

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121125\
 Data File : PS032697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2025 22:55
 Operator : AR\AJ
 Sample : Q3814-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 00:33:15 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	7.311	7.987	-439433946	689.4E6	N.D.	246.172
Target Compounds							
1) T	Dalapon	2.640f	2.838	534.2E6	2604.9E6	49.836	560.578 #
3) T	4-Nitroph...	7.097	7.471f	45104349	14363951	10.017	7.281 #
5) T	DICAMBA	7.534	8.190	41258836	-5805774	1.658	N.D. #
6) T	MCP	7.691	8.289	141.1E6	65546793	8.701	8.082
7) T	MCPA	7.885f	8.536	91698543	96409779	4.430	8.711 #
8) T	DICHLORPROP	8.239	8.916	176.1E6	64356924	27.471	21.716
9) T	2,4-D	8.445	9.220f	901.0E6	12429843	121.478	3.623 #
10) T	Pentachlo...	8.814f	9.853f	332.8E6	82230044	4.189	1.984 #
11) T	2,4,5-TP ...	9.318f	10.167	271.3E6	242.2E6	7.197	14.217 #
12) T	2,4,5-T	9.683f	10.595	60146459	218.6E6	1.578	12.389 #
13) T	2,4-DB	10.275f	11.197	744.9E6	945565	117.740	<MDL #
14) T	DINOSEB	11.471	11.579	422.3E6	74821151	15.564	5.935 #
15) T	Picloram	11.261	12.699	146.5E6	78815178	3.067	3.156
16) T	DCPA	0.000	12.626	0	363.1E6	N.D.	17.553

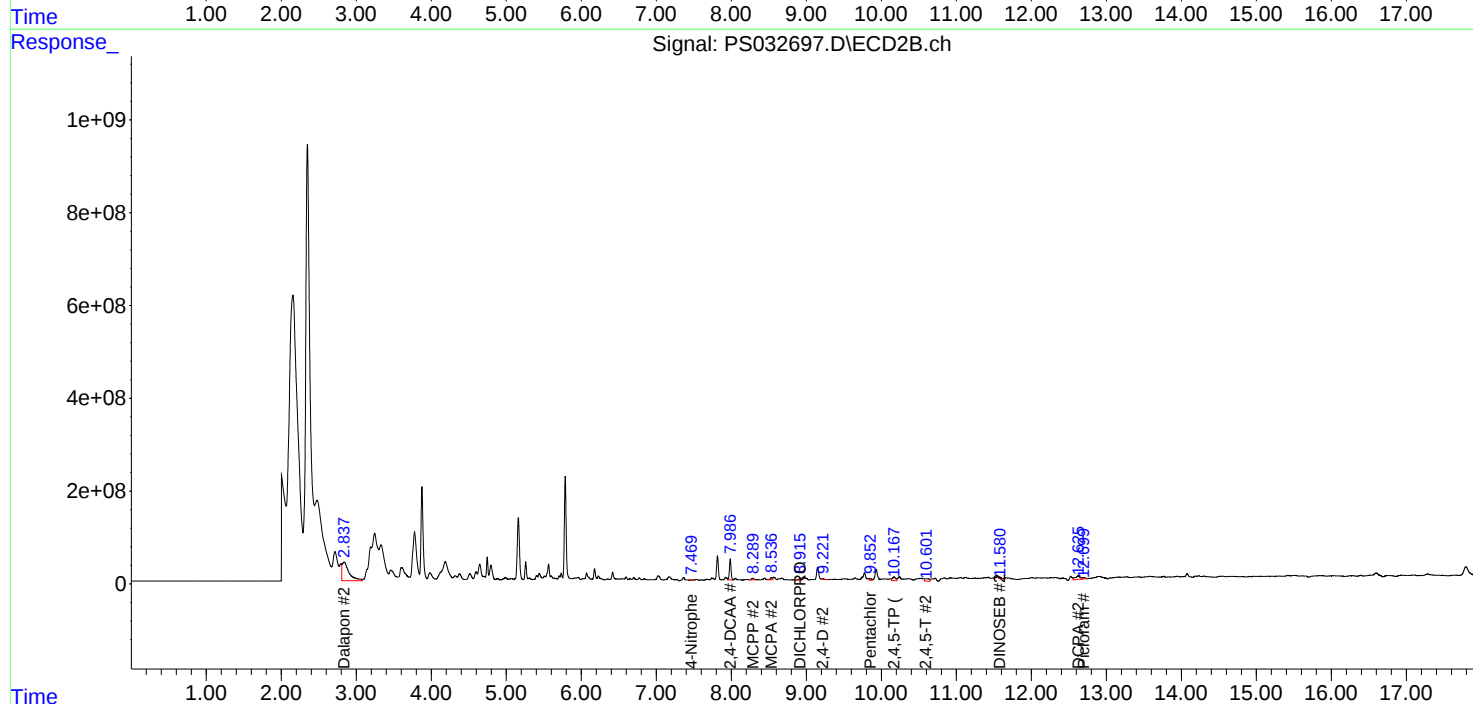
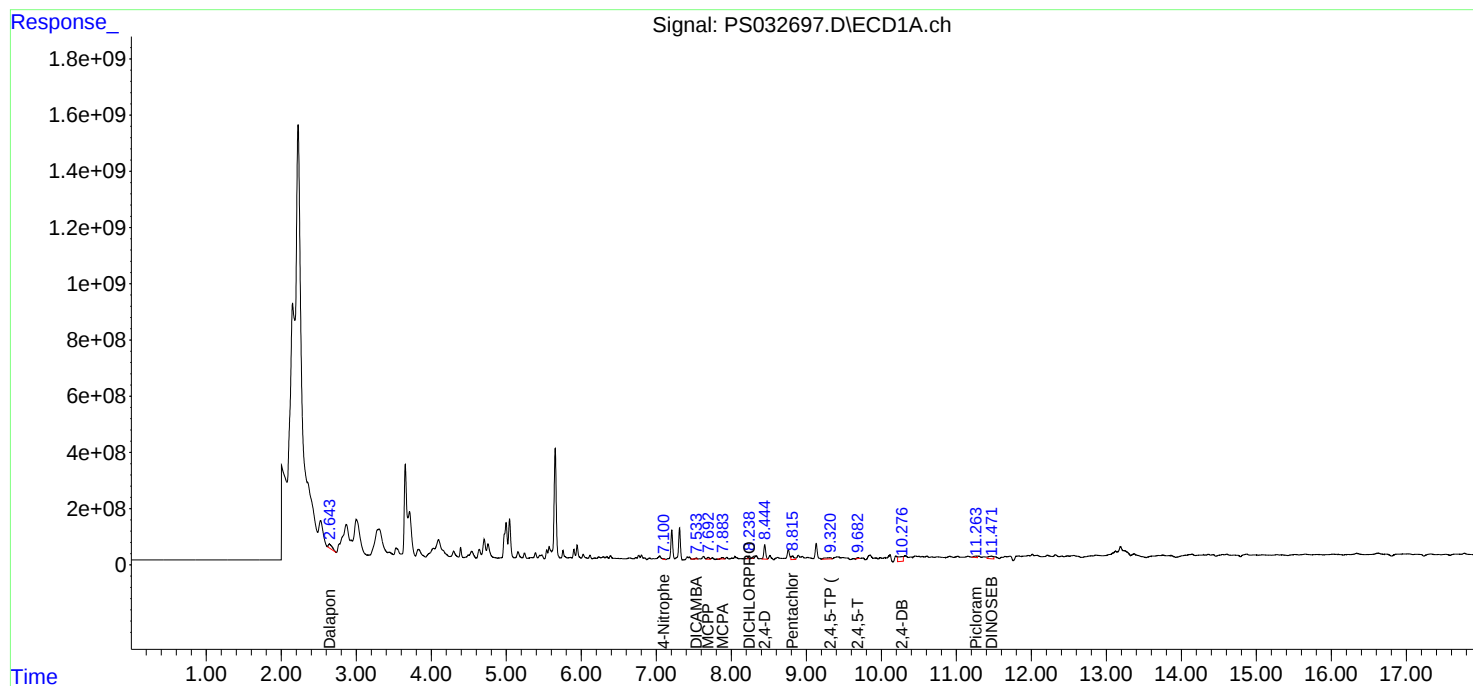
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

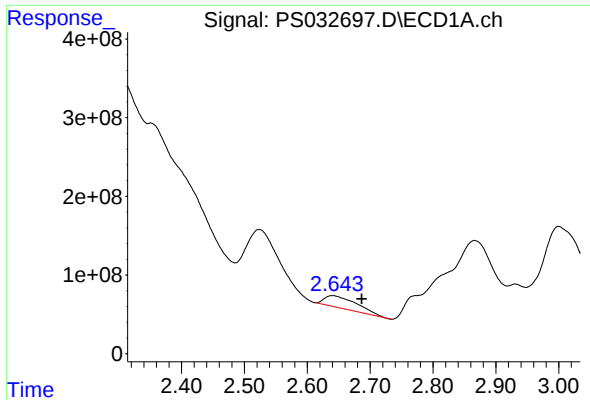
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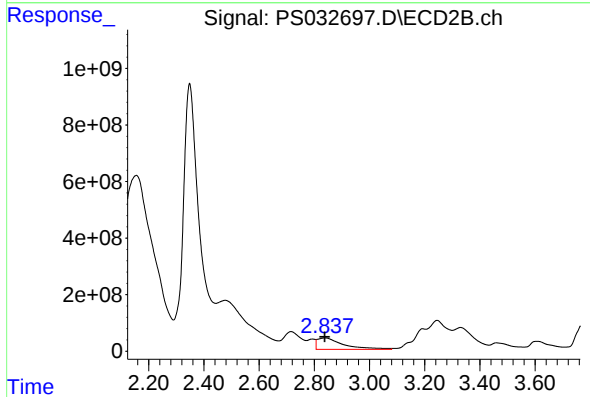




#1 Dalapon

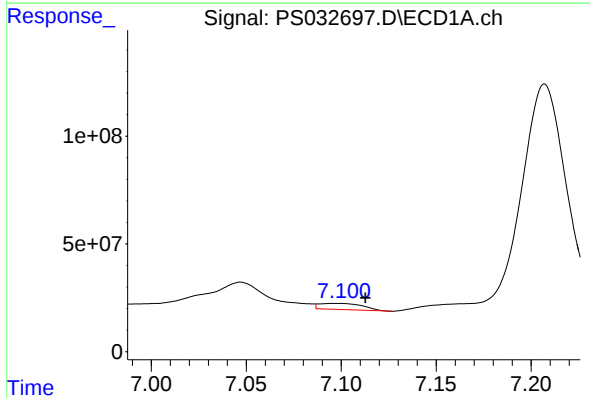
R.T.: 2.640 min
Delta R.T.: -0.047 min
Response: 534208999
Conc: 49.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



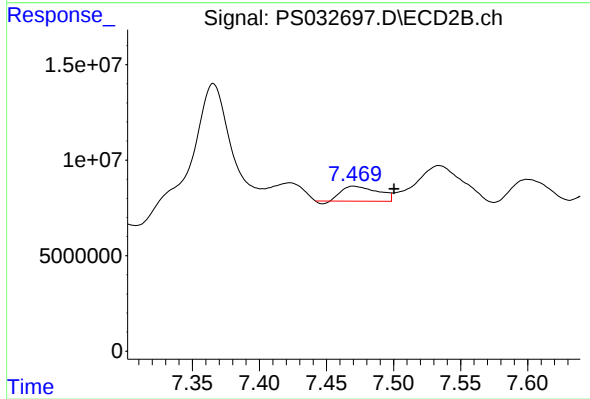
#1 Dalapon

R.T.: 2.838 min
Delta R.T.: 0.001 min
Response: 2604938531
Conc: 560.58 ng/ml



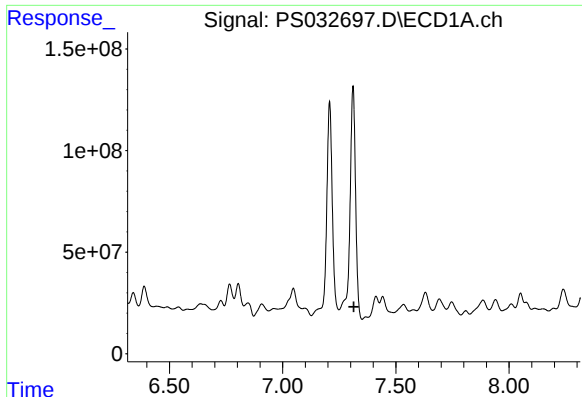
#3 4-Nitrophenol

R.T.: 7.097 min
Delta R.T.: -0.015 min
Response: 45104349
Conc: 10.02 ng/ml



#3 4-Nitrophenol

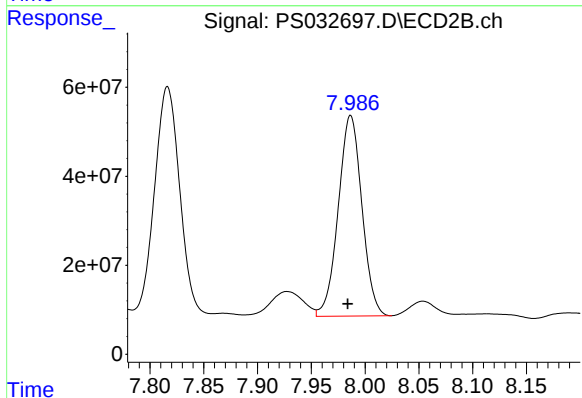
R.T.: 7.471 min
Delta R.T.: -0.030 min
Response: 14363951
Conc: 7.28 ng/ml



#4 2,4-DCAA

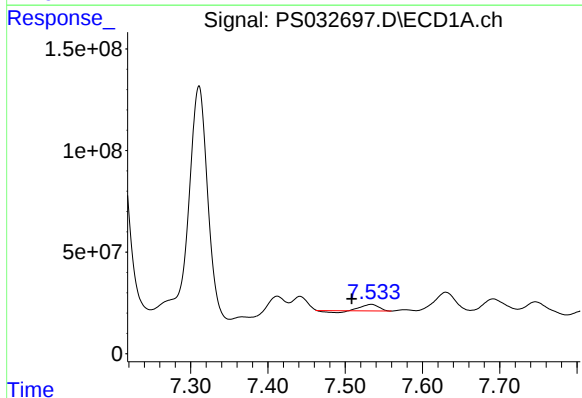
R.T.: 7.311 min
Delta R.T.: -0.004 min
Response: -439433946
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



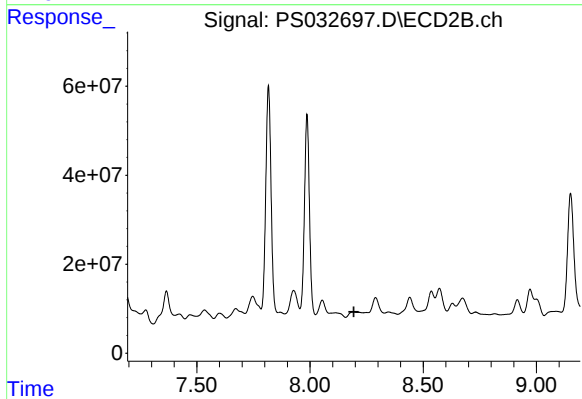
#4 2,4-DCAA

R.T.: 7.987 min
Delta R.T.: 0.003 min
Response: 689361843
Conc: 246.17 ng/ml



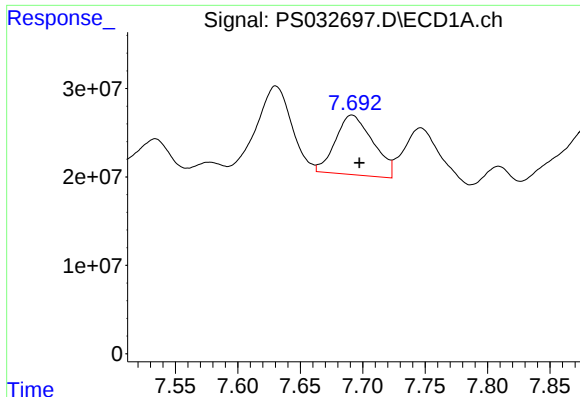
#5 DICAMBA

R.T.: 7.534 min
Delta R.T.: 0.025 min
Response: 41258836
Conc: 1.66 ng/ml



#5 DICAMBA

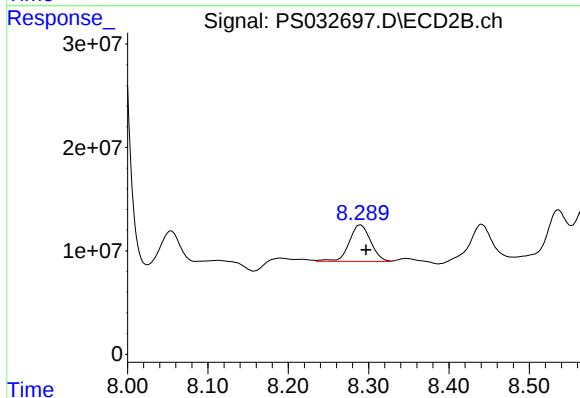
R.T.: 8.190 min
Delta R.T.: -0.003 min
Response: -5805774
Conc: N.D.



#6 MCP

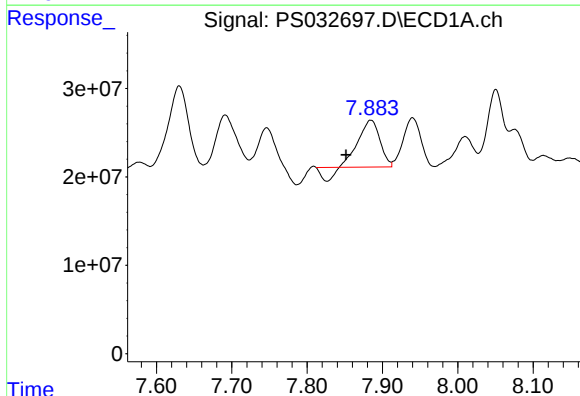
R.T.: 7.691 min
Delta R.T.: -0.006 min
Response: 141098775
Conc: 8.70 ug/ml

Instrument :
ECD_S
ClientSampleId :



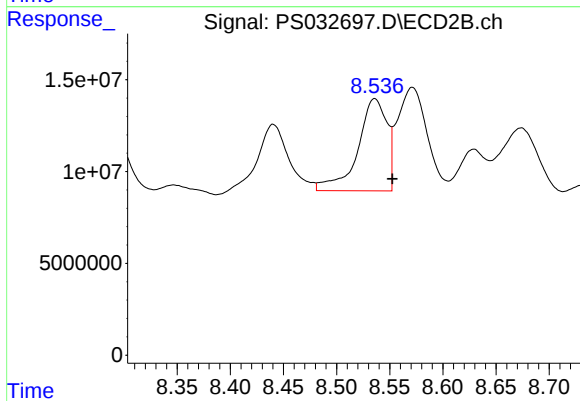
#6 MCP

R.T.: 8.289 min
Delta R.T.: -0.008 min
Response: 65546793
Conc: 8.08 ug/ml



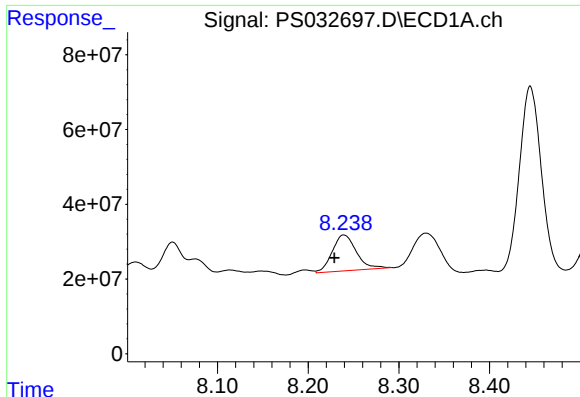
#7 MCPA

R.T.: 7.885 min
Delta R.T.: 0.033 min
Response: 91698543
Conc: 4.43 ug/ml



#7 MCPA

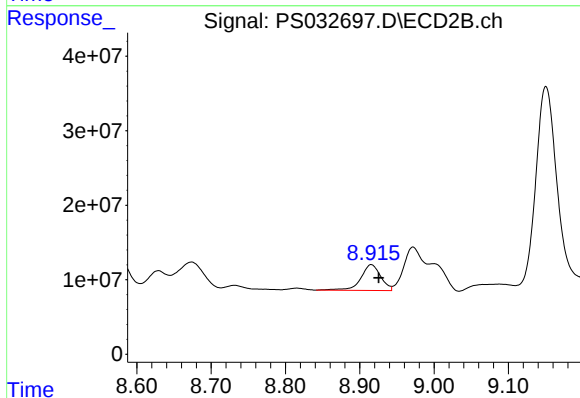
R.T.: 8.536 min
Delta R.T.: -0.017 min
Response: 96409779
Conc: 8.71 ug/ml



#8 DICHLORPROP

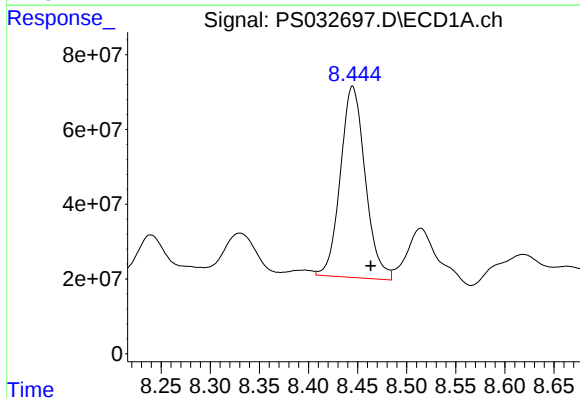
R.T.: 8.239 min
Delta R.T.: 0.011 min
Response: 176130146
Conc: 27.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



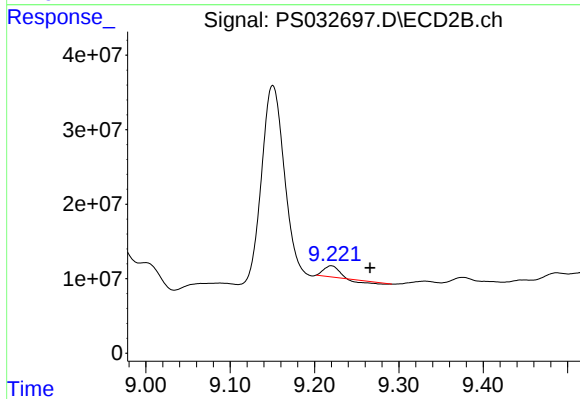
#8 DICHLORPROP

R.T.: 8.916 min
Delta R.T.: -0.010 min
Response: 64356924
Conc: 21.72 ng/ml



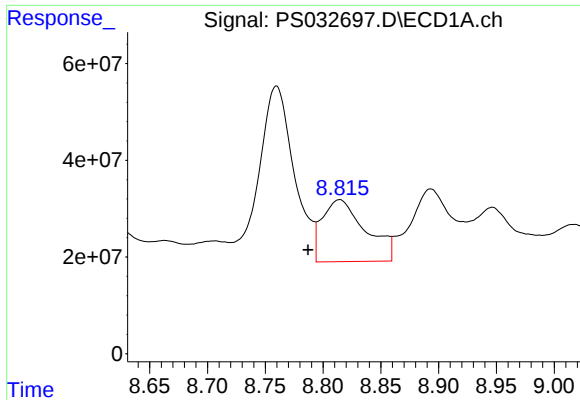
#9 2,4-D

R.T.: 8.445 min
Delta R.T.: -0.018 min
Response: 900994534
Conc: 121.48 ng/ml



#9 2,4-D

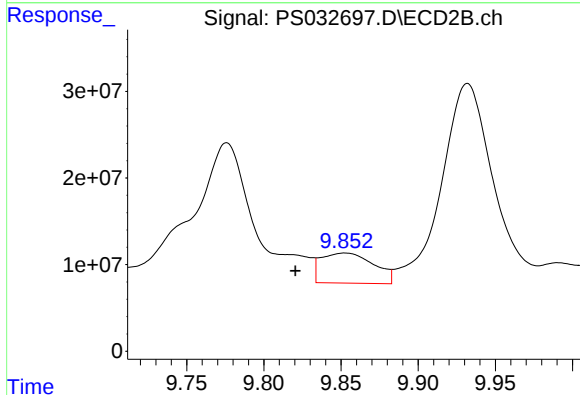
R.T.: 9.220 min
Delta R.T.: -0.046 min
Response: 12429843
Conc: 3.62 ng/ml



#10 Pentachlorophenol

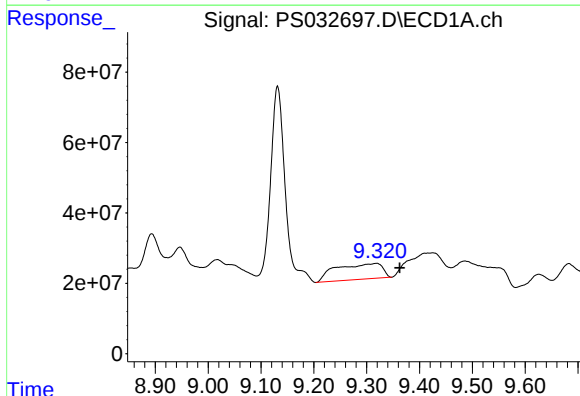
R.T.: 8.814 min
Delta R.T.: 0.027 min
Response: 332774721
Conc: 4.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



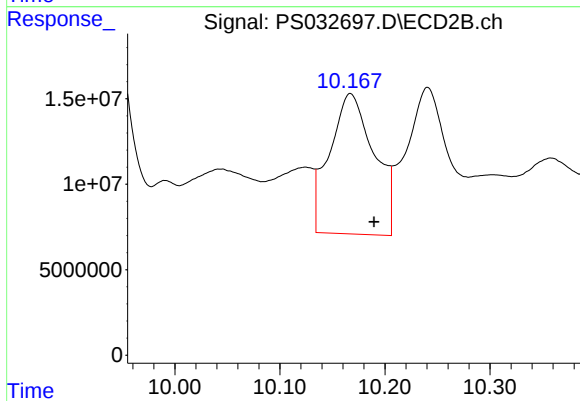
#10 Pentachlorophenol

R.T.: 9.853 min
Delta R.T.: 0.032 min
Response: 82230044
Conc: 1.98 ng/ml



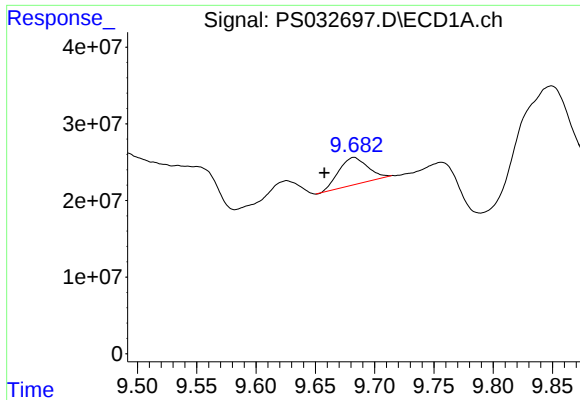
#11 2,4,5-TP (SILVEX)

R.T.: 9.318 min
Delta R.T.: -0.045 min
Response: 271316918
Conc: 7.20 ng/ml



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

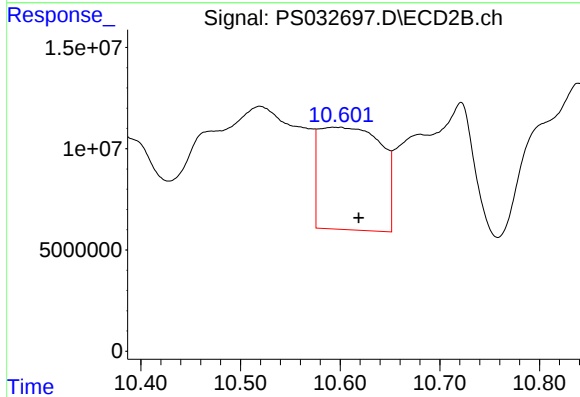
R.T.: 10.167 min
Delta R.T.: -0.023 min
Response: 242161615
Conc: 14.22 ng/ml



#12 2,4,5-T

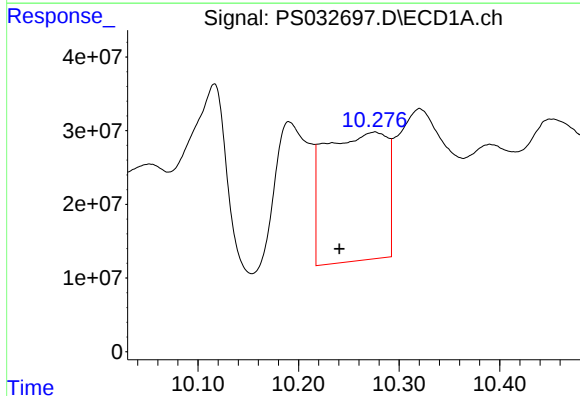
R.T.: 9.683 min
Delta R.T.: 0.025 min
Response: 60146459
Conc: 1.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



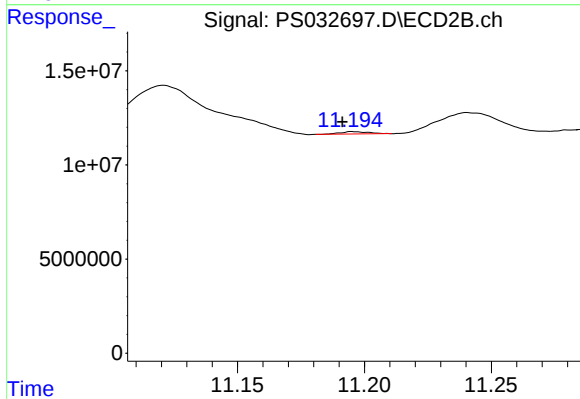
#12 2,4,5-T

R.T.: 10.595 min
Delta R.T.: -0.024 min
Response: 218588357
Conc: 12.39 ng/ml



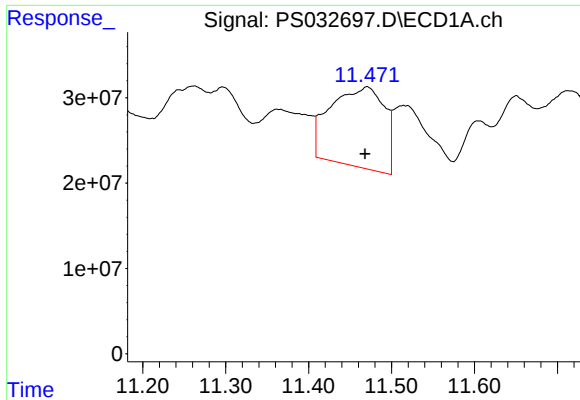
#13 2,4-DB

R.T.: 10.275 min
Delta R.T.: 0.035 min
Response: 744867066
Conc: 117.74 ng/ml



#13 2,4-DB

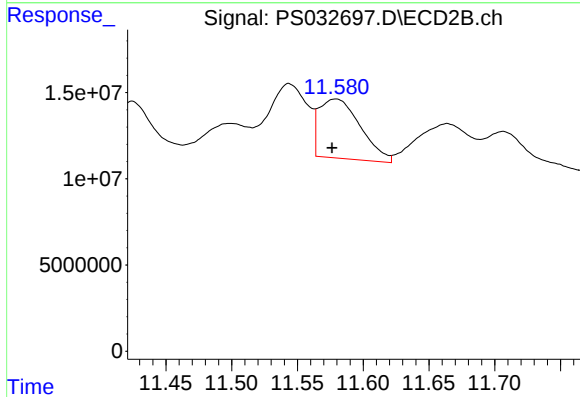
R.T.: 11.197 min
Delta R.T.: 0.005 min
Response: 945565
Conc: N.D.



#14 DINOSEB

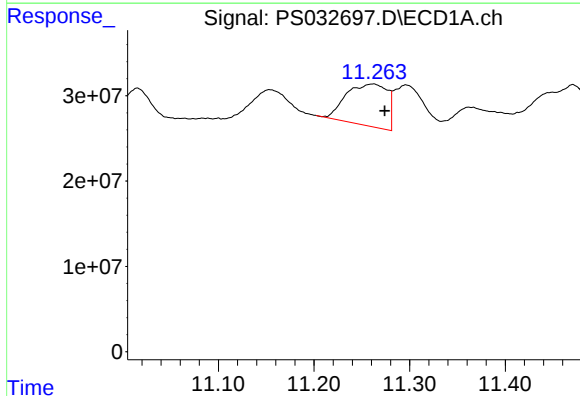
R.T.: 11.471 min
Delta R.T.: 0.003 min
Response: 422269761
Conc: 15.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



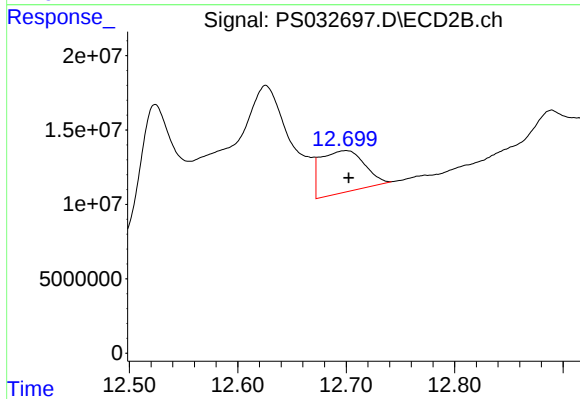
#14 DINOSEB

R.T.: 11.579 min
Delta R.T.: 0.003 min
Response: 74821151
Conc: 5.94 ng/ml



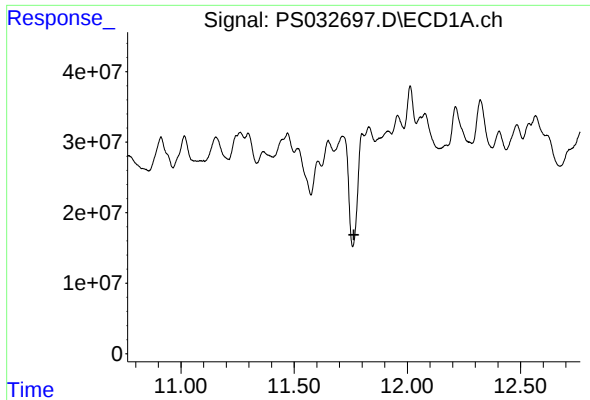
#15 Picloram

R.T.: 11.261 min
Delta R.T.: -0.013 min
Response: 146484360
Conc: 3.07 ng/ml



#15 Picloram

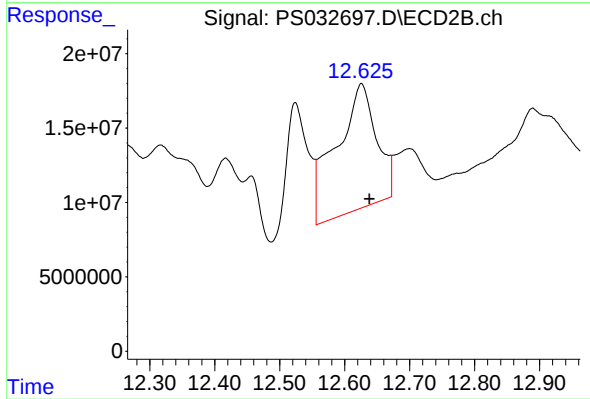
R.T.: 12.699 min
Delta R.T.: -0.003 min
Response: 78815178
Conc: 3.16 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T.: 11.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.626 min
Delta R.T.: -0.012 min
Response: 363125544
Conc: 17.55 ng/ml