

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060925\
 Data File : PS030581.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 20:17
 Operator : AR\AJ
 Sample : Q2206-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 02:56:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060425.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 04 13:21:22 2025
 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	7.359	7.769	257.8E6	38853665	68.285	36.122 #
Target Compounds							
1) T	Dalapon	0.000	2.676f	0	2034.7E6	N.D.	742.593
2) T	3,5-DICHL...	6.528	6.723	-482460	2256695	N.D.	1.443
3) T	4-Nitroph...	7.120f	7.329	49602206	57732465	27.050	36.837 #
5) T	DICAMBA	7.568	7.973	27300652	19330157	1.770	3.001 #
6) T	MCPD	7.743	8.075	5814871	37440362	<MDL	16.197 #
7) T	MCPA	7.896	8.300f	148.9E6	18547763	11.734	6.010 #
8) T	DICHLORPROP	8.311f	8.745f	87271165	141.7E6	23.988	95.492 #
9) T	2,4-D	8.486	9.041	82148052	-1330280	22.546	N.D. #
10) T	Pentachlo...	8.851	9.599f	311.2E6	58923576	6.127	1.631 #
11) T	2,4,5-TP ...	9.420	9.908f	13283831	129.2E6	<MDL	9.419 #
12) T	2,4,5-T	9.737f	10.361	7996371	212.5E6	<MDL	16.273 #
13) T	2,4-DB	10.257	10.968f	124.3E6	7032964	40.926	6.118 #
14) T	DINOSEB	11.532f	11.323	8602415	713.7E6	<MDL	71.014 #
15) T	Picloram	11.292	12.424	37792739	74763939	1.889	3.385 #
16) T	DCPA	11.817	12.363	17562704	56295562	<MDL	2.751 #

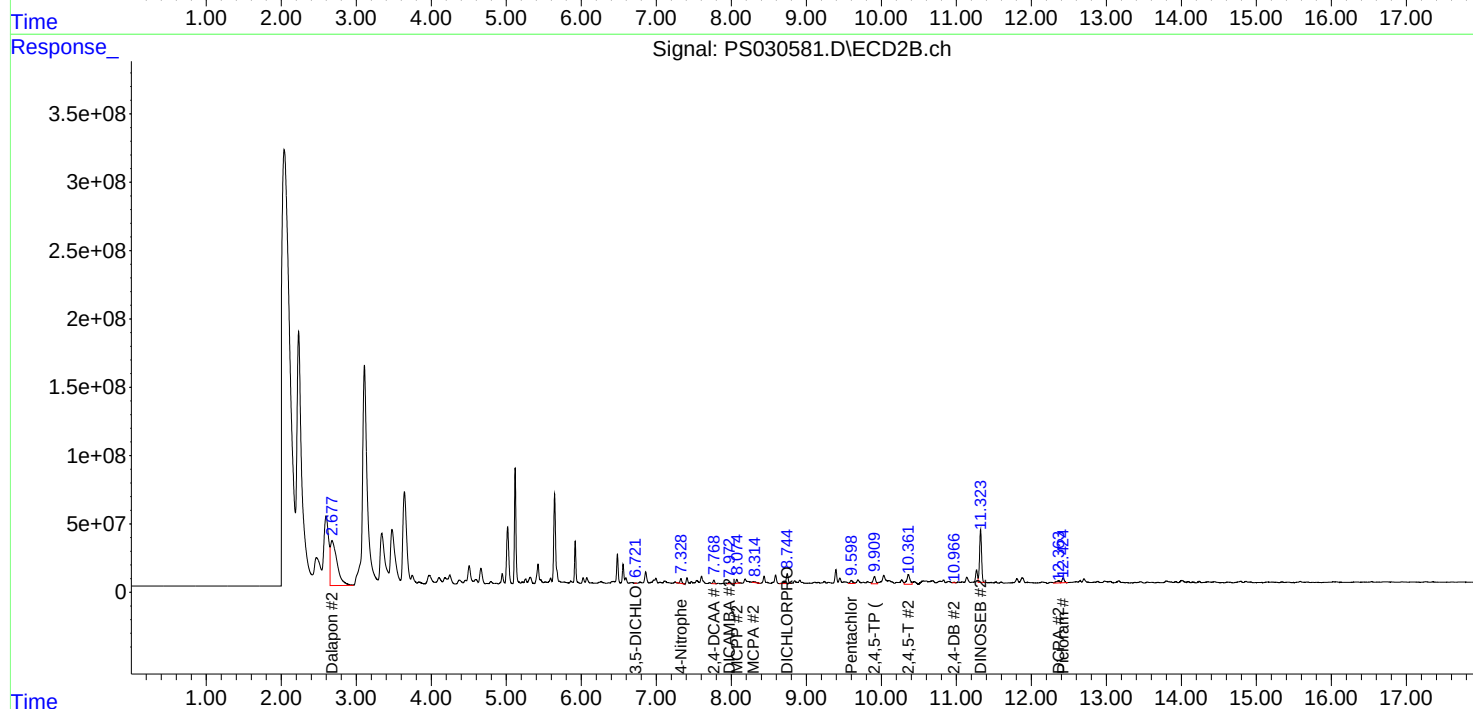
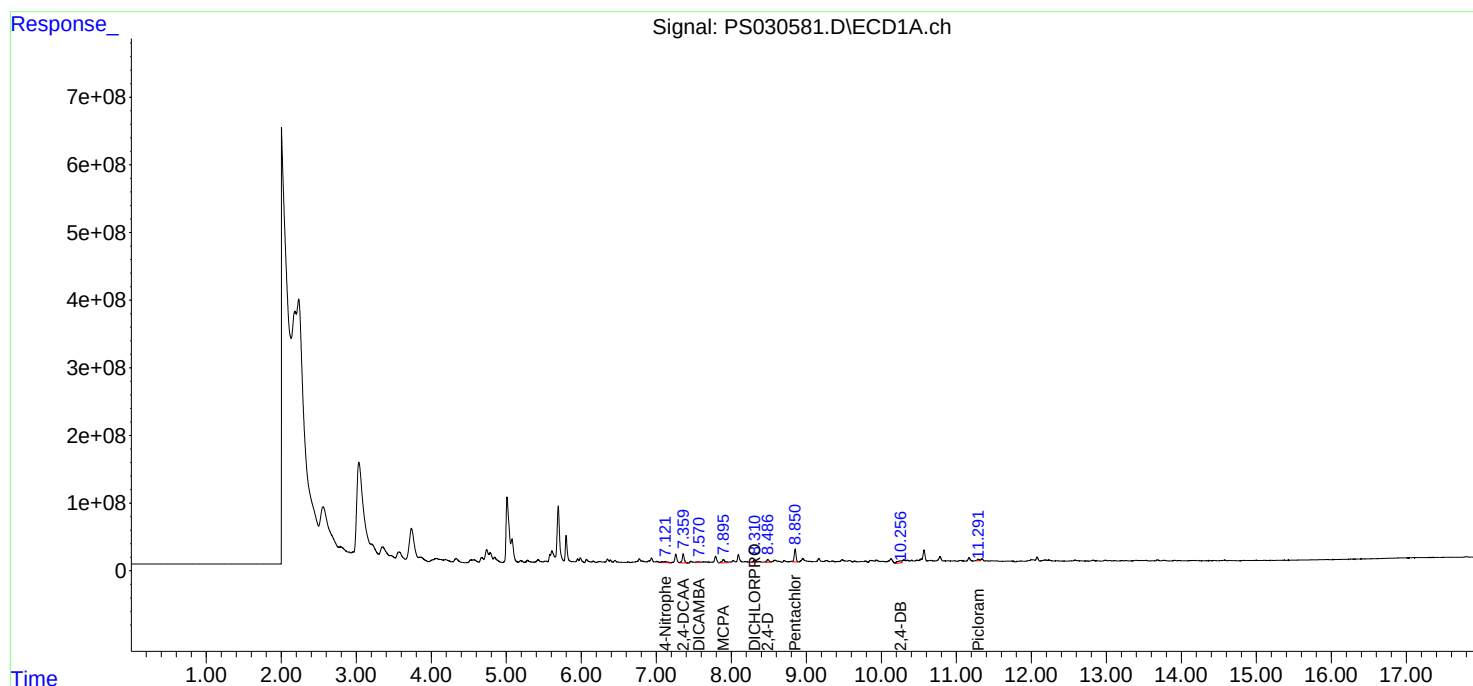
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

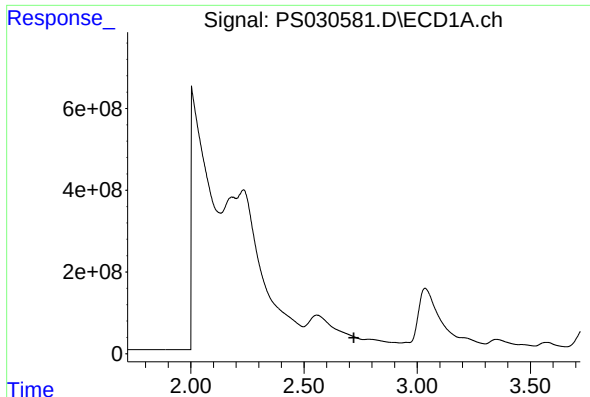
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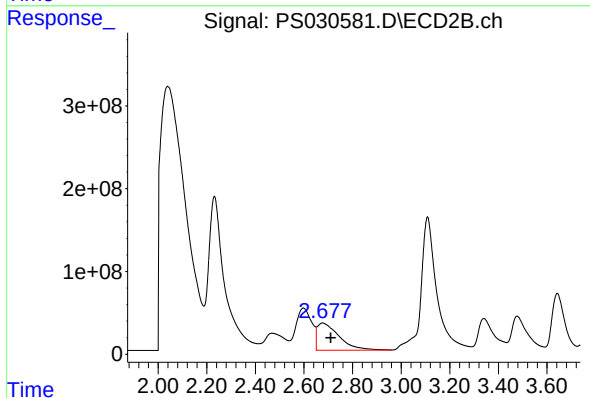




#1 Dalapon

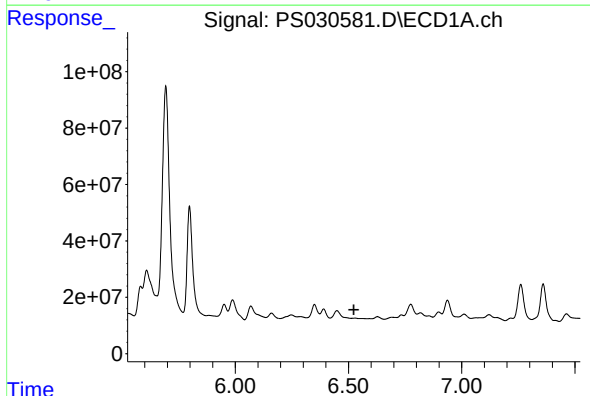
R.T.: 0.000 min
Exp R.T.: 2.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-1



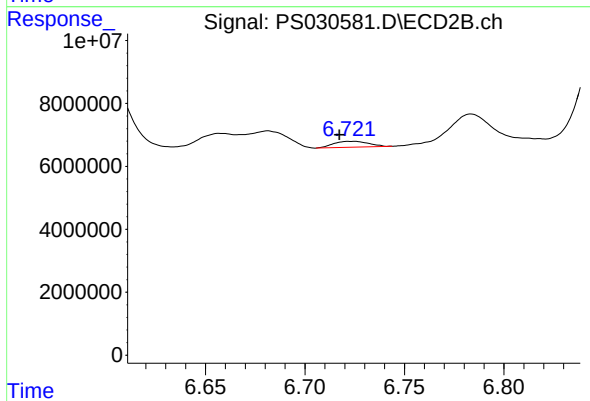
#1 Dalapon

R.T.: 2.676 min
Delta R.T.: -0.034 min
Response: 2034716970
Conc: 742.59 ng/ml



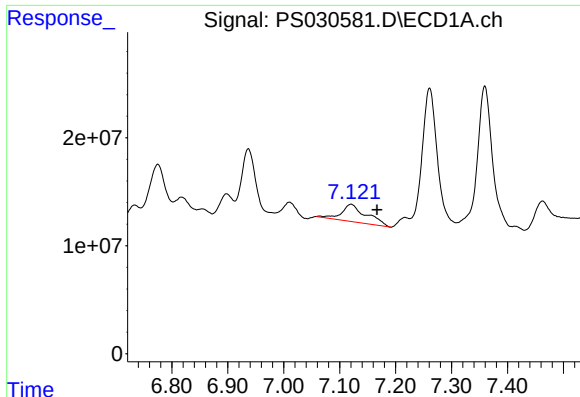
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.528 min
Delta R.T.: 0.004 min
Response: -482460
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

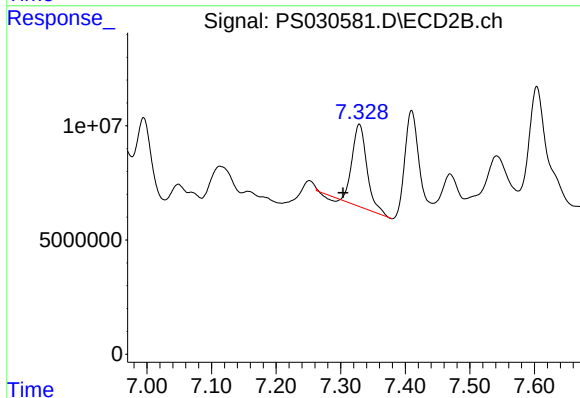
R.T.: 6.723 min
Delta R.T.: 0.006 min
Response: 2256695
Conc: 1.44 ng/ml



#3 4-Nitrophenol

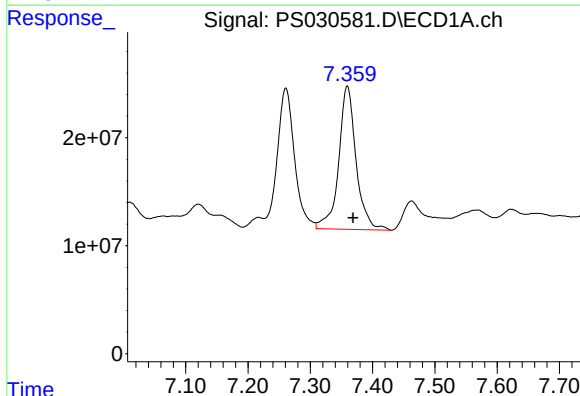
R.T.: 7.120 min
Delta R.T.: -0.047 min
Response: 49602206
Conc: 27.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1



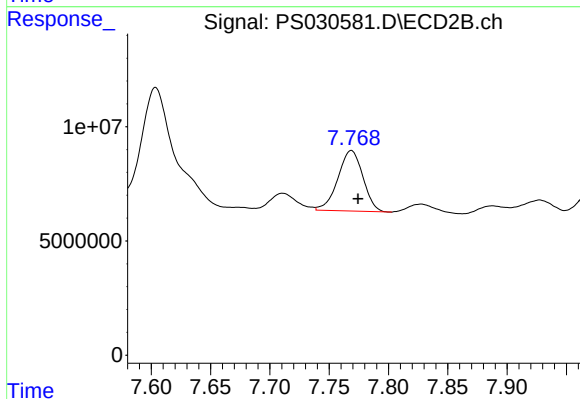
#3 4-Nitrophenol

R.T.: 7.329 min
Delta R.T.: 0.025 min
Response: 57732465
Conc: 36.84 ng/ml



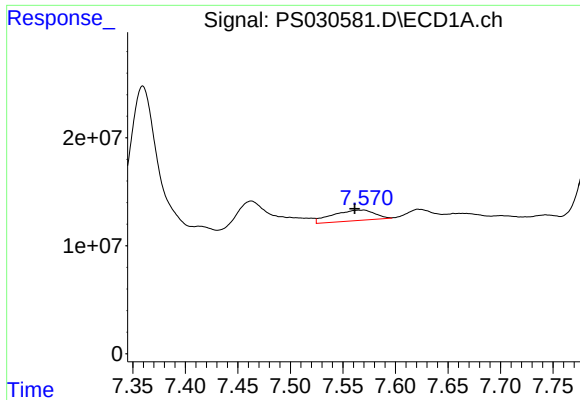
#4 2,4-DCAA

R.T.: 7.359 min
Delta R.T.: -0.010 min
Response: 257786148
Conc: 68.29 ng/ml



#4 2,4-DCAA

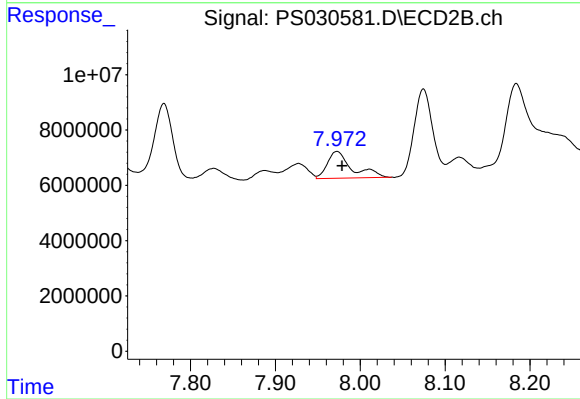
R.T.: 7.769 min
Delta R.T.: -0.006 min
Response: 38853665
Conc: 36.12 ng/ml



#5 DICAMBA

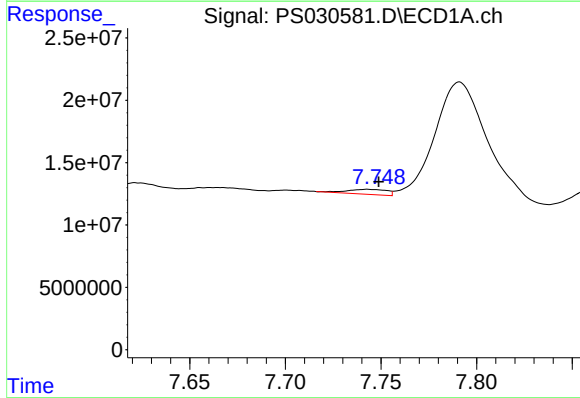
R.T.: 7.568 min
Delta R.T.: 0.006 min
Response: 27300652
Conc: 1.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1



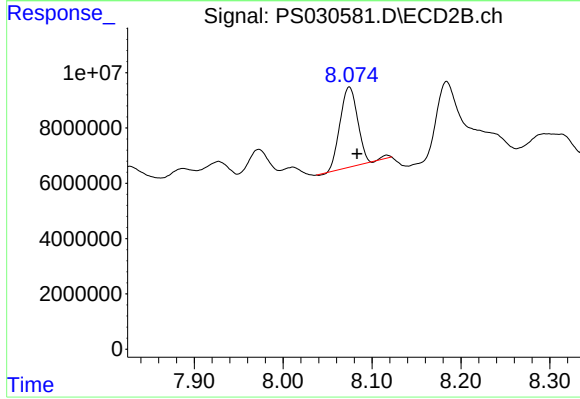
#5 DICAMBA

R.T.: 7.973 min
Delta R.T.: -0.006 min
Response: 19330157
Conc: 3.00 ng/ml



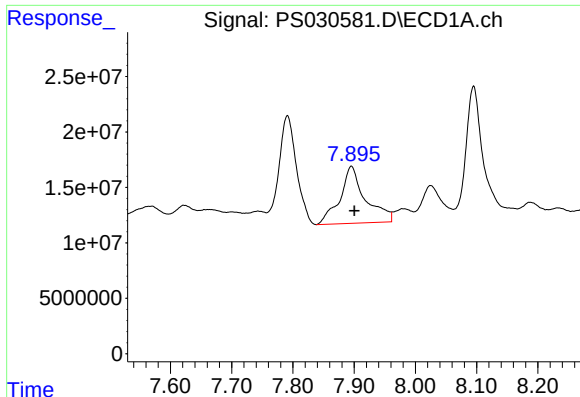
#6 MCP

R.T.: 7.743 min
Delta R.T.: -0.006 min
Response: 5814871
Conc: N.D.



#6 MCP

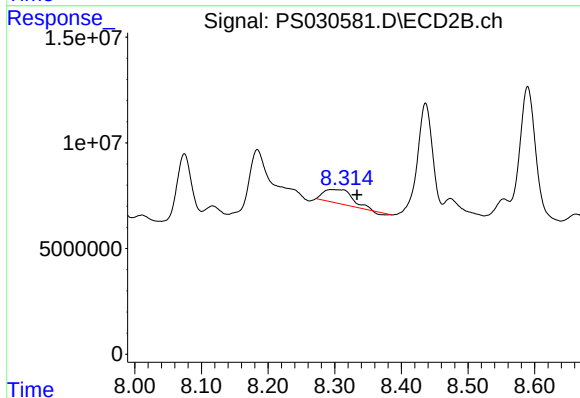
R.T.: 8.075 min
Delta R.T.: -0.008 min
Response: 37440362
Conc: 16.20 ug/ml



#7 MCPA

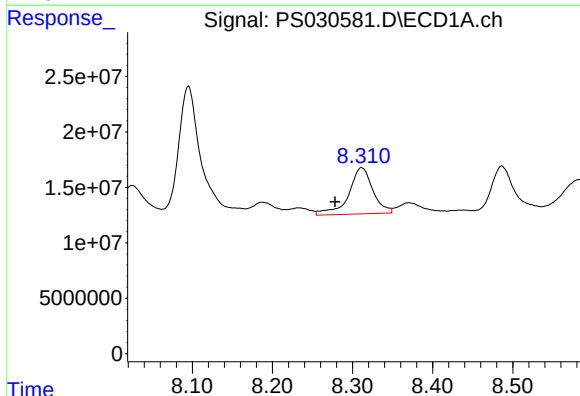
R.T.: 7.896 min
Delta R.T.: -0.005 min
Response: 148894498
Conc: 11.73 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-1



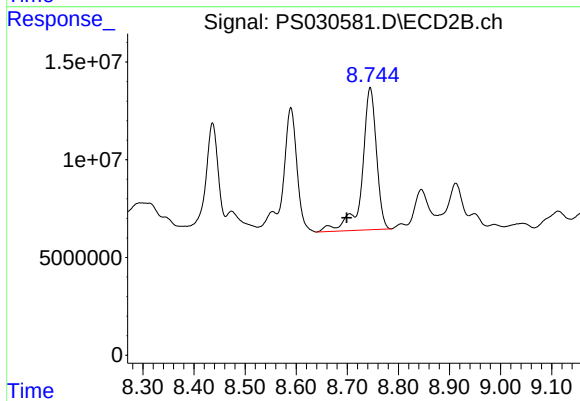
#7 MCPA

R.T.: 8.300 min
Delta R.T.: -0.034 min
Response: 18547763
Conc: 6.01 ug/ml



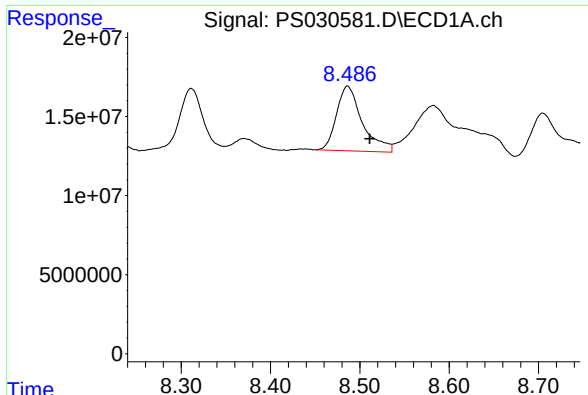
#8 DICHLORPROP

R.T.: 8.311 min
Delta R.T.: 0.033 min
Response: 87271165
Conc: 23.99 ng/ml



#8 DICHLORPROP

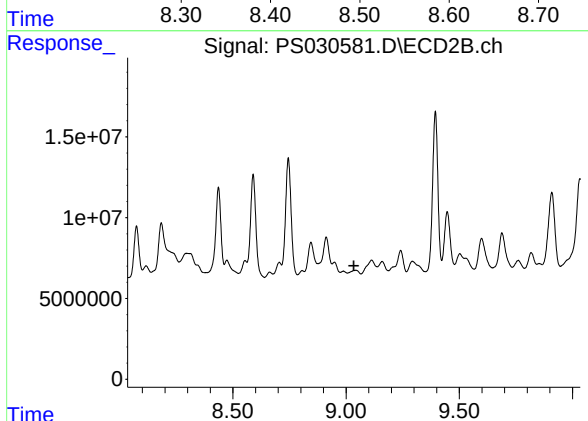
R.T.: 8.745 min
Delta R.T.: 0.046 min
Response: 141729389
Conc: 95.49 ng/ml



#9 2,4-D

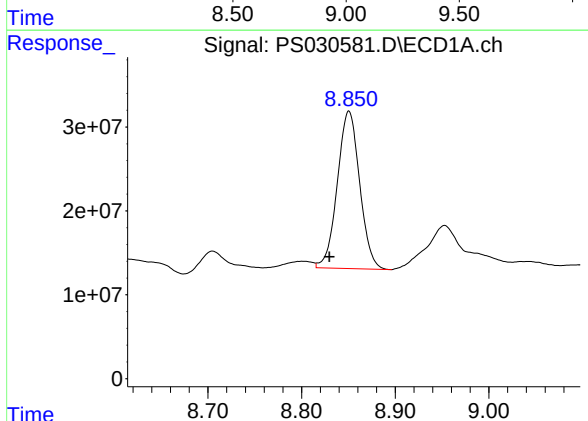
R.T.: 8.486 min
Delta R.T.: -0.025 min
Response: 82148052
Conc: 22.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1



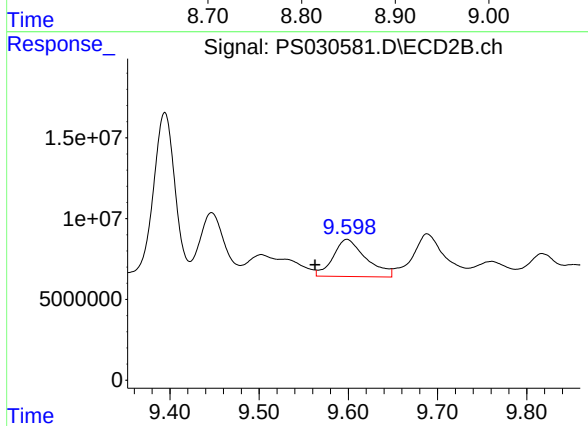
#9 2,4-D

R.T.: 9.041 min
Delta R.T.: 0.007 min
Response: -1330280
Conc: N.D.



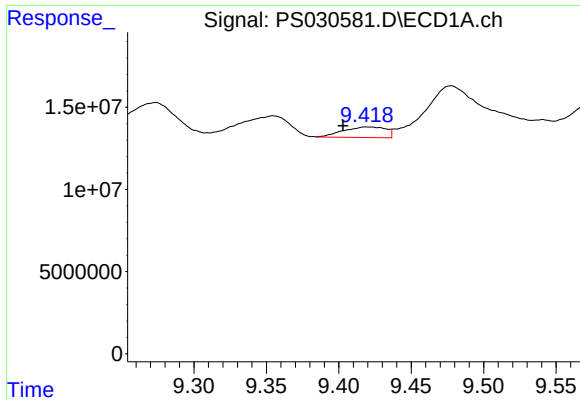
#10 Pentachlorophenol

R.T.: 8.851 min
Delta R.T.: 0.021 min
Response: 311165253
Conc: 6.13 ng/ml



#10 Pentachlorophenol

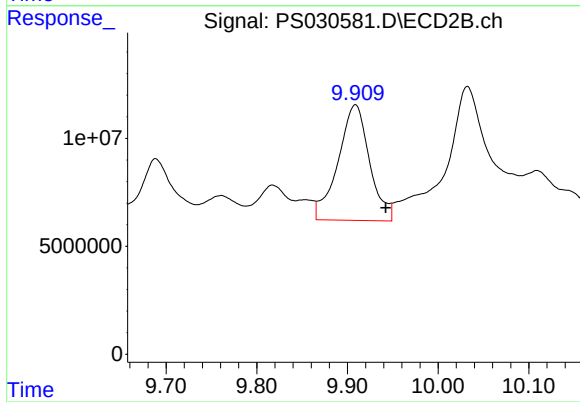
R.T.: 9.599 min
Delta R.T.: 0.036 min
Response: 58923576
Conc: 1.63 ng/ml



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

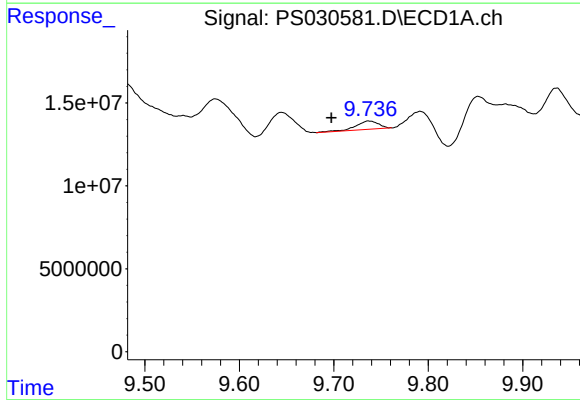
R.T.: 9.420 min
Delta R.T.: 0.017 min
Response: 13283831
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-1



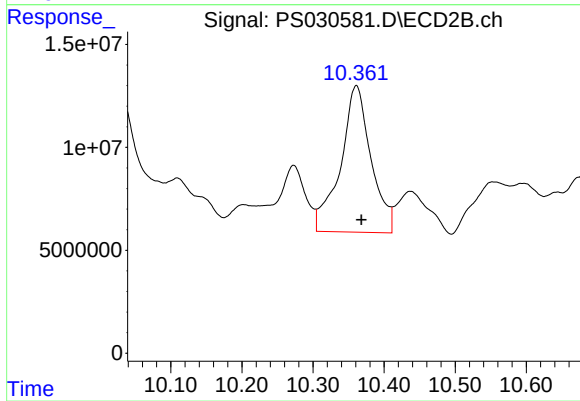
#11 2,4,5-TP (SILVEX)

R.T.: 9.908 min
Delta R.T.: -0.034 min
Response: 129204846
Conc: 9.42 ng/ml



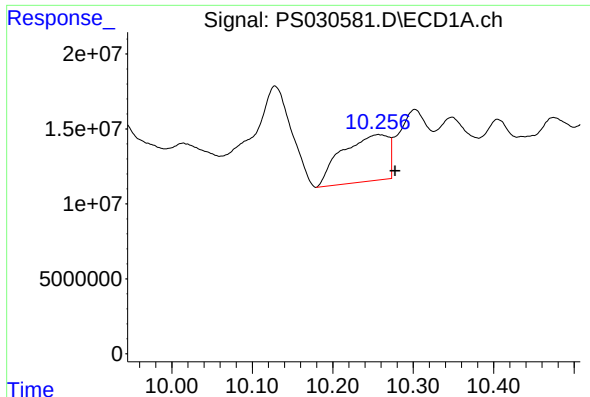
#12 2,4,5-T

R.T.: 9.737 min
Delta R.T.: 0.040 min
Response: 7996371
Conc: N.D.



#12 2,4,5-T

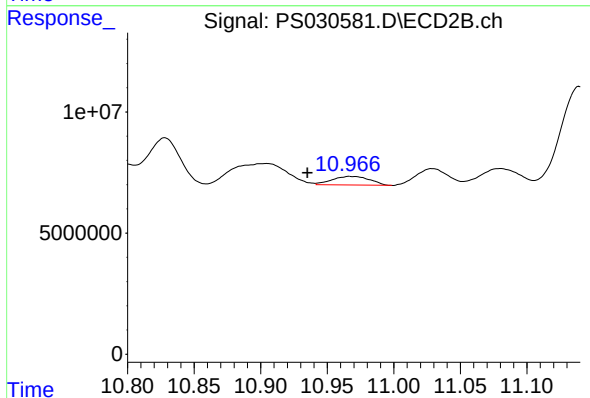
R.T.: 10.361 min
Delta R.T.: -0.007 min
Response: 212478887
Conc: 16.27 ng/ml



#13 2,4-DB

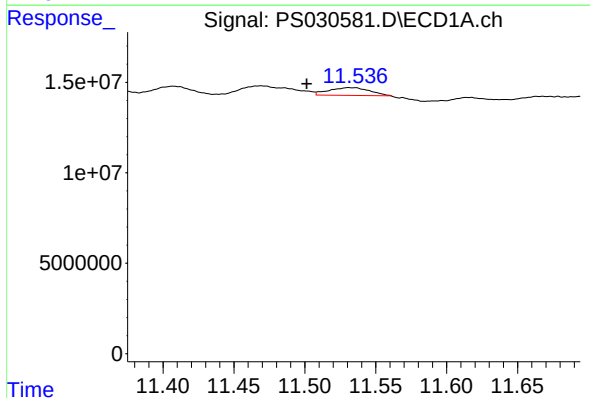
R.T.: 10.257 min
Delta R.T.: -0.020 min
Response: 124266755
Conc: 40.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1



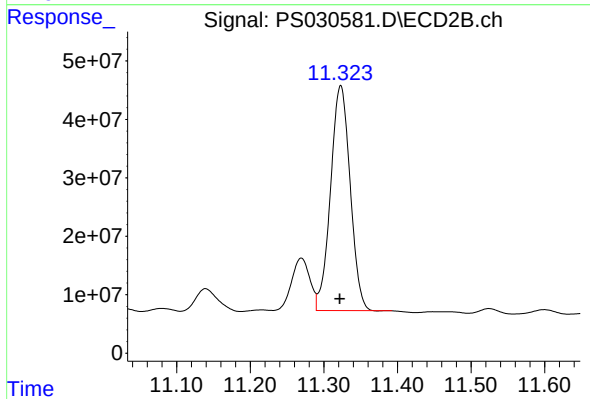
#13 2,4-DB

R.T.: 10.968 min
Delta R.T.: 0.033 min
Response: 7032964
Conc: 6.12 ng/ml



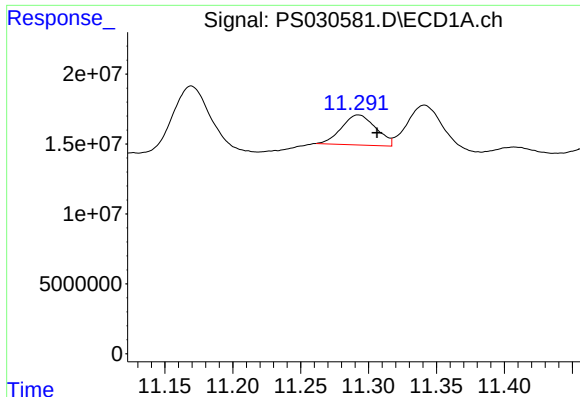
#14 DINOSEB

R.T.: 11.532 min
Delta R.T.: 0.031 min
Response: 8602415
Conc: N.D.



#14 DINOSEB

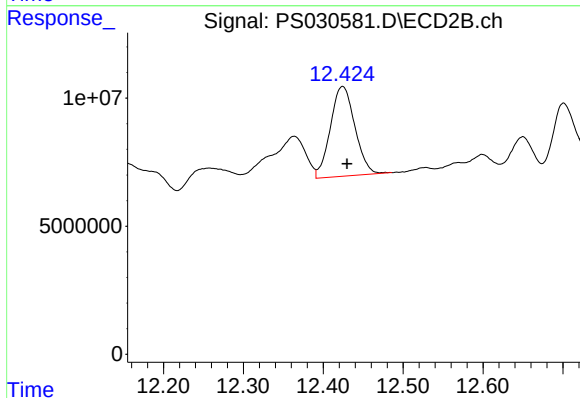
R.T.: 11.323 min
Delta R.T.: 0.001 min
Response: 713703593
Conc: 71.01 ng/ml



#15 Picloram

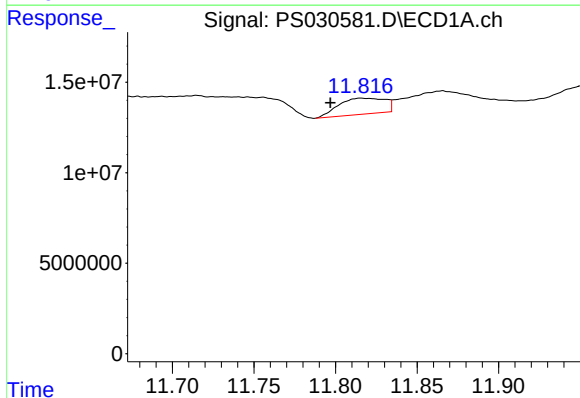
R.T.: 11.292 min
Delta R.T.: -0.014 min
Response: 37792739
Conc: 1.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1



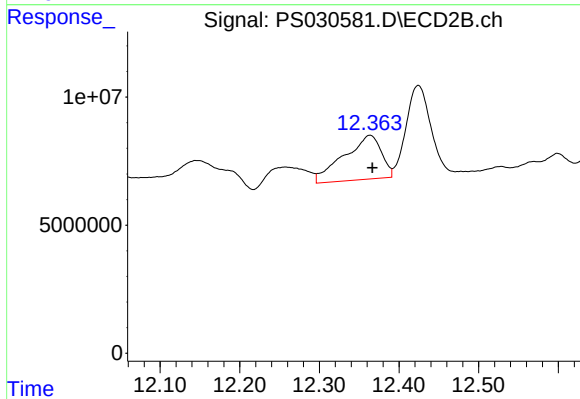
#15 Picloram

R.T.: 12.424 min
Delta R.T.: -0.005 min
Response: 74763939
Conc: 3.39 ng/ml



#16 DCPA

R.T.: 11.817 min
Delta R.T.: 0.020 min
Response: 17562704
Conc: N.D.



#16 DCPA

R.T.: 12.363 min
Delta R.T.: -0.004 min
Response: 56295562
Conc: 2.75 ng/ml