

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121125\
 Data File : PS032691.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2025 20:30
 Operator : AR\AJ
 Sample : PB170882BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 00:30:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121025.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 11 01:33:06 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	7.309	7.987	-145996092	86011352	N.D.	30.715
Target Compounds							
1) T	Dalapon	2.644f	2.830	672.3E6	2678.3E6	62.719	576.356 #
2) T	3,5-DICHL...	6.491	0.000	16420665	0	1.902	N.D. #
3) T	4-Nitroph...	7.116	7.530f	38273801	58922539	8.500	29.869 #
6) T	MCP	0.000	8.285	0	99554578	N.D.	12.276
7) T	MCPA	7.854	8.534	316.0E6	169.2E6	15.270	15.289
8) T	DICHLORPROP	8.238	8.917	429.9E6	18762827	67.052	6.331 #
9) T	2,4-D	8.446	0.000	1021.7E6	0	137.757	N.D. #
10) T	Pentachlo...	8.808	9.808	163.3E6	131.2E6	2.056	3.166 #
11) T	2,4,5-TP ...	9.327f	10.164f	102.9E6	124.4E6	2.729	7.304 #
12) T	2,4,5-T	9.625f	10.616	55544001	227.1E6	1.457	12.874 #
13) T	2,4-DB	10.222	11.183	546.3E6	62048328	86.348	25.241 #
14) T	DINOSEB	11.472	11.566	386.0E6	245.6E6	14.228	19.484 #
15) T	Picloram	11.269	12.705	211.6E6	110.3E6	4.430	4.419
16) T	DCPA	11.789f	12.641	128.8E6	38211732	2.677	1.847 #

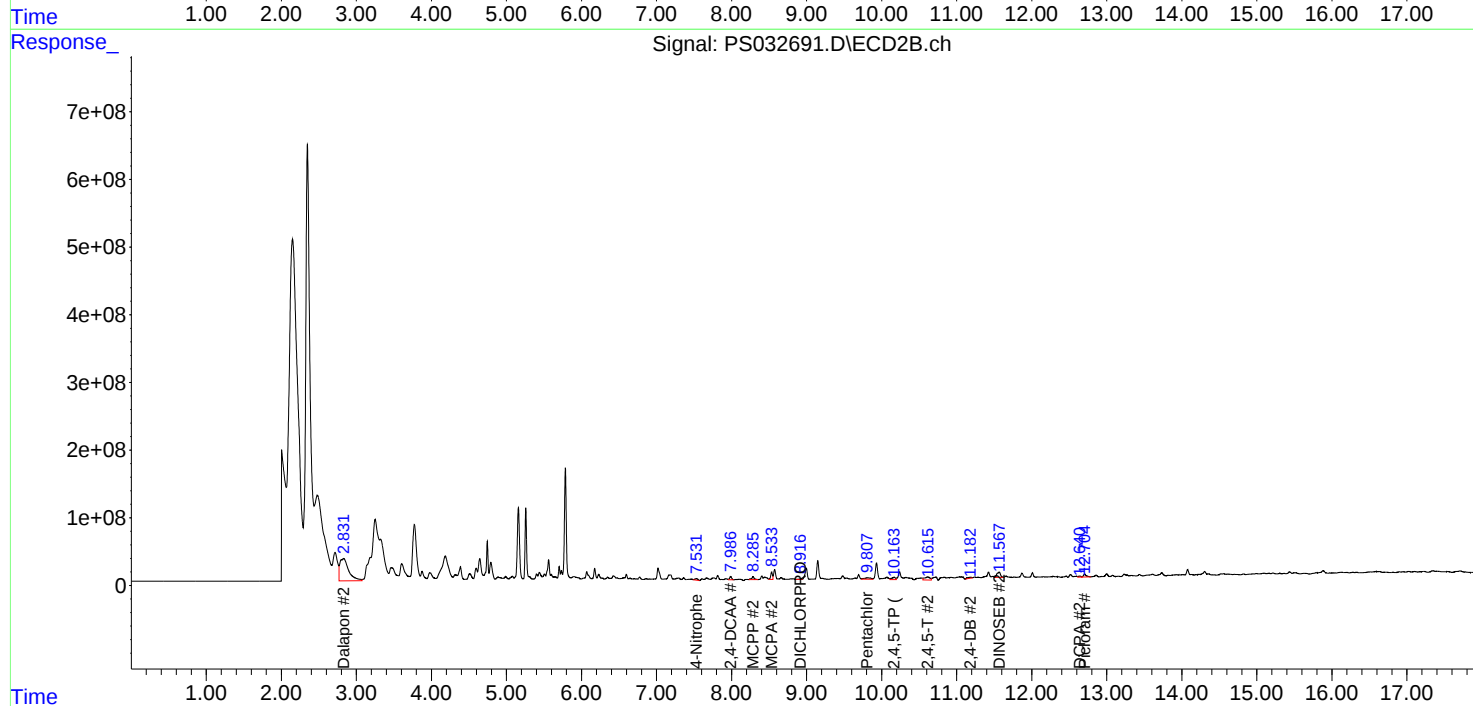
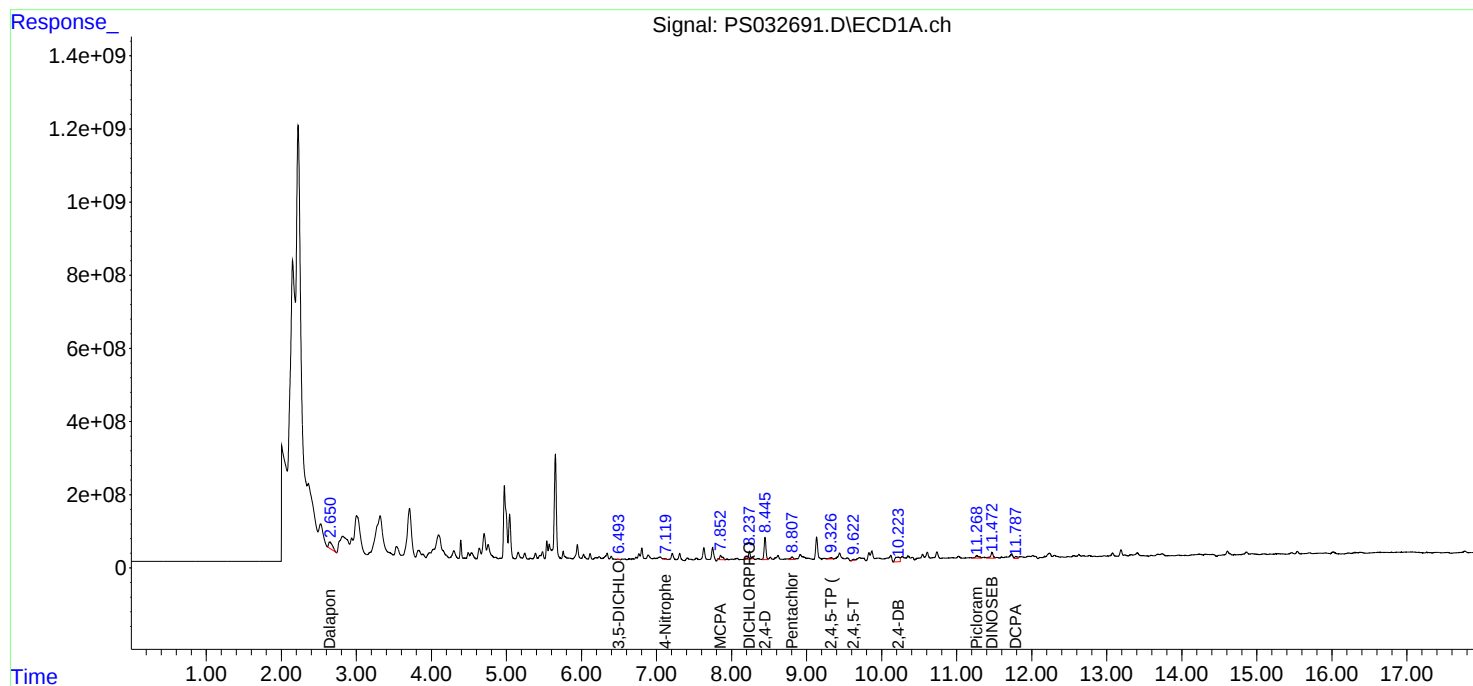
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

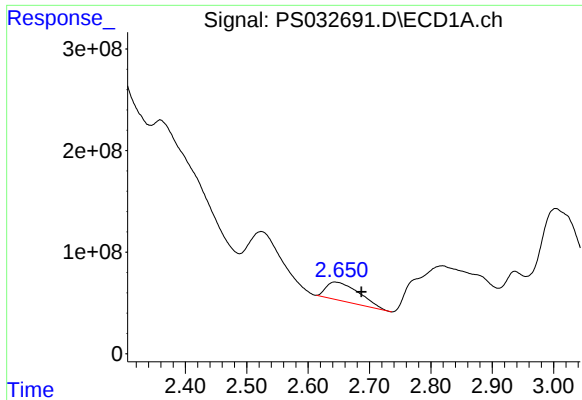
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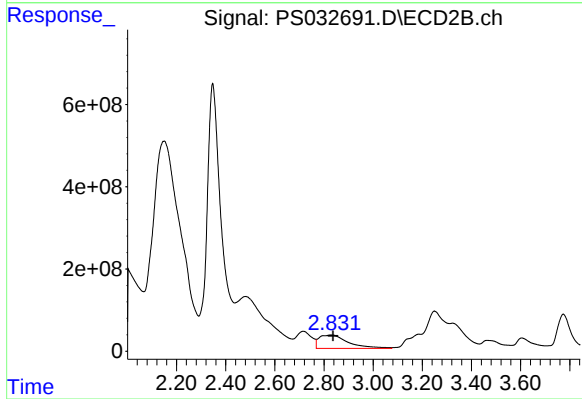




#1 Dalapon

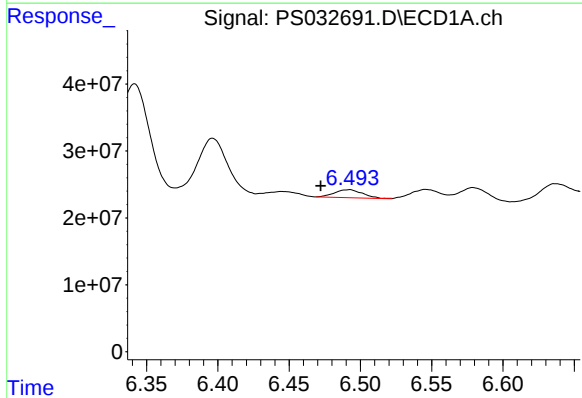
R.T.: 2.644 min
Delta R.T.: -0.043 min
Response: 672308960
Conc: 62.72 ng/ml

Instrument :
ECD_S
ClientSampleId :



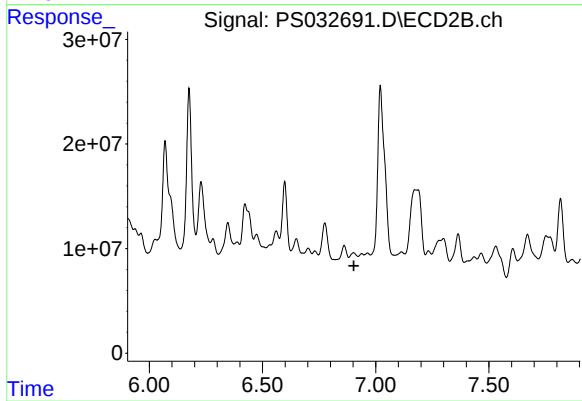
#1 Dalapon

R.T.: 2.830 min
Delta R.T.: -0.007 min
Response: 2678259995
Conc: 576.36 ng/ml



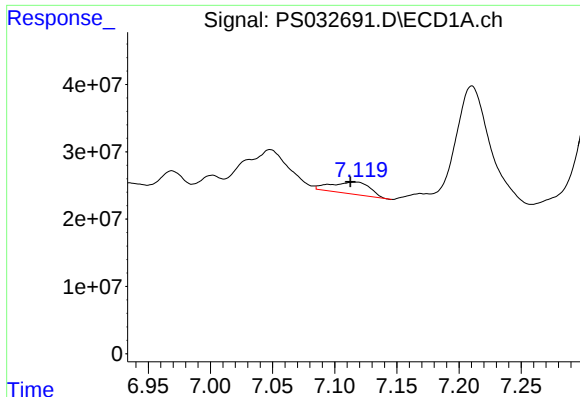
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.491 min
Delta R.T.: 0.019 min
Response: 16420665
Conc: 1.90 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

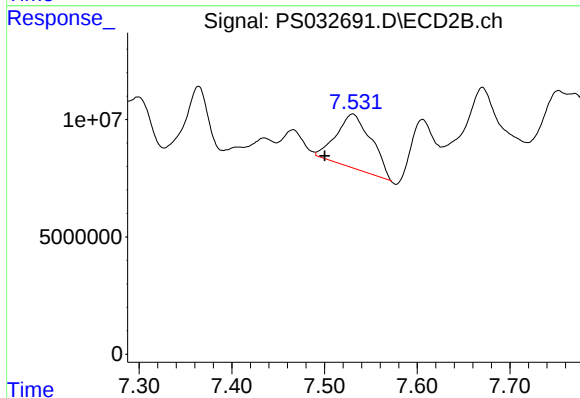
R.T.: 0.000 min
Exp R.T. : 6.904 min
Response: 0
Conc: N.D.



#3 4-Nitrophenol

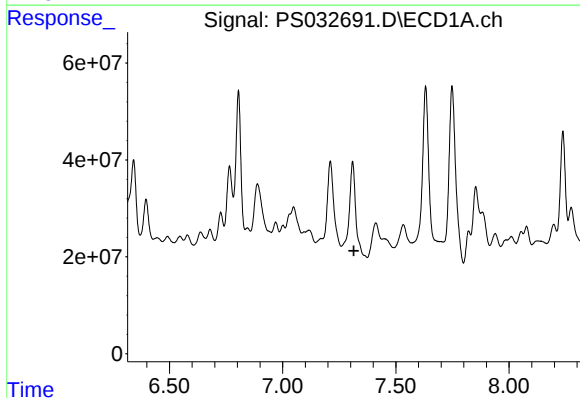
R.T.: 7.116 min
Delta R.T.: 0.003 min
Response: 38273801
Conc: 8.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



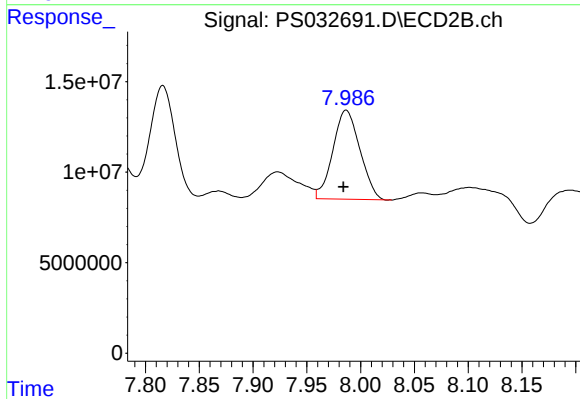
#3 4-Nitrophenol

R.T.: 7.530 min
Delta R.T.: 0.030 min
Response: 58922539
Conc: 29.87 ng/ml



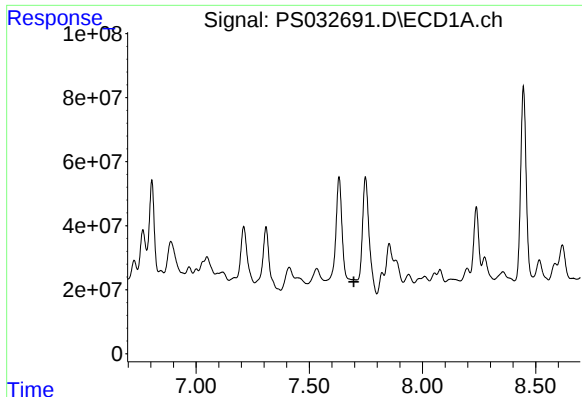
#4 2,4-DCAA

R.T.: 7.309 min
Delta R.T.: -0.006 min
Response: -145996092
Conc: N.D.



#4 2,4-DCAA

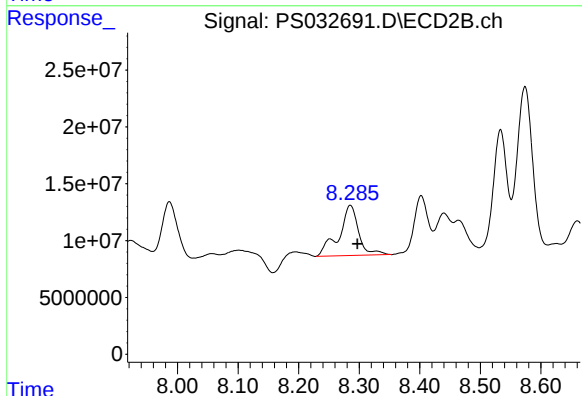
R.T.: 7.987 min
Delta R.T.: 0.003 min
Response: 86011352
Conc: 30.71 ng/ml



#6 MCPP

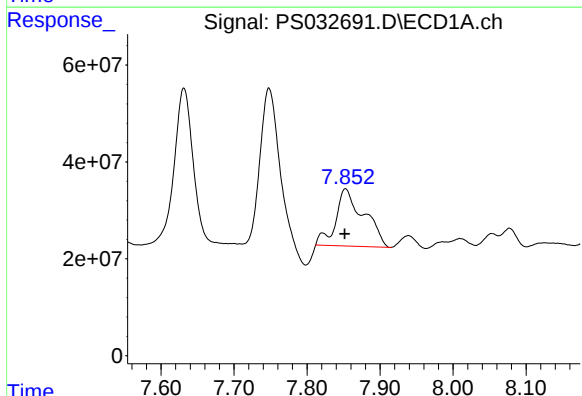
R.T.: 0.000 min
Exp R.T.: 7.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



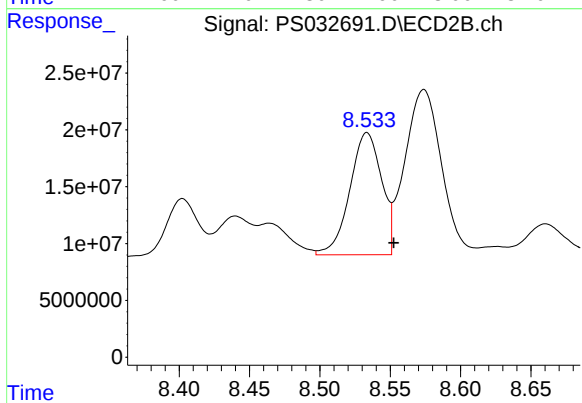
#6 MCPP

R.T.: 8.285 min
Delta R.T.: -0.011 min
Response: 99554578
Conc: 12.28 ug/ml



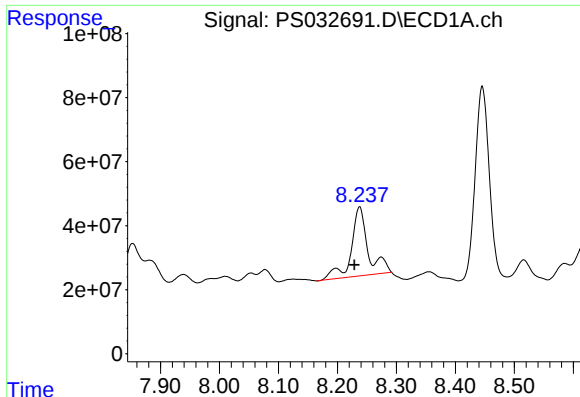
#7 MCPA

R.T.: 7.854 min
Delta R.T.: 0.002 min
Response: 316044297
Conc: 15.27 ug/ml



#7 MCPA

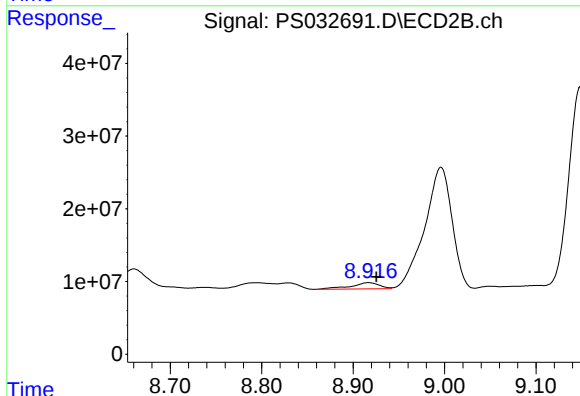
R.T.: 8.534 min
Delta R.T.: -0.019 min
Response: 169204100
Conc: 15.29 ug/ml



#8 DICHLORPROP

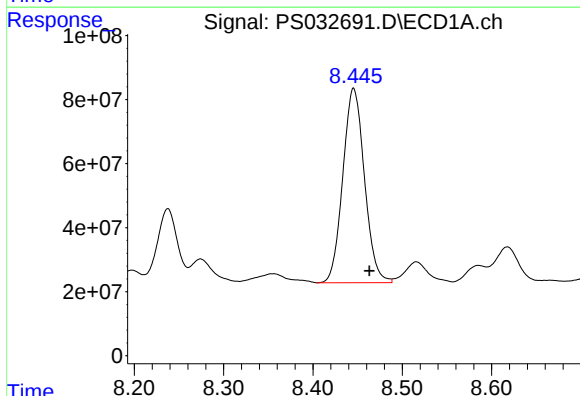
R.T.: 8.238 min
Delta R.T.: 0.009 min
Response: 429901179
Conc: 67.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



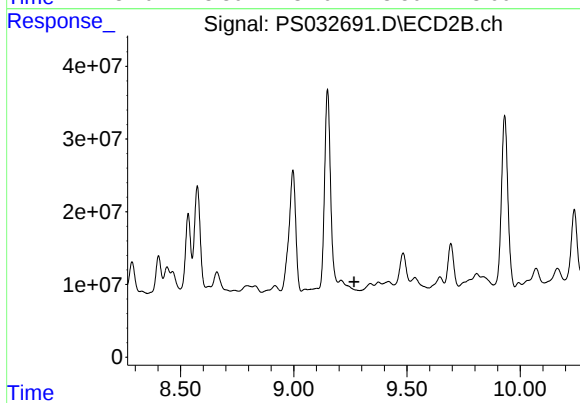
#8 DICHLORPROP

R.T.: 8.917 min
Delta R.T.: -0.009 min
Response: 18762827
Conc: 6.33 ng/ml



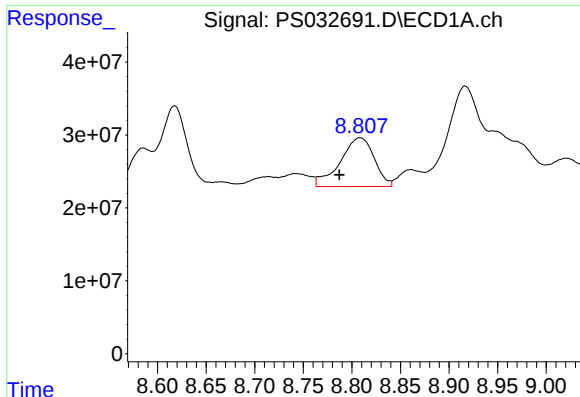
#9 2,4-D

R.T.: 8.446 min
Delta R.T.: -0.018 min
Response: 1021734223
Conc: 137.76 ng/ml



#9 2,4-D

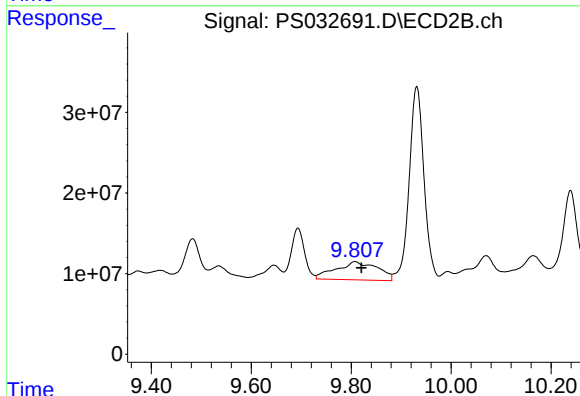
R.T.: 0.000 min
Exp R.T. : 9.266 min
Response: 0
Conc: N.D.



#10 Pentachlorophenol

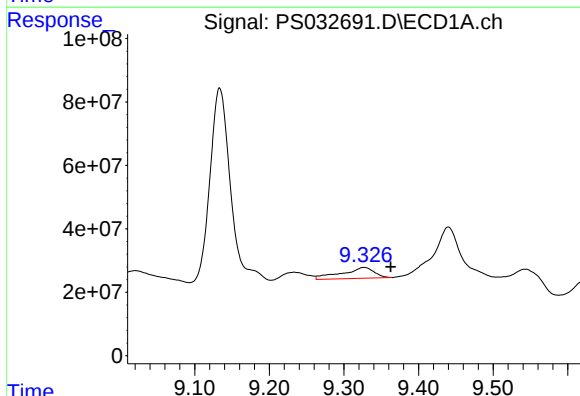
R.T.: 8.808 min
Delta R.T.: 0.021 min
Response: 163277675
Conc: 2.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



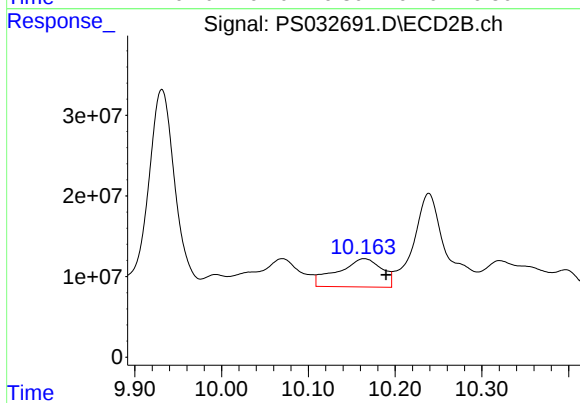
#10 Pentachlorophenol

R.T.: 9.808 min
Delta R.T.: -0.012 min
Response: 131206145
Conc: 3.17 ng/ml



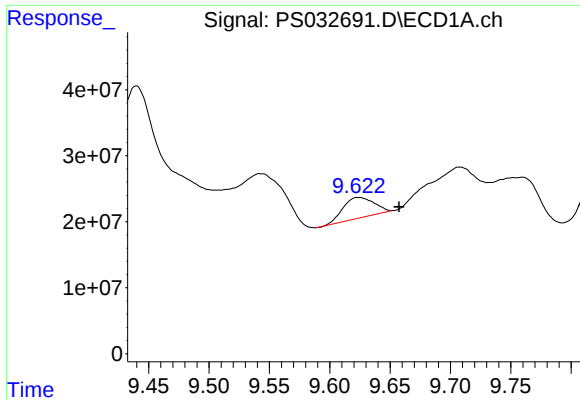
#11 2,4,5-TP (SILVEX)

R.T.: 9.327 min
Delta R.T.: -0.036 min
Response: 102869163
Conc: 2.73 ng/ml



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

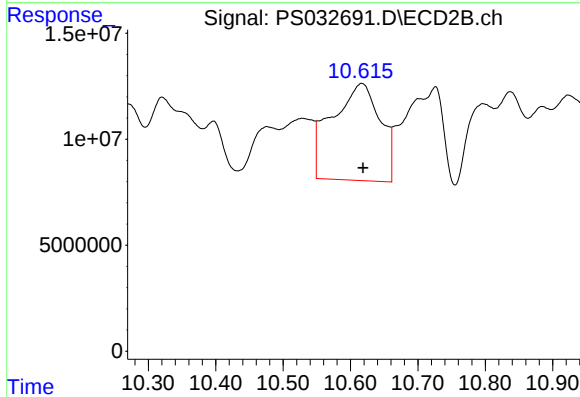
R.T.: 10.164 min
Delta R.T.: -0.025 min
Response: 124406432
Conc: 7.30 ng/ml



#12 2,4,5-T

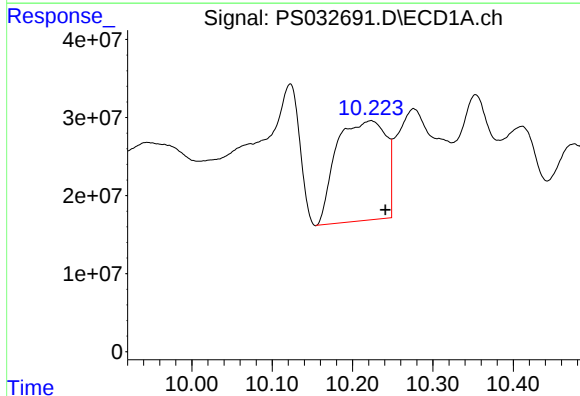
R.T.: 9.625 min
Delta R.T.: -0.032 min
Response: 55544001
Conc: 1.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



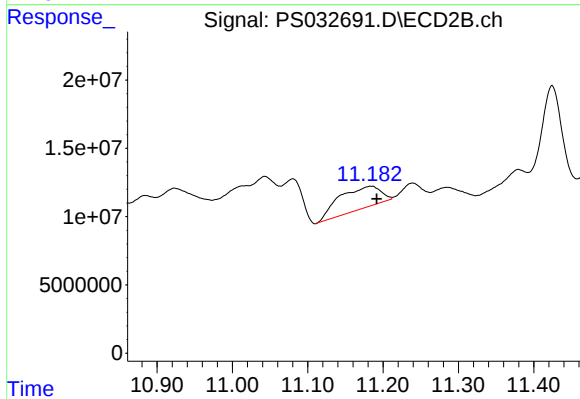
#12 2,4,5-T

R.T.: 10.616 min
Delta R.T.: -0.003 min
Response: 227148217
Conc: 12.87 ng/ml



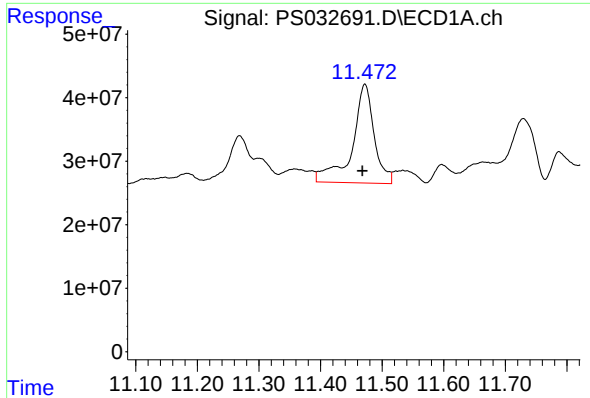
#13 2,4-DB

R.T.: 10.222 min
Delta R.T.: -0.019 min
Response: 546270103
Conc: 86.35 ng/ml



#13 2,4-DB

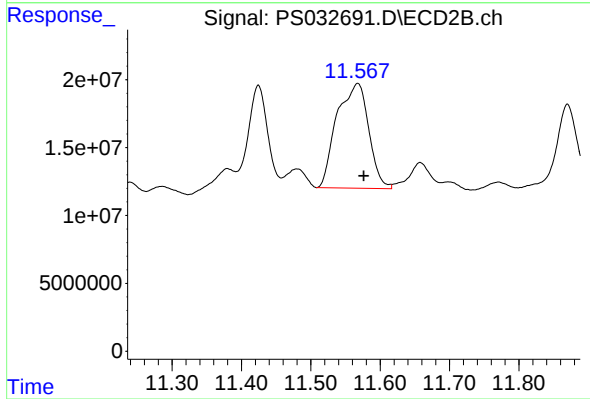
R.T.: 11.183 min
Delta R.T.: -0.008 min
Response: 62048328
Conc: 25.24 ng/ml



#14 DINOSEB

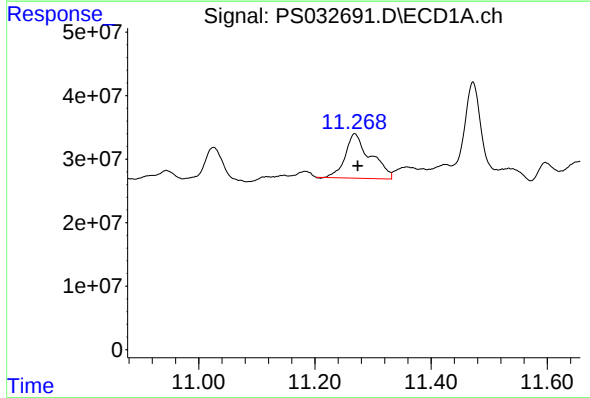
R.T.: 11.472 min
Delta R.T.: 0.004 min
Response: 386028447
Conc: 14.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



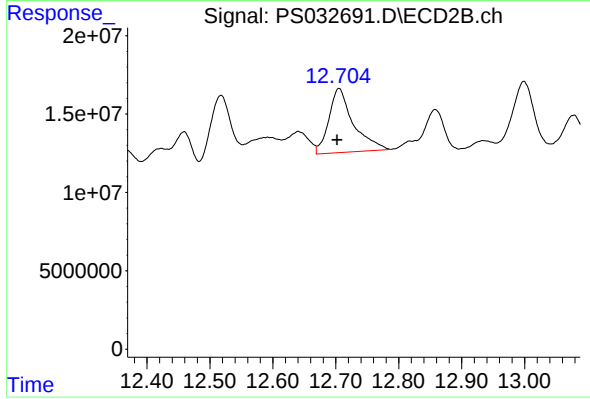
#14 DINOSEB

R.T.: 11.566 min
Delta R.T.: -0.010 min
Response: 245613967
Conc: 19.48 ng/ml



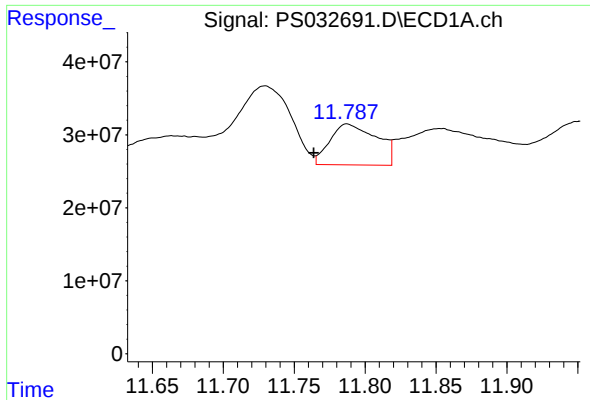
#15 Picloram

R.T.: 11.269 min
Delta R.T.: -0.005 min
Response: 211569294
Conc: 4.43 ng/ml



#15 Picloram

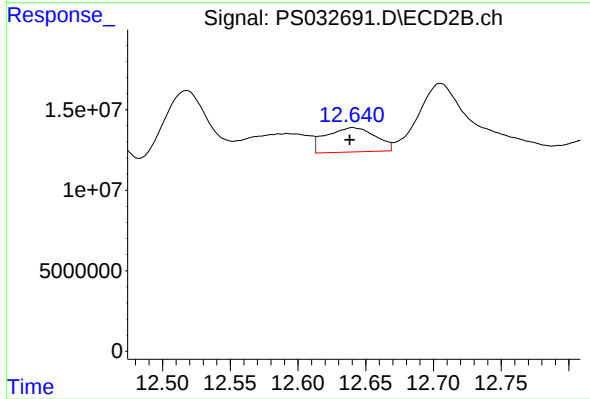
R.T.: 12.705 min
Delta R.T.: 0.003 min
Response: 110340844
Conc: 4.42 ng/ml



#16 DCPA

R.T.: 11.789 min
Delta R.T.: 0.025 min
Response: 128758031
Conc: 2.68 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.641 min
Delta R.T.: 0.002 min
Response: 38211732
Conc: 1.85 ng/ml