

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092024\
 Data File : PS027758.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 21:33
 Operator : AR\AJ
 Sample : P4103-17
 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: Sep 20 23:22:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091224.M
 Quant Title : 8080.M
 QLast Update : Sat Sep 14 02:36:56 2024
 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	7.107	7.630	921.0E6	351.5E6	370.215	354.706
Target Compounds							
1) T	Dalapon	2.516f	2.575f	56386730	-6564938	13.610	N.D. #
2) T	3,5-DICHL...	6.325	6.626	3966966	11816564	1.086	7.333 #
3) T	4-Nitroph...	6.886	7.204f	49854334	11062133	29.445	15.433 #
6) T	MCP	7.511f	7.899f	110.5E6	9999443	16.032	3.046 #
7) T	MCPA	7.644f	0.000	22258922	0	2.197	N.D. #
8) T	DICHLORPROP	7.981	8.573f	-5169241	21507524	N.D.	19.251
9) T	2,4-D	8.198	8.856	14204603	6000811	4.634	5.382
10) T	Pentachlo...	8.482	9.370	8397.3E6	3385.0E6	230.877	204.750
11) T	2,4,5-TP ...	9.032	9.780f	3232431	380.5E6	<MDL	63.456 #
12) T	2,4,5-T	9.383f	10.131f	25044222	61772984	1.673	11.818 #
13) T	2,4-DB	9.877f	10.746	159.4E6	-818837	68.631	N.D. #
14) T	DINOSEB	11.059f	11.104	25409065	4442169	2.598	1.056 #
15) T	Picloram	10.875f	12.188	41017618	18896840	2.193	4.066 #
16) T	DCPA	11.347f	12.144	145.8E6	40193453	8.782	6.236 #

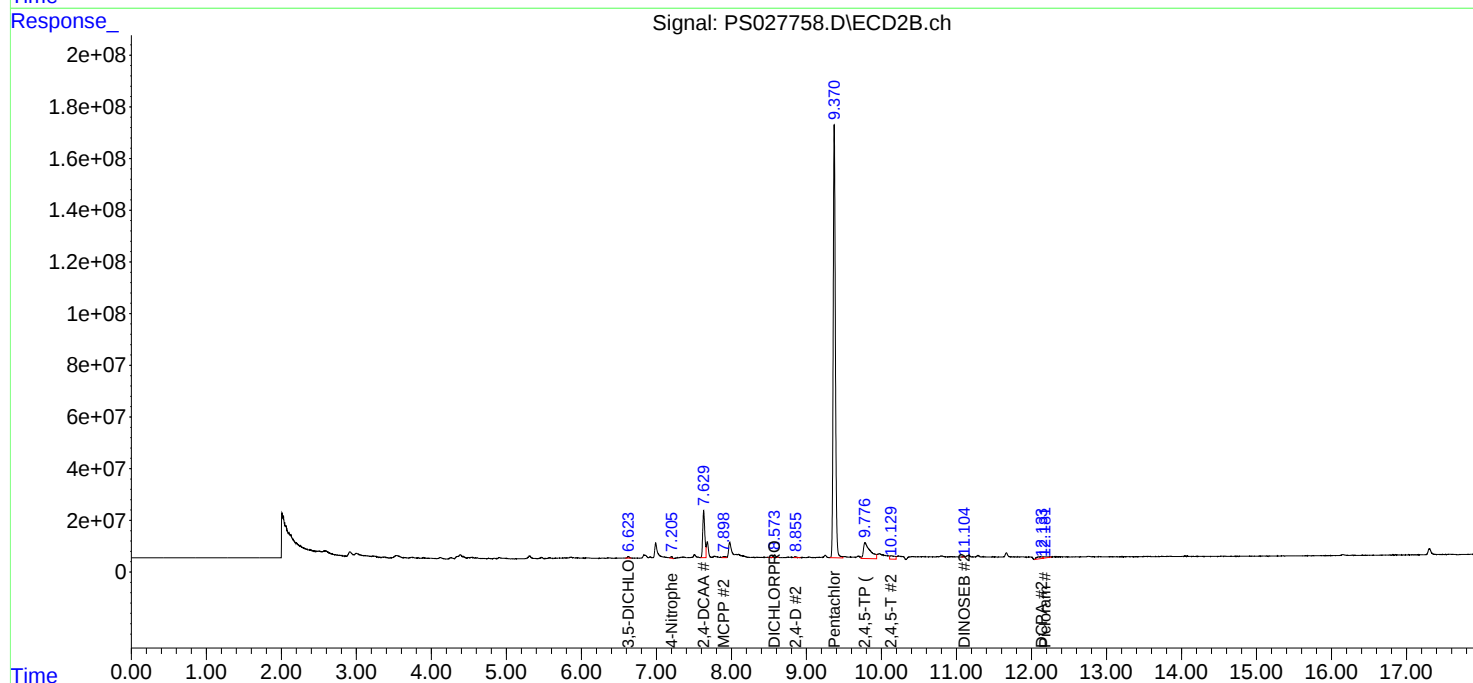
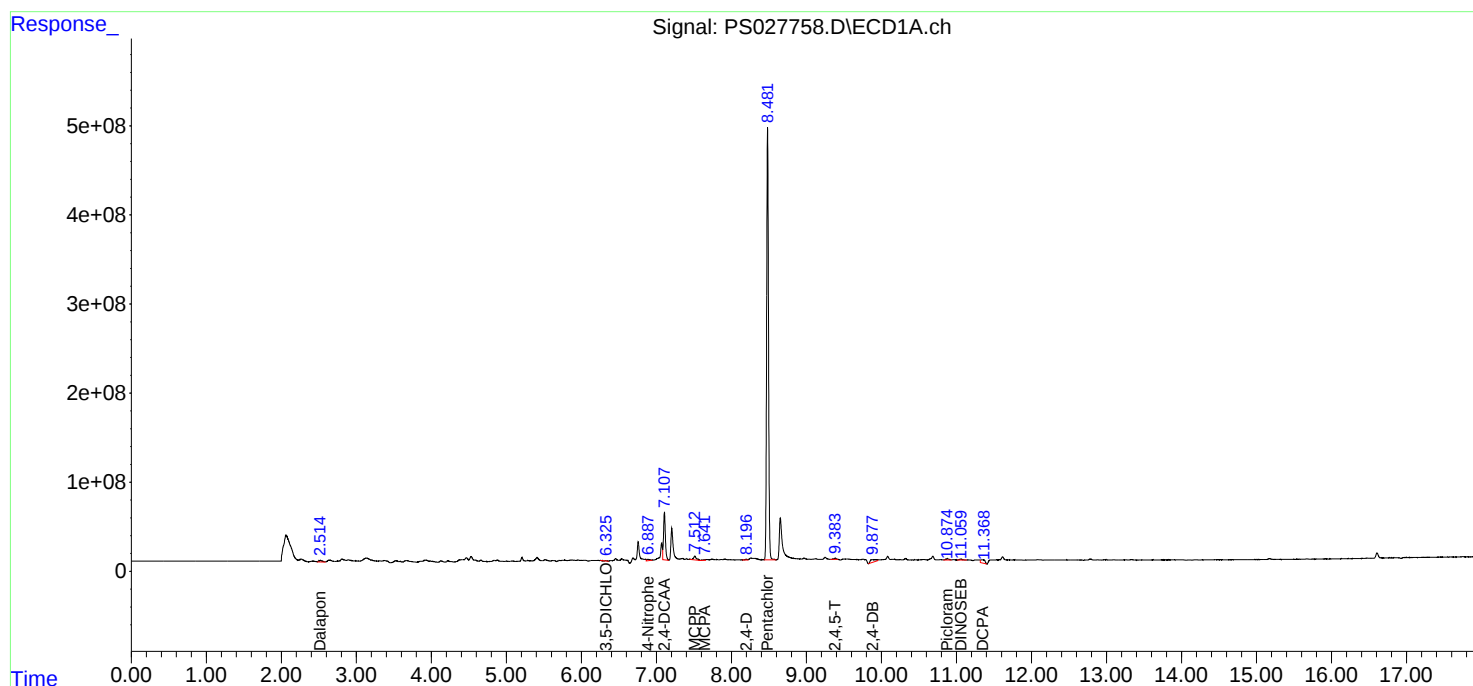
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

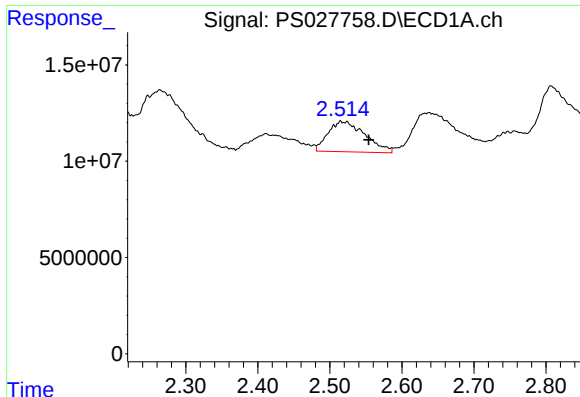
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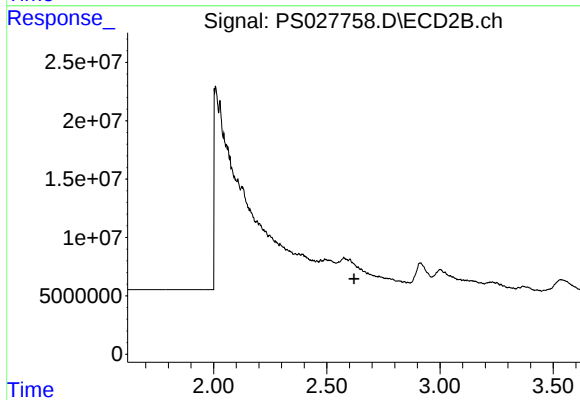




#1 Dalapon

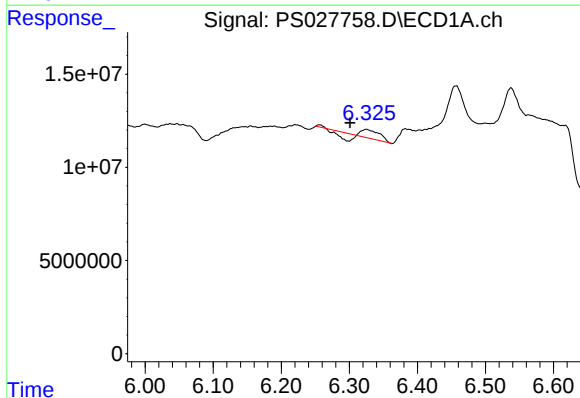
R.T.: 2.516 min
Delta R.T.: -0.038 min
Response: 56386730
Conc: 13.61 ng/ml

Instrument :
ECD_S
ClientSampleId :



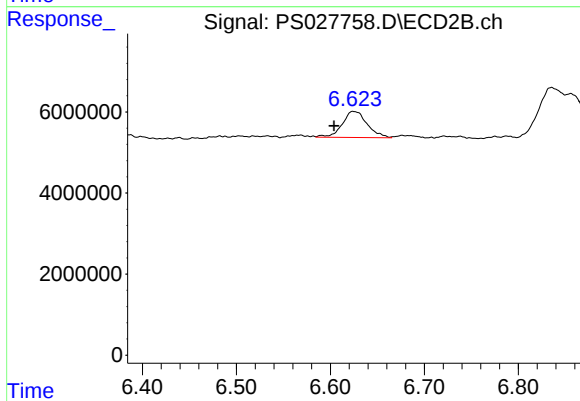
#1 Dalapon

R.T.: 2.575 min
Delta R.T.: -0.045 min
Response: -6564938
Conc: N.D.



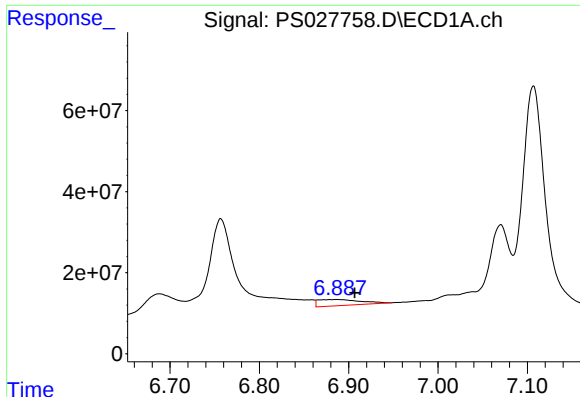
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.325 min
Delta R.T.: 0.024 min
Response: 3966966
Conc: 1.09 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

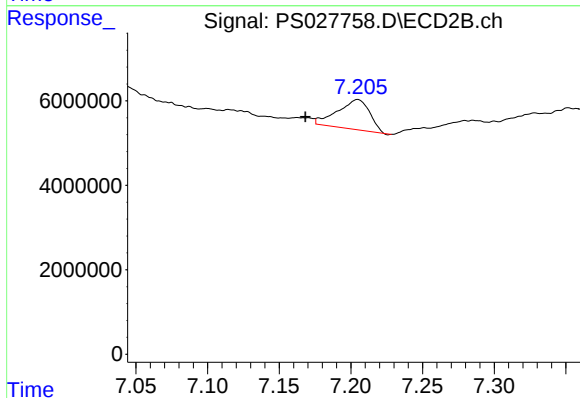
R.T.: 6.626 min
Delta R.T.: 0.022 min
Response: 11816564
Conc: 7.33 ng/ml



#3 4-Nitrophenol

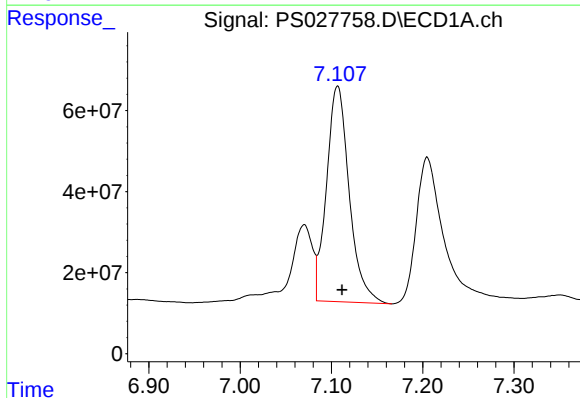
R.T.: 6.886 min
Delta R.T.: -0.020 min
Response: 49854334
Conc: 29.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



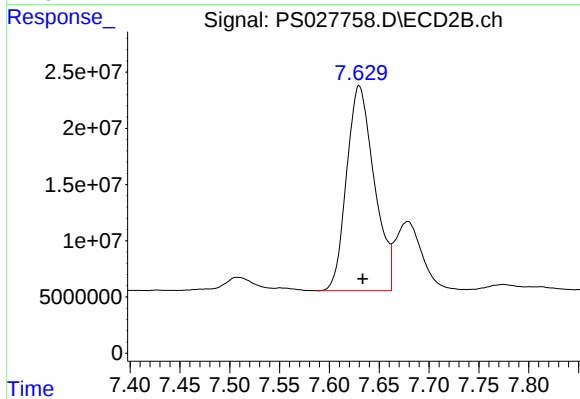
#3 4-Nitrophenol

R.T.: 7.204 min
Delta R.T.: 0.036 min
Response: 11062133
Conc: 15.43 ng/ml



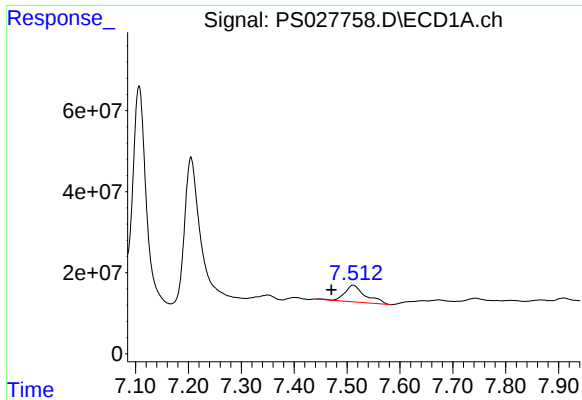
#4 2,4-DCAA

R.T.: 7.107 min
Delta R.T.: -0.005 min
Response: 920950023
Conc: 370.22 ng/ml



#4 2,4-DCAA

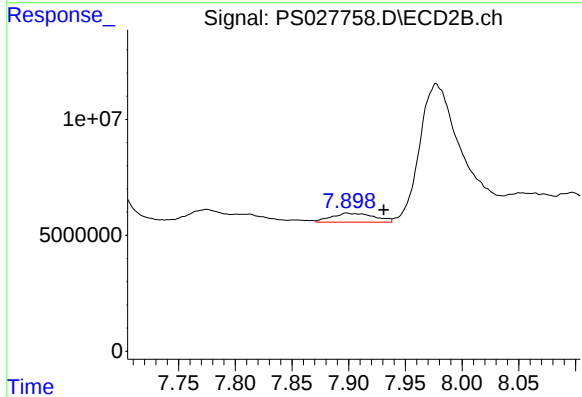
R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 351525892
Conc: 354.71 ng/ml



#6 MCPP

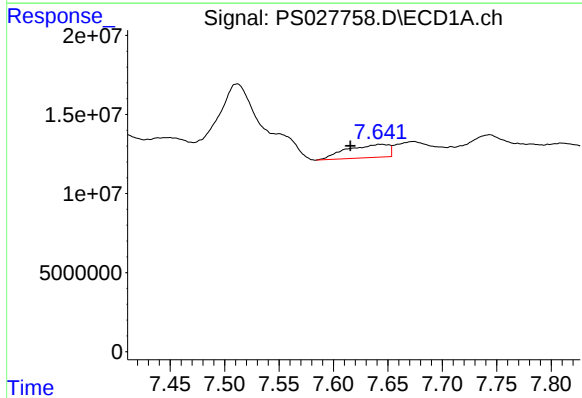
R.T.: 7.511 min
Delta R.T.: 0.041 min
Response: 110517075
Conc: 16.03 ug/ml

Instrument :
ECD_S
ClientSampleId :



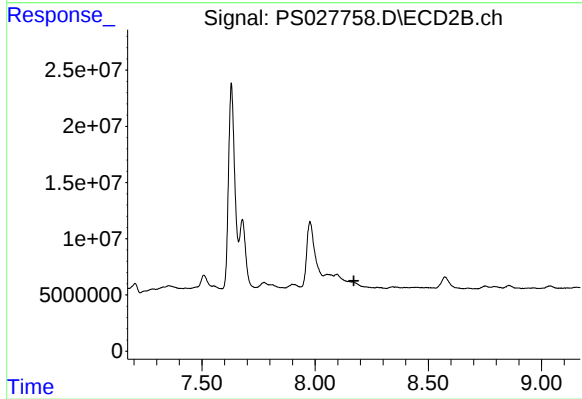
#6 MCPP

R.T.: 7.899 min
Delta R.T.: -0.032 min
Response: 9999443
Conc: 3.05 ug/ml



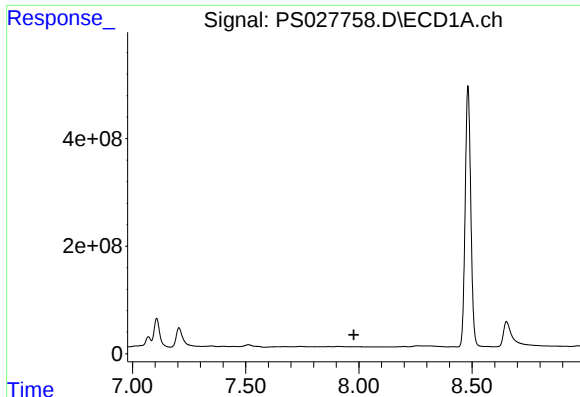
#7 MCPA

R.T.: 7.644 min
Delta R.T.: 0.028 min
Response: 22258922
Conc: 2.20 ug/ml



#7 MCPA

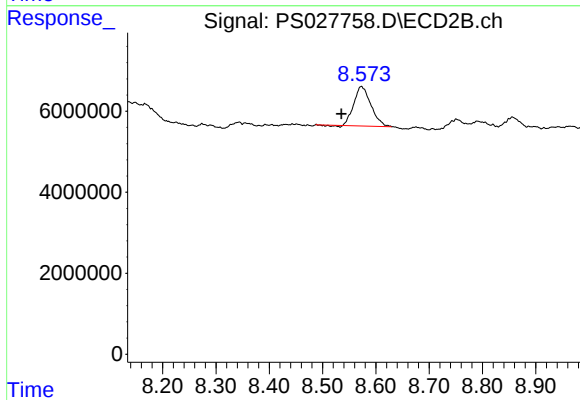
R.T.: 0.000 min
Exp R.T.: 8.172 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

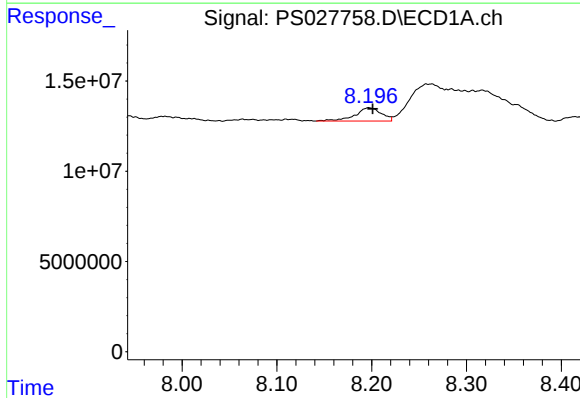
R.T.: 7.981 min
Delta R.T.: 0.003 min
Response: -5169241
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



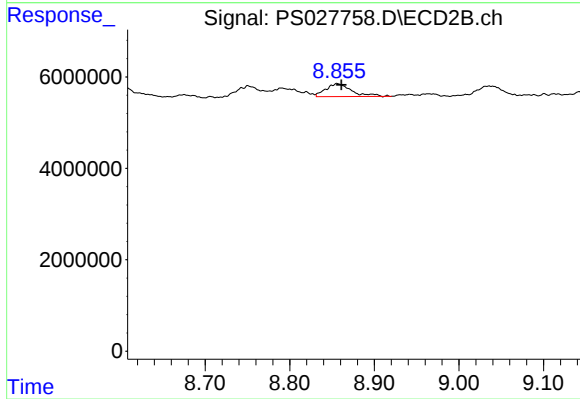
#8 DICHLORPROP

R.T.: 8.573 min
Delta R.T.: 0.038 min
Response: 21507524
Conc: 19.25 ng/ml



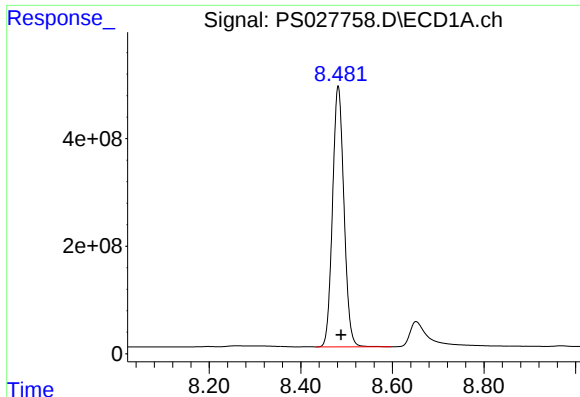
#9 2,4-D

R.T.: 8.198 min
Delta R.T.: -0.003 min
Response: 14204603
Conc: 4.63 ng/ml



#9 2,4-D

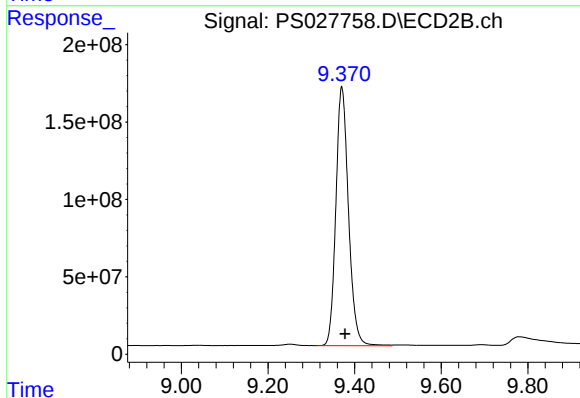
R.T.: 8.856 min
Delta R.T.: -0.005 min
Response: 6000811
Conc: 5.38 ng/ml



#10 Pentachlorophenol

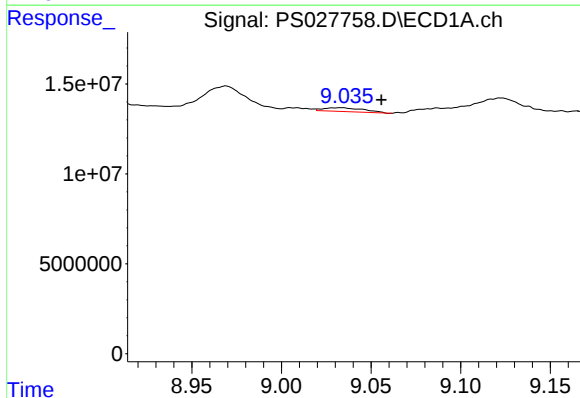
R.T.: 8.482 min
Delta R.T.: -0.006 min
Response: 8397252114
Conc: 230.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



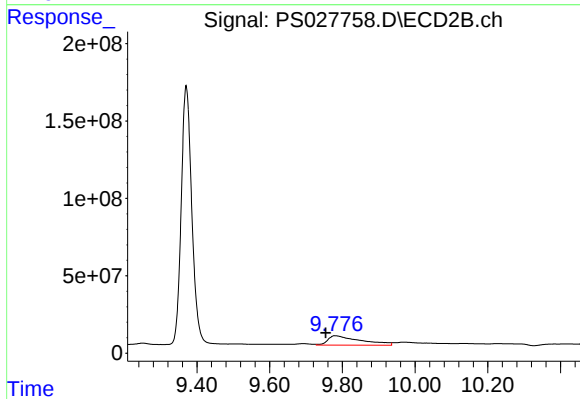
#10 Pentachlorophenol

R.T.: 9.370 min
Delta R.T.: -0.007 min
Response: 3384999139
Conc: 204.75 ng/ml



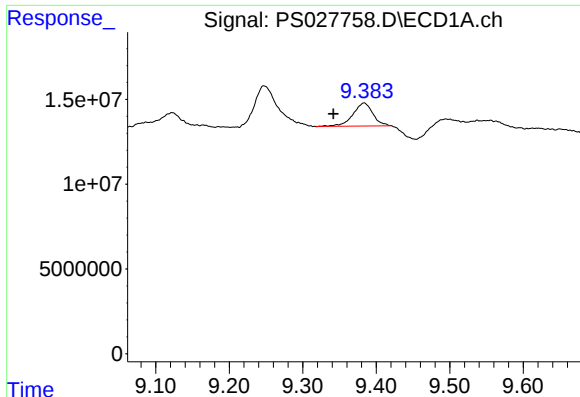
#11 2,4,5-TP (SILVEX)

R.T.: 9.032 min
Delta R.T.: -0.024 min
Response: 3232431
Conc: N.D.



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

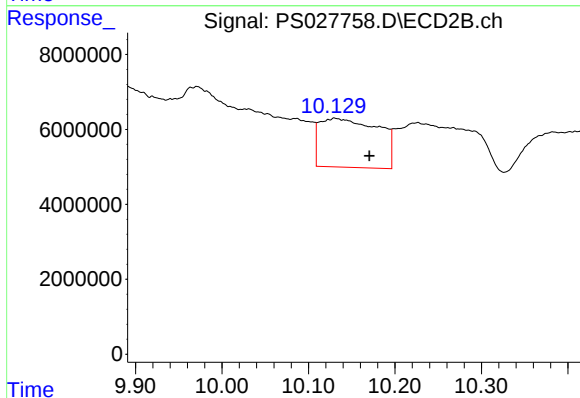
R.T.: 9.780 min
Delta R.T.: 0.025 min
Response: 380476506
Conc: 63.46 ng/ml



#12 2,4,5-T

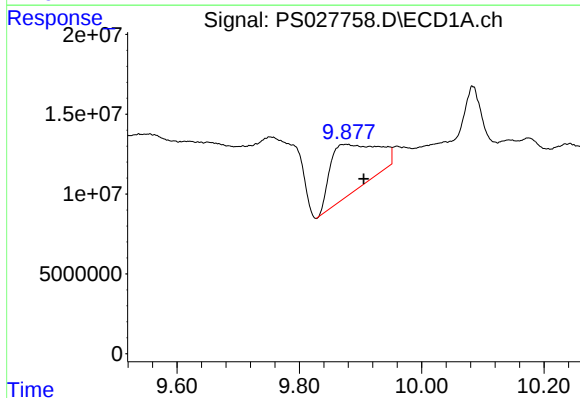
R.T.: 9.383 min
Delta R.T.: 0.042 min
Response: 25044222
Conc: 1.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



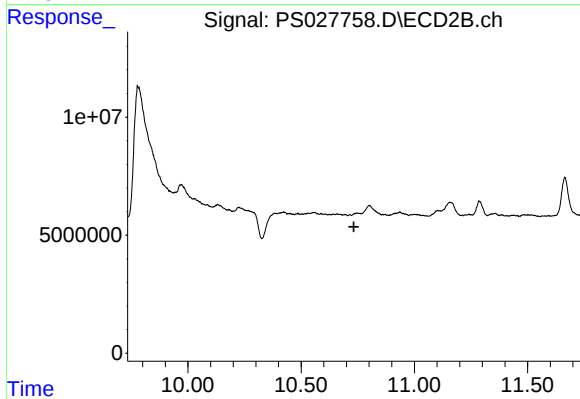
#12 2,4,5-T

R.T.: 10.131 min
Delta R.T.: -0.039 min
Response: 61772984
Conc: 11.82 ng/ml



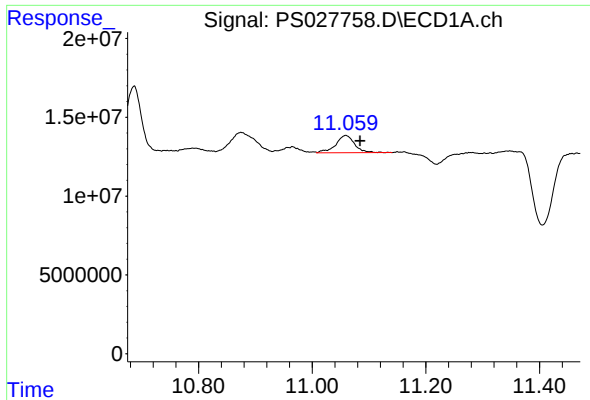
#13 2,4-DB

R.T.: 9.877 min
Delta R.T.: -0.028 min
Response: 159375358
Conc: 68.63 ng/ml



#13 2,4-DB

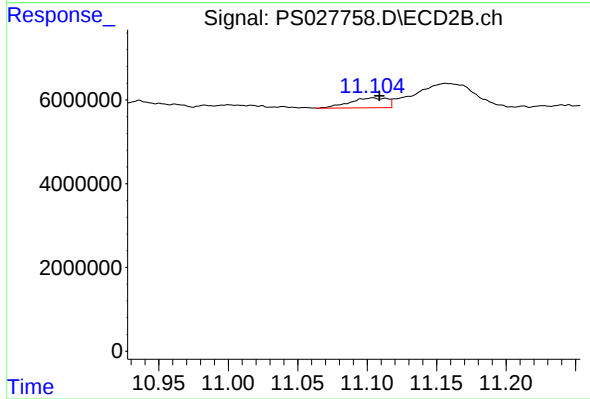
R.T.: 10.746 min
Delta R.T.: 0.013 min
Response: -818837
Conc: N.D.



#14 DINOSEB

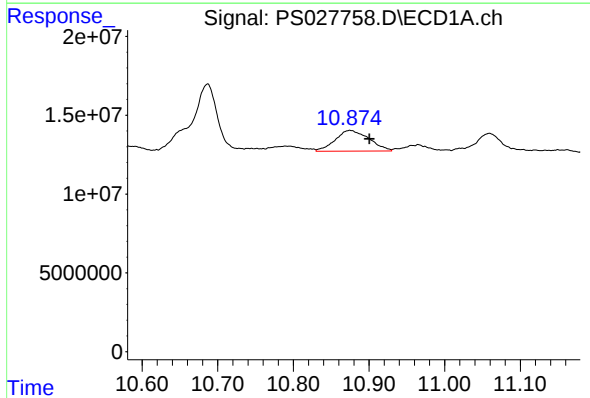
R.T.: 11.059 min
Delta R.T.: -0.025 min
Response: 25409065
Conc: 2.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



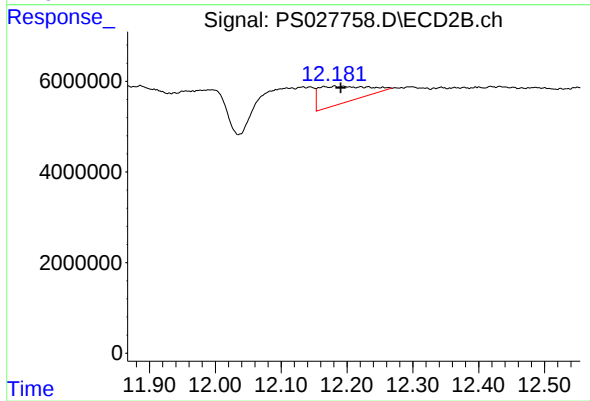
#14 DINOSEB

R.T.: 11.104 min
Delta R.T.: -0.004 min
Response: 4442169
Conc: 1.06 ng/ml



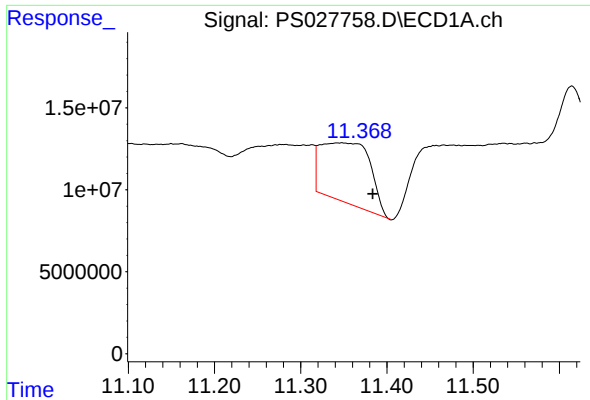
#15 Picloram

R.T.: 10.875 min
Delta R.T.: -0.026 min
Response: 41017618
Conc: 2.19 ng/ml



#15 Picloram

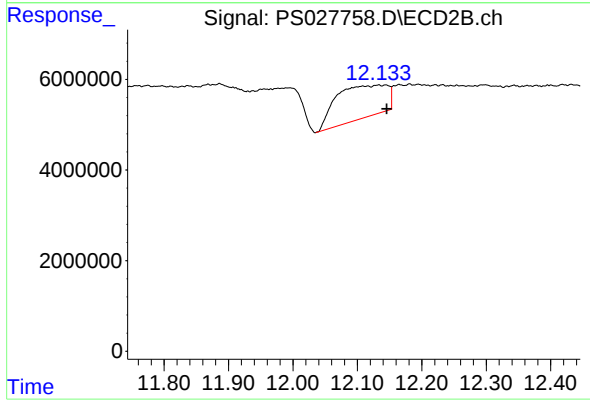
R.T.: 12.188 min
Delta R.T.: -0.002 min
Response: 18896840
Conc: 4.07 ng/ml



#16 DCPA

R.T.: 11.347 min
Delta R.T.: -0.037 min
Response: 145754899
Conc: 8.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.144 min
Delta R.T.: -0.002 min
Response: 40193453
Conc: 6.24 ng/ml