

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042125\
 Data File : PS029878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2025 17:41
 Operator : AR\AJ
 Sample : Q183206
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PL-714-COMP-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 22:43:22 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	7.471	1248.6E6	394.3E6	612.414	578.634
Target Compounds							
1) T	Dalapon	2.427f	2.505f	230.7E6	284.3E6	68.007	179.072 #
2) T	3,5-DICHL...	6.171	6.485	3952774	21873461	1.314	22.654 #
3) T	4-Nitroph...	6.777	7.025	9217283	2732526	6.561	3.854 #
5) T	DICAMBA	7.129	7.637f	1226535	28744996	<MDL	7.783 #
6) T	MCPD	7.342	7.802f	179.7E6	7603214	33.159	4.503 #
7) T	MCPA	7.447	7.964f	6725504	49472472	<MDL	21.744 #
8) T	DICHLORPROP	7.799	8.374	4968011	98787034	2.259	102.248 #
9) T	2,4-D	8.027	8.630f	5478067	5699023	2.273	5.284 #
10) T	Pentachlo...	8.299	9.166	49308085	30248268	1.622	1.687
11) T	2,4,5-TP ...	8.904	9.556	28457140	12101067	2.450	1.678 #
12) T	2,4,5-T	9.193	10.001f	147.3E6	23071881	12.804	3.442 #
13) T	2,4-DB	0.000	10.517	0	12373069	N.D.	16.676
14) T	DINOSEB	10.894	10.881	13096041	-156321	1.551	N.D. #
15) T	Picloram	10.687f	11.933	84958545	69595614	5.481	5.886
16) T	DCPA	0.000	11.933	0	69595614	N.D.	7.863

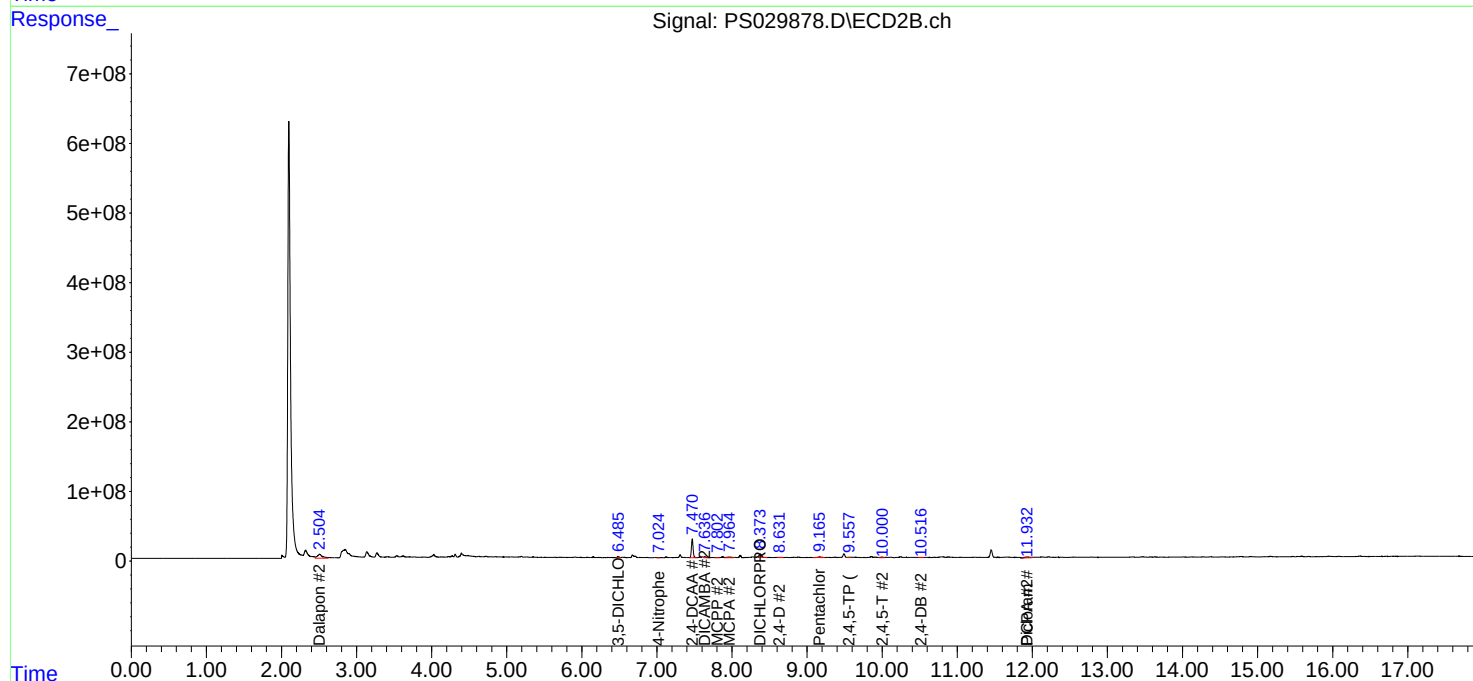
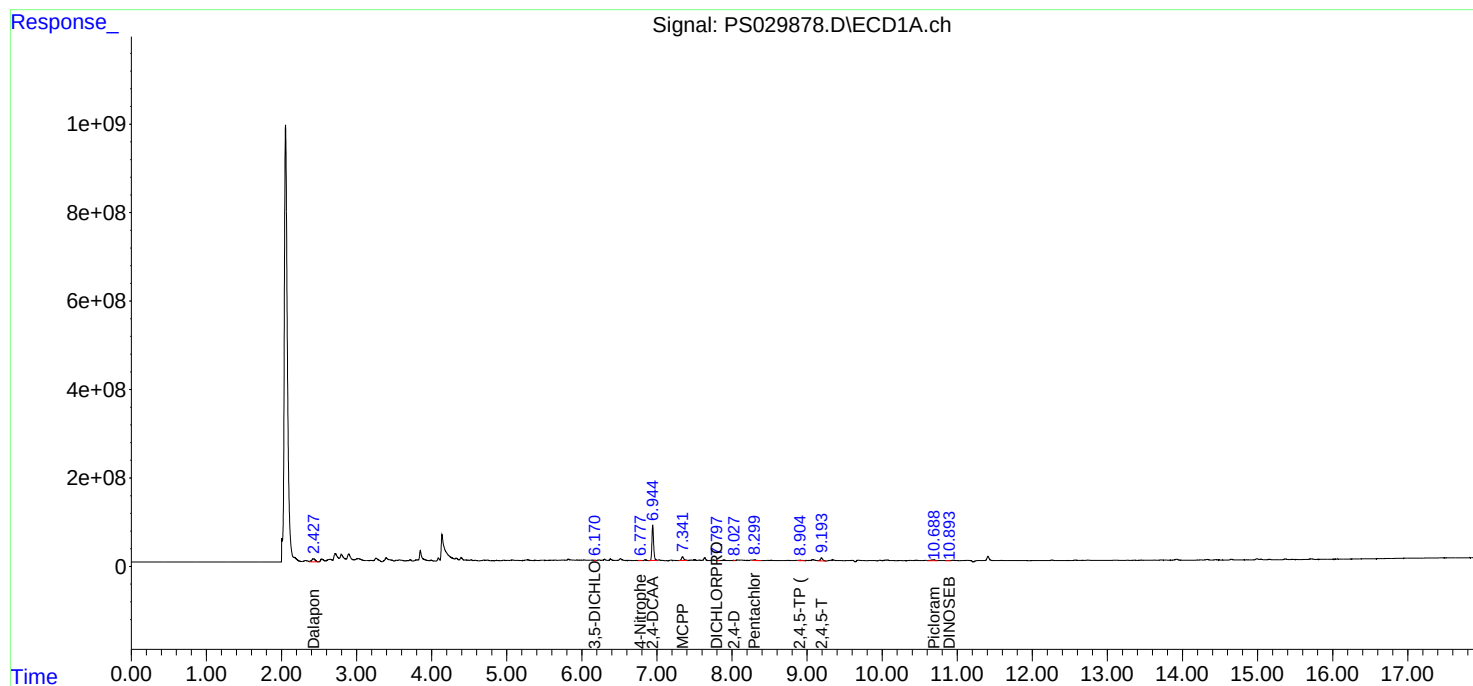
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

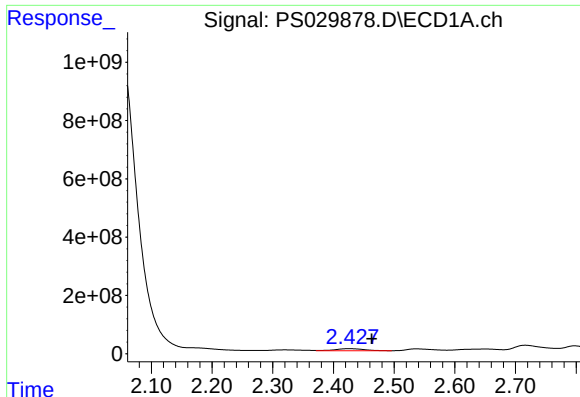
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042125\
Data File : PS029878.D
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Misc :
ALS Vial : 11 Sample Multiplier: 1

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ECD_S
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Integration File signal 1: autoint1.e
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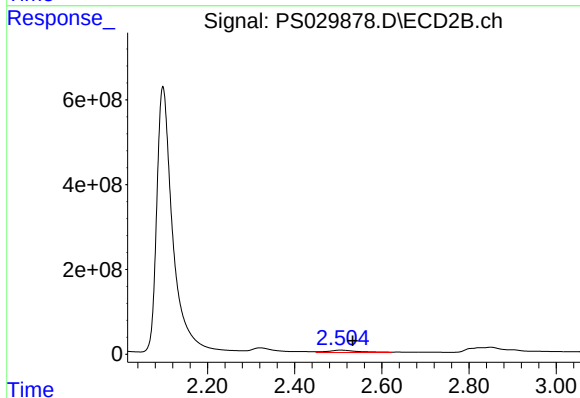




#1 Dalapon

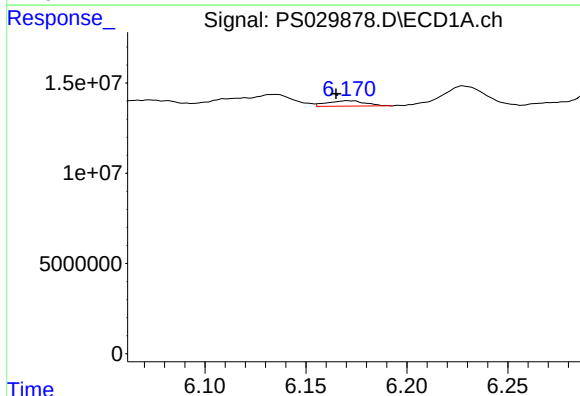
R.T.: 2.427 min
Delta R.T.: -0.036 min
Response: 230705686
Conc: 68.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-714-COMP-01



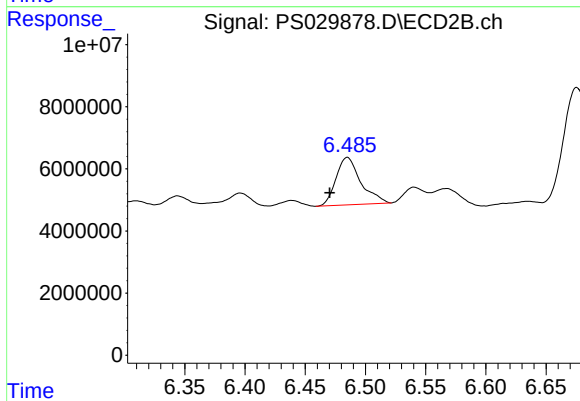
#1 Dalapon

R.T.: 2.505 min
Delta R.T.: -0.028 min
Response: 284294609
Conc: 179.07 ng/ml



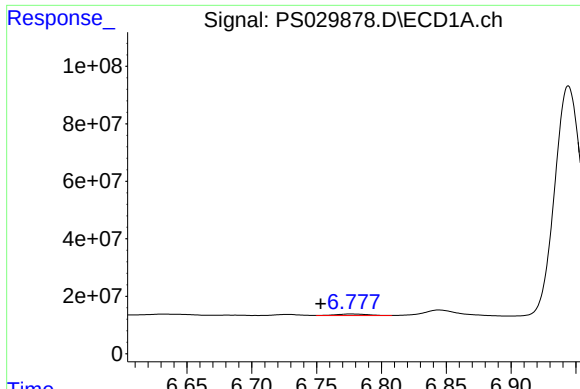
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.171 min
Delta R.T.: 0.006 min
Response: 3952774
Conc: 1.31 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

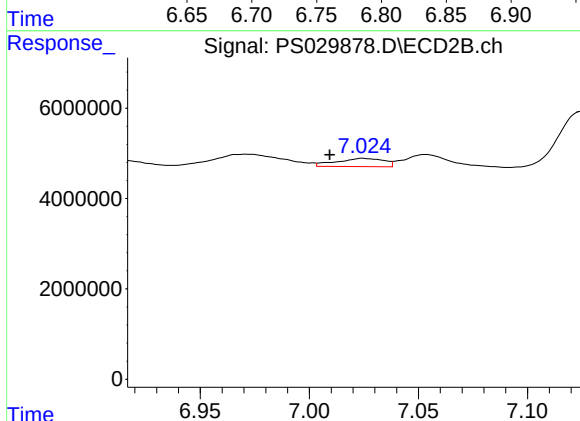
R.T.: 6.485 min
Delta R.T.: 0.015 min
Response: 21873461
Conc: 22.65 ng/ml



#3 4-Nitrophenol

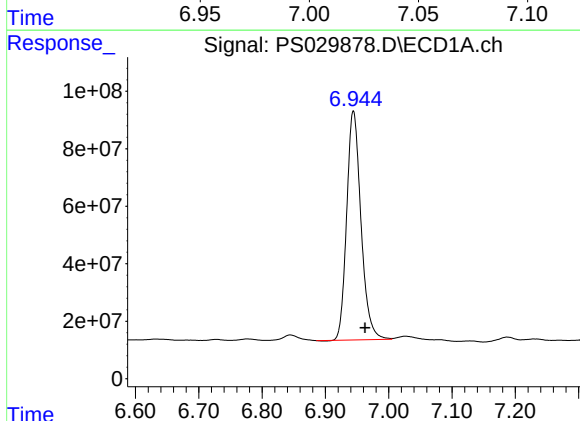
R.T.: 6.777 min
Delta R.T.: 0.024 min
Response: 9217283
Conc: 6.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-714-COMP-01



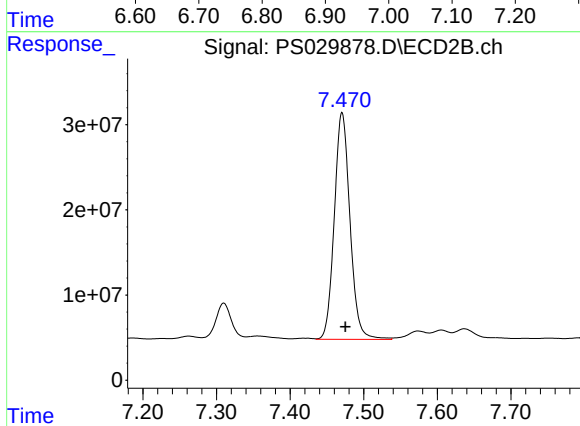
#3 4-Nitrophenol

R.T.: 7.025 min
Delta R.T.: 0.015 min
Response: 2732526
Conc: 3.85 ng/ml



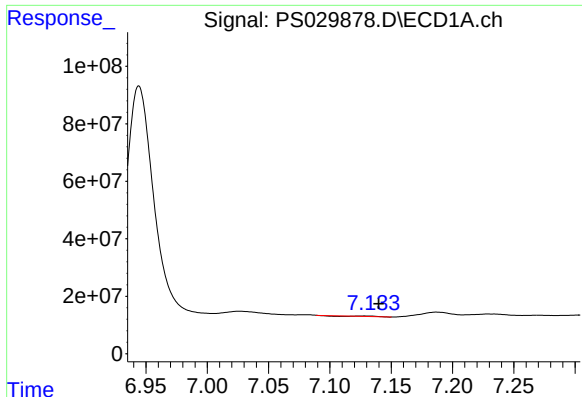
#4 2,4-DCAA

R.T.: 6.944 min
Delta R.T.: -0.018 min
Response: 1248608767
Conc: 612.41 ng/ml



#4 2,4-DCAA

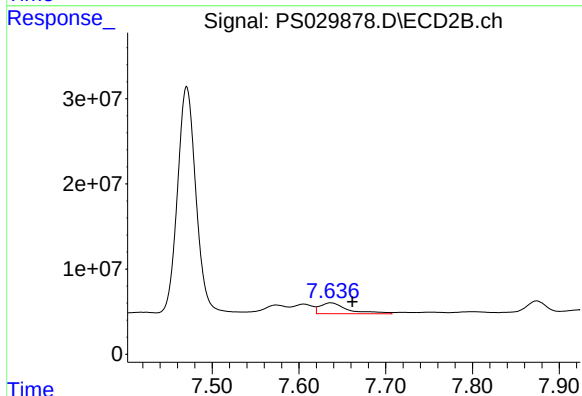
R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 394346385
Conc: 578.63 ng/ml



#5 DICAMBA

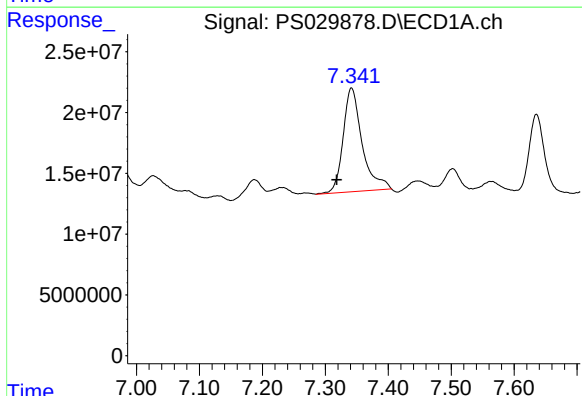
R.T.: 7.129 min
Delta R.T.: -0.011 min
Response: 1226535
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PL-714-COMP-01



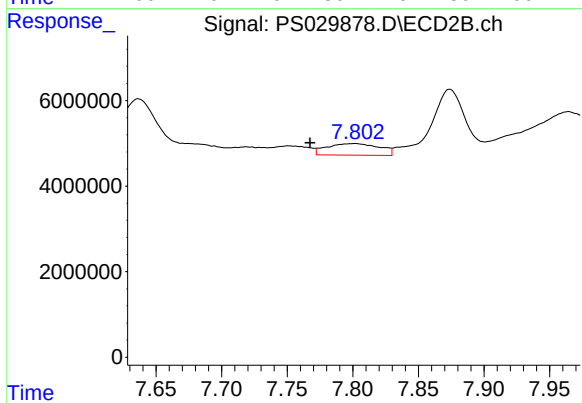
#5 DICAMBA

R.T.: 7.637 min
Delta R.T.: -0.025 min
Response: 28744996
Conc: 7.78 ng/ml



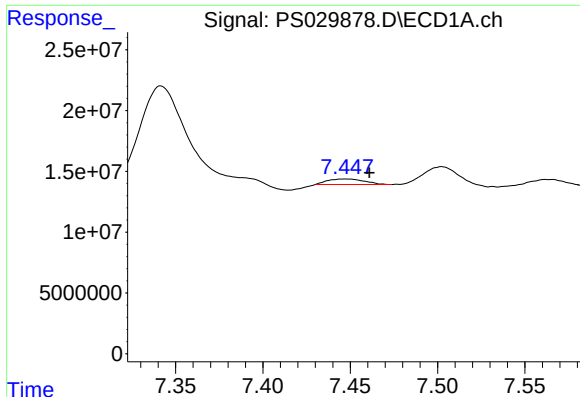
#6 MCP

R.T.: 7.342 min
Delta R.T.: 0.024 min
Response: 179718576
Conc: 33.16 ug/ml



#6 MCP

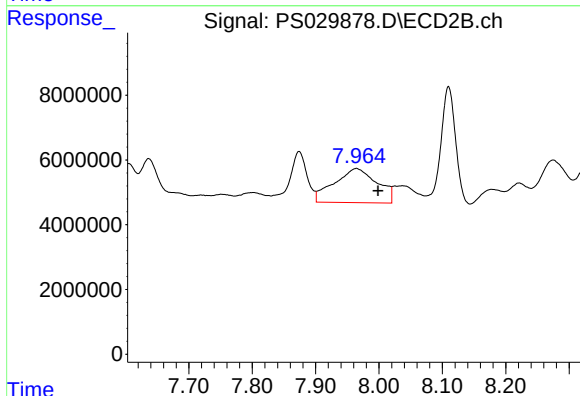
R.T.: 7.802 min
Delta R.T.: 0.034 min
Response: 7603214
Conc: 4.50 ug/ml



#7 MCPA

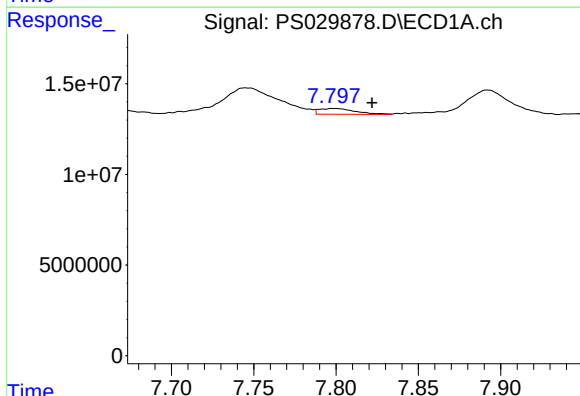
R.T.: 7.447 min
Delta R.T.: -0.014 min
Response: 6725504
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PL-714-COMP-01



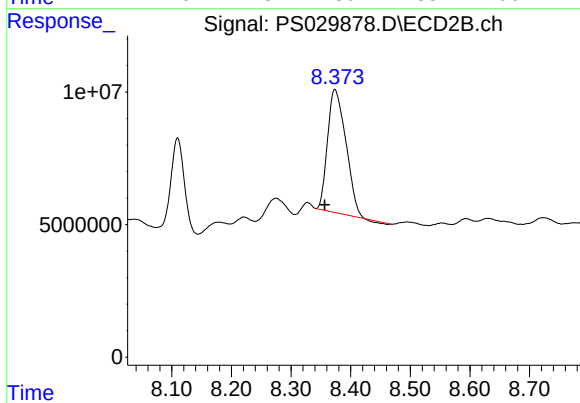
#7 MCPA

R.T.: 7.964 min
Delta R.T.: -0.034 min
Response: 49472472
Conc: 21.74 ug/ml



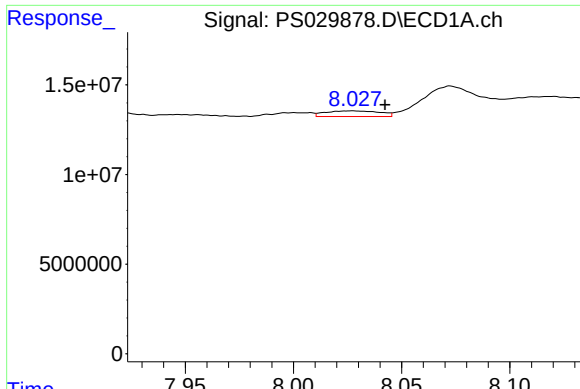
#8 DICHLORPROP

R.T.: 7.799 min
Delta R.T.: -0.023 min
Response: 4968011
Conc: 2.26 ng/ml



#8 DICHLORPROP

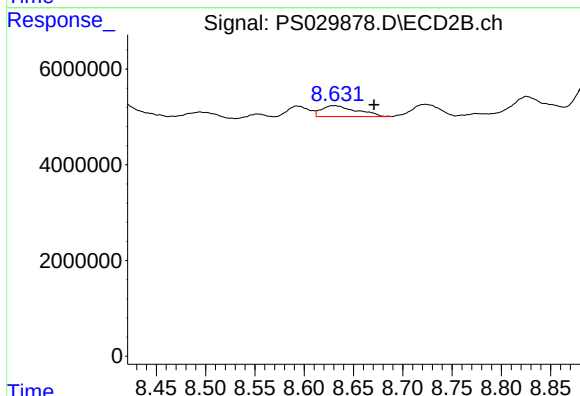
R.T.: 8.374 min
Delta R.T.: 0.017 min
Response: 98787034
Conc: 102.25 ng/ml



#9 2,4-D

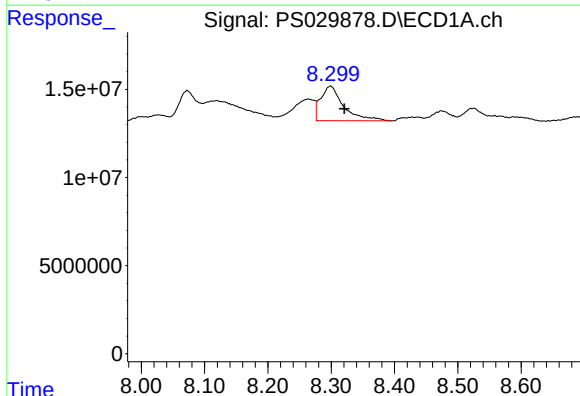
R.T.: 8.027 min
Delta R.T.: -0.015 min
Response: 5478067
Conc: 2.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-714-COMP-01



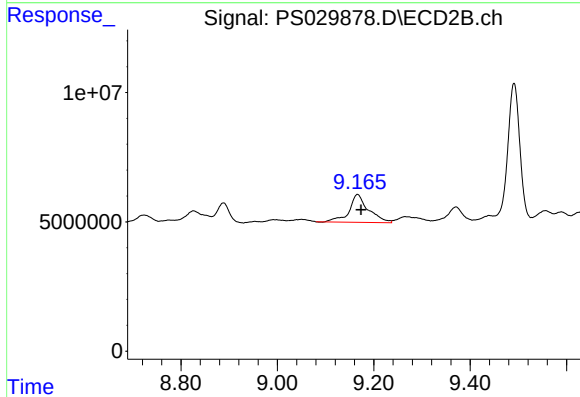
#9 2,4-D

R.T.: 8.630 min
Delta R.T.: -0.041 min
Response: 5699023
Conc: 5.28 ng/ml



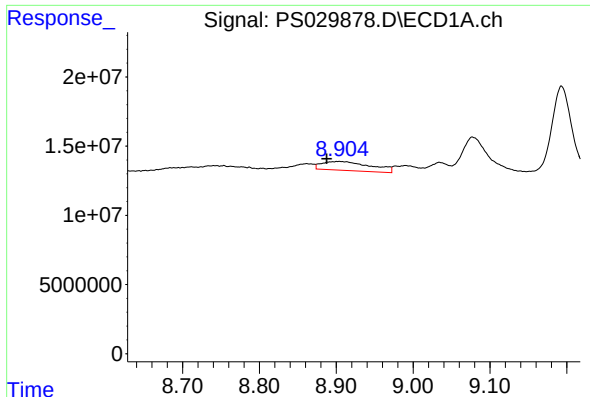
#10 Pentachlorophenol

R.T.: 8.299 min
Delta R.T.: -0.022 min
Response: 49308085
Conc: 1.62 ng/ml



#10 Pentachlorophenol

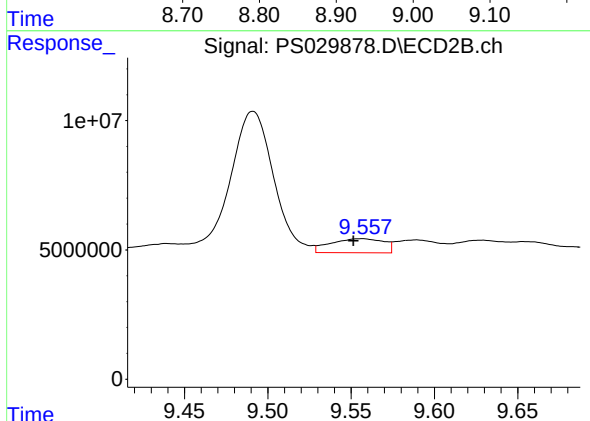
R.T.: 9.166 min
Delta R.T.: -0.007 min
Response: 30248268
Conc: 1.69 ng/ml



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

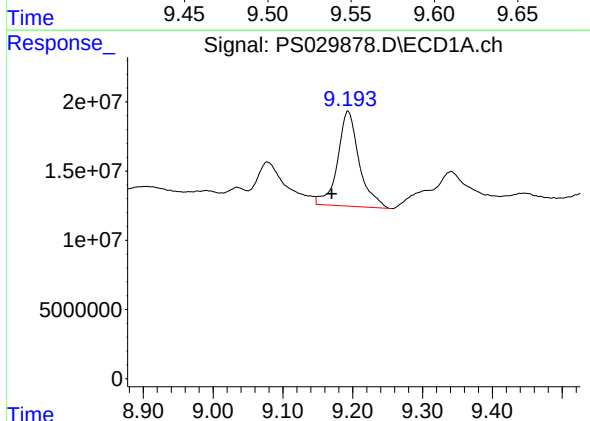
R.T.: 8.904 min
Delta R.T.: 0.016 min
Response: 28457140
Conc: 2.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-714-COMP-01



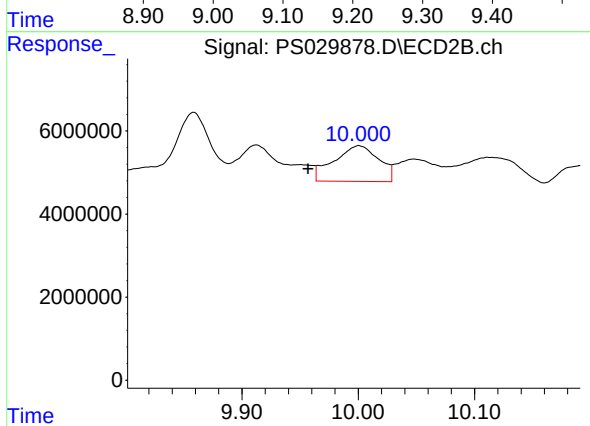
#11 2,4,5-TP (SILVEX)

R.T.: 9.556 min
Delta R.T.: 0.004 min
Response: 12101067
Conc: 1.68 ng/ml



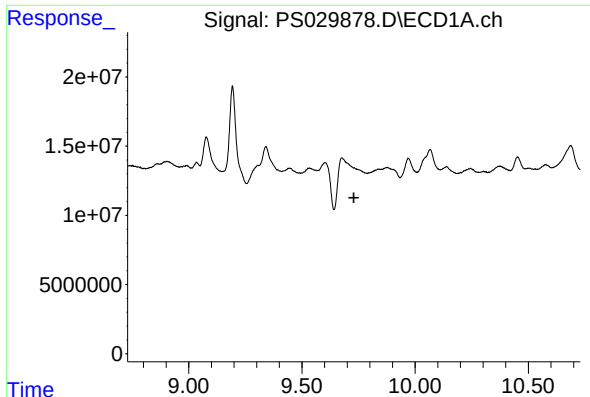
#12 2,4,5-T

R.T.: 9.193 min
Delta R.T.: 0.023 min
Response: 147300861
Conc: 12.80 ng/ml



#12 2,4,5-T

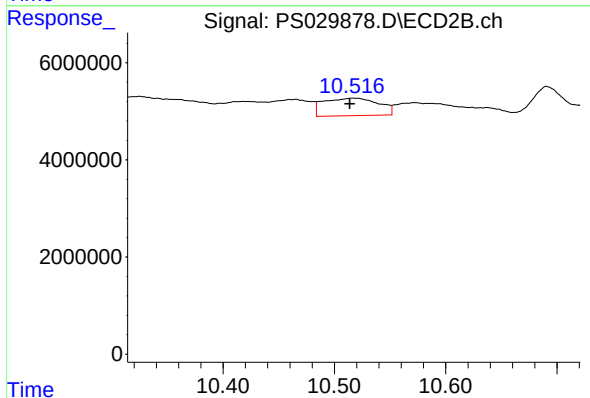
R.T.: 10.001 min
Delta R.T.: 0.044 min
Response: 23071881
Conc: 3.44 ng/ml



#13 2,4-DB

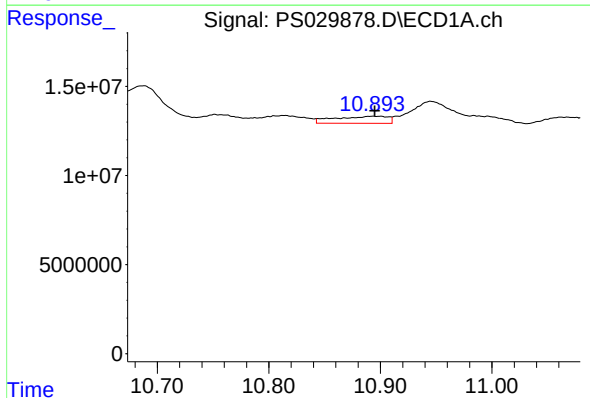
R.T.: 0.000 min
Exp R.T.: 9.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PL-714-COMP-01



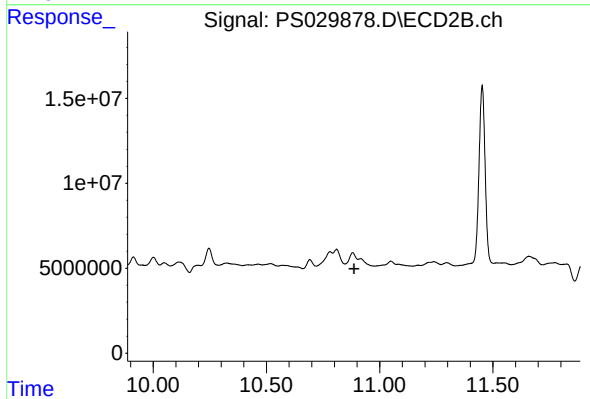
#13 2,4-DB

R.T.: 10.517 min
Delta R.T.: 0.004 min
Response: 12373069
Conc: 16.68 ng/ml



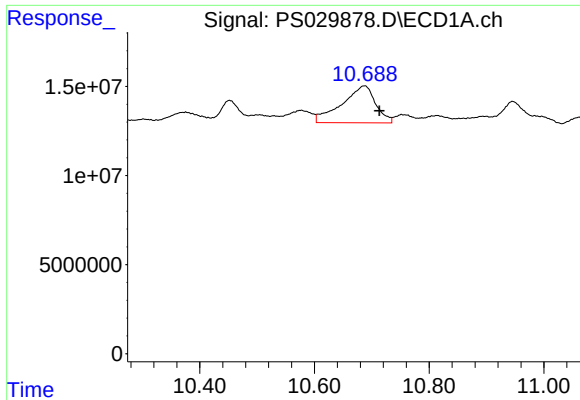
#14 DINOSEB

R.T.: 10.894 min
Delta R.T.: -0.001 min
Response: 13096041
Conc: 1.55 ng/ml



#14 DINOSEB

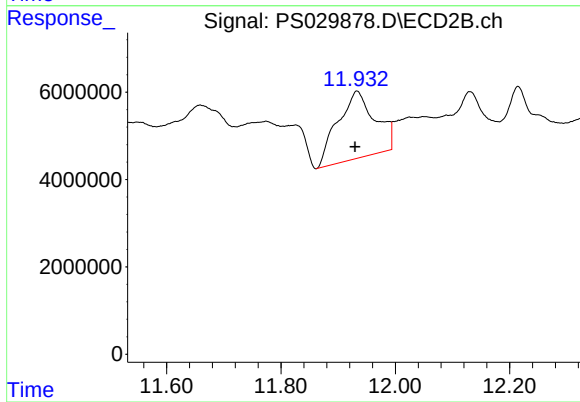
R.T.: 10.881 min
Delta R.T.: -0.006 min
Response: -156321
Conc: N.D.



#15 Picloram

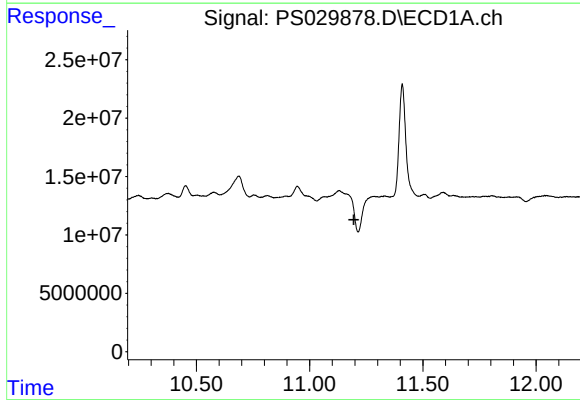
R.T.: 10.687 min
Delta R.T.: -0.027 min
Response: 84958545
Conc: 5.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
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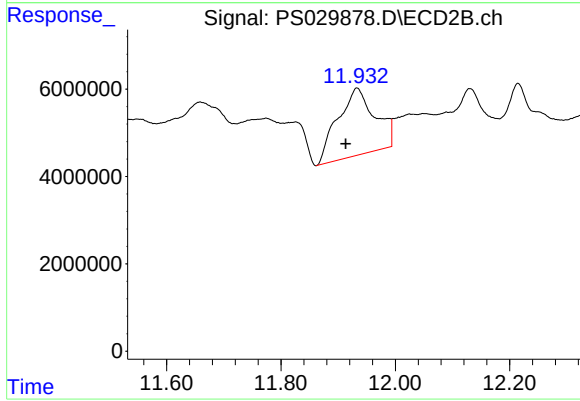
#15 Picloram

R.T.: 11.933 min
Delta R.T.: 0.003 min
Response: 69595614
Conc: 5.89 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: 69595614
Conc: 7.86 ng/ml