

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111224\
 Data File : PS028402.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2024 16:51
 Operator : AR\AJ
 Sample : P4722-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CC0R7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 23:54:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110924.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 08 17:46:43 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	7.243	7.746	1109.9E6	470.0E6	402.019	294.988 #
Target Compounds							
1) T	Dalapon	2.601f	2.665f	17049942	66635041	4.778	23.499 #
2) T	3,5-DICHL...	6.423	6.727	2184539	15531308	<MDL	6.556 #
3) T	4-Nitroph...	7.028	7.314f	2186877	54749465	1.179	51.699 #
5) T	DICAMBA	7.469f	7.936	108.9E6	9921892	9.046	1.384 #
6) T	MCPD	7.665f	8.039f	62579347	7716804	7.652	1.314 #
7) T	MCPA	7.765	8.279f	16912242	15937349	1.508	1.990 #
8) T	DICHLORPROP	8.157	8.714f	6865871	41178717	2.215	23.118 #
9) T	2,4-D	0.000	8.991	0	4830215	N.D.	2.498
10) T	Pentachlo...	8.672	9.523	123.2E6	52690766	2.736	2.115
11) T	2,4,5-TP ...	9.257	9.926	2116561	152.1E6	<MDL	14.358 #
12) T	2,4,5-T	9.518f	10.301f	7118142	36395423	<MDL	3.508 #
13) T	2,4-DB	10.156f	10.917	69598248	17596181	22.517	13.277 #
14) T	DINOSEB	11.349	11.271	18098747	28231570	1.116	3.933 #
15) T	Picloram	11.132	12.376	128.5E6	34197752	4.091	2.376 #
16) T	DCPA	11.609f	12.315	38603898	1825733	1.444	<MDL #

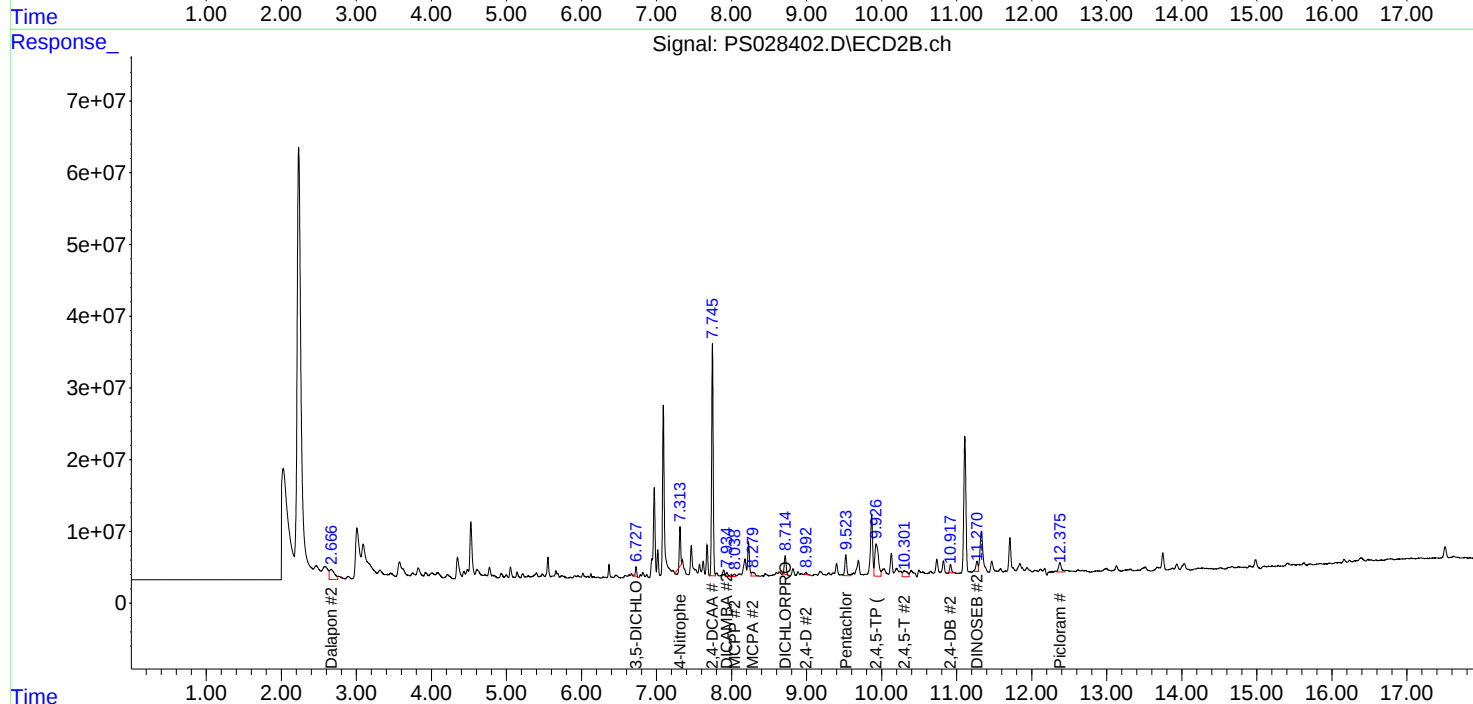
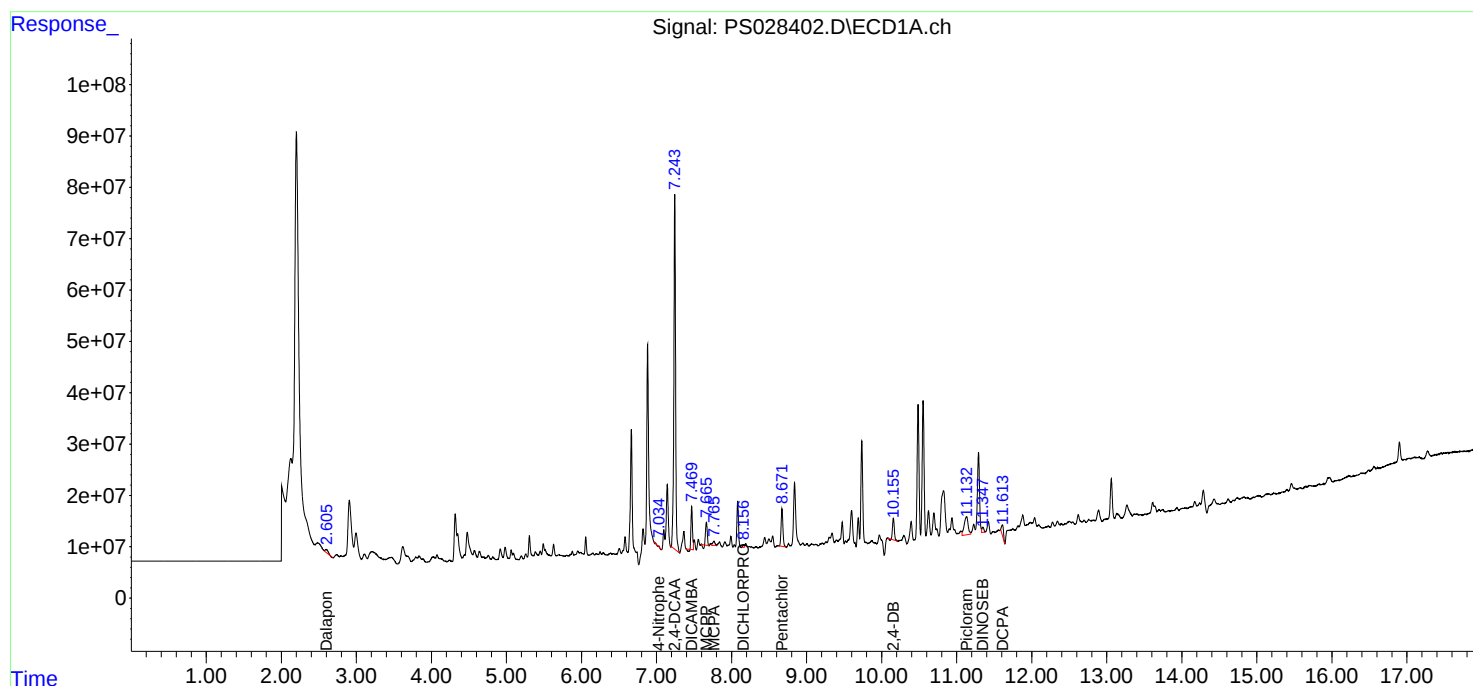
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

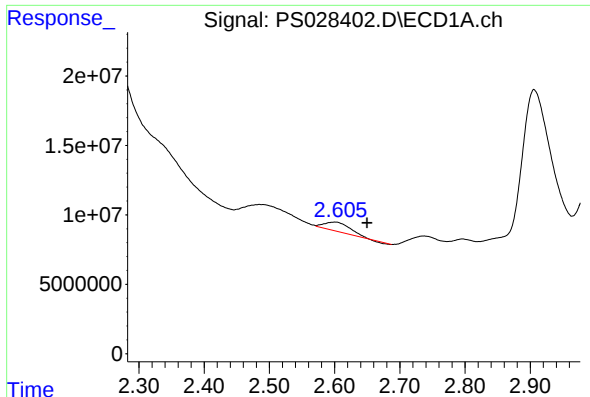
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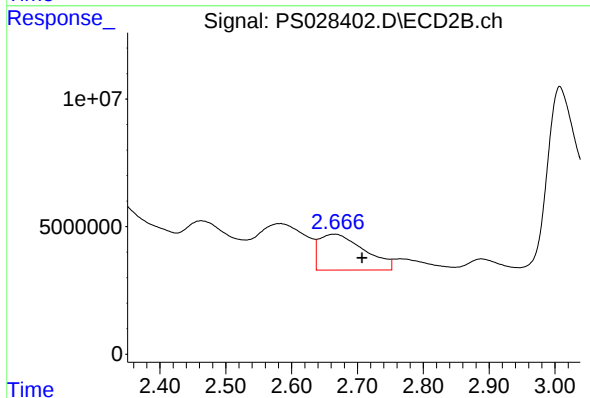




#1 Dalapon

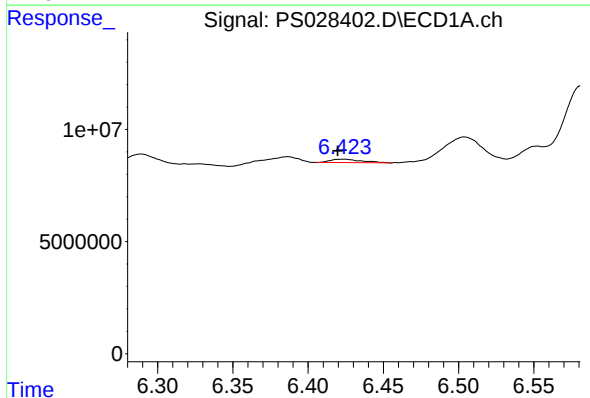
R.T.: 2.601 min
Delta R.T.: -0.049 min
Response: 17049942
Conc: 4.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R7



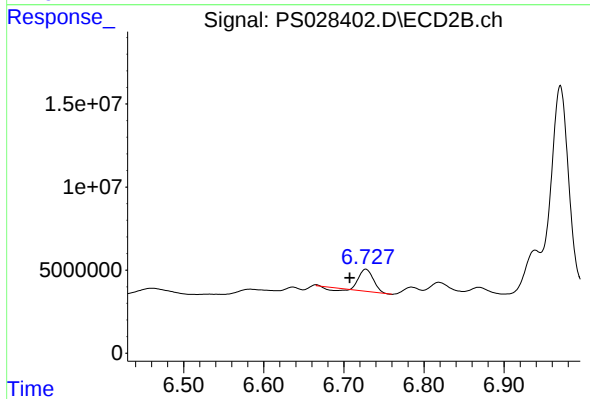
#1 Dalapon

R.T.: 2.665 min
Delta R.T.: -0.042 min
Response: 66635041
Conc: 23.50 ng/ml



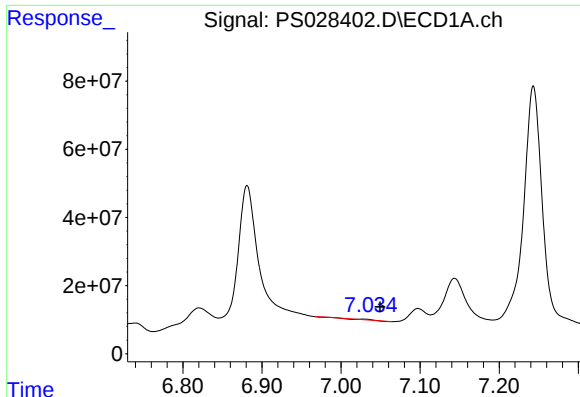
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.423 min
Delta R.T.: 0.003 min
Response: 2184539
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

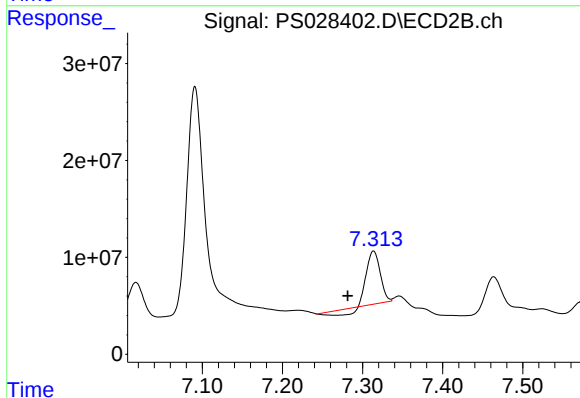
R.T.: 6.727 min
Delta R.T.: 0.020 min
Response: 15531308
Conc: 6.56 ng/ml



#3 4-Nitrophenol

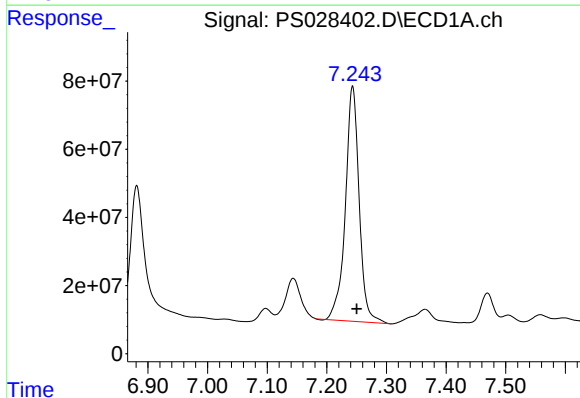
R.T.: 7.028 min
Delta R.T.: -0.021 min
Response: 2186877
Conc: 1.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R7



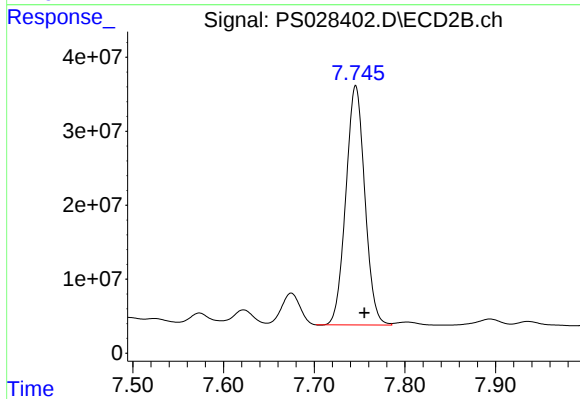
#3 4-Nitrophenol

R.T.: 7.314 min
Delta R.T.: 0.032 min
Response: 54749465
Conc: 51.70 ng/ml



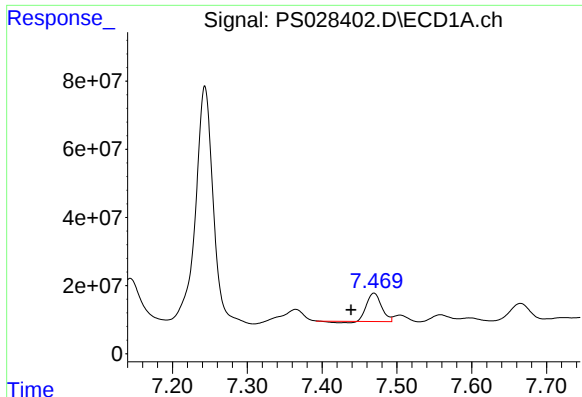
#4 2,4-DCAA

R.T.: 7.243 min
Delta R.T.: -0.007 min
Response: 1109876379
Conc: 402.02 ng/ml



#4 2,4-DCAA

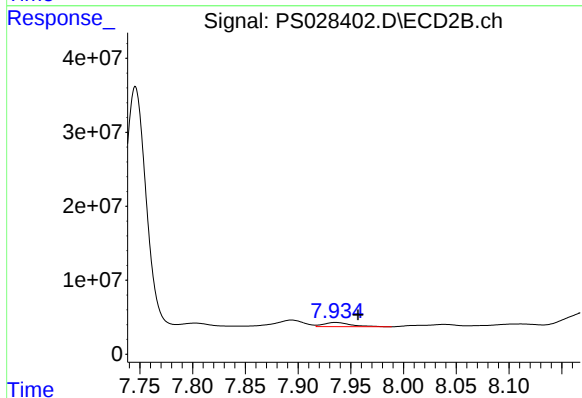
R.T.: 7.746 min
Delta R.T.: -0.010 min
Response: 470040700
Conc: 294.99 ng/ml



#5 DICAMBA

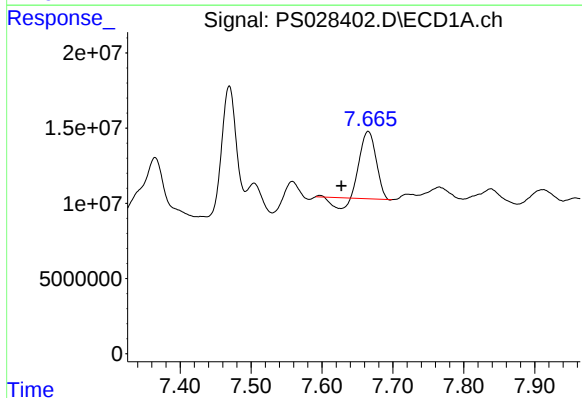
R.T.: 7.469 min
Delta R.T.: 0.030 min
Response: 108917734
Conc: 9.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R7



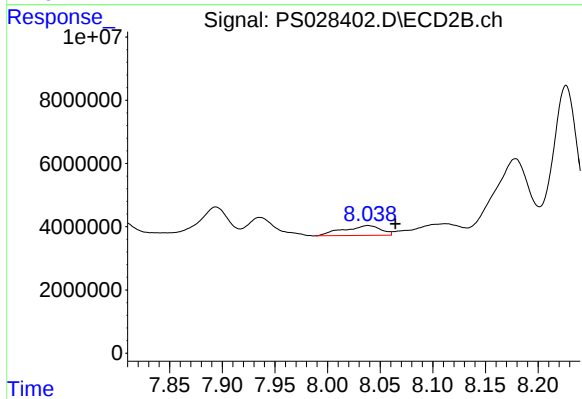
#5 DICAMBA

R.T.: 7.936 min
Delta R.T.: -0.021 min
Response: 9921892
Conc: 1.38 ng/ml



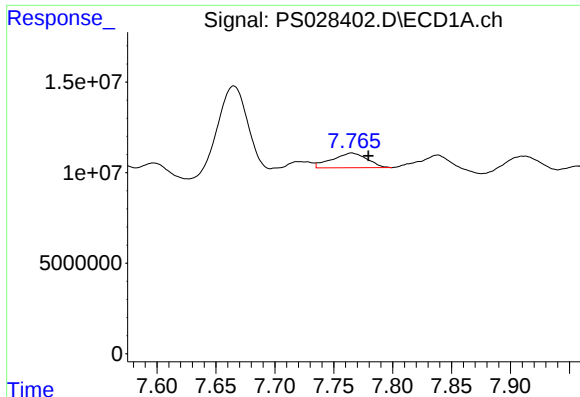
#6 MCP

R.T.: 7.665 min
Delta R.T.: 0.038 min
Response: 62579347
Conc: 7.65 ug/ml



#6 MCP

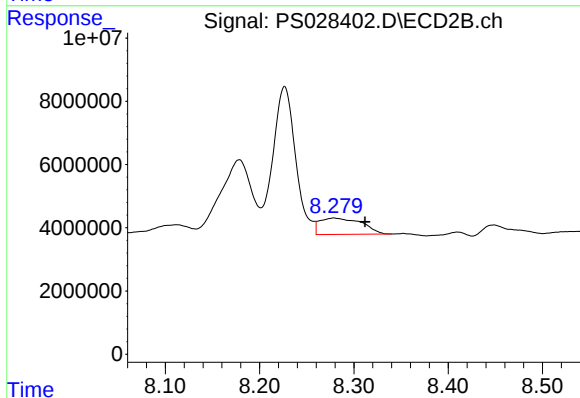
R.T.: 8.039 min
Delta R.T.: -0.026 min
Response: 7716804
Conc: 1.31 ug/ml



#7 MCPA

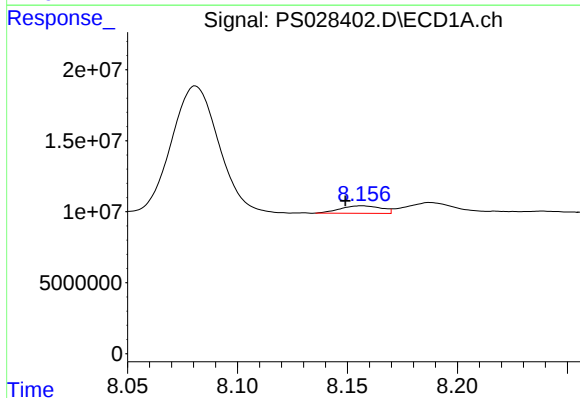
R.T.: 7.765 min
Delta R.T.: -0.014 min
Response: 16912242
Conc: 1.51 ug/ml

Instrument :
ECD_S
ClientSampleId :
CC0R7



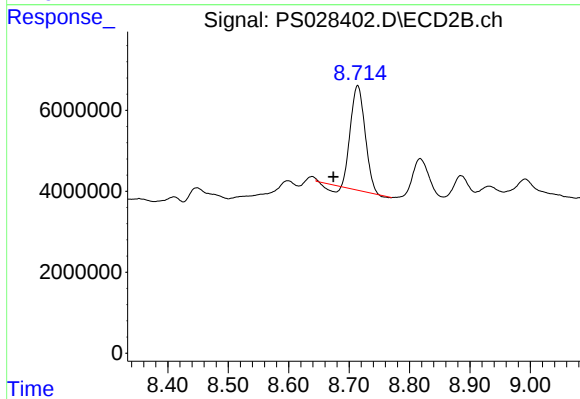
#7 MCPA

R.T.: 8.279 min
Delta R.T.: -0.033 min
Response: 15937349
Conc: 1.99 ug/ml



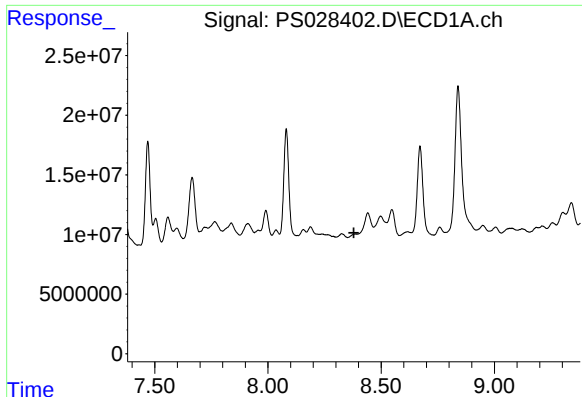
#8 DICHLORPROP

R.T.: 8.157 min
Delta R.T.: 0.007 min
Response: 6865871
Conc: 2.22 ng/ml



#8 DICHLORPROP

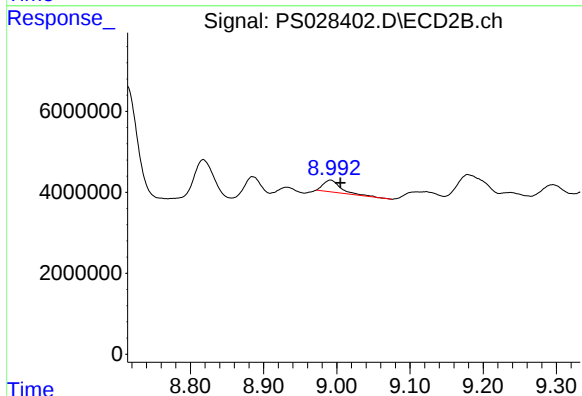
R.T.: 8.714 min
Delta R.T.: 0.040 min
Response: 41178717
Conc: 23.12 ng/ml



#9 2,4-D

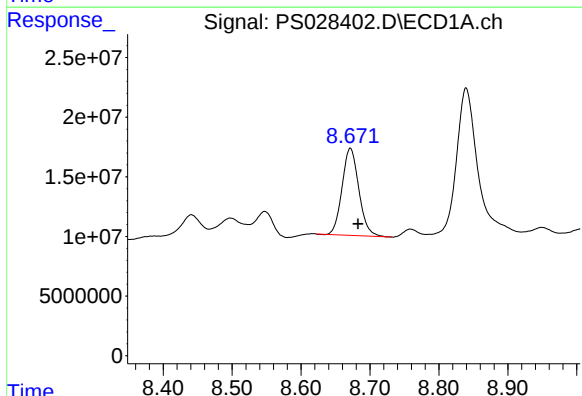
R.T.: 0.000 min
Exp R.T.: 8.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
CC0R7



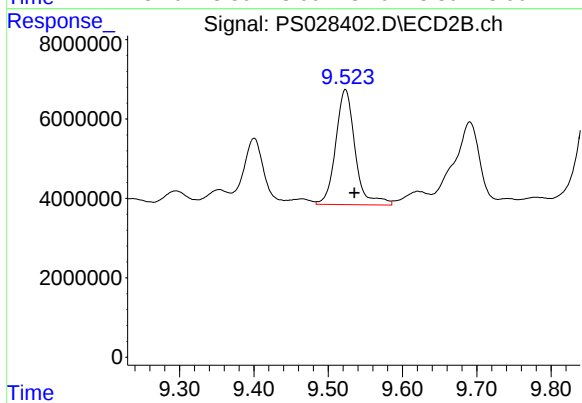
#9 2,4-D

R.T.: 8.991 min
Delta R.T.: -0.014 min
Response: 4830215
Conc: 2.50 ng/ml



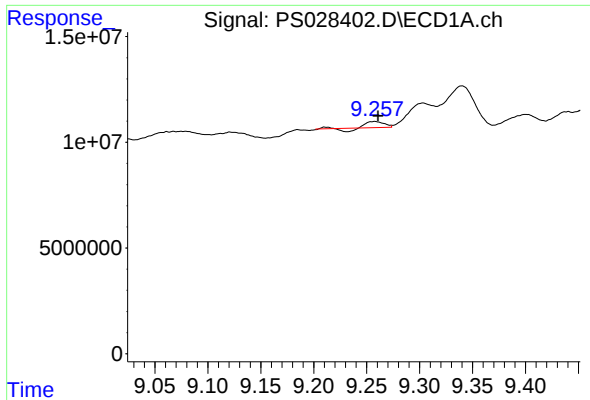
#10 Pentachlorophenol

R.T.: 8.672 min
Delta R.T.: -0.011 min
Response: 123221512
Conc: 2.74 ng/ml



#10 Pentachlorophenol

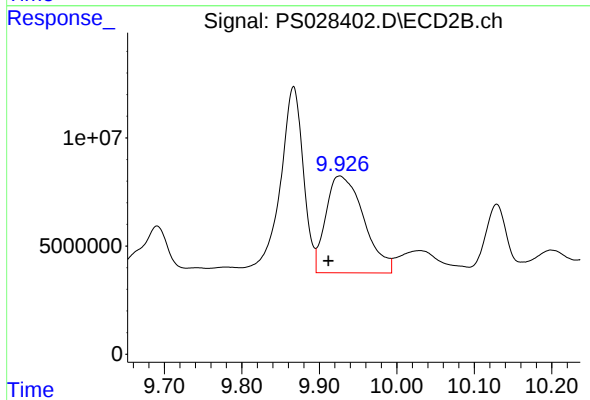
R.T.: 9.523 min
Delta R.T.: -0.012 min
Response: 52690766
Conc: 2.11 ng/ml



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

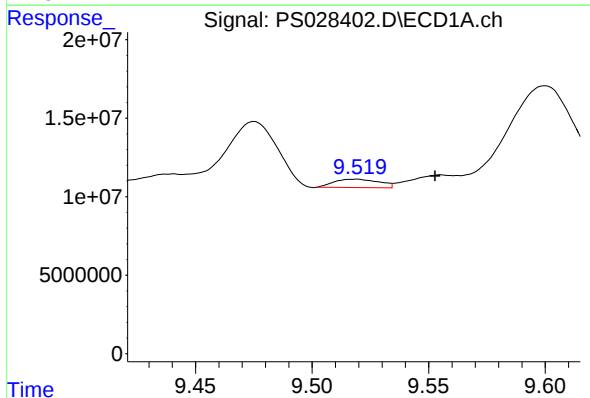
R.T.: 9.257 min
Delta R.T.: -0.004 min
Response: 2116561
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
CC0R7



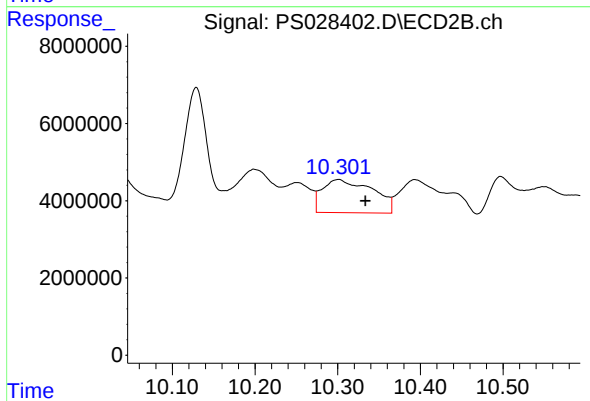
#11 2,4,5-TP (SILVEX)

R.T.: 9.926 min
Delta R.T.: 0.015 min
Response: 152078647
Conc: 14.36 ng/ml



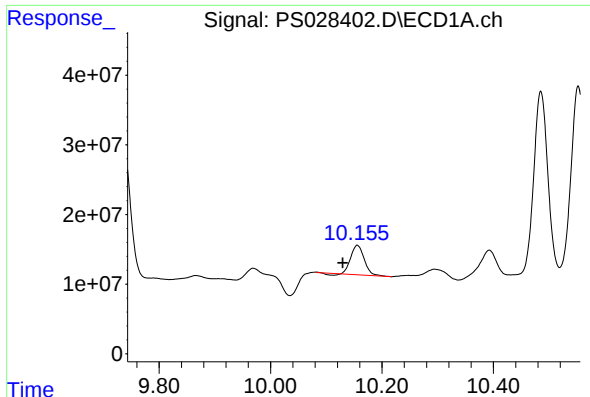
#12 2,4,5-T

R.T.: 9.518 min
Delta R.T.: -0.035 min
Response: 7118142
Conc: N.D.



#12 2,4,5-T

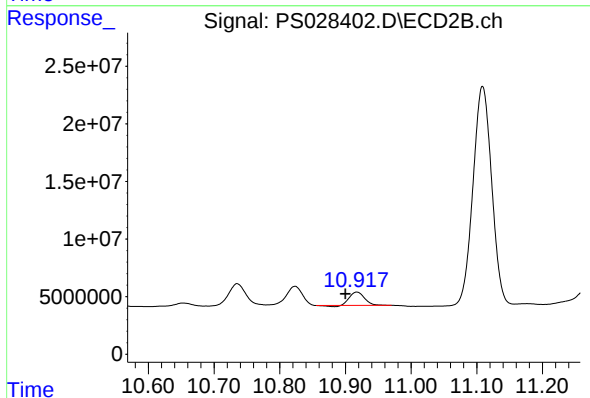
R.T.: 10.301 min
Delta R.T.: -0.033 min
Response: 36395423
Conc: 3.51 ng/ml



#13 2,4-DB

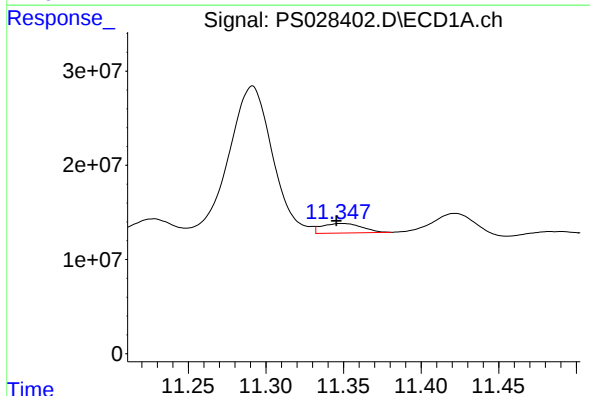
R.T.: 10.156 min
Delta R.T.: 0.026 min
Response: 69598248
Conc: 22.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R7



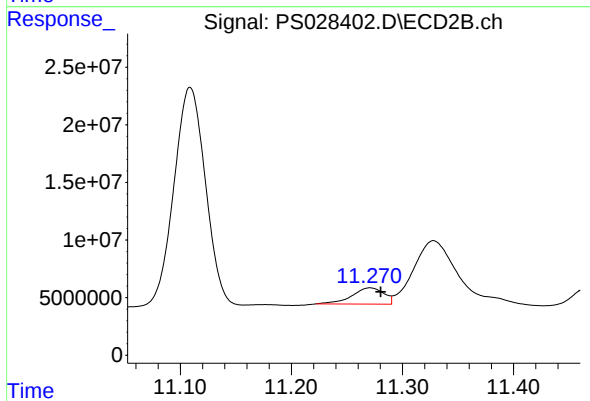
#13 2,4-DB

R.T.: 10.917 min
Delta R.T.: 0.017 min
Response: 17596181
Conc: 13.28 ng/ml



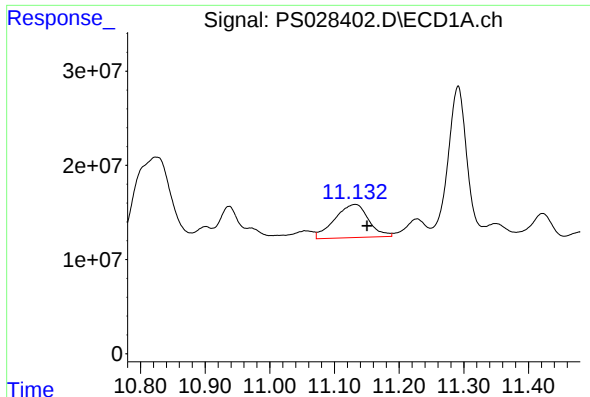
#14 DINOSEB

R.T.: 11.349 min
Delta R.T.: 0.004 min
Response: 18098747
Conc: 1.12 ng/ml



#14 DINOSEB

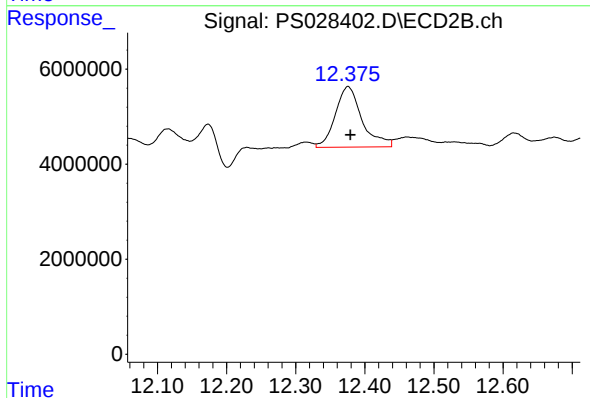
R.T.: 11.271 min
Delta R.T.: -0.009 min
Response: 28231570
Conc: 3.93 ng/ml



#15 Picloram

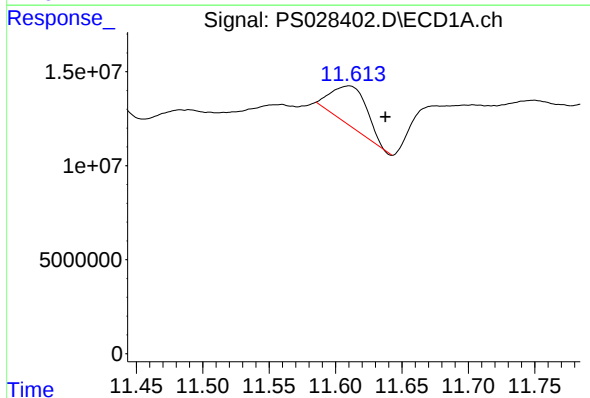
R.T.: 11.132 min
Delta R.T.: -0.019 min
Response: 128496906
Conc: 4.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R7



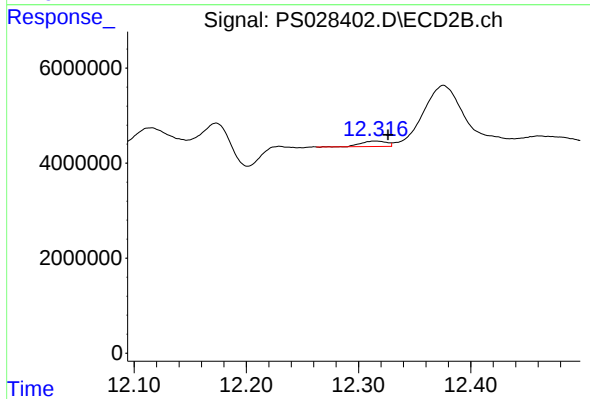
#15 Picloram

R.T.: 12.376 min
Delta R.T.: -0.004 min
Response: 34197752
Conc: 2.38 ng/ml



#16 DCPA

R.T.: 11.609 min
Delta R.T.: -0.028 min
Response: 38603898
Conc: 1.44 ng/ml



#16 DCPA

R.T.: 12.315 min
Delta R.T.: -0.011 min
Response: 1825733
Conc: N.D.