

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072125\
 Data File : PS031166.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2025 18:40
 Operator : AR\AJ
 Sample : Q2529-10MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-30MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 04:36:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072125.M
 Quant Title : 8080.M
 QLast Update : Tue Jul 22 03:18:42 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	7.322	7.768	586.3E6	239.1E6	134.844	235.526 #
Target Compounds							
1) T	Dalapon	2.682	2.702	3332.8E6	3607.5E6	531.298	1271.708 #
2) T	3,5-DICHL...	6.487	6.714	949.4E6	279.3E6	171.907	181.393
3) T	4-Nitroph...	7.090f	7.327f	284.7E6	80029982	172.680	44.232 #
5) T	DICAMBA	7.514	7.968	3681.0E6	1501.5E6	223.130	232.670
6) T	MCPD	7.691	8.065	59833671	16800552	5.977	8.086 #
7) T	MCPA	7.841	8.336	299.4E6	274.3E6	23.924	86.938 #
8) T	DICHLORPROP	8.225	8.688	804.7E6	363.8E6	210.559	240.177
9) T	2,4-D	8.457	9.027	1366.2E6	1046.9E6	365.782	616.452 #
10) T	Pentachlo...	8.762	9.546	3353.8E6	2230.4E6	61.401	57.070
11) T	2,4,5-TP ...	9.341	9.939	5005.1E6	11455.7E6	227.985	769.142 #
12) T	2,4,5-T	9.636	10.355	4756.0E6	3249.8E6	243.549	228.545
13) T	2,4-DB	10.212	10.899	600.7E6	55811299	200.924	47.681 #
14) T	DINOSEB	11.399f	11.316	44416769	721.7E6	2.853	63.857 #
15) T	Picloram	11.237	12.418	5019.8E6	5315.2E6	250.909	213.506
16) T	DCPA	11.722	12.352	8048.3E6	6248.5E6	280.491	271.250

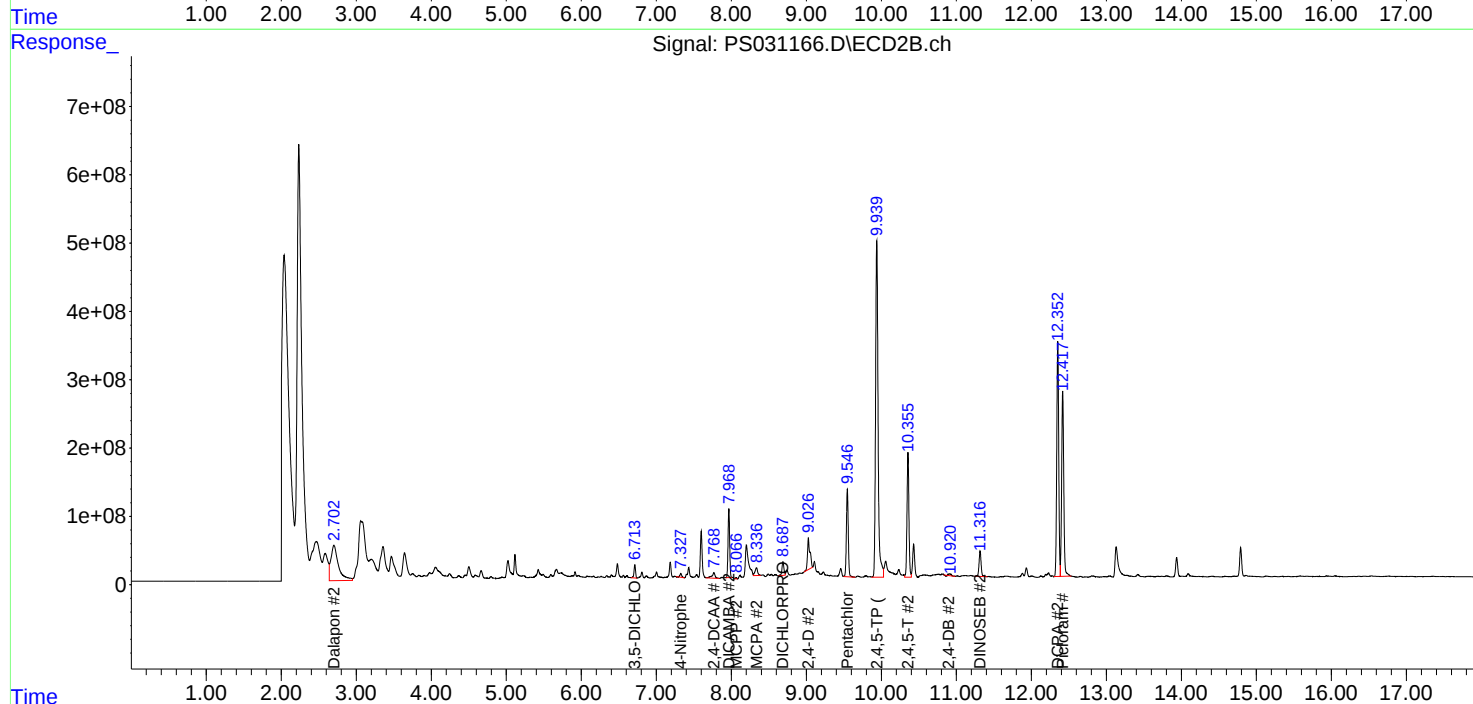
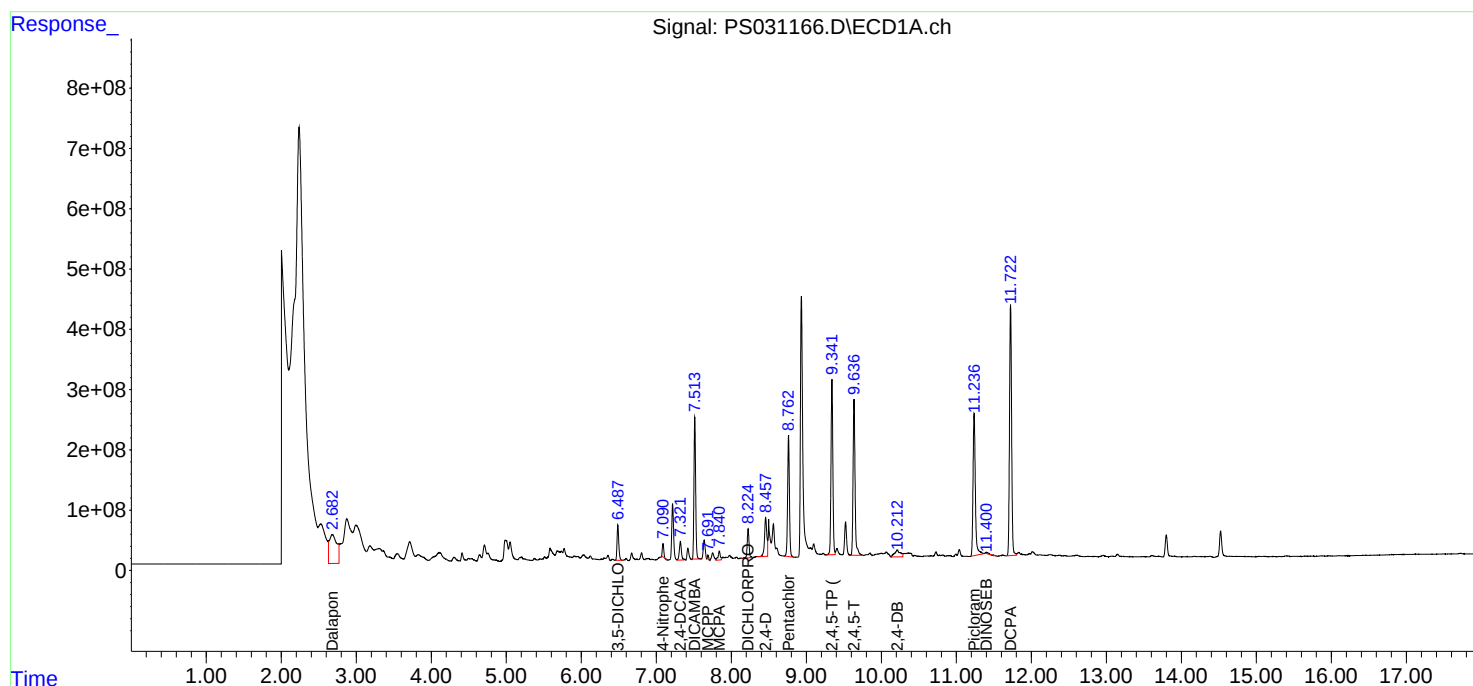
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

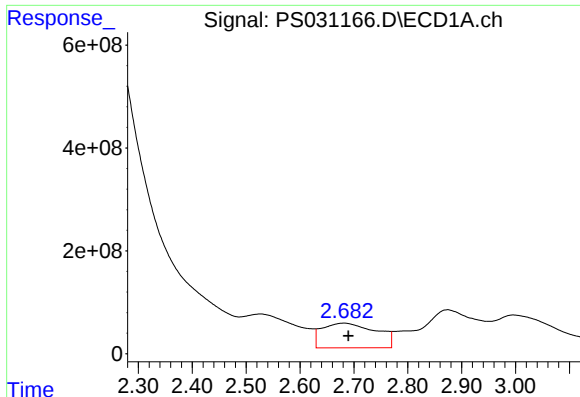
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072125\
Data File : PS031166.D
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Operator : AR\AJ
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ALS Vial : 10 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Jul 22 04:36:50 2025
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Volume Inj. : 1 µl
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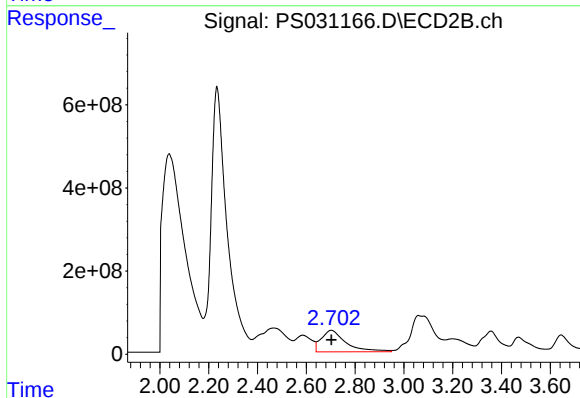




#1 Dalapon

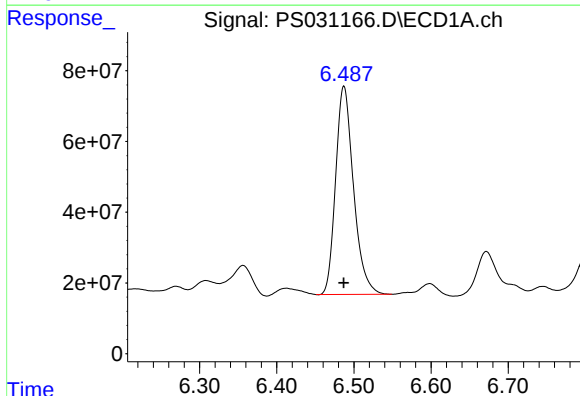
R.T.: 2.682 min
Delta R.T.: -0.008 min
Response: 3332779093
Conc: 531.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-30MS



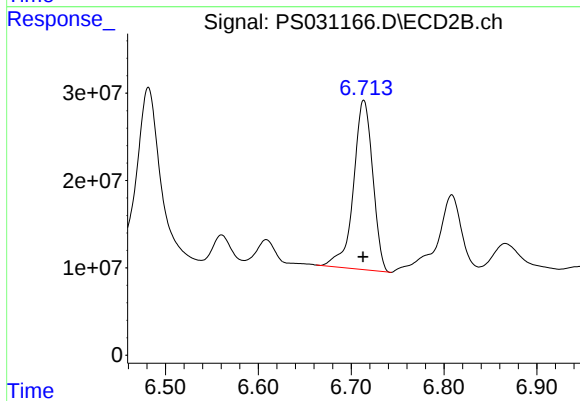
#1 Dalapon

R.T.: 2.702 min
Delta R.T.: -0.001 min
Response: 3607503944
Conc: 1271.71 ng/ml



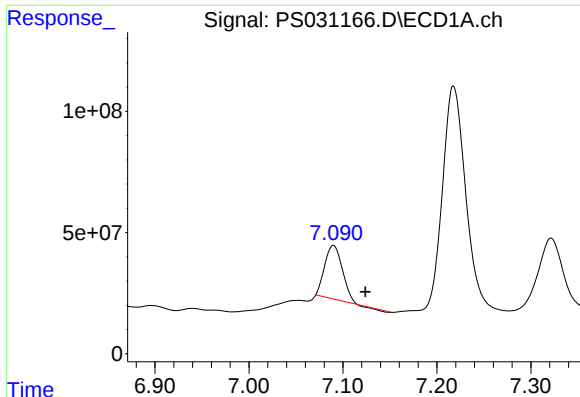
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 949397822
Conc: 171.91 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

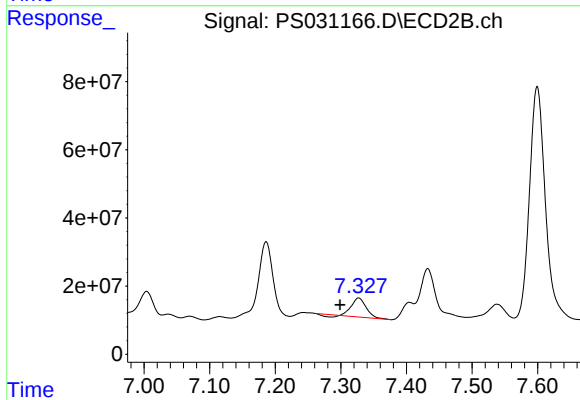
R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 279326774
Conc: 181.39 ng/ml



#3 4-Nitrophenol

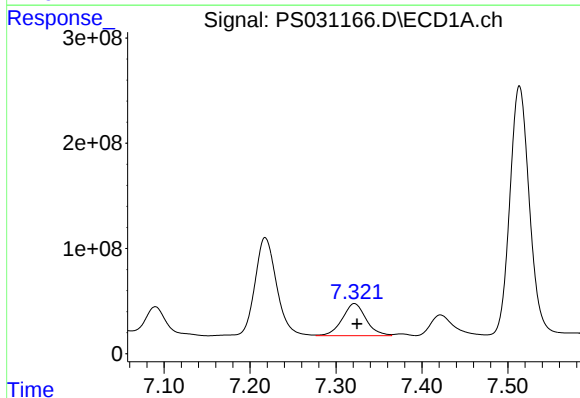
R.T.: 7.090 min
Delta R.T.: -0.034 min
Response: 284712288
Conc: 172.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-30MS



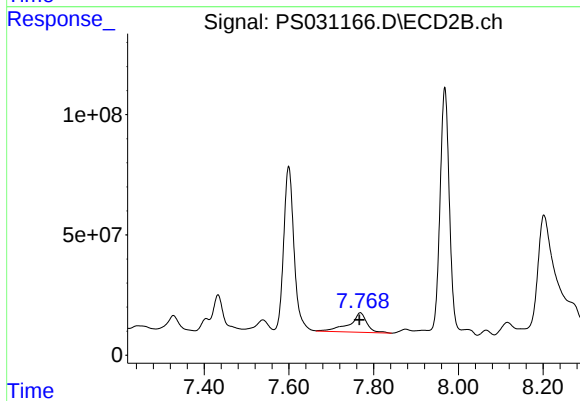
#3 4-Nitrophenol

R.T.: 7.327 min
Delta R.T.: 0.028 min
Response: 80029982
Conc: 44.23 ng/ml



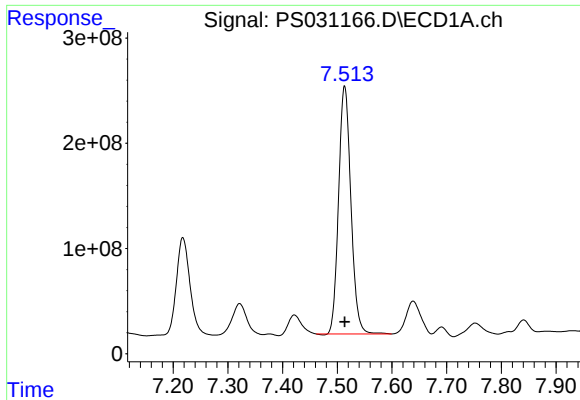
#4 2,4-DCAA

R.T.: 7.322 min
Delta R.T.: -0.003 min
Response: 586334175
Conc: 134.84 ng/ml



#4 2,4-DCAA

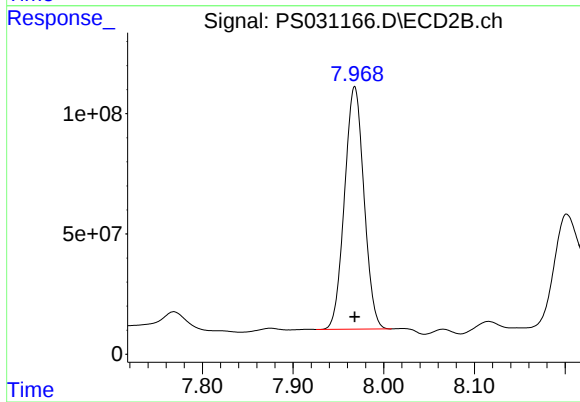
R.T.: 7.768 min
Delta R.T.: 0.002 min
Response: 239051034
Conc: 235.53 ng/ml



#5 DICAMBA

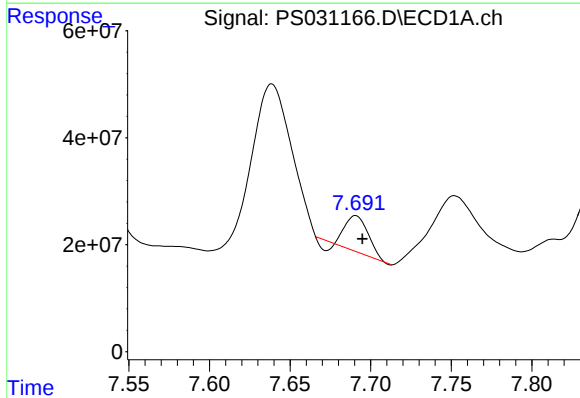
R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 3680975608
Conc: 223.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-30MS



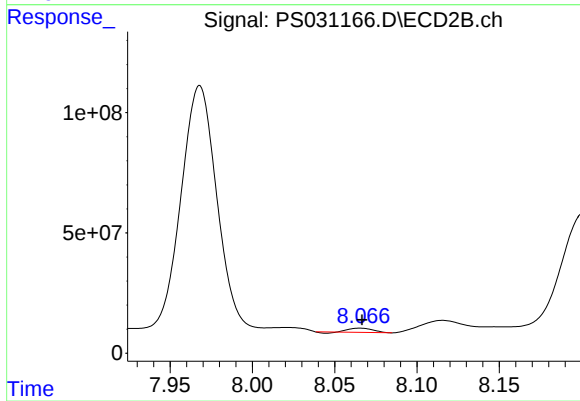
#5 DICAMBA

R.T.: 7.968 min
Delta R.T.: 0.000 min
Response: 1501506455
Conc: 232.67 ng/ml



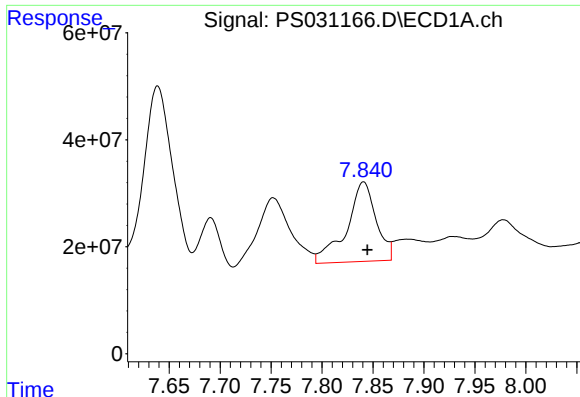
#6 MCP

R.T.: 7.691 min
Delta R.T.: -0.004 min
Response: 59833671
Conc: 5.98 ug/ml



#6 MCP

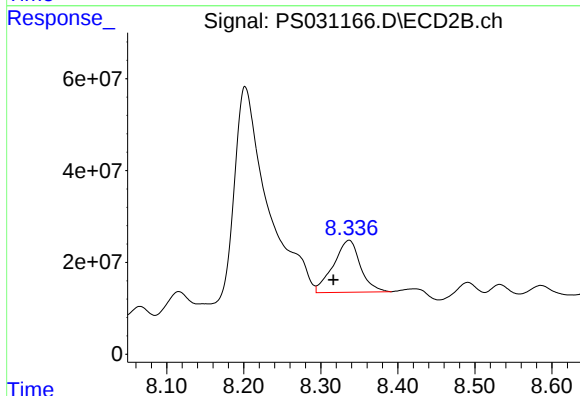
R.T.: 8.065 min
Delta R.T.: -0.001 min
Response: 16800552
Conc: 8.09 ug/ml



#7 MCPA

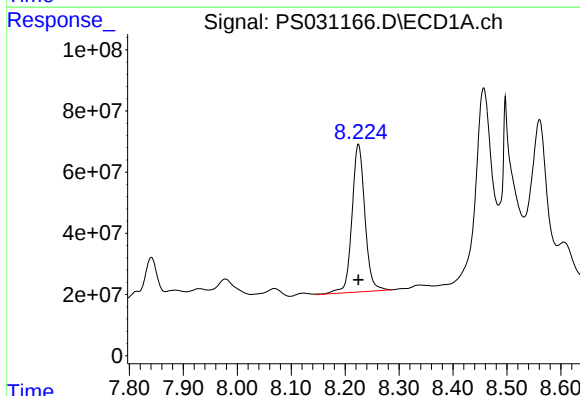
R.T.: 7.841 min
Delta R.T.: -0.004 min
Response: 299391825
Conc: 23.92 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-30MS



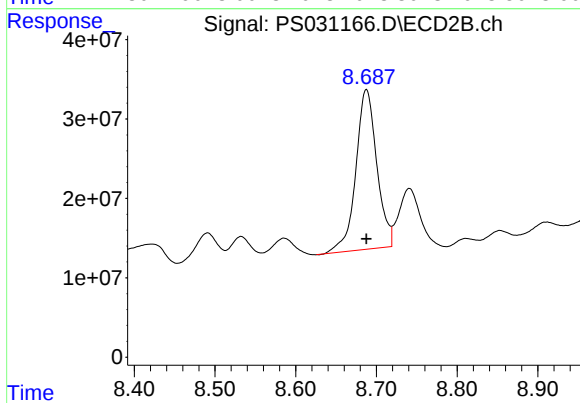
#7 MCPA

R.T.: 8.336 min
Delta R.T.: 0.020 min
Response: 274309079
Conc: 86.94 ug/ml



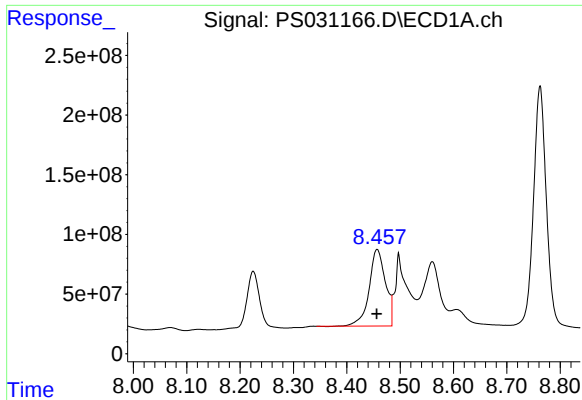
#8 DICHLORPROP

R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 804745543
Conc: 210.56 ng/ml



#8 DICHLORPROP

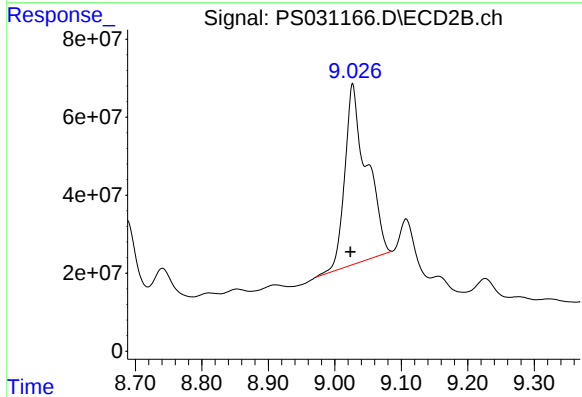
R.T.: 8.688 min
Delta R.T.: 0.000 min
Response: 363835339
Conc: 240.18 ng/ml



#9 2,4-D

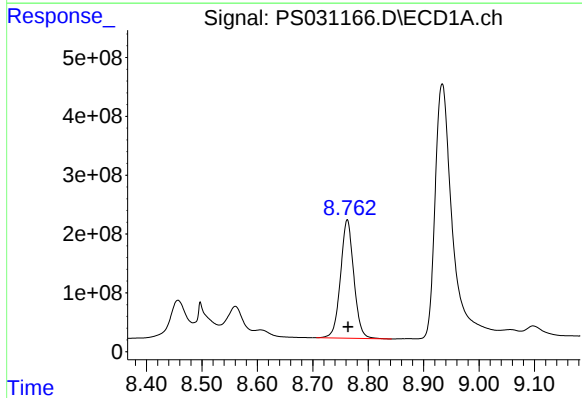
R.T.: 8.457 min
Delta R.T.: 0.000 min
Response: 1366163481
Conc: 365.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-30MS



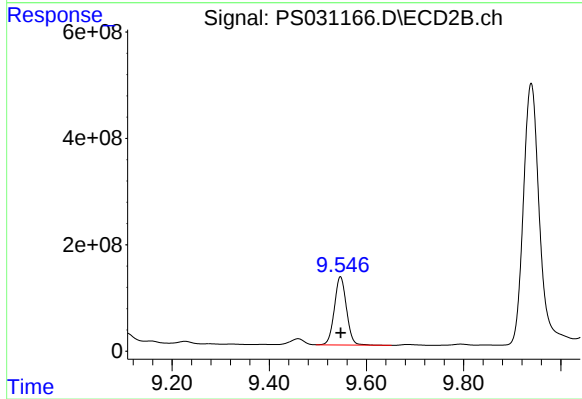
#9 2,4-D

R.T.: 9.027 min
Delta R.T.: 0.003 min
Response: 1046932209
Conc: 616.45 ng/ml



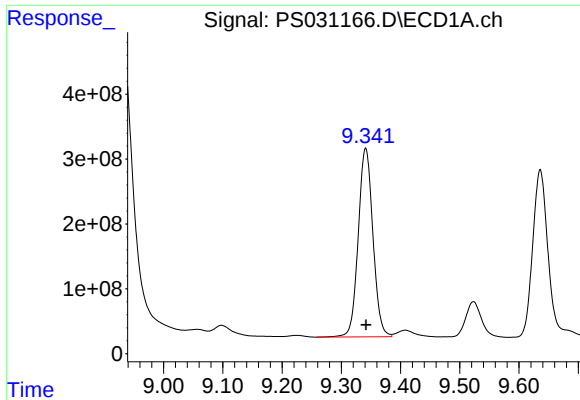
#10 Pentachlorophenol

R.T.: 8.762 min
Delta R.T.: -0.002 min
Response: 3353804058
Conc: 61.40 ng/ml



#10 Pentachlorophenol

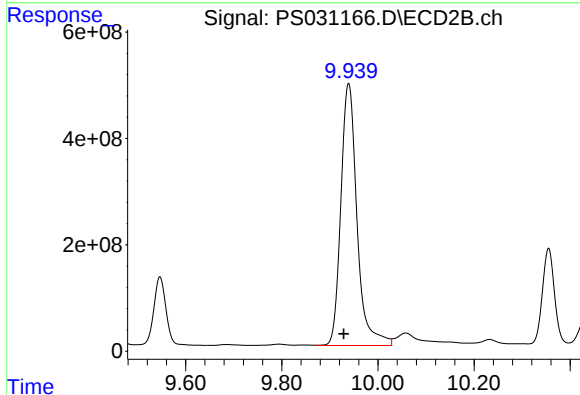
R.T.: 9.546 min
Delta R.T.: 0.000 min
Response: 2230372744
Conc: 57.07 ng/ml



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

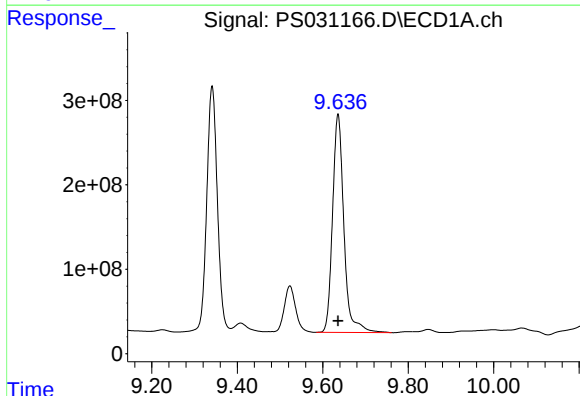
R.T.: 9.341 min
Delta R.T.: 0.000 min
Response: 5005092876
Conc: 227.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-30MS



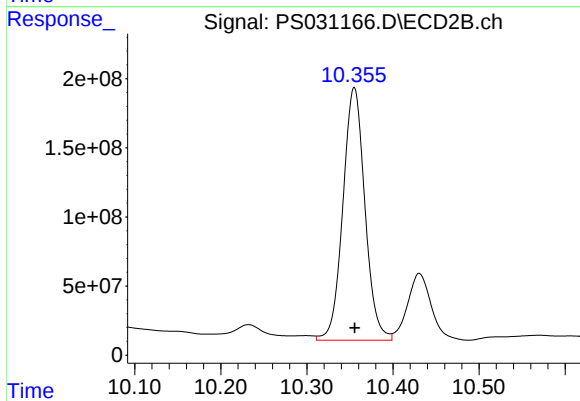
#11 2,4,5-TP (SILVEX)

R.T.: 9.939 min
Delta R.T.: 0.010 min
Response: 11455744628
Conc: 769.14 ng/ml



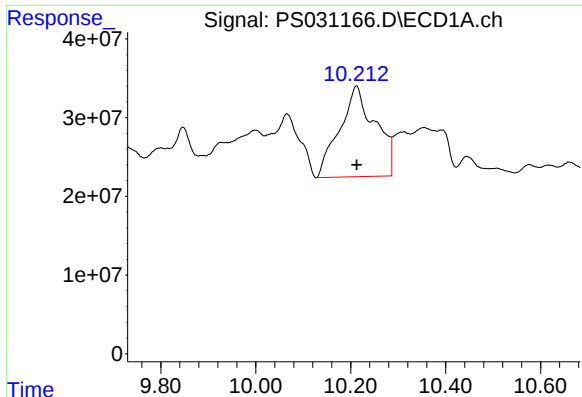
#12 2,4,5-T

R.T.: 9.636 min
Delta R.T.: 0.000 min
Response: 4755980941
Conc: 243.55 ng/ml



#12 2,4,5-T

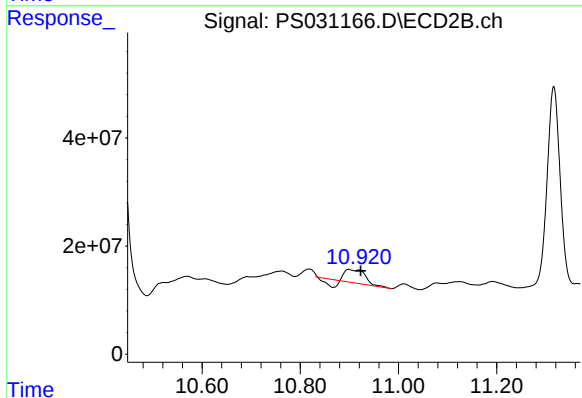
R.T.: 10.355 min
Delta R.T.: 0.000 min
Response: 3249791348
Conc: 228.55 ng/ml



#13 2,4-DB

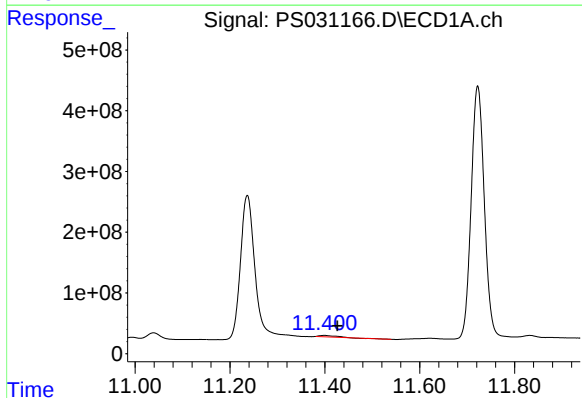
R.T.: 10.212 min
Delta R.T.: 0.000 min
Response: 600740737
Conc: 200.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-30MS



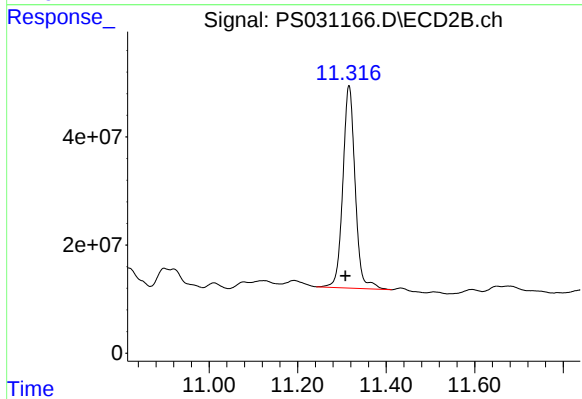
#13 2,4-DB

R.T.: 10.899 min
Delta R.T.: -0.024 min
Response: 55811299
Conc: 47.68 ng/ml



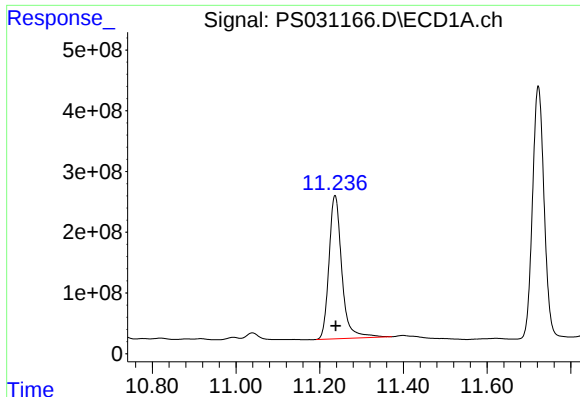
#14 DINOSEB

R.T.: 11.399 min
Delta R.T.: -0.027 min
Response: 44416769
Conc: 2.85 ng/ml



#14 DINOSEB

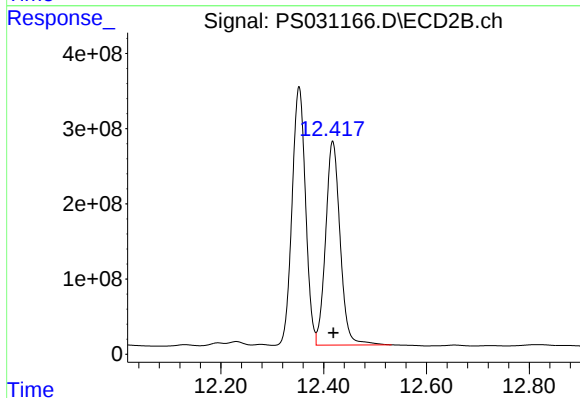
R.T.: 11.316 min
Delta R.T.: 0.008 min
Response: 721715836
Conc: 63.86 ng/ml



#15 Picloram

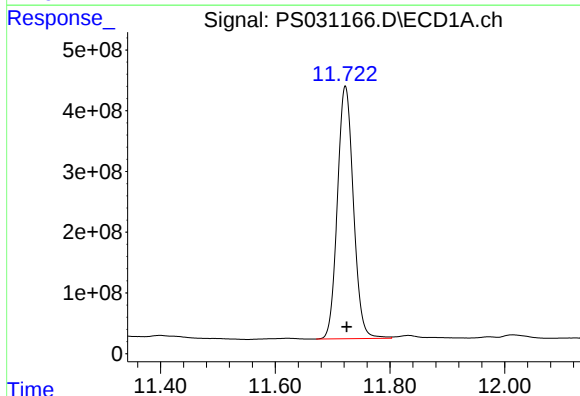
R.T.: 11.237 min
Delta R.T.: -0.002 min
Response: 5019837194
Conc: 250.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-30MS



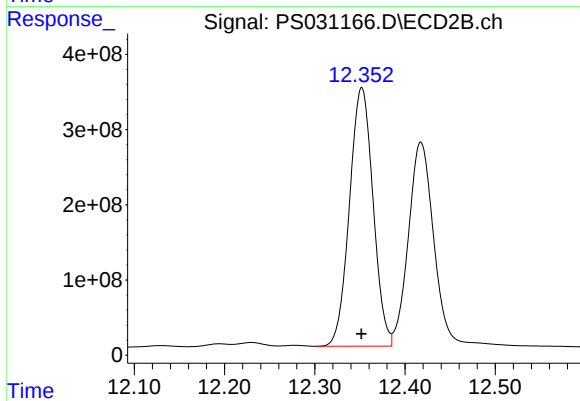
#15 Picloram

R.T.: 12.418 min
Delta R.T.: -0.001 min
Response: 5315232771
Conc: 213.51 ng/ml



#16 DCPA

R.T.: 11.722 min
Delta R.T.: -0.002 min
Response: 8048273407
Conc: 280.49 ng/ml



#16 DCPA

R.T.: 12.352 min
Delta R.T.: 0.000 min
Response: 6248518568
Conc: 271.25 ng/ml