

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121525\
 Data File : PS032745.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2025 20:41
 Operator : AR\AJ
 Sample : Q3862-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 01:17:05 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	7.983	1496.2E6	800.1E6	209.670	285.709 #
Target Compounds							
1) T	Dalapon	2.640f	2.795f	2560.4E6	2860.8E6	238.854	615.643 #
2) T	3,5-DICHL...	6.486	6.898	13353654	9565524	1.547	2.440 #
3) T	4-Nitroph...	7.102	7.519	51334546	67951391	11.400	34.446 #
6) T	MCP	7.685	8.282	55229236	7025728	3.406	<MDL #
7) T	MCPA	7.851	8.569	17702386	18279606	<MDL	1.652 #
8) T	DICHLORPROP	8.234	8.912	102.8E6	44900878	16.035	15.151
9) T	2,4-D	8.444	9.271	148.2E6	-6852075	19.981	N.D. #
10) T	Pentachlo...	8.769	9.819	1055.5E6	505.3E6	13.287	12.193
11) T	2,4,5-TP ...	9.409f	10.164f	173.7E6	288.3E6	4.607	16.927 #
12) T	2,4,5-T	9.622f	10.599	51656896	317.9E6	1.355	18.017 #
13) T	2,4-DB	10.270f	11.238f	583.0E6	13566817	92.160	5.519 #
14) T	DINOSEB	11.437f	11.576	707.6E6	331.4E6	26.081	26.286
15) T	Picloram	11.264	12.703	-57326159	85669265	N.D.	3.431
16) T	DCPA	0.000	12.635	0	98896055	N.D.	4.780

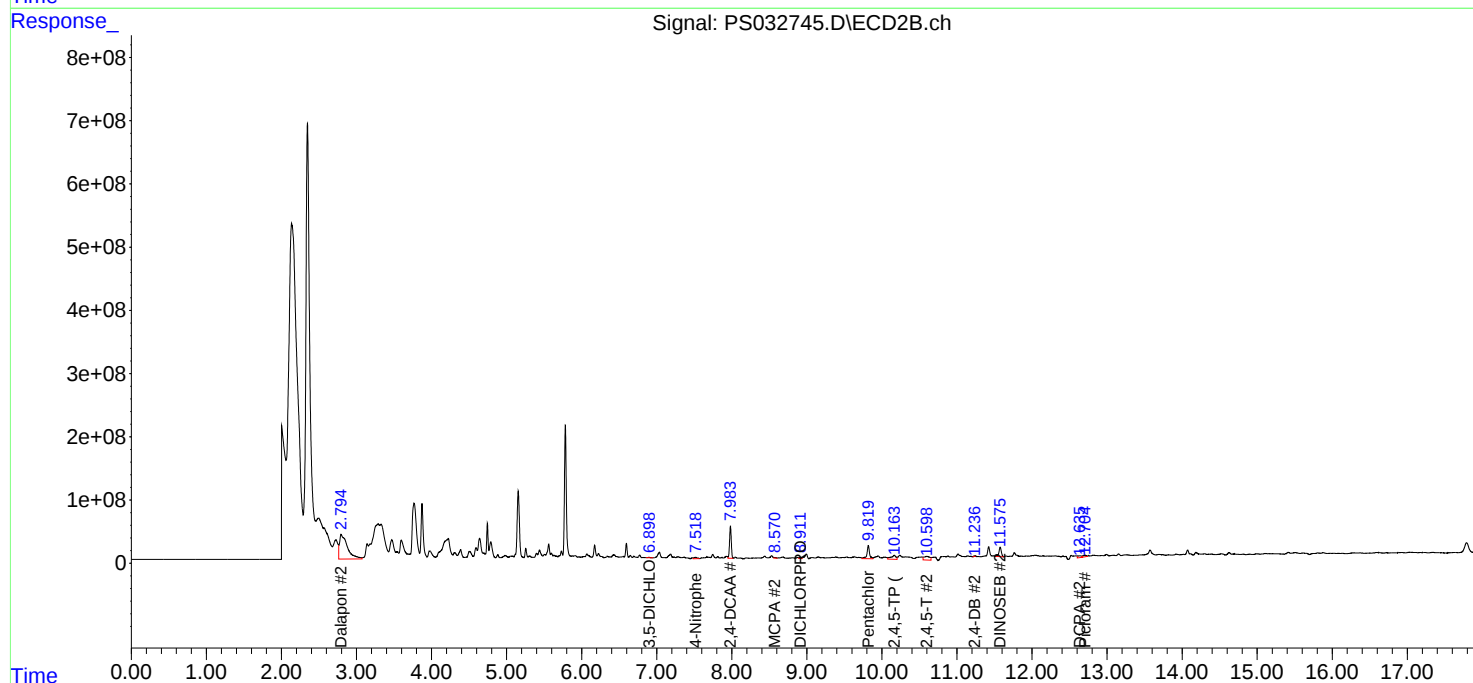
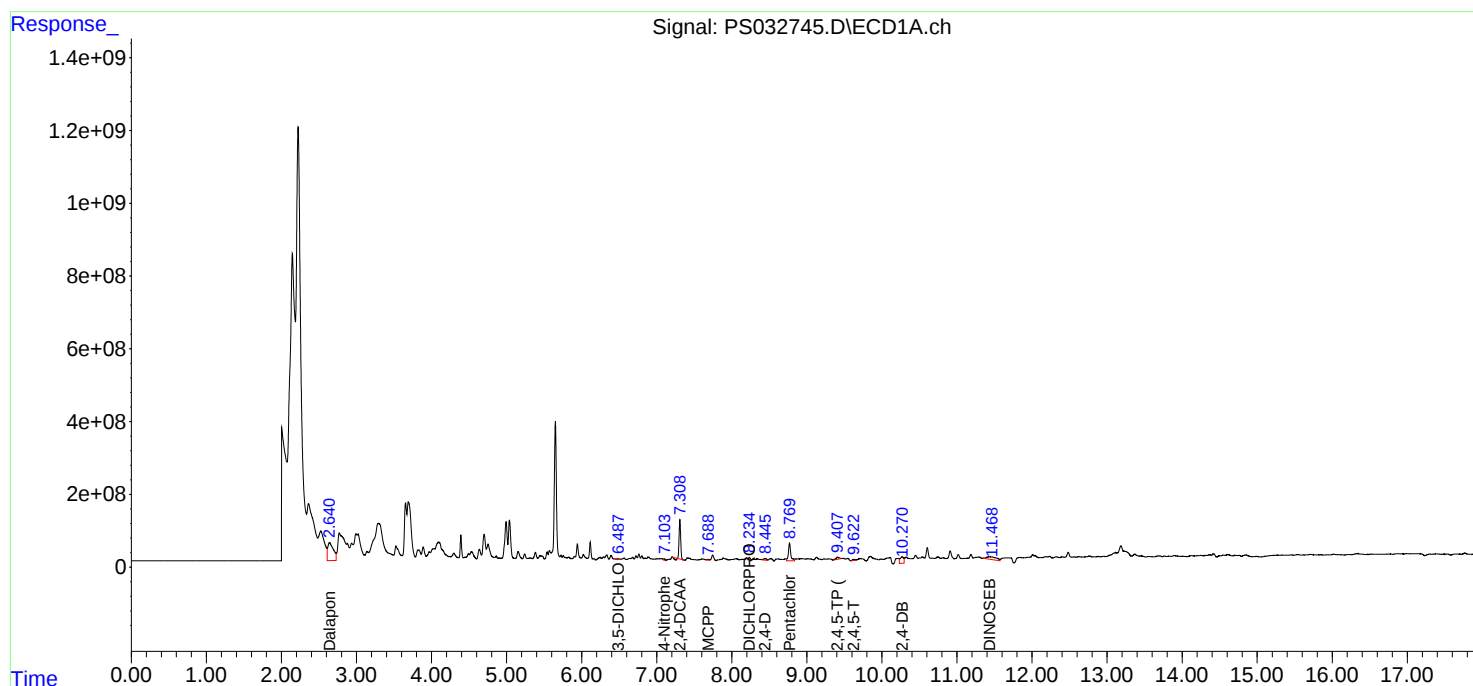
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

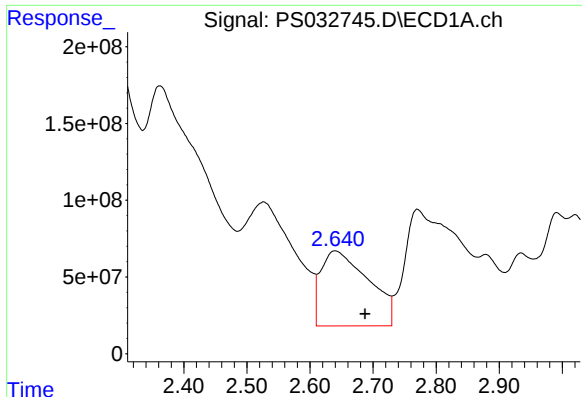
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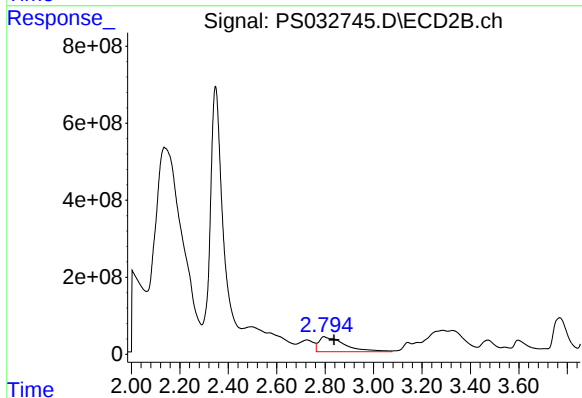




#1 Dalapon

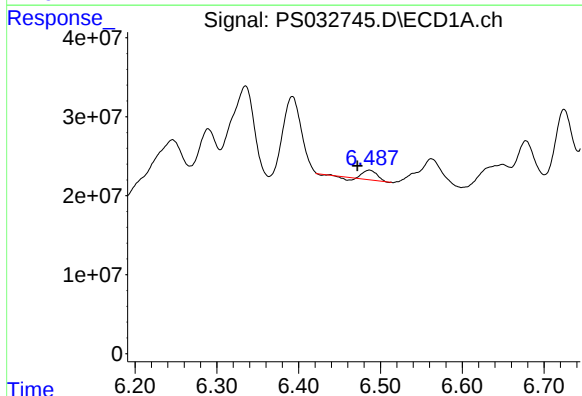
R.T.: 2.640 min
Delta R.T.: -0.047 min
Response: 2560378236
Conc: 238.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



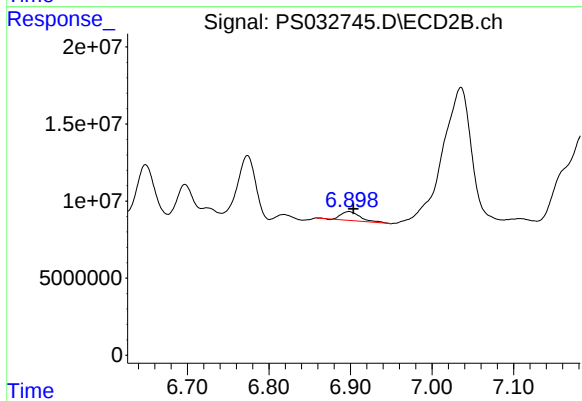
#1 Dalapon

R.T.: 2.795 min
Delta R.T.: -0.042 min
Response: 2860820130
Conc: 615.64 ng/ml



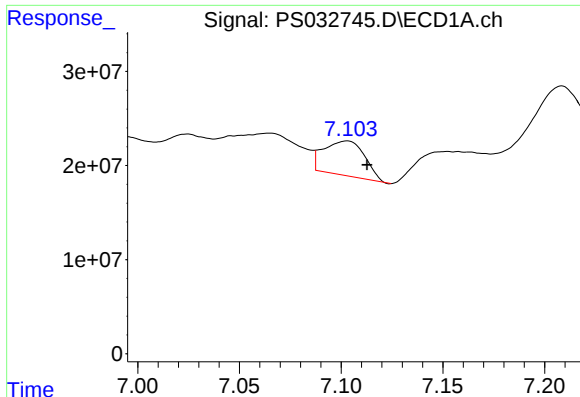
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.486 min
Delta R.T.: 0.014 min
Response: 13353654
Conc: 1.55 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

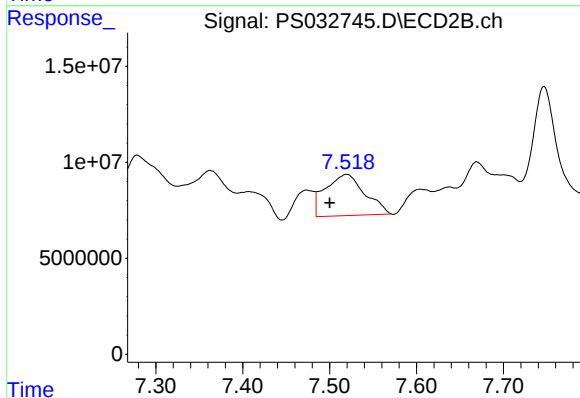
R.T.: 6.898 min
Delta R.T.: -0.006 min
Response: 9565524
Conc: 2.44 ng/ml



#3 4-Nitrophenol

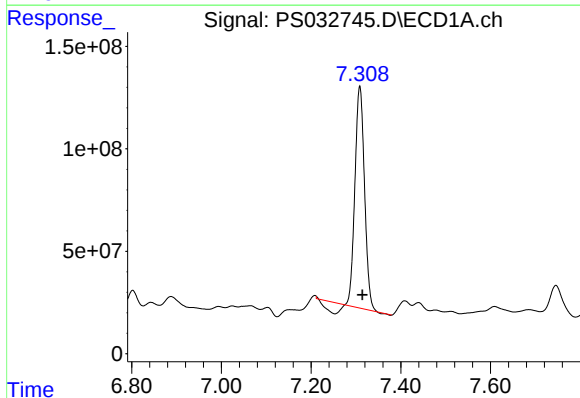
R.T.: 7.102 min
Delta R.T.: -0.010 min
Response: 51334546
Conc: 11.40 ng/ml

Instrument :
ECD_S
ClientSampleId :



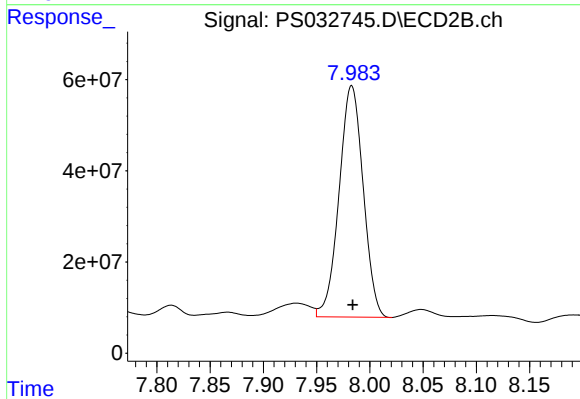
#3 4-Nitrophenol

R.T.: 7.519 min
Delta R.T.: 0.019 min
Response: 67951391
Conc: 34.45 ng/ml



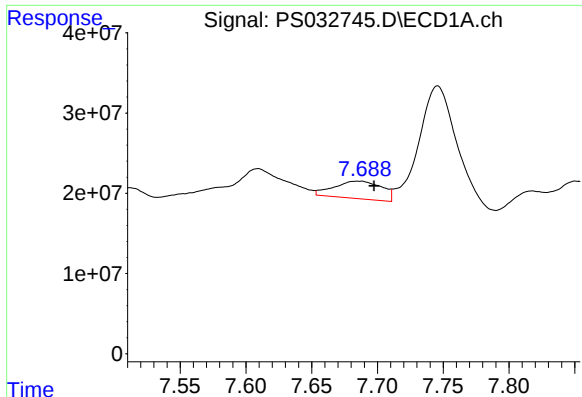
#4 2,4-DCAA

R.T.: 7.309 min
Delta R.T.: -0.006 min
Response: 1496190692
Conc: 209.67 ng/ml



#4 2,4-DCAA

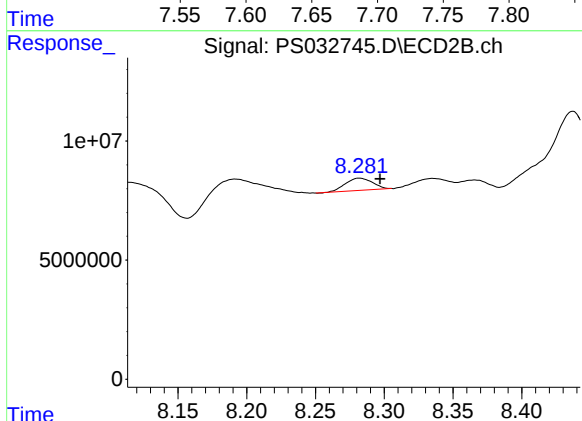
R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 800079725
Conc: 285.71 ng/ml



#6 MCP

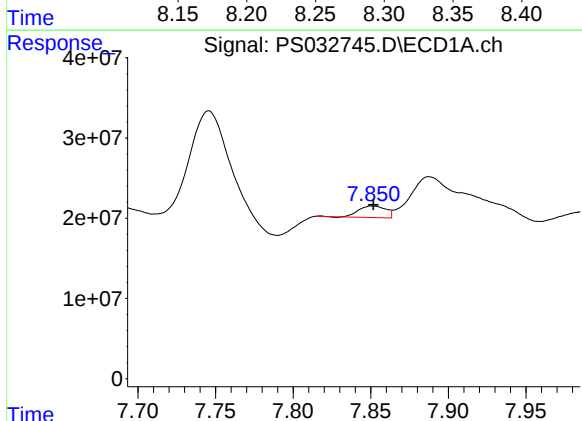
R.T.: 7.685 min
Delta R.T.: -0.012 min
Response: 55229236
Conc: 3.41 ug/ml

Instrument :
ECD_S
ClientSampleId :



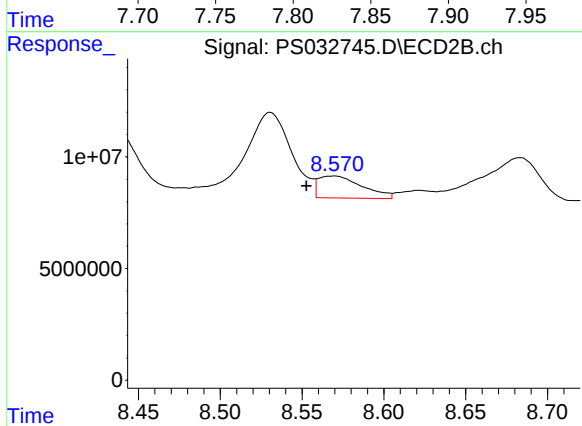
#6 MCP

R.T.: 8.282 min
Delta R.T.: -0.015 min
Response: 7025728
Conc: N.D.



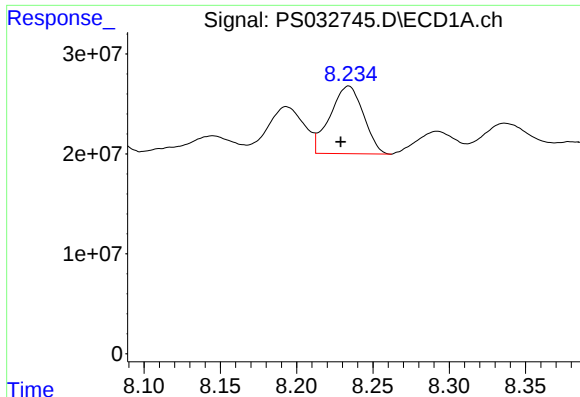
#7 MCP

R.T.: 7.851 min
Delta R.T.: 0.000 min
Response: 17702386
Conc: N.D.



#7 MCP

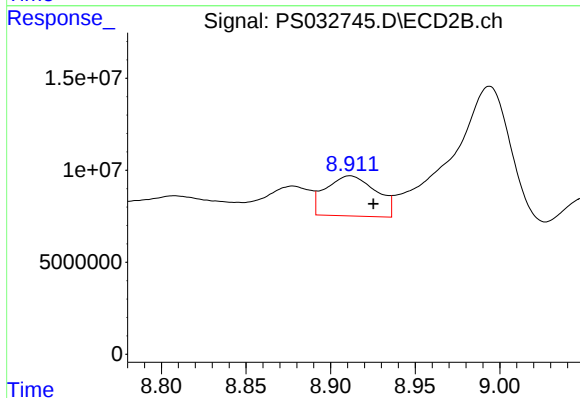
R.T.: 8.569 min
Delta R.T.: 0.016 min
Response: 18279606
Conc: 1.65 ug/ml



#8 DICHLORPROP

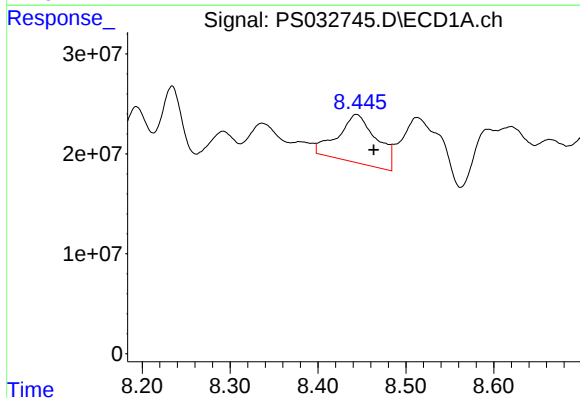
R.T.: 8.234 min
Delta R.T.: 0.005 min
Response: 102805029
Conc: 16.03 ng/ml

Instrument :
ECD_S
ClientSampleId :



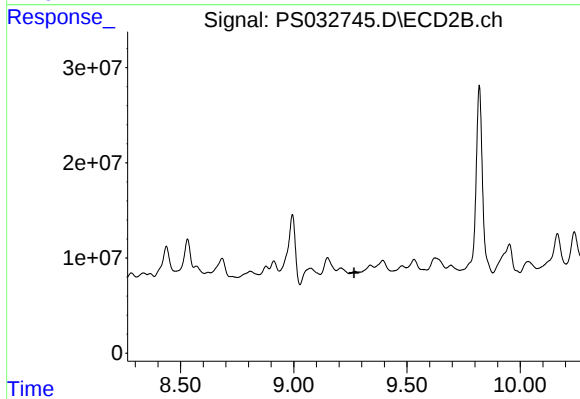
#8 DICHLORPROP

R.T.: 8.912 min
Delta R.T.: -0.014 min
Response: 44900878
Conc: 15.15 ng/ml



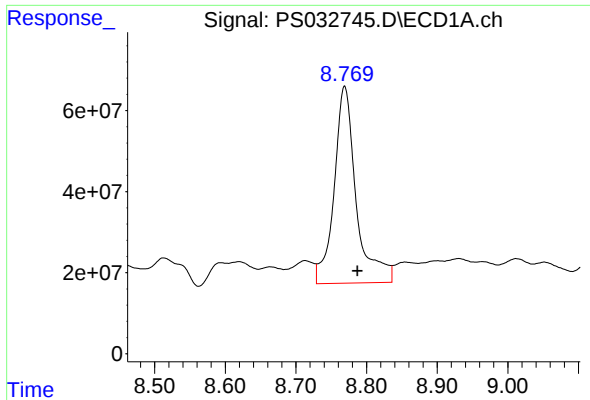
#9 2,4-D

R.T.: 8.444 min
Delta R.T.: -0.020 min
Response: 148197960
Conc: 19.98 ng/ml



#9 2,4-D

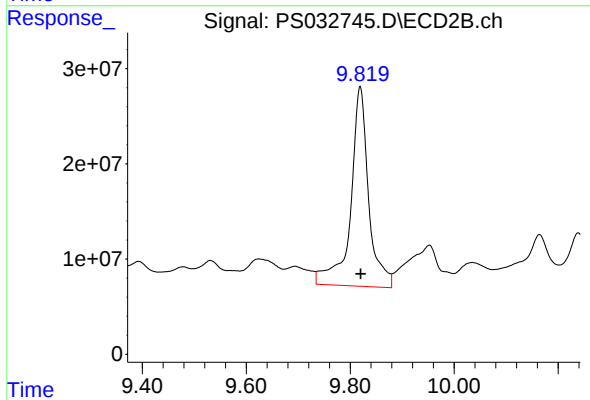
R.T.: 9.271 min
Delta R.T.: 0.005 min
Response: -6852075
Conc: N.D.



#10 Pentachlorophenol

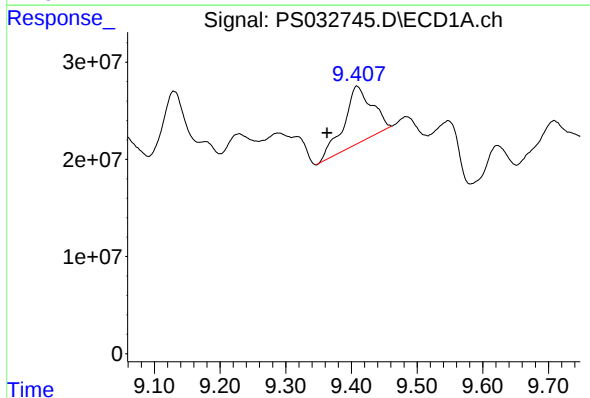
R.T.: 8.769 min
Delta R.T.: -0.018 min
Response: 1055456012
Conc: 13.29 ng/ml

Instrument :
ECD_S
ClientSampleId :



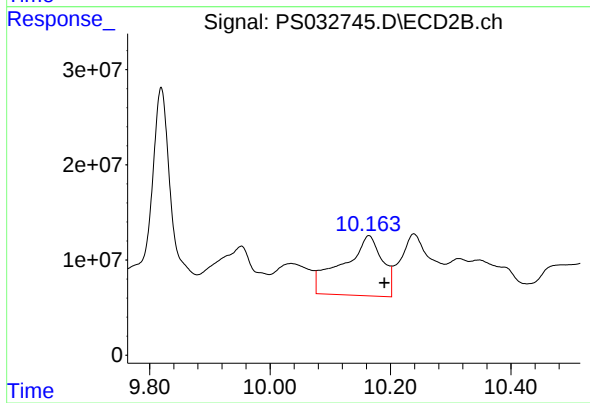
#10 Pentachlorophenol

R.T.: 9.819 min
Delta R.T.: -0.001 min
Response: 505316322
Conc: 12.19 ng/ml



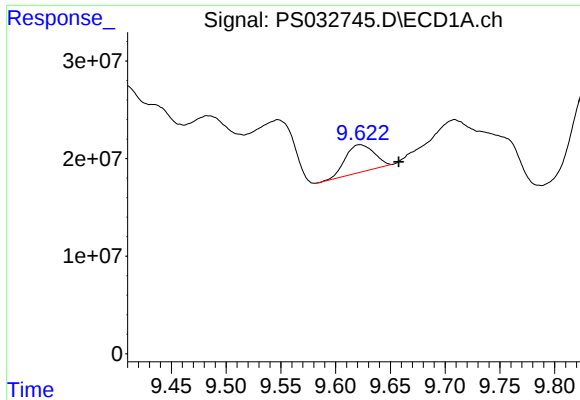
#11 2,4,5-TP (SILVEX)

R.T.: 9.409 min
Delta R.T.: 0.046 min
Response: 173672136
Conc: 4.61 ng/ml



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

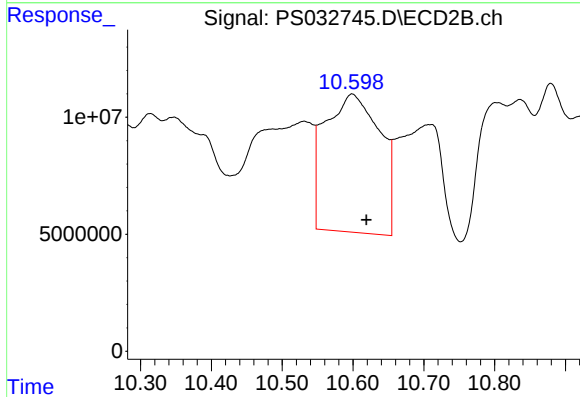
R.T.: 10.164 min
Delta R.T.: -0.026 min
Response: 288315626
Conc: 16.93 ng/ml



#12 2,4,5-T

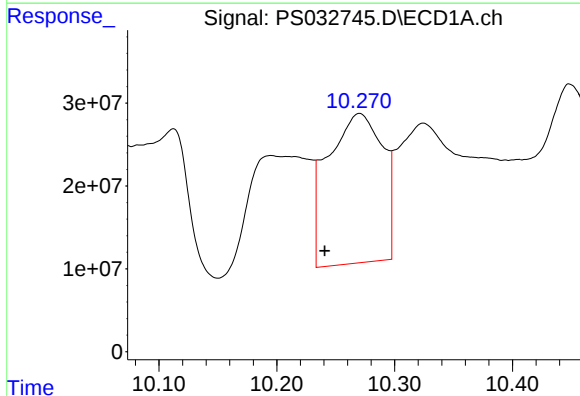
R.T.: 9.622 min
Delta R.T.: -0.035 min
Response: 51656896
Conc: 1.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



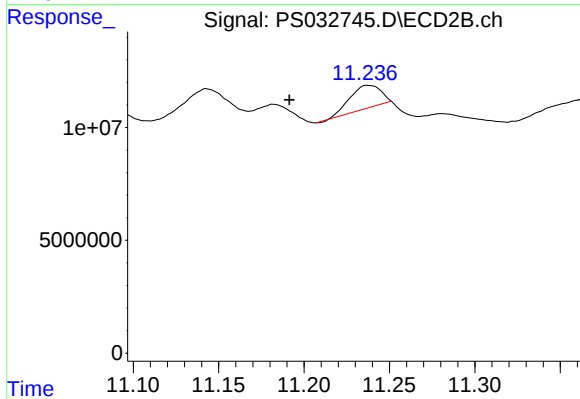
#12 2,4,5-T

R.T.: 10.599 min
Delta R.T.: -0.020 min
Response: 317887856
Conc: 18.02 ng/ml



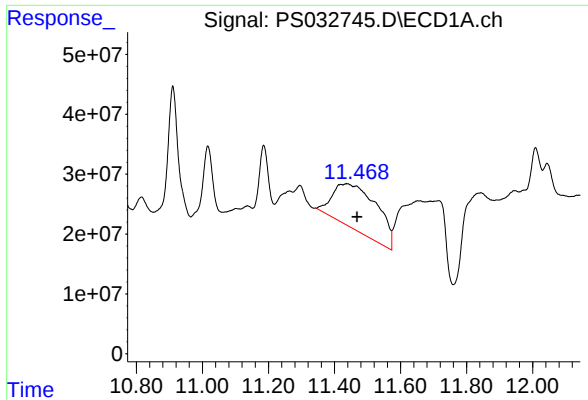
#13 2,4-DB

R.T.: 10.270 min
Delta R.T.: 0.030 min
Response: 583036855
Conc: 92.16 ng/ml



#13 2,4-DB

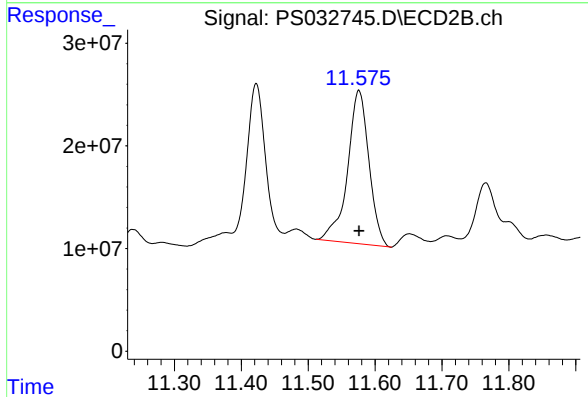
R.T.: 11.238 min
Delta R.T.: 0.047 min
Response: 13566817
Conc: 5.52 ng/ml



#14 DINOSEB

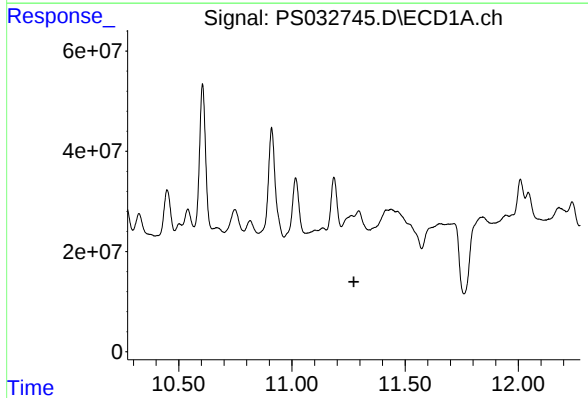
R.T.: 11.437 min
Delta R.T.: -0.031 min
Response: 707634239
Conc: 26.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



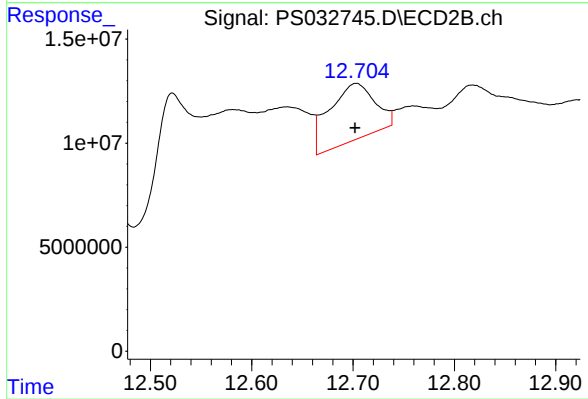
#14 DINOSEB

R.T.: 11.576 min
Delta R.T.: 0.000 min
Response: 331366506
Conc: 26.29 ng/ml



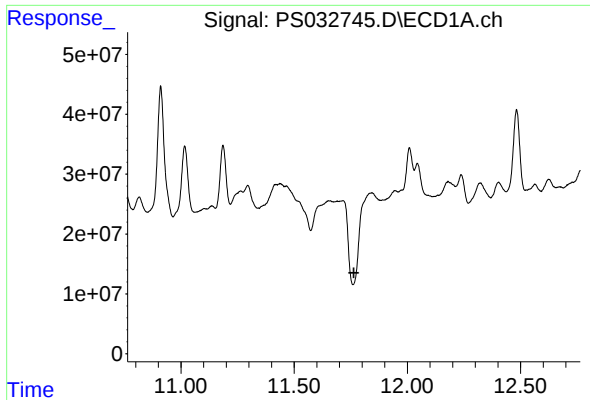
#15 Picloram

R.T.: 11.264 min
Delta R.T.: -0.010 min
Response: -57326159
Conc: N.D.



#15 Picloram

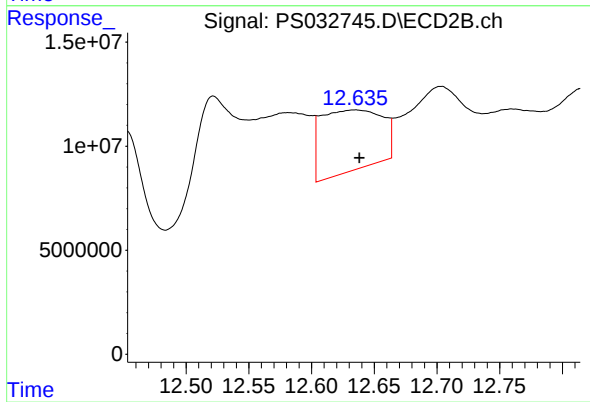
R.T.: 12.703 min
Delta R.T.: 0.000 min
Response: 85669265
Conc: 3.43 ng/ml



#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.: 12.635 min
Delta R.T.: -0.003 min
Response: 98896055
Conc: 4.78 ng/ml