

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121224\
 Data File : PS028770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2024 18:41
 Operator : AR\AJ
 Sample : P5216-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MH-744

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 03:03:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112624.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 26 14:44:30 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	7.220	7.714	1065.0E6	445.8E6	397.040	330.977
Target Compounds							
1) T	Dalapon	0.000	2.724f	0	525.4E6	N.D.	240.610
2) T	3,5-DICHL...	6.380	6.683	6651602	6356734	1.737	3.236 #
3) T	4-Nitroph...	7.005	7.270	21164886	13889269	12.313	15.227
5) T	DICAMBA	7.425	7.940	37072947	3140678	3.229	<MDL #
6) T	MCPD	7.600	8.052	15422748	3238211	2.113	<MDL #
7) T	MCPA	7.763	8.270	26234532	10822865	2.537	1.744 #
8) T	DICHLORPROP	8.154f	8.674f	38962852	65040421	12.516	40.685 #
10) T	Pentachlo...	8.635	9.522	-1490224	19851441	N.D.	<MDL
11) T	2,4,5-TP ...	9.183f	0.000	20294020	0	1.110	N.D. #
12) T	2,4,5-T	0.000	10.276	0	102.8E6	N.D.	11.039
13) T	2,4-DB	10.068	10.869	20298867	1456599	5.731	1.270 #
14) T	DINOSEB	11.275f	0.000	277.3E6	0	18.456	N.D. #
15) T	Picloram	11.103	12.316	218.5E6	6861658	7.349	<MDL #
16) T	DCPA	11.561f	12.316f	41774288	6861658	1.519	<MDL #

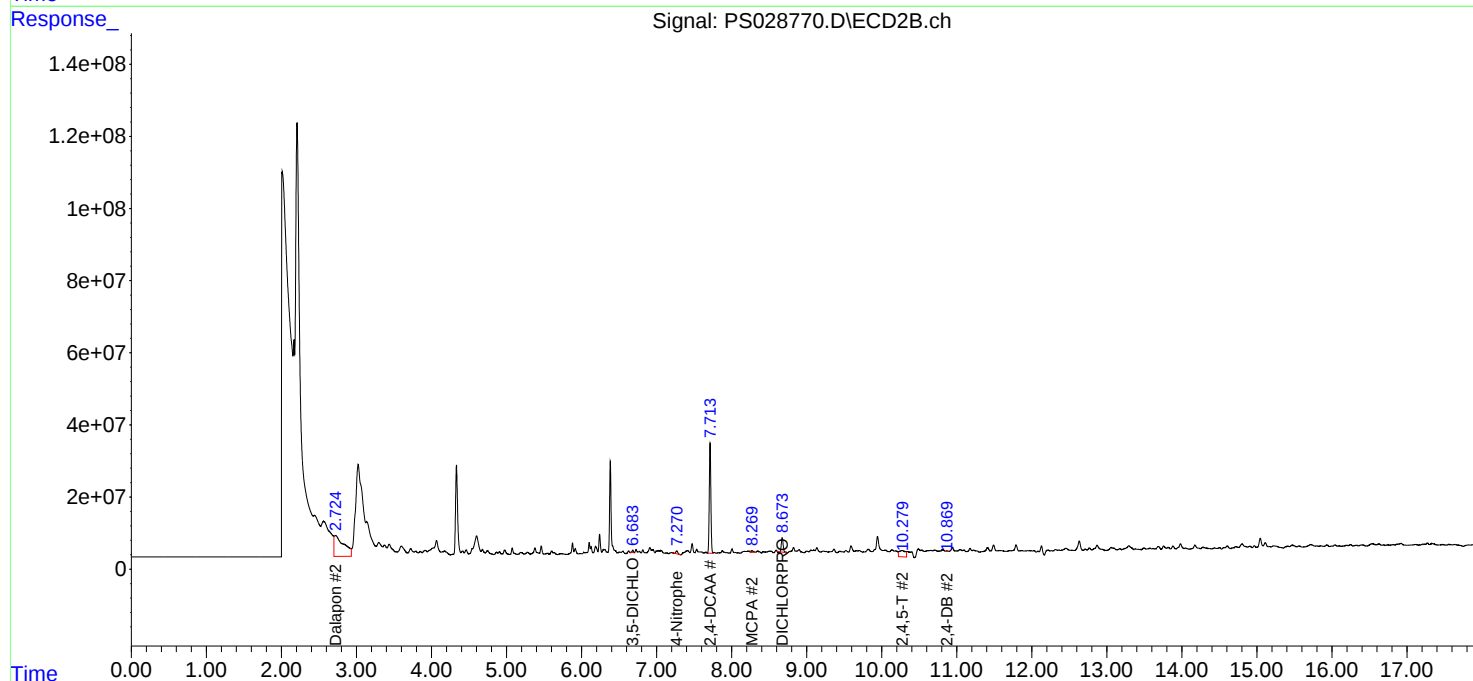
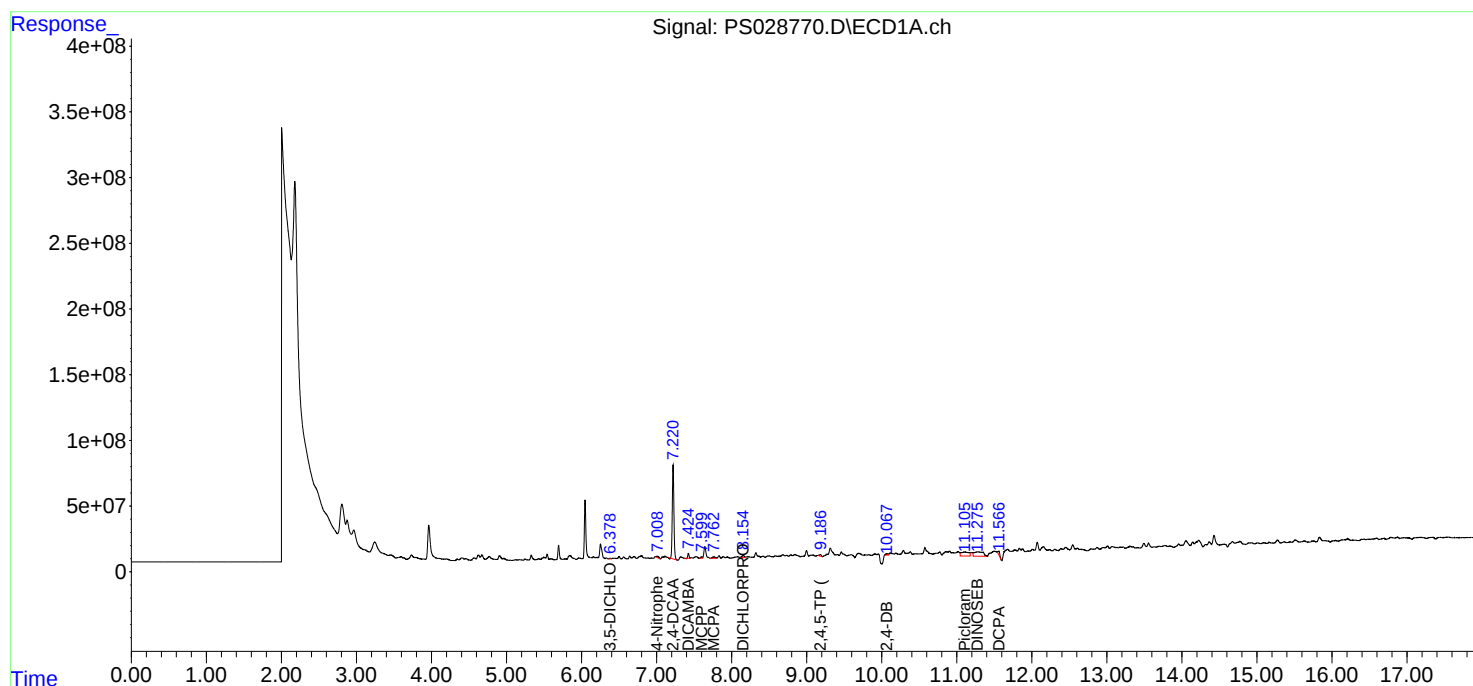
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

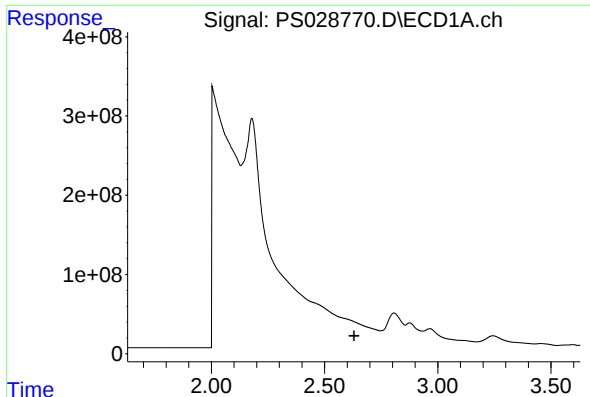
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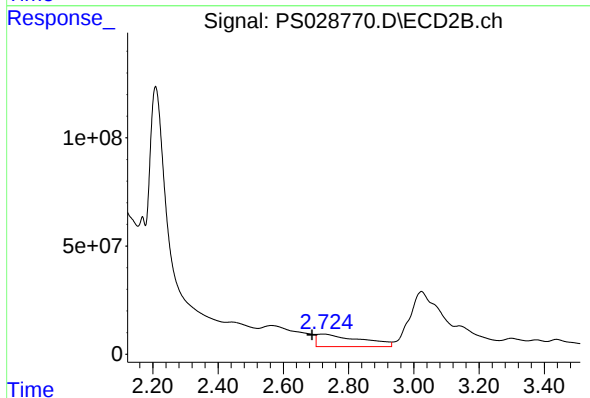




#1 Dalapon

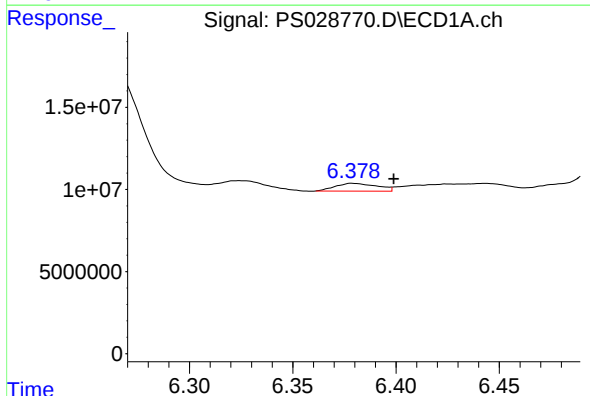
R.T.: 0.000 min
Exp R.T.: 2.630 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MH-744



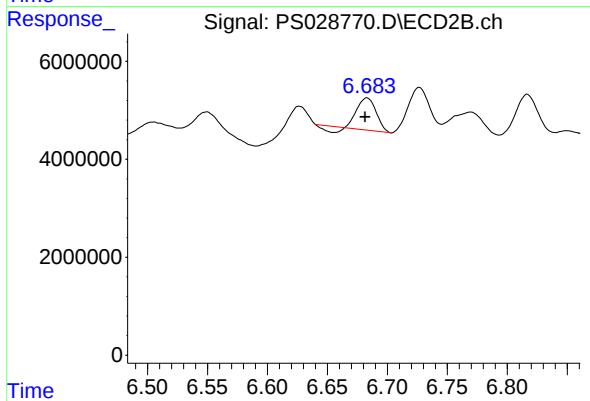
#1 Dalapon

R.T.: 2.724 min
Delta R.T.: 0.036 min
Response: 525447711
Conc: 240.61 ng/ml



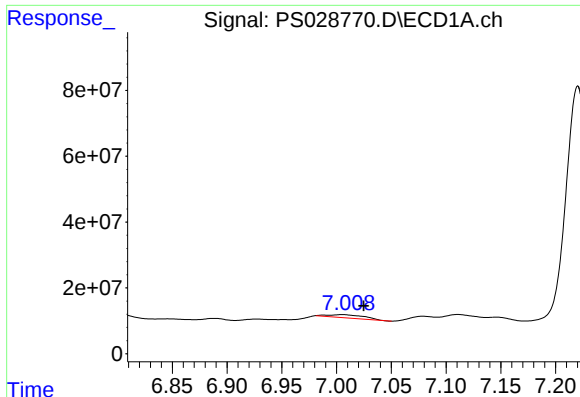
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.380 min
Delta R.T.: -0.019 min
Response: 6651602
Conc: 1.74 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

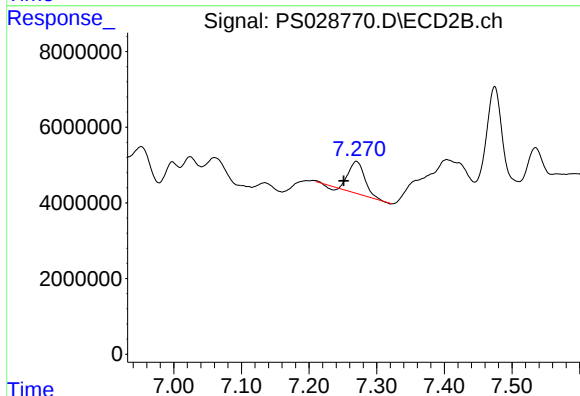
R.T.: 6.683 min
Delta R.T.: 0.002 min
Response: 6356734
Conc: 3.24 ng/ml



#3 4-Nitrophenol

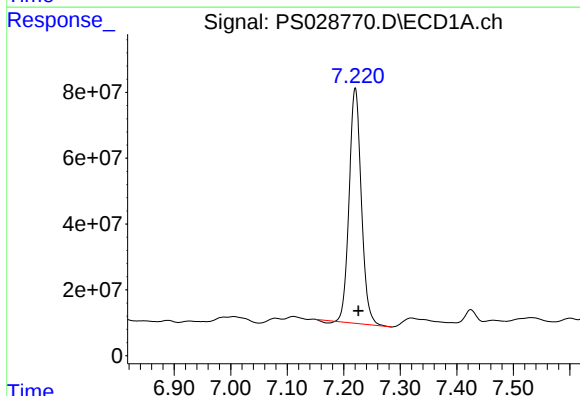
R.T.: 7.005 min
Delta R.T.: -0.020 min
Response: 21164886
Conc: 12.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-744



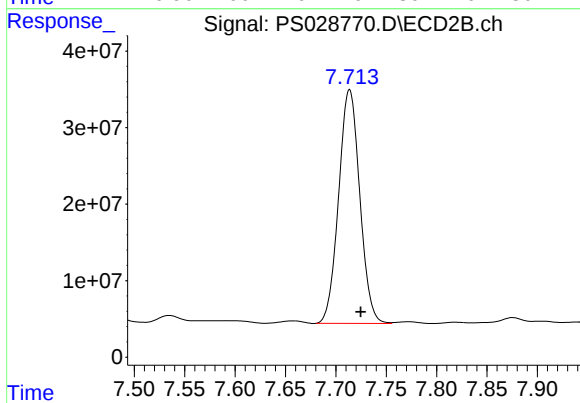
#3 4-Nitrophenol

R.T.: 7.270 min
Delta R.T.: 0.019 min
Response: 13889269
Conc: 15.23 ng/ml



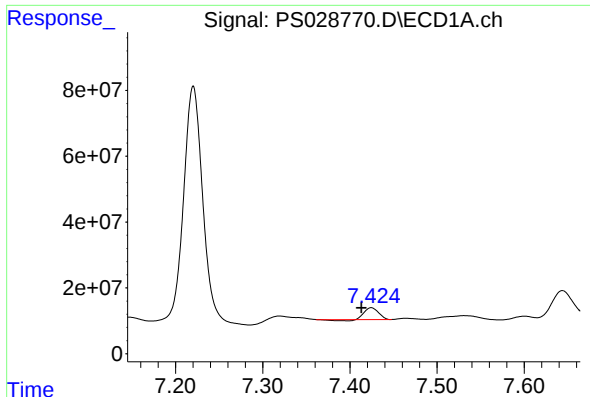
#4 2,4-DCAA

R.T.: 7.220 min
Delta R.T.: -0.006 min
Response: 1064997569
Conc: 397.04 ng/ml



#4 2,4-DCAA

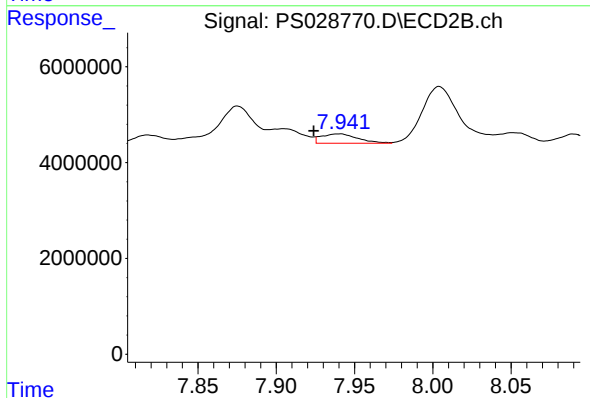
R.T.: 7.714 min
Delta R.T.: -0.011 min
Response: 445835734
Conc: 330.98 ng/ml



#5 DICAMBA

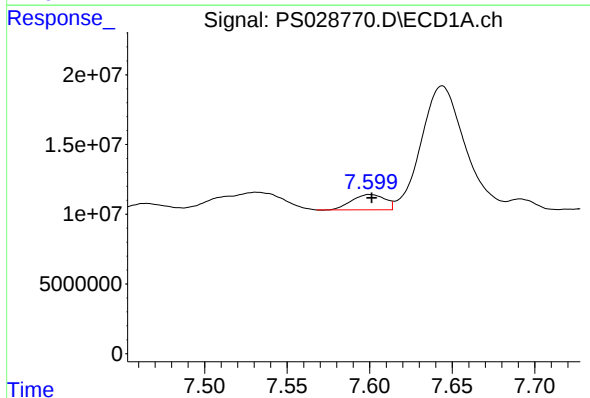
R.T.: 7.425 min
Delta R.T.: 0.011 min
Response: 37072947
Conc: 3.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-744



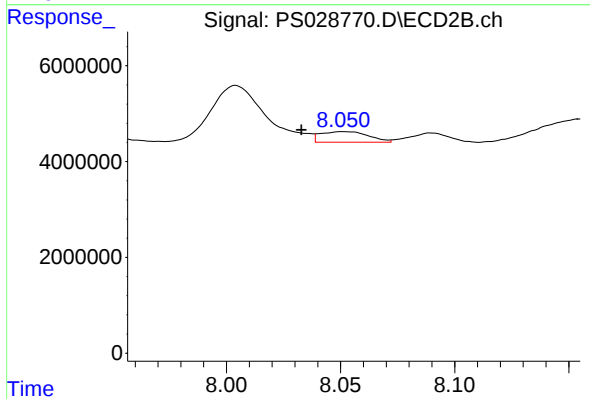
#5 DICAMBA

R.T.: 7.940 min
Delta R.T.: 0.016 min
Response: 3140678
Conc: N.D.



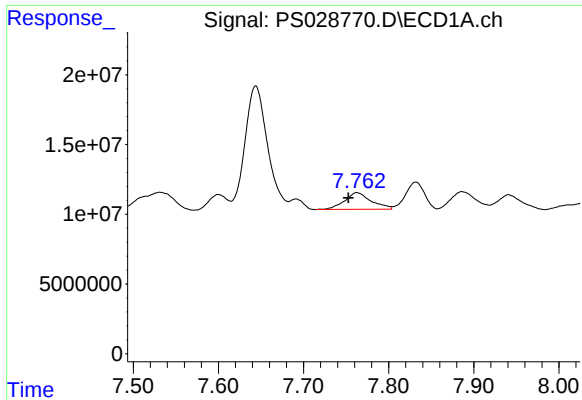
#6 MCP

R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 15422748
Conc: 2.11 ug/ml



#6 MCP

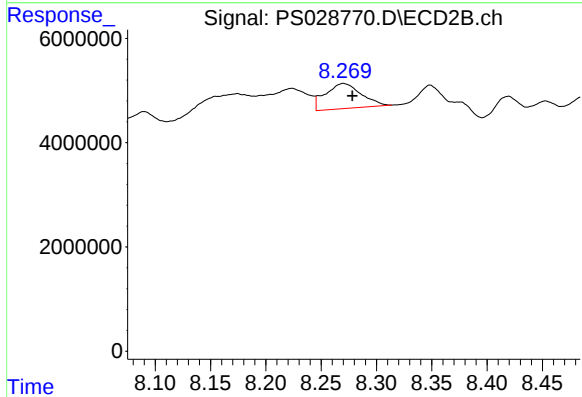
R.T.: 8.052 min
Delta R.T.: 0.019 min
Response: 3238211
Conc: N.D.



#7 MCPA

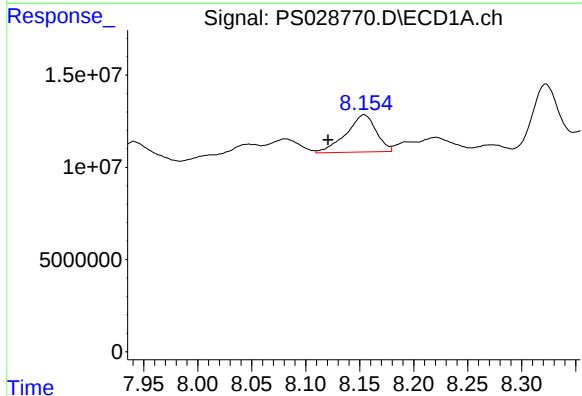
R.T.: 7.763 min
Delta R.T.: 0.010 min
Response: 26234532
Conc: 2.54 ug/ml

Instrument :
ECD_S
ClientSampleId :
MH-744



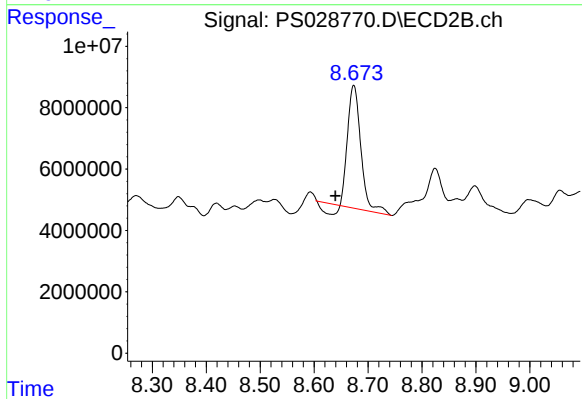
#7 MCPA

R.T.: 8.270 min
Delta R.T.: -0.008 min
Response: 10822865
Conc: 1.74 ug/ml



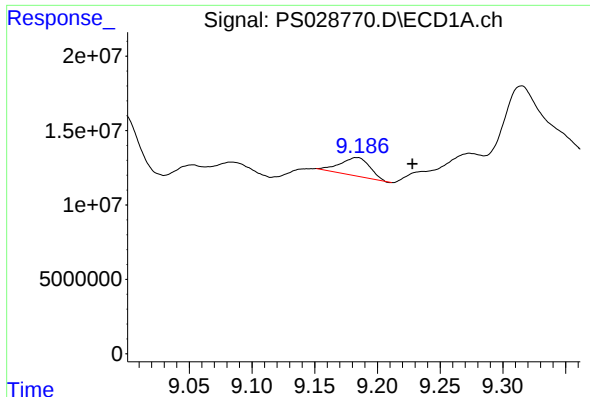
#8 DICHLORPROP

R.T.: 8.154 min
Delta R.T.: 0.033 min
Response: 38962852
Conc: 12.52 ng/ml



#8 DICHLORPROP

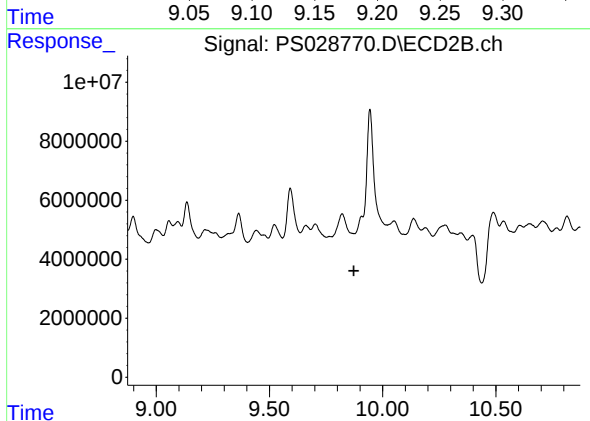
R.T.: 8.674 min
Delta R.T.: 0.034 min
Response: 65040421
Conc: 40.69 ng/ml



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

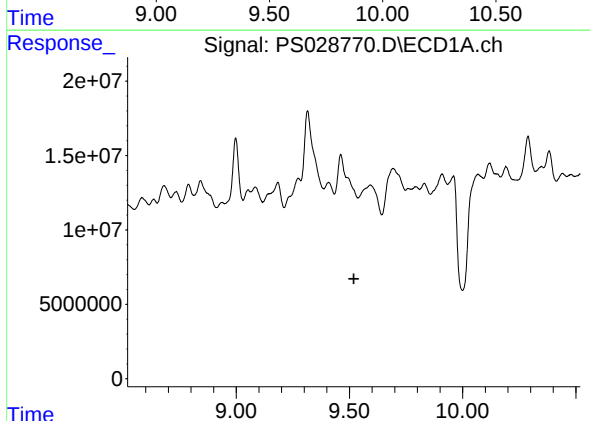
R.T.: 9.183 min
Delta R.T.: -0.045 min
Response: 20294020
Conc: 1.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-744



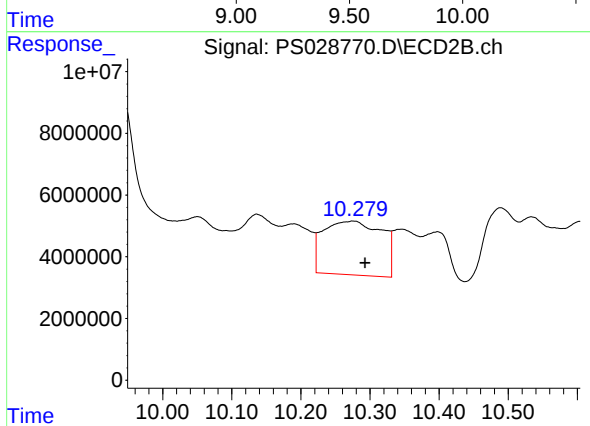
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min
Exp R.T. : 9.873 min
Response: 0
Conc: N.D.



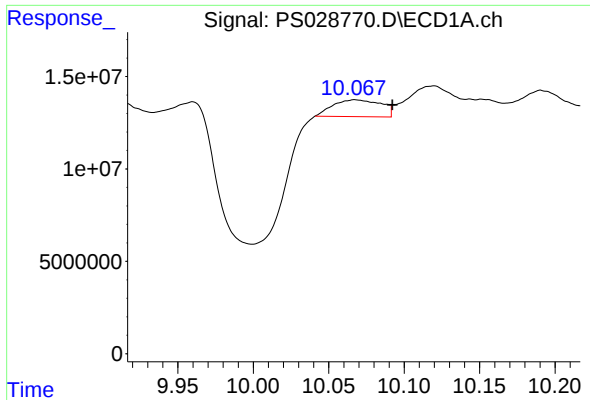
#12 2,4,5-T

R.T.: 0.000 min
Exp R.T. : 9.520 min
Response: 0
Conc: N.D.



#12 2,4,5-T

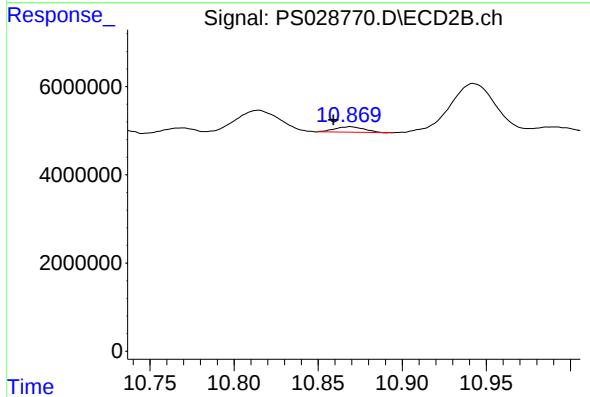
R.T.: 10.276 min
Delta R.T.: -0.017 min
Response: 102774138
Conc: 11.04 ng/ml



#13 2,4-DB

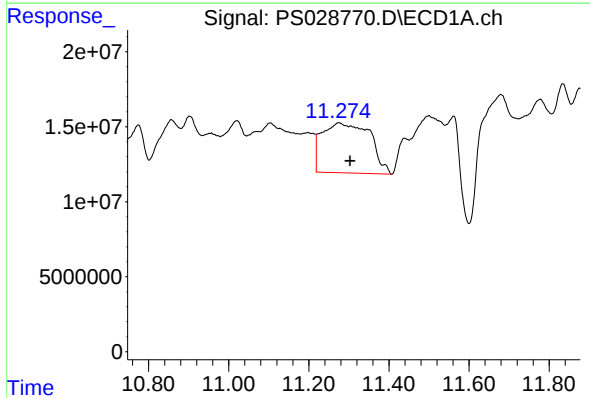
R.T.: 10.068 min
Delta R.T.: -0.024 min
Response: 20298867
Conc: 5.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-744



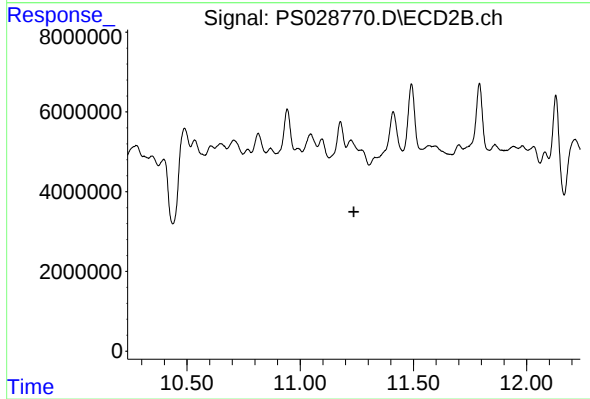
#13 2,4-DB

R.T.: 10.869 min
Delta R.T.: 0.010 min
Response: 1456599
Conc: 1.27 ng/ml



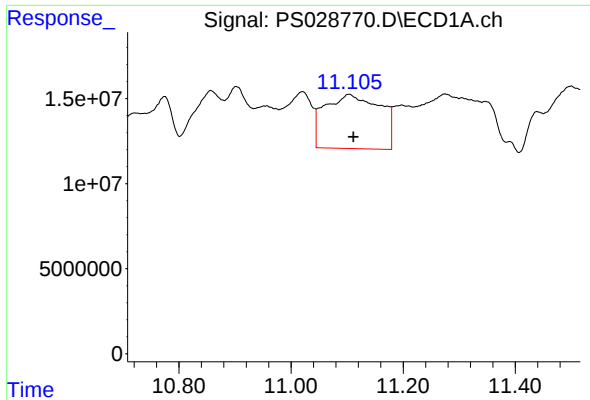
#14 DINOSEB

R.T.: 11.275 min
Delta R.T.: -0.028 min
Response: 277324336
Conc: 18.46 ng/ml



#14 DINOSEB

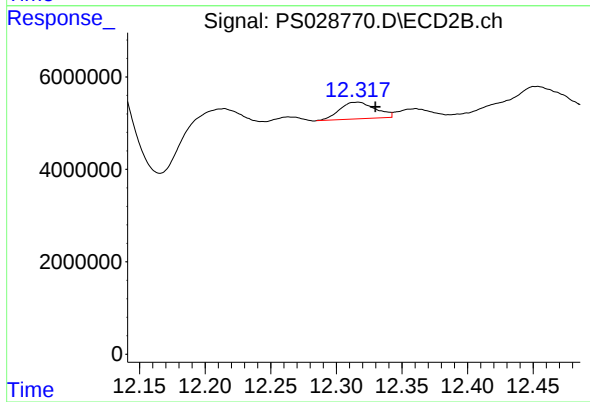
R.T.: 0.000 min
Exp R.T.: 11.237 min
Response: 0
Conc: N.D.



#15 Picloram

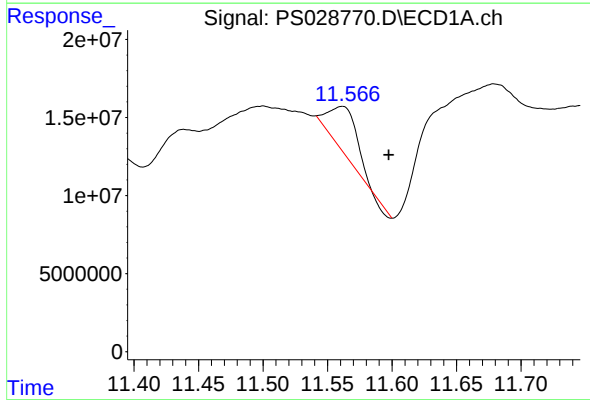
R.T.: 11.103 min
Delta R.T.: -0.008 min
Response: 218523063
Conc: 7.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-744



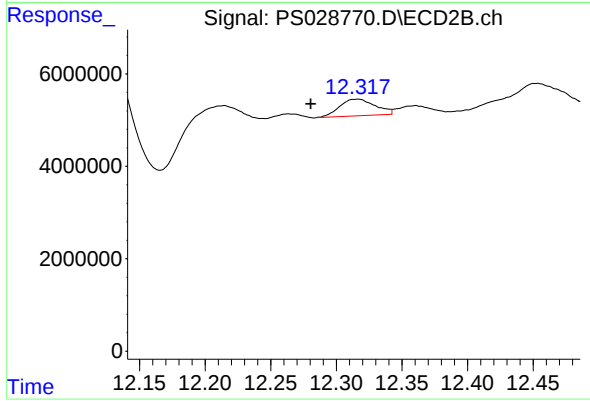
#15 Picloram

R.T.: 12.316 min
Delta R.T.: -0.014 min
Response: 6861658
Conc: N.D.



#16 DCPA

R.T.: 11.561 min
Delta R.T.: -0.037 min
Response: 41774288
Conc: 1.52 ng/ml



#16 DCPA

R.T.: 12.316 min
Delta R.T.: 0.035 min
Response: 6861658
Conc: N.D.