

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052325\
 Data File : PS030388.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2025 19:16
 Operator : AR\AJ
 Sample : Q2097-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 RBR200044

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 22:35:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
 Quant Title : 8080.M
 QLast Update : Mon May 12 14:29:24 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	6.927	7.444	879.9E6	198.9E6	308.980	248.596
Target Compounds							
1) T	Dalapon	2.415f	2.500	379.6E6	528.6E6	77.230	260.237 #
3) T	4-Nitroph...	6.739	7.025f	9147005	24947520	4.428	23.895 #
5) T	DICAMBA	7.120	7.677f	86652089	13481135	7.498	2.851 #
6) T	MCP	7.277	7.774	14718590	25111061	2.021	13.649 #
7) T	MCPA	7.437	7.946f	26598504	100.4E6	2.562	38.057 #
8) T	DICHLORPROP	7.806	8.340	33724751	5299309	11.544	4.485 #
9) T	2,4-D	7.964f	0.000	198.8E6	0	60.632	N.D. #
10) T	Pentachlo...	8.276	9.167	35747912	66061825	<MDL	2.676 #
12) T	2,4,5-T	9.167f	9.919	73083275	77218297	4.425	8.390 #
13) T	2,4-DB	9.704	0.000	375.4E6	0	143.847	N.D. #
14) T	DINOSEB	10.865	10.869	43957024	4487472	3.844	<MDL #
15) T	Picloram	10.673	11.896	27357457	92455241	1.279	6.570 #
16) T	DCPA	11.139	11.896	110.1E6	92455241	5.528	6.843

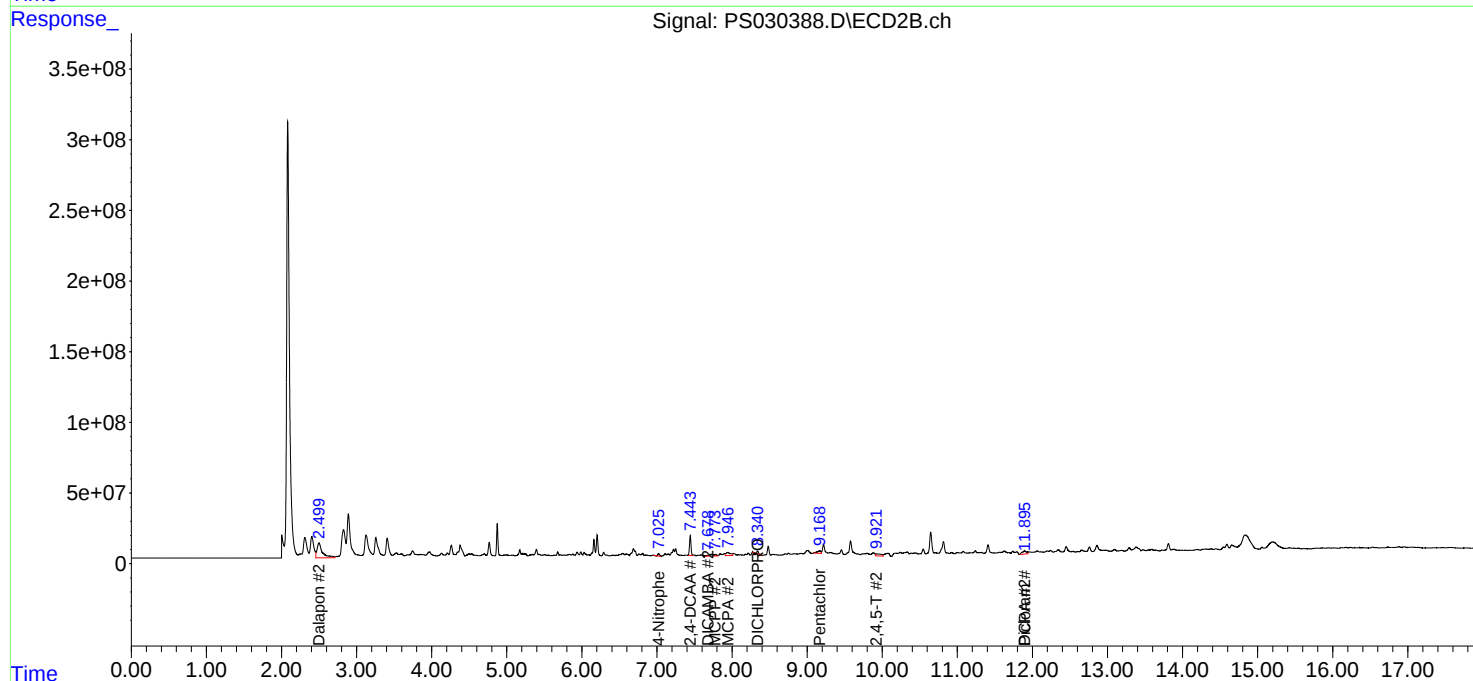
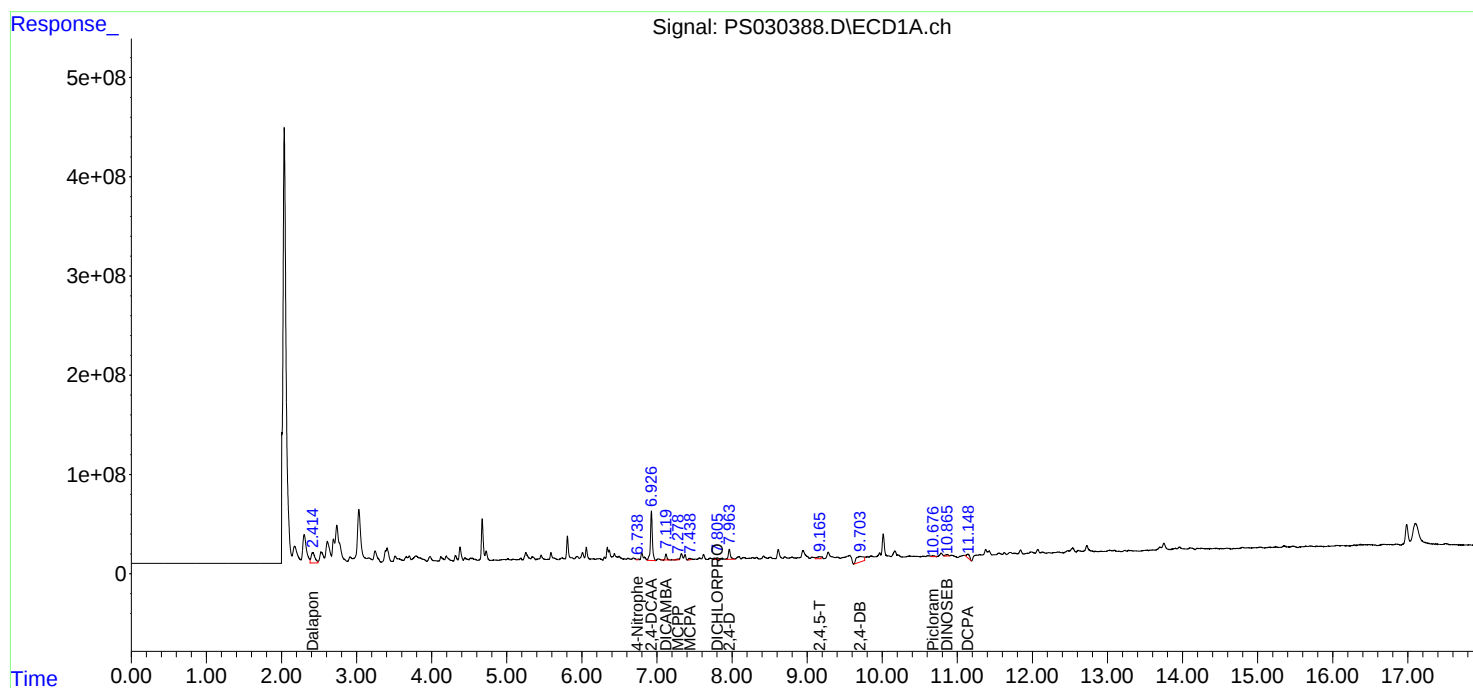
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

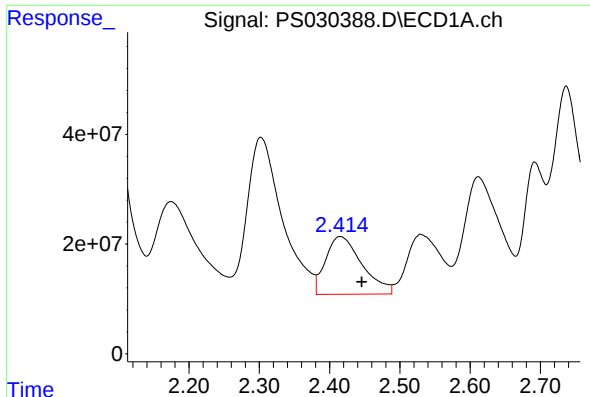
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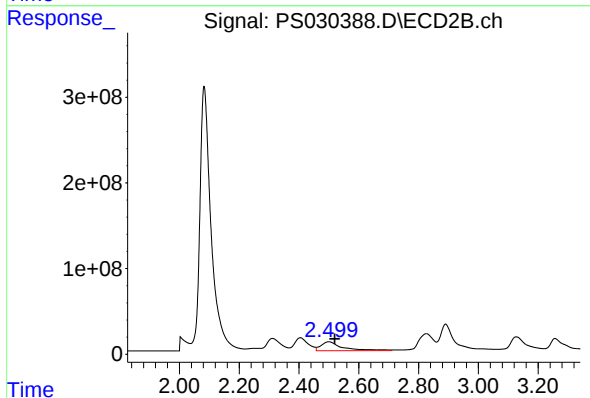




#1 Dalapon

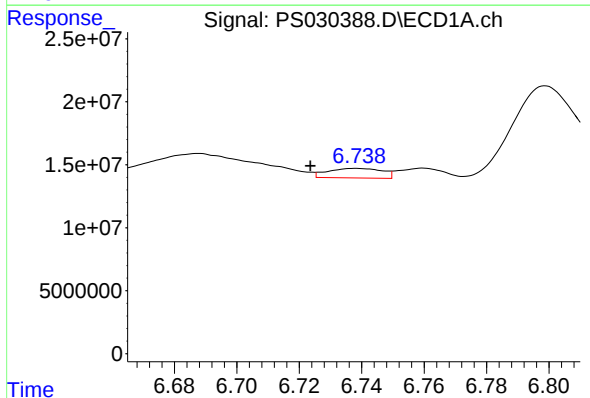
R.T.: 2.415 min
Delta R.T.: -0.031 min
Response: 379613965
Conc: 77.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR200044



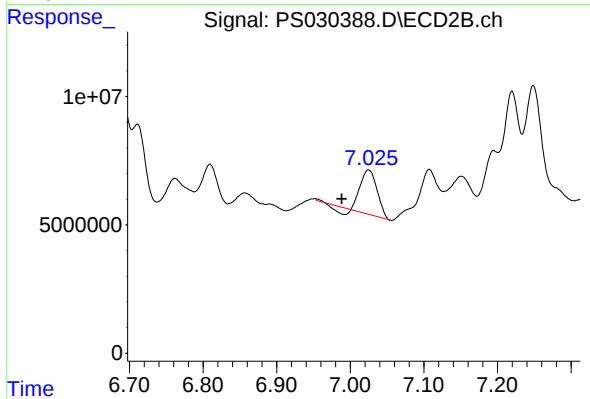
#1 Dalapon

R.T.: 2.500 min
Delta R.T.: -0.021 min
Response: 528553970
Conc: 260.24 ng/ml



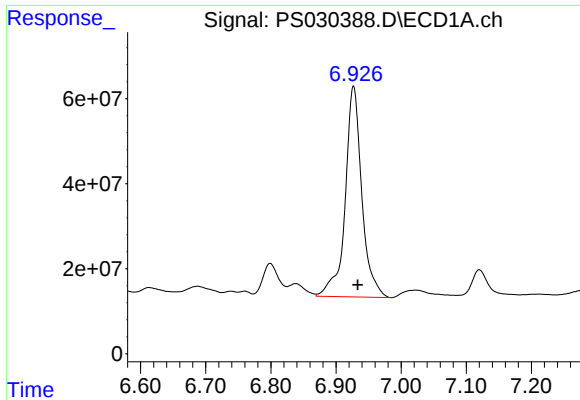
#3 4-Nitrophenol

R.T.: 6.739 min
Delta R.T.: 0.015 min
Response: 9147005
Conc: 4.43 ng/ml



#3 4-Nitrophenol

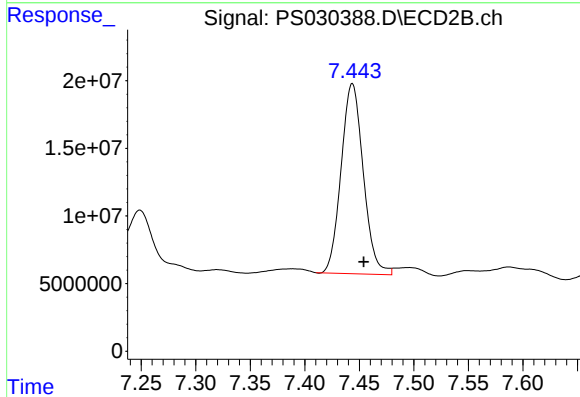
R.T.: 7.025 min
Delta R.T.: 0.037 min
Response: 24947520
Conc: 23.90 ng/ml



#4 2,4-DCAA

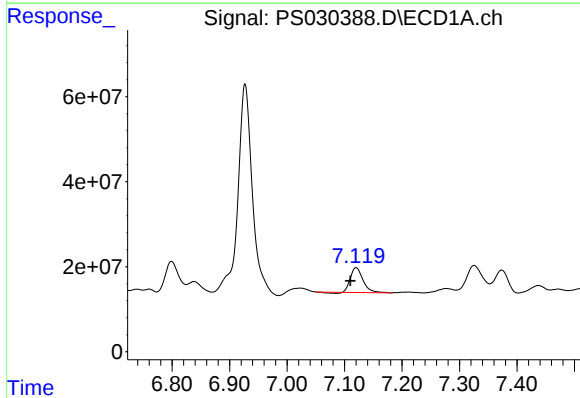
R.T.: 6.927 min
Delta R.T.: -0.007 min
Response: 879915671
Conc: 308.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR200044



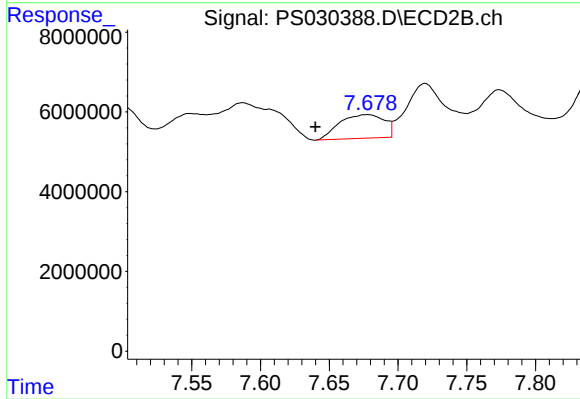
#4 2,4-DCAA

R.T.: 7.444 min
Delta R.T.: -0.010 min
Response: 198927748
Conc: 248.60 ng/ml



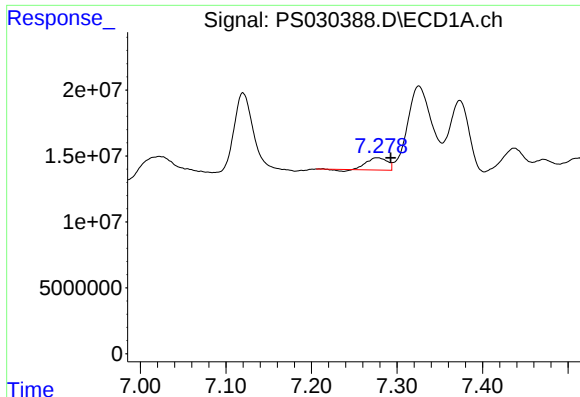
#5 DICAMBA

R.T.: 7.120 min
Delta R.T.: 0.010 min
Response: 86652089
Conc: 7.50 ng/ml



#5 DICAMBA

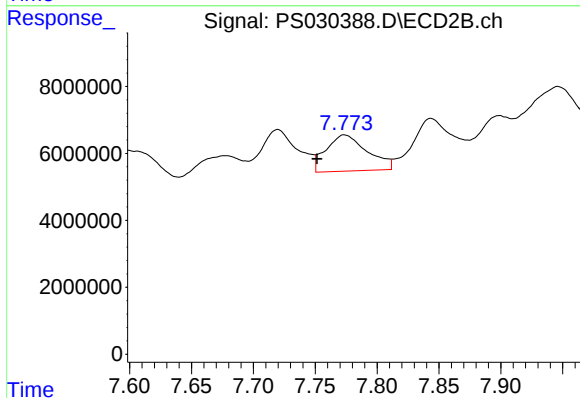
R.T.: 7.677 min
Delta R.T.: 0.037 min
Response: 13481135
Conc: 2.85 ng/ml



#6 MCP

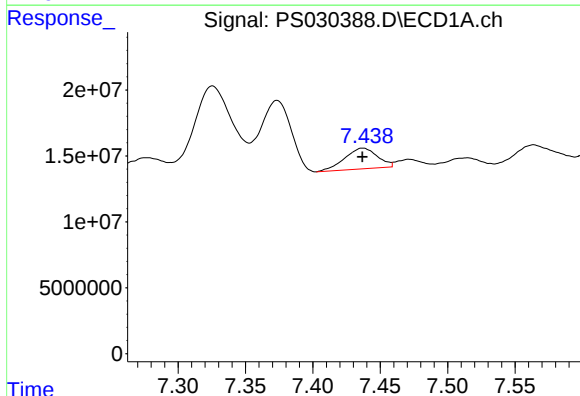
R.T.: 7.277 min
Delta R.T.: -0.016 min
Response: 14718590
Conc: 2.02 ug/ml

Instrument :
ECD_S
ClientSampleId :
RBR200044



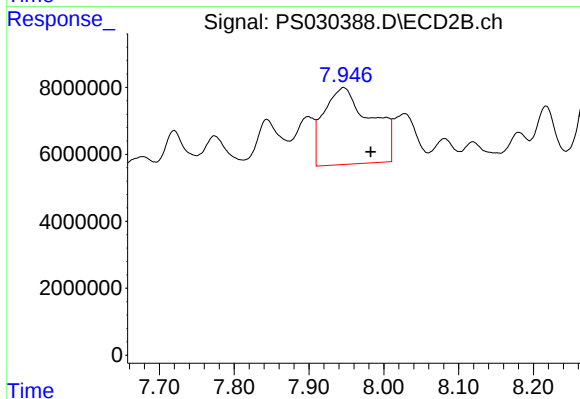
#6 MCP

R.T.: 7.774 min
Delta R.T.: 0.022 min
Response: 25111061
Conc: 13.65 ug/ml



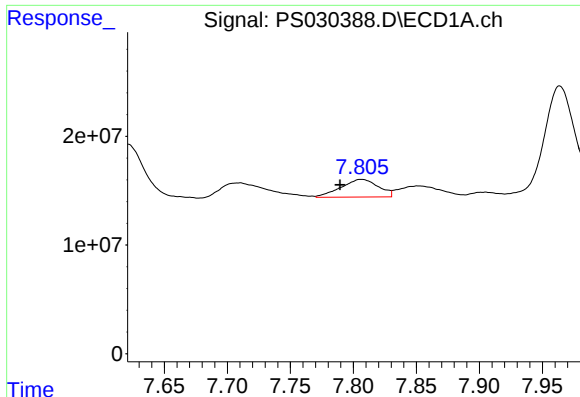
#7 MCP

R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 26598504
Conc: 2.56 ug/ml



#7 MCP

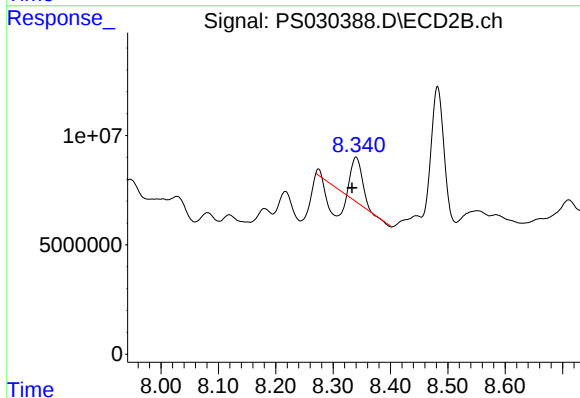
R.T.: 7.946 min
Delta R.T.: -0.036 min
Response: 100382233
Conc: 38.06 ug/ml



#8 DICHLORPROP

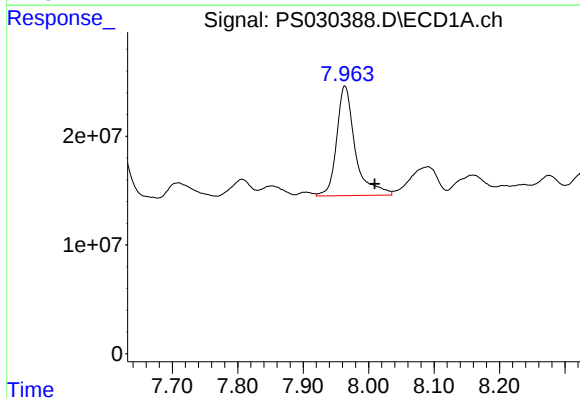
R.T.: 7.806 min
Delta R.T.: 0.017 min
Response: 33724751
Conc: 11.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR200044



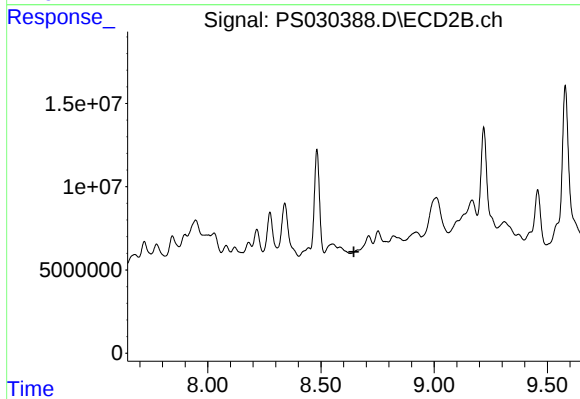
#8 DICHLORPROP

R.T.: 8.340 min
Delta R.T.: 0.007 min
Response: 5299309
Conc: 4.49 ng/ml



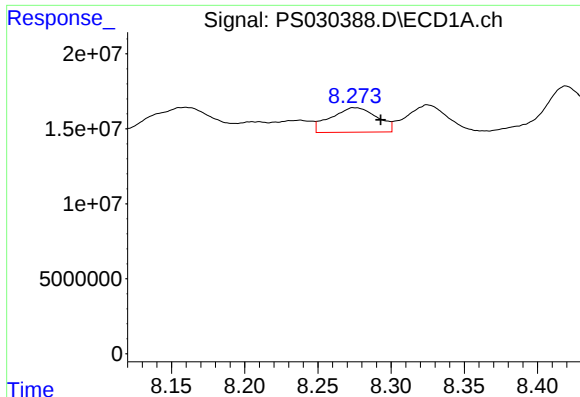
#9 2,4-D

R.T.: 7.964 min
Delta R.T.: -0.045 min
Response: 198809245
Conc: 60.63 ng/ml



#9 2,4-D

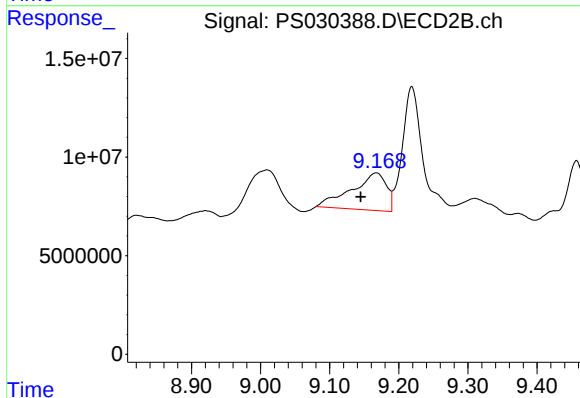
R.T.: 0.000 min
Exp R.T.: 8.645 min
Response: 0
Conc: N.D.



#10 Pentachlorophenol

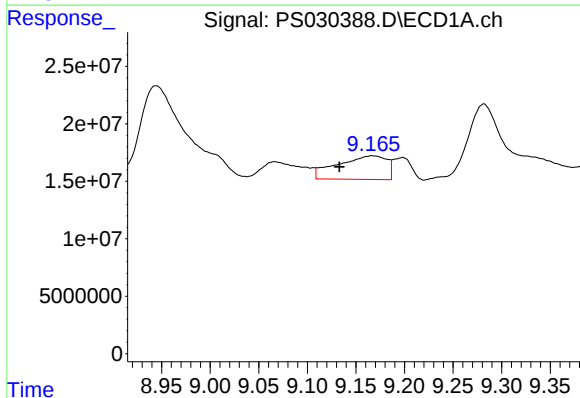
R.T.: 8.276 min
Delta R.T.: -0.017 min
Response: 35747912
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
RBR200044



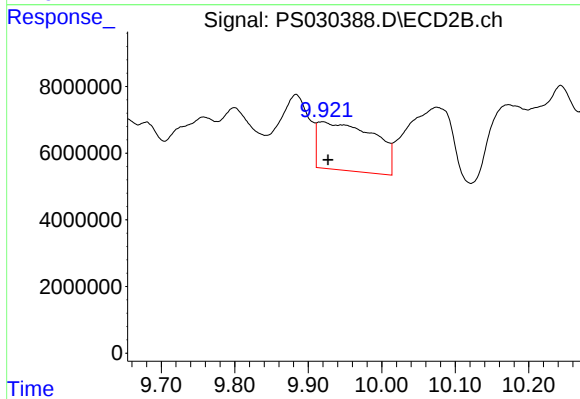
#10 Pentachlorophenol

R.T.: 9.167 min
Delta R.T.: 0.022 min
Response: 66061825
Conc: 2.68 ng/ml



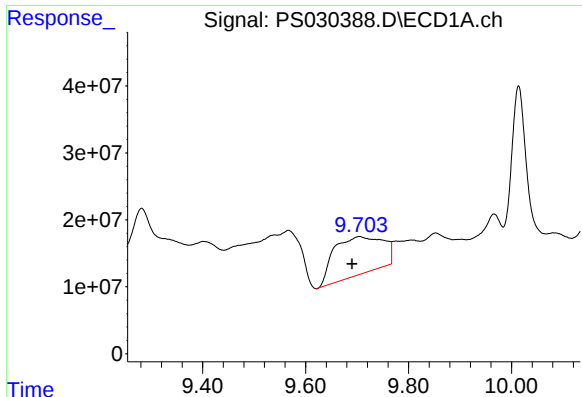
#12 2,4,5-T

R.T.: 9.167 min
Delta R.T.: 0.034 min
Response: 73083275
Conc: 4.43 ng/ml



#12 2,4,5-T

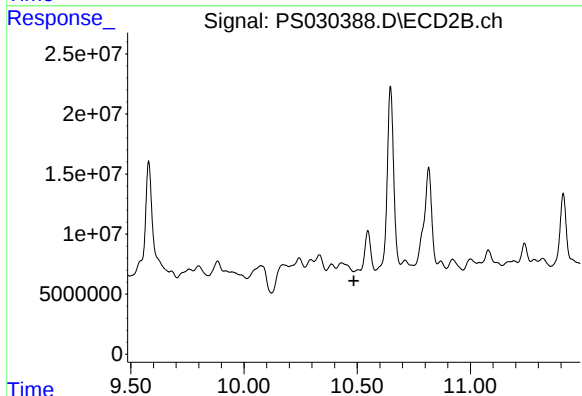
R.T.: 9.919 min
Delta R.T.: -0.008 min
Response: 77218297
Conc: 8.39 ng/ml



#13 2,4-DB

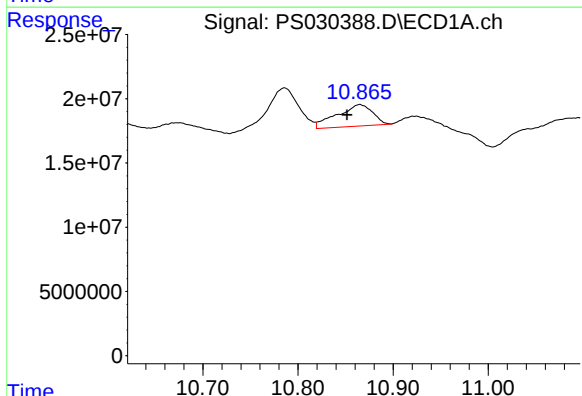
R.T.: 9.704 min
Delta R.T.: 0.014 min
Response: 375408022
Conc: 143.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR200044



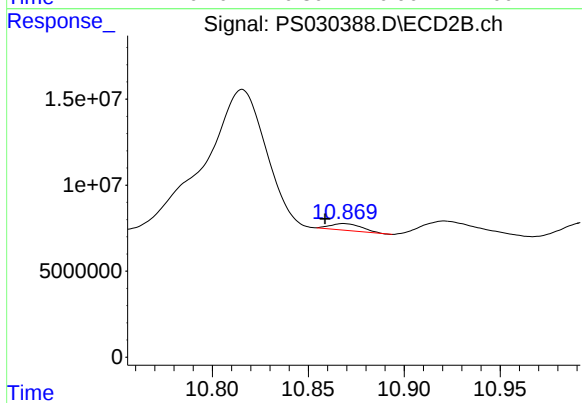
#13 2,4-DB

R.T.: 0.000 min
Exp R.T. : 10.485 min
Response: 0
Conc: N.D.



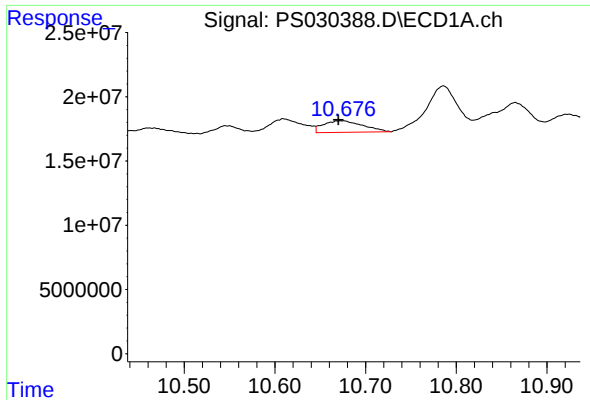
#14 DINOSEB

R.T.: 10.865 min
Delta R.T.: 0.014 min
Response: 43957024
Conc: 3.84 ng/ml



#14 DINOSEB

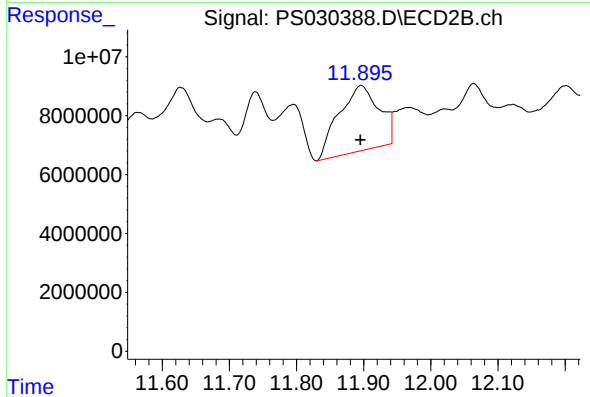
R.T.: 10.869 min
Delta R.T.: 0.010 min
Response: 4487472
Conc: N.D.



#15 Picloram

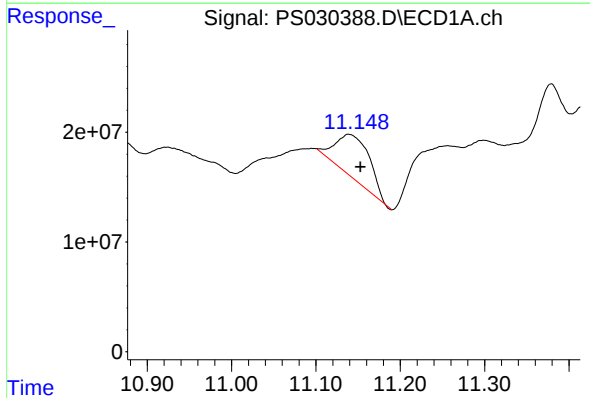
R.T.: 10.673 min
Delta R.T.: 0.003 min
Response: 27357457
Conc: 1.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR200044



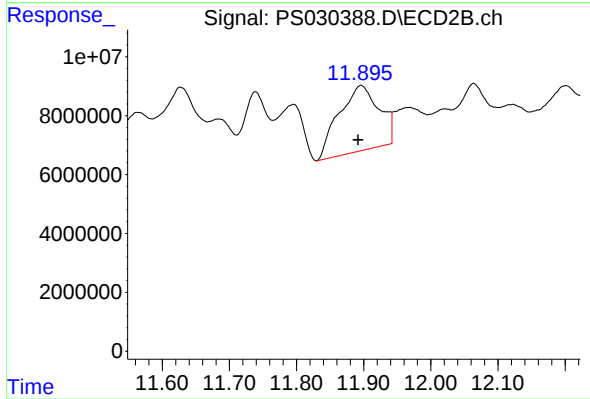
#15 Picloram

R.T.: 11.896 min
Delta R.T.: 0.001 min
Response: 92455241
Conc: 6.57 ng/ml



#16 DCPA

R.T.: 11.139 min
Delta R.T.: -0.013 min
Response: 110072517
Conc: 5.53 ng/ml



#16 DCPA

R.T.: 11.896 min
Delta R.T.: 0.004 min
Response: 92455241
Conc: 6.84 ng/ml