

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042125\
 Data File : PS029881.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2025 18:53
 Operator : AR\AJ
 Sample : Q1832-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PL-714-COMP-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 22:43:59 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	6.944	7.470	1300.0E6	405.0E6	637.603	594.269
Target Compounds							
1) T	Dalapon	2.431f	2.503f	261.9E6	262.8E6	77.198	165.515 #
2) T	3,5-DICHL...	6.172	6.485	3107691	21712937	1.033	22.487 #
3) T	4-Nitroph...	6.728f	7.027	4630758	2432917	3.296	3.431
5) T	DICAMBA	7.127	7.638	4914848	22012098	<MDL	5.960 #
6) T	MCPD	7.340	7.752	252.8E6	7636045	46.639	4.522 #
7) T	MCPA	7.448	7.967f	7929648	55176043	1.091	24.250 #
8) T	DICHLORPROP	7.840	8.373	211739	110.3E6	<MDL	114.166 #
9) T	2,4-D	8.031	8.628f	4859453	4625233	2.017	4.289 #
10) T	Pentachlo...	8.299	9.166	42823399	18462594	1.408	1.030 #
11) T	2,4,5-TP ...	8.906	9.555	19863589	16877856	1.710	2.340 #
12) T	2,4,5-T	9.194	9.952	150.3E6	10795515	13.067	1.611 #
13) T	2,4-DB	0.000	10.518	0	3170341	N.D.	4.273
14) T	DINOSEB	10.896	10.881	13126583	10875096	1.555	2.127 #
15) T	Picloram	10.678f	11.933	127.1E6	69788477	8.199	5.902 #
16) T	DCPA	0.000	11.933	0	69788477	N.D.	7.885

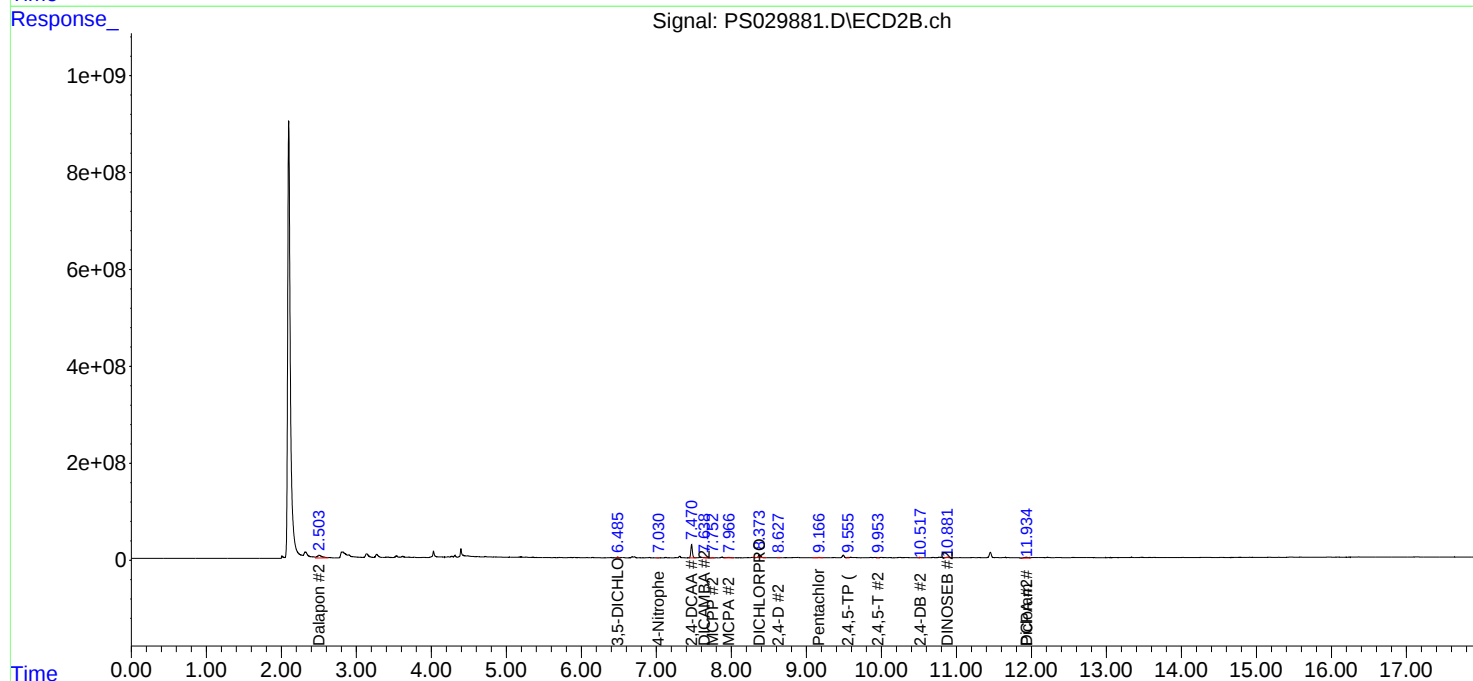
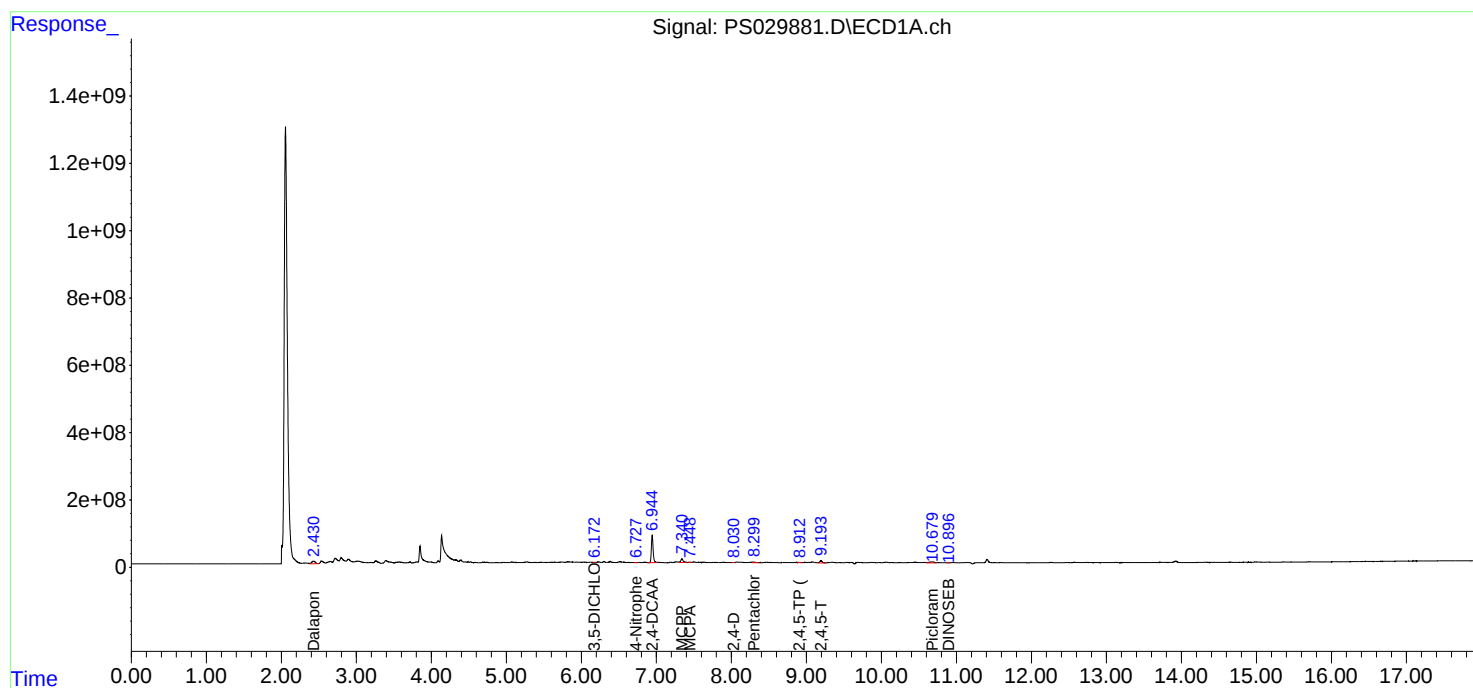
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

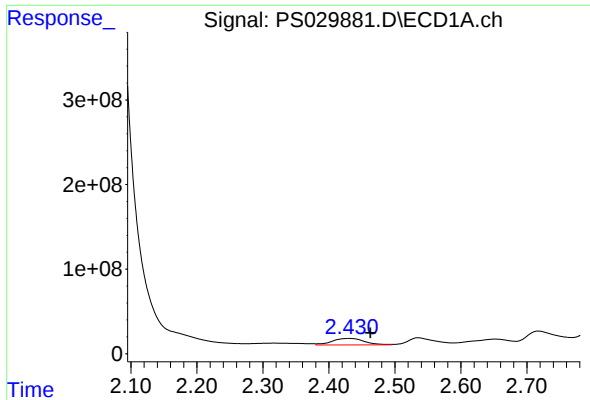
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042125\
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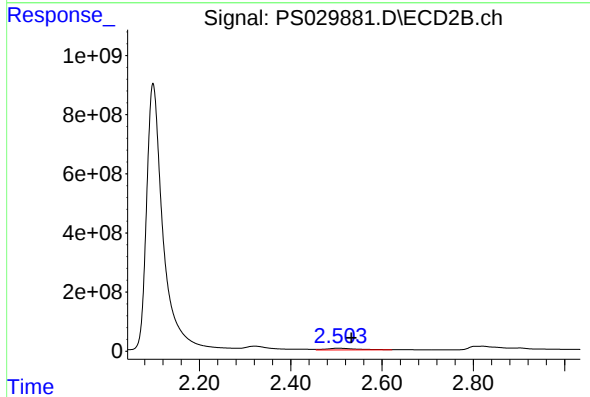




#1 Dalapon

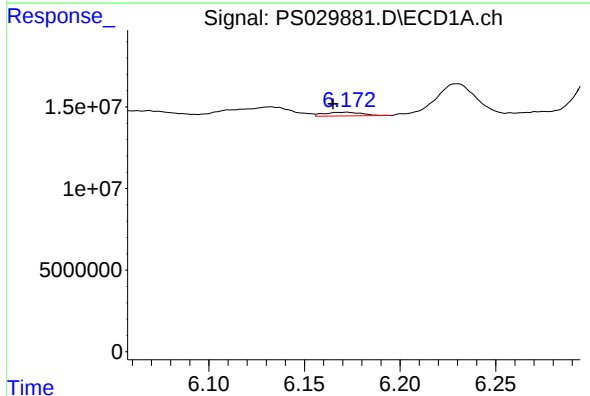
R.T.: 2.431 min
Delta R.T.: -0.032 min
Response: 261886653
Conc: 77.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-714-COMP-02



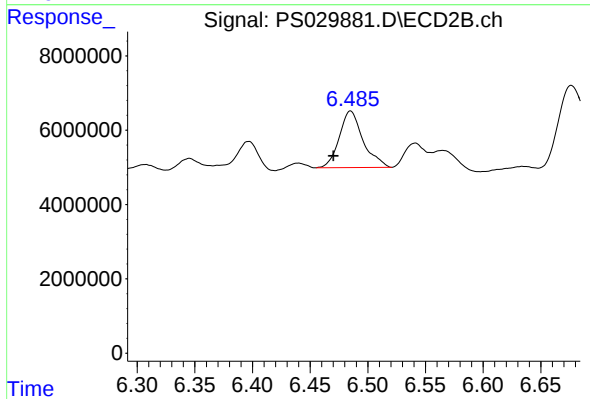
#1 Dalapon

R.T.: 2.503 min
Delta R.T.: -0.030 min
Response: 262771483
Conc: 165.52 ng/ml



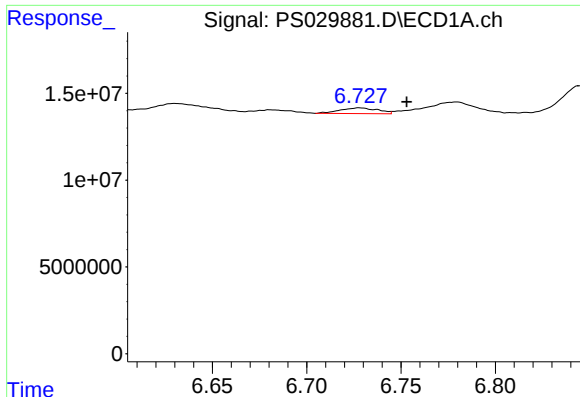
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.172 min
Delta R.T.: 0.007 min
Response: 3107691
Conc: 1.03 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

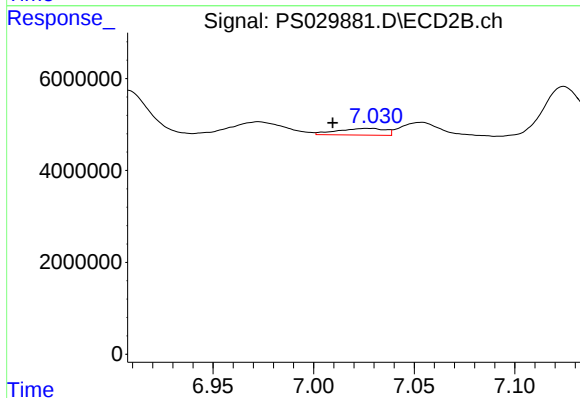
R.T.: 6.485 min
Delta R.T.: 0.015 min
Response: 21712937
Conc: 22.49 ng/ml



#3 4-Nitrophenol

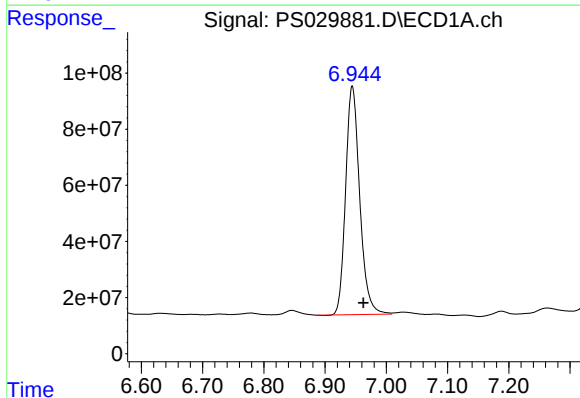
R.T.: 6.728 min
Delta R.T.: -0.025 min
Response: 4630758
Conc: 3.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-714-COMP-02



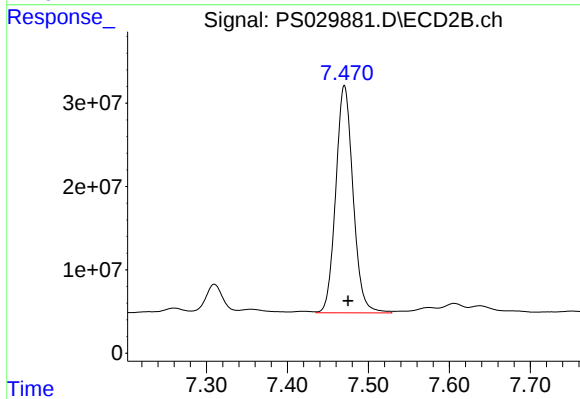
#3 4-Nitrophenol

R.T.: 7.027 min
Delta R.T.: 0.018 min
Response: 2432917
Conc: 3.43 ng/ml



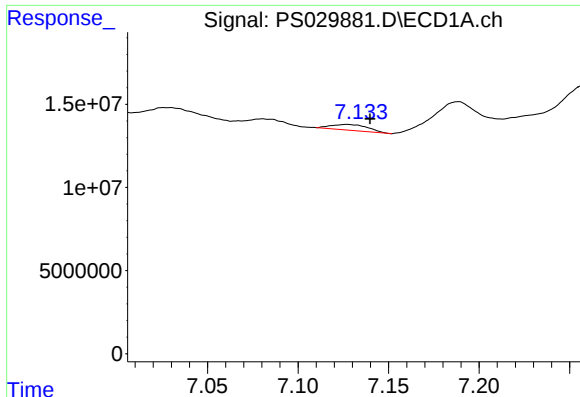
#4 2,4-DCAA

R.T.: 6.944 min
Delta R.T.: -0.018 min
Response: 1299964476
Conc: 637.60 ng/ml



#4 2,4-DCAA

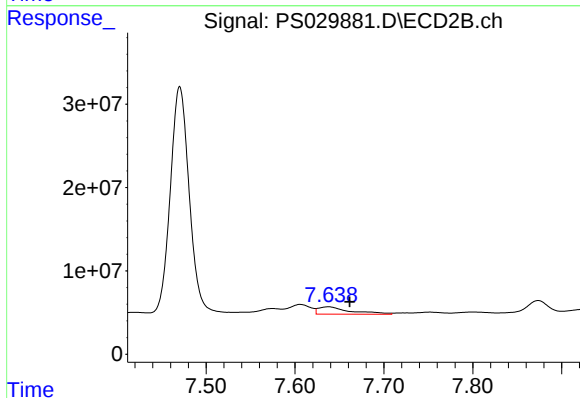
R.T.: 7.470 min
Delta R.T.: -0.004 min
Response: 405001958
Conc: 594.27 ng/ml



#5 DICAMBA

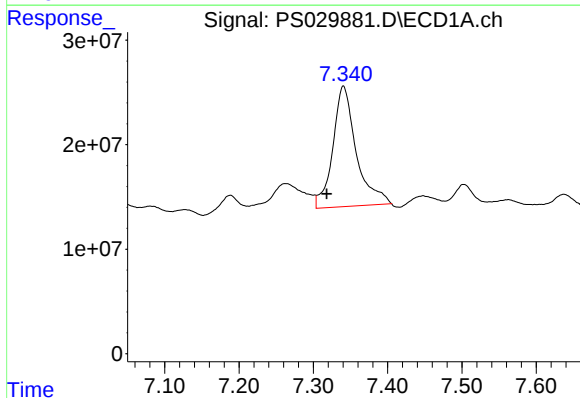
R.T.: 7.127 min
Delta R.T.: -0.013 min
Response: 4914848
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PL-714-COMP-02



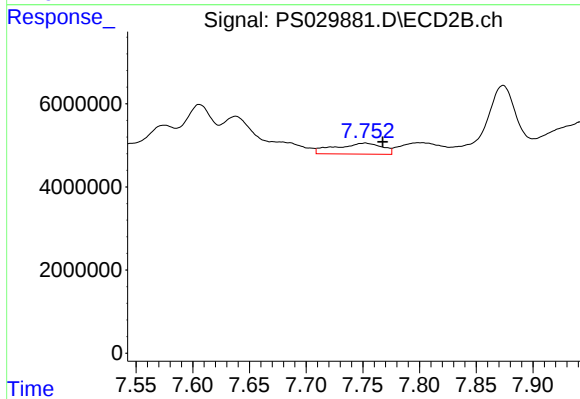
#5 DICAMBA

R.T.: 7.638 min
Delta R.T.: -0.024 min
Response: 22012098
Conc: 5.96 ng/ml



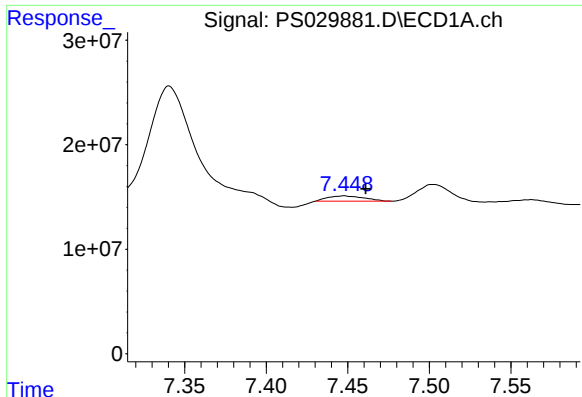
#6 MCP

R.T.: 7.340 min
Delta R.T.: 0.022 min
Response: 252779002
Conc: 46.64 ug/ml



#6 MCP

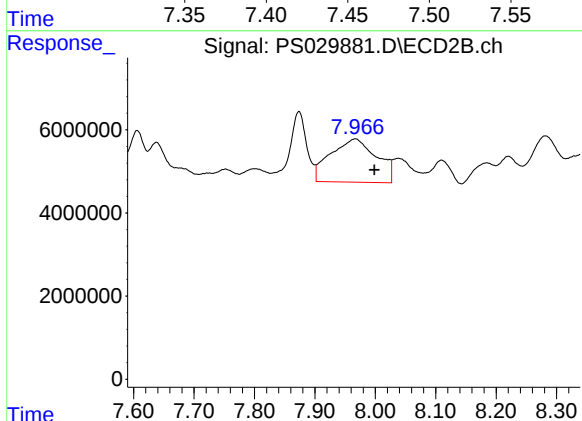
R.T.: 7.752 min
Delta R.T.: -0.016 min
Response: 7636045
Conc: 4.52 ug/ml



#7 MCPA

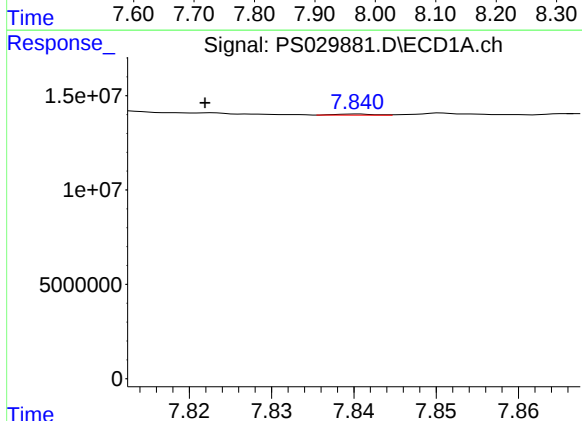
R.T.: 7.448 min
Delta R.T.: -0.013 min
Response: 7929648
Conc: 1.09 ug/ml

Instrument :
ECD_S
ClientSampleId :
PL-714-COMP-02



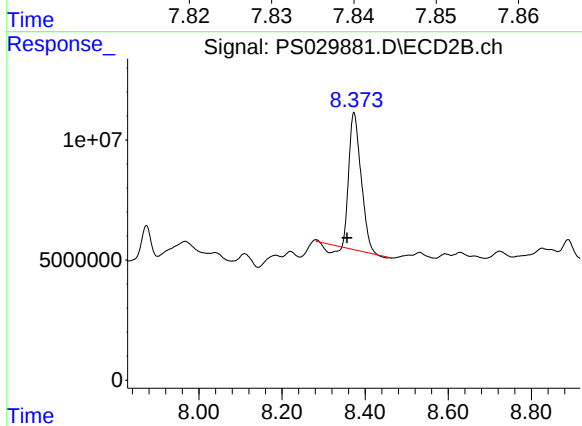
#7 MCPA

R.T.: 7.967 min
Delta R.T.: -0.032 min
Response: 55176043
Conc: 24.25 ug/ml



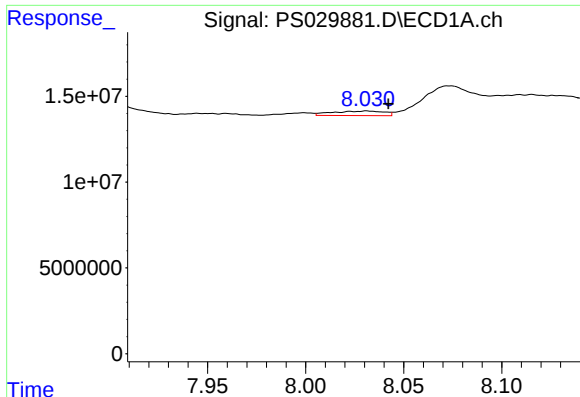
#8 DICHLORPROP

R.T.: 7.840 min
Delta R.T.: 0.018 min
Response: 211739
Conc: N.D.



#8 DICHLORPROP

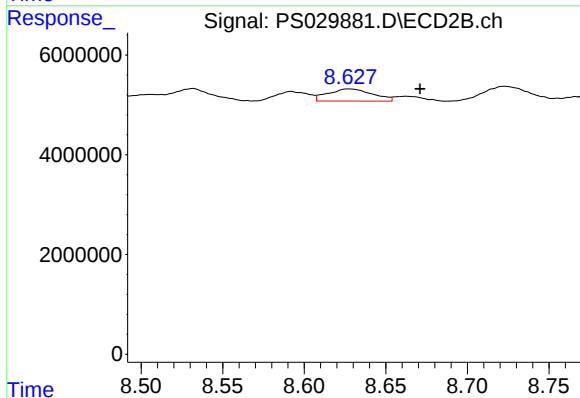
R.T.: 8.373 min
Delta R.T.: 0.017 min
Response: 110302154
Conc: 114.17 ng/ml



#9 2,4-D

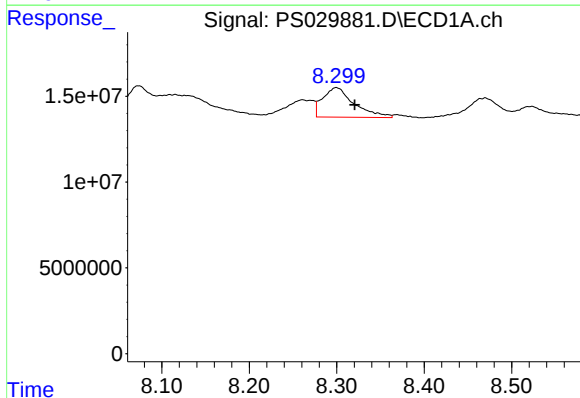
R.T.: 8.031 min
Delta R.T.: -0.011 min
Response: 4859453
Conc: 2.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-714-COMP-02



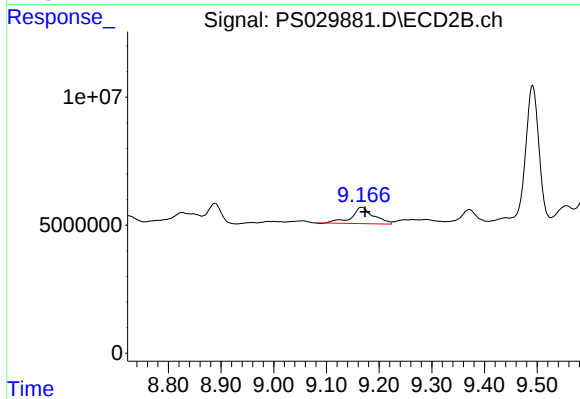
#9 2,4-D

R.T.: 8.628 min
Delta R.T.: -0.043 min
Response: 4625233
Conc: 4.29 ng/ml



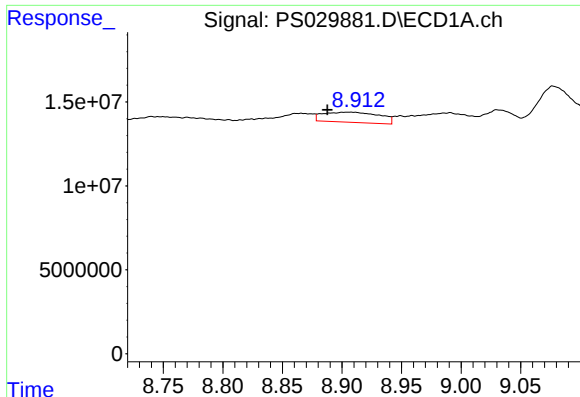
#10 Pentachlorophenol

R.T.: 8.299 min
Delta R.T.: -0.021 min
Response: 42823399
Conc: 1.41 ng/ml



#10 Pentachlorophenol

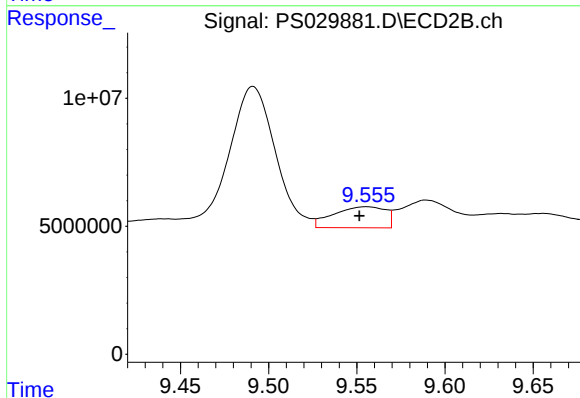
R.T.: 9.166 min
Delta R.T.: -0.007 min
Response: 18462594
Conc: 1.03 ng/ml



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

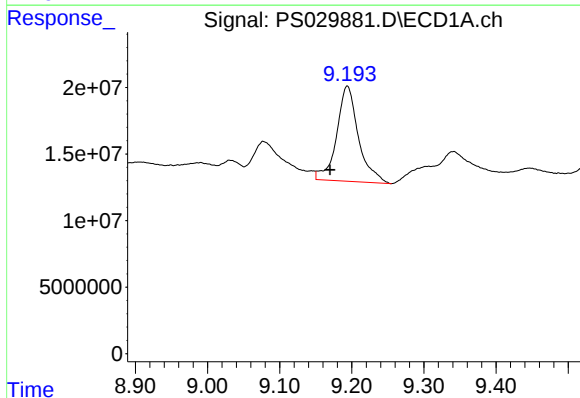
R.T.: 8.906 min
Delta R.T.: 0.018 min
Response: 19863589
Conc: 1.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-714-COMP-02



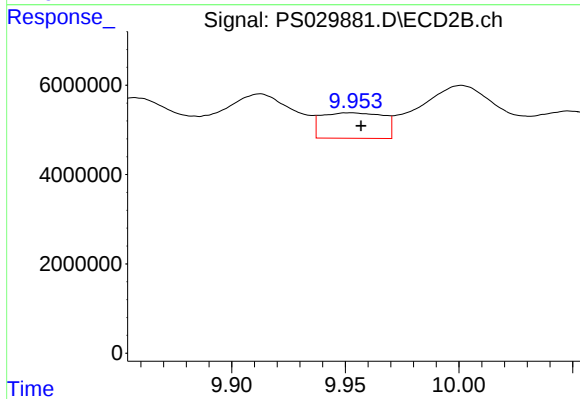
#11 2,4,5-TP (SILVEX)

R.T.: 9.555 min
Delta R.T.: 0.004 min
Response: 16877856
Conc: 2.34 ng/ml



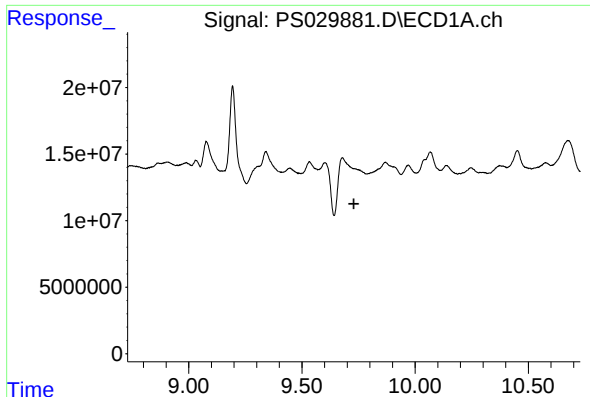
#12 2,4,5-T

R.T.: 9.194 min
Delta R.T.: 0.024 min
Response: 150328505
Conc: 13.07 ng/ml



#12 2,4,5-T

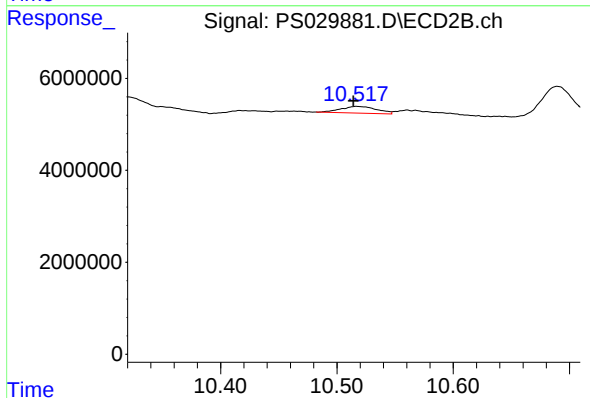
R.T.: 9.952 min
Delta R.T.: -0.005 min
Response: 10795515
Conc: 1.61 ng/ml



#13 2,4-DB

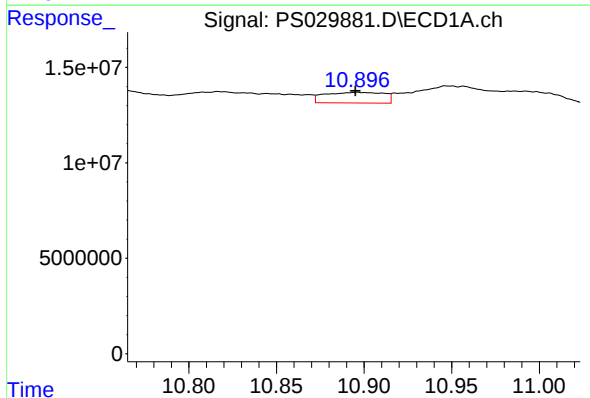
R.T.: 0.000 min
Exp R.T.: 9.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PL-714-COMP-02



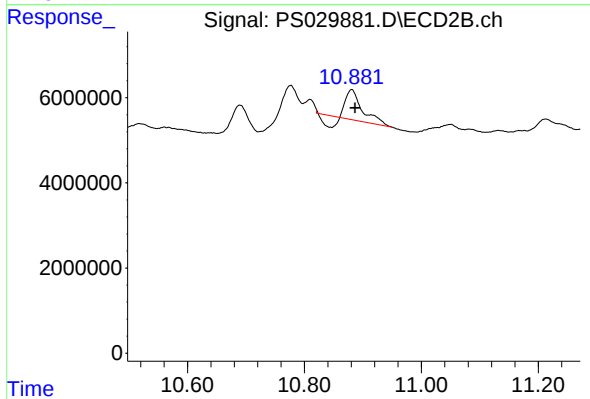
#13 2,4-DB

R.T.: 10.518 min
Delta R.T.: 0.004 min
Response: 3170341
Conc: 4.27 ng/ml



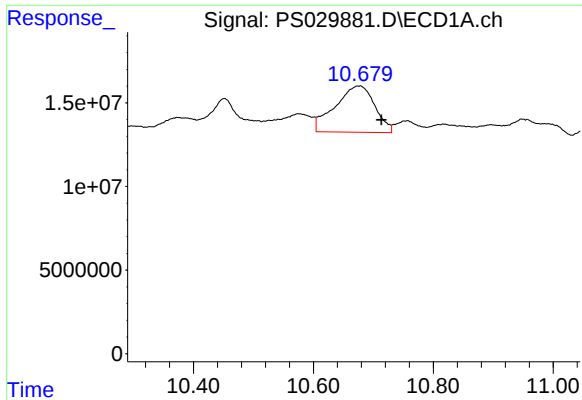
#14 DINOSEB

R.T.: 10.896 min
Delta R.T.: 0.001 min
Response: 13126583
Conc: 1.55 ng/ml



#14 DINOSEB

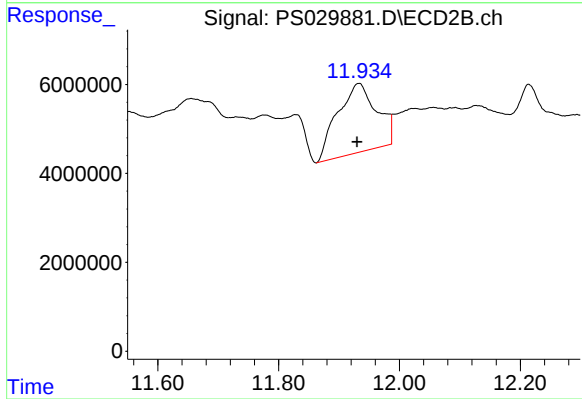
R.T.: 10.881 min
Delta R.T.: -0.006 min
Response: 10875096
Conc: 2.13 ng/ml



#15 Picloram

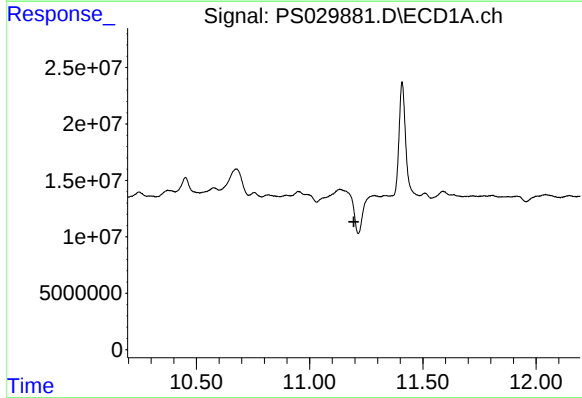
R.T.: 10.678 min
Delta R.T.: -0.035 min
Response: 127089751
Conc: 8.20 ng/ml

Instrument :
ECD_S
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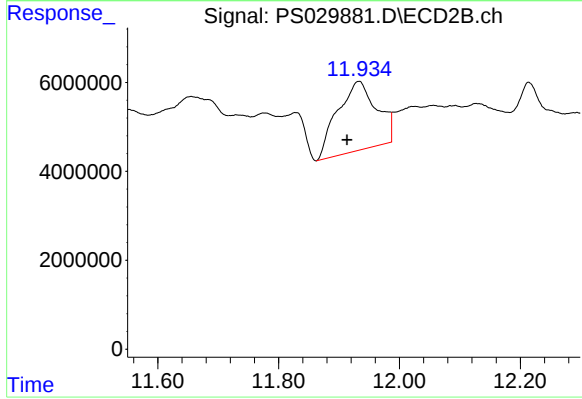
#15 Picloram

R.T.: 11.933 min
Delta R.T.: 0.003 min
Response: 69788477
Conc: 5.90 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 11.195 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 11.933 min
Delta R.T.: 0.019 min
Response: 69788477
Conc: 7.89 ng/ml