

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060925\
 Data File : PS030584.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 21:29
 Operator : AR\AJ
 Sample : Q2240-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 02:57:36 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	7.358	7.769	131.9E6	54037084	34.934	50.239 #
Target Compounds							
1) T	Dalapon	0.000	2.683f	0	2335.1E6	N.D.	852.216
2) T	3,5-DICHL...	6.509	6.720	2303678	4909154	<MDL	3.138 #
3) T	4-Nitroph...	7.143	7.323	15211613	9758156	8.295	6.226
5) T	DICAMBA	7.579	7.976	15303088	25829625	<MDL	4.010 #
6) T	MCPD	7.790f	0.000	187.8E6	0	18.963	N.D. #
7) T	MCPA	7.893	8.311	86095717	21673391	6.785	7.023
8) T	DICHLORPROP	8.243f	8.656f	67789505	16151824	18.633	10.882 #
9) T	2,4-D	8.521	9.028	211.9E6	82783757	58.164	52.651
10) T	Pentachlo...	8.810	9.559	39478400	56627178	<MDL	1.567 #
11) T	2,4,5-TP ...	9.395	9.912f	28433357	82359321	1.376	6.004 #
12) T	2,4,5-T	9.666f	10.360	37021213	137.7E6	2.009	10.544 #
13) T	2,4-DB	10.260	10.935	184.9E6	101.6E6	60.890	88.345 #
14) T	DINOSEB	11.489	11.323	15699731	856.8E6	1.092	85.255 #
15) T	Picloram	11.319	12.413	22341651	38766518	1.117	1.755 #
16) T	DCPA	11.780	12.413f	64255480	38766518	2.430	1.894

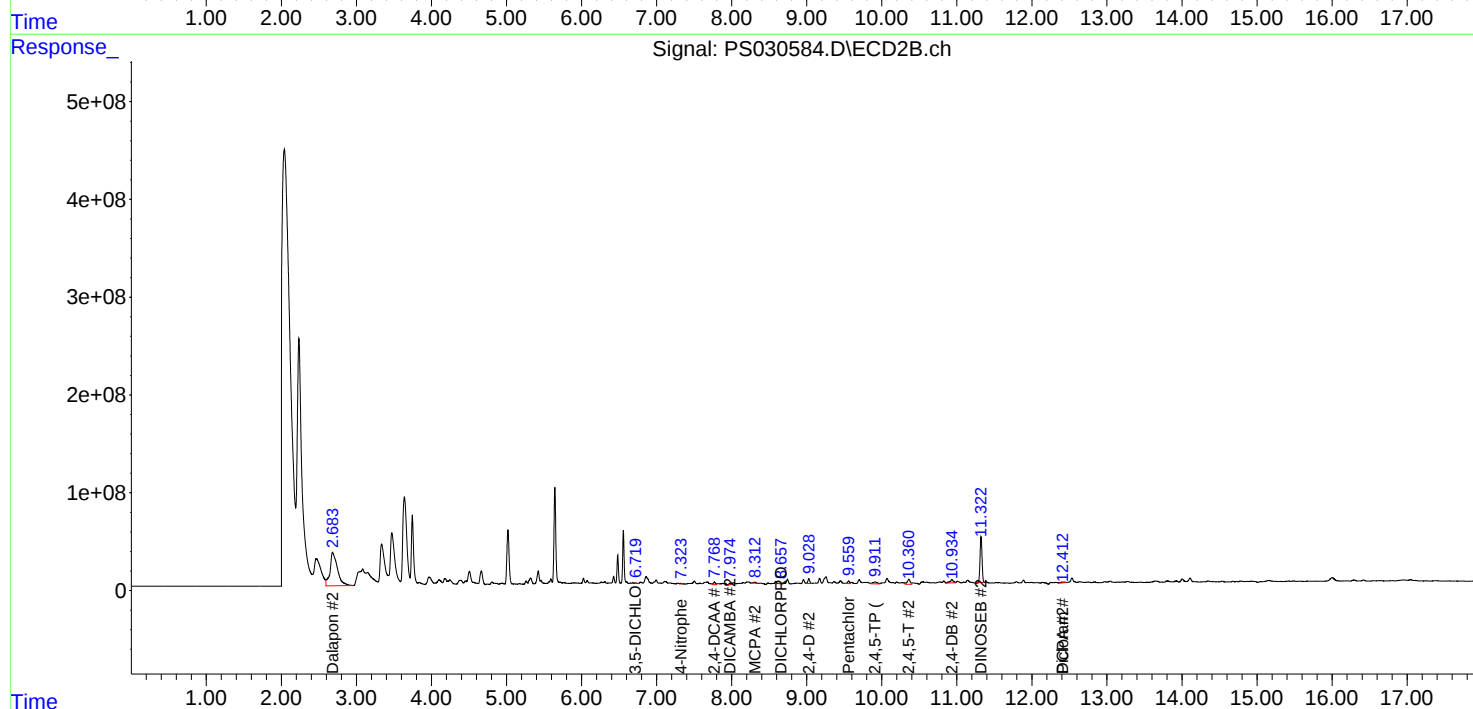
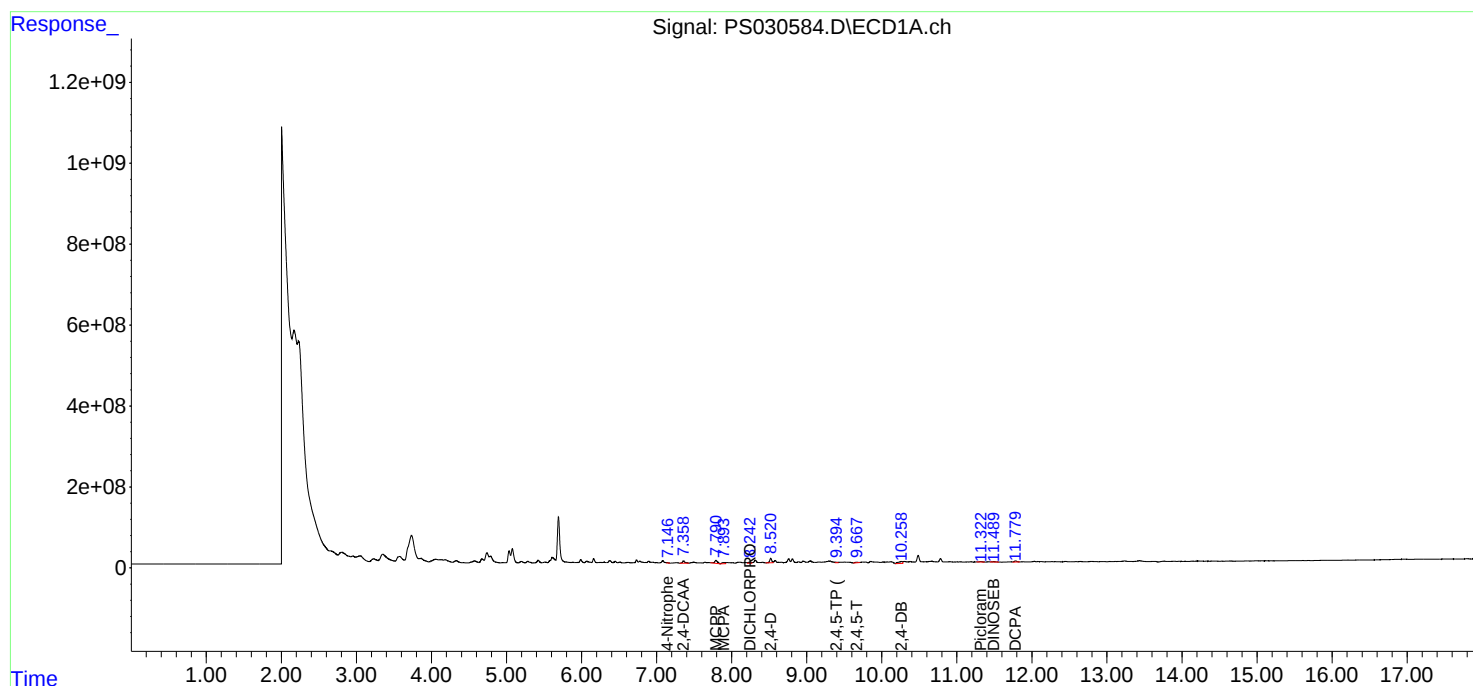
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

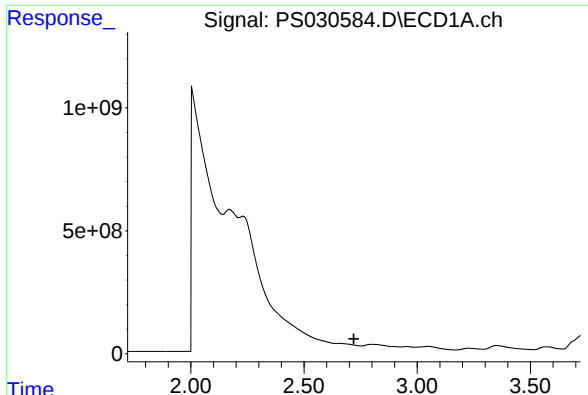
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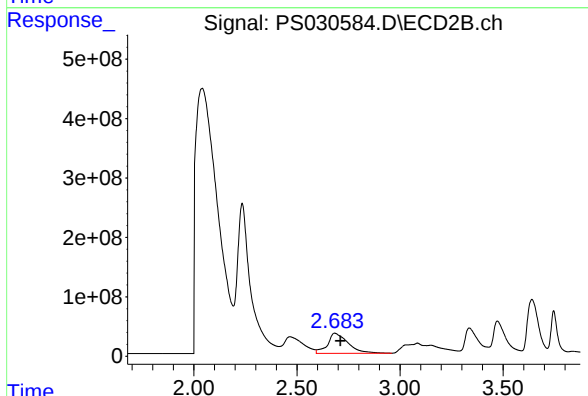




#1 Dalapon

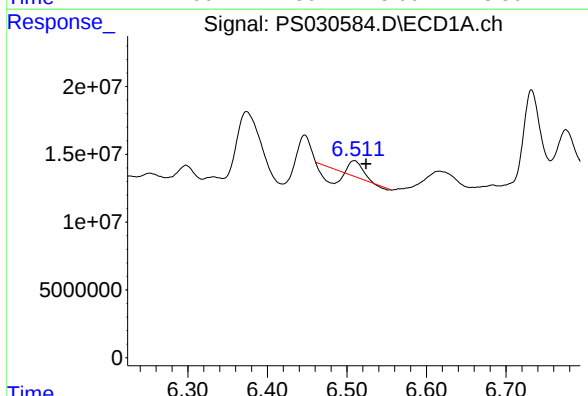
R.T.: 0.000 min
Exp R.T.: 2.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-2



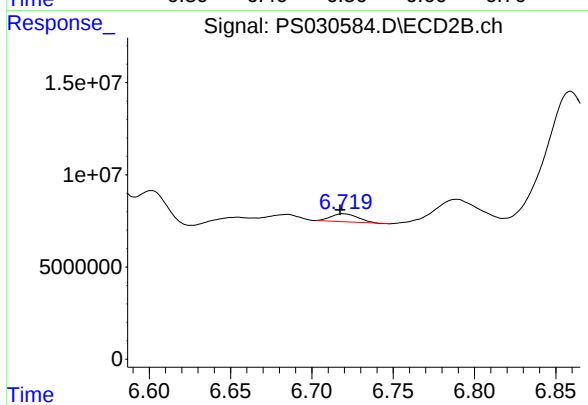
#1 Dalapon

R.T.: 2.683 min
Delta R.T.: -0.028 min
Response: 2335084259
Conc: 852.22 ng/ml



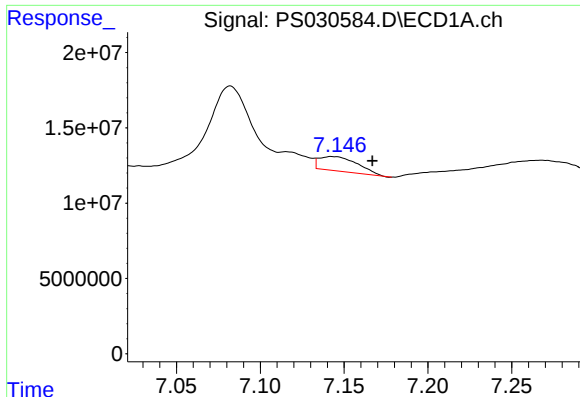
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.509 min
Delta R.T.: -0.015 min
Response: 2303678
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

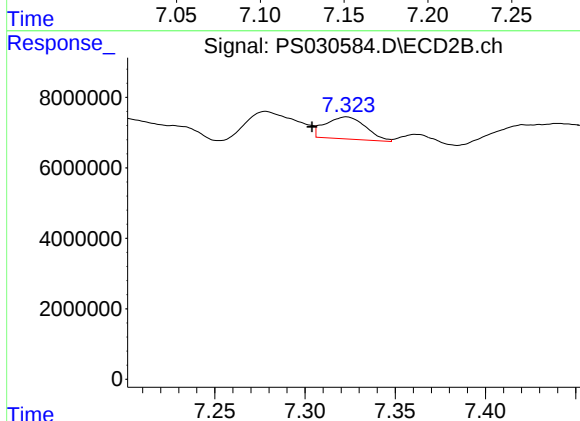
R.T.: 6.720 min
Delta R.T.: 0.002 min
Response: 4909154
Conc: 3.14 ng/ml



#3 4-Nitrophenol

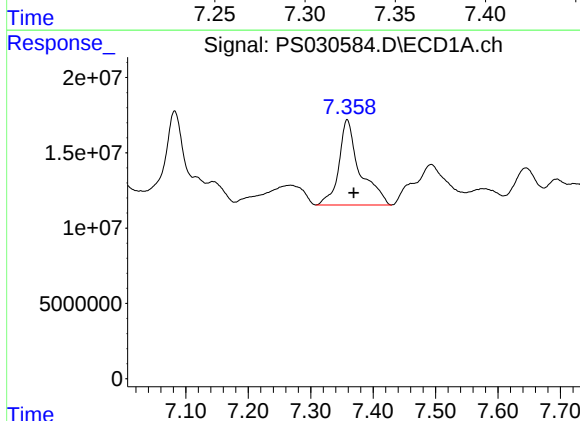
R.T.: 7.143 min
Delta R.T.: -0.024 min
Response: 15211613
Conc: 8.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2



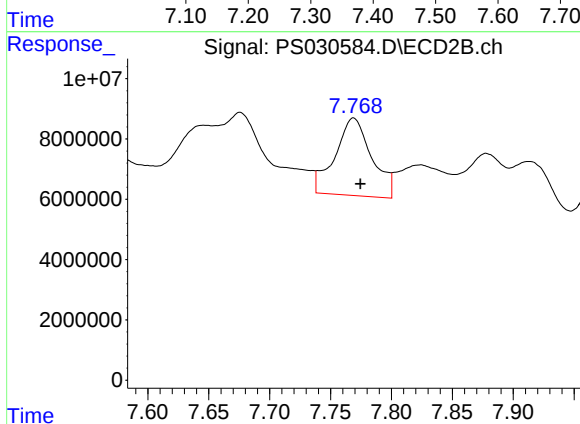
#3 4-Nitrophenol

R.T.: 7.323 min
Delta R.T.: 0.019 min
Response: 9758156
Conc: 6.23 ng/ml



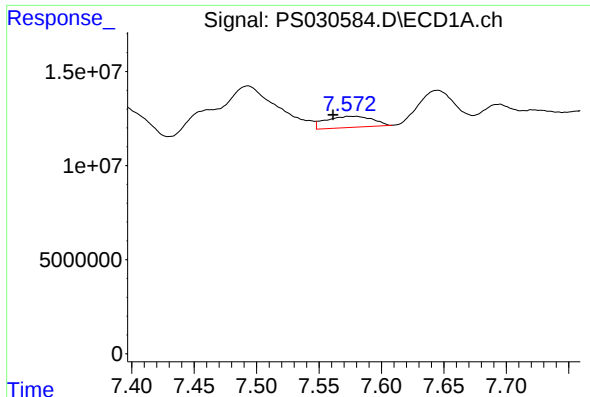
#4 2,4-DCAA

R.T.: 7.358 min
Delta R.T.: -0.011 min
Response: 131881471
Conc: 34.93 ng/ml



#4 2,4-DCAA

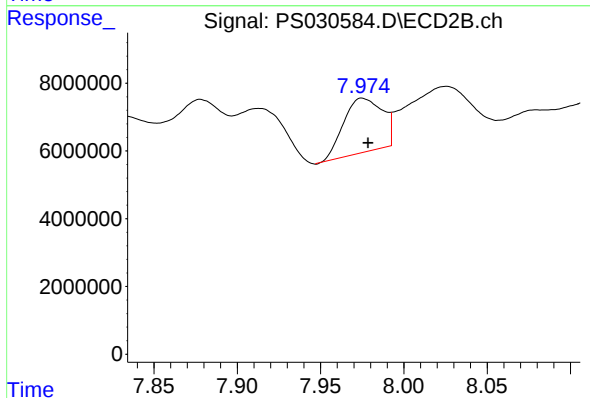
R.T.: 7.769 min
Delta R.T.: -0.006 min
Response: 54037084
Conc: 50.24 ng/ml



#5 DICAMBA

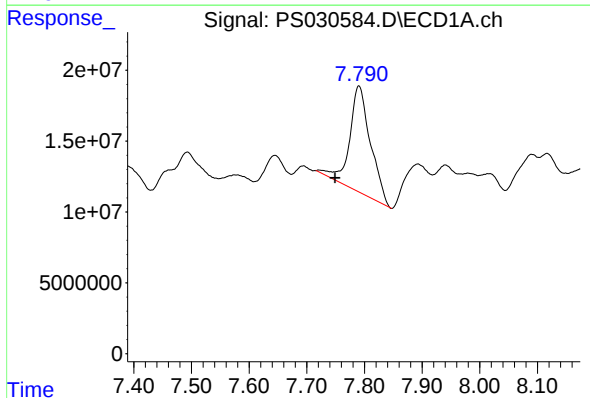
R.T.: 7.579 min
Delta R.T.: 0.018 min
Response: 15303088
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-2



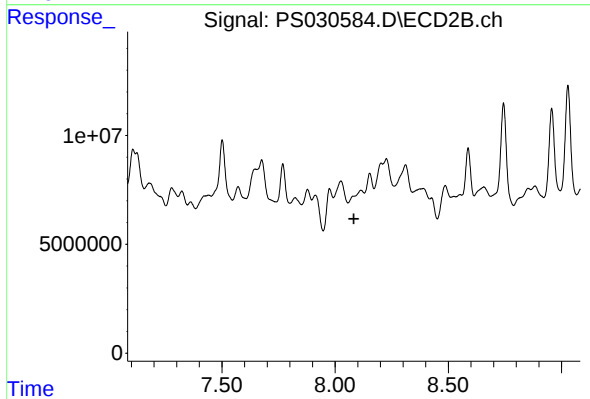
#5 DICAMBA

R.T.: 7.976 min
Delta R.T.: -0.003 min
Response: 25829625
Conc: 4.01 ng/ml



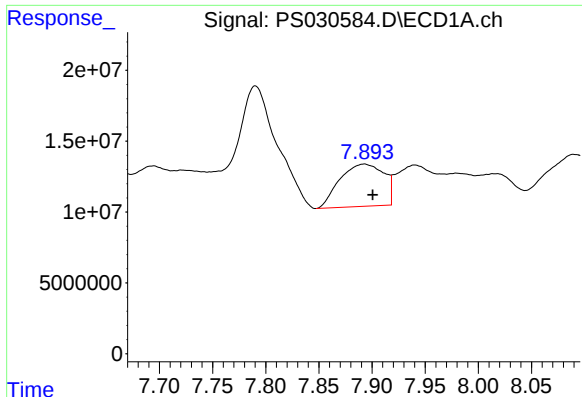
#6 MCP

R.T.: 7.790 min
Delta R.T.: 0.041 min
Response: 187826723
Conc: 18.96 ug/ml



#6 MCP

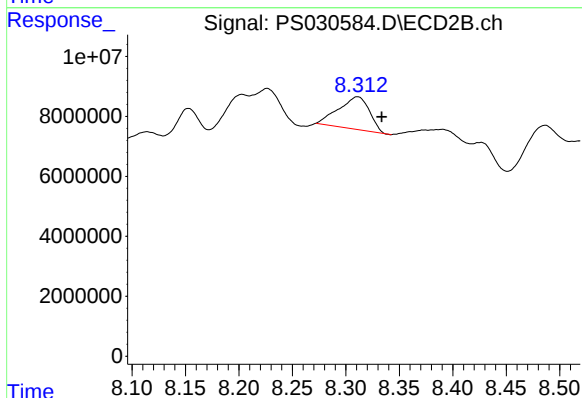
R.T.: 0.000 min
Exp R.T.: 8.083 min
Response: 0
Conc: N.D.



#7 MCPA

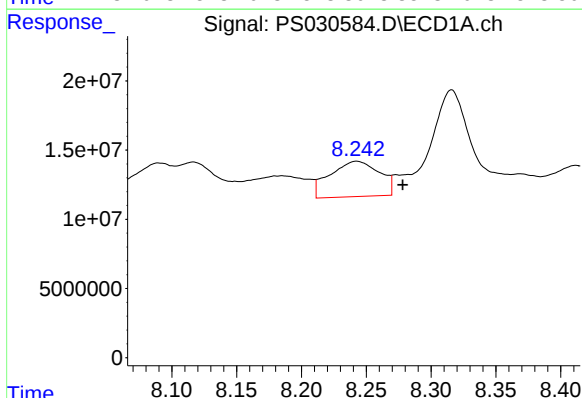
R.T.: 7.893 min
Delta R.T.: -0.008 min
Response: 86095717
Conc: 6.78 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-2



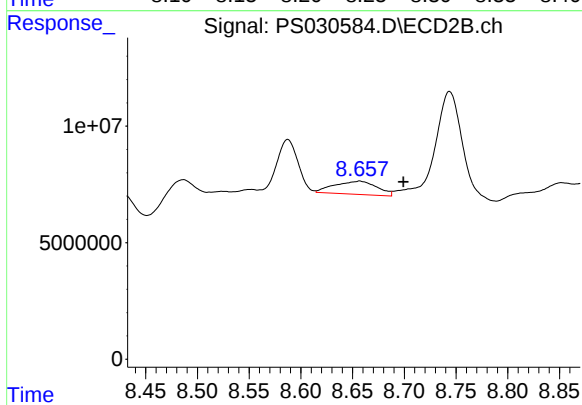
#7 MCPA

R.T.: 8.311 min
Delta R.T.: -0.023 min
Response: 21673391
Conc: 7.02 ug/ml



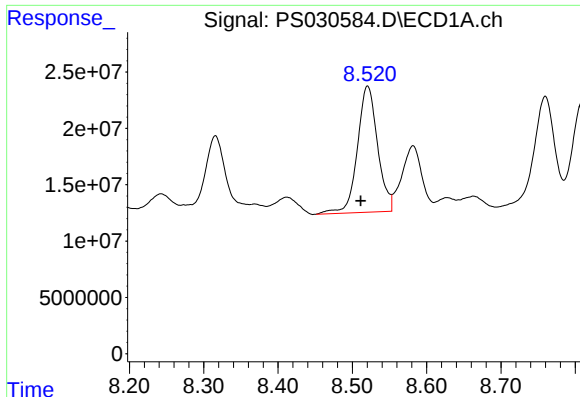
#8 DICHLORPROP

R.T.: 8.243 min
Delta R.T.: -0.036 min
Response: 67789505
Conc: 18.63 ng/ml



#8 DICHLORPROP

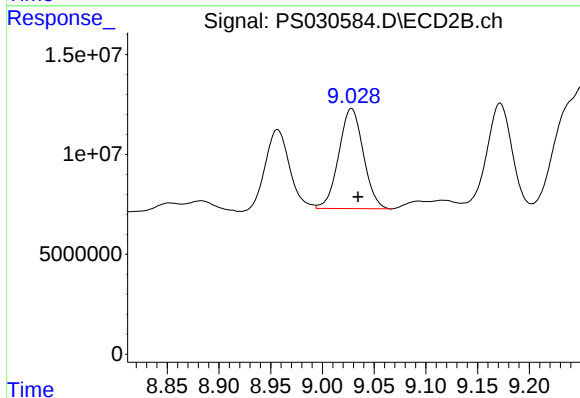
R.T.: 8.656 min
Delta R.T.: -0.042 min
Response: 16151824
Conc: 10.88 ng/ml



#9 2,4-D

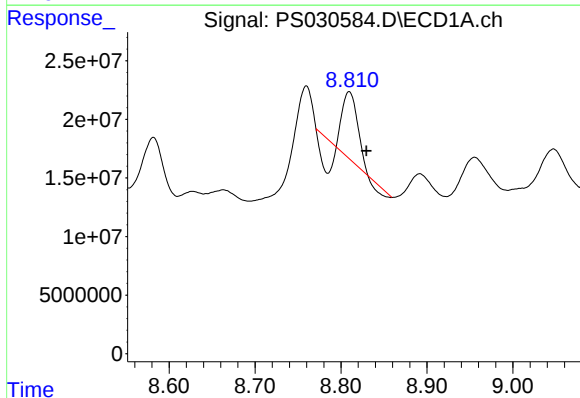
R.T.: 8.521 min
Delta R.T.: 0.009 min
Response: 211926241
Conc: 58.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2



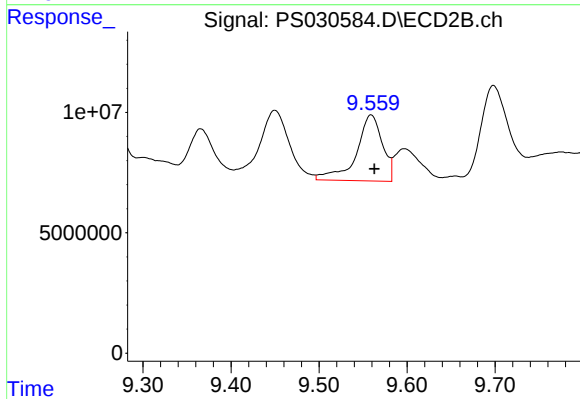
#9 2,4-D

R.T.: 9.028 min
Delta R.T.: -0.006 min
Response: 82783757
Conc: 52.65 ng/ml



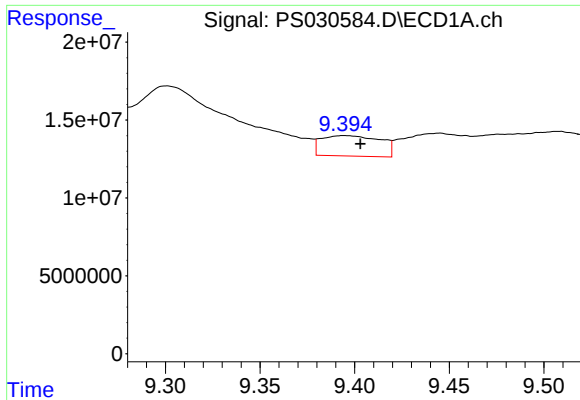
#10 Pentachlorophenol

R.T.: 8.810 min
Delta R.T.: -0.020 min
Response: 39478400
Conc: N.D.



#10 Pentachlorophenol

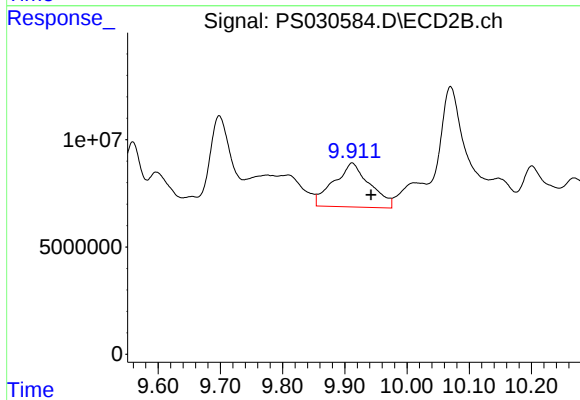
R.T.: 9.559 min
Delta R.T.: -0.004 min
Response: 56627178
Conc: 1.57 ng/ml



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

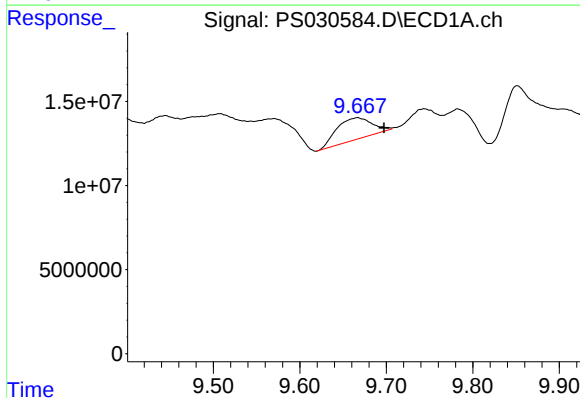
R.T.: 9.395 min
Delta R.T.: -0.008 min
Response: 28433357
Conc: 1.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2



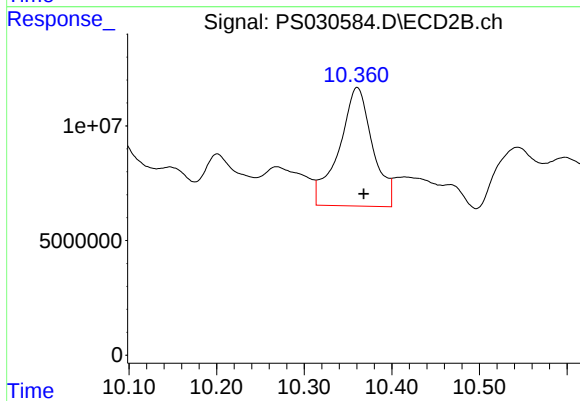
#11 2,4,5-TP (SILVEX)

R.T.: 9.912 min
Delta R.T.: -0.031 min
Response: 82359321
Conc: 6.00 ng/ml



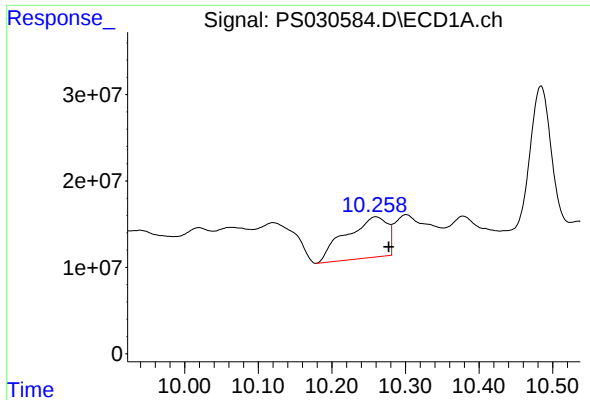
#12 2,4,5-T

R.T.: 9.666 min
Delta R.T.: -0.031 min
Response: 37021213
Conc: 2.01 ng/ml



#12 2,4,5-T

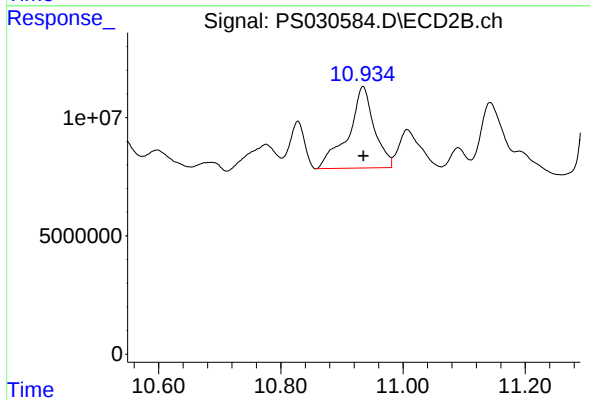
R.T.: 10.360 min
Delta R.T.: -0.007 min
Response: 137669492
Conc: 10.54 ng/ml



#13 2,4-DB

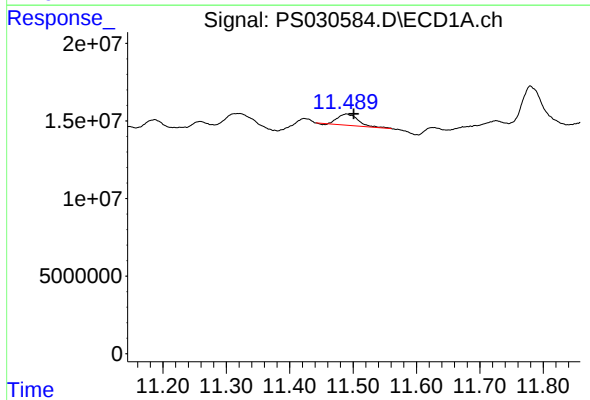
R.T.: 10.260 min
Delta R.T.: -0.018 min
Response: 184885641
Conc: 60.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2



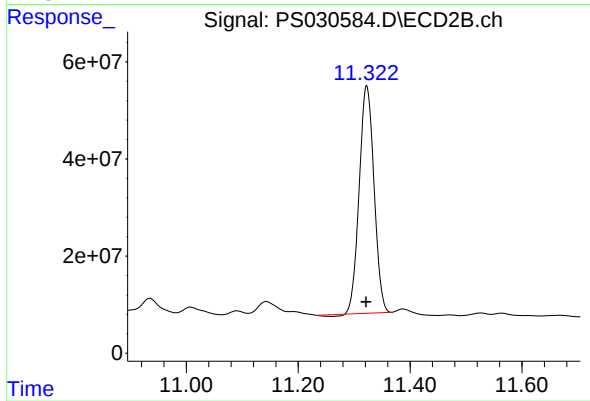
#13 2,4-DB

R.T.: 10.935 min
Delta R.T.: 0.000 min
Response: 101557771
Conc: 88.35 ng/ml



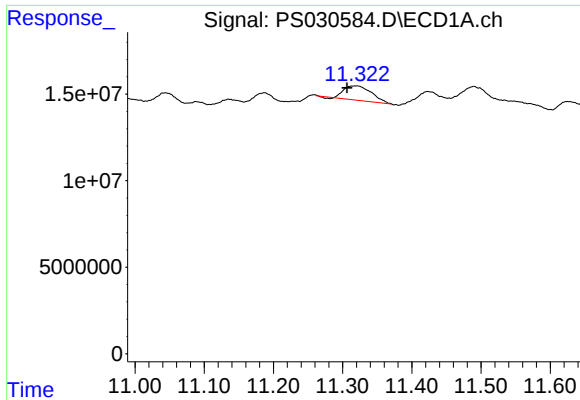
#14 DINOSEB

R.T.: 11.489 min
Delta R.T.: -0.012 min
Response: 15699731
Conc: 1.09 ng/ml



#14 DINOSEB

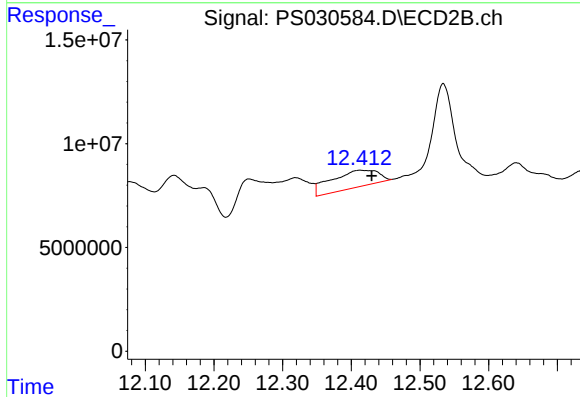
R.T.: 11.323 min
Delta R.T.: 0.000 min
Response: 856826995
Conc: 85.26 ng/ml



#15 Picloram

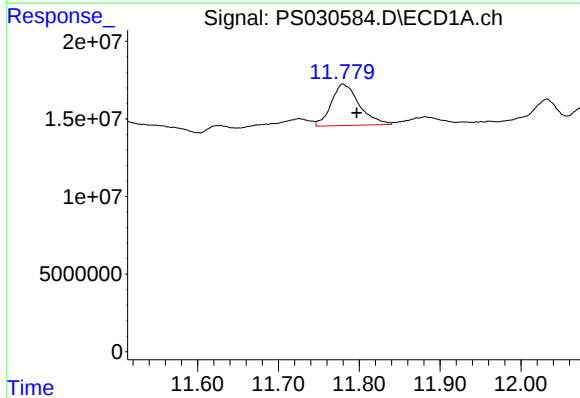
R.T.: 11.319 min
Delta R.T.: 0.012 min
Response: 22341651
Conc: 1.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2



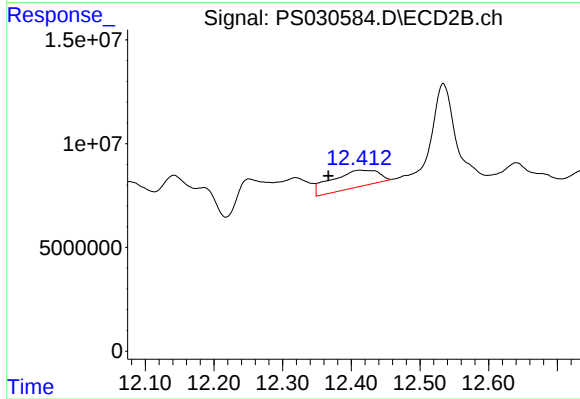
#15 Picloram

R.T.: 12.413 min
Delta R.T.: -0.017 min
Response: 38766518
Conc: 1.76 ng/ml



#16 DCPA

R.T.: 11.780 min
Delta R.T.: -0.017 min
Response: 64255480
Conc: 2.43 ng/ml



#16 DCPA

R.T.: 12.413 min
Delta R.T.: 0.046 min
Response: 38766518
Conc: 1.89 ng/ml