

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080524\
 Data File : PS027305.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2024 21:47
 Operator : AR\AJ
 Sample : HSTDICC1500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC1500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 07:59:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080524.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 06 07:56:02 2024
 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	7.185	7.745	3398.6E6	2587.3E6	1419.993	1462.904
Target Compounds							
1) T	Dalapon	2.605	2.695	4412.2E6	4313.2E6	1399.233	1349.722
2) T	3,5-DICHL...	6.364	6.699	5045.3E6	3591.1E6	1322.086	1368.679
3) T	4-Nitroph...	6.983	7.273	1965.6E6	1694.9E6	1348.269	1405.513
5) T	DICAMBA	7.368	7.944	14499.8E6	11554.4E6	1357.108	1384.468
6) T	MCPD	7.551	8.051	1136.3E6	837.5E6	150.502	149.362
7) T	MCPA	7.699	8.295	1376.4E6	1088.4E6	144.592	146.498
8) T	DICHLORPROP	8.063	8.656	3390.3E6	2746.9E6	1344.631	1380.465
9) T	2,4-D	8.289	8.986	3642.4E6	3052.8E6	1334.866	1369.533
10) T	Pentachlo...	8.583	9.513	45383.7E6	40217.1E6	1160.067	1295.701
11) T	2,4,5-TP ...	9.154	9.887	19699.5E6	16702.1E6	1344.758	1348.311
12) T	2,4,5-T	9.441	10.306	19136.8E6	16538.5E6	1348.632	1351.463
13) T	2,4-DB	10.010	10.870	2798.7E6	2169.5E6	1408.853	1418.856
14) T	DINOSEB	11.202	11.249	14887.7E6	11537.6E6	1365.659	1375.545
15) T	Picloram	11.016	12.342	26407.4E6	24903.5E6	1401.178	1394.977
16) T	DCPA	11.499	12.290	23830.3E6	18181.9E6	1354.880	1342.997

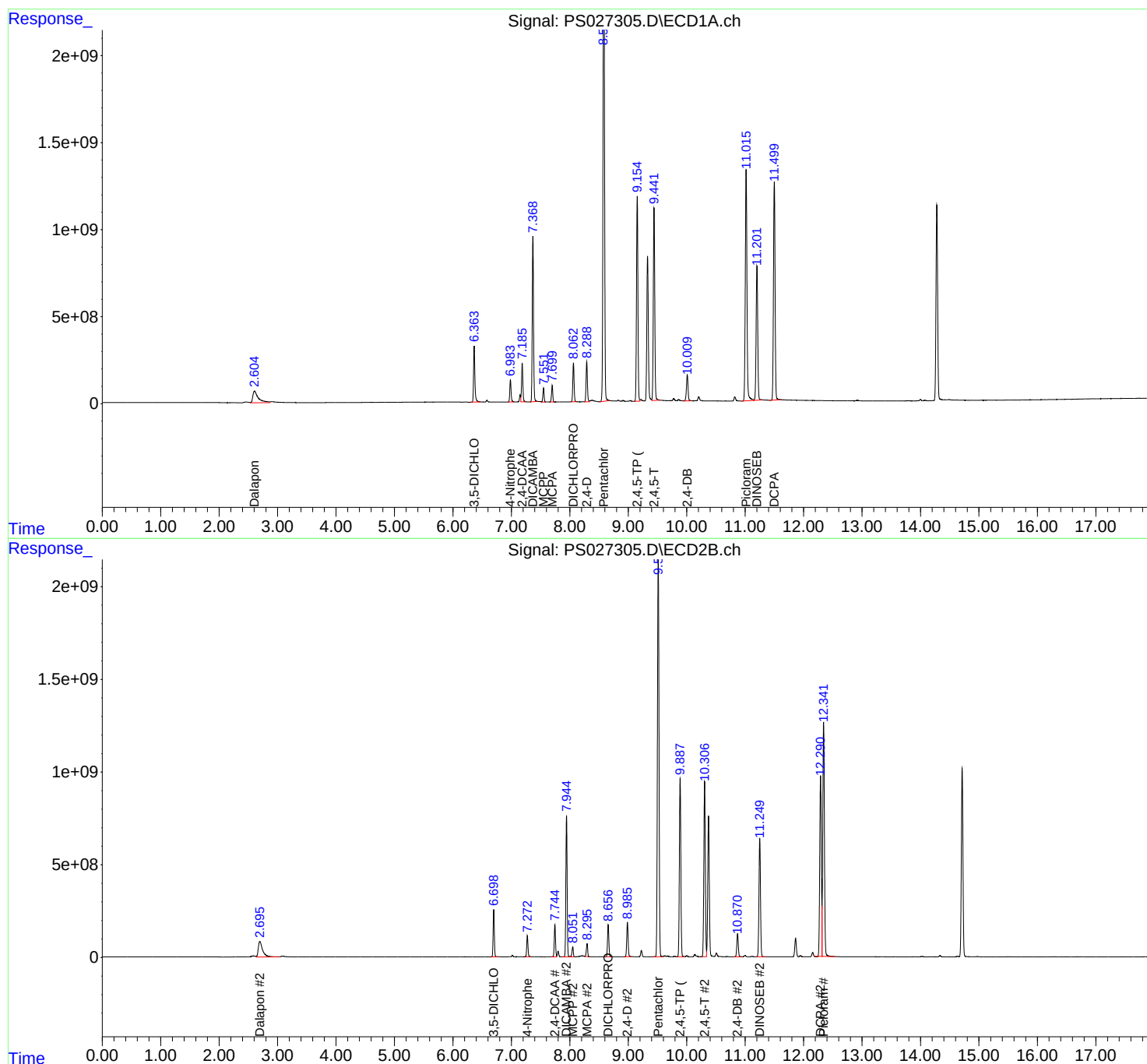
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

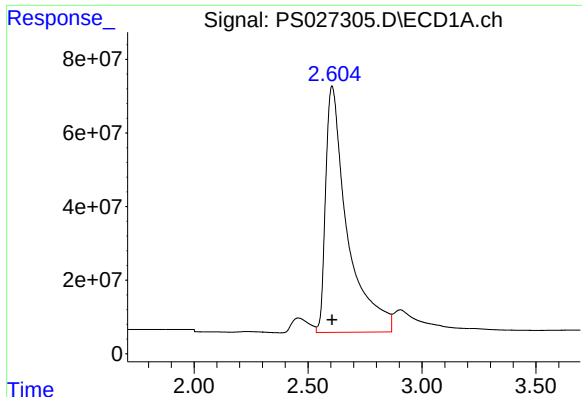
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080524\
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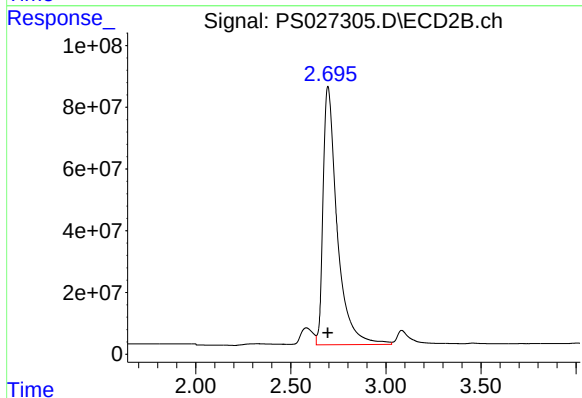




#1 Dalapon

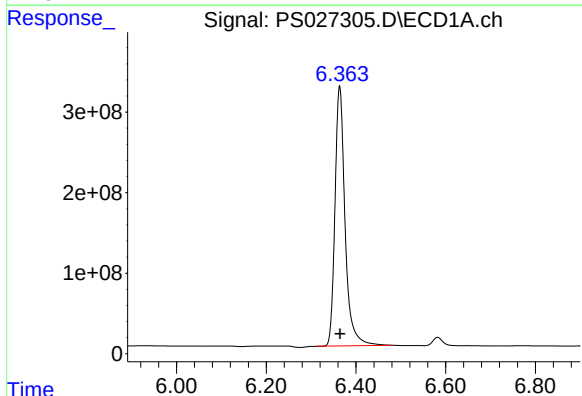
R.T.: 2.605 min
Delta R.T.: 0.000 min
Response: 4412220791
Conc: 1399.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



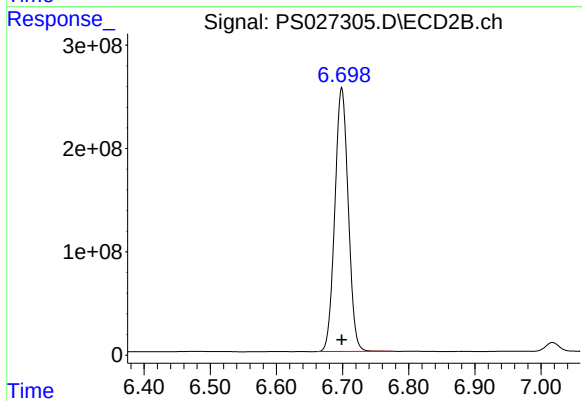
#1 Dalapon

R.T.: 2.695 min
Delta R.T.: 0.000 min
Response: 4313171390
Conc: 1349.72 ng/ml



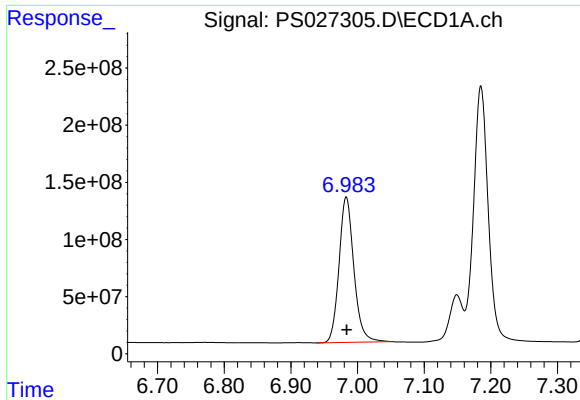
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 5045342862
Conc: 1322.09 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

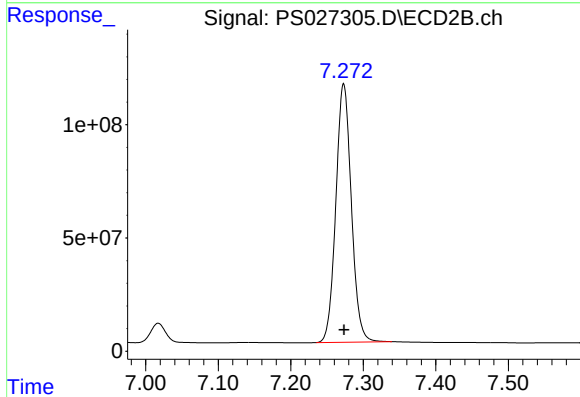
R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 3591114151
Conc: 1368.68 ng/ml



#3 4-Nitrophenol

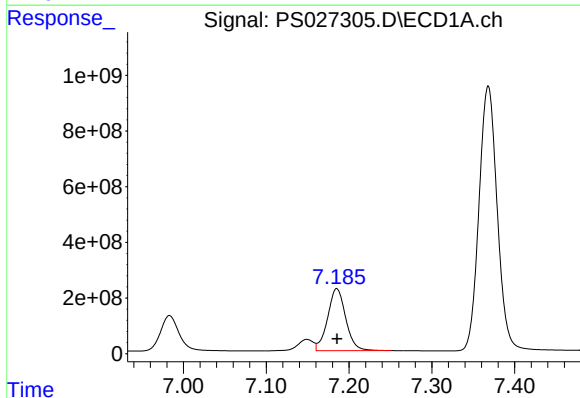
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 1965614169
Conc: 1348.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



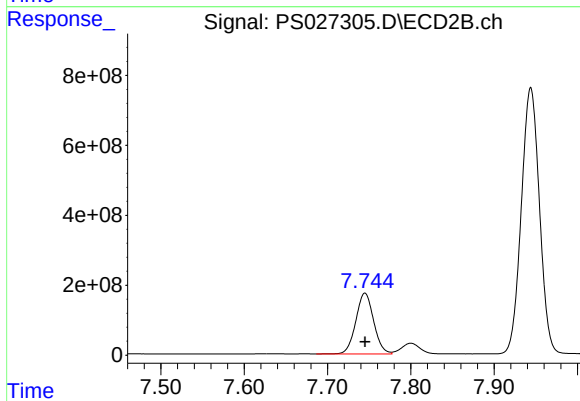
#3 4-Nitrophenol

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 1694885282
Conc: 1405.51 ng/ml



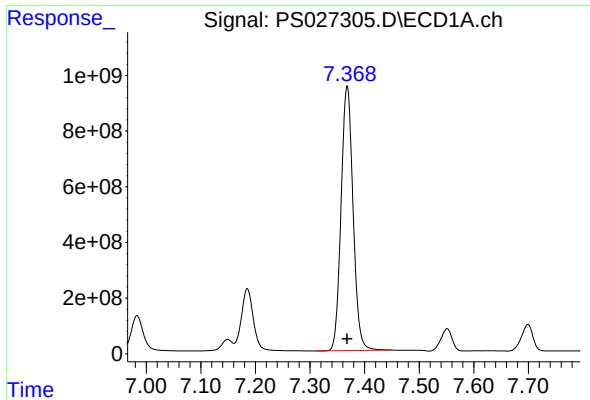
#4 2,4-DCAA

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 3398610912
Conc: 1419.99 ng/ml



#4 2,4-DCAA

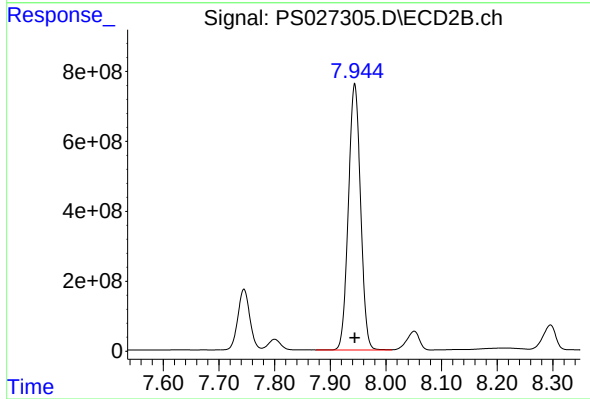
R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 2587323767
Conc: 1462.90 ng/ml



#5 DICAMBA

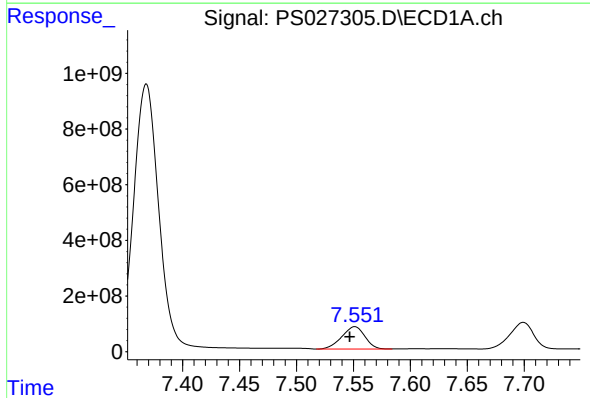
R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 14499751422
Conc: 1357.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



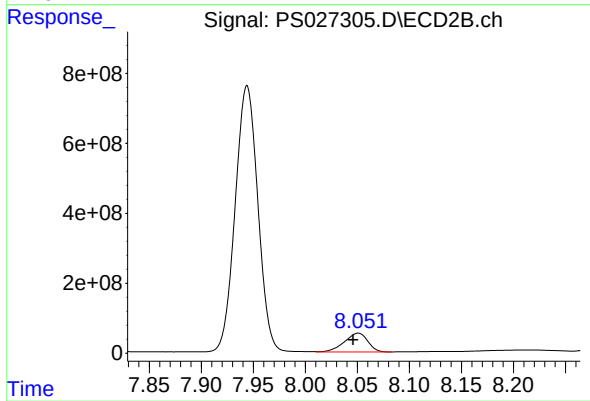
#5 DICAMBA

R.T.: 7.944 min
Delta R.T.: 0.000 min
Response: 11554378969
Conc: 1384.47 ng/ml



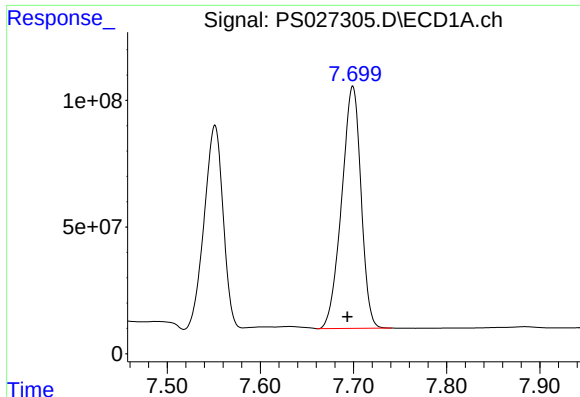
#6 MCP

R.T.: 7.551 min
Delta R.T.: 0.004 min
Response: 1136344318
Conc: 150.50 ug/ml



#6 MCP

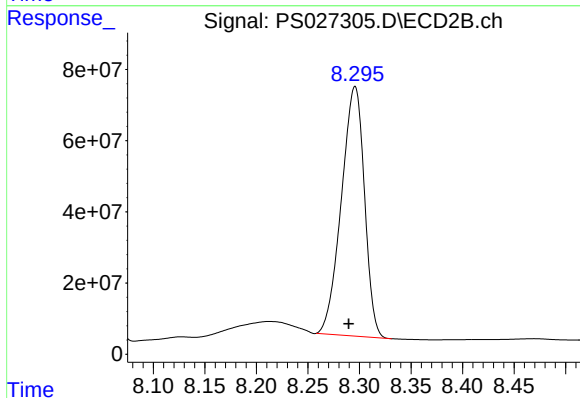
R.T.: 8.051 min
Delta R.T.: 0.005 min
Response: 837469431
Conc: 149.36 ug/ml



#7 MCPA

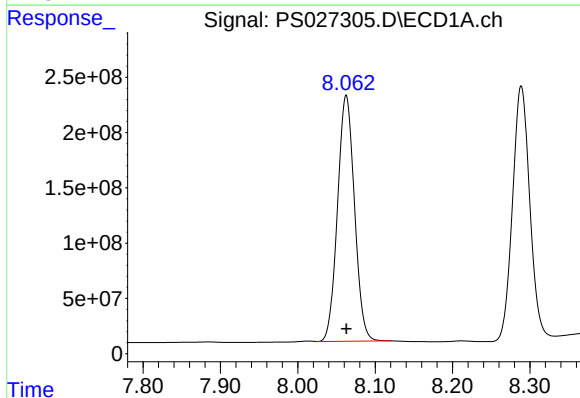
R.T.: 7.699 min
Delta R.T.: 0.006 min
Response: 1376413247
Conc: 144.59 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



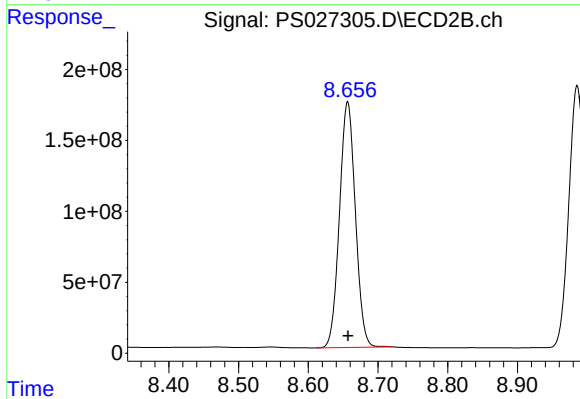
#7 MCPA

R.T.: 8.295 min
Delta R.T.: 0.006 min
Response: 1088378027
Conc: 146.50 ug/ml



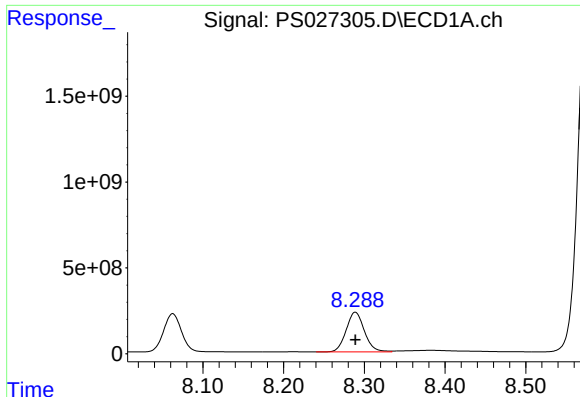
#8 DICHLORPROP

R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 3390329598
Conc: 1344.63 ng/ml



#8 DICHLORPROP

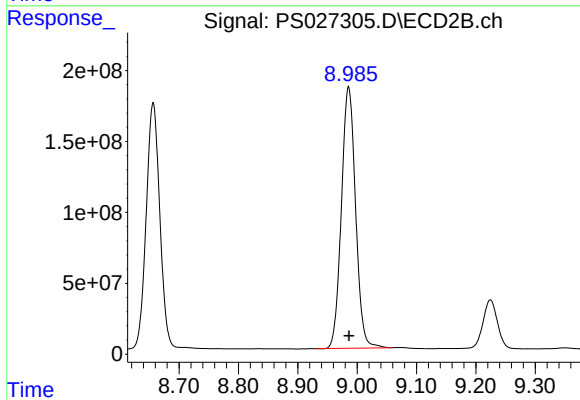
R.T.: 8.656 min
Delta R.T.: 0.000 min
Response: 2746898672
Conc: 1380.47 ng/ml



#9 2,4-D

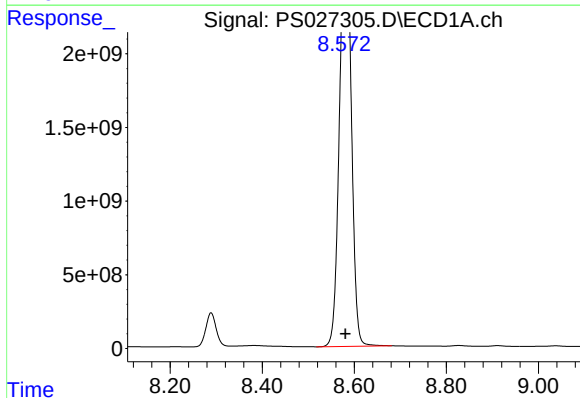
R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 3642431922
Conc: 1334.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



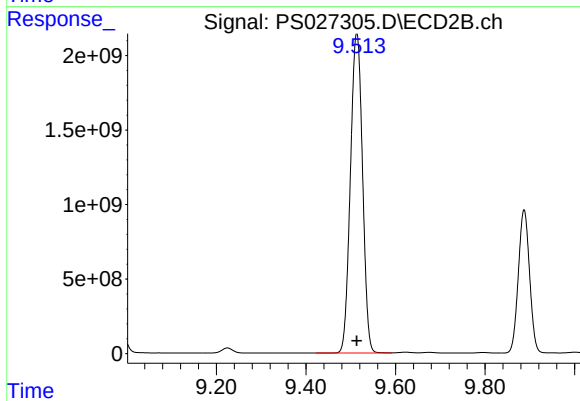
#9 2,4-D

R.T.: 8.986 min
Delta R.T.: 0.000 min
Response: 3052778386
Conc: 1369.53 ng/ml



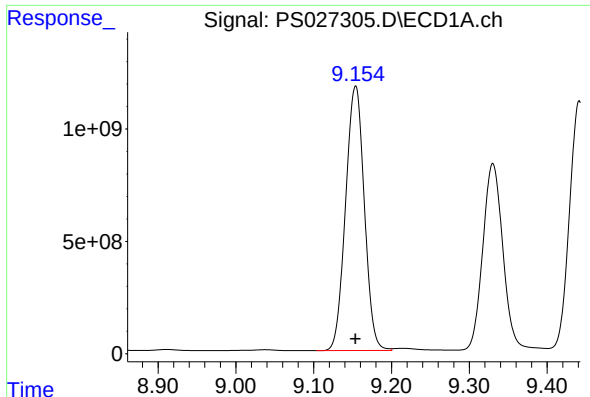
#10 Pentachlorophenol

R.T.: 8.583 min
Delta R.T.: 0.002 min
Response: 45383667128
Conc: 1160.07 ng/ml



#10 Pentachlorophenol

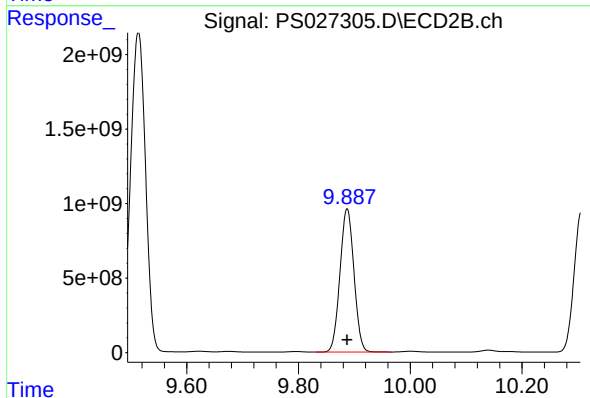
R.T.: 9.513 min
Delta R.T.: 0.000 min
Response: 40217117686
Conc: 1295.70 ng/ml



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

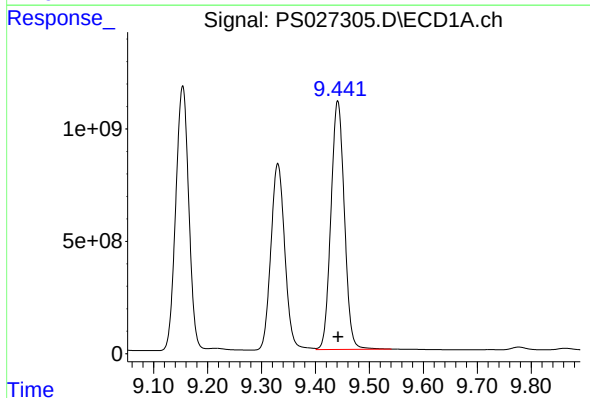
R.T.: 9.154 min
Delta R.T.: 0.000 min
Response: 19699500258
Conc: 1344.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



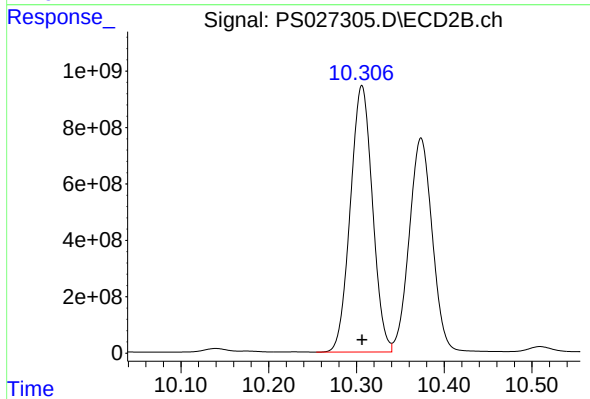
#11 2,4,5-TP (SILVEX)

R.T.: 9.887 min
Delta R.T.: 0.000 min
Response: 16702095260
Conc: 1348.31 ng/ml



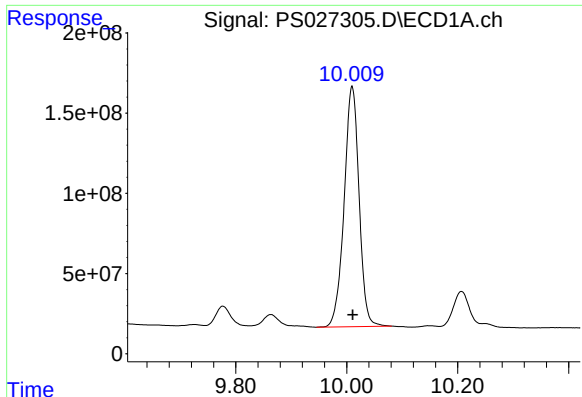
#12 2,4,5-T

R.T.: 9.441 min
Delta R.T.: 0.000 min
Response: 19136777155
Conc: 1348.63 ng/ml



#12 2,4,5-T

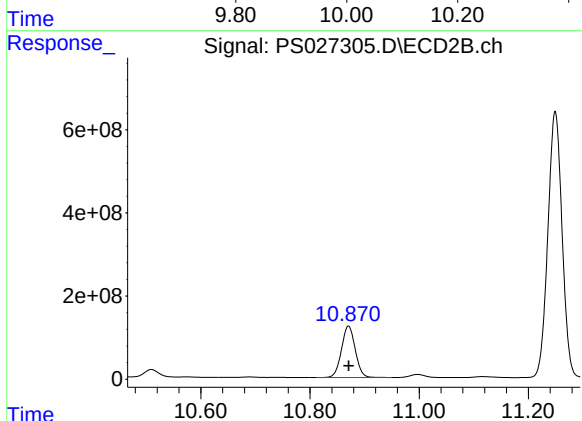
R.T.: 10.306 min
Delta R.T.: 0.000 min
Response: 16538520322
Conc: 1351.46 ng/ml



#13 2,4-DB

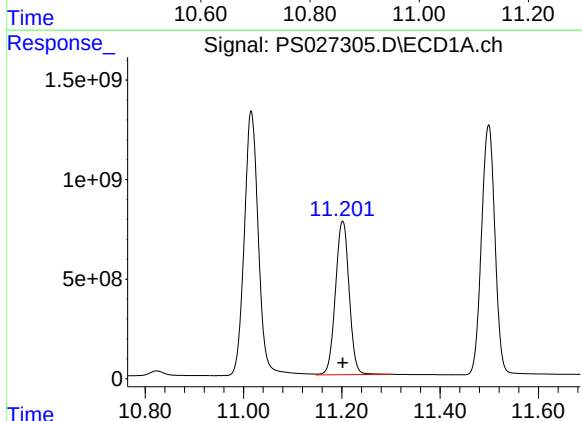
R.T.: 10.010 min
Delta R.T.: 0.000 min
Response: 2798724492
Conc: 1408.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



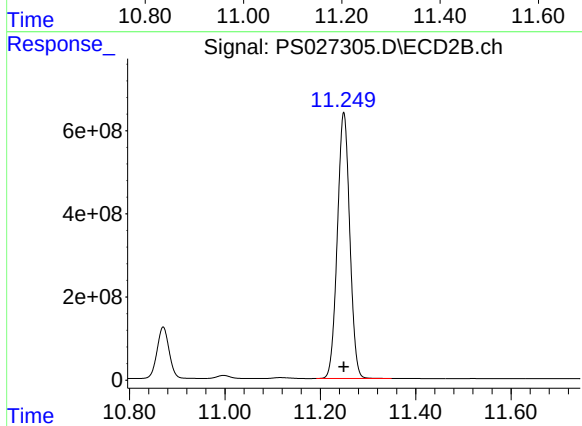
#13 2,4-DB

R.T.: 10.870 min
Delta R.T.: 0.000 min
Response: 2169483401
Conc: 1418.86 ng/ml



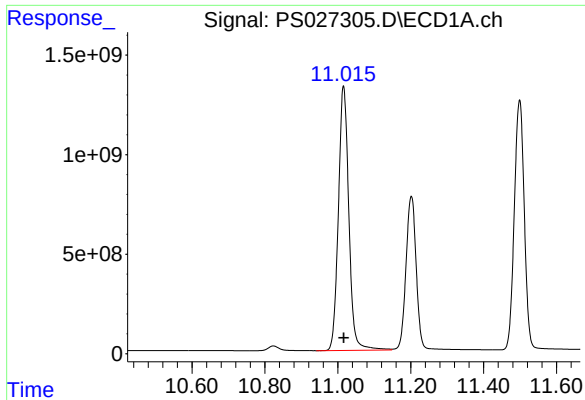
#14 DINOSEB

R.T.: 11.202 min
Delta R.T.: 0.000 min
Response: 14887653214
Conc: 1365.66 ng/ml



#14 DINOSEB

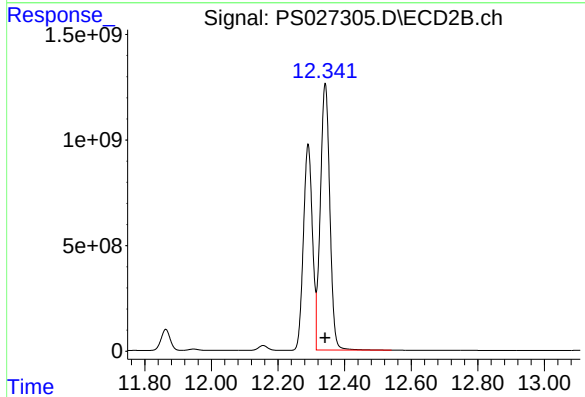
R.T.: 11.249 min
Delta R.T.: 0.000 min
Response: 11537602412
Conc: 1375.54 ng/ml



#15 Picloram

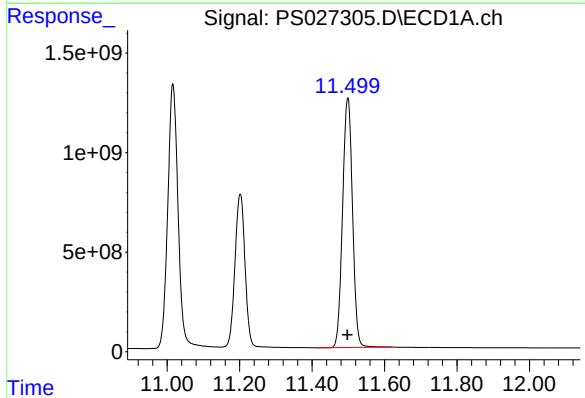
R.T.: 11.016 min
Delta R.T.: -0.001 min
Response: 26407353568
Conc: 1401.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



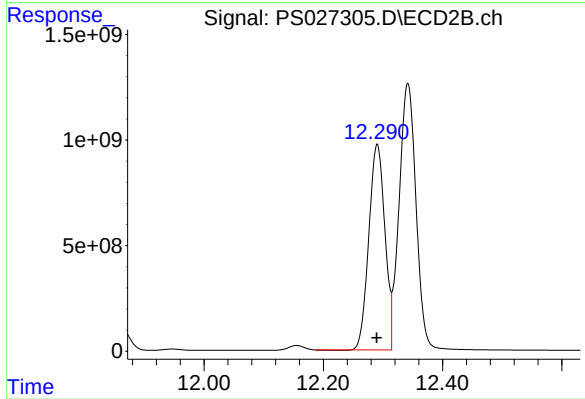
#15 Picloram

R.T.: 12.342 min
Delta R.T.: 0.000 min
Response: 24903517499
Conc: 1394.98 ng/ml



#16 DCPA

R.T.: 11.499 min
Delta R.T.: 0.000 min
Response: 23830279090
Conc: 1354.88 ng/ml



#16 DCPA

R.T.: 12.290 min
Delta R.T.: 0.000 min
Response: 18181914689
Conc: 1343.00 ng/ml