

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121525\
 Data File : PS032744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2025 20:17
 Operator : AR\AJ
 Sample : Q3861-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 01:16:53 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	7.308	7.984	312.1E6	210.8E6	43.737	75.259 #
Target Compounds							
1) T	Dalapon	2.641f	2.796f	2614.4E6	2979.8E6	243.895	641.237 #
2) T	3,5-DICHL...	6.487	6.890	27460640	8512349	3.180	2.172 #
3) T	4-Nitroph...	7.104	7.476	41461607	22997628	9.208	11.658 #
6) T	MCP	7.690	8.281	91853618	7989542	5.664	<MDL #
7) T	MCPA	7.883f	8.568	386.8E6	9573078	18.686	<MDL #
8) T	DICHLORPROP	8.236	8.883f	103.4E6	37494011	16.122	12.652
9) T	2,4-D	8.444	9.235f	972.1E6	3873042	131.060	1.129 #
10) T	Pentachlo...	8.769	9.810	228.3E6	162.3E6	2.874	3.916 #
11) T	2,4,5-TP ...	9.322f	10.164f	174.9E6	283.4E6	4.639	16.636 #
12) T	2,4,5-T	9.622f	10.611	62555023	236.8E6	1.641	13.424 #
13) T	2,4-DB	10.211f	11.144f	547.9E6	35730722	86.608	14.535 #
14) T	DINOSEB	11.467	11.573	531.5E6	279.8E6	19.590	22.198
15) T	Picloram	11.269	12.705	94026408	90593449	1.969	3.628 #
16) T	DCPA	11.720f	12.632	912.2E6	130.6E6	18.962	6.312 #

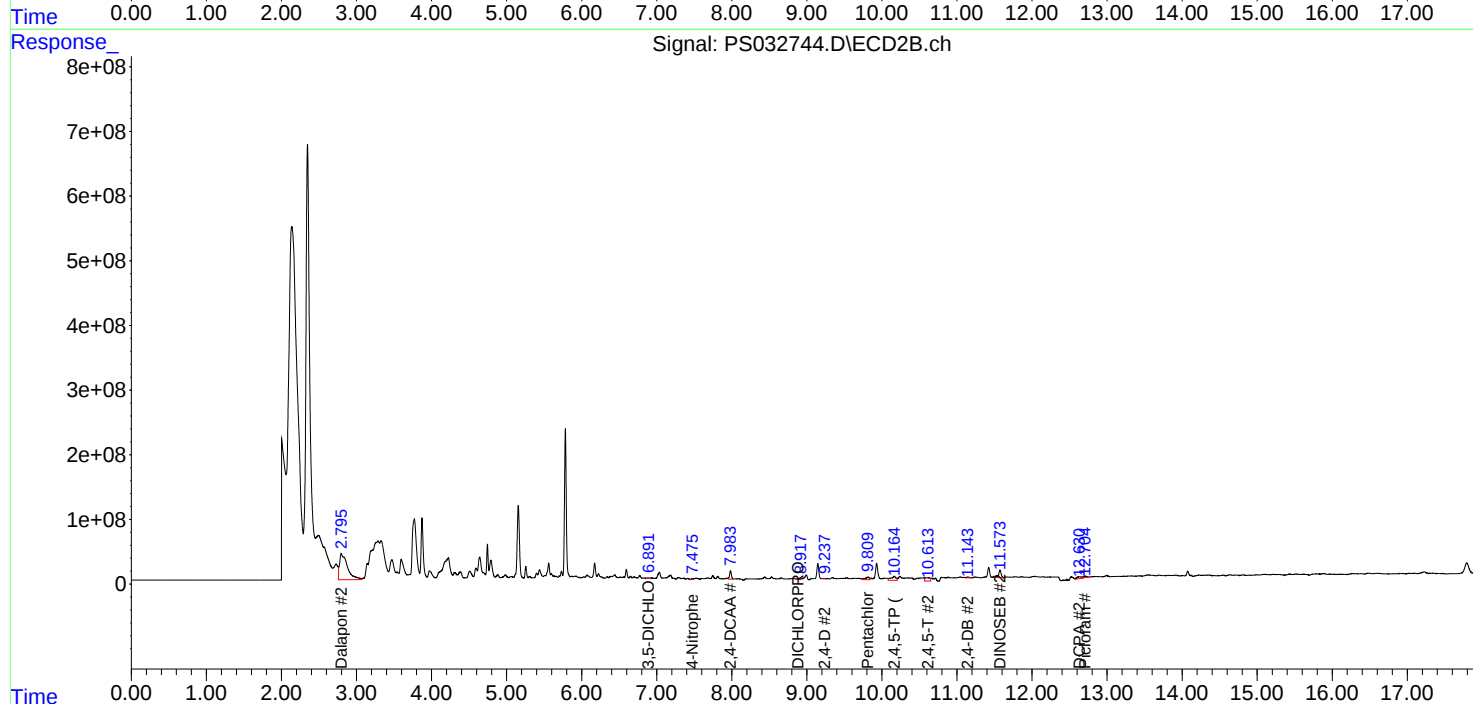
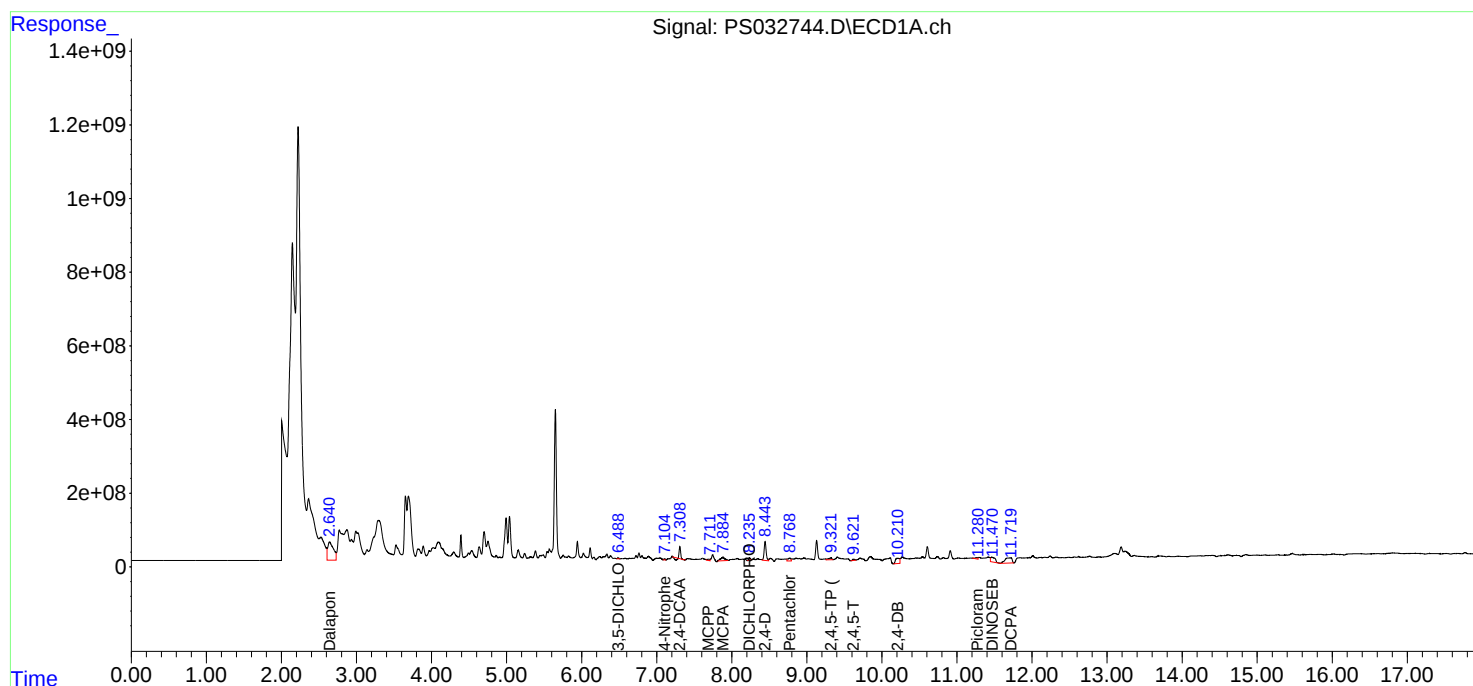
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

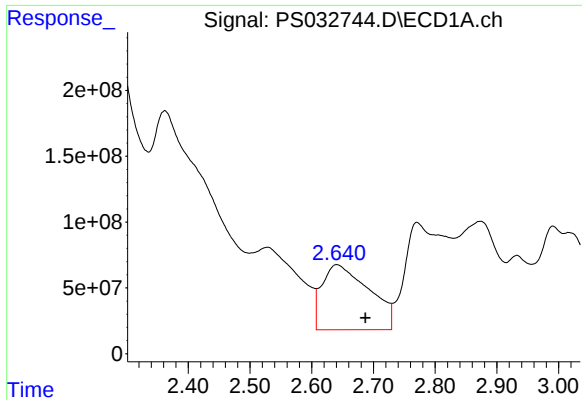
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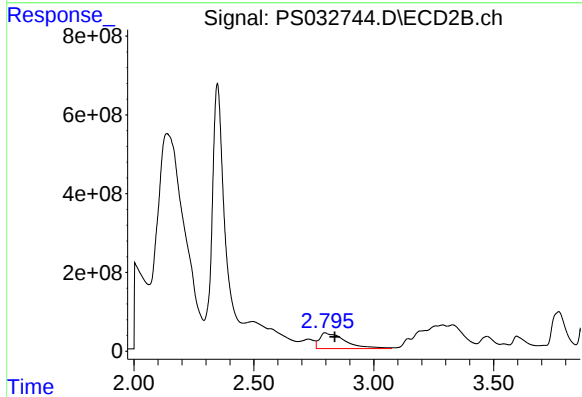




#1 Dalapon

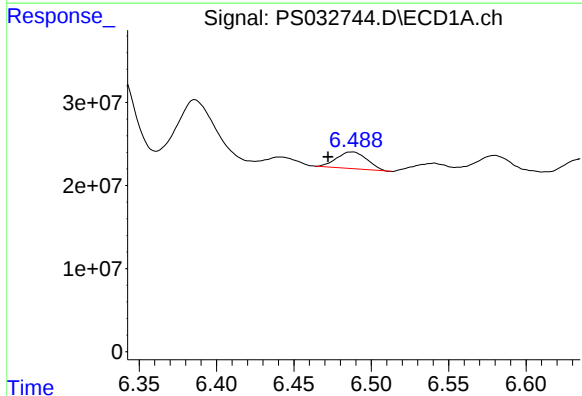
R.T.: 2.641 min
Delta R.T.: -0.046 min
Response: 2614417366
Conc: 243.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



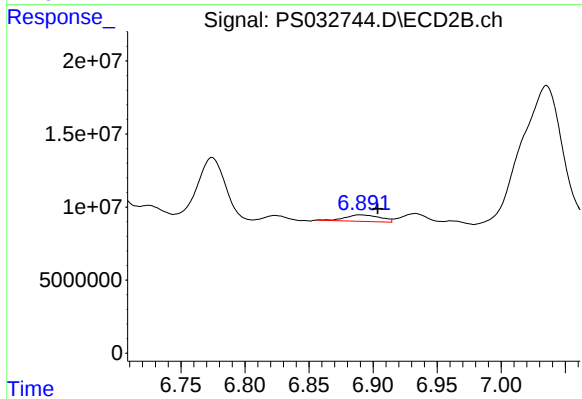
#1 Dalapon

R.T.: 2.796 min
Delta R.T.: -0.041 min
Response: 2979754599
Conc: 641.24 ng/ml



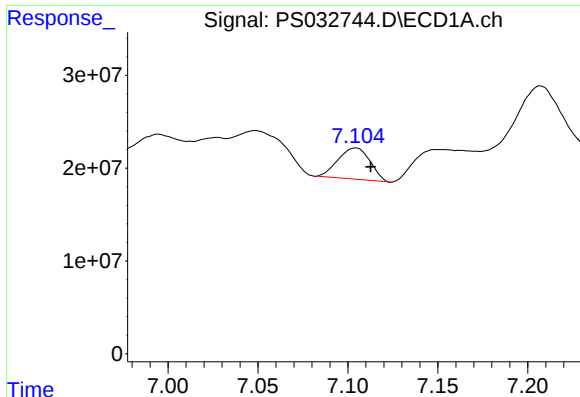
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.487 min
Delta R.T.: 0.015 min
Response: 27460640
Conc: 3.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

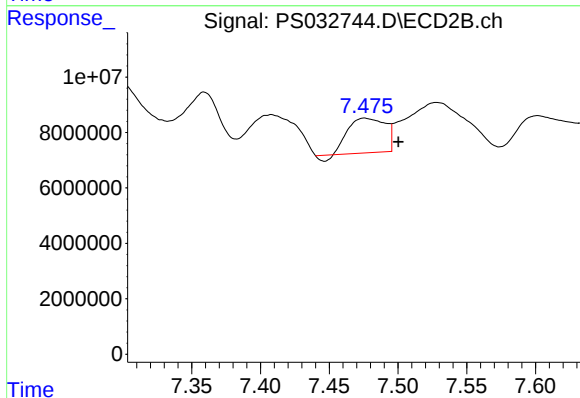
R.T.: 6.890 min
Delta R.T.: -0.013 min
Response: 8512349
Conc: 2.17 ng/ml



#3 4-Nitrophenol

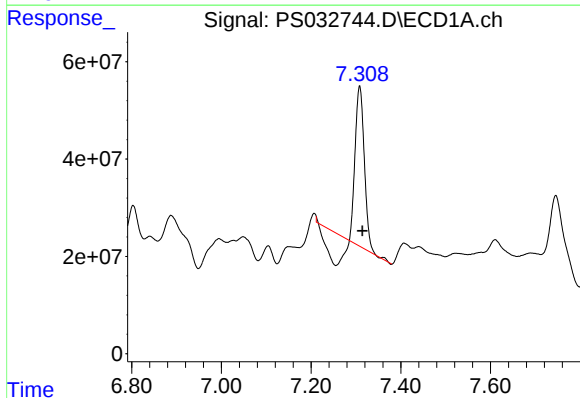
R.T.: 7.104 min
Delta R.T.: -0.009 min
Response: 41461607
Conc: 9.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



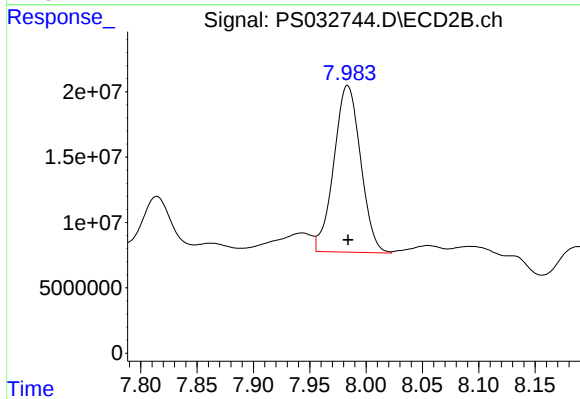
#3 4-Nitrophenol

R.T.: 7.476 min
Delta R.T.: -0.024 min
Response: 22997628
Conc: 11.66 ng/ml



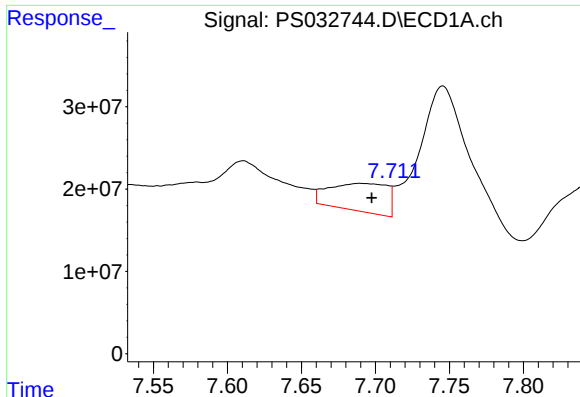
#4 2,4-DCAA

R.T.: 7.308 min
Delta R.T.: -0.006 min
Response: 312105217
Conc: 43.74 ng/ml



#4 2,4-DCAA

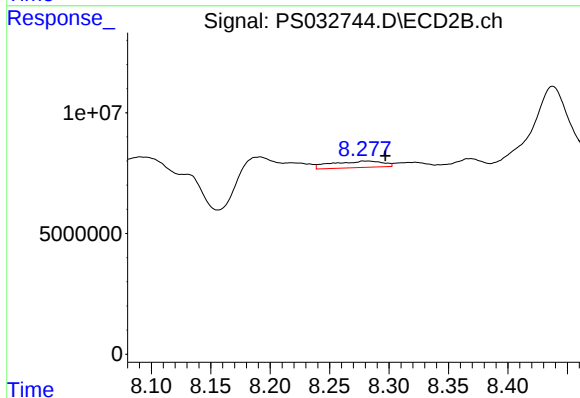
R.T.: 7.984 min
Delta R.T.: 0.000 min
Response: 210750659
Conc: 75.26 ng/ml



#6 MCPP

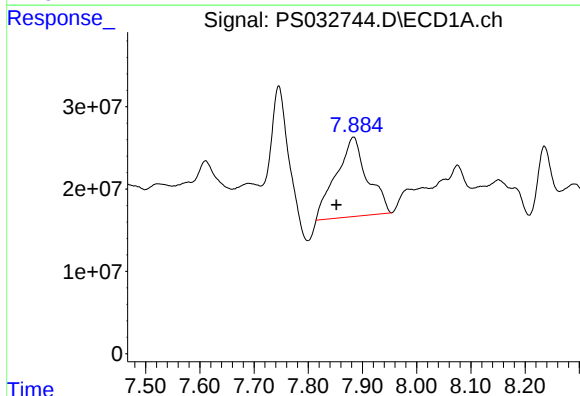
R.T.: 7.690 min
Delta R.T.: -0.007 min
Response: 91853618
Conc: 5.66 ug/ml

Instrument :
ECD_S
ClientSampleId :



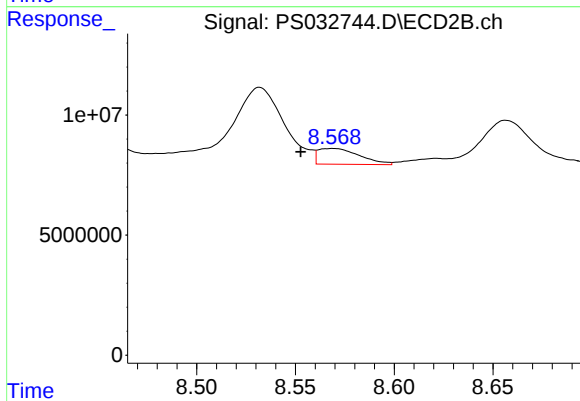
#6 MCPP

R.T.: 8.281 min
Delta R.T.: -0.016 min
Response: 7989542
Conc: N.D.



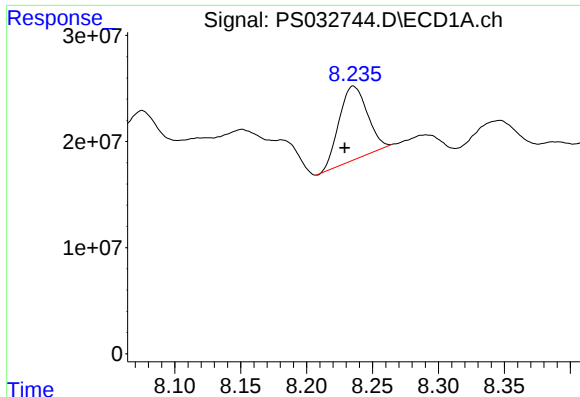
#7 MCPA

R.T.: 7.883 min
Delta R.T.: 0.032 min
Response: 386756998
Conc: 18.69 ug/ml



#7 MCPA

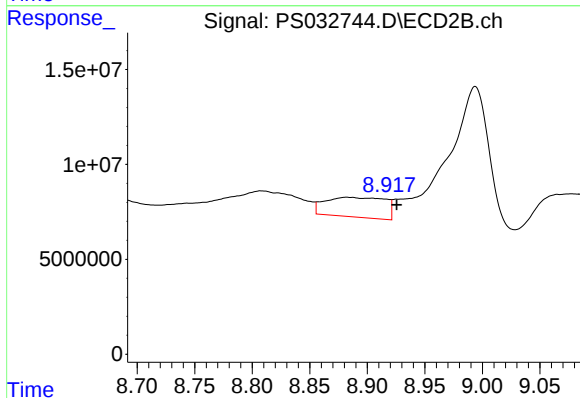
R.T.: 8.568 min
Delta R.T.: 0.016 min
Response: 9573078
Conc: N.D.



#8 DICHLORPROP

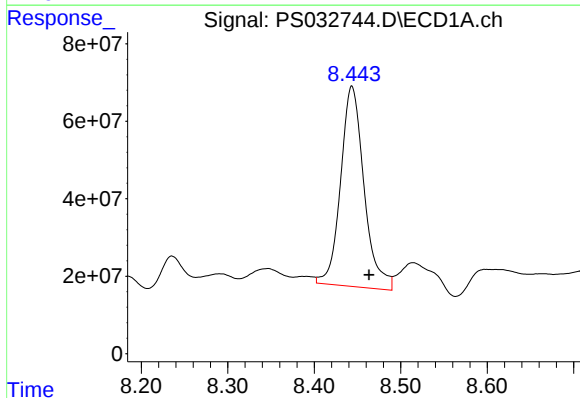
R.T.: 8.236 min
Delta R.T.: 0.007 min
Response: 103367349
Conc: 16.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



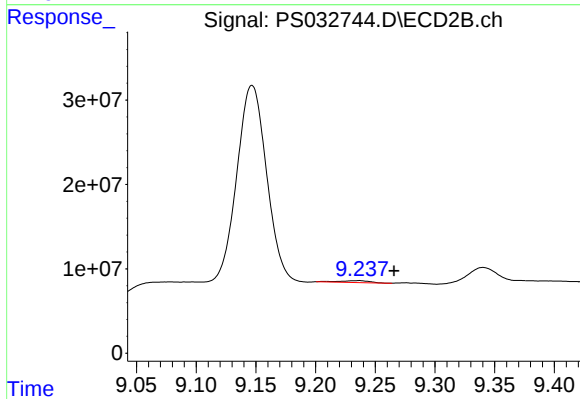
#8 DICHLORPROP

R.T.: 8.883 min
Delta R.T.: -0.042 min
Response: 37494011
Conc: 12.65 ng/ml



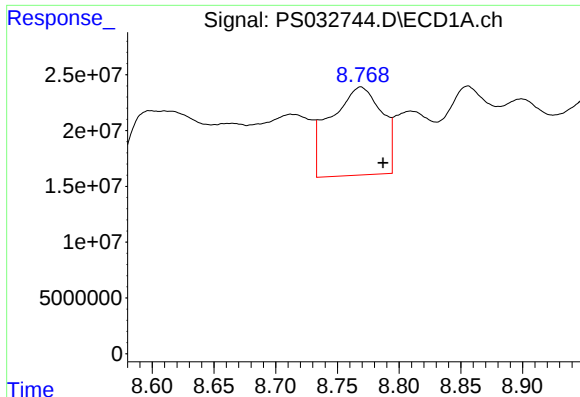
#9 2,4-D

R.T.: 8.444 min
Delta R.T.: -0.020 min
Response: 972062358
Conc: 131.06 ng/ml



#9 2,4-D

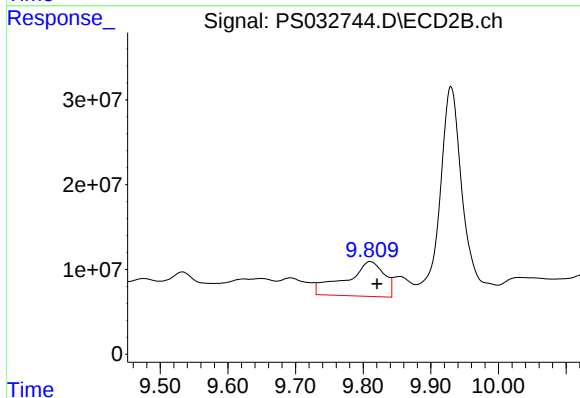
R.T.: 9.235 min
Delta R.T.: -0.030 min
Response: 3873042
Conc: 1.13 ng/ml



#10 Pentachlorophenol

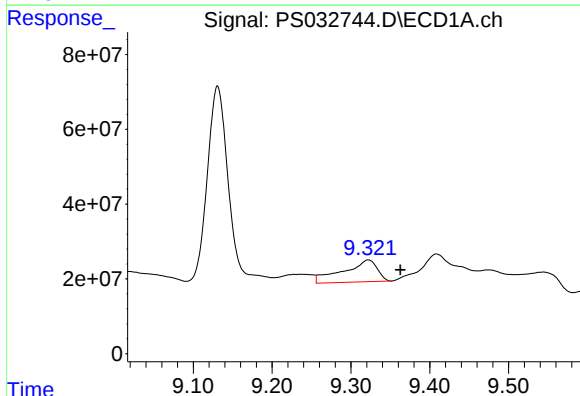
R.T.: 8.769 min
Delta R.T.: -0.018 min
Response: 228310462
Conc: 2.87 ng/ml

Instrument :
ECD_S
ClientSampleId :



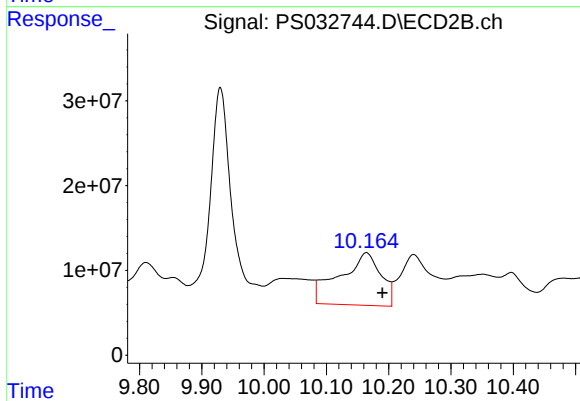
#10 Pentachlorophenol

R.T.: 9.810 min
Delta R.T.: -0.010 min
Response: 162306585
Conc: 3.92 ng/ml



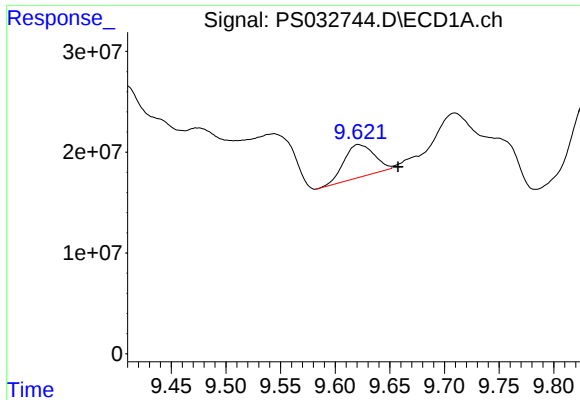
#11 2,4,5-TP (SILVEX)

R.T.: 9.322 min
Delta R.T.: -0.041 min
Response: 174870684
Conc: 4.64 ng/ml



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

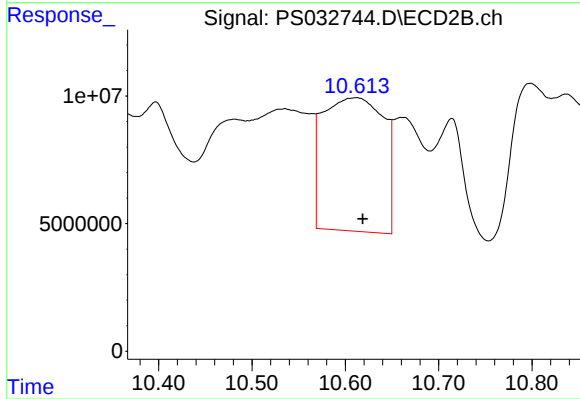
R.T.: 10.164 min
Delta R.T.: -0.026 min
Response: 283368280
Conc: 16.64 ng/ml



#12 2,4,5-T

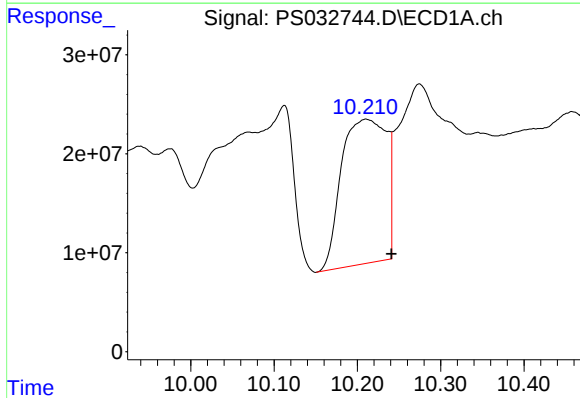
R.T.: 9.622 min
Delta R.T.: -0.036 min
Response: 62555023
Conc: 1.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



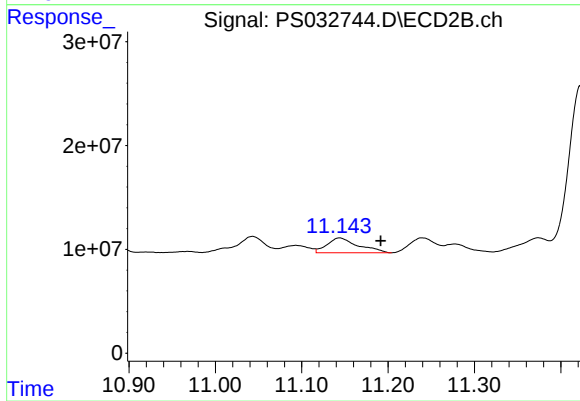
#12 2,4,5-T

R.T.: 10.611 min
Delta R.T.: -0.007 min
Response: 236844192
Conc: 13.42 ng/ml



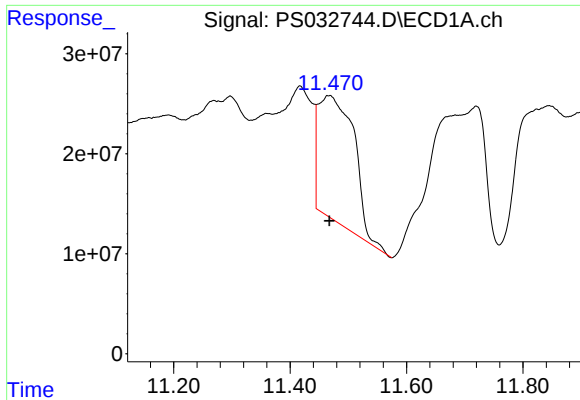
#13 2,4-DB

R.T.: 10.211 min
Delta R.T.: -0.030 min
Response: 547916657
Conc: 86.61 ng/ml



#13 2,4-DB

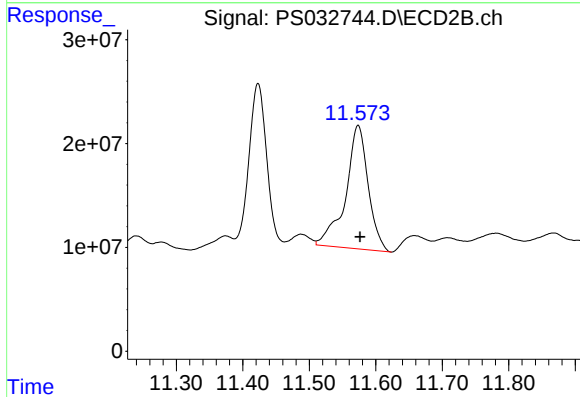
R.T.: 11.144 min
Delta R.T.: -0.048 min
Response: 35730722
Conc: 14.54 ng/ml



#14 DINOSEB

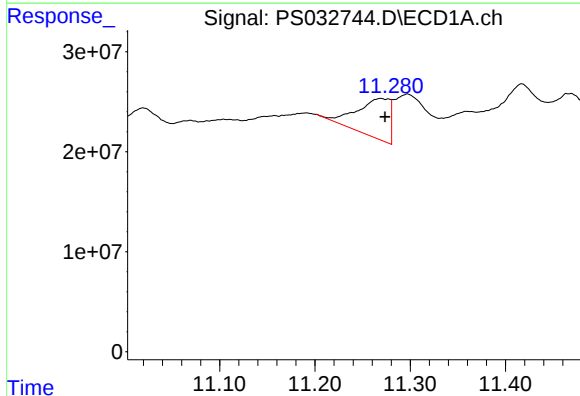
R.T.: 11.467 min
Delta R.T.: 0.000 min
Response: 531507512
Conc: 19.59 ng/ml

Instrument :
ECD_S
ClientSampleId :



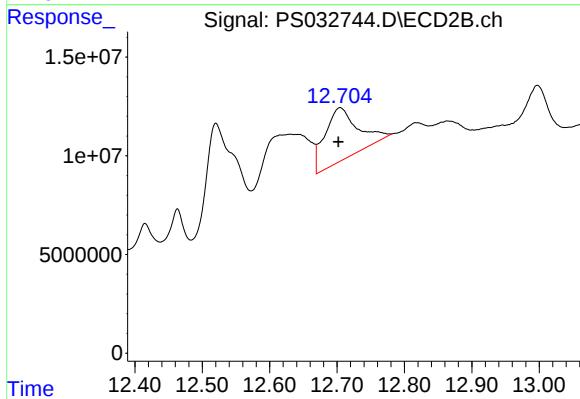
#14 DINOSEB

R.T.: 11.573 min
Delta R.T.: -0.003 min
Response: 279823315
Conc: 22.20 ng/ml



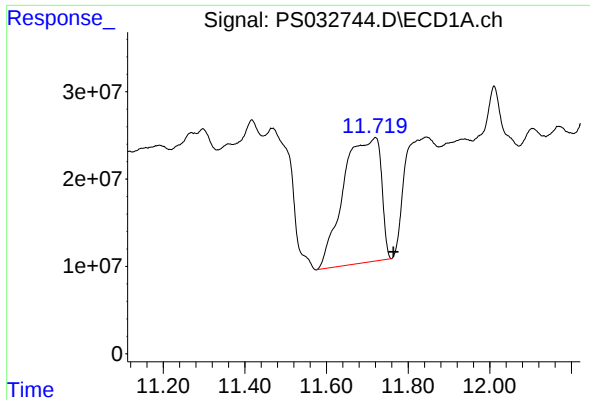
#15 Picloram

R.T.: 11.269 min
Delta R.T.: -0.005 min
Response: 94026408
Conc: 1.97 ng/ml



#15 Picloram

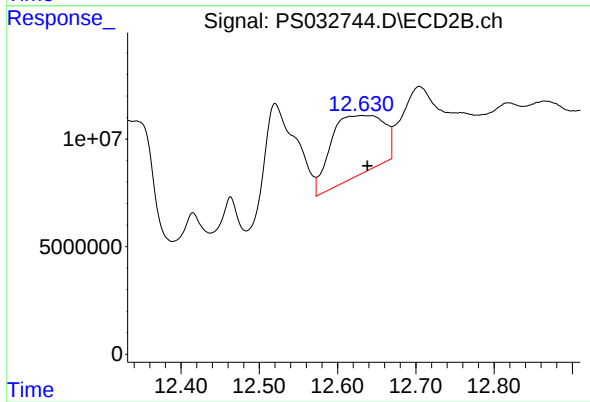
R.T.: 12.705 min
Delta R.T.: 0.002 min
Response: 90593449
Conc: 3.63 ng/ml



#16 DCPA

R.T.: 11.720 min
Delta R.T.: -0.044 min
Response: 912170523
Conc: 18.96 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.632 min
Delta R.T.: -0.007 min
Response: 130576358
Conc: 6.31 ng/ml