

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041625\
 Data File : PS029829.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2025 19:13
 Operator : AR\AJ
 Sample : Q1800-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-A4-01-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 01:22:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 23:52:55 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	6.953	7.475	1107.1E6	365.8E6	543.002	536.733
Target Compounds							
1) T	Dalapon	2.425f	2.507f	155.5E6	195.5E6	45.832	123.128 #
2) T	3,5-DICHL...	6.191f	6.475	14496707	42232872	4.820	43.739 #
3) T	4-Nitroph...	6.749	7.033	62352842	1245405	44.386	1.757 #
5) T	DICAMBA	7.139	7.642	1286677	63650434	<MDL	17.234 #
6) T	MCP	7.289f	7.730f	4200505	61595402	<MDL	36.480 #
7) T	MCPA	7.472	8.029f	8531724	38044557	1.174	16.721 #
8) T	DICHLORPROP	7.822	8.379	23541713	154.3E6	10.704	159.728 #
9) T	2,4-D	8.044	8.663	12637218	31187803	5.245	28.919 #
10) T	Pentachlo...	8.308	9.193	54433888	411.2E6	1.790	22.934 #
11) T	2,4,5-TP ...	0.000	9.565	0	24078322	N.D.	3.338
12) T	2,4,5-T	9.156	9.988f	32533792	22011125	2.828	3.284
13) T	2,4-DB	9.729	10.516	312.7E6	131.8E6	172.131	177.594
14) T	DINOSEB	10.871	10.891	30911595	-11679472	3.662	N.D. #
15) T	Picloram	10.700	11.969f	39829086	71716238	2.570	6.065 #
16) T	DCPA	11.187	0.000	44243631	0	3.168	N.D. #

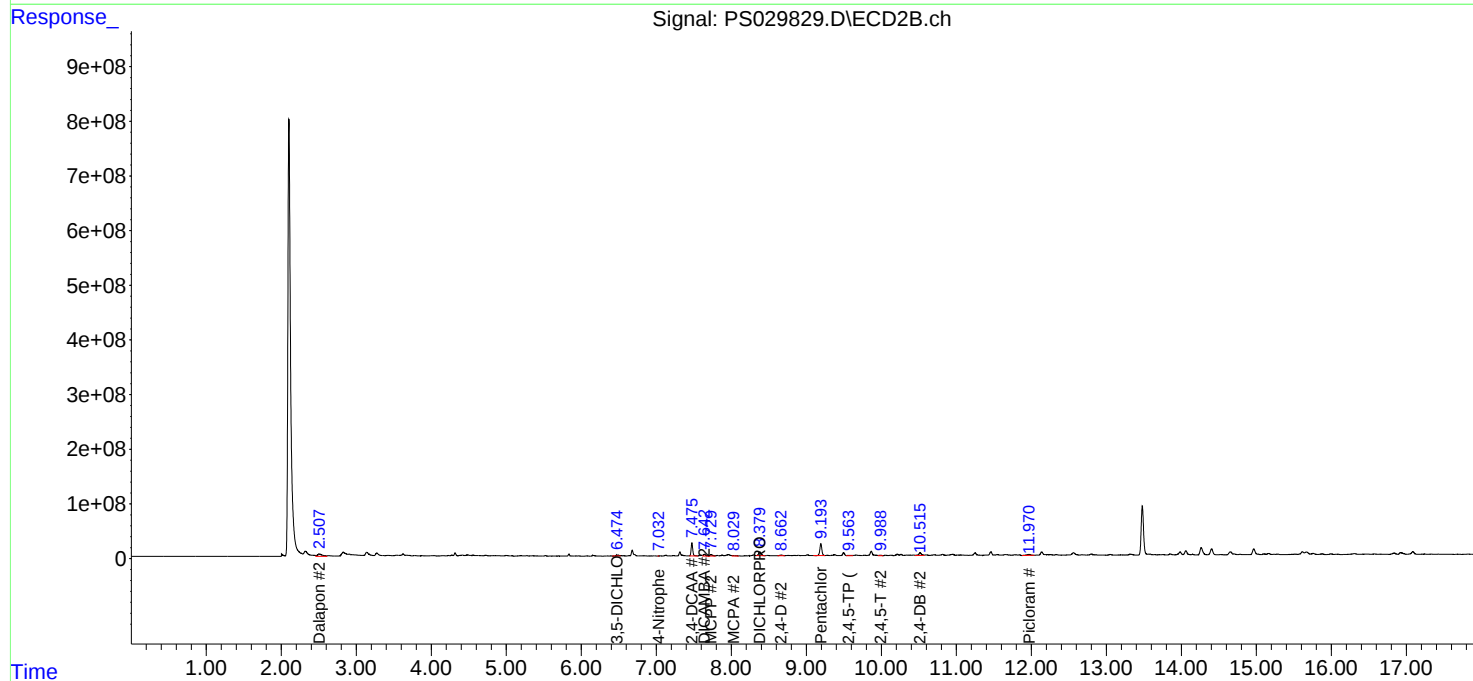
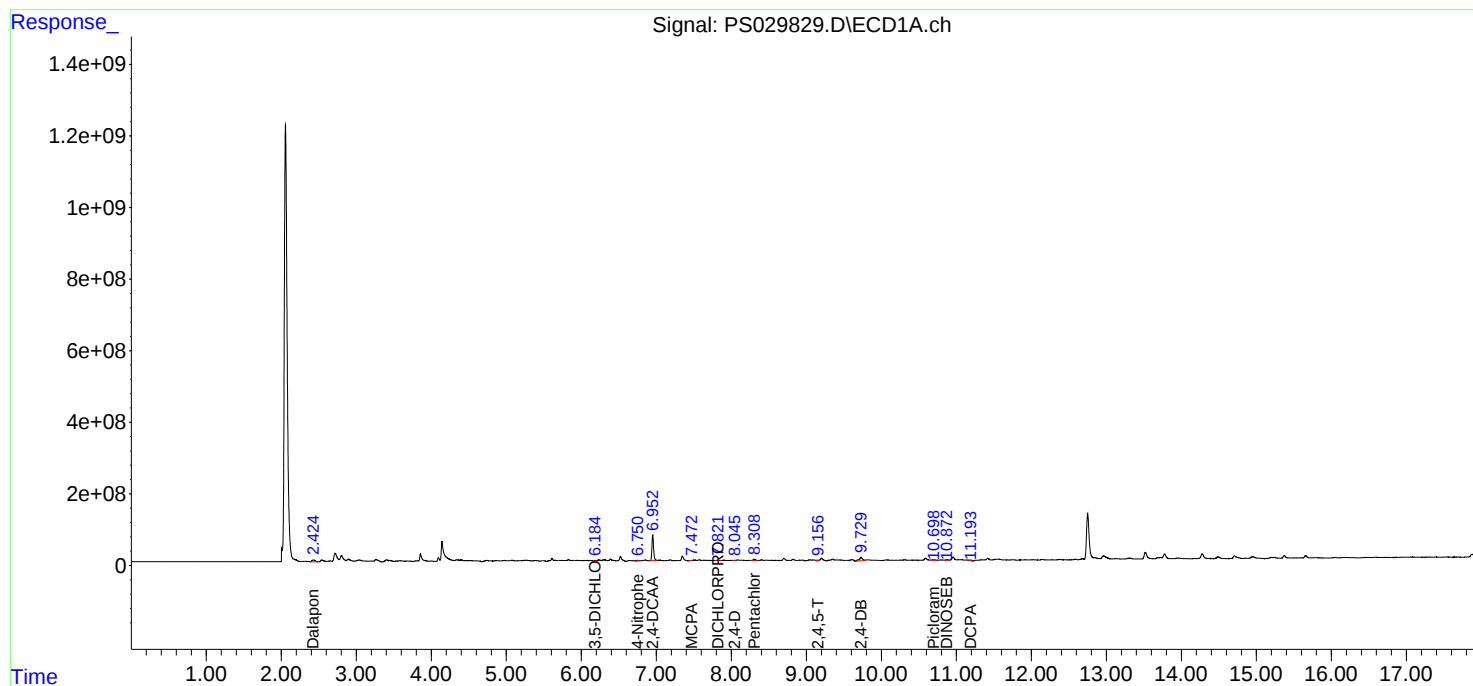
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

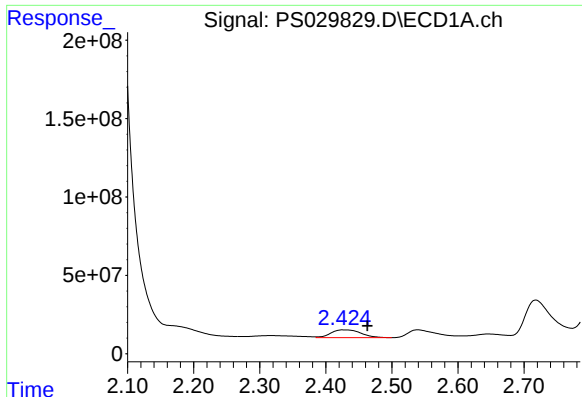
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041625\
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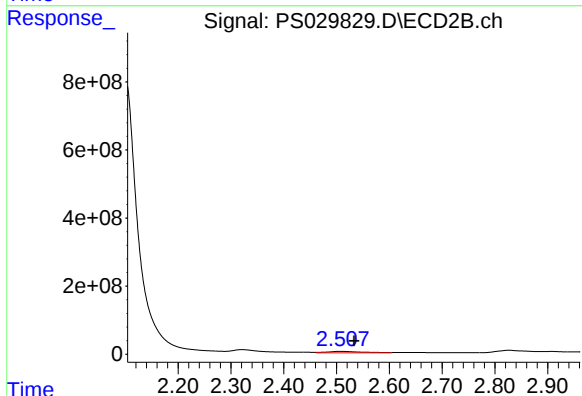




#1 Dalapon

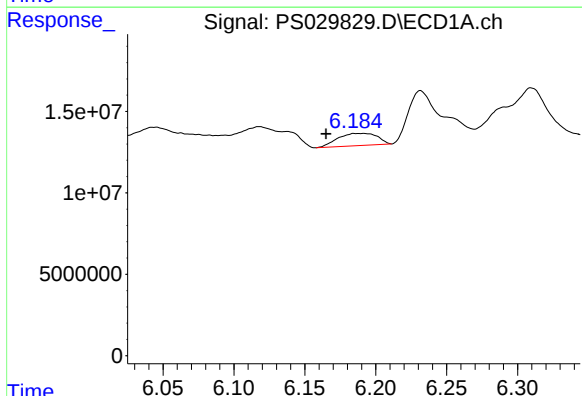
R.T.: 2.425 min
Delta R.T.: -0.038 min
Response: 155481782
Conc: 45.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A4-01-C



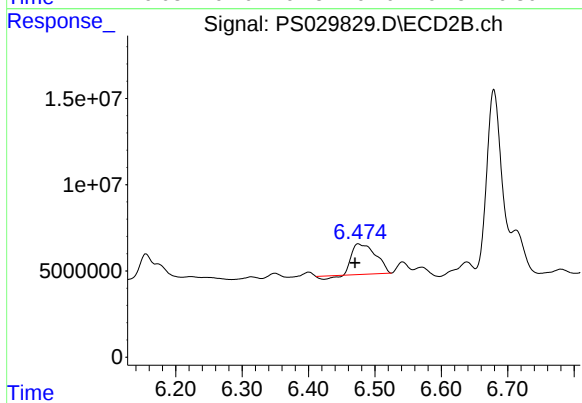
#1 Dalapon

R.T.: 2.507 min
Delta R.T.: -0.026 min
Response: 195477271
Conc: 123.13 ng/ml



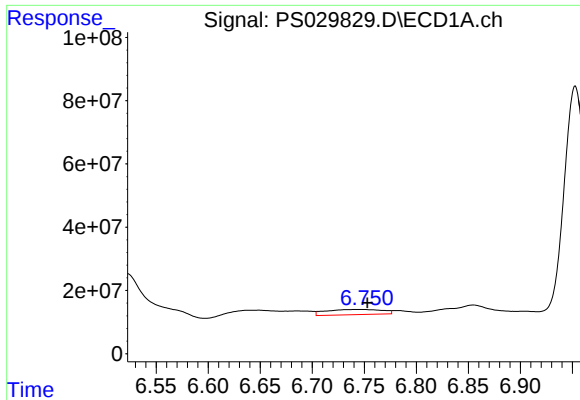
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.191 min
Delta R.T.: 0.026 min
Response: 14496707
Conc: 4.82 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

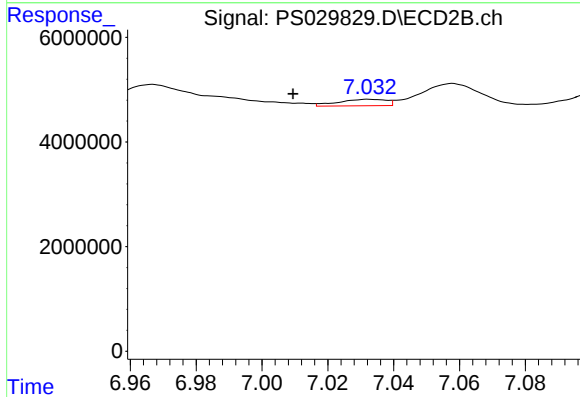
R.T.: 6.475 min
Delta R.T.: 0.004 min
Response: 42232872
Conc: 43.74 ng/ml



#3 4-Nitrophenol

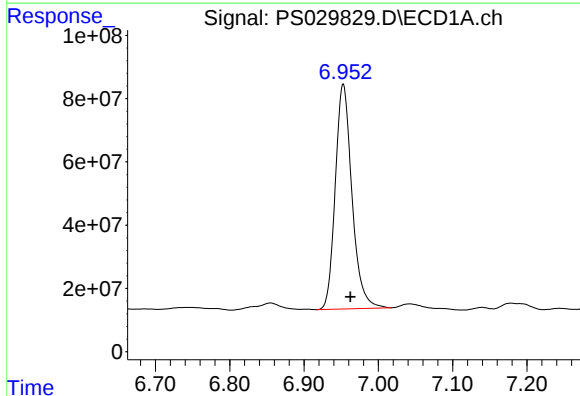
R.T.: 6.749 min
Delta R.T.: -0.004 min
Response: 62352842
Conc: 44.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A4-01-C



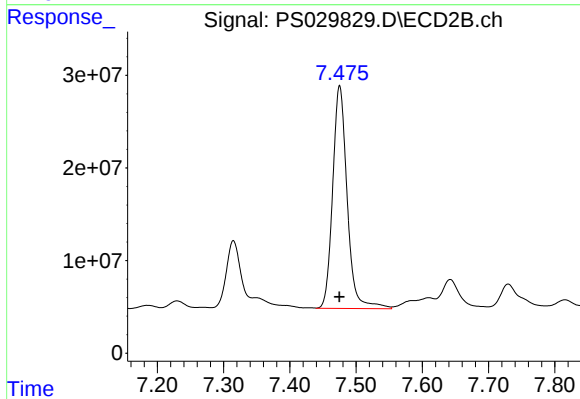
#3 4-Nitrophenol

R.T.: 7.033 min
Delta R.T.: 0.023 min
Response: 1245405
Conc: 1.76 ng/ml



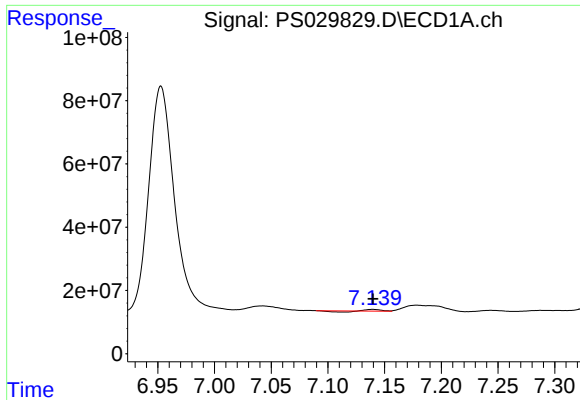
#4 2,4-DCAA

R.T.: 6.953 min
Delta R.T.: -0.010 min
Response: 1107089192
Conc: 543.00 ng/ml



#4 2,4-DCAA

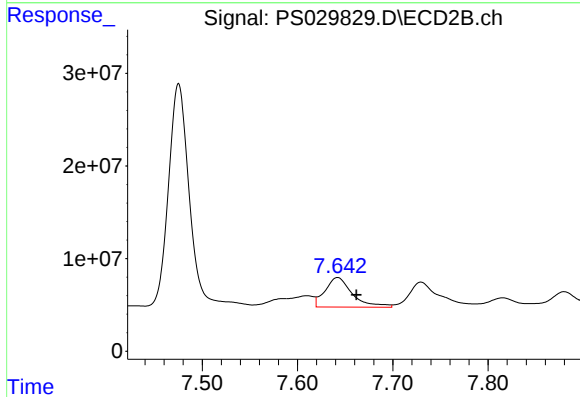
R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 365790550
Conc: 536.73 ng/ml



#5 DICAMBA

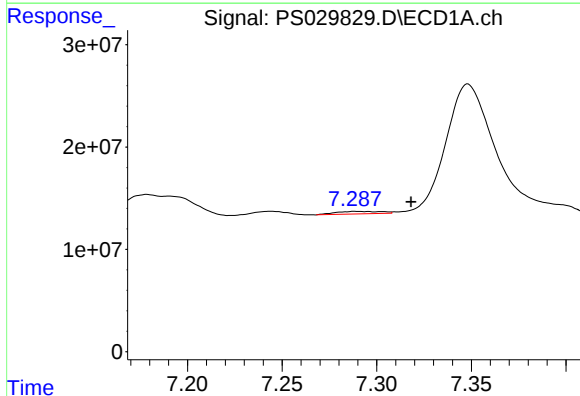
R.T.: 7.139 min
Delta R.T.: 0.000 min
Response: 1286677
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-A4-01-C



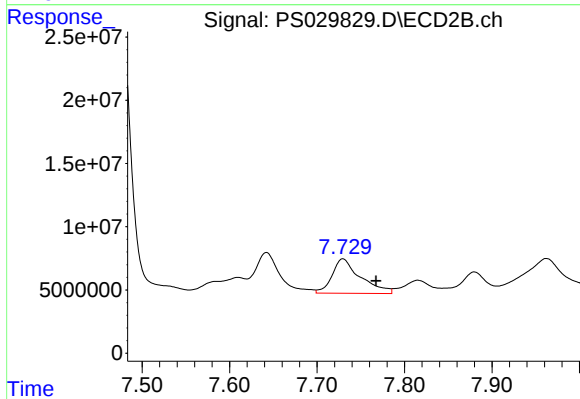
#5 DICAMBA

R.T.: 7.642 min
Delta R.T.: -0.019 min
Response: 63650434
Conc: 17.23 ng/ml



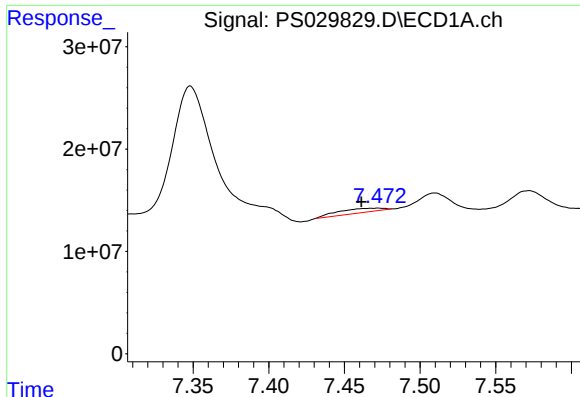
#6 MCPP

R.T.: 7.289 min
Delta R.T.: -0.030 min
Response: 4200505
Conc: N.D.



#6 MCPP

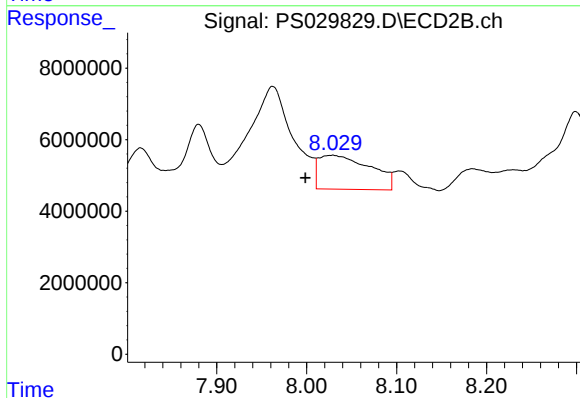
R.T.: 7.730 min
Delta R.T.: -0.038 min
Response: 61595402
Conc: 36.48 ug/ml



#7 MCPA

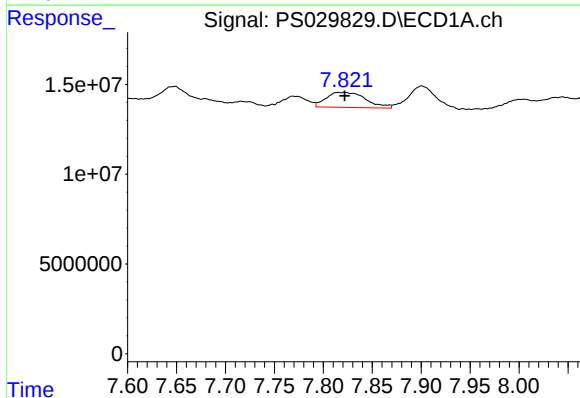
R.T.: 7.472 min
Delta R.T.: 0.011 min
Response: 8531724
Conc: 1.17 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-A4-01-C



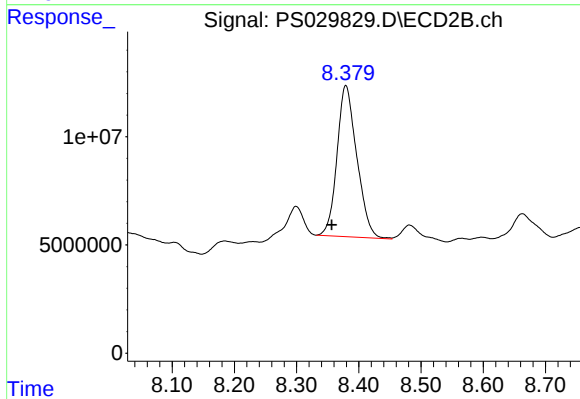
#7 MCPA

R.T.: 8.029 min
Delta R.T.: 0.031 min
Response: 38044557
Conc: 16.72 ug/ml



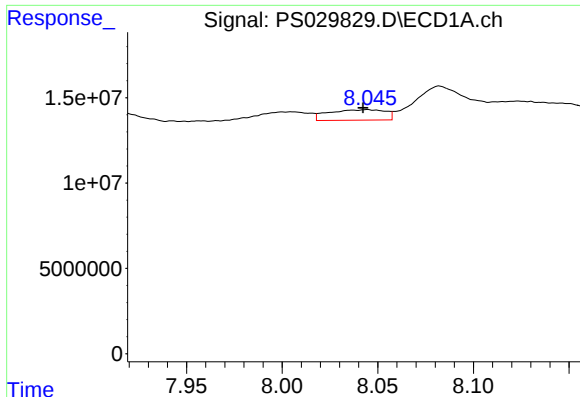
#8 DICHLORPROP

R.T.: 7.822 min
Delta R.T.: 0.000 min
Response: 23541713
Conc: 10.70 ng/ml



#8 DICHLORPROP

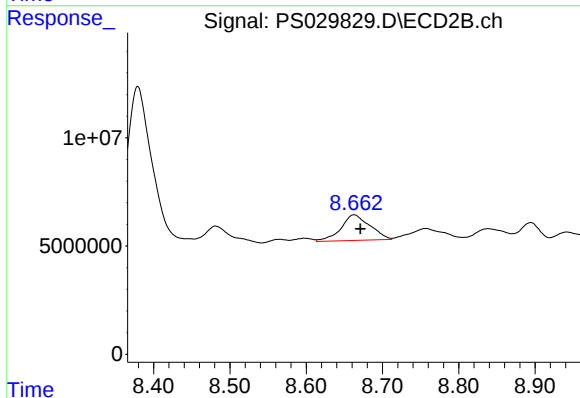
R.T.: 8.379 min
Delta R.T.: 0.023 min
Response: 154321144
Conc: 159.73 ng/ml



#9 2,4-D

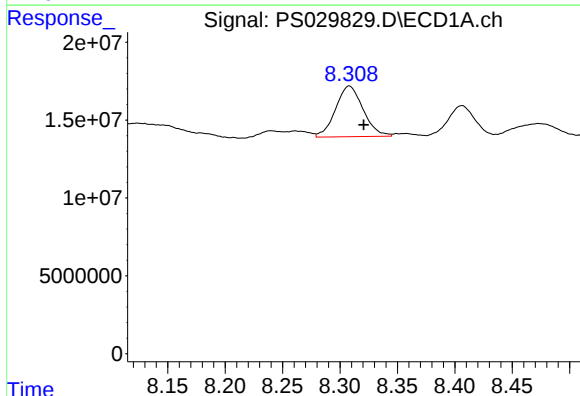
R.T.: 8.044 min
Delta R.T.: 0.002 min
Response: 12637218
Conc: 5.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A4-01-C



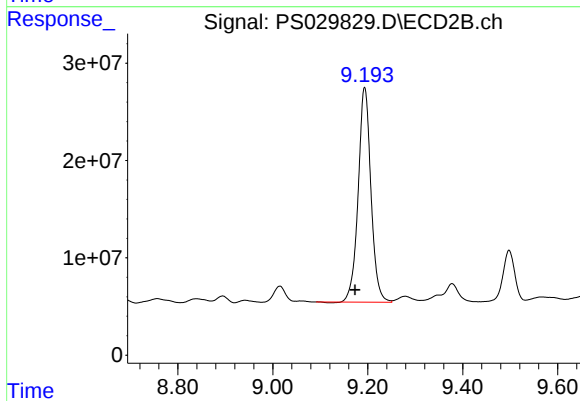
#9 2,4-D

R.T.: 8.663 min
Delta R.T.: -0.008 min
Response: 31187803
Conc: 28.92 ng/ml



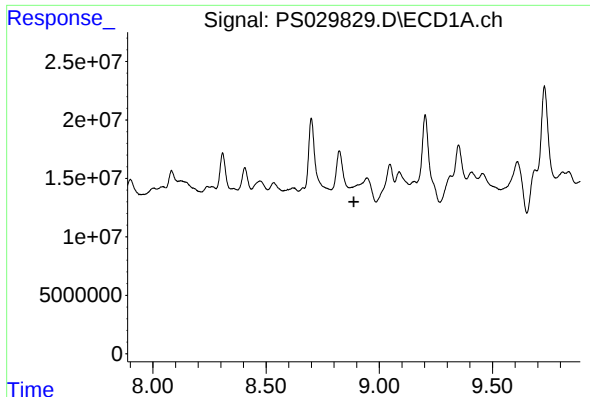
#10 Pentachlorophenol

R.T.: 8.308 min
Delta R.T.: -0.013 min
Response: 54433888
Conc: 1.79 ng/ml



#10 Pentachlorophenol

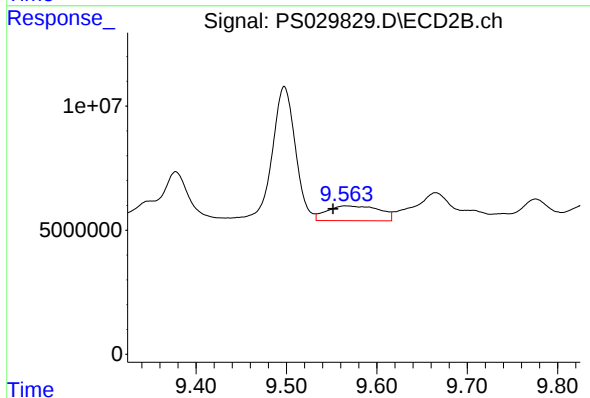
R.T.: 9.193 min
Delta R.T.: 0.020 min
Response: 411162795
Conc: 22.93 ng/ml



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

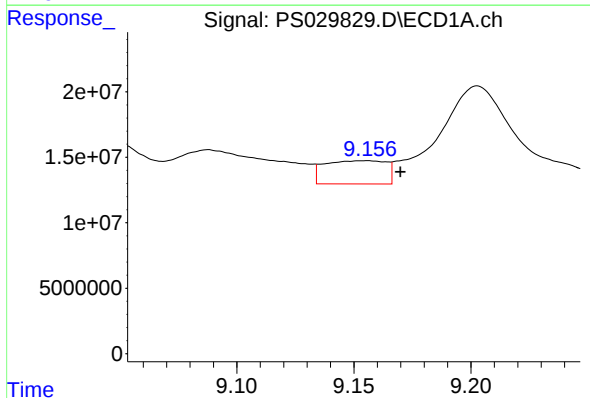
R.T.: 0.000 min
Exp R.T.: 8.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-A4-01-C



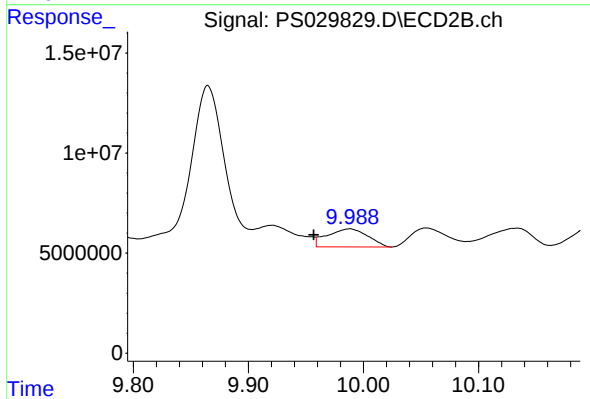
#11 2,4,5-TP (SILVEX)

R.T.: 9.565 min
Delta R.T.: 0.013 min
Response: 24078322
Conc: 3.34 ng/ml



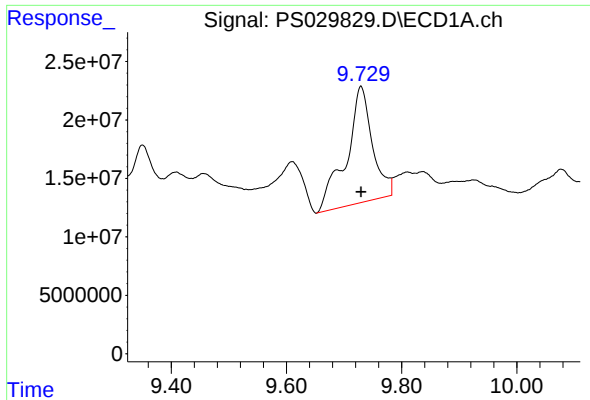
#12 2,4,5-T

R.T.: 9.156 min
Delta R.T.: -0.014 min
Response: 32533792
Conc: 2.83 ng/ml



#12 2,4,5-T

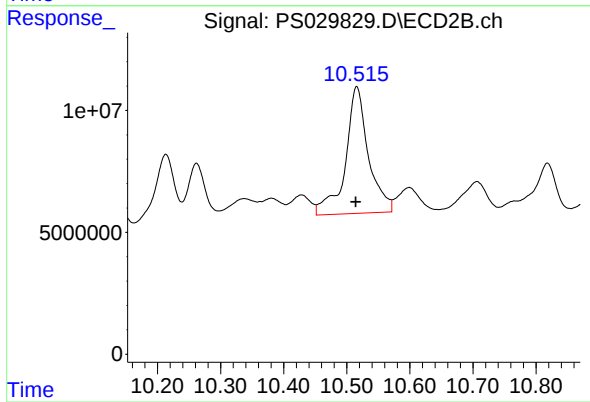
R.T.: 9.988 min
Delta R.T.: 0.031 min
Response: 22011125
Conc: 3.28 ng/ml



#13 2,4-DB

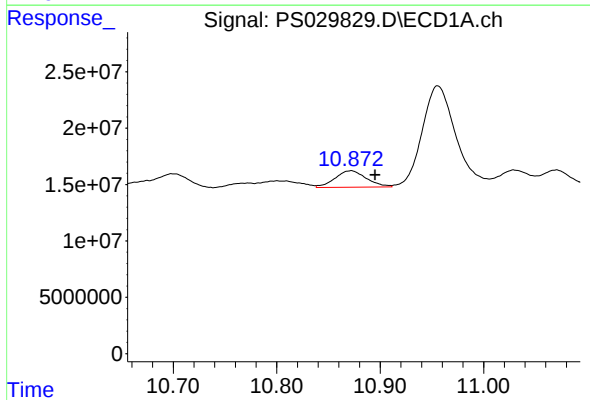
R.T.: 9.729 min
Delta R.T.: 0.000 min
Response: 312718438
Conc: 172.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A4-01-C



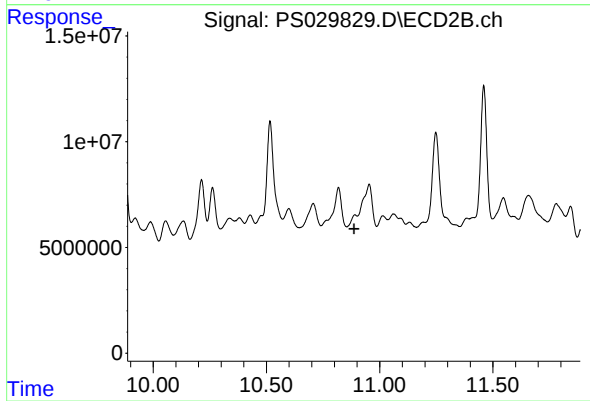
#13 2,4-DB

R.T.: 10.516 min
Delta R.T.: 0.002 min
Response: 131770283
Conc: 177.59 ng/ml



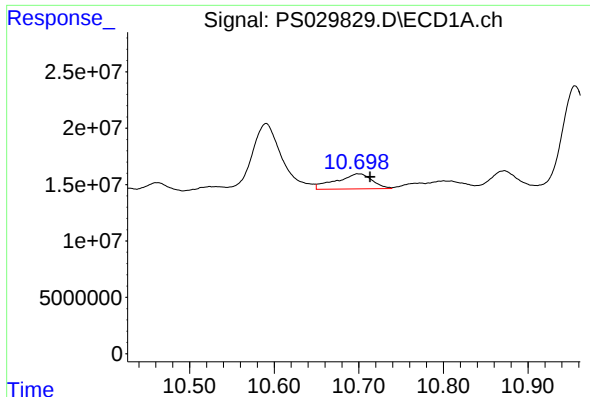
#14 DINOSEB

R.T.: 10.871 min
Delta R.T.: -0.024 min
Response: 30911595
Conc: 3.66 ng/ml



#14 DINOSEB

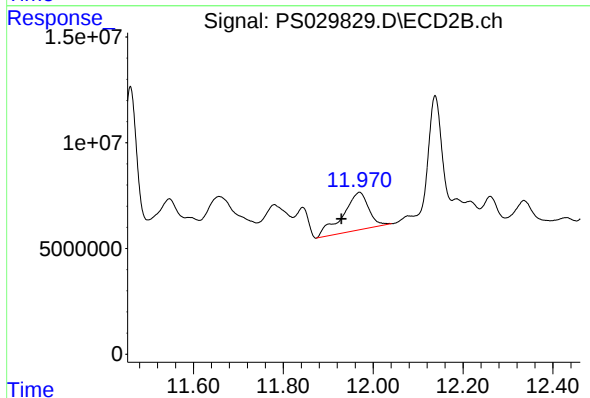
R.T.: 10.891 min
Delta R.T.: 0.004 min
Response: -11679472
Conc: N.D.



#15 Picloram

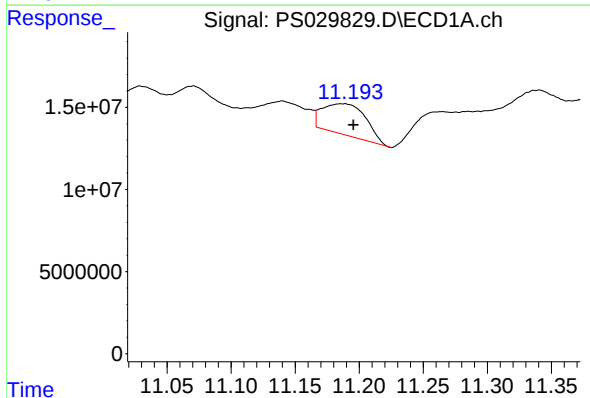
R.T.: 10.700 min
Delta R.T.: -0.013 min
Response: 39829086
Conc: 2.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
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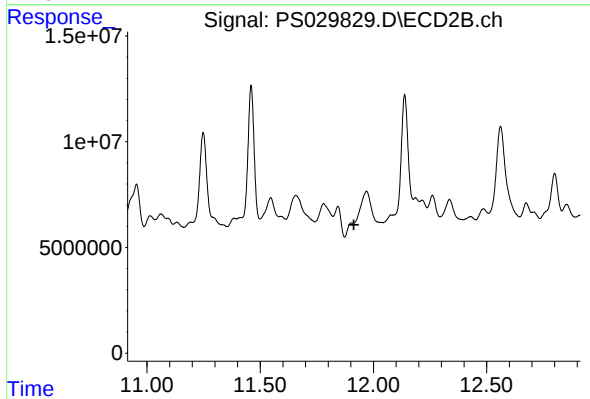
#15 Picloram

R.T.: 11.969 min
Delta R.T.: 0.040 min
Response: 71716238
Conc: 6.07 ng/ml



#16 DCPA

R.T.: 11.187 min
Delta R.T.: -0.009 min
Response: 44243631
Conc: 3.17 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 11.913 min
Response: 0
Conc: N.D.