

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110424\
 Data File : PS028199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2024 02:47
 Operator : AR\AJ
 Sample : P4601-27
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CC0P7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 07:03:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110424.M
 Quant Title : 8080.M
 QLast Update : Mon Nov 04 23:43:01 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	7.696f	7.905	45897174	287.7E6	18.160	171.777 #
Target Compounds							
2) T	3,5-DICHL...	6.813	6.841	24181474	12082238	7.199	4.758 #
3) T	4-Nitroph...	7.470	7.446	245.2E6	54128566	182.752	46.364 #
5) T	DICAMBA	7.867	8.122	-15918116	18349525	N.D.	2.414
6) T	MCP	0.000	8.457	0	92858321	N.D.	13.358
7) T	MCPA	8.195	8.457	50190351	92858321	6.134	13.216 #
8) T	DICHLORPROP	8.587	8.830	22905507	7281078	9.752	3.893 #
9) T	2,4-D	8.788f	9.179	51361261	9310350	19.836	4.461 #
10) T	Pentachlo...	9.116	9.705	661.9E6	511.5E6	19.316	18.367
11) T	2,4,5-TP ...	9.703	10.083	171.0E6	33431380	13.216	2.982 #
12) T	2,4,5-T	10.008	10.495	137.9E6	181.1E6	10.787	16.316 #
13) T	2,4-DB	10.613f	11.083	384.1E6	-54417505	197.741	N.D. #
14) T	DINOSEB	11.855f	11.478	78864000	216.1E6	9.063	27.581 #
15) T	Picloram	11.619	12.596	22294254	22459563	1.290	1.403
16) T	DCPA	12.110	12.481f	114.9E6	39847100	8.000	3.234 #

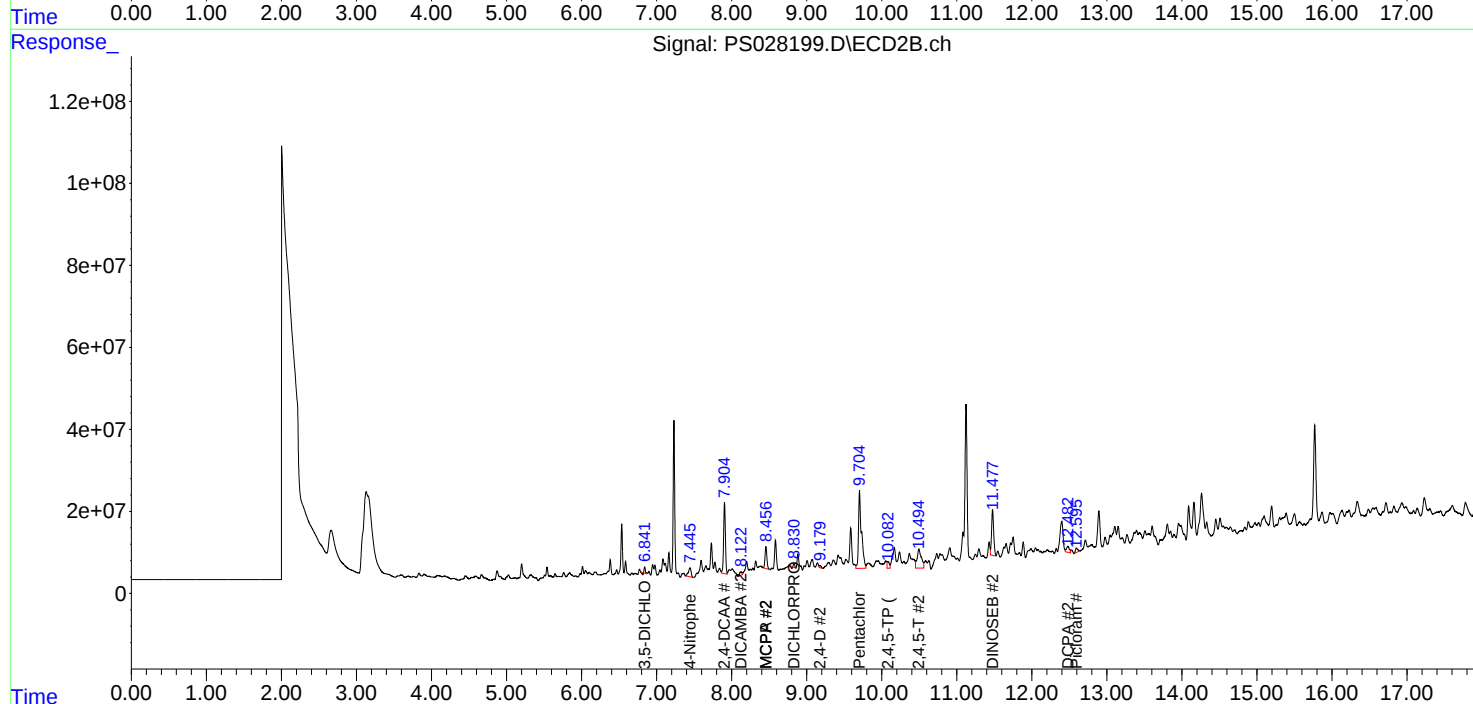
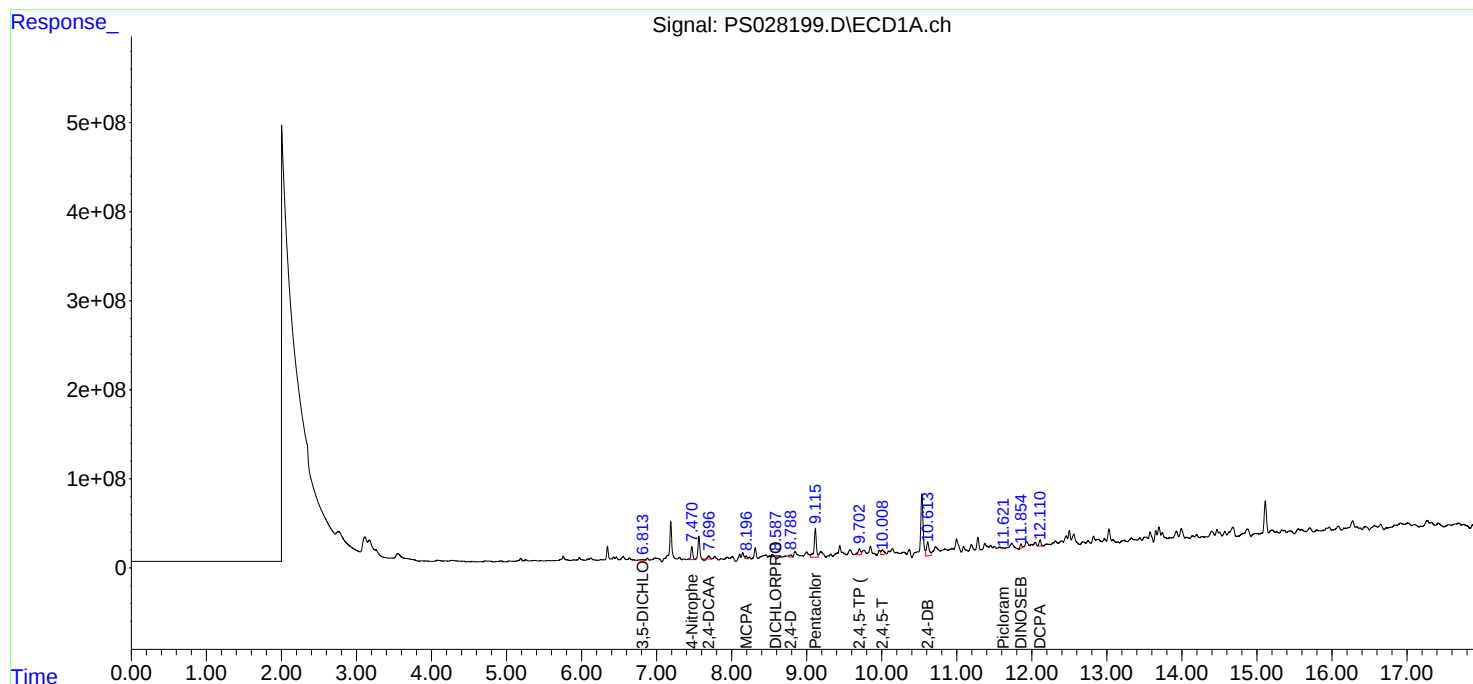
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

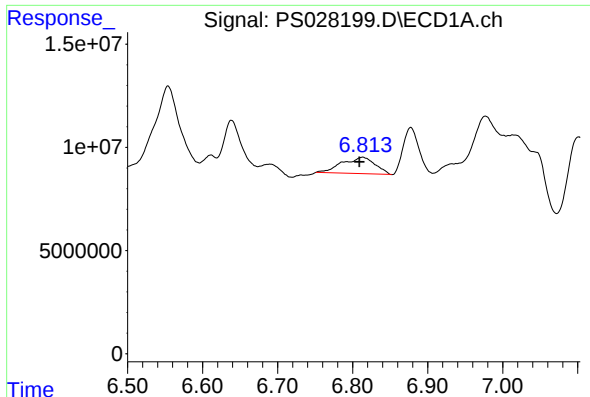
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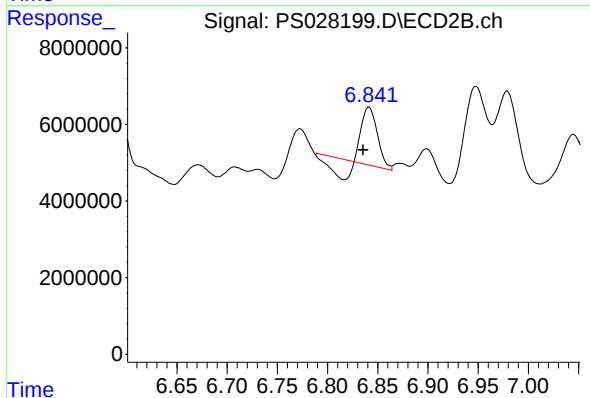




#2 3,5-DICHLOROBENZOIC ACID

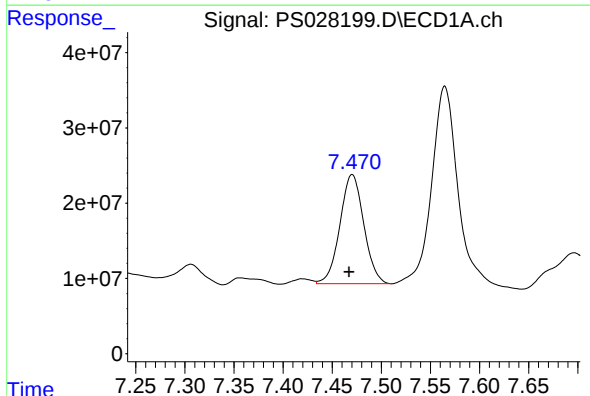
R.T.: 6.813 min
Delta R.T.: 0.004 min
Response: 24181474
Conc: 7.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0P7



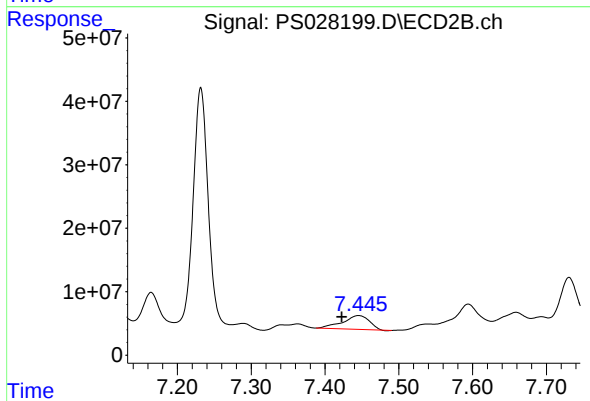
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.841 min
Delta R.T.: 0.006 min
Response: 12082238
Conc: 4.76 ng/ml



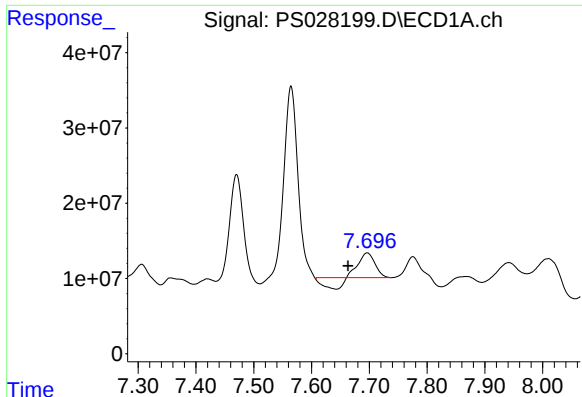
#3 4-Nitrophenol

R.T.: 7.470 min
Delta R.T.: 0.003 min
Response: 245160678
Conc: 182.75 ng/ml



#3 4-Nitrophenol

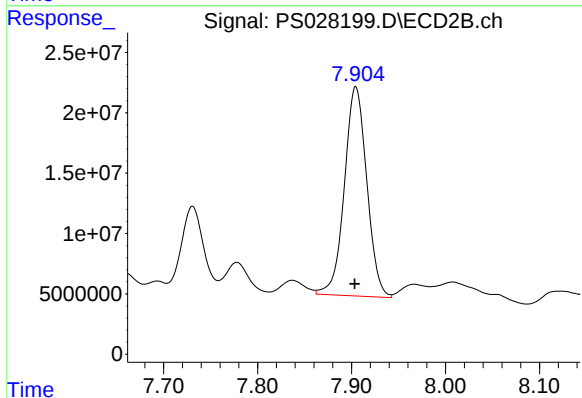
R.T.: 7.446 min
Delta R.T.: 0.023 min
Response: 54128566
Conc: 46.36 ng/ml



#4 2,4-DCAA

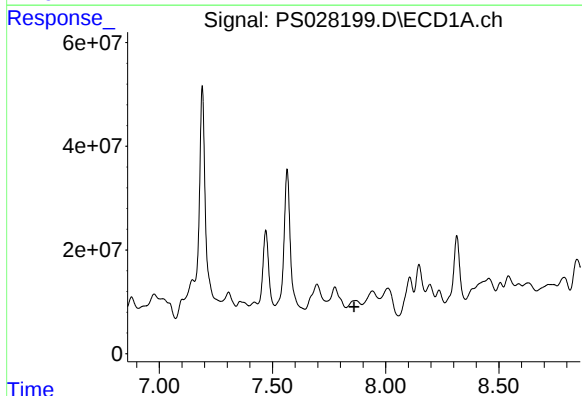
R.T.: 7.696 min
Delta R.T.: 0.033 min
Response: 45897174
Conc: 18.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0P7



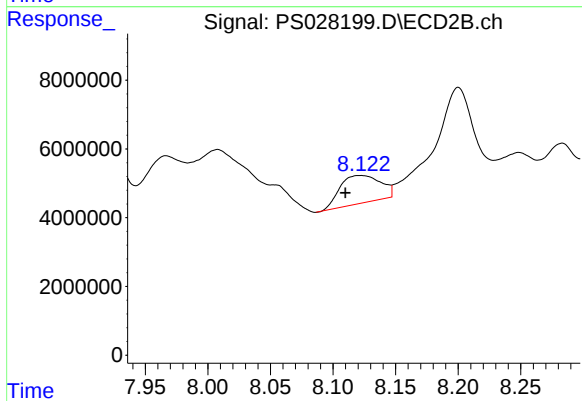
#4 2,4-DCAA

R.T.: 7.905 min
Delta R.T.: 0.001 min
Response: 287738211
Conc: 171.78 ng/ml



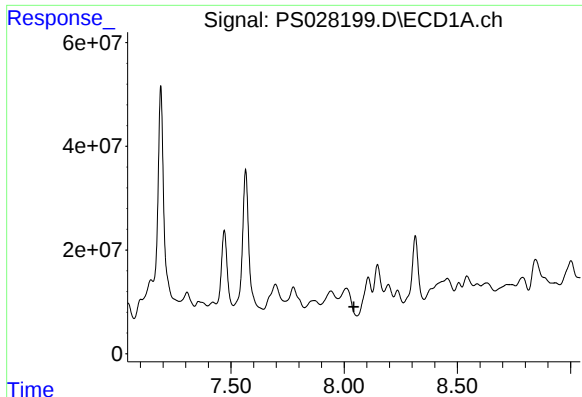
#5 DICAMBA

R.T.: 7.867 min
Delta R.T.: 0.007 min
Response: -15918116
Conc: N.D.



#5 DICAMBA

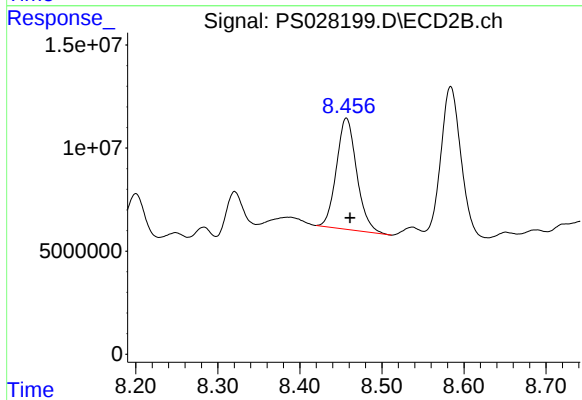
R.T.: 8.122 min
Delta R.T.: 0.012 min
Response: 18349525
Conc: 2.41 ng/ml



#6 MCPP

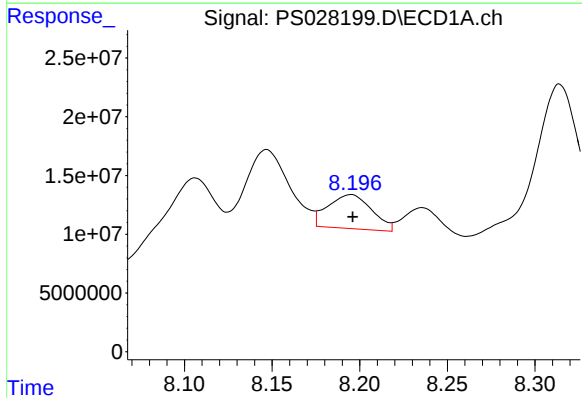
R.T.: 0.000 min
Exp R.T.: 8.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
CC0P7



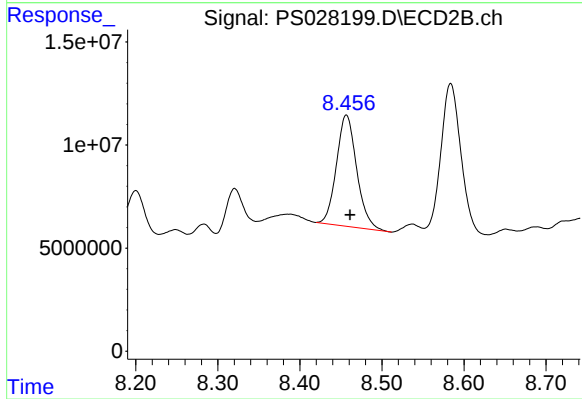
#6 MCPP

R.T.: 8.457 min
Delta R.T.: -0.005 min
Response: 92858321
Conc: 13.36 ug/ml



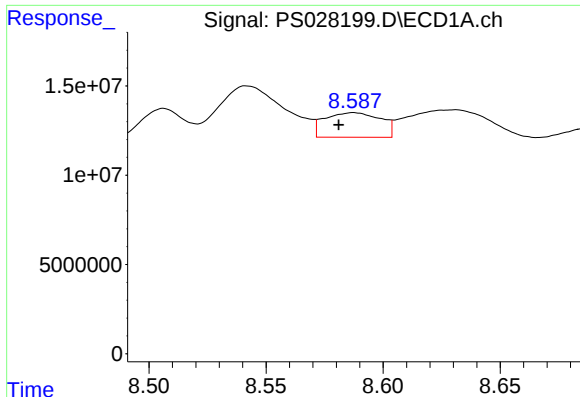
#7 MCPA

R.T.: 8.195 min
Delta R.T.: -0.001 min
Response: 50190351
Conc: 6.13 ug/ml



#7 MCPA

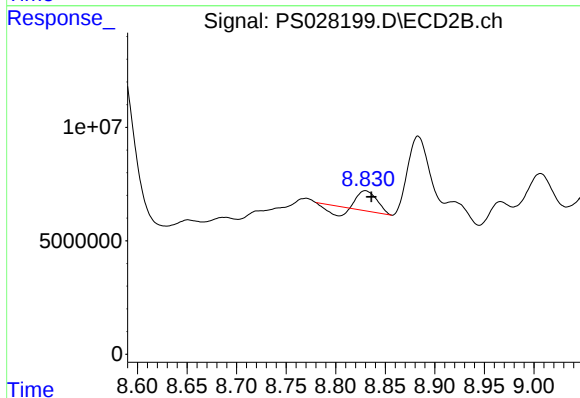
R.T.: 8.457 min
Delta R.T.: -0.005 min
Response: 92858321
Conc: 13.22 ug/ml



#8 DICHLORPROP

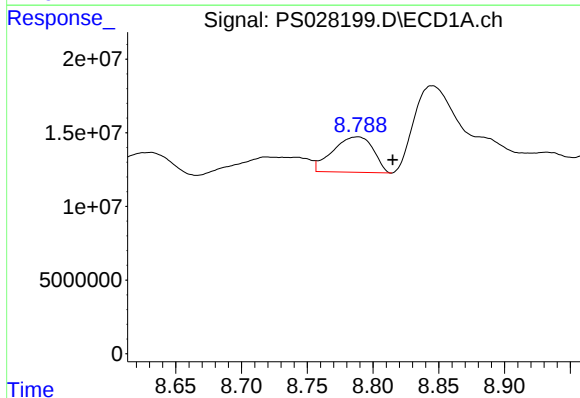
R.T.: 8.587 min
Delta R.T.: 0.006 min
Response: 22905507
Conc: 9.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0P7



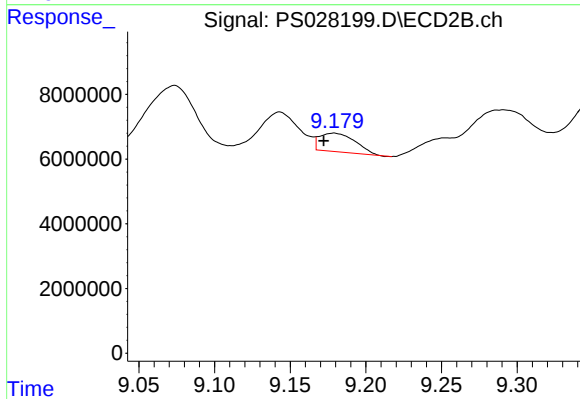
#8 DICHLORPROP

R.T.: 8.830 min
Delta R.T.: -0.006 min
Response: 7281078
Conc: 3.89 ng/ml



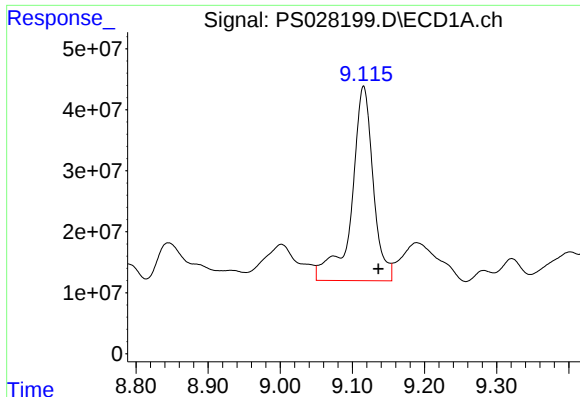
#9 2,4-D

R.T.: 8.788 min
Delta R.T.: -0.027 min
Response: 51361261
Conc: 19.84 ng/ml



#9 2,4-D

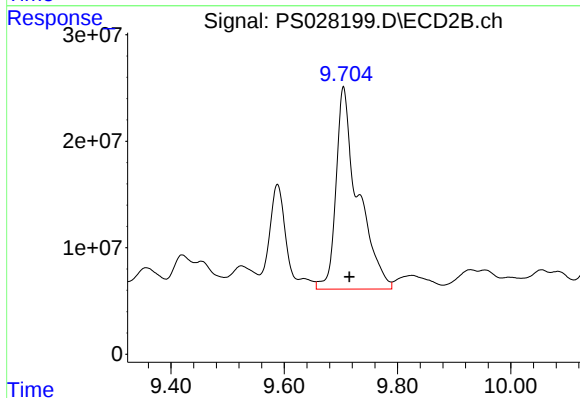
R.T.: 9.179 min
Delta R.T.: 0.007 min
Response: 9310350
Conc: 4.46 ng/ml



#10 Pentachlorophenol

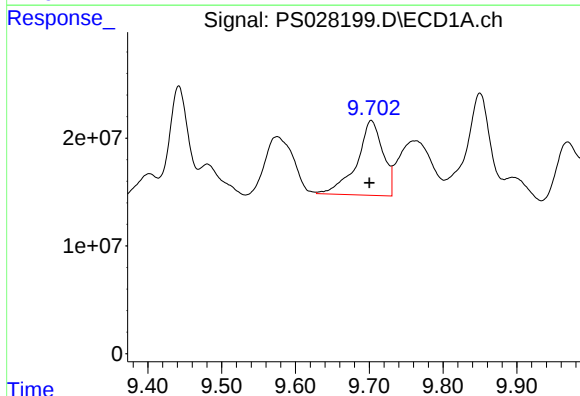
R.T.: 9.116 min
Delta R.T.: -0.020 min
Response: 661859853
Conc: 19.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0P7



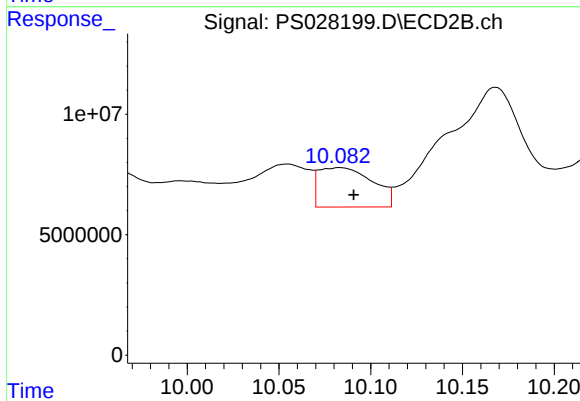
#10 Pentachlorophenol

R.T.: 9.705 min
Delta R.T.: -0.010 min
Response: 511489514
Conc: 18.37 ng/ml



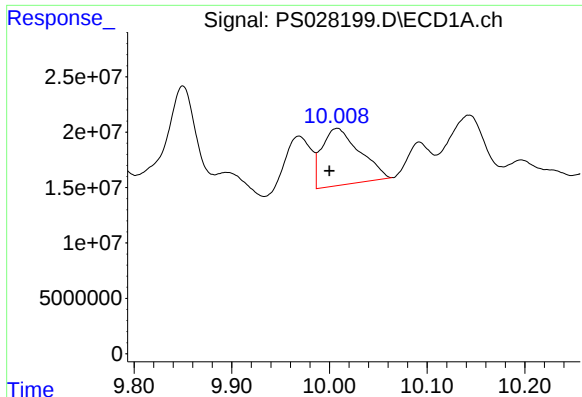
#11 2,4,5-TP (SILVEX)

R.T.: 9.703 min
Delta R.T.: 0.003 min
Response: 171000799
Conc: 13.22 ng/ml



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

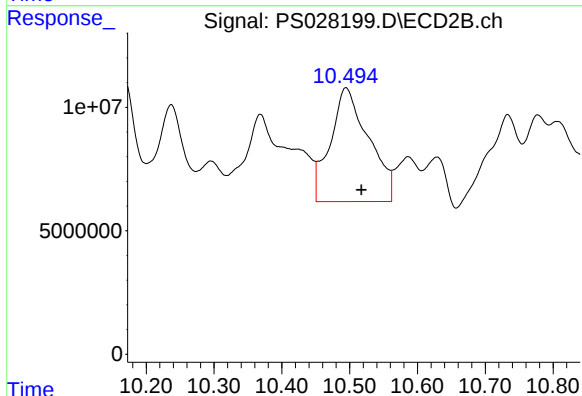
R.T.: 10.083 min
Delta R.T.: -0.008 min
Response: 33431380
Conc: 2.98 ng/ml



#12 2,4,5-T

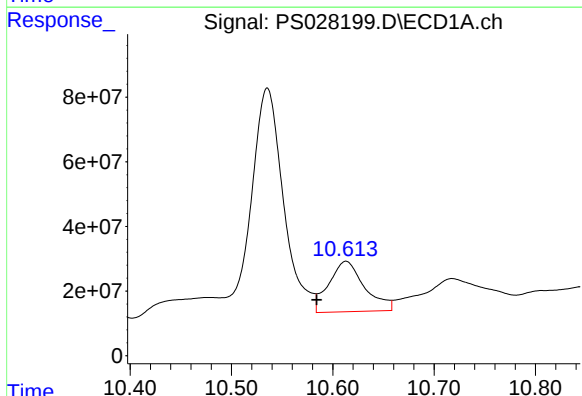
R.T.: 10.008 min
Delta R.T.: 0.008 min
Response: 137905546
Conc: 10.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0P7



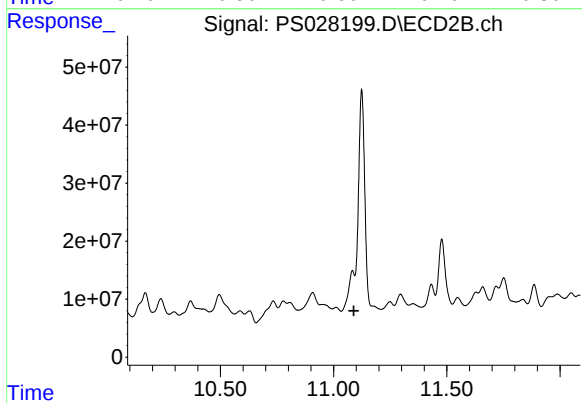
#12 2,4,5-T

R.T.: 10.495 min
Delta R.T.: -0.023 min
Response: 181053913
Conc: 16.32 ng/ml



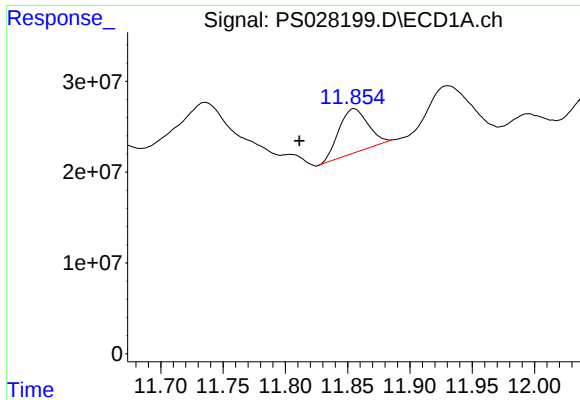
#13 2,4-DB

R.T.: 10.613 min
Delta R.T.: 0.029 min
Response: 384094629
Conc: 197.74 ng/ml



#13 2,4-DB

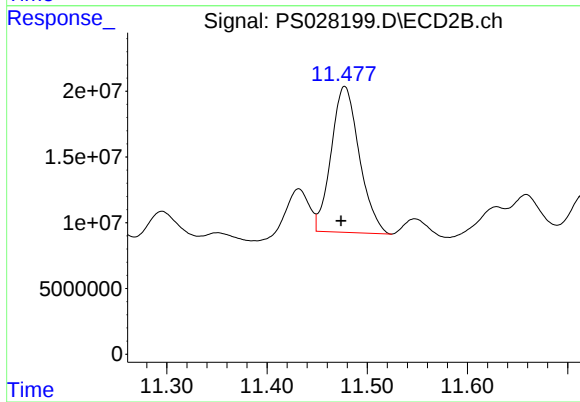
R.T.: 11.083 min
Delta R.T.: -0.007 min
Response: -54417505
Conc: N.D.



#14 DINOSEB

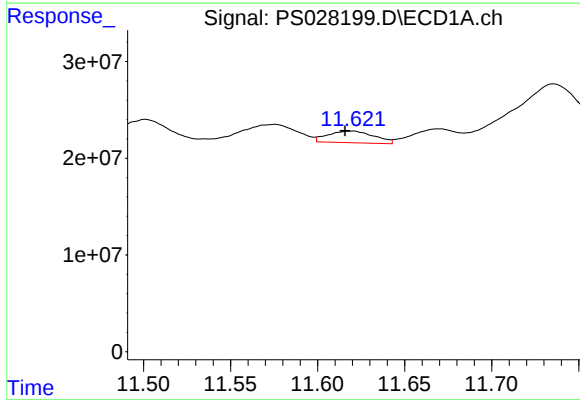
R.T.: 11.855 min
Delta R.T.: 0.044 min
Response: 78864000
Conc: 9.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0P7



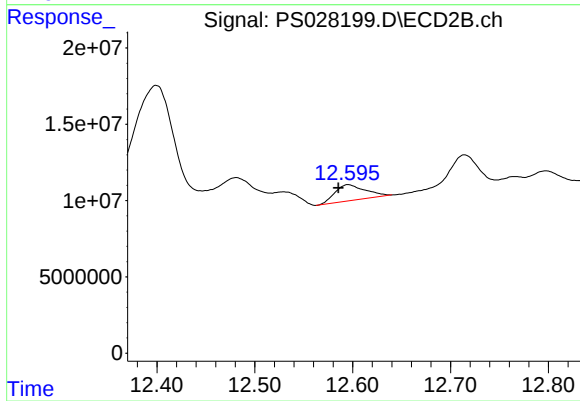
#14 DINOSEB

R.T.: 11.478 min
Delta R.T.: 0.004 min
Response: 216141430
Conc: 27.58 ng/ml



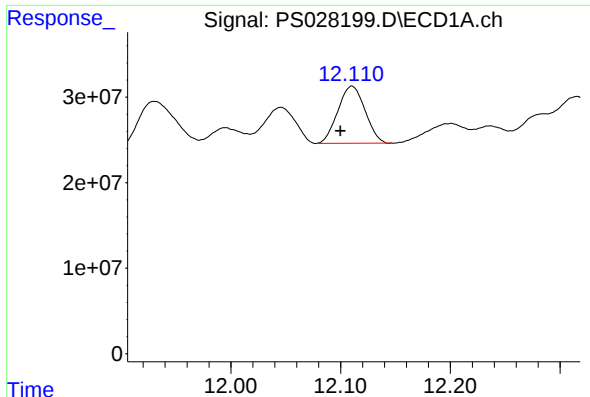
#15 Picloram

R.T.: 11.619 min
Delta R.T.: 0.003 min
Response: 22294254
Conc: 1.29 ng/ml



#15 Picloram

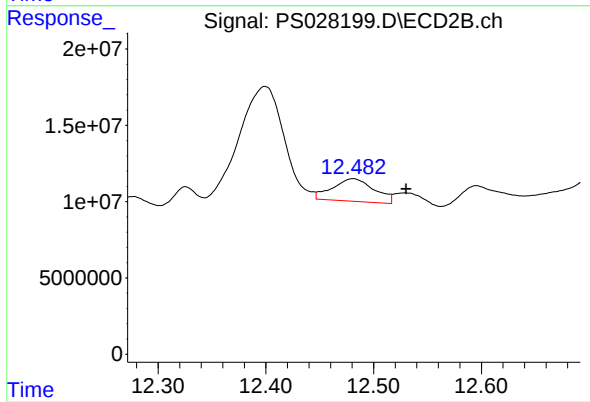
R.T.: 12.596 min
Delta R.T.: 0.010 min
Response: 22459563
Conc: 1.40 ng/ml



#16 DCPA

R.T.: 12.110 min
Delta R.T.: 0.010 min
Response: 114930824
Conc: 8.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0P7



#16 DCPA

R.T.: 12.481 min
Delta R.T.: -0.049 min
Response: 39847100
Conc: 3.23 ng/ml