

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122724\
 Data File : PS028831.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2024 17:33
 Operator : AR\AJ
 Sample : P5318-*01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 02:06:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122324.M
 Quant Title : 8080.M
 QLast Update : Mon Dec 23 13:44:25 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	7.205	7.694	1497.1E6	652.2E6	661.836	579.434
Target Compounds							
1) T	Dalapon	2.595f	2.685	40838935	201.8E6	14.499	102.509 #
2) T	3,5-DICHL...	6.385	6.661	1135129	6429122	<MDL	3.879 #
3) T	4-Nitroph...	7.006	7.253	-5081654	4734267	N.D.	5.657
5) T	DICAMBA	7.409	7.889	1861996	10850128	<MDL	1.976 #
6) T	MCPD	7.569	7.985	15449356	12331443	2.481	3.774 #
7) T	MCPA	7.725	8.209f	20218017	25359319	2.307	5.474 #
8) T	DICHLORPROP	8.068f	8.649f	31230071	110.4E6	11.771	79.985 #
9) T	2,4-D	8.335	0.000	30875290	0	10.835	N.D. #
10) T	Pentachlo...	8.623	9.457	157.6E6	110.2E6	4.034	5.054 #
11) T	2,4,5-TP ...	0.000	9.869f	0	34358581	N.D.	3.825
12) T	2,4,5-T	0.000	10.236	0	82934482	N.D.	9.523
13) T	2,4-DB	10.048	10.845	268.9E6	17021991	86.145	17.529 #
14) T	DINOSEB	11.260	11.196	478.5E6	127.2E6	35.597	20.647 #
15) T	Picloram	11.079	12.284	720.9E6	64761473	26.886	5.044 #
16) T	DCPA	0.000	12.284f	0	64761473	N.D.	6.027

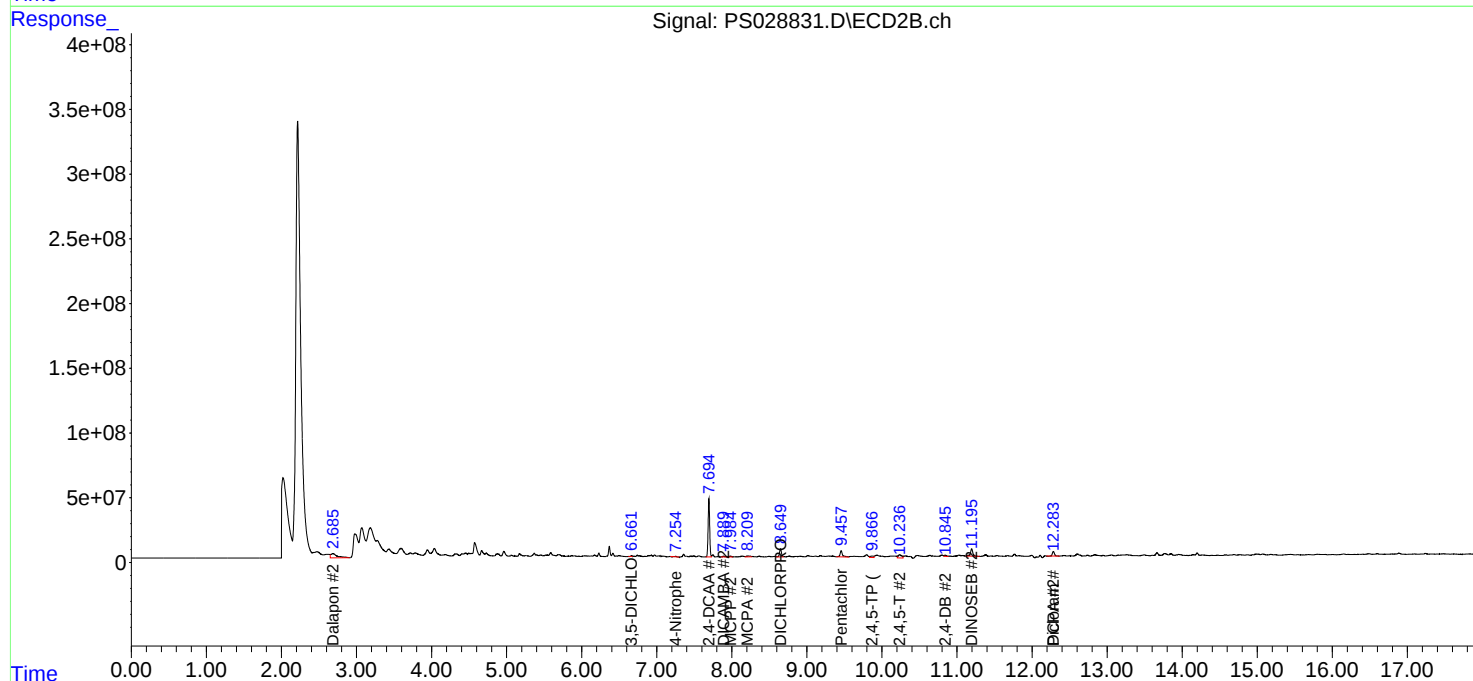
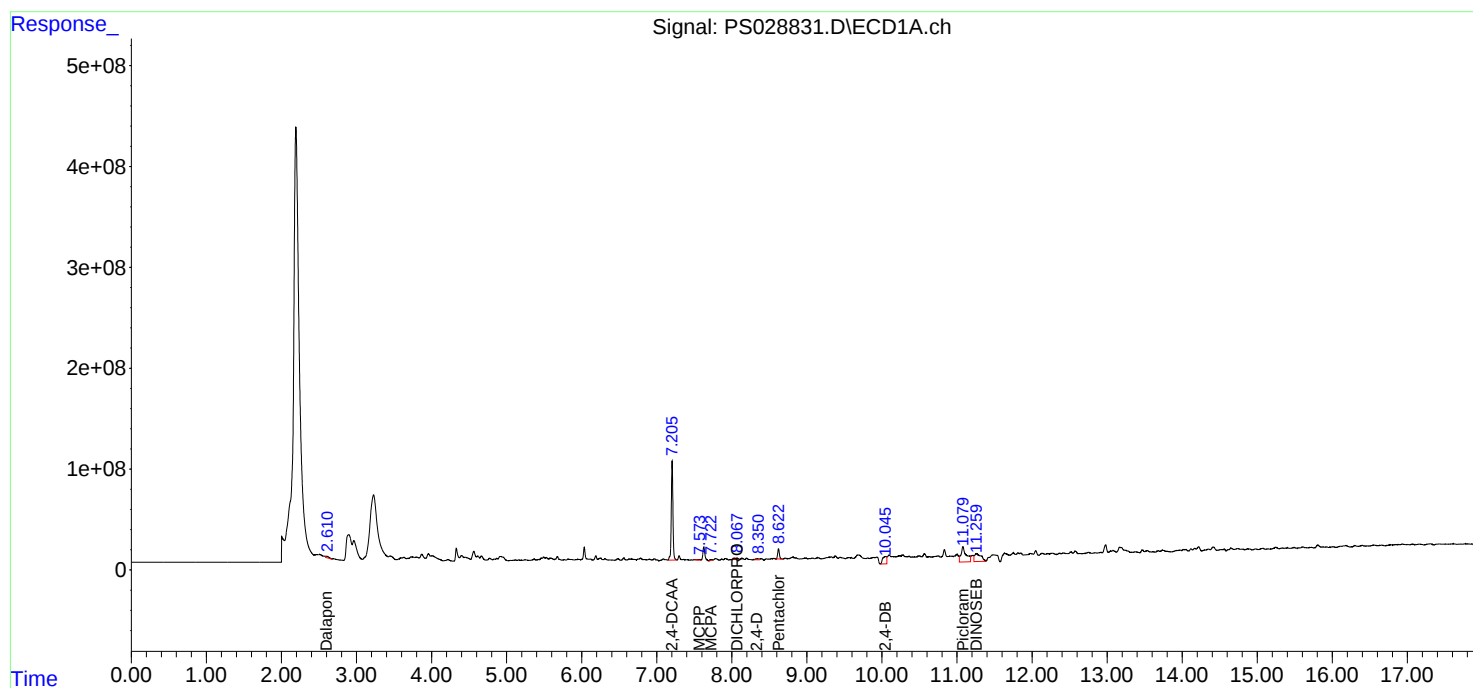
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

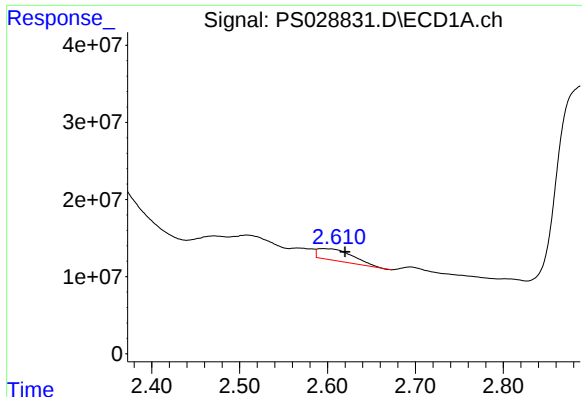
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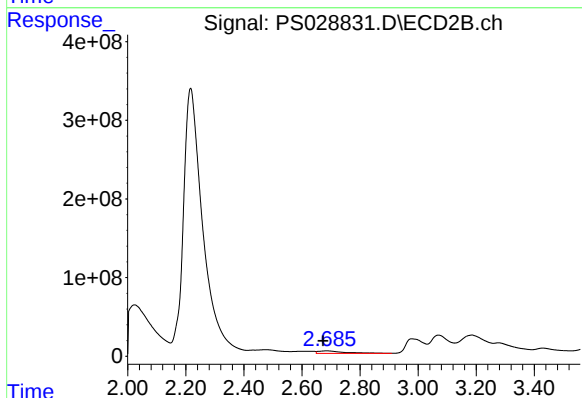




#1 Dalapon

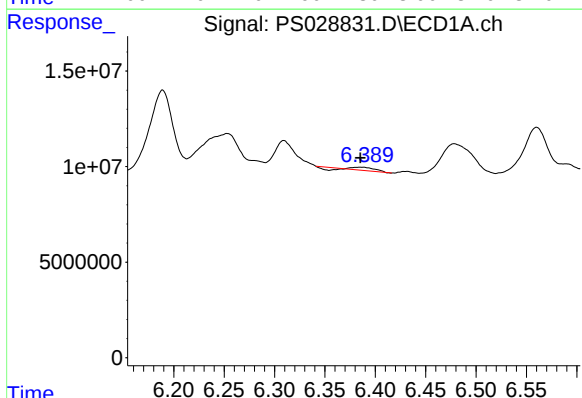
R.T.: 2.595 min
Delta R.T.: -0.025 min
Response: 40838935
Conc: 14.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



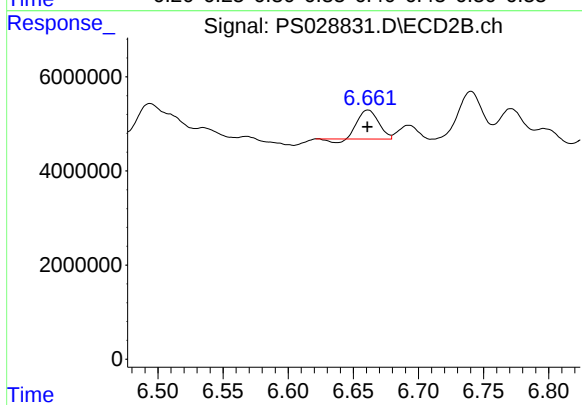
#1 Dalapon

R.T.: 2.685 min
Delta R.T.: 0.012 min
Response: 201798844
Conc: 102.51 ng/ml



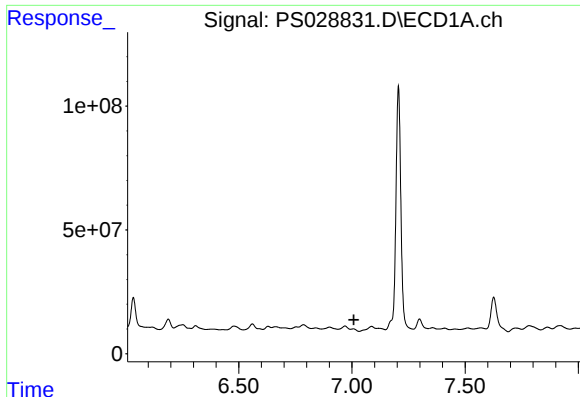
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 1135129
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

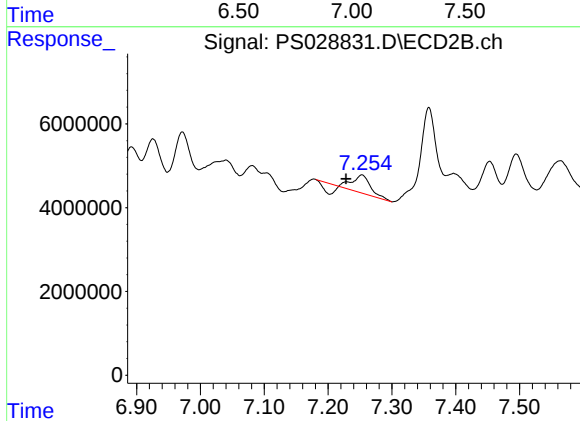
R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 6429122
Conc: 3.88 ng/ml



#3 4-Nitrophenol

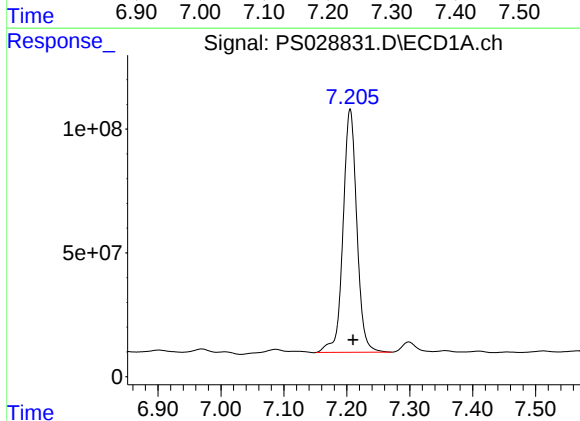
R.T.: 7.006 min
Delta R.T.: -0.003 min
Response: -5081654
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



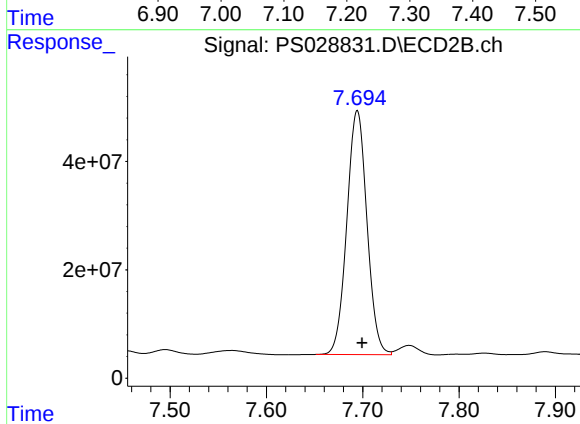
#3 4-Nitrophenol

R.T.: 7.253 min
Delta R.T.: 0.025 min
Response: 4734267
Conc: 5.66 ng/ml



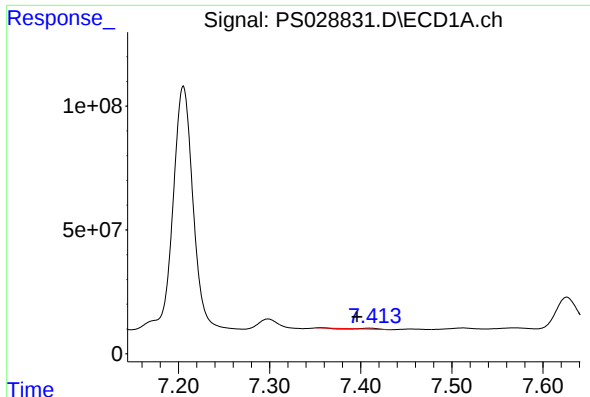
#4 2,4-DCAA

R.T.: 7.205 min
Delta R.T.: -0.005 min
Response: 1497089832
Conc: 661.84 ng/ml



#4 2,4-DCAA

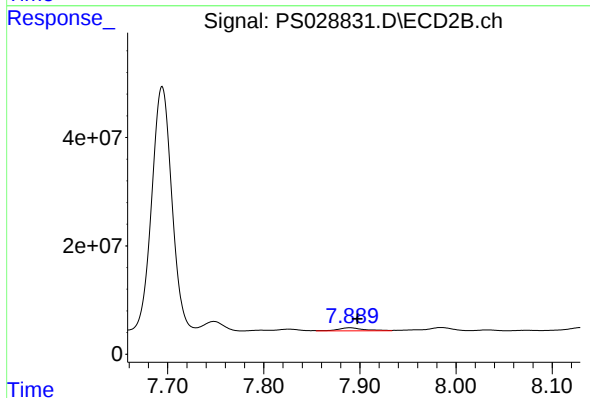
R.T.: 7.694 min
Delta R.T.: -0.005 min
Response: 652175073
Conc: 579.43 ng/ml



#5 DICAMBA

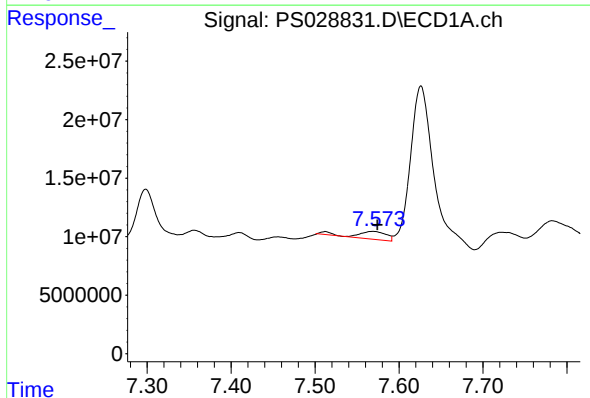
R.T.: 7.409 min
Delta R.T.: 0.013 min
Response: 1861996
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



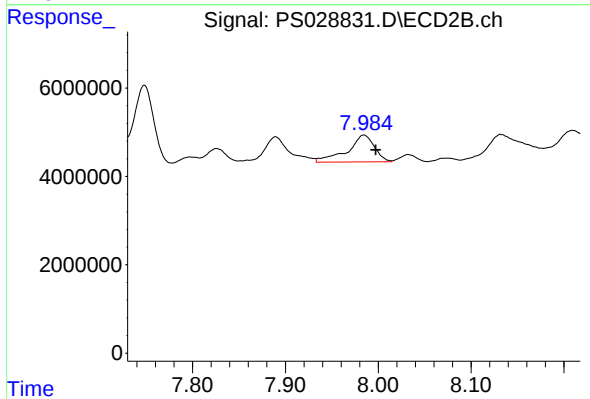
#5 DICAMBA

R.T.: 7.889 min
Delta R.T.: -0.008 min
Response: 10850128
Conc: 1.98 ng/ml



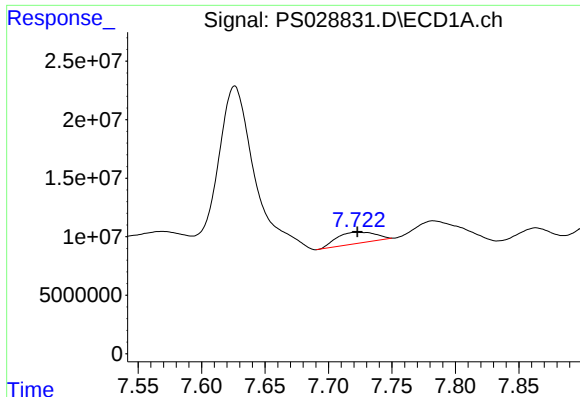
#6 MCP

R.T.: 7.569 min
Delta R.T.: -0.005 min
Response: 15449356
Conc: 2.48 ug/ml



#6 MCP

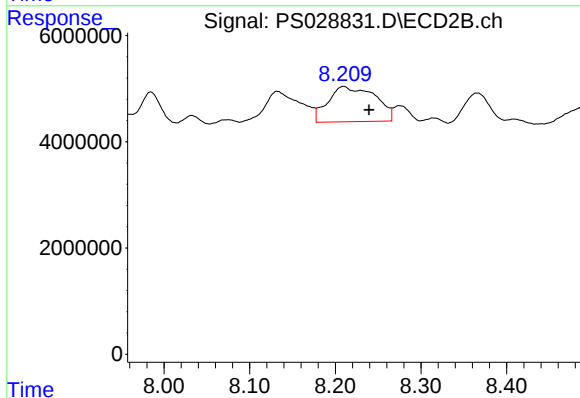
R.T.: 7.985 min
Delta R.T.: -0.013 min
Response: 12331443
Conc: 3.77 ug/ml



#7 MCPA

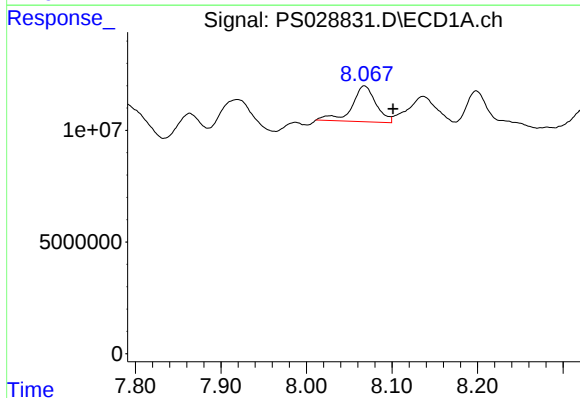
R.T.: 7.725 min
Delta R.T.: 0.002 min
Response: 20218017
Conc: 2.31 ug/ml

Instrument :
ECD_S
ClientSampleId :



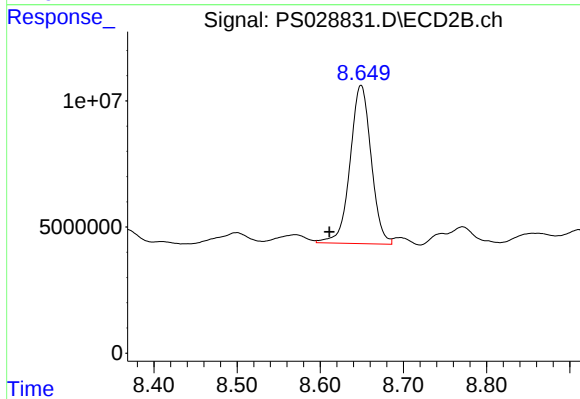
#7 MCPA

R.T.: 8.209 min
Delta R.T.: -0.030 min
Response: 25359319
Conc: 5.47 ug/ml



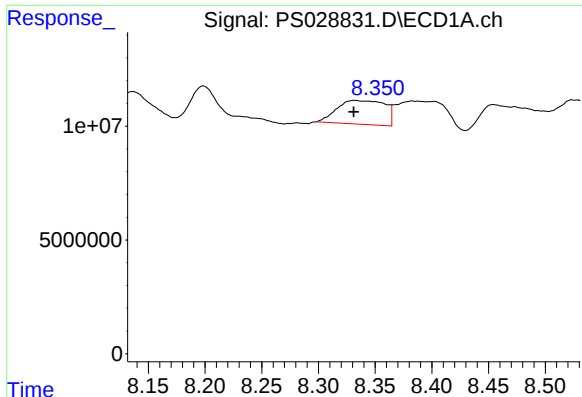
#8 DICHLORPROP

R.T.: 8.068 min
Delta R.T.: -0.033 min
Response: 31230071
Conc: 11.77 ng/ml



#8 DICHLORPROP

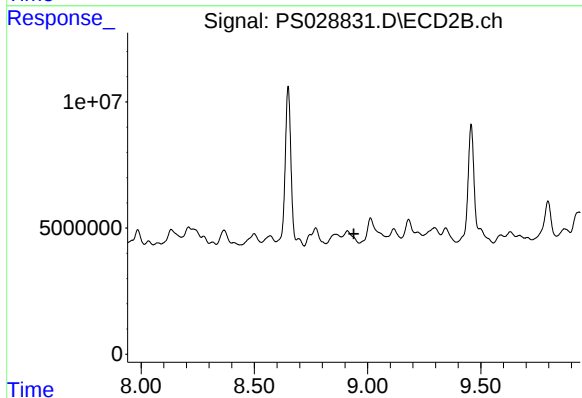
R.T.: 8.649 min
Delta R.T.: 0.038 min
Response: 110351568
Conc: 79.98 ng/ml



#9 2,4-D

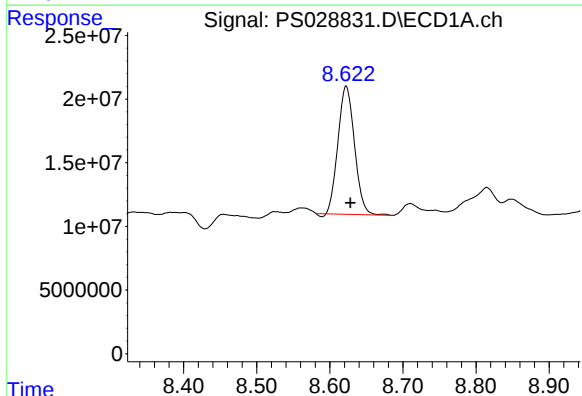
R.T.: 8.335 min
Delta R.T.: 0.004 min
Response: 30875290
Conc: 10.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



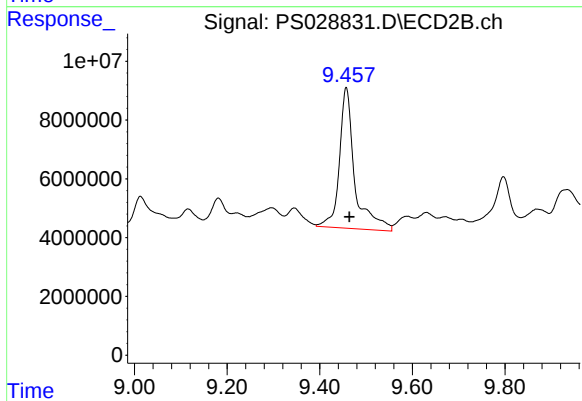
#9 2,4-D

R.T.: 0.000 min
Exp R.T.: 8.939 min
Response: 0
Conc: N.D.



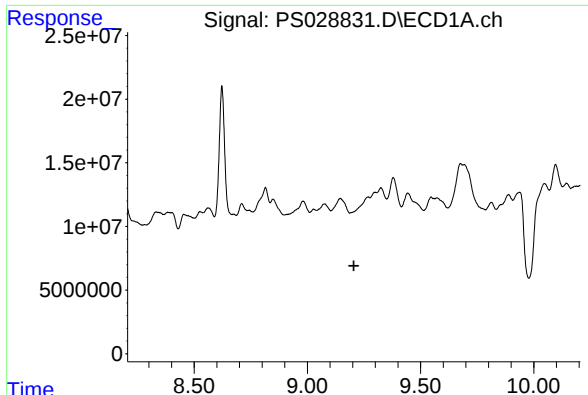
#10 Pentachlorophenol

R.T.: 8.623 min
Delta R.T.: -0.006 min
Response: 157582303
Conc: 4.03 ng/ml



#10 Pentachlorophenol

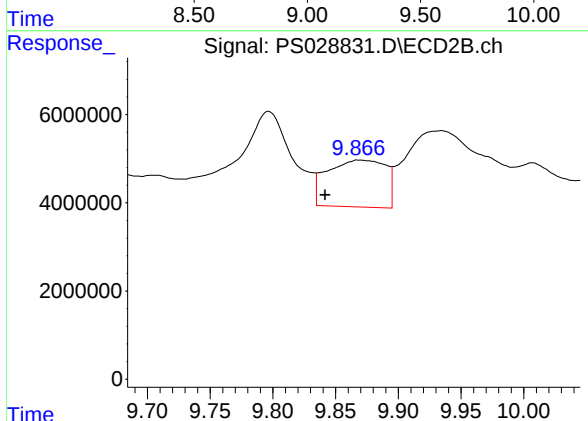
R.T.: 9.457 min
Delta R.T.: -0.007 min
Response: 110162608
Conc: 5.05 ng/ml



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

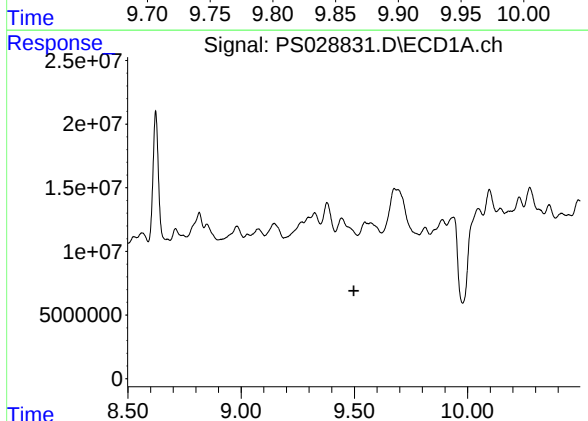
R.T.: 0.000 min
Exp R.T.: 9.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



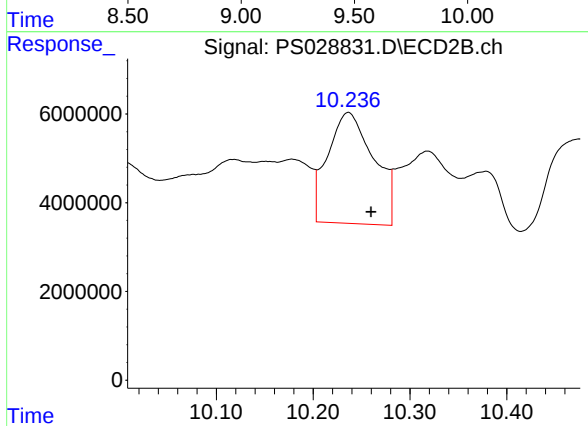
#11 2,4,5-TP (SILVEX)

R.T.: 9.869 min
Delta R.T.: 0.028 min
Response: 34358581
Conc: 3.82 ng/ml



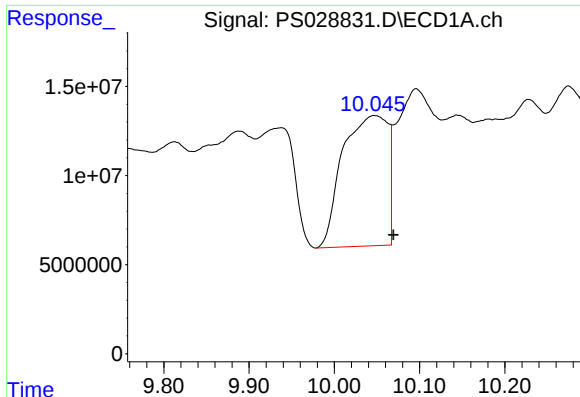
#12 2,4,5-T

R.T.: 0.000 min
Exp R.T.: 9.498 min
Response: 0
Conc: N.D.



#12 2,4,5-T

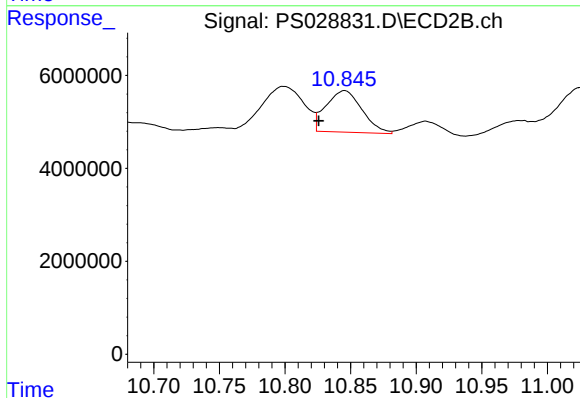
R.T.: 10.236 min
Delta R.T.: -0.024 min
Response: 82934482
Conc: 9.52 ng/ml



#13 2,4-DB

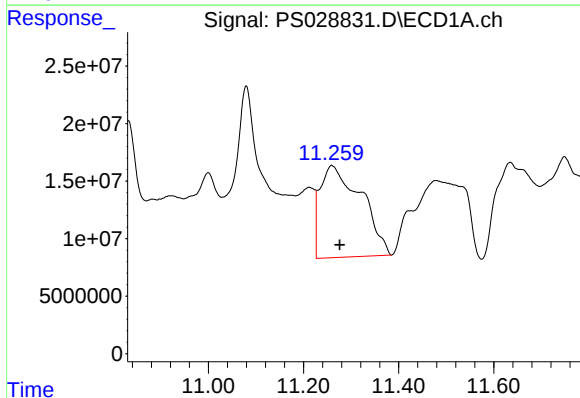
R.T.: 10.048 min
Delta R.T.: -0.022 min
Response: 268910913
Conc: 86.15 ng/ml

Instrument :
ECD_S
ClientSampleId :



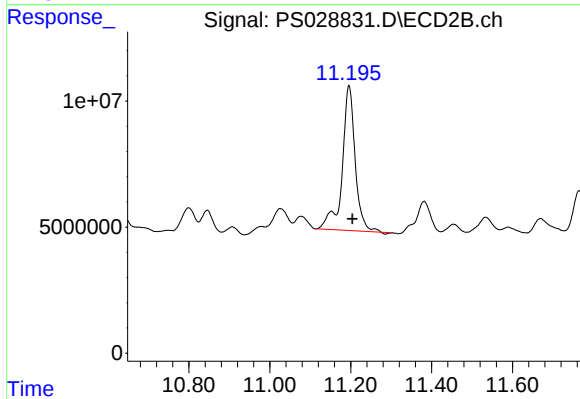
#13 2,4-DB

R.T.: 10.845 min
Delta R.T.: 0.019 min
Response: 17021991
Conc: 17.53 ng/ml



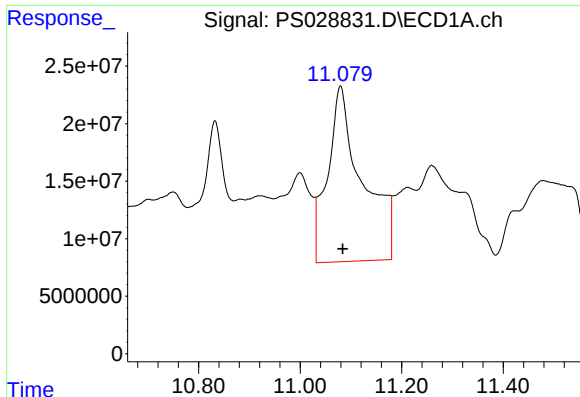
#14 DINOSEB

R.T.: 11.260 min
Delta R.T.: -0.016 min
Response: 478487619
Conc: 35.60 ng/ml



#14 DINOSEB

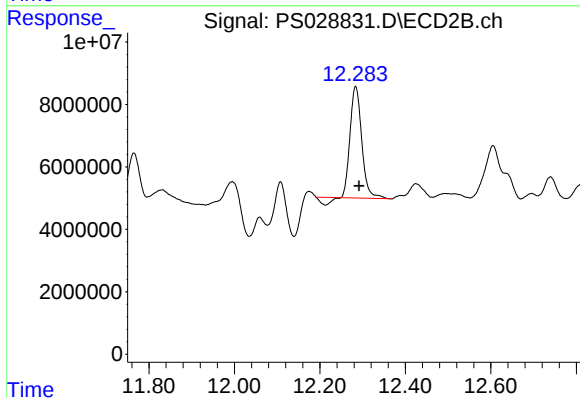
R.T.: 11.196 min
Delta R.T.: -0.008 min
Response: 127165181
Conc: 20.65 ng/ml



#15 Picloram

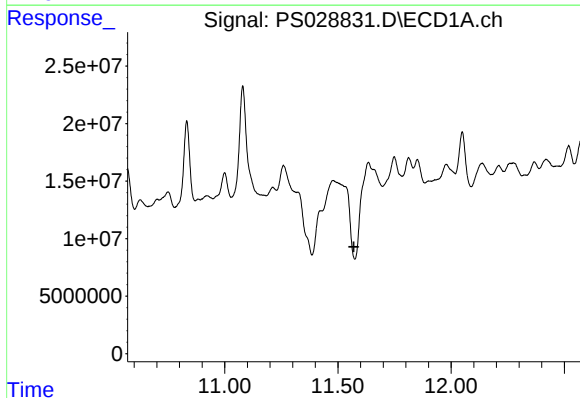
R.T.: 11.079 min
Delta R.T.: -0.005 min
Response: 720889132
Conc: 26.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



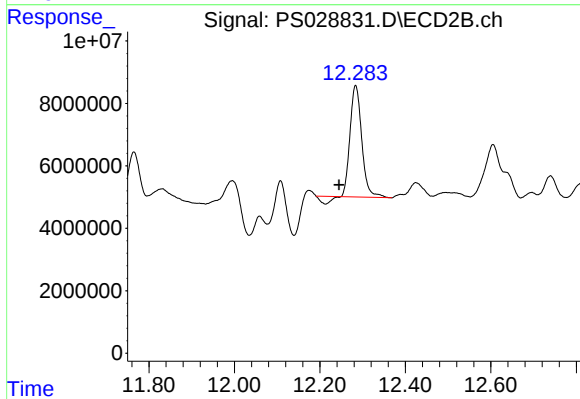
#15 Picloram

R.T.: 12.284 min
Delta R.T.: -0.008 min
Response: 64761473
Conc: 5.04 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 11.570 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 12.284 min
Delta R.T.: 0.039 min
Response: 64761473
Conc: 6.03 ng/ml