

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112524\
 Data File : PS028624.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2024 18:41
 Operator : AR\AJ
 Sample : P4938-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MH-734

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 23:55:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111324.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 13 13:41:03 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	7.227	7.726	760.2E6	295.6E6	297.415	228.761
Target Compounds							
2) T	3,5-DICHL...	6.433	6.692	-6770129	7854559	N.D.	4.065
3) T	4-Nitroph...	7.035	7.281	21007843	9722005	12.369	11.260
5) T	DICAMBA	7.431	7.920	7420654	11737530	<MDL	2.058 #
6) T	MCP	7.608	8.018f	10519177	27382545	1.495	6.367 #
7) T	MCPA	7.759	8.283	21043425	7756192	2.062	1.252 #
8) T	DICHLORPROP	8.162	8.688f	74132728	35405085	25.118	24.241
9) T	2,4-D	8.368	8.960f	44190732	6198221	13.823	3.959 #
10) T	Pentachlo...	8.688	9.537	8829345	25358685	<MDL	1.265 #
12) T	2,4,5-T	9.580f	10.289f	56711239	81635813	3.191	9.739 #
13) T	2,4-DB	10.129	10.891	60113016	1291111	22.055	1.232 #
14) T	DINOSEB	11.347	11.249	43073519	22169518	3.021	4.010 #
15) T	Picloram	11.148	12.334f	89988597	15298708	3.196	1.352 #
16) T	DCPA	11.580f	12.334	44032130	15298708	1.673	1.577

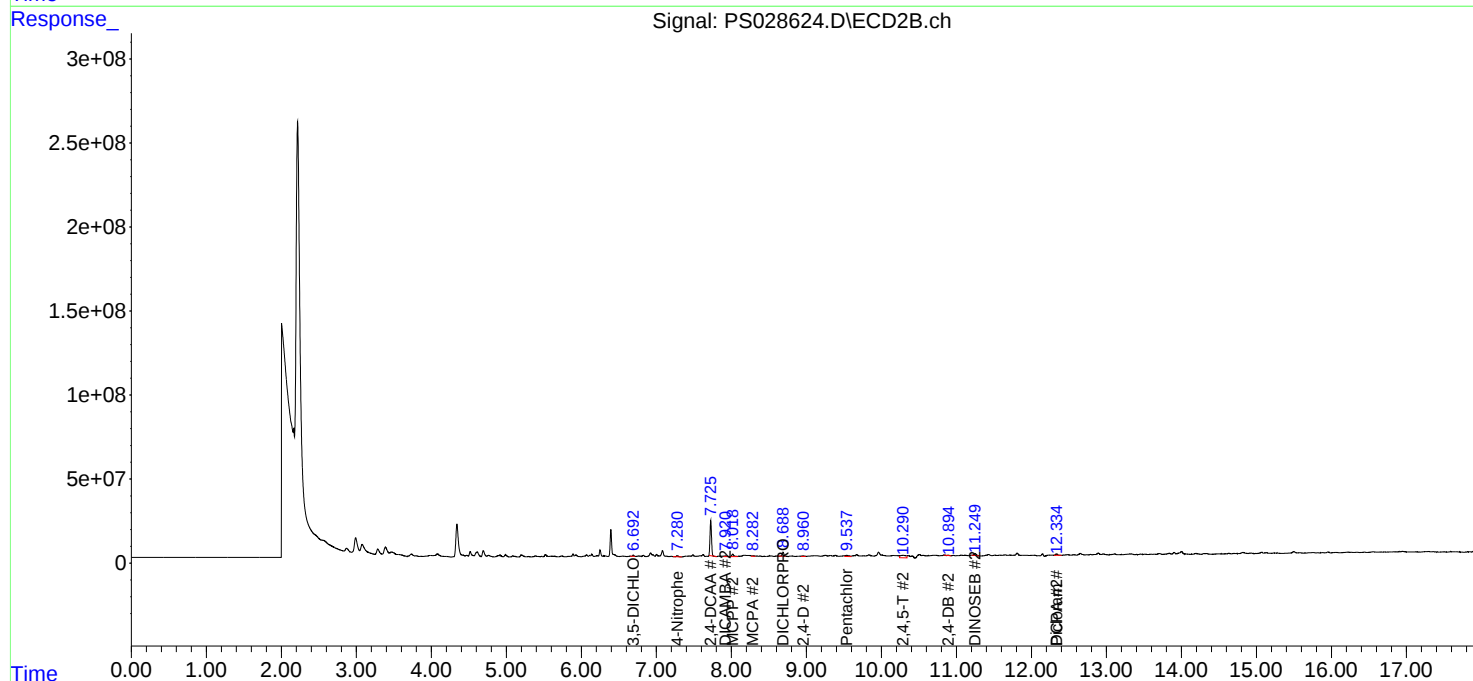
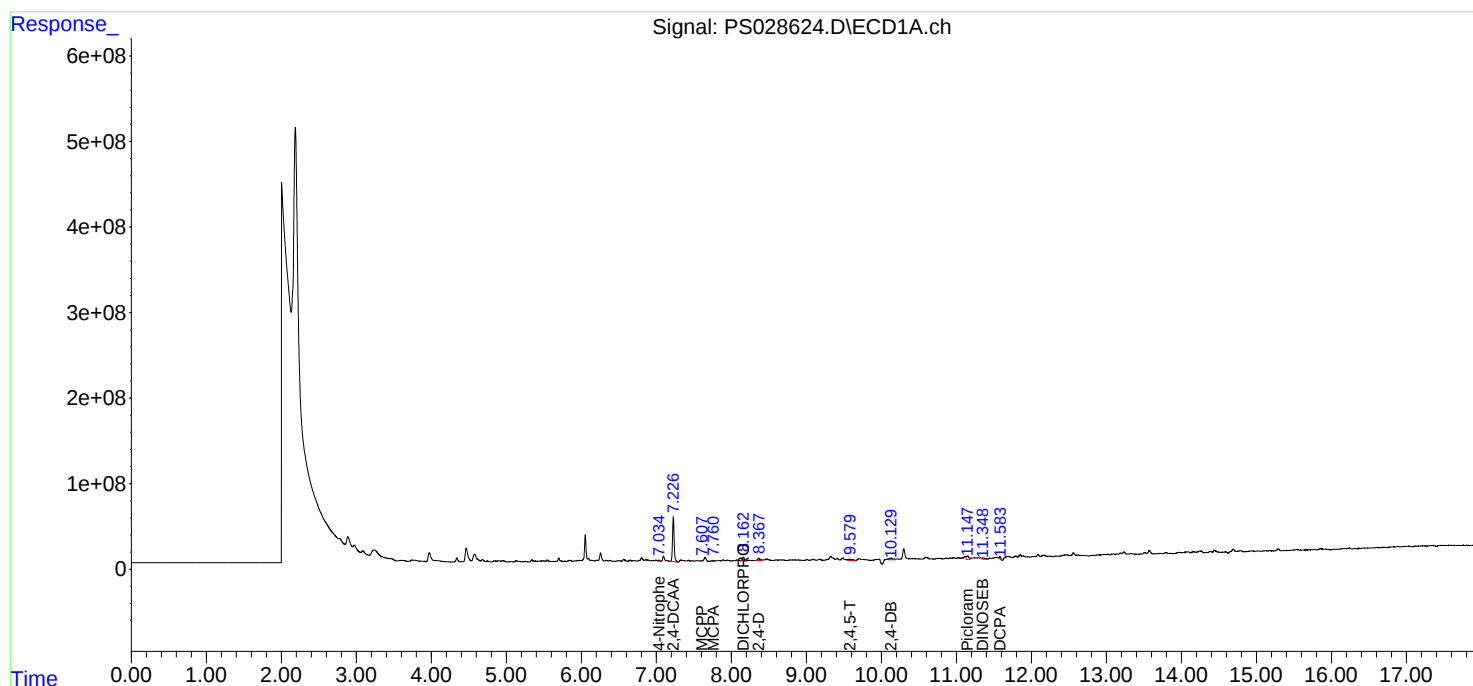
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

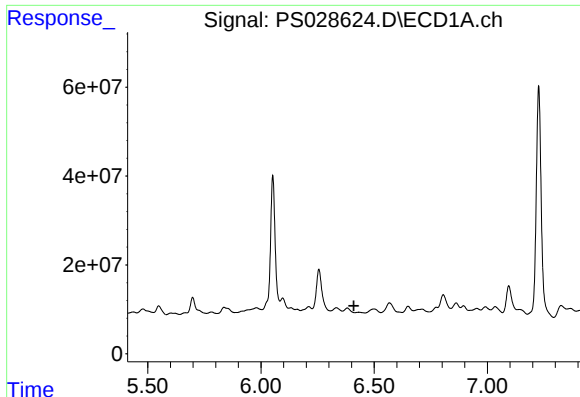
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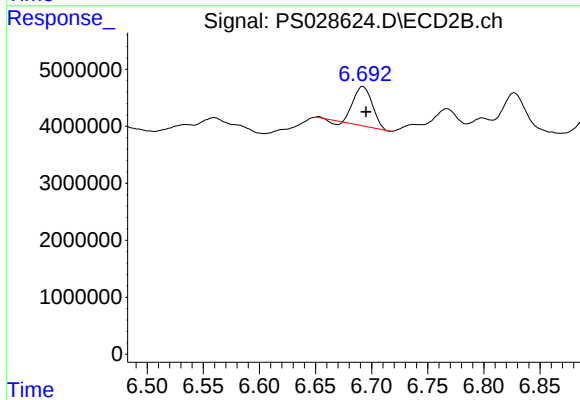




#2 3,5-DICHLOROBENZOIC ACID

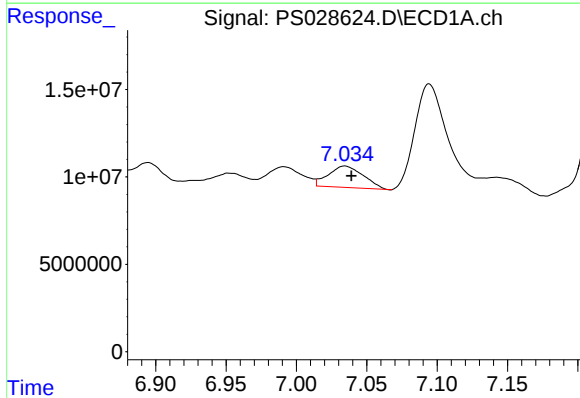
R.T.: 6.433 min
Delta R.T.: 0.022 min
Response: -6770129
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MH-734



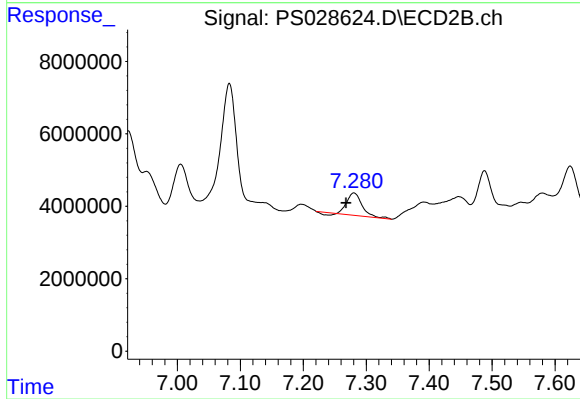
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.692 min
Delta R.T.: -0.003 min
Response: 7854559
Conc: 4.06 ng/ml



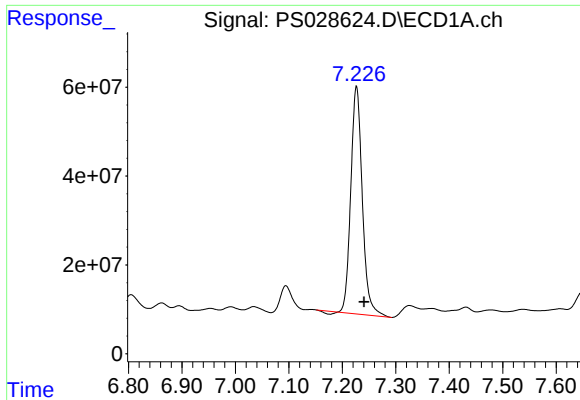
#3 4-Nitrophenol

R.T.: 7.035 min
Delta R.T.: -0.004 min
Response: 21007843
Conc: 12.37 ng/ml



#3 4-Nitrophenol

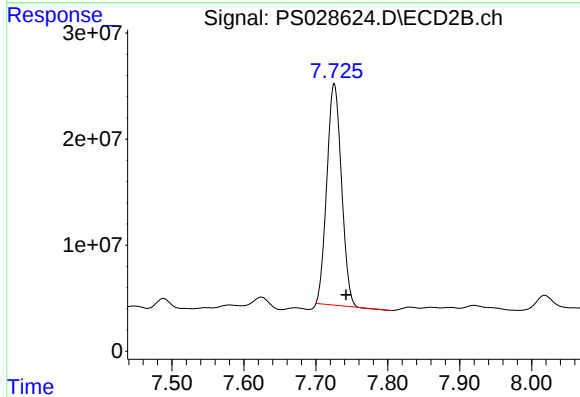
R.T.: 7.281 min
Delta R.T.: 0.012 min
Response: 9722005
Conc: 11.26 ng/ml



#4 2,4-DCAA

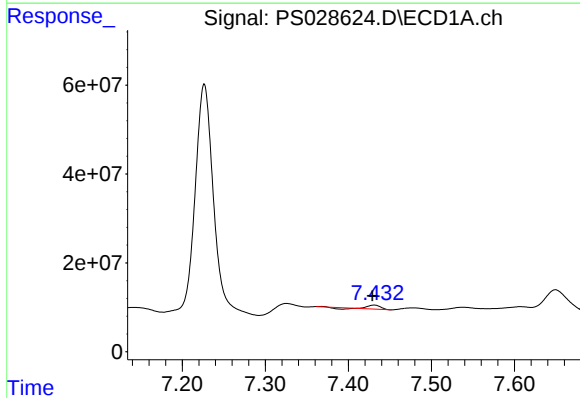
R.T.: 7.227 min
Delta R.T.: -0.014 min
Response: 760156430
Conc: 297.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-734



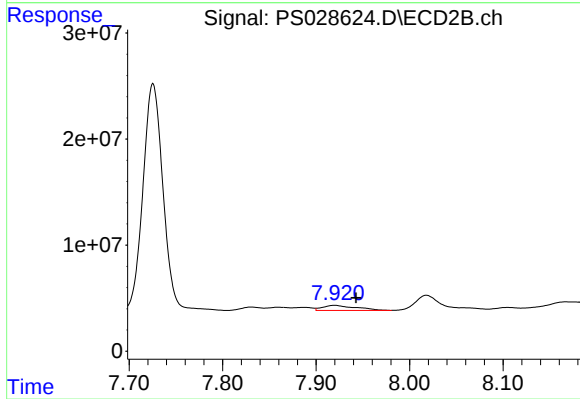
#4 2,4-DCAA

R.T.: 7.726 min
Delta R.T.: -0.016 min
Response: 295629277
Conc: 228.76 ng/ml



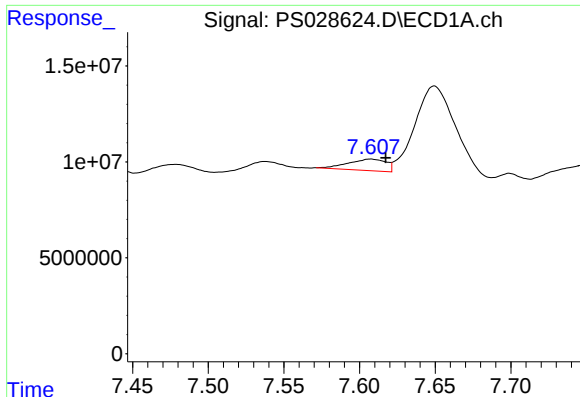
#5 DICAMBA

R.T.: 7.431 min
Delta R.T.: 0.002 min
Response: 7420654
Conc: N.D.



#5 DICAMBA

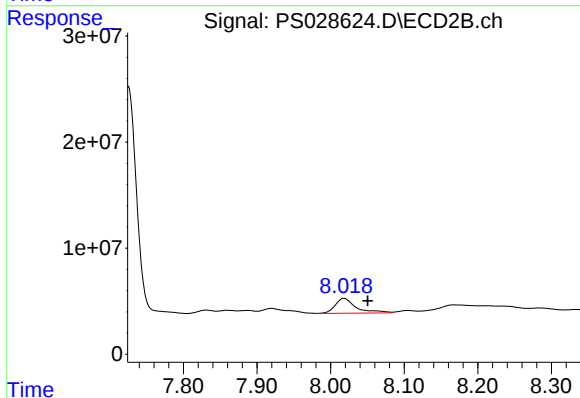
R.T.: 7.920 min
Delta R.T.: -0.023 min
Response: 11737530
Conc: 2.06 ng/ml



#6 MCP

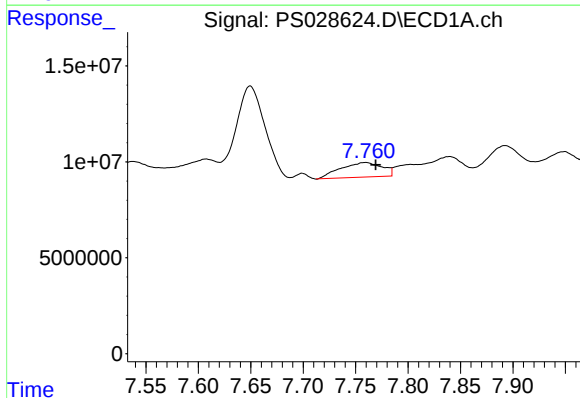
R.T.: 7.608 min
Delta R.T.: -0.010 min
Response: 10519177
Conc: 1.50 ug/ml

Instrument :
ECD_S
ClientSampleId :
MH-734



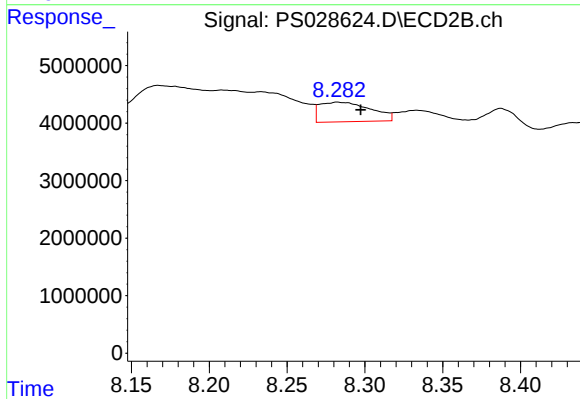
#6 MCP

R.T.: 8.018 min
Delta R.T.: -0.033 min
Response: 27382545
Conc: 6.37 ug/ml



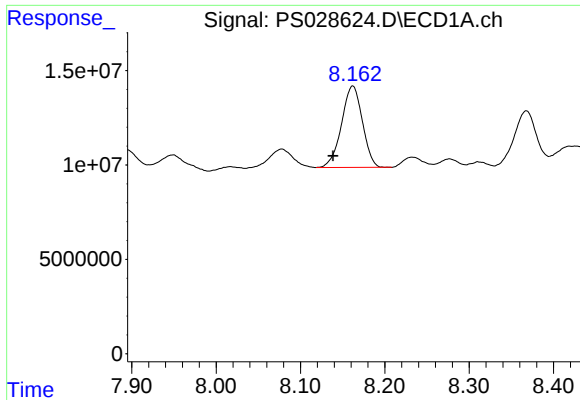
#7 MCP

R.T.: 7.759 min
Delta R.T.: -0.010 min
Response: 21043425
Conc: 2.06 ug/ml



#7 MCP

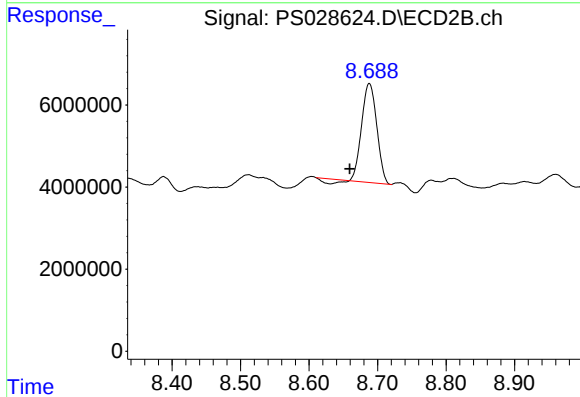
R.T.: 8.283 min
Delta R.T.: -0.014 min
Response: 7756192
Conc: 1.25 ug/ml



#8 DICHLORPROP

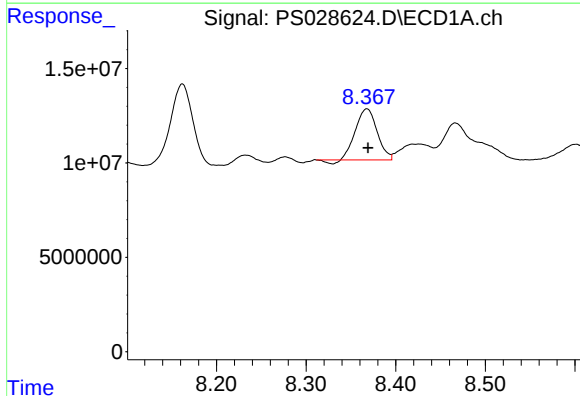
R.T.: 8.162 min
Delta R.T.: 0.023 min
Response: 74132728
Conc: 25.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-734



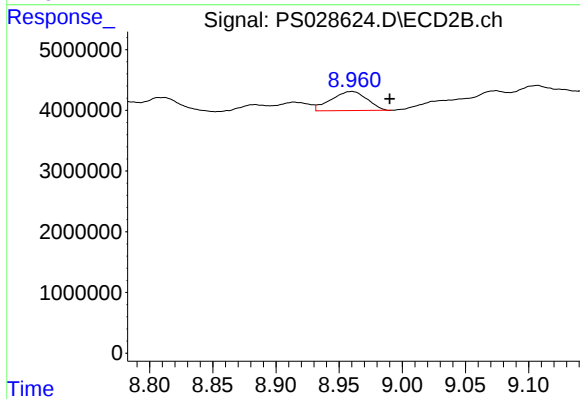
#8 DICHLORPROP

R.T.: 8.688 min
Delta R.T.: 0.028 min
Response: 35405085
Conc: 24.24 ng/ml



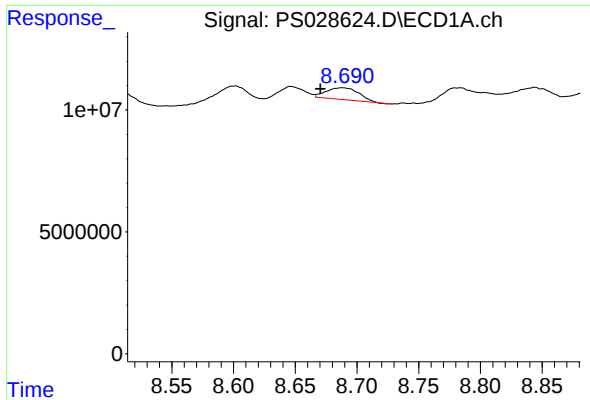
#9 2,4-D

R.T.: 8.368 min
Delta R.T.: -0.002 min
Response: 44190732
Conc: 13.82 ng/ml



#9 2,4-D

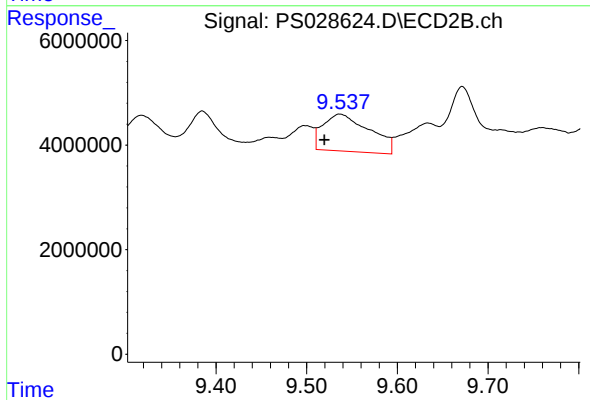
R.T.: 8.960 min
Delta R.T.: -0.030 min
Response: 6198221
Conc: 3.96 ng/ml



#10 Pentachlorophenol

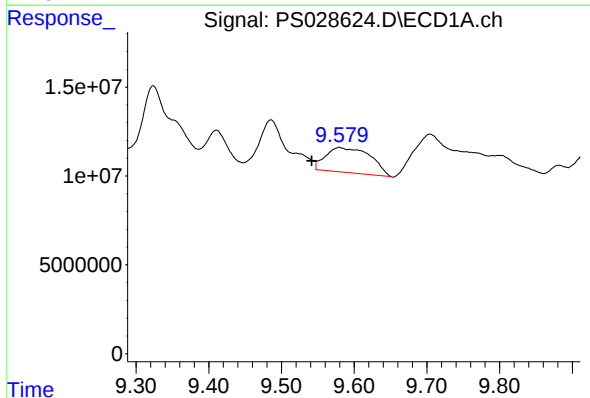
R.T.: 8.688 min
Delta R.T.: 0.018 min
Response: 8829345
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MH-734



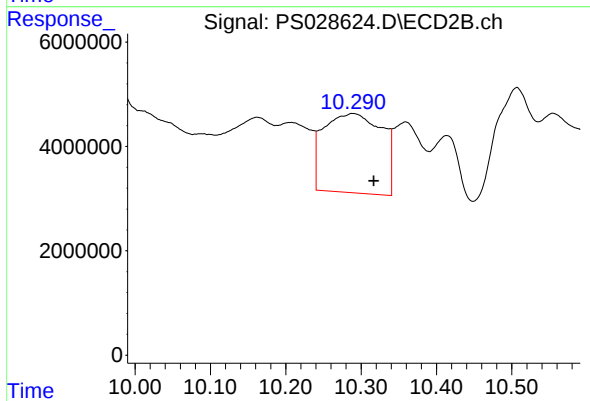
#10 Pentachlorophenol

R.T.: 9.537 min
Delta R.T.: 0.017 min
Response: 25358685
Conc: 1.27 ng/ml



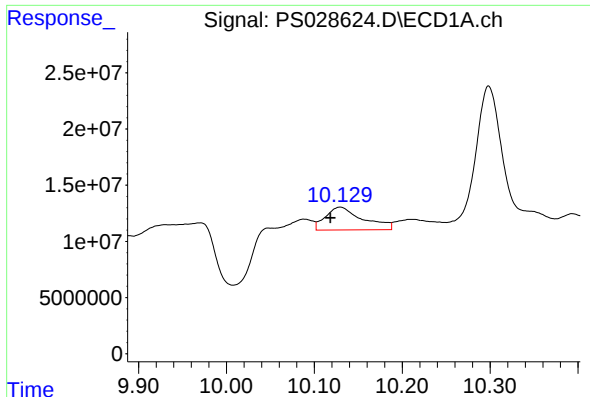
#12 2,4,5-T

R.T.: 9.580 min
Delta R.T.: 0.038 min
Response: 56711239
Conc: 3.19 ng/ml



#12 2,4,5-T

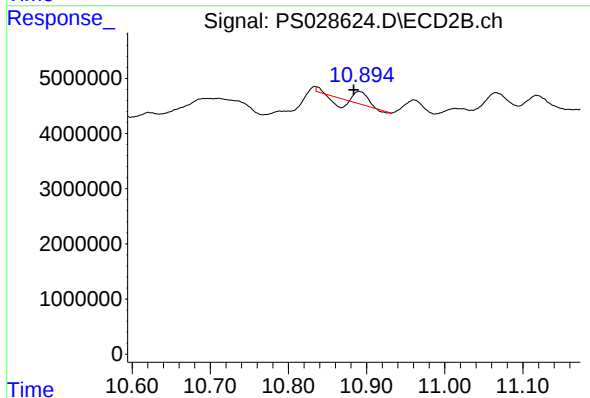
R.T.: 10.289 min
Delta R.T.: -0.028 min
Response: 81635813
Conc: 9.74 ng/ml



#13 2,4-DB

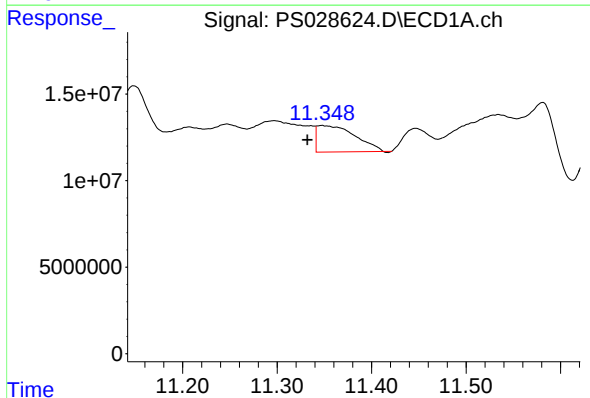
R.T.: 10.129 min
Delta R.T.: 0.011 min
Response: 60113016
Conc: 22.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-734



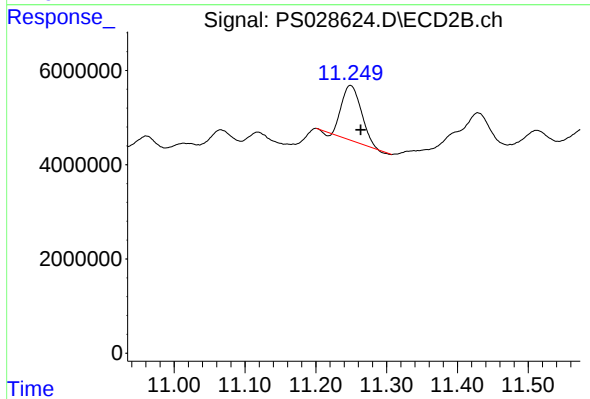
#13 2,4-DB

R.T.: 10.891 min
Delta R.T.: 0.007 min
Response: 1291111
Conc: 1.23 ng/ml



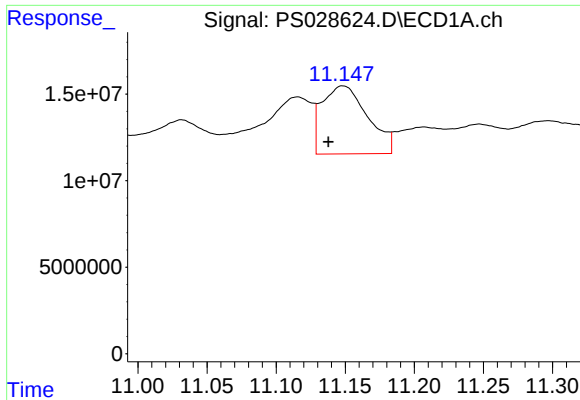
#14 DINOSEB

R.T.: 11.347 min
Delta R.T.: 0.015 min
Response: 43073519
Conc: 3.02 ng/ml



#14 DINOSEB

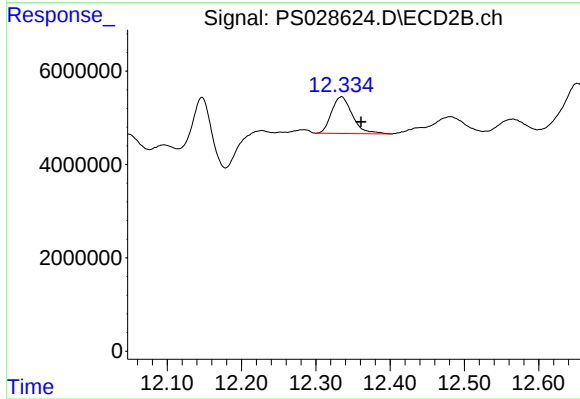
R.T.: 11.249 min
Delta R.T.: -0.014 min
Response: 22169518
Conc: 4.01 ng/ml



#15 Picloram

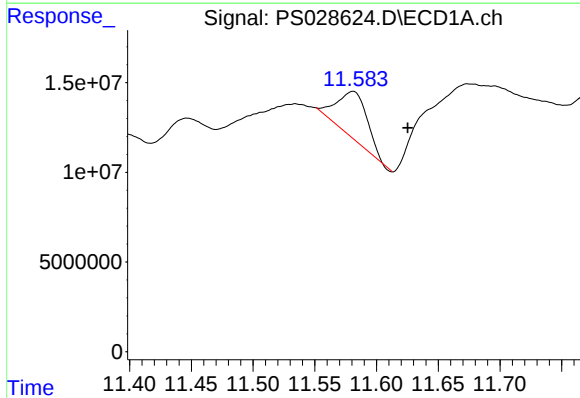
R.T.: 11.148 min
Delta R.T.: 0.011 min
Response: 89988597
Conc: 3.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-734



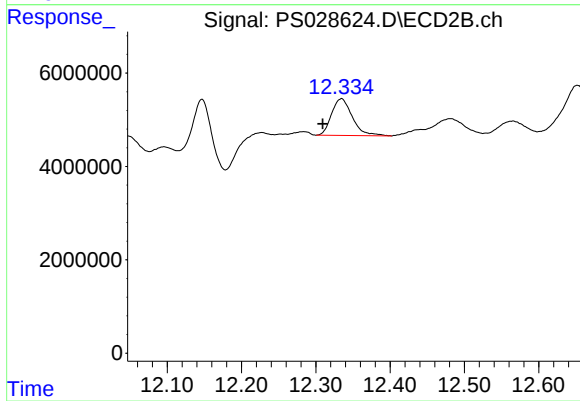
#15 Picloram

R.T.: 12.334 min
Delta R.T.: -0.026 min
Response: 15298708
Conc: 1.35 ng/ml



#16 DCPA

R.T.: 11.580 min
Delta R.T.: -0.045 min
Response: 44032130
Conc: 1.67 ng/ml



#16 DCPA

R.T.: 12.334 min
Delta R.T.: 0.025 min
Response: 15298708
Conc: 1.58 ng/ml