

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121025\
 Data File : PS032672.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2025 22:29
 Operator : AR\AJ
 Sample : HSTDICC1000
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC1000

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 01:26:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121025.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 11 01:20:49 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	7.314	7.984	6556.3E6	2598.5E6	979.269	984.876
Target Compounds							
1) T	Dalapon	2.687	2.837	8928.2E6	4019.3E6	895.093	926.458
2) T	3,5-DICHL...	6.472	6.903	7364.6E6	3424.0E6	906.625	922.231
3) T	4-Nitroph...	7.113	7.500	3918.7E6	1705.4E6	915.687	914.712
5) T	DICAMBA	7.509	8.193	21780.6E6	10192.7E6	921.255	930.732
6) T	MCPD	7.695	8.294	1583.8E6	782.5E6	99.460	97.646
7) T	MCPA	7.848	8.548	1965.3E6	1036.2E6	96.608	95.756
8) T	DICHLORPROP	8.229	8.925	5481.7E6	2592.6E6	911.113	925.469
9) T	2,4-D	8.464	9.266	6366.3E6	3011.9E6	913.313	927.008
10) T	Pentachlo...	8.784	9.819	58093.2E6	36901.1E6	785.612	915.822
11) T	2,4,5-TP ...	9.363	10.189	33034.9E6	15146.2E6	919.257	928.403
12) T	2,4,5-T	9.659	10.619	33418.8E6	15705.7E6	917.038	928.829
13) T	2,4-DB	10.242	11.192	5598.9E6	2212.6E6	933.260	944.847
14) T	DINOSEB	11.469	11.576	23478.5E6	11043.9E6	913.273	921.205
15) T	Picloram	11.273	12.702	44394.7E6	23174.1E6	932.732	946.685
16) T	DCPA	11.764	12.638	42568.2E6	18428.7E6	918.744	930.567

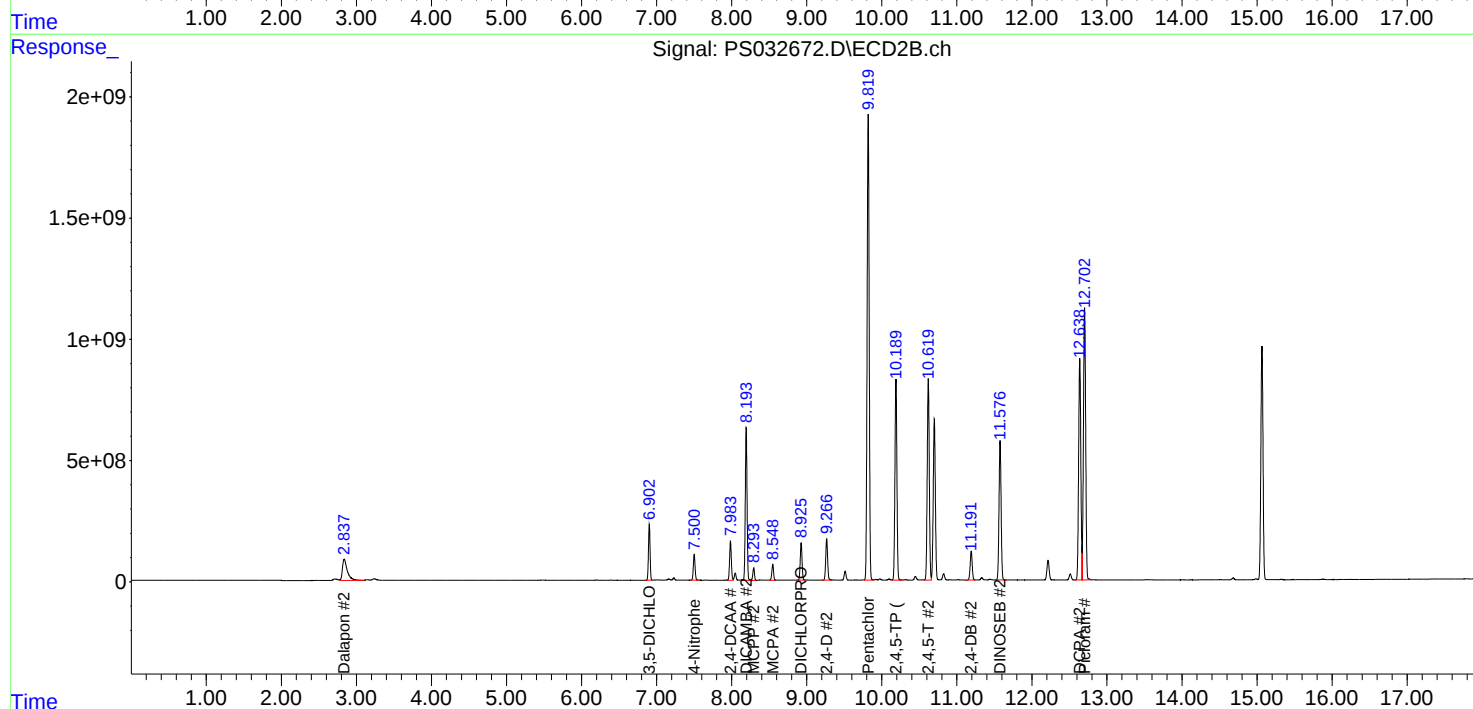
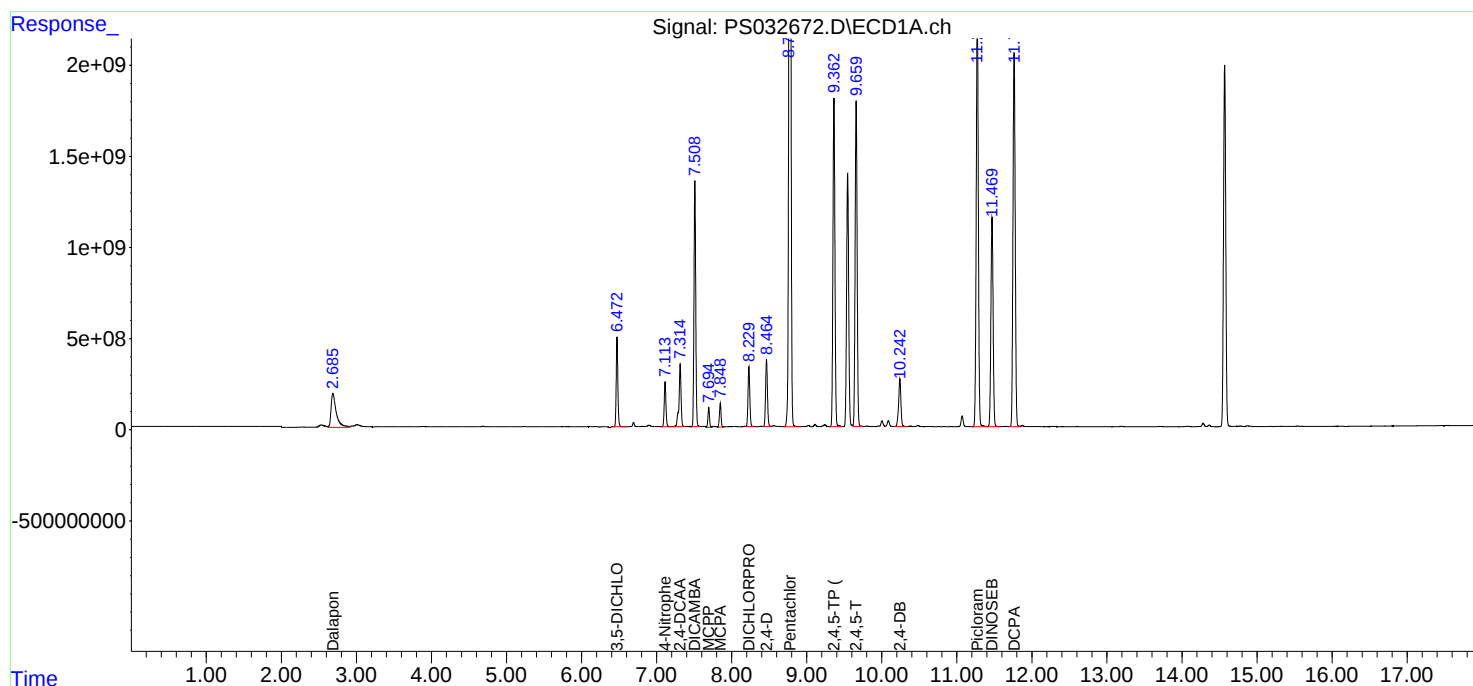
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

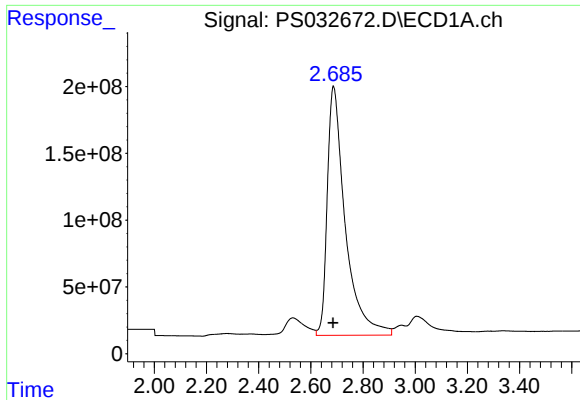
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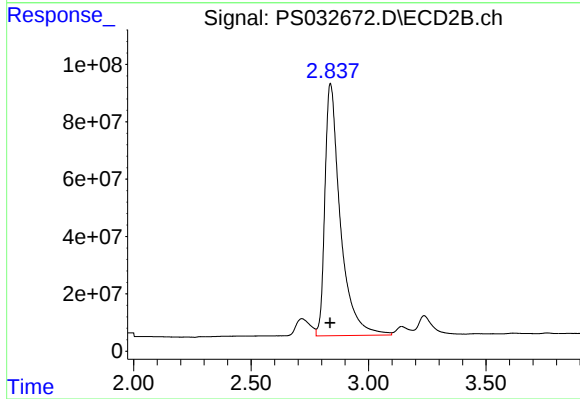




#1 Dalapon

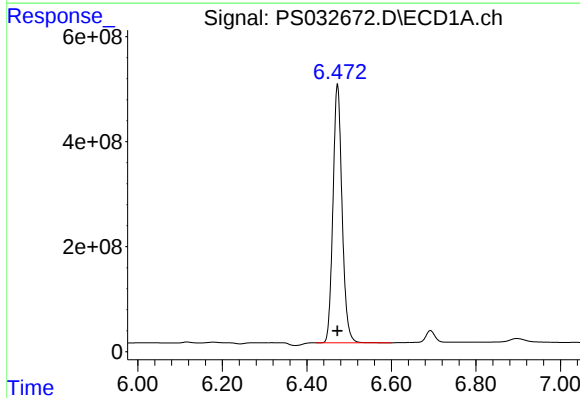
R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 8928172765
Conc: 895.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



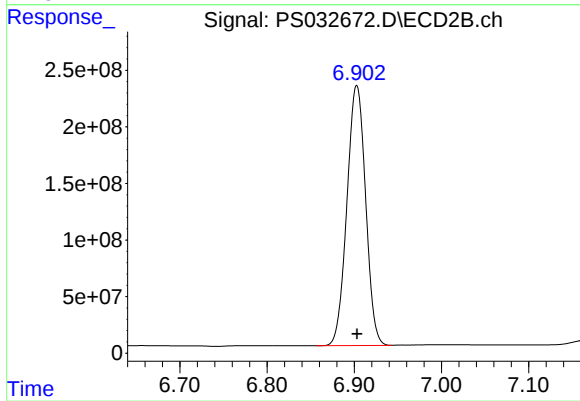
#1 Dalapon

R.T.: 2.837 min
Delta R.T.: 0.000 min
Response: 4019322925
Conc: 926.46 ng/ml



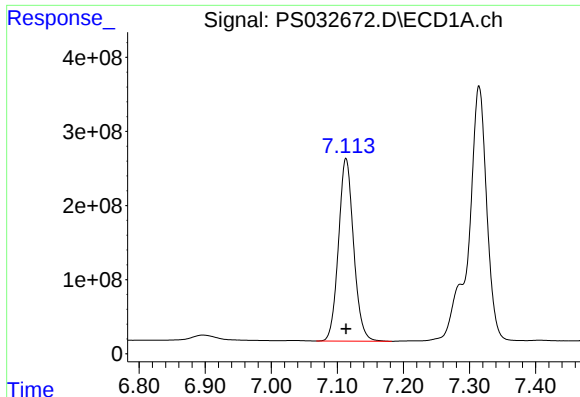
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 7364594408
Conc: 906.63 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

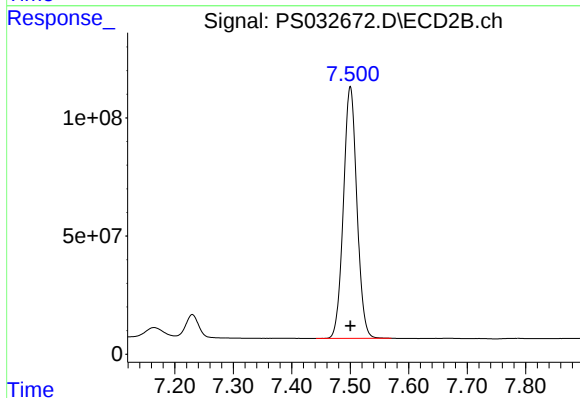
R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 3424011839
Conc: 922.23 ng/ml



#3 4-Nitrophenol

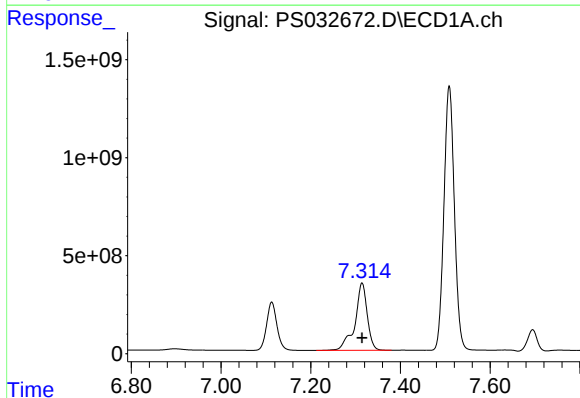
R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 3918693965
Conc: 915.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



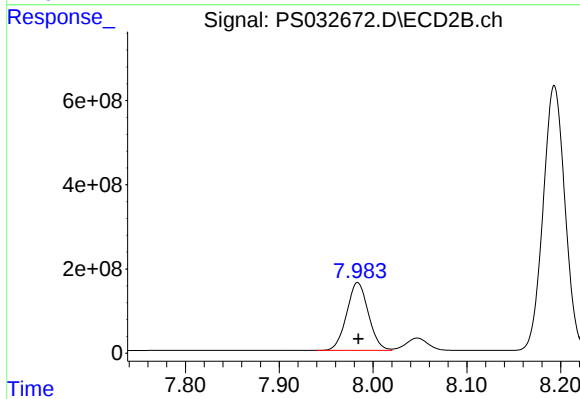
#3 4-Nitrophenol

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 1705434875
Conc: 914.71 ng/ml



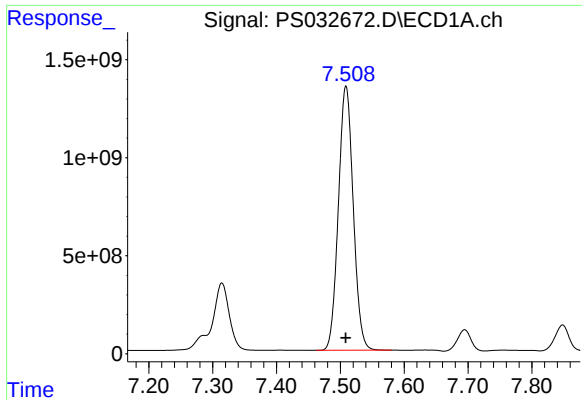
#4 2,4-DCAA

R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 6556321544
Conc: 979.27 ng/ml



#4 2,4-DCAA

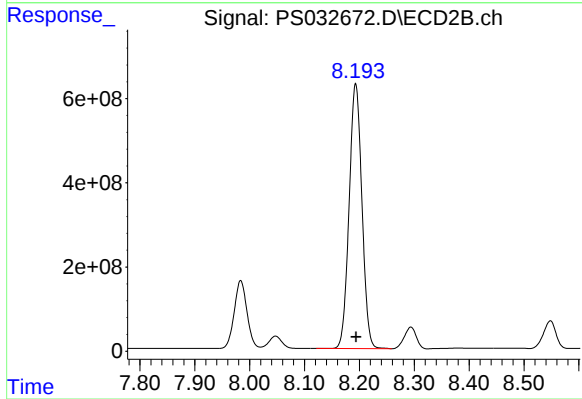
R.T.: 7.984 min
Delta R.T.: 0.000 min
Response: 2598481908
Conc: 984.88 ng/ml



#5 DICAMBA

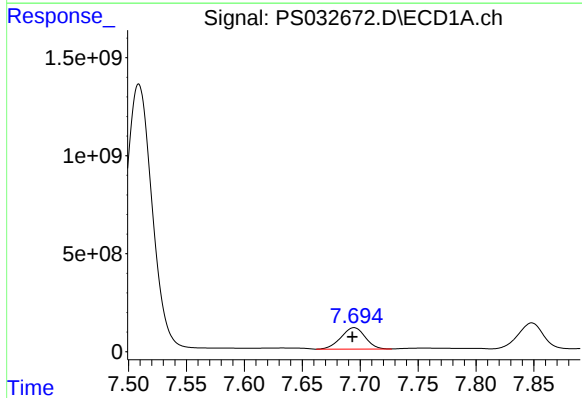
R.T.: 7.509 min
Delta R.T.: 0.000 min
Response: 21780623587
Conc: 921.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



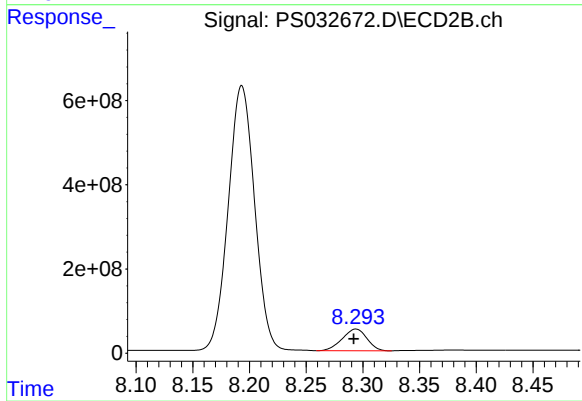
#5 DICAMBA

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 10192699518
Conc: 930.73 ng/ml



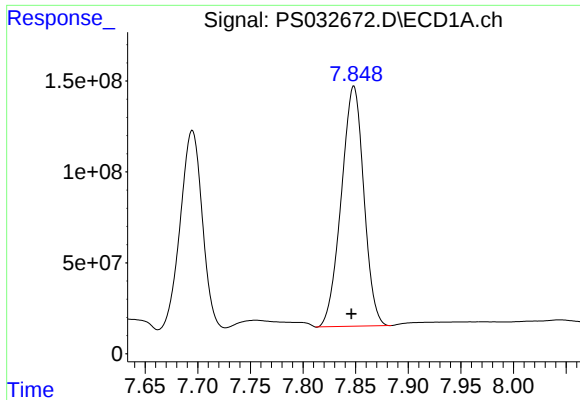
#6 MCP

R.T.: 7.695 min
Delta R.T.: 0.002 min
Response: 1583830068
Conc: 99.46 ug/ml



#6 MCP

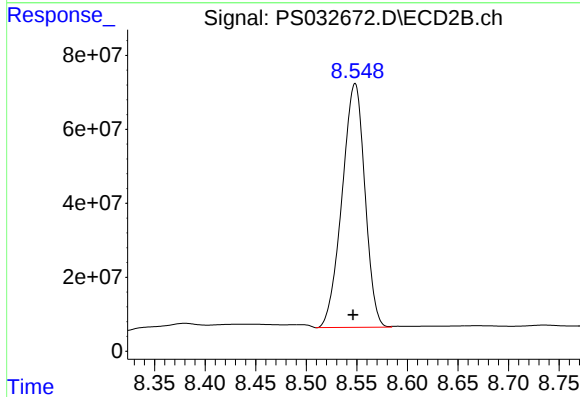
R.T.: 8.294 min
Delta R.T.: 0.002 min
Response: 782488506
Conc: 97.65 ug/ml



#7 MCPA

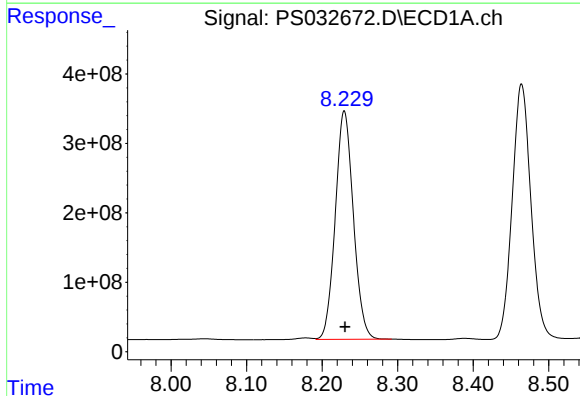
R.T.: 7.848 min
Delta R.T.: 0.002 min
Response: 1965282797
Conc: 96.61 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



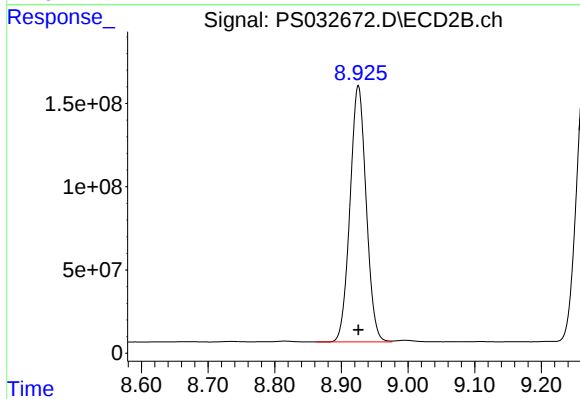
#7 MCPA

R.T.: 8.548 min
Delta R.T.: 0.002 min
Response: 1036205770
Conc: 95.76 ug/ml



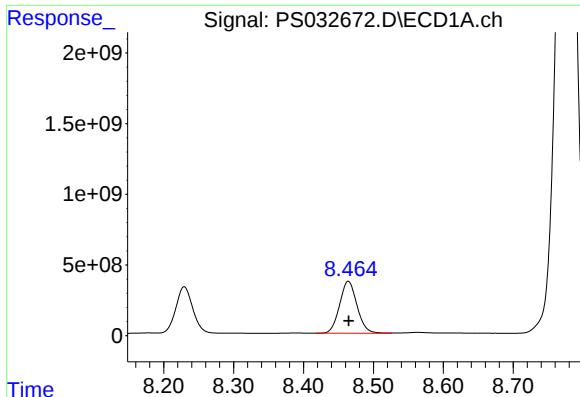
#8 DICHLORPROP

R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 5481670643
Conc: 911.11 ng/ml



#8 DICHLORPROP

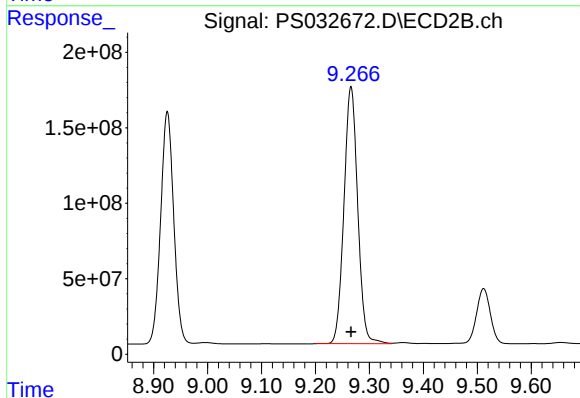
R.T.: 8.925 min
Delta R.T.: 0.000 min
Response: 2592562495
Conc: 925.47 ng/ml



#9 2,4-D

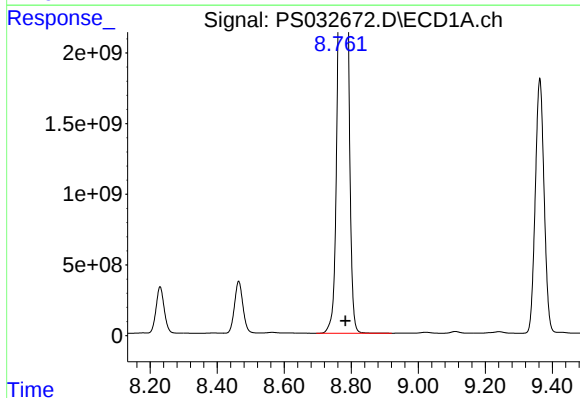
R.T.: 8.464 min
Delta R.T.: 0.000 min
Response: 6366342562
Conc: 913.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



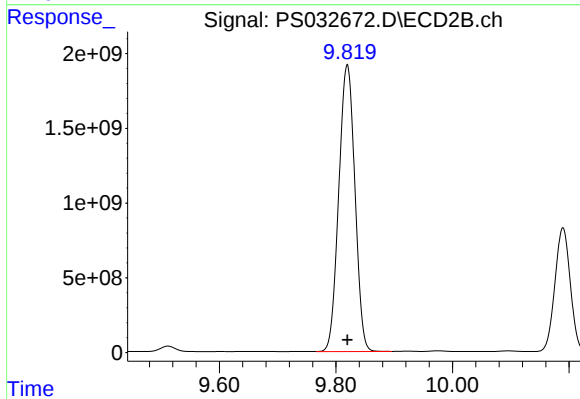
#9 2,4-D

R.T.: 9.266 min
Delta R.T.: 0.000 min
Response: 3011883721
Conc: 927.01 ng/ml



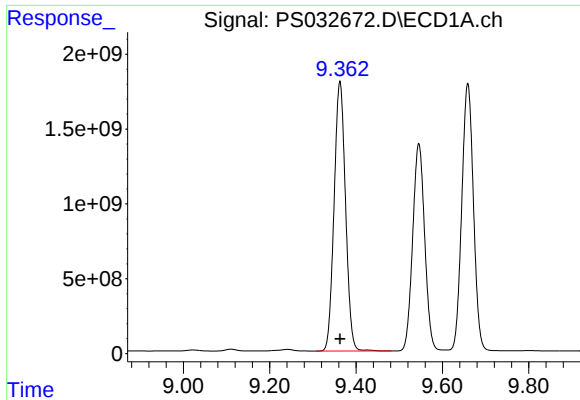
#10 Pentachlorophenol

R.T.: 8.784 min
Delta R.T.: 0.000 min
Response: 58093233436
Conc: 785.61 ng/ml



#10 Pentachlorophenol

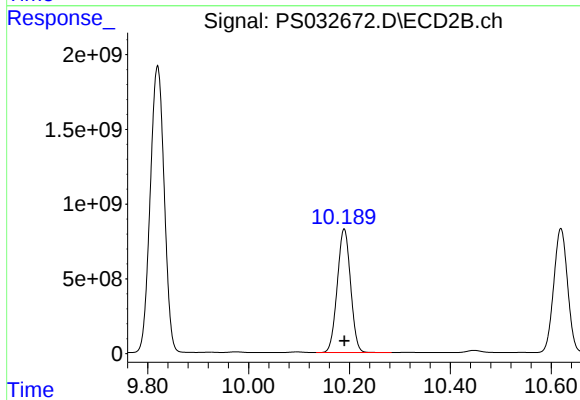
R.T.: 9.819 min
Delta R.T.: 0.000 min
Response: 36901052874
Conc: 915.82 ng/ml



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

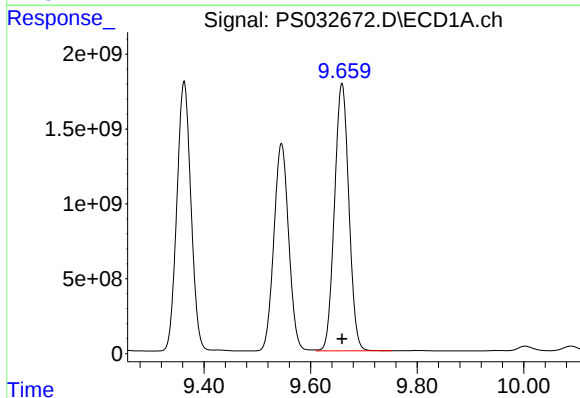
R.T.: 9.363 min
Delta R.T.: 0.000 min
Response: 33034885011
Conc: 919.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



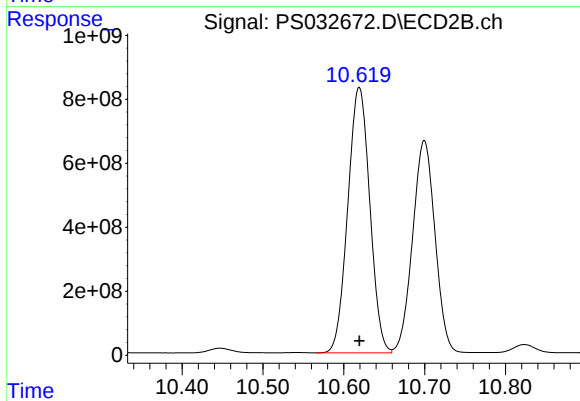
#11 2,4,5-TP (SILVEX)

R.T.: 10.189 min
Delta R.T.: 0.000 min
Response: 15146182764
Conc: 928.40 ng/ml



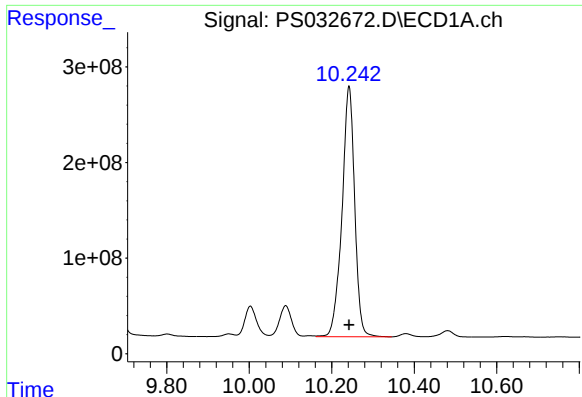
#12 2,4,5-T

R.T.: 9.659 min
Delta R.T.: 0.000 min
Response: 33418805718
Conc: 917.04 ng/ml



#12 2,4,5-T

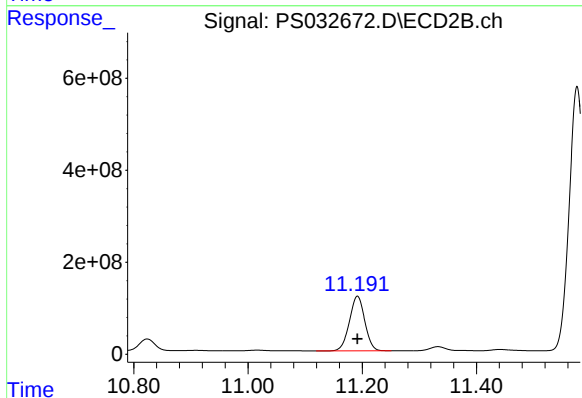
R.T.: 10.619 min
Delta R.T.: 0.000 min
Response: 15705696794
Conc: 928.83 ng/ml



#13 2,4-DB

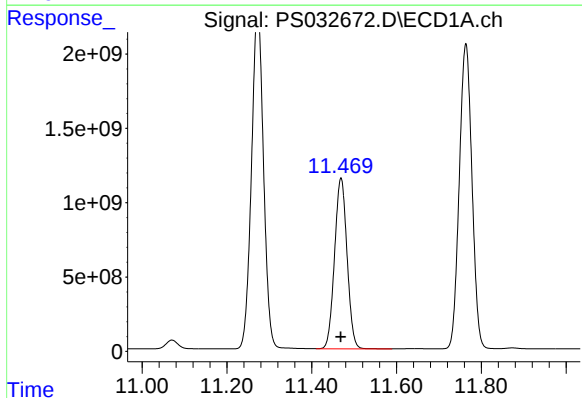
R.T.: 10.242 min
Delta R.T.: 0.000 min
Response: 5598936944
Conc: 933.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



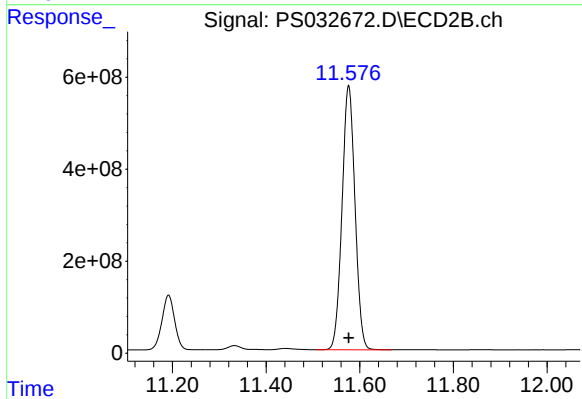
#13 2,4-DB

R.T.: 11.192 min
Delta R.T.: 0.000 min
Response: 2212624116
Conc: 944.85 ng/ml



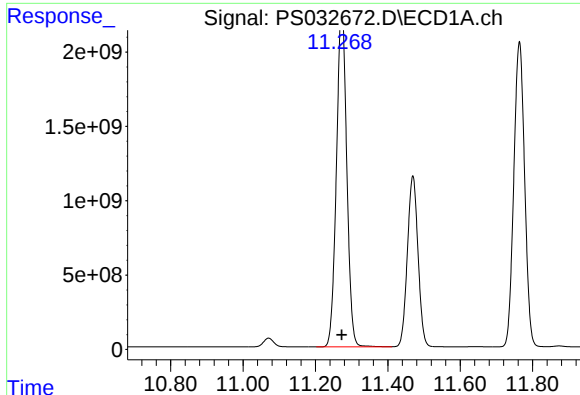
#14 DINOSEB

R.T.: 11.469 min
Delta R.T.: 0.000 min
Response: 23478533137
Conc: 913.27 ng/ml



#14 DINOSEB

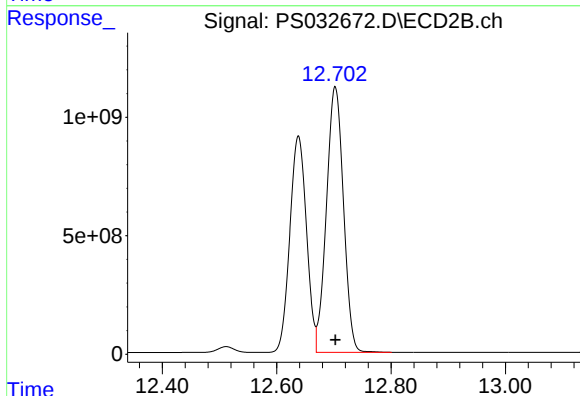
R.T.: 11.576 min
Delta R.T.: 0.000 min
Response: 11043878169
Conc: 921.21 ng/ml



#15 Picloram

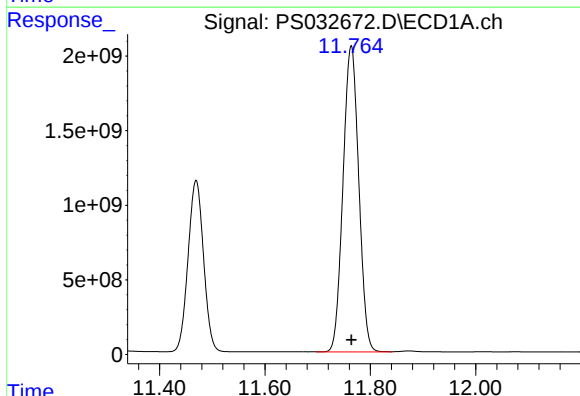
R.T.: 11.273 min
Delta R.T.: 0.000 min
Response: 44394687147
Conc: 932.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



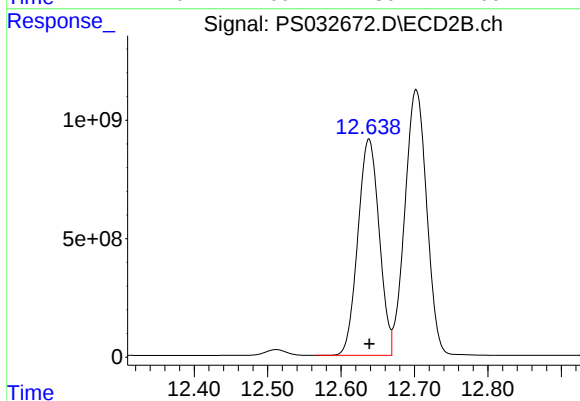
#15 Picloram

R.T.: 12.702 min
Delta R.T.: 0.000 min
Response: 23174145249
Conc: 946.68 ng/ml



#16 DCPA

R.T.: 11.764 min
Delta R.T.: 0.000 min
Response: 42568168474
Conc: 918.74 ng/ml



#16 DCPA

R.T.: 12.638 min
Delta R.T.: 0.000 min
Response: 18428659774
Conc: 930.57 ng/ml