

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061824\
 Data File : PS027041.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2024 02:33
 Operator : AR\AJ
 Sample : P2922-12
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 C0AB3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 04:45:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061724.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 18 02:58:29 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.220	7.757	736.8E6	590.5E6	289.542	255.045
Target Compounds							
1) T	Dalapon	0.000	2.667f	0	397.1E6	N.D.	89.683
2) T	3,5-DICHL...	6.375	6.716	31807196	14254106	7.899	4.243 #
3) T	4-Nitroph...	7.026	7.288	25620254	23427400	14.497	14.100
5) T	DICAMBA	7.426	7.974	42685396	27029189	3.992	2.637 #
6) T	MCPD	7.584	8.047	71273534	307.9E6	9.852	41.939 #
7) T	MCPA	7.747	8.295	78415286	35296466	7.577	3.392 #
8) T	DICHLORPROP	8.083f	0.000	24215430	0	8.800	N.D. #
9) T	2,4-D	8.315f	9.009	63116896	42648845	21.239	14.835 #
10) T	Pentachlo...	8.608f	9.522	52928981	46995118	1.374	1.244
11) T	2,4,5-TP ...	0.000	9.865f	0	73254791	N.D.	4.774
12) T	2,4,5-T	9.474f	10.301	26003284	323.3E6	1.722	20.758 #
13) T	2,4-DB	10.044f	10.882	28410357	173.4E6	13.310	87.224 #
14) T	DINOSEB	11.306f	11.268	369.4E6	257.9E6	34.385	24.151 #
15) T	Picloram	11.111f	12.405f	48340226	16286162	2.300	<MDL #
16) T	DCPA	11.534f	12.322	103.5E6	26465279	5.461	1.427 #

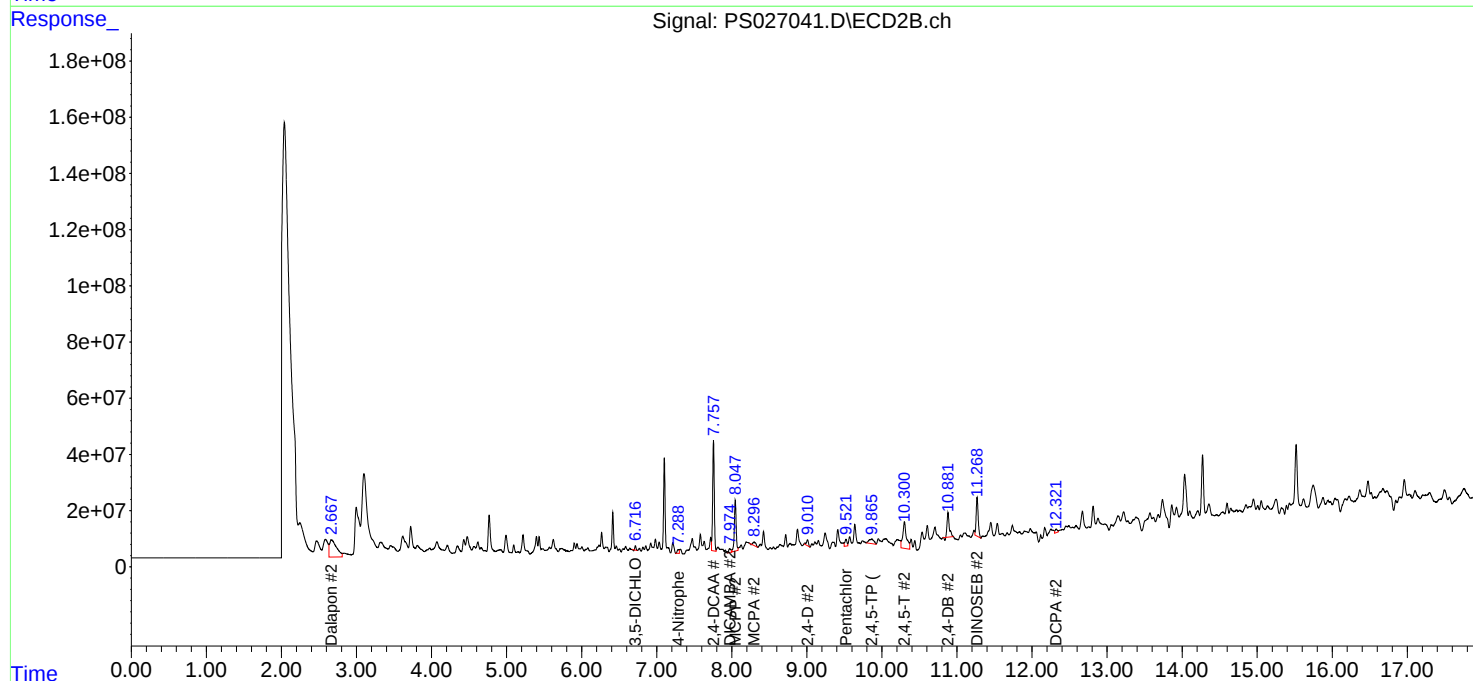
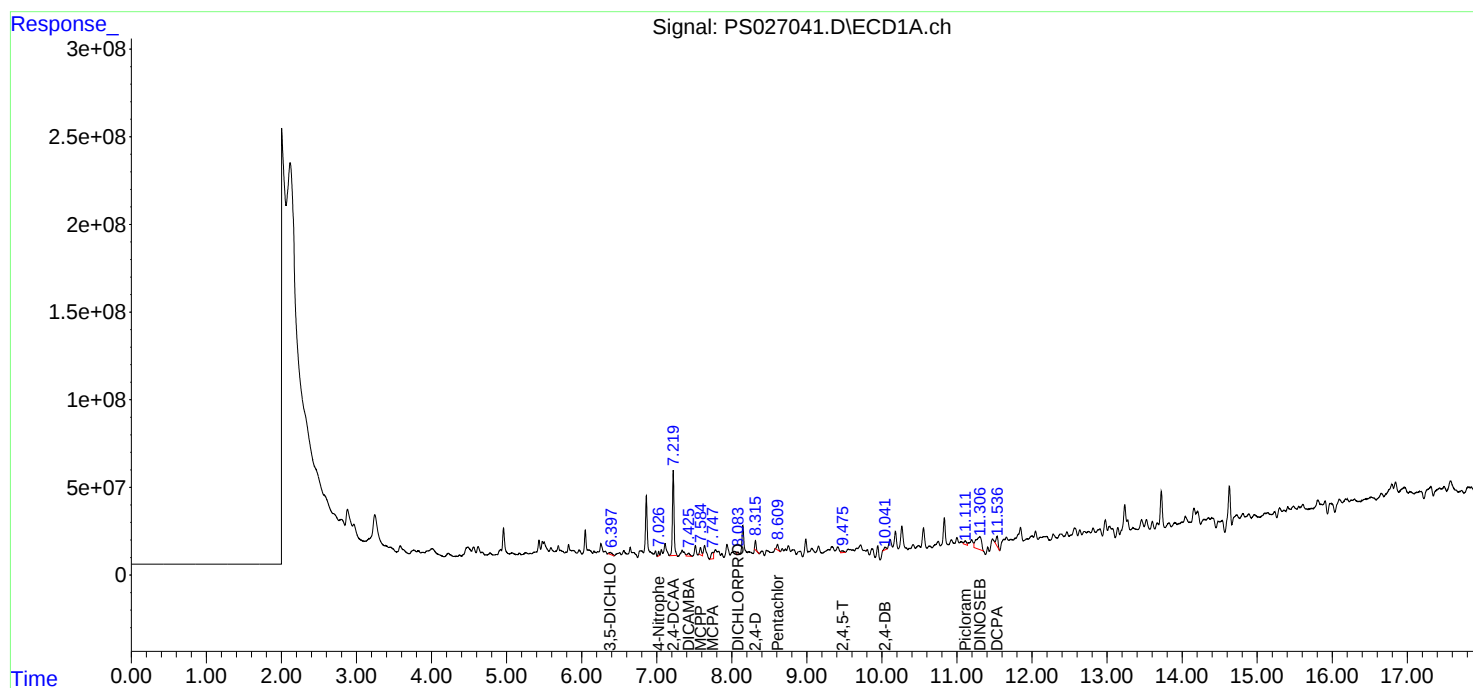
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

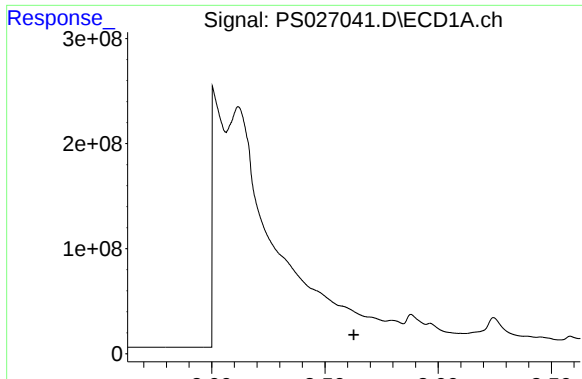
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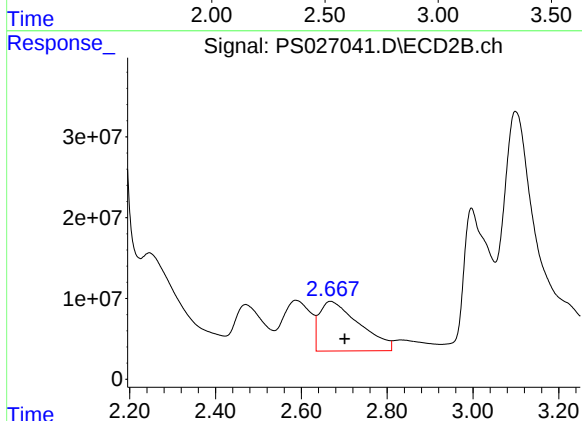




#1 Dalapon

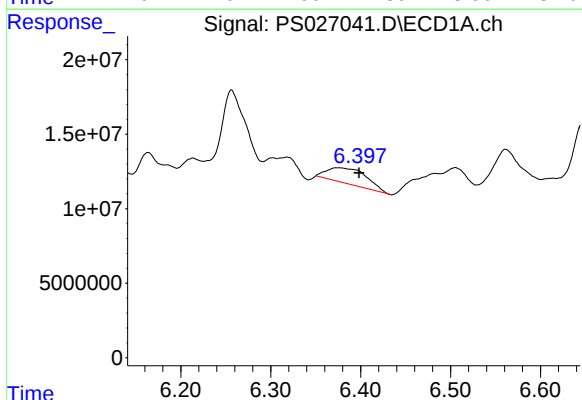
R.T.: 0.000 min
Exp R.T.: 2.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
C0AB3



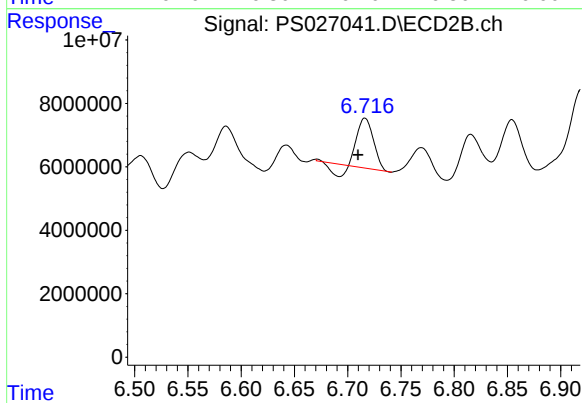
#1 Dalapon

R.T.: 2.667 min
Delta R.T.: -0.034 min
Response: 397058231
Conc: 89.68 ng/ml



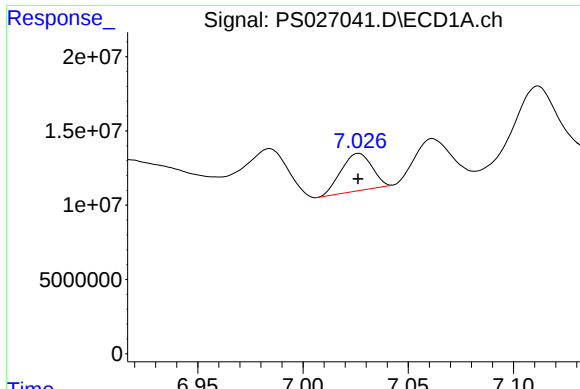
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.375 min
Delta R.T.: -0.023 min
Response: 31807196
Conc: 7.90 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

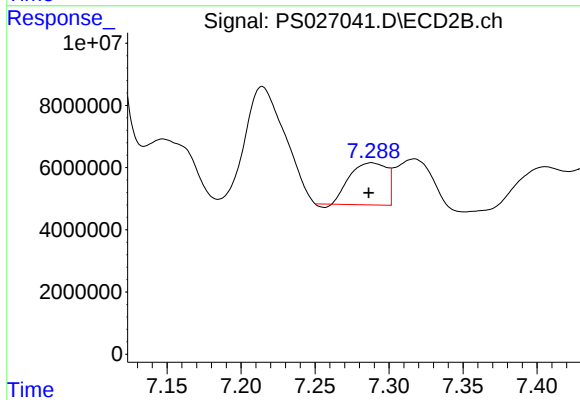
R.T.: 6.716 min
Delta R.T.: 0.007 min
Response: 14254106
Conc: 4.24 ng/ml



#3 4-Nitrophenol

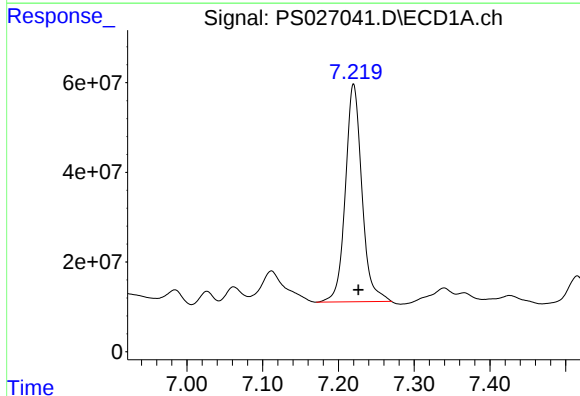
R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 25620254
Conc: 14.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AB3



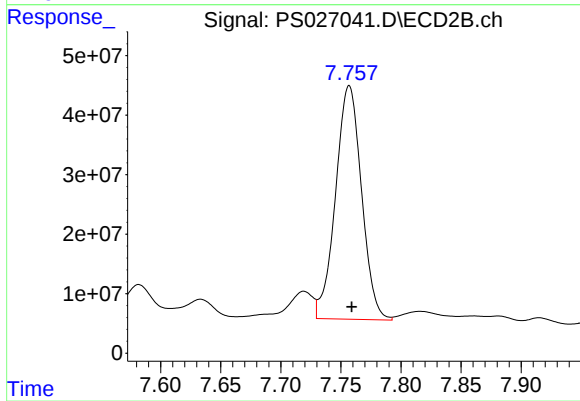
#3 4-Nitrophenol

R.T.: 7.288 min
Delta R.T.: 0.002 min
Response: 23427400
Conc: 14.10 ng/ml



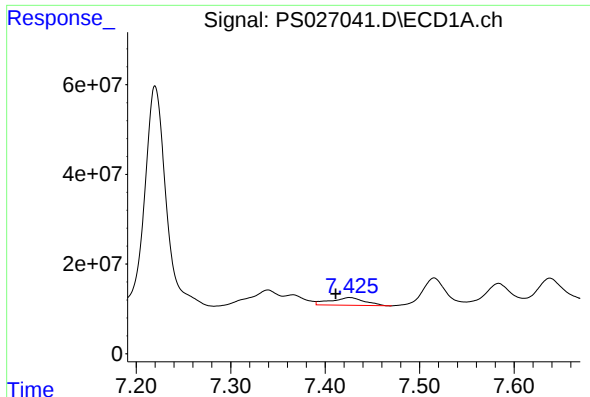
#4 2,4-DCAA

R.T.: 7.220 min
Delta R.T.: -0.006 min
Response: 736844072
Conc: 289.54 ng/ml



#4 2,4-DCAA

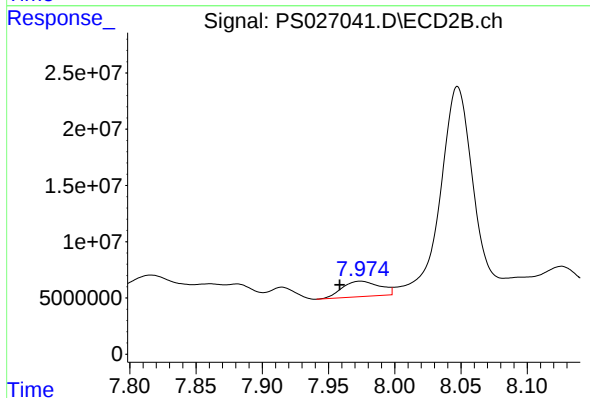
R.T.: 7.757 min
Delta R.T.: -0.002 min
Response: 590466132
Conc: 255.05 ng/ml



#5 DICAMBA

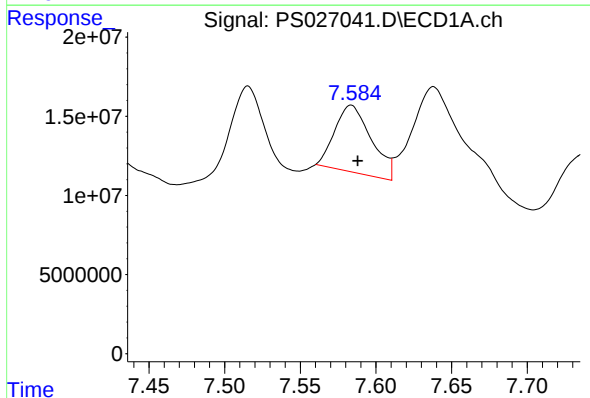
R.T.: 7.426 min
Delta R.T.: 0.015 min
Response: 42685396
Conc: 3.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AB3



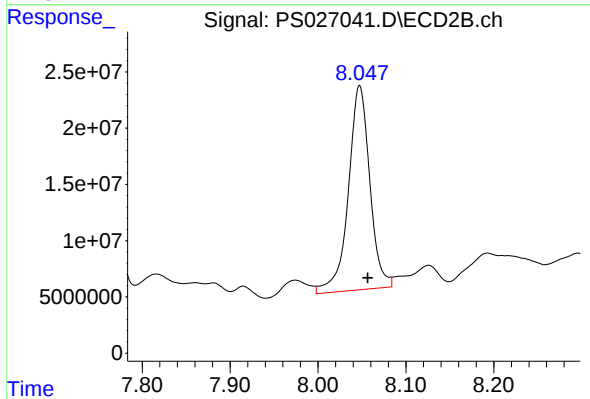
#5 DICAMBA

R.T.: 7.974 min
Delta R.T.: 0.016 min
Response: 27029189
Conc: 2.64 ng/ml



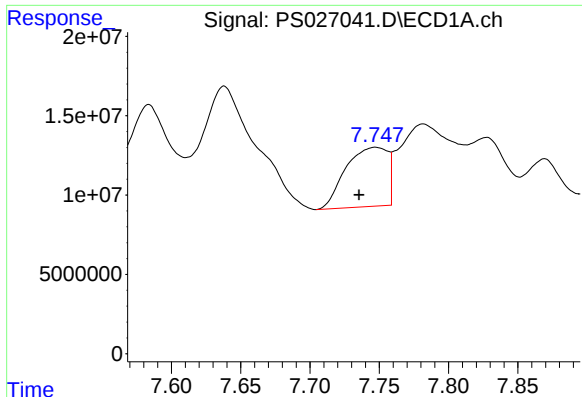
#6 MCP

R.T.: 7.584 min
Delta R.T.: -0.004 min
Response: 71273534
Conc: 9.85 ug/ml



#6 MCP

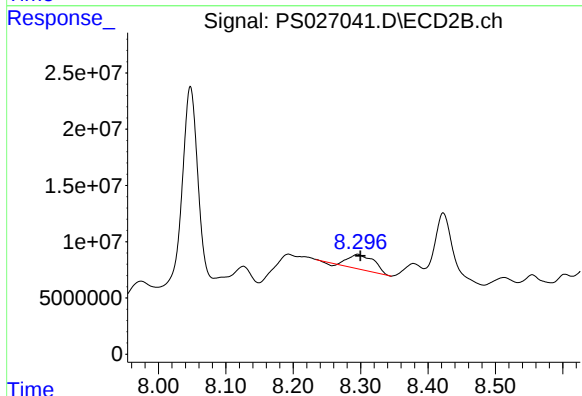
R.T.: 8.047 min
Delta R.T.: -0.009 min
Response: 307930017
Conc: 41.94 ug/ml



#7 MCPA

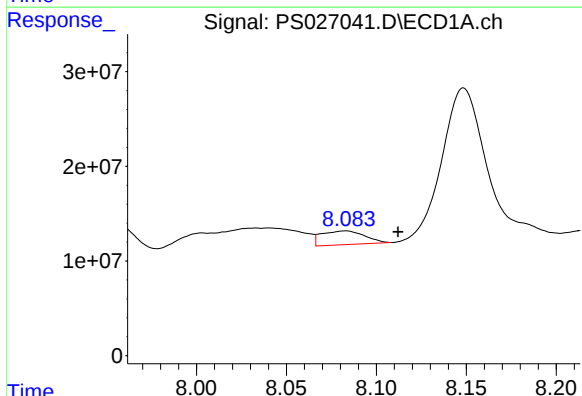
R.T.: 7.747 min
Delta R.T.: 0.012 min
Response: 78415286
Conc: 7.58 ug/ml

Instrument :
ECD_S
ClientSampleId :
C0AB3



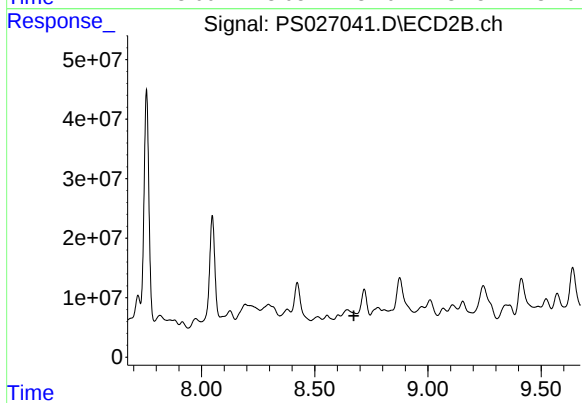
#7 MCPA

R.T.: 8.295 min
Delta R.T.: -0.004 min
Response: 35296466
Conc: 3.39 ug/ml



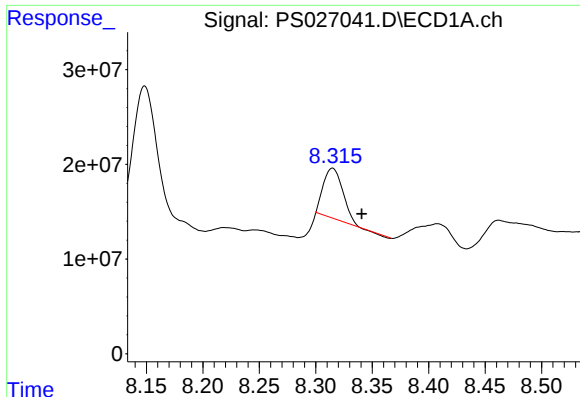
#8 DICHLORPROP

R.T.: 8.083 min
Delta R.T.: -0.029 min
Response: 24215430
Conc: 8.80 ng/ml



#8 DICHLORPROP

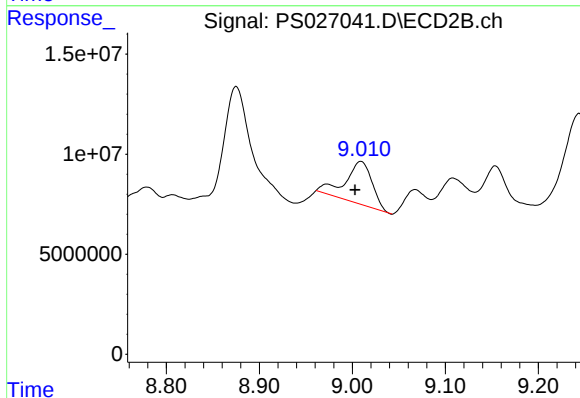
R.T.: 0.000 min
Exp R.T.: 8.673 min
Response: 0
Conc: N.D.



#9 2,4-D

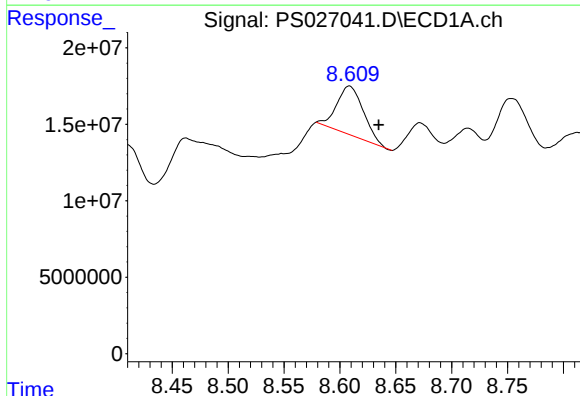
R.T.: 8.315 min
Delta R.T.: -0.026 min
Response: 63116896
Conc: 21.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AB3



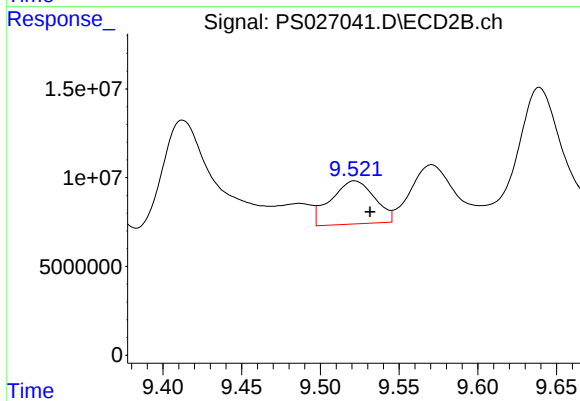
#9 2,4-D

R.T.: 9.009 min
Delta R.T.: 0.006 min
Response: 42648845
Conc: 14.83 ng/ml



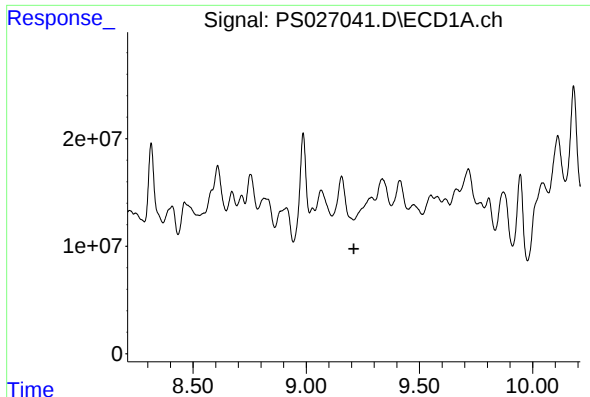
#10 Pentachlorophenol

R.T.: 8.608 min
Delta R.T.: -0.026 min
Response: 52928981
Conc: 1.37 ng/ml



#10 Pentachlorophenol

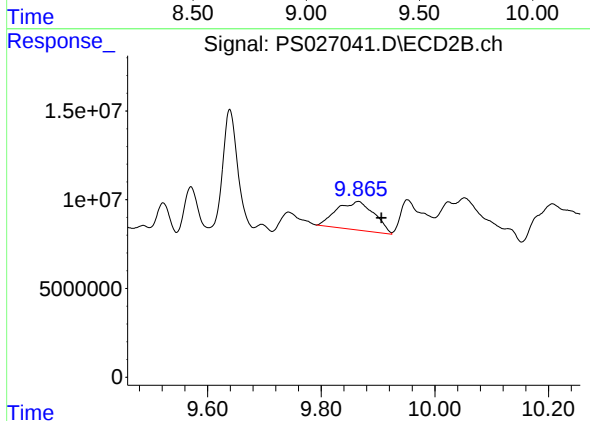
R.T.: 9.522 min
Delta R.T.: -0.010 min
Response: 46995118
Conc: 1.24 ng/ml



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

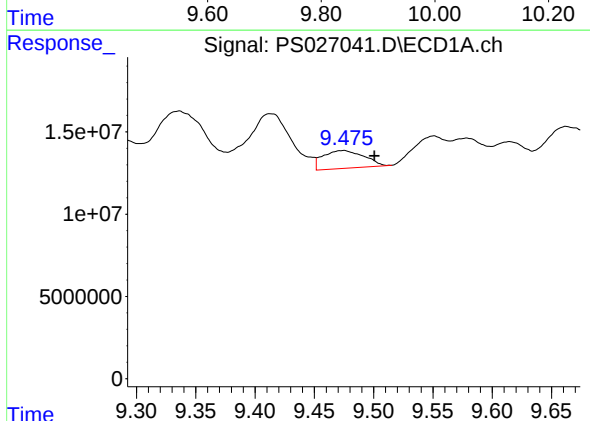
R.T.: 0.000 min
Exp R.T.: 9.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
C0AB3



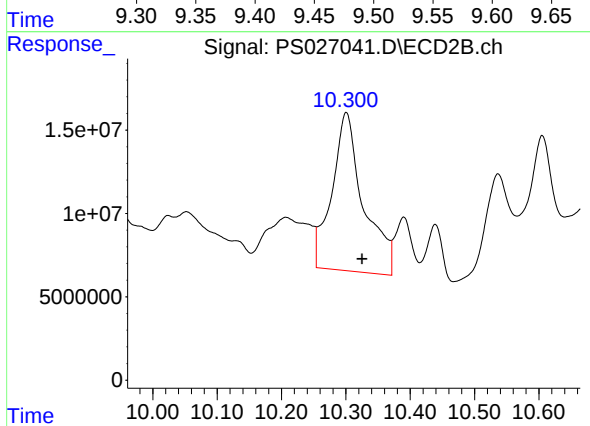
#11 2,4,5-TP (SILVEX)

R.T.: 9.865 min
Delta R.T.: -0.041 min
Response: 73254791
Conc: 4.77 ng/ml



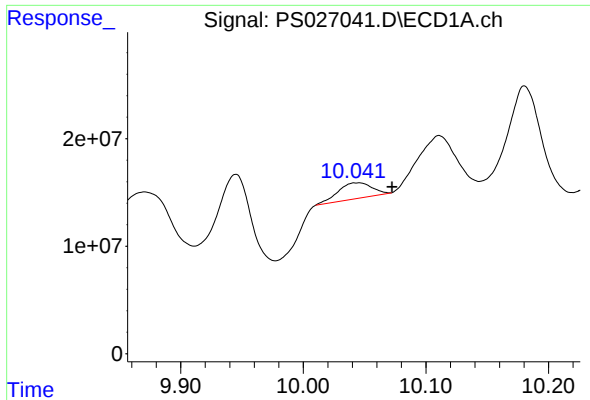
#12 2,4,5-T

R.T.: 9.474 min
Delta R.T.: -0.027 min
Response: 26003284
Conc: 1.72 ng/ml



#12 2,4,5-T

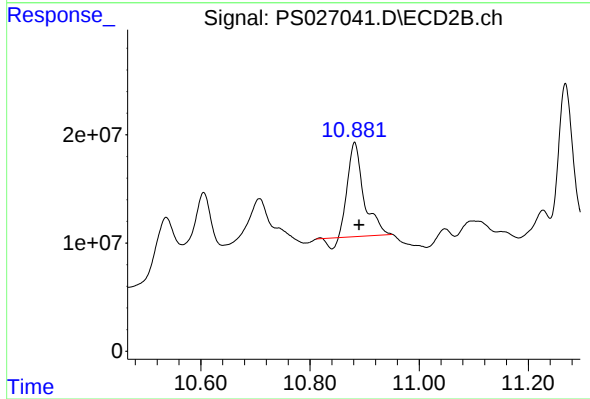
R.T.: 10.301 min
Delta R.T.: -0.025 min
Response: 323342633
Conc: 20.76 ng/ml



#13 2,4-DB

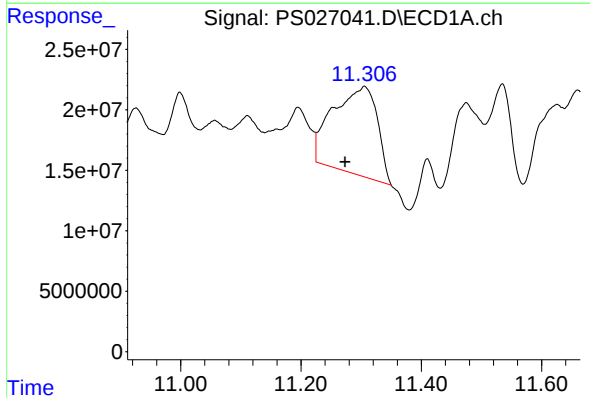
R.T.: 10.044 min
Delta R.T.: -0.028 min
Response: 28410357
Conc: 13.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AB3



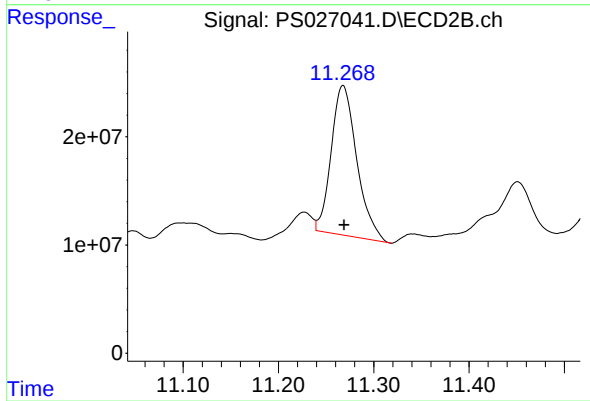
#13 2,4-DB

R.T.: 10.882 min
Delta R.T.: -0.008 min
Response: 173408084
Conc: 87.22 ng/ml



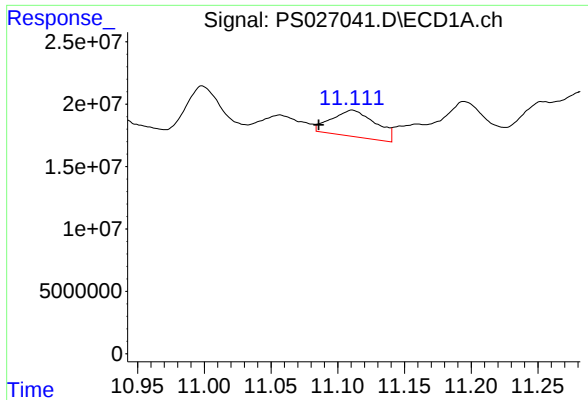
#14 DINOSEB

R.T.: 11.306 min
Delta R.T.: 0.032 min
Response: 369360064
Conc: 34.38 ng/ml



#14 DINOSEB

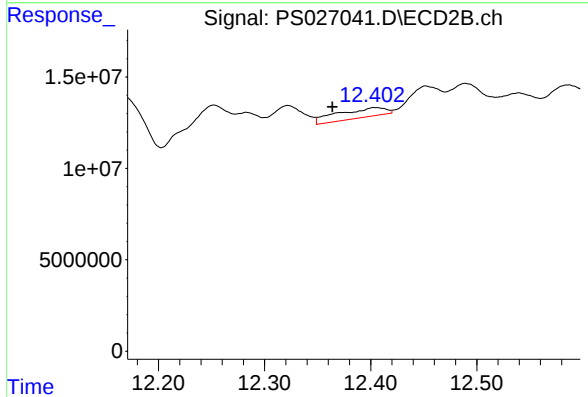
R.T.: 11.268 min
Delta R.T.: 0.000 min
Response: 257874235
Conc: 24.15 ng/ml



#15 Picloram

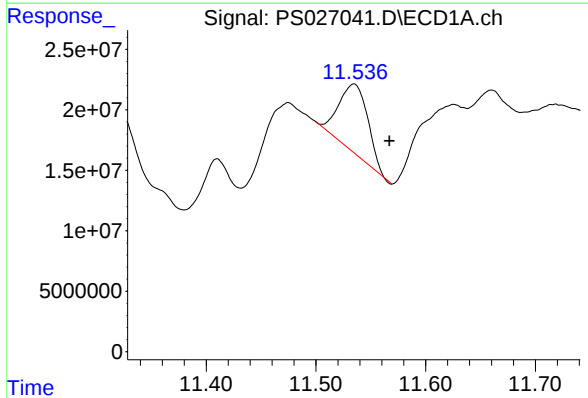
R.T.: 11.111 min
Delta R.T.: 0.025 min
Response: 48340226
Conc: 2.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AB3



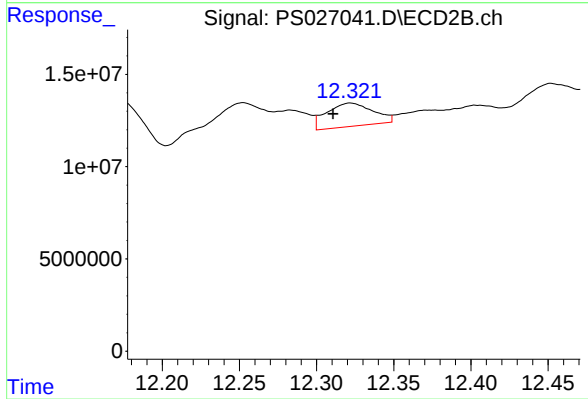
#15 Picloram

R.T.: 12.405 min
Delta R.T.: 0.041 min
Response: 16286162
Conc: N.D.



#16 DCPA

R.T.: 11.534 min
Delta R.T.: -0.033 min
Response: 103499973
Conc: 5.46 ng/ml



#16 DCPA

R.T.: 12.322 min
Delta R.T.: 0.011 min
Response: 26465279
Conc: 1.43 ng/ml