

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061725\
 Data File : PS030731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2025 22:17
 Operator : AR\AJ
 Sample : Q2339-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 01:46:12 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	7.349	7.768	1601.3E6	324.9E6	425.796	300.934 #
Target Compounds							
1) T	Dalapon	0.000	2.744f	0	1503.2E6	N.D.	534.160
2) T	3,5-DICHL...	6.507	6.727	-23953750	7252212	N.D.	4.483
3) T	4-Nitroph...	7.145	7.329f	28443199	67157710	17.447	39.392 #
6) T	MCP	7.734	8.075	6148592	21409167	<MDL	9.725 #
7) T	MCPA	7.884	8.347	39911437	7955087	3.349	2.481 #
8) T	DICHLORPROP	8.293f	8.661f	98486138	28074152	26.797	18.321 #
9) T	2,4-D	8.472	8.983f	211.4E6	23514882	62.175	14.027 #
10) T	Pentachlo...	8.782	9.601f	222.5E6	89186734	4.305	2.351 #
11) T	2,4,5-TP ...	9.392	9.957f	62937523	380.4E6	3.146	26.503 #
12) T	2,4,5-T	9.711f	10.332f	107.5E6	301.7E6	6.466	21.883 #
13) T	2,4-DB	10.249	10.959f	241.1E6	19717709	97.576	16.618 #
14) T	DINOSEB	11.450	11.320	29485756	622.8E6	2.082	56.838 #
15) T	Picloram	11.249f	12.423	448.4E6	47467322	26.854	1.980 #
16) T	DCPA	11.721f	12.362	191.1E6	179.2E6	7.358	8.347

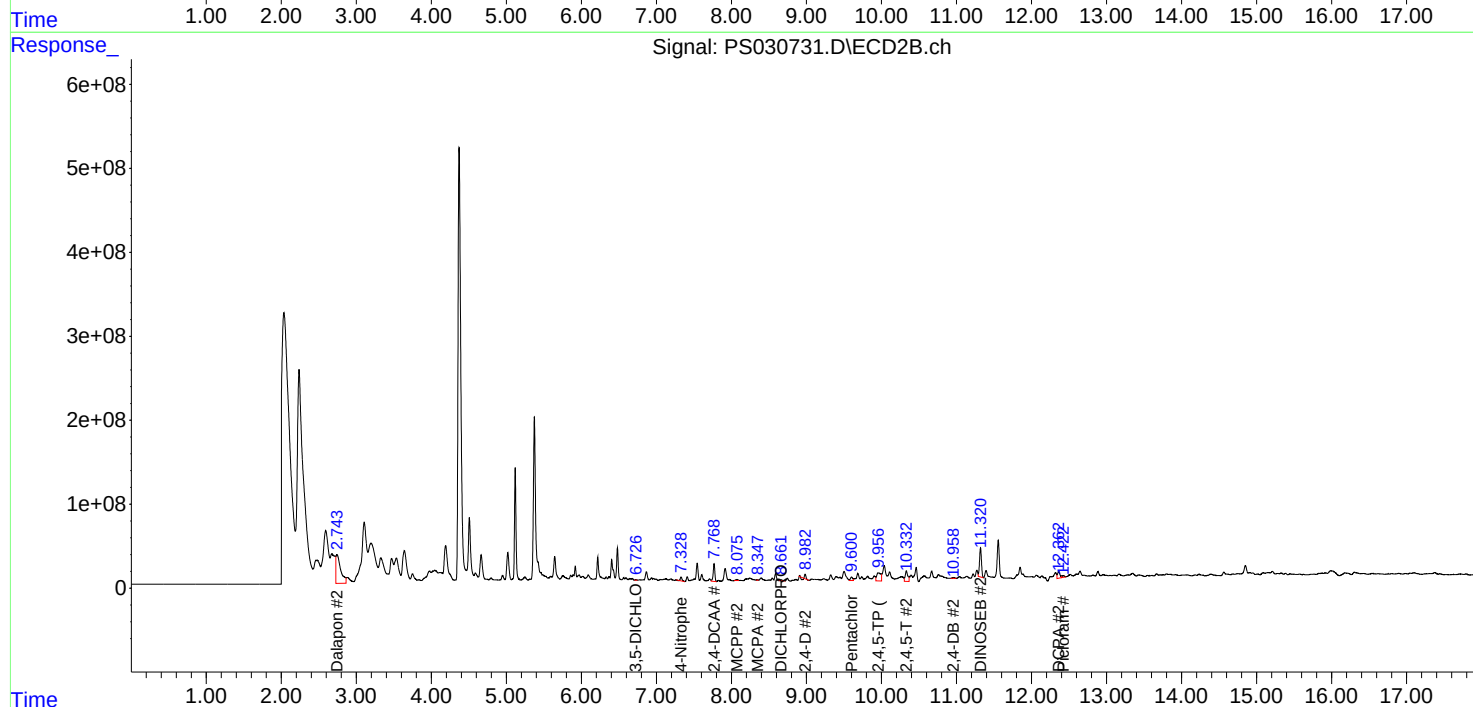
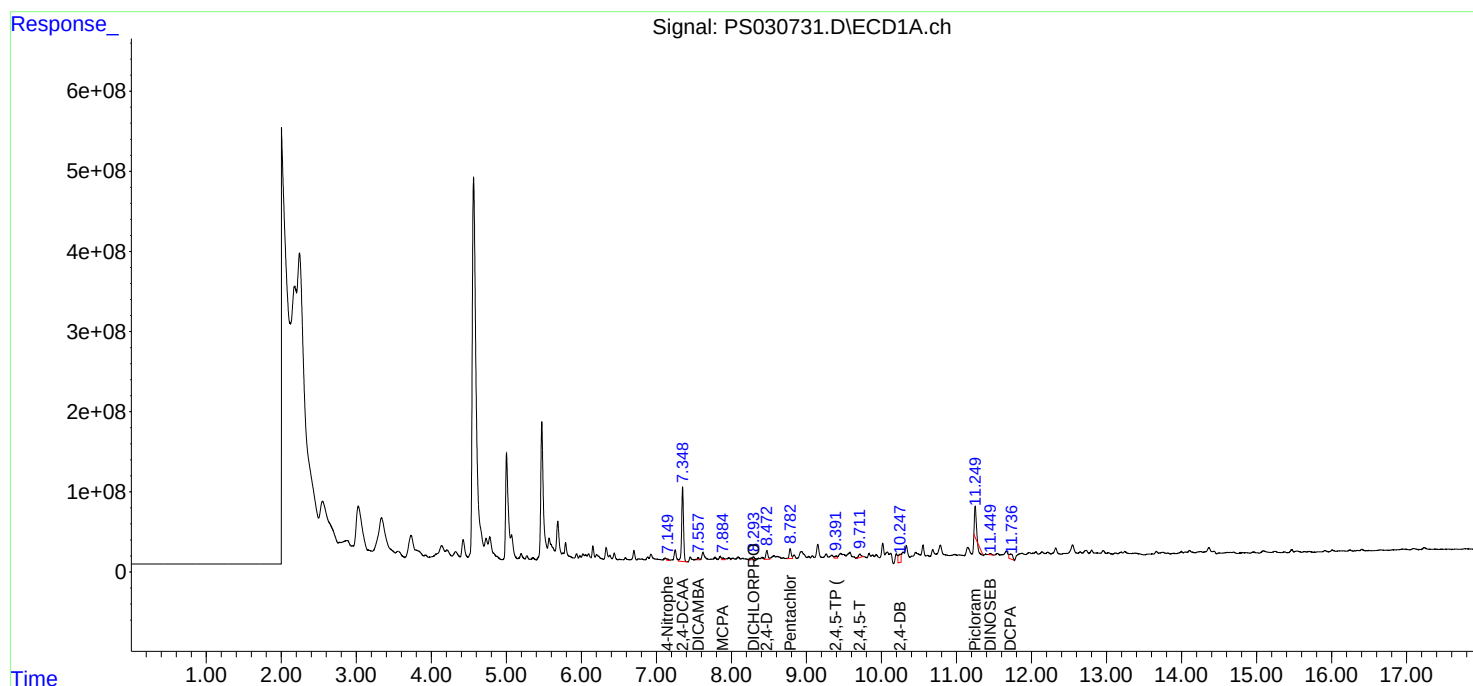
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

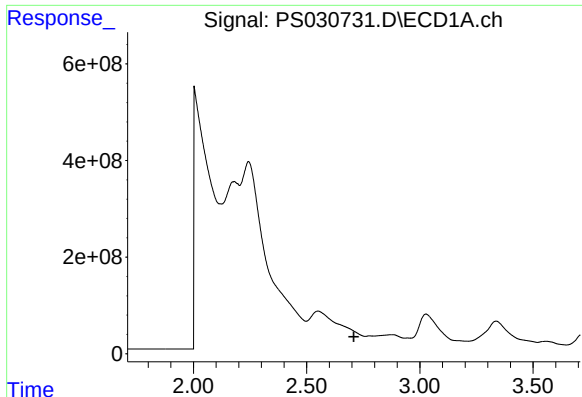
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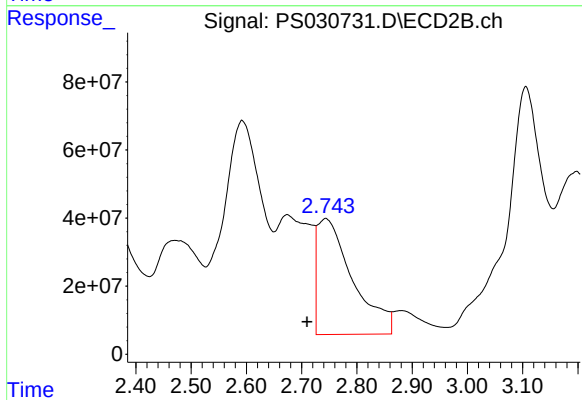




#1 Dalapon

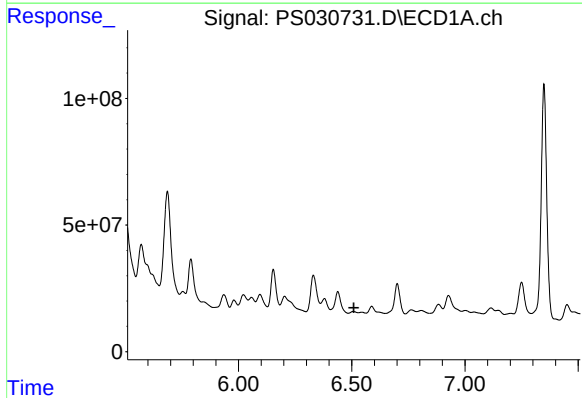
R.T.: 0.000 min
Exp R.T.: 2.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



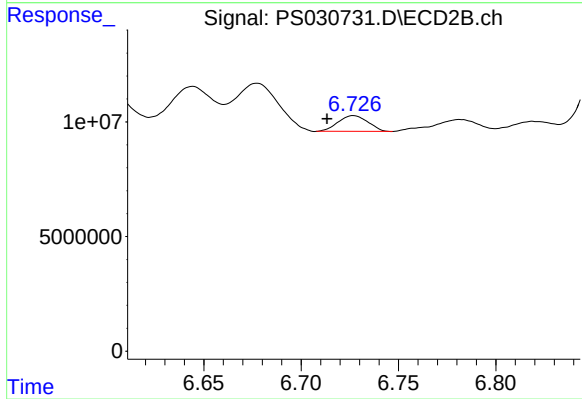
#1 Dalapon

R.T.: 2.744 min
Delta R.T.: 0.034 min
Response: 1503211336
Conc: 534.16 ng/ml



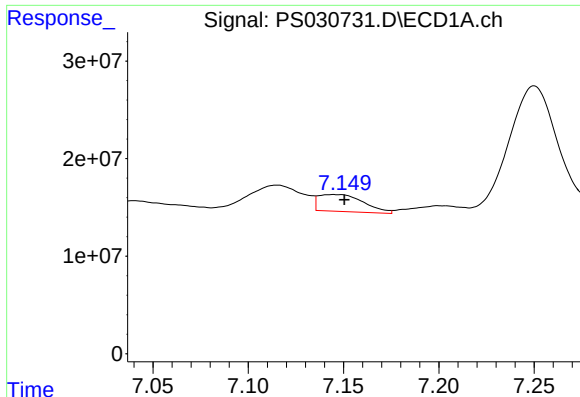
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.507 min
Delta R.T.: -0.002 min
Response: -23953750
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

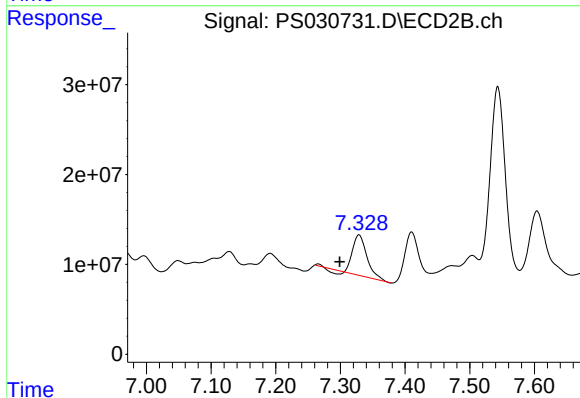
R.T.: 6.727 min
Delta R.T.: 0.014 min
Response: 7252212
Conc: 4.48 ng/ml



#3 4-Nitrophenol

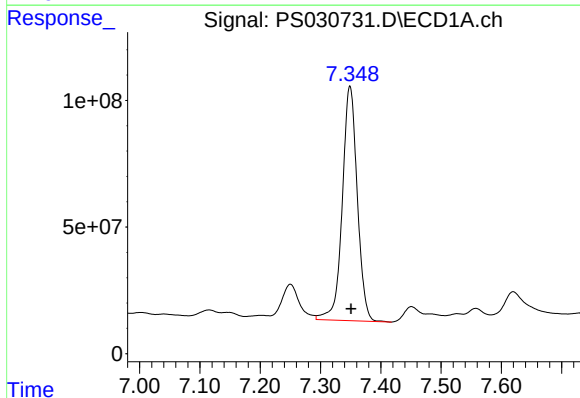
R.T.: 7.145 min
Delta R.T.: -0.006 min
Response: 28443199
Conc: 17.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



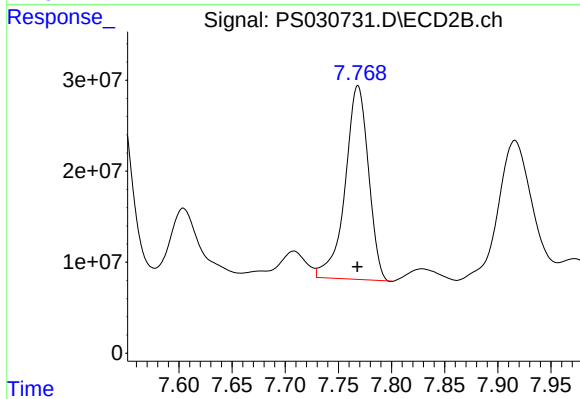
#3 4-Nitrophenol

R.T.: 7.329 min
Delta R.T.: 0.030 min
Response: 67157710
Conc: 39.39 ng/ml



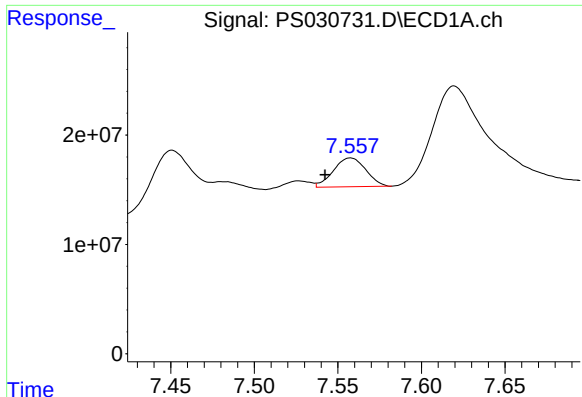
#4 2,4-DCAA

R.T.: 7.349 min
Delta R.T.: -0.002 min
Response: 1601338958
Conc: 425.80 ng/ml



#4 2,4-DCAA

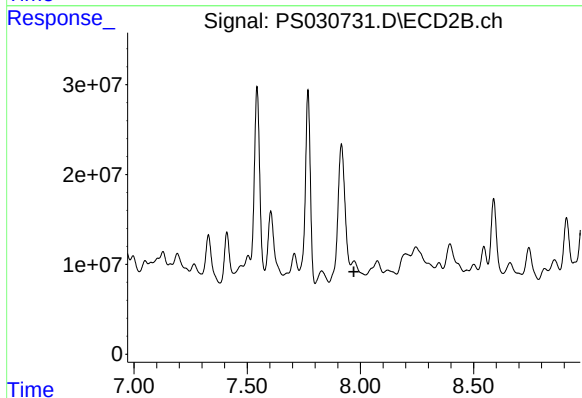
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 324915201
Conc: 300.93 ng/ml



#5 DICAMBA

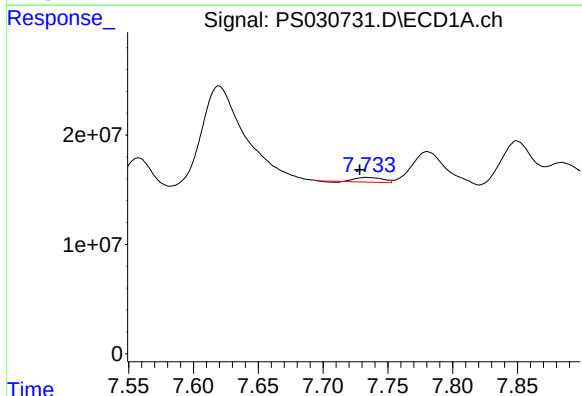
R.T.: 7.558 min
Delta R.T.: 0.015 min
Response: 35550016
Conc: 2.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



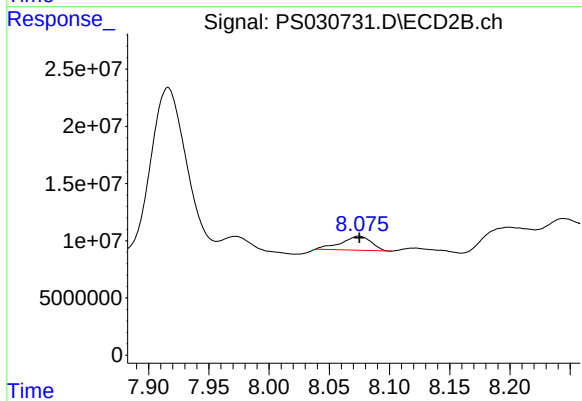
#5 DICAMBA

R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: -141048621
Conc: N.D.



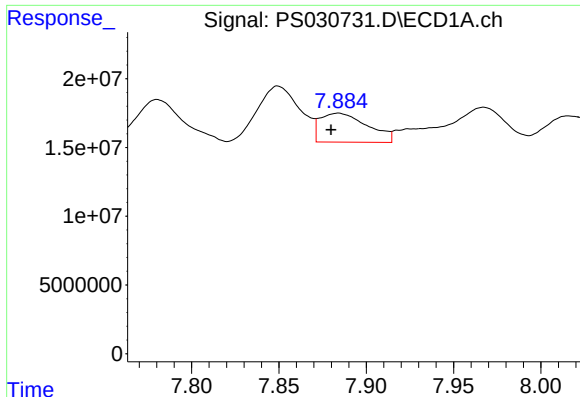
#6 MCPP

R.T.: 7.734 min
Delta R.T.: 0.005 min
Response: 6148592
Conc: N.D.



#6 MCPP

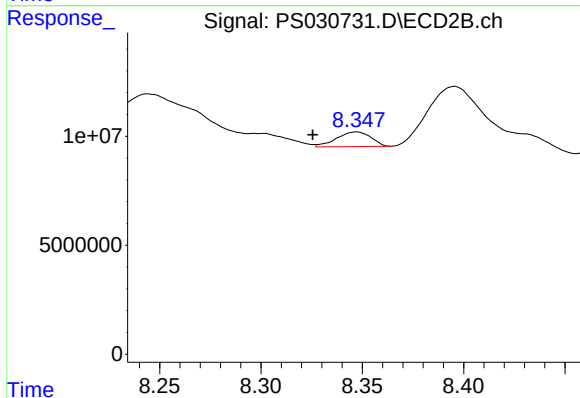
R.T.: 8.075 min
Delta R.T.: 0.000 min
Response: 21409167
Conc: 9.73 ug/ml



#7 MCPA

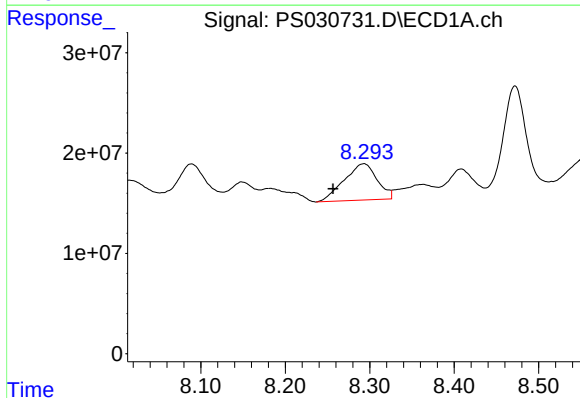
R.T.: 7.884 min
Delta R.T.: 0.004 min
Response: 39911437
Conc: 3.35 ug/ml

Instrument :
ECD_S
ClientSampleId :



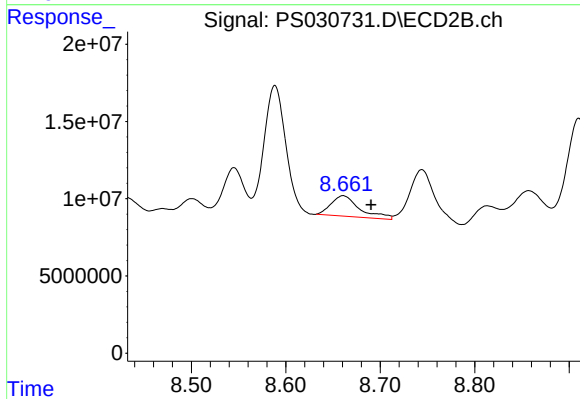
#7 MCPA

R.T.: 8.347 min
Delta R.T.: 0.021 min
Response: 7955087
Conc: 2.48 ug/ml



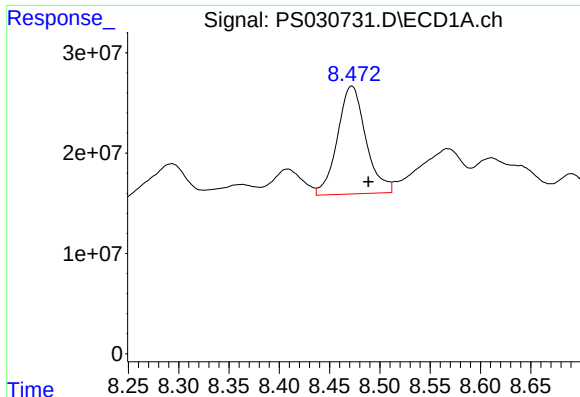
#8 DICHLORPROP

R.T.: 8.293 min
Delta R.T.: 0.037 min
Response: 98486138
Conc: 26.80 ng/ml



#8 DICHLORPROP

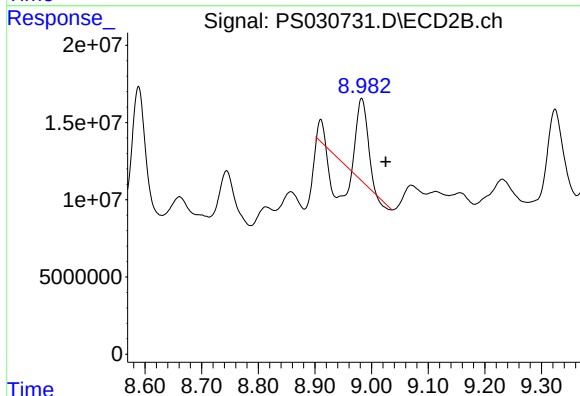
R.T.: 8.661 min
Delta R.T.: -0.030 min
Response: 28074152
Conc: 18.32 ng/ml



#9 2,4-D

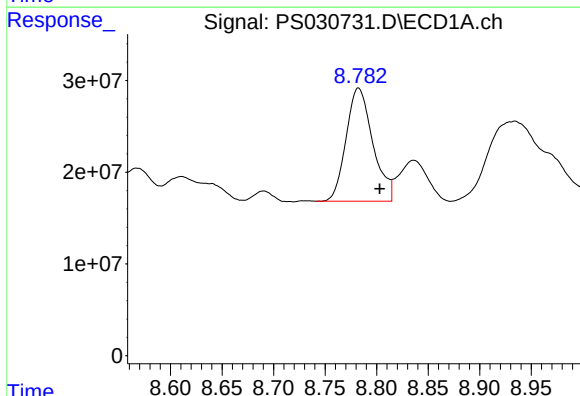
R.T.: 8.472 min
Delta R.T.: -0.017 min
Response: 211416585
Conc: 62.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



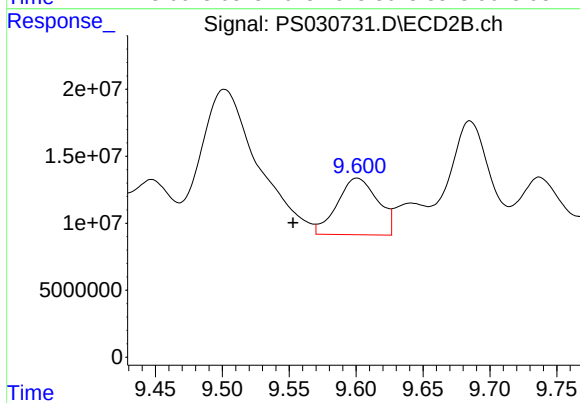
#9 2,4-D

R.T.: 8.983 min
Delta R.T.: -0.043 min
Response: 23514882
Conc: 14.03 ng/ml



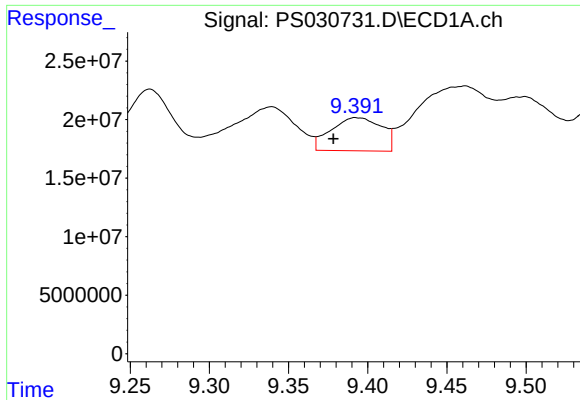
#10 Pentachlorophenol

R.T.: 8.782 min
Delta R.T.: -0.021 min
Response: 222507576
Conc: 4.30 ng/ml



#10 Pentachlorophenol

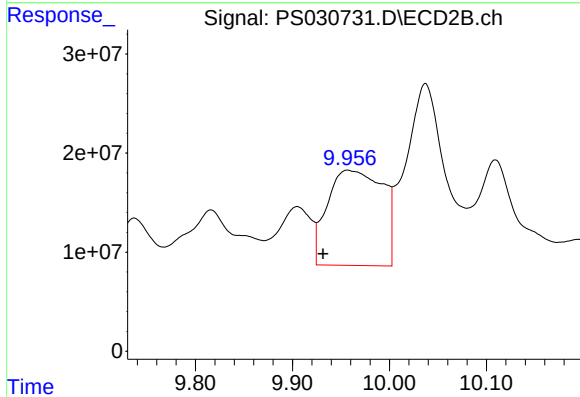
R.T.: 9.601 min
Delta R.T.: 0.048 min
Response: 89186734
Conc: 2.35 ng/ml



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

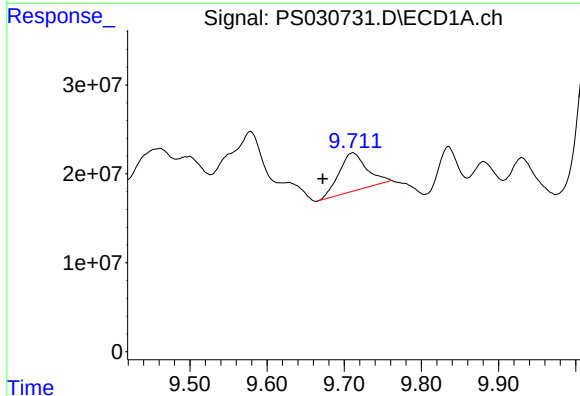
R.T.: 9.392 min
Delta R.T.: 0.014 min
Response: 62937523
Conc: 3.15 ng/ml

Instrument :
ECD_S
ClientSampleId :



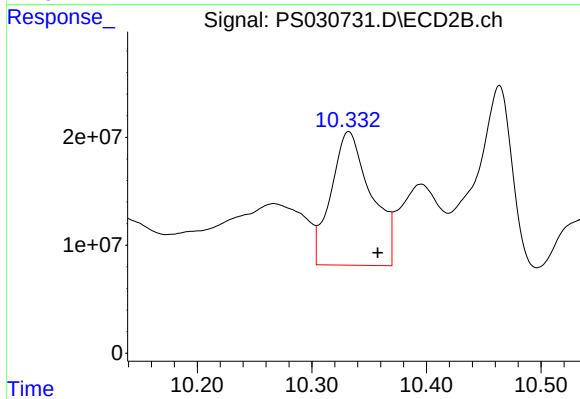
#11 2,4,5-TP (SILVEX)

R.T.: 9.957 min
Delta R.T.: 0.026 min
Response: 380446629
Conc: 26.50 ng/ml



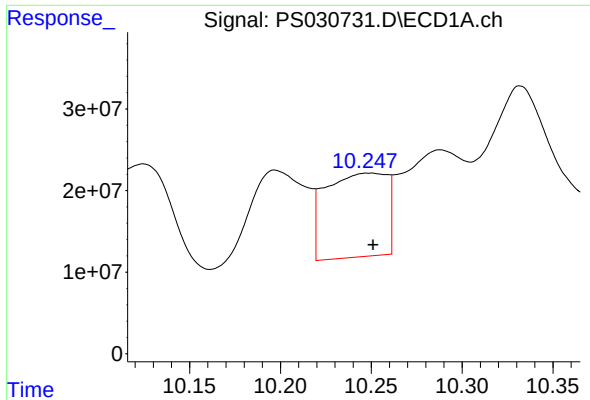
#12 2,4,5-T

R.T.: 9.711 min
Delta R.T.: 0.039 min
Response: 107524476
Conc: 6.47 ng/ml



#12 2,4,5-T

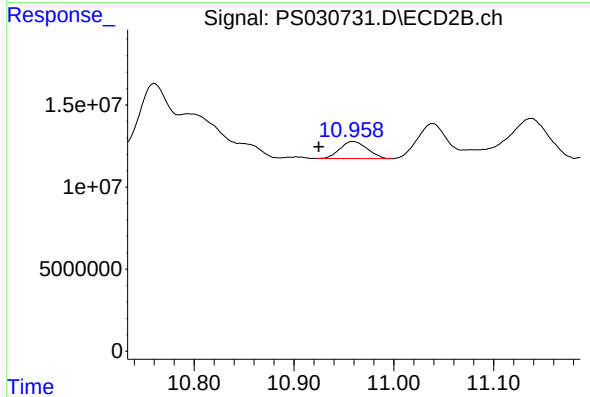
R.T.: 10.332 min
Delta R.T.: -0.025 min
Response: 301730622
Conc: 21.88 ng/ml



#13 2,4-DB

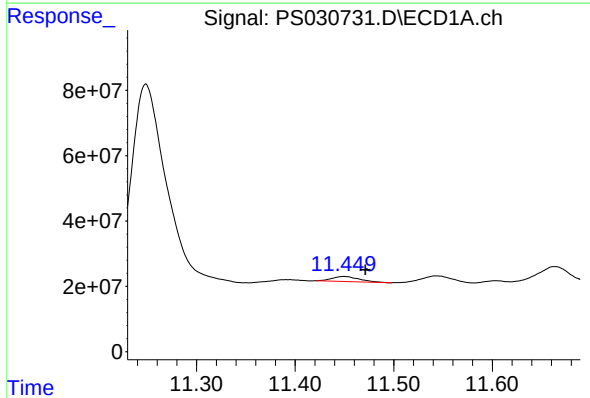
R.T.: 10.249 min
Delta R.T.: -0.002 min
Response: 241126365
Conc: 97.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



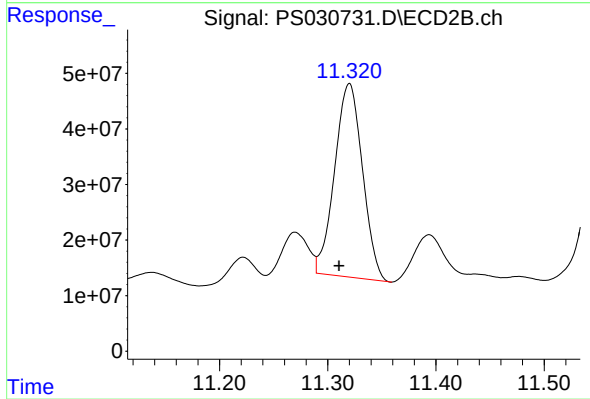
#13 2,4-DB

R.T.: 10.959 min
Delta R.T.: 0.034 min
Response: 19717709
Conc: 16.62 ng/ml



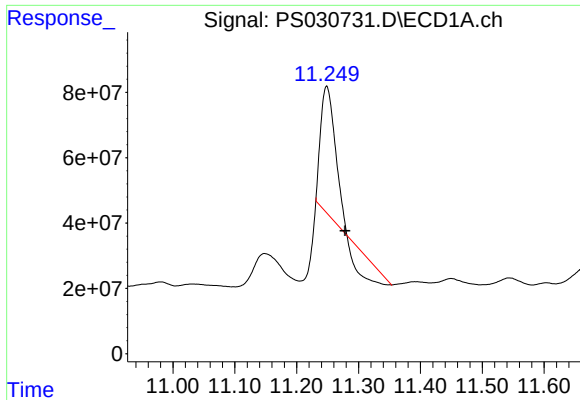
#14 DINOSEB

R.T.: 11.450 min
Delta R.T.: -0.021 min
Response: 29485756
Conc: 2.08 ng/ml



#14 DINOSEB

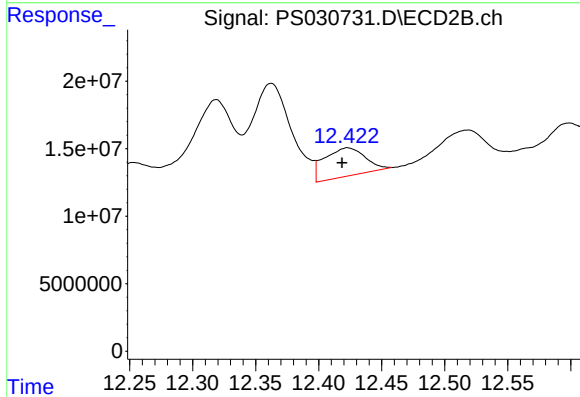
R.T.: 11.320 min
Delta R.T.: 0.009 min
Response: 622794812
Conc: 56.84 ng/ml



#15 Picloram

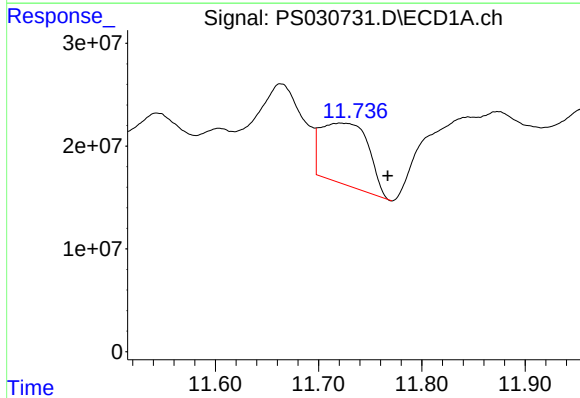
R.T.: 11.249 min
Delta R.T.: -0.030 min
Response: 448363515
Conc: 26.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



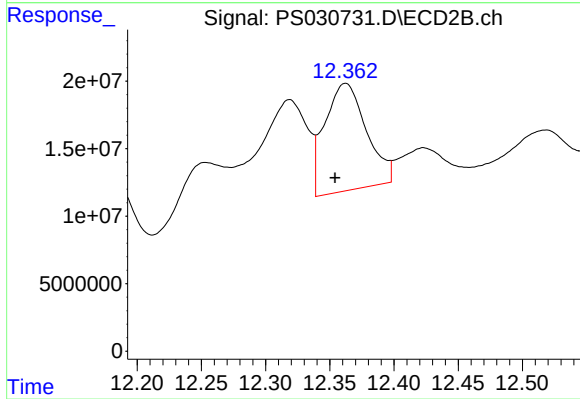
#15 Picloram

R.T.: 12.423 min
Delta R.T.: 0.004 min
Response: 47467322
Conc: 1.98 ng/ml



#16 DCPA

R.T.: 11.721 min
Delta R.T.: -0.046 min
Response: 191129939
Conc: 7.36 ng/ml



#16 DCPA

R.T.: 12.362 min
Delta R.T.: 0.008 min
Response: 179246266
Conc: 8.35 ng/ml