

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042325\
 Data File : PS029929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2025 15:02
 Operator : AR\AJ
 Sample : Q1842-18
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PL-714-COMP-10

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 15:30:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 23 12:57:40 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	6.942	7.466	1188.2E6	345.8E6	482.797	490.849
Target Compounds							
1) T	Dalapon	2.418f	2.502	192.9E6	222.2E6	47.094	127.991 #
2) T	3,5-DICHL...	6.135	6.481	6104159	21931574	1.708	22.435 #
3) T	4-Nitroph...	6.721	7.021	2258440	2287263	1.266	2.986 #
5) T	DICAMBA	7.126	7.633	6267667	6013631	<MDL	1.522 #
6) T	MCPD	7.339f	0.000	100.7E6	0	15.626	N.D. #
7) T	MCPA	7.444	7.973	9915649	50468436	1.123	21.332 #
8) T	DICHLORPROP	7.805	8.328	21524282	4565055	8.494	4.547 #
9) T	2,4-D	8.029	8.625f	5569404	3302680	1.980	2.930 #
10) T	Pentachlo...	8.296	9.159	55156060	20939009	1.581	1.029 #
11) T	2,4,5-TP ...	8.863	9.579f	16265341	28359505	1.173	3.466 #
12) T	2,4,5-T	9.190f	9.991f	150.0E6	26616397	10.670	3.429 #
13) T	2,4-DB	9.689	10.511	-4880071	2108768	N.D.	2.620
14) T	DINOSEB	10.904f	10.866	20643601	17172370	2.029	2.945 #
15) T	Picloram	10.687	11.913	108.0E6	54411723	5.890	4.430
16) T	DCPA	0.000	11.913	0	54411723	N.D.	4.827

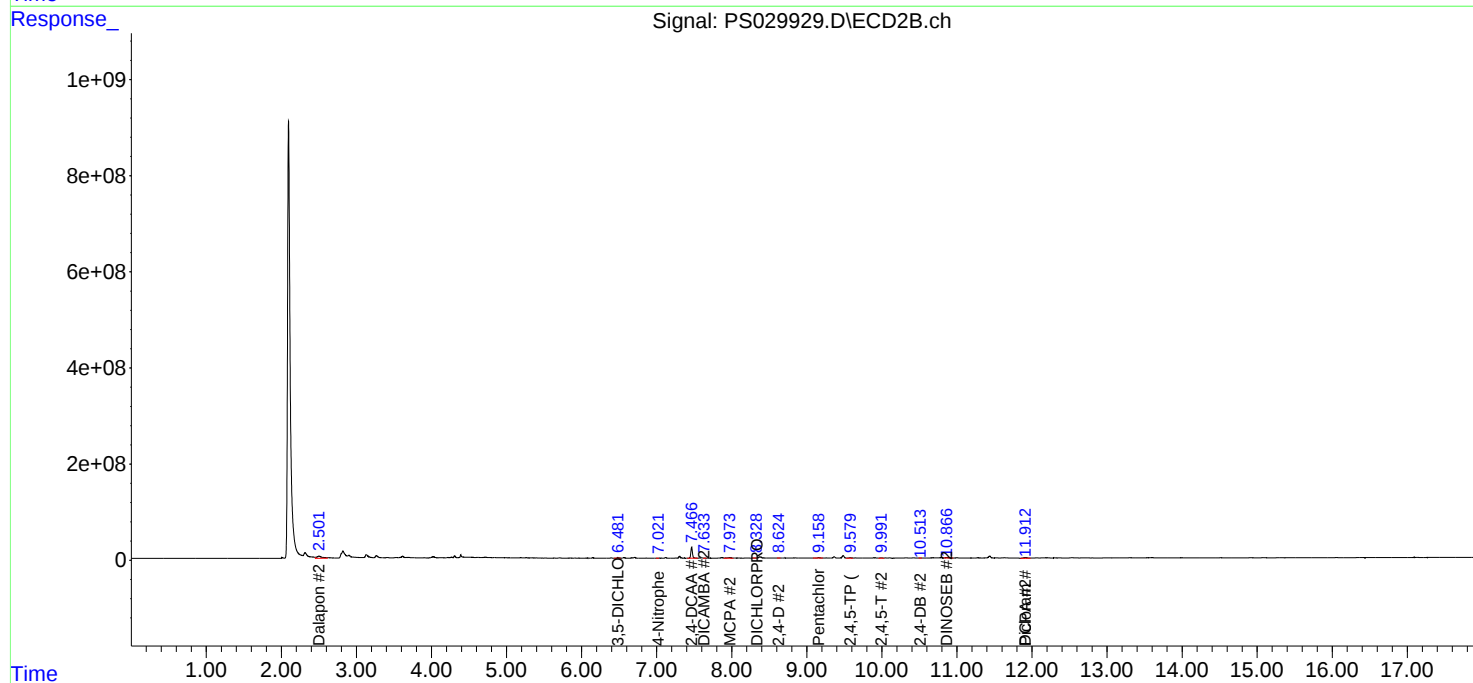
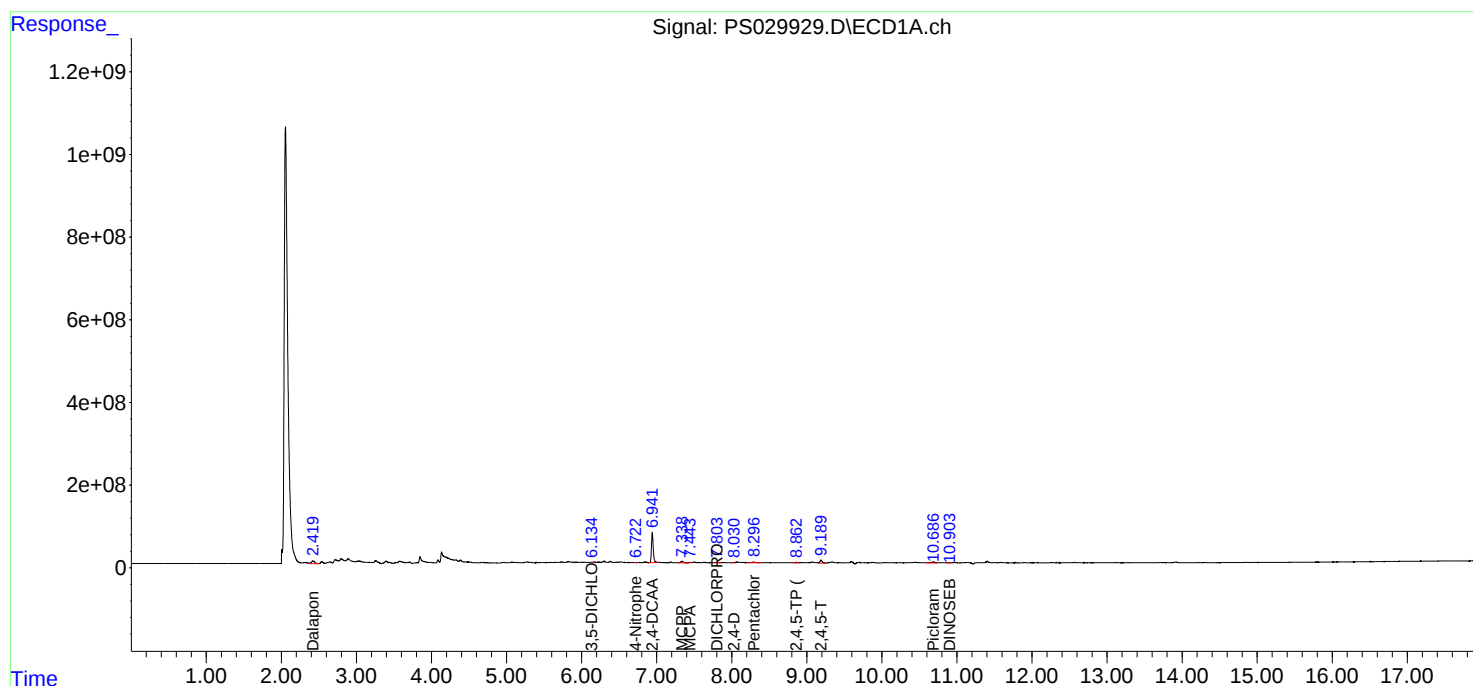
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

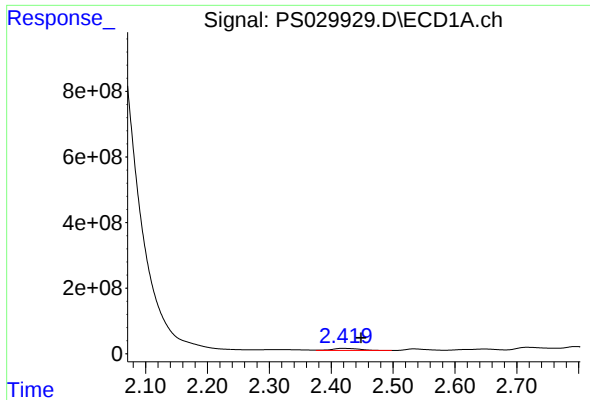
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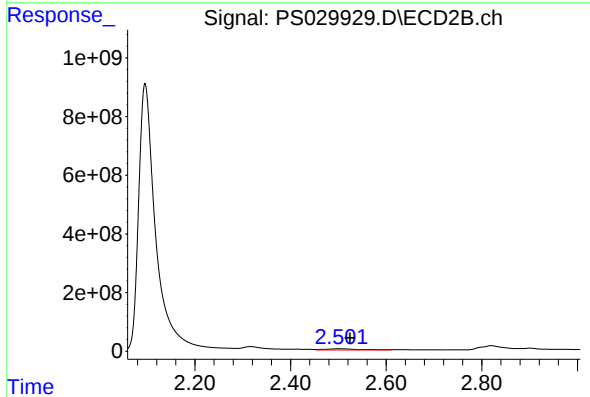




#1 Dalapon

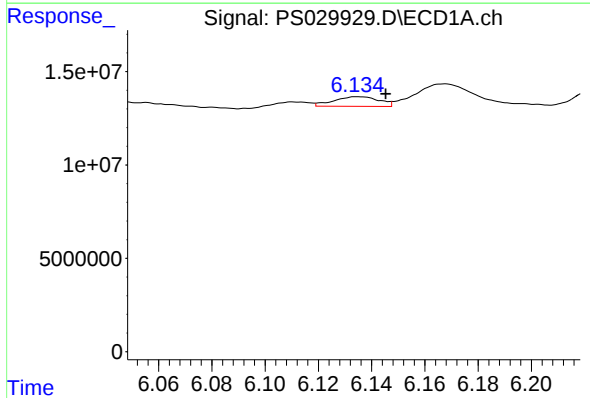
R.T.: 2.418 min
Delta R.T.: -0.030 min
Response: 192860428
Conc: 47.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-714-COMP-10



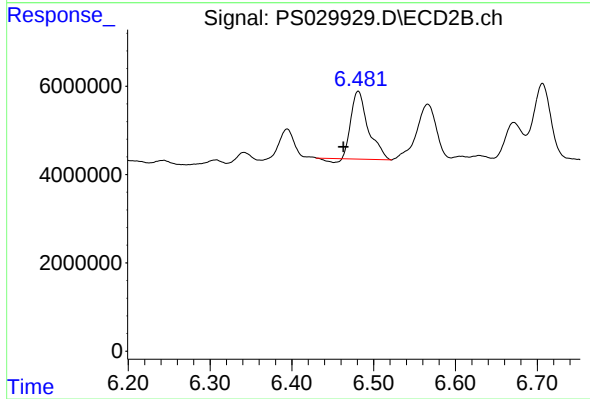
#1 Dalapon

R.T.: 2.502 min
Delta R.T.: -0.023 min
Response: 222209998
Conc: 127.99 ng/ml



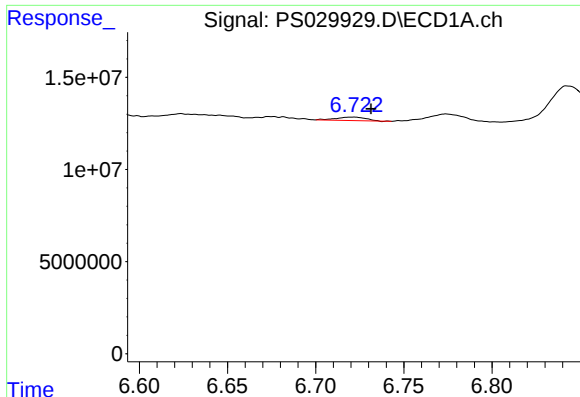
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.135 min
Delta R.T.: -0.010 min
Response: 6104159
Conc: 1.71 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

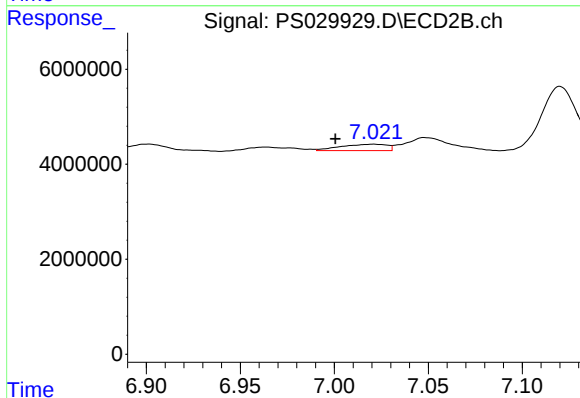
R.T.: 6.481 min
Delta R.T.: 0.018 min
Response: 21931574
Conc: 22.43 ng/ml



#3 4-Nitrophenol

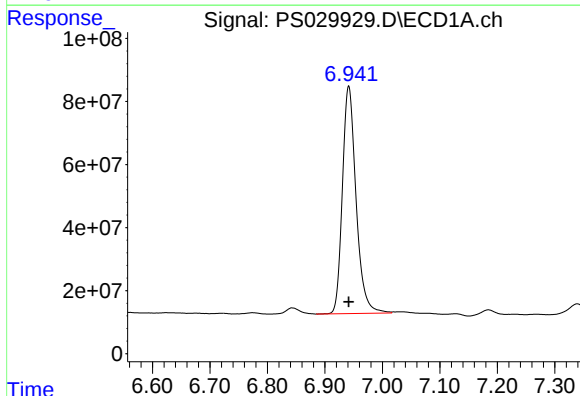
R.T.: 6.721 min
Delta R.T.: -0.010 min
Response: 2258440
Conc: 1.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-714-COMP-10



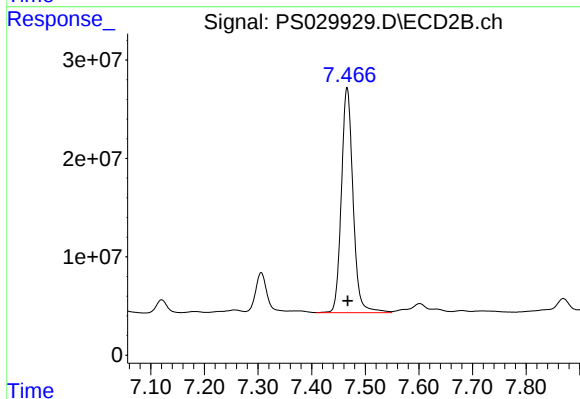
#3 4-Nitrophenol

R.T.: 7.021 min
Delta R.T.: 0.020 min
Response: 2287263
Conc: 2.99 ng/ml



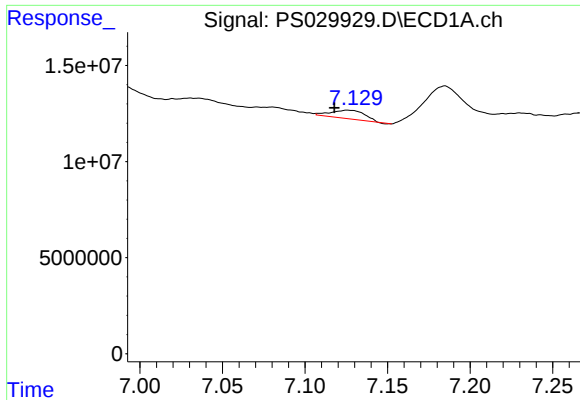
#4 2,4-DCAA

R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 1188202367
Conc: 482.80 ng/ml



#4 2,4-DCAA

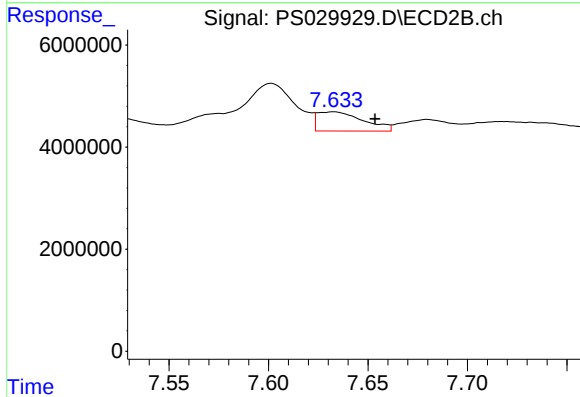
R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 345811752
Conc: 490.85 ng/ml



#5 DICAMBA

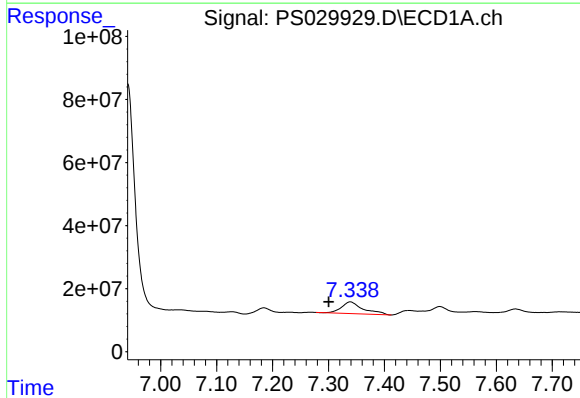
R.T.: 7.126 min
Delta R.T.: 0.008 min
Response: 6267667
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PL-714-COMP-10



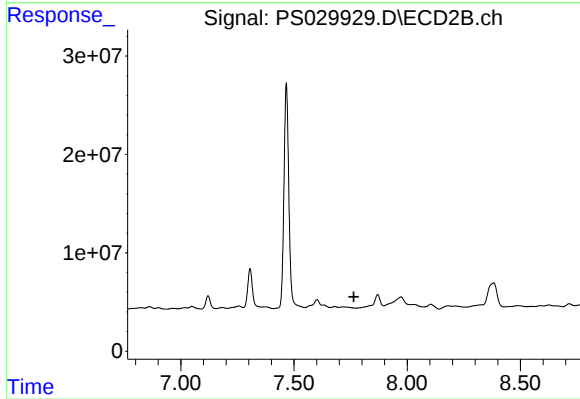
#5 DICAMBA

R.T.: 7.633 min
Delta R.T.: -0.021 min
Response: 6013631
Conc: 1.52 ng/ml



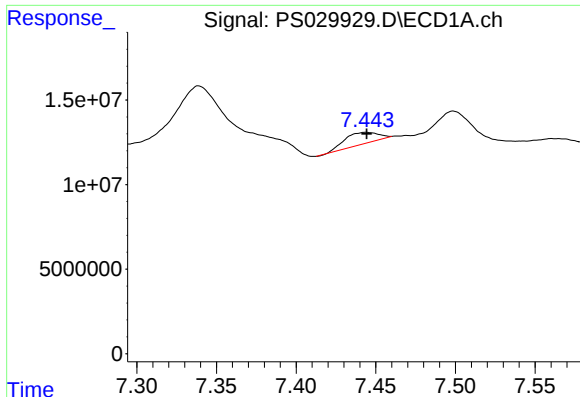
#6 MCP

R.T.: 7.339 min
Delta R.T.: 0.039 min
Response: 100691323
Conc: 15.63 ug/ml



#6 MCP

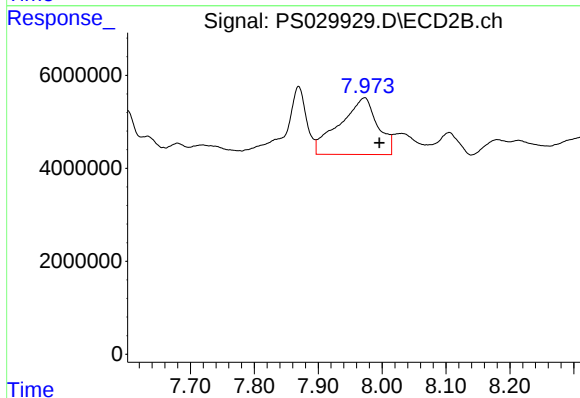
R.T.: 0.000 min
Exp R.T.: 7.765 min
Response: 0
Conc: N.D.



#7 MCPA

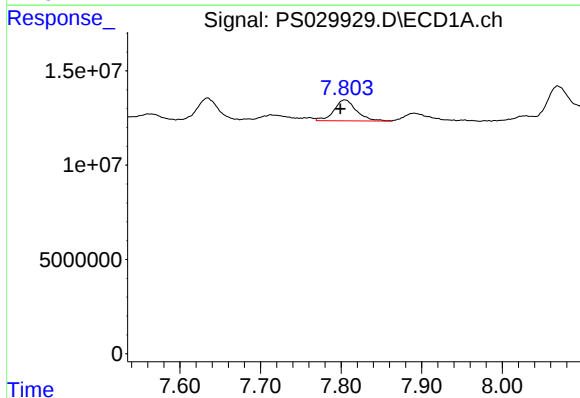
R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 9915649
Conc: 1.12 ug/ml

Instrument :
ECD_S
ClientSampleId :
PL-714-COMP-10



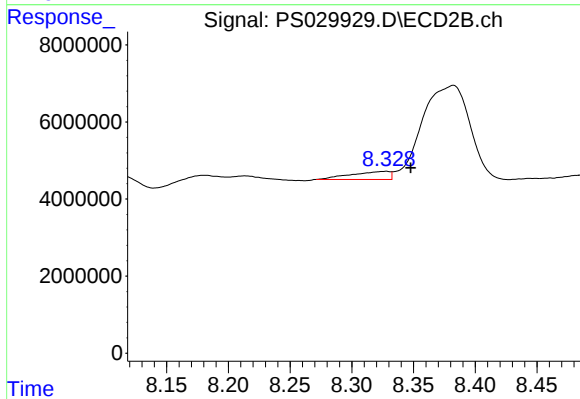
#7 MCPA

R.T.: 7.973 min
Delta R.T.: -0.023 min
Response: 50468436
Conc: 21.33 ug/ml



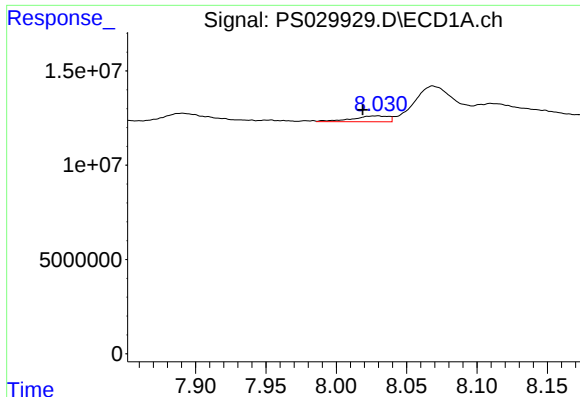
#8 DICHLORPROP

R.T.: 7.805 min
Delta R.T.: 0.006 min
Response: 21524282
Conc: 8.49 ng/ml



#8 DICHLORPROP

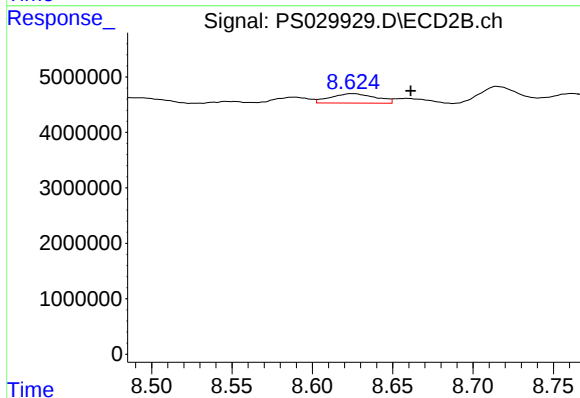
R.T.: 8.328 min
Delta R.T.: -0.020 min
Response: 4565055
Conc: 4.55 ng/ml



#9 2,4-D

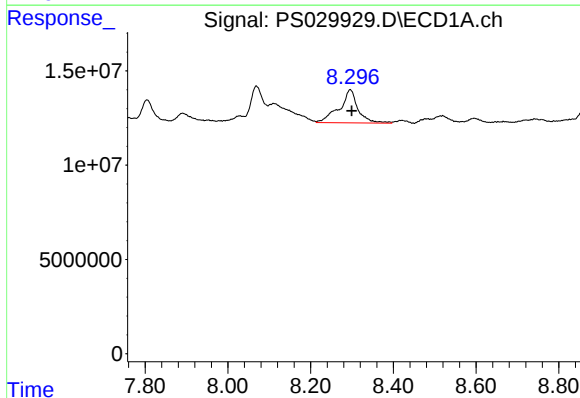
R.T.: 8.029 min
Delta R.T.: 0.010 min
Response: 5569404
Conc: 1.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-714-COMP-10



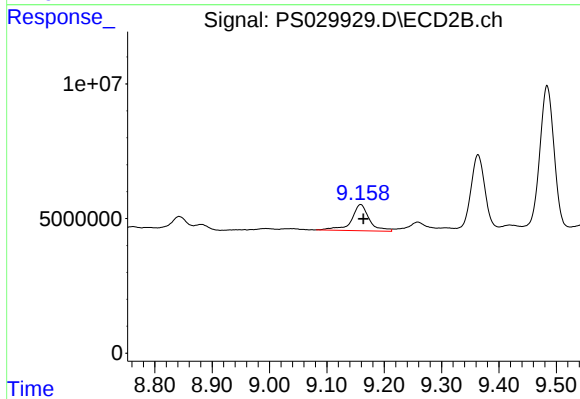
#9 2,4-D

R.T.: 8.625 min
Delta R.T.: -0.036 min
Response: 3302680
Conc: 2.93 ng/ml



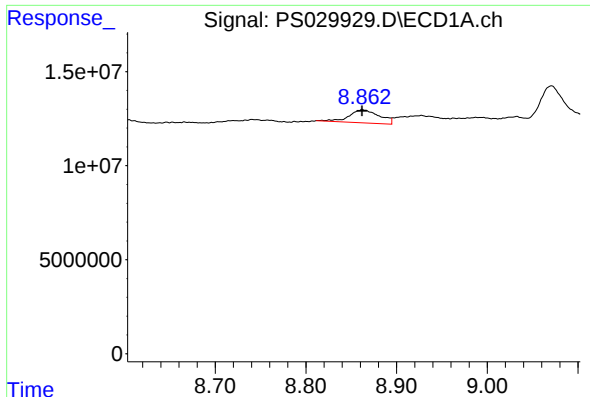
#10 Pentachlorophenol

R.T.: 8.296 min
Delta R.T.: -0.004 min
Response: 55156060
Conc: 1.58 ng/ml



#10 Pentachlorophenol

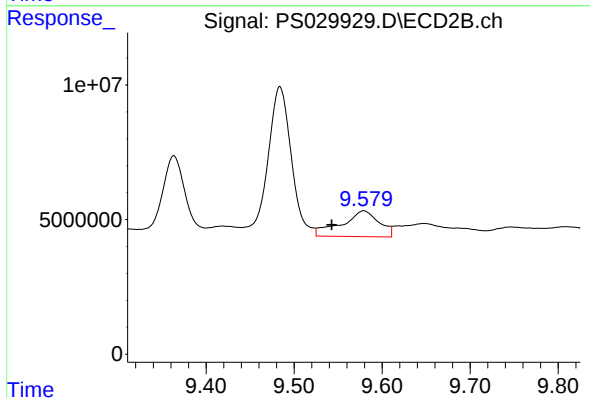
R.T.: 9.159 min
Delta R.T.: -0.005 min
Response: 20939009
Conc: 1.03 ng/ml



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

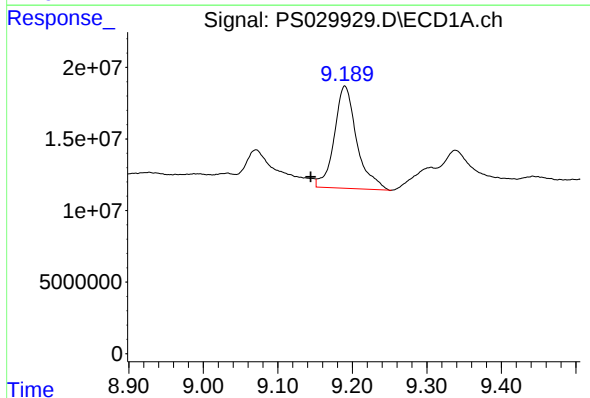
R.T.: 8.863 min
Delta R.T.: 0.000 min
Response: 16265341
Conc: 1.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-714-COMP-10



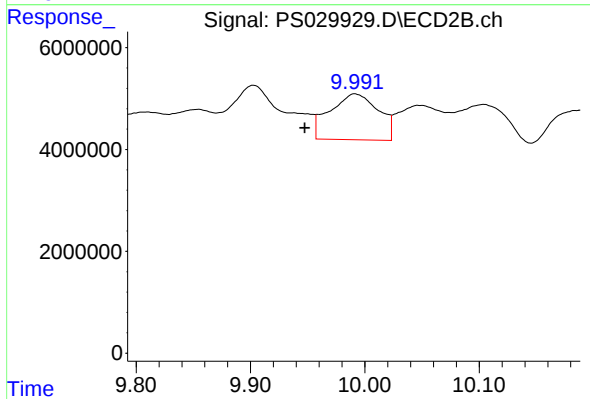
#11 2,4,5-TP (SILVEX)

R.T.: 9.579 min
Delta R.T.: 0.037 min
Response: 28359505
Conc: 3.47 ng/ml



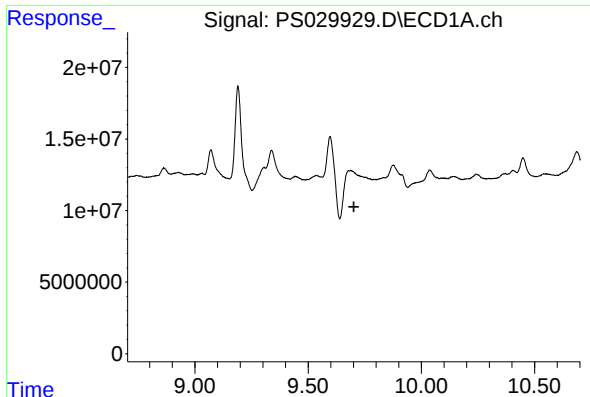
#12 2,4,5-T

R.T.: 9.190 min
Delta R.T.: 0.046 min
Response: 149953142
Conc: 10.67 ng/ml



#12 2,4,5-T

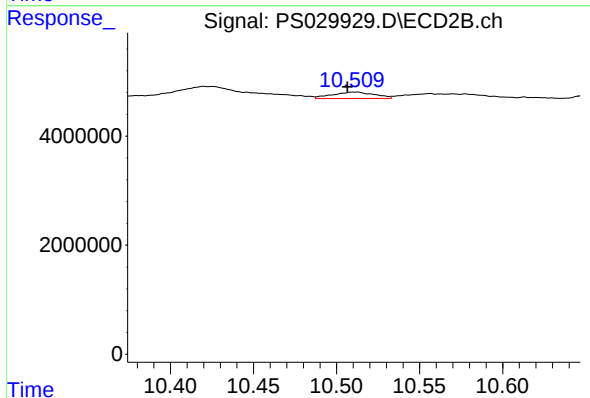
R.T.: 9.991 min
Delta R.T.: 0.044 min
Response: 26616397
Conc: 3.43 ng/ml



#13 2,4-DB

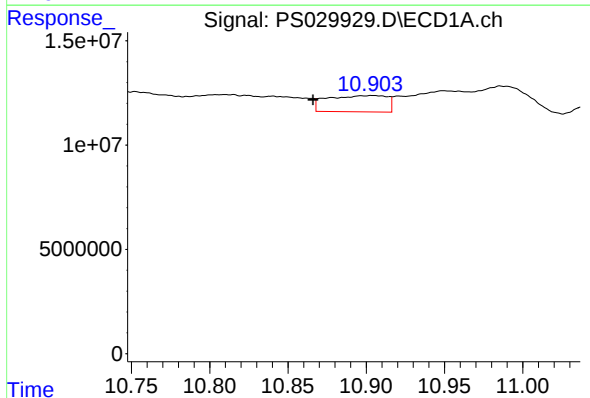
R.T.: 9.689 min
Delta R.T.: -0.013 min
Response: -4880071
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PL-714-COMP-10



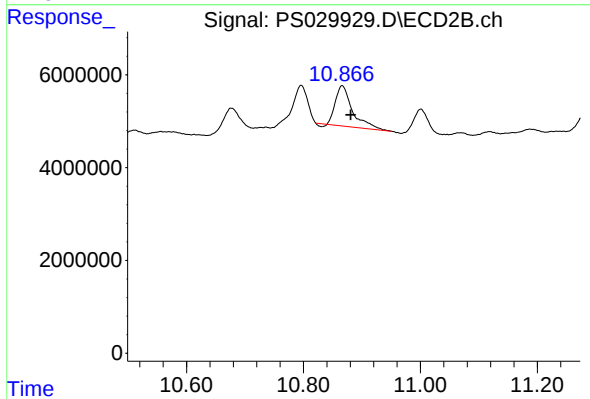
#13 2,4-DB

R.T.: 10.511 min
Delta R.T.: 0.005 min
Response: 2108768
Conc: 2.62 ng/ml



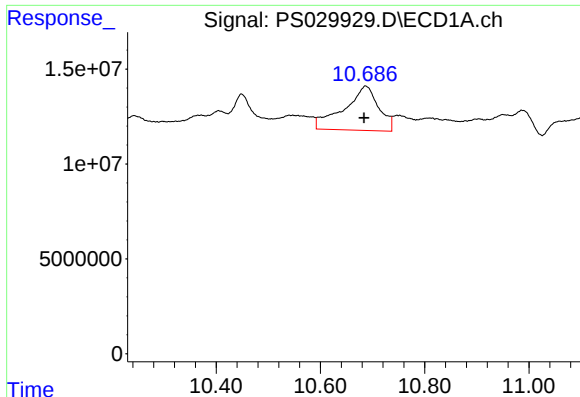
#14 DINOSEB

R.T.: 10.904 min
Delta R.T.: 0.038 min
Response: 20643601
Conc: 2.03 ng/ml



#14 DINOSEB

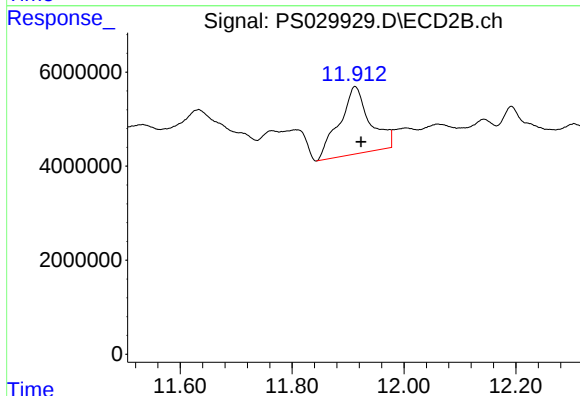
R.T.: 10.866 min
Delta R.T.: -0.015 min
Response: 17172370
Conc: 2.95 ng/ml



#15 Picloram

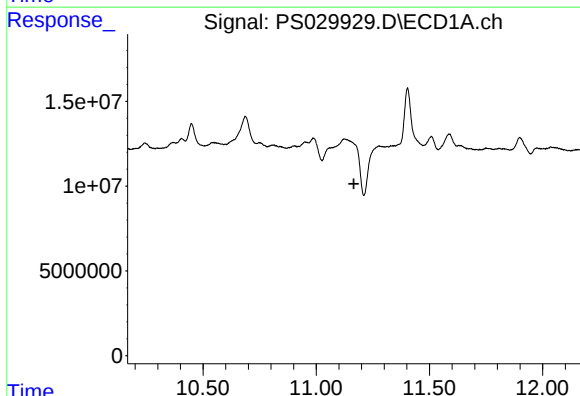
R.T.: 10.687 min
Delta R.T.: 0.003 min
Response: 107968420
Conc: 5.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-714-COMP-10



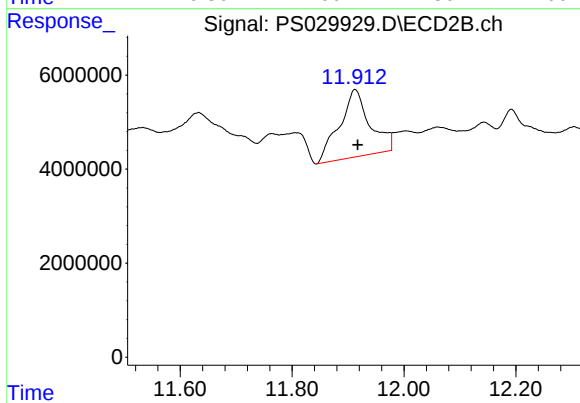
#15 Picloram

R.T.: 11.913 min
Delta R.T.: -0.010 min
Response: 54411723
Conc: 4.43 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 11.166 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 11.913 min
Delta R.T.: -0.005 min
Response: 54411723
Conc: 4.83 ng/ml