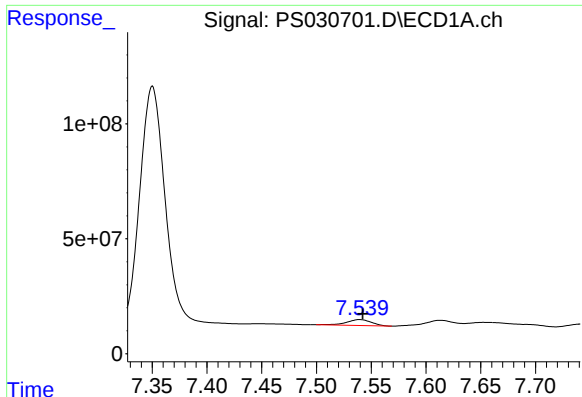
#4 2,4-DCAA

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 1683209374
Conc: 447.57 ng/ml



#4 2,4-DCAA

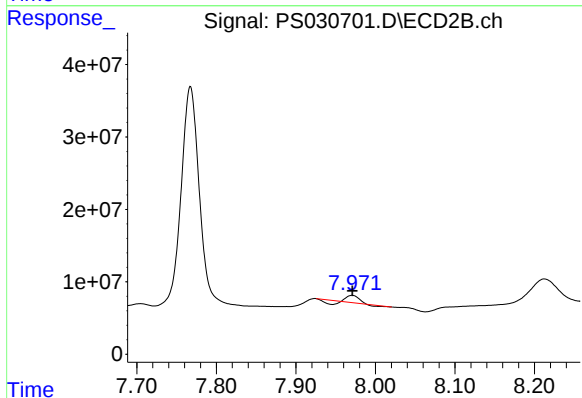
R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 486886420
Conc: 450.95 ng/ml



#5 DICAMBA

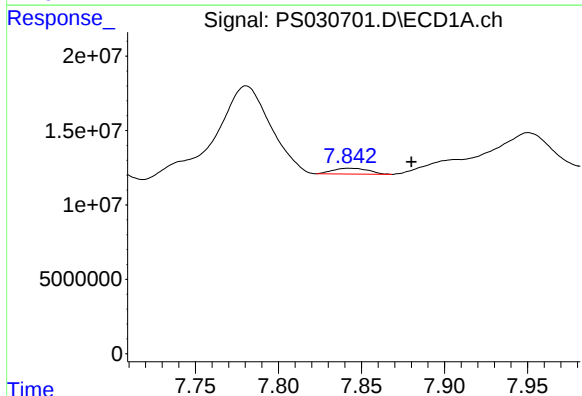
R.T.: 7.539 min
Delta R.T.: -0.003 min
Response: 39859581
Conc: 2.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168428TB



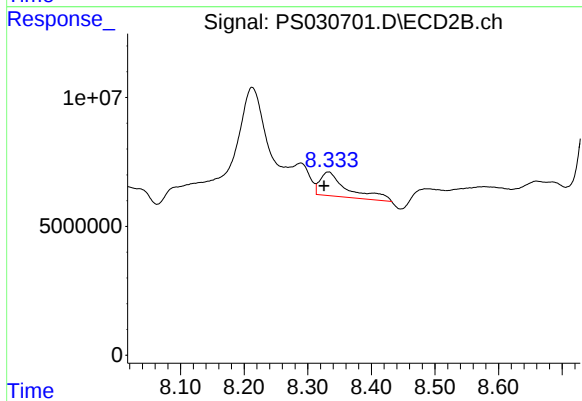
#5 DICAMBA

R.T.: 7.971 min
Delta R.T.: 0.000 min
Response: 1564634
Conc: N.D.



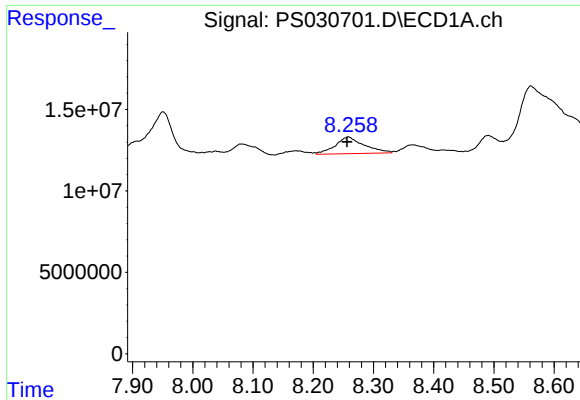
#7 MCPA

R.T.: 7.843 min
Delta R.T.: -0.037 min
Response: 5735291
Conc: N.D.



#7 MCPA

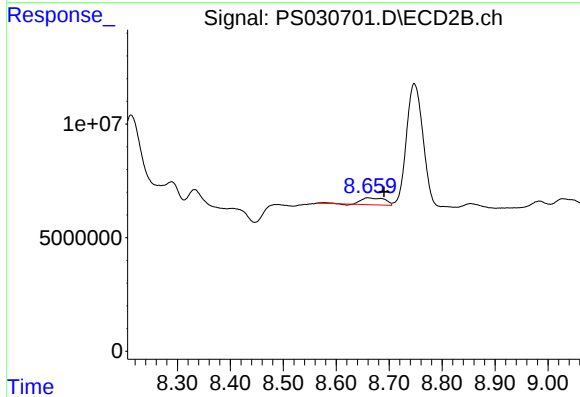
R.T.: 8.332 min
Delta R.T.: 0.007 min
Response: 27070968
Conc: 8.44 ug/ml



#8 DICHLORPROP

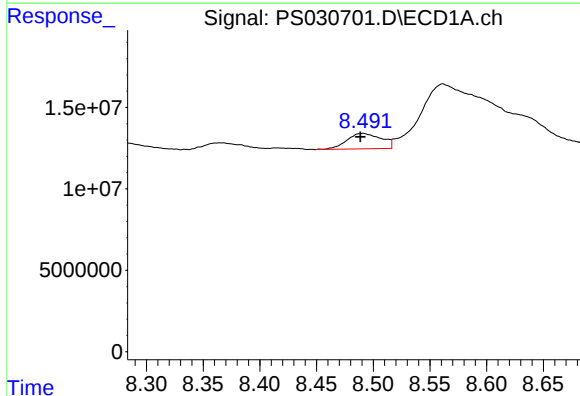
R.T.: 8.259 min
Delta R.T.: 0.002 min
Response: 34217328
Conc: 9.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168428TB



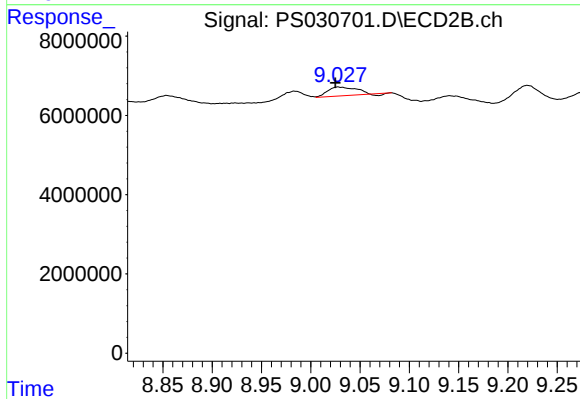
#8 DICHLORPROP

R.T.: 8.662 min
Delta R.T.: -0.028 min
Response: 9268092
Conc: 6.05 ng/ml



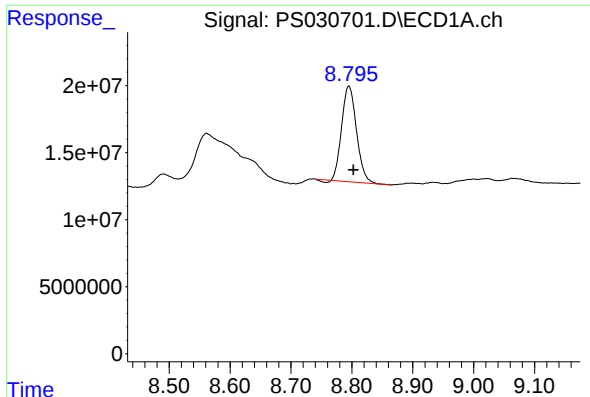
#9 2,4-D

R.T.: 8.491 min
Delta R.T.: 0.002 min
Response: 20232048
Conc: 5.95 ng/ml



#9 2,4-D

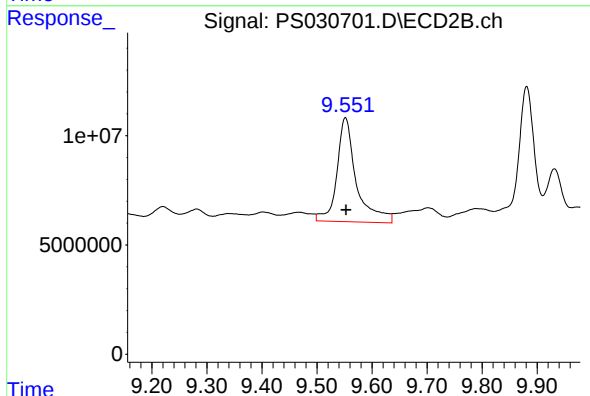
R.T.: 9.031 min
Delta R.T.: 0.006 min
Response: 4499724
Conc: 2.68 ng/ml



#10 Pentachlorophenol

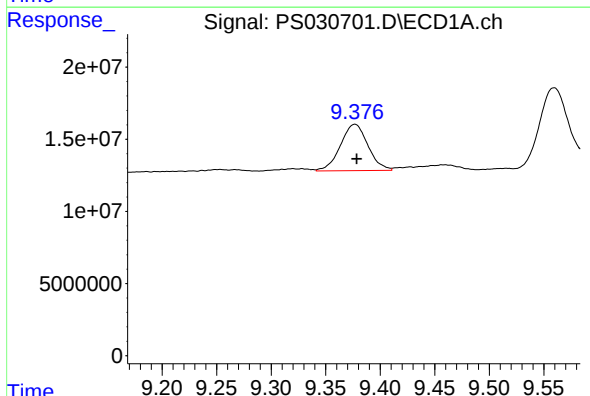
R.T.: 8.795 min
Delta R.T.: -0.008 min
Response: 120070745
Conc: 2.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168428TB



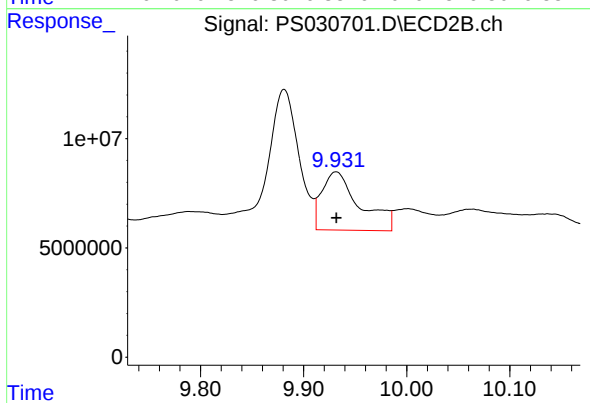
#10 Pentachlorophenol

R.T.: 9.552 min
Delta R.T.: -0.001 min
Response: 116944196
Conc: 3.08 ng/ml



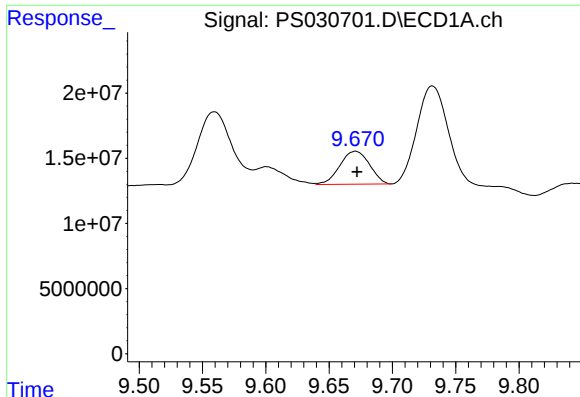
#11 2,4,5-TP (SILVEX)

R.T.: 9.377 min
Delta R.T.: -0.001 min
Response: 56608774
Conc: 2.83 ng/ml



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

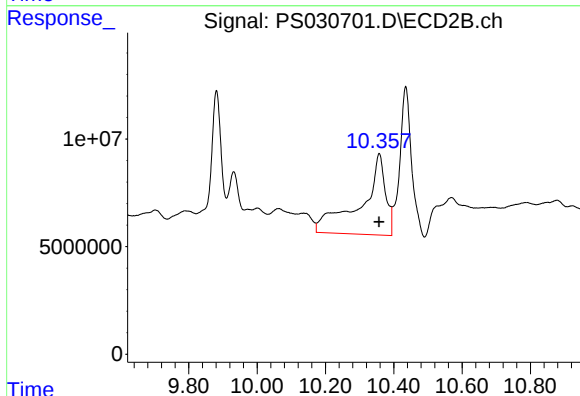
R.T.: 9.931 min
Delta R.T.: 0.000 min
Response: 67643255
Conc: 4.71 ng/ml



#12 2,4,5-T

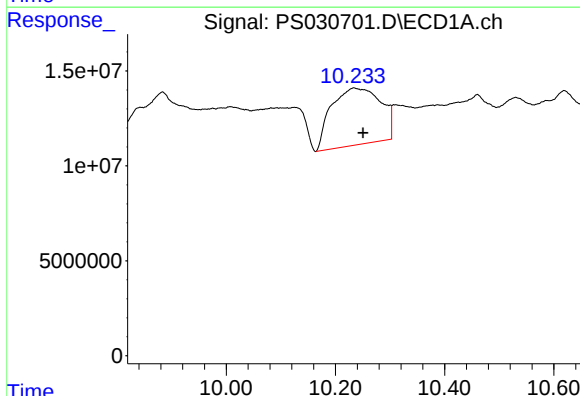
R.T.: 9.671 min
Delta R.T.: -0.001 min
Response: 41275718
Conc: 2.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168428TB



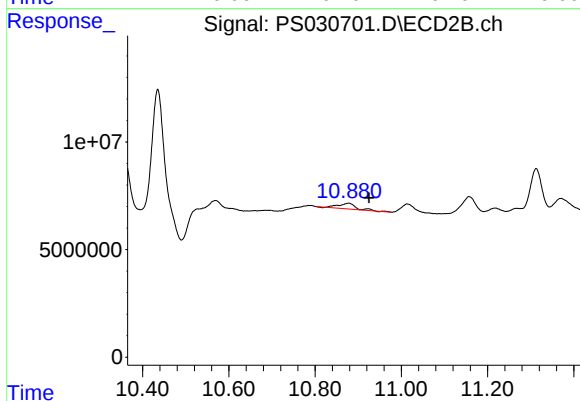
#12 2,4,5-T

R.T.: 10.357 min
Delta R.T.: 0.000 min
Response: 189208223
Conc: 13.72 ng/ml



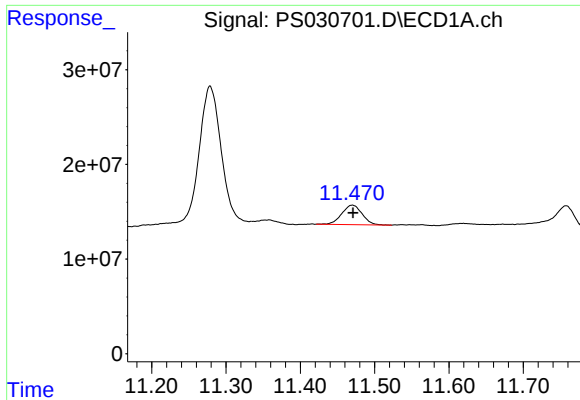
#13 2,4-DB

R.T.: 10.234 min
Delta R.T.: -0.017 min
Response: 188939991
Conc: 76.46 ng/ml



#13 2,4-DB

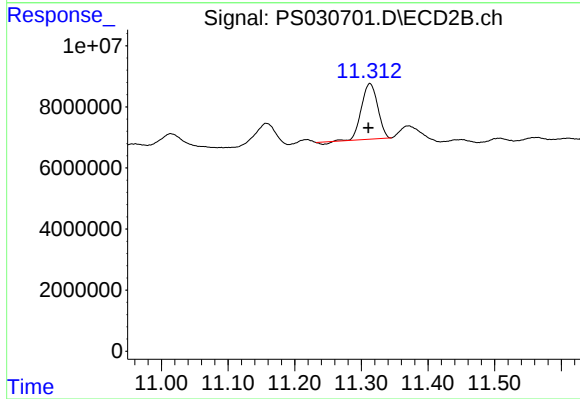
R.T.: 10.877 min
Delta R.T.: -0.048 min
Response: 7497062
Conc: 6.32 ng/ml



#14 DINOSEB

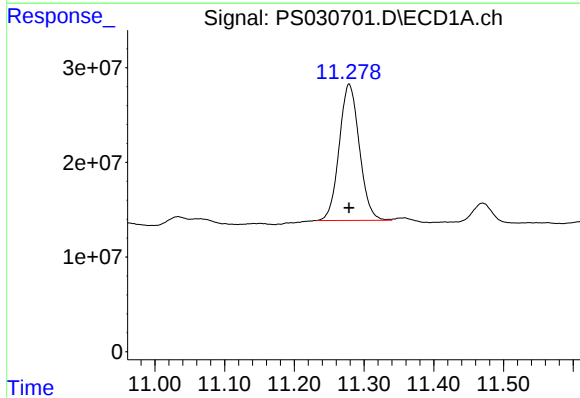
R.T.: 11.470 min
Delta R.T.: -0.001 min
Response: 39121312
Conc: 2.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168428TB



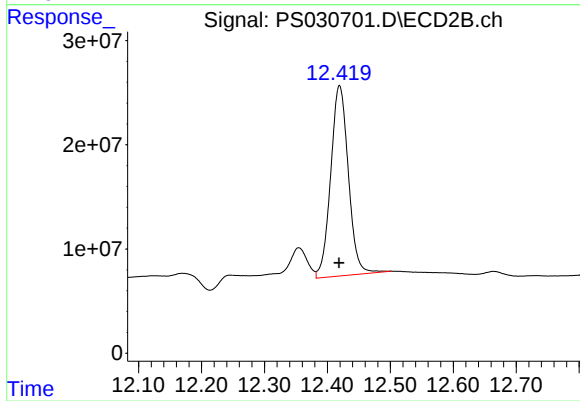
#14 DINOSEB

R.T.: 11.313 min
Delta R.T.: 0.002 min
Response: 30423475
Conc: 2.78 ng/ml



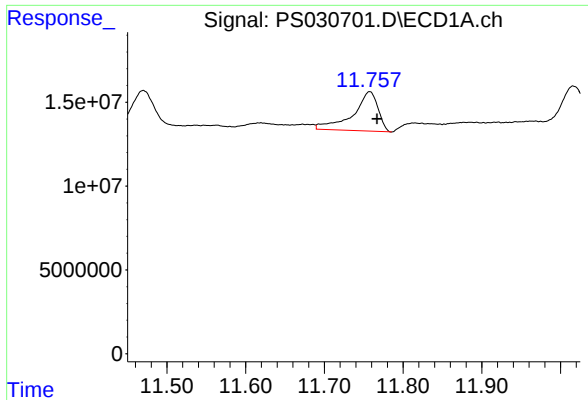
#15 Picloram

R.T.: 11.279 min
Delta R.T.: 0.000 min
Response: 288775344
Conc: 17.30 ng/ml



#15 Picloram

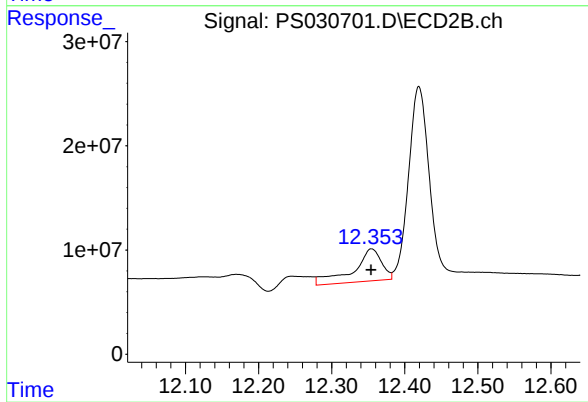
R.T.: 12.419 min
Delta R.T.: 0.000 min
Response: 357449149
Conc: 14.91 ng/ml



#16 DCPA

R.T.: 11.757 min
Delta R.T.: -0.009 min
Response: 52013746
Conc: 2.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168428TB



#16 DCPA

R.T.: 12.355 min
Delta R.T.: 0.000 min
Response: 83437103
Conc: 3.89 ng/ml