

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100924\
 Data File : PS027889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2024 19:59
 Operator : AR\AJ
 Sample : P4290-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 IB-4MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 03:04:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100724.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 07 13:46:03 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	7.096	7.625	1691.3E6	526.3E6	627.751	529.679
Target Compounds							
1) T	Dalapon	2.544	2.614	1426.2E6	1511.7E6	317.792	907.565 #
2) T	3,5-DICHL...	6.288	6.596	1653.9E6	564.6E6	416.362	412.863
3) T	4-Nitroph...	6.891	7.160	765.4E6	254.3E6	419.177	374.580
5) T	DICAMBA	7.275	7.819	4385.5E6	1340.2E6	402.002	385.439
6) T	MCPD	7.453	7.921	267.4E6	105.8E6	35.959	38.446
7) T	MCPA	7.597	8.161	435.9E6	233.4E6	41.155	46.666
8) T	DICHLORPROP	7.960	8.526	1198.9E6	393.7E6	418.942	398.919
9) T	2,4-D	8.183	8.851	1433.1E6	498.5E6	426.018	497.378
10) T	Pentachlo...	8.469	9.363	15310.3E6	5012.3E6	394.049	362.714
11) T	2,4,5-TP ...	9.035	9.740	6539.5E6	2051.5E6	414.793	414.081
12) T	2,4,5-T	9.320	10.156	6604.7E6	1833.9E6	408.387	425.970
13) T	2,4-DB	9.884	10.717	1130.7E6	208.6E6	435.952	412.006
14) T	DINOSEB	11.059	11.091	817.0E6	198.2E6	77.492	58.660
15) T	Picloram	10.875	12.124f	7770.2E6	3517.6E6	360.944	842.043 #
16) T	DCPA	11.357	12.124	7007.0E6	3517.6E6	394.519	732.780 #

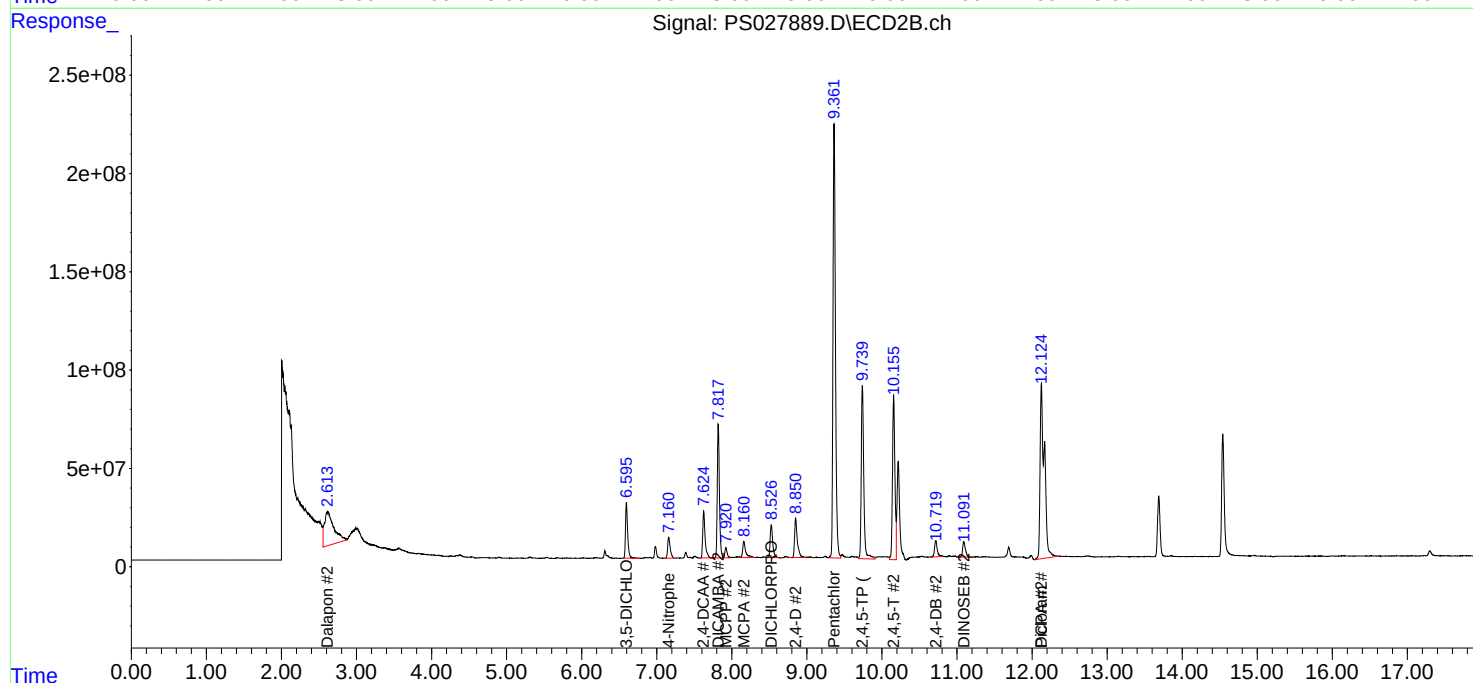
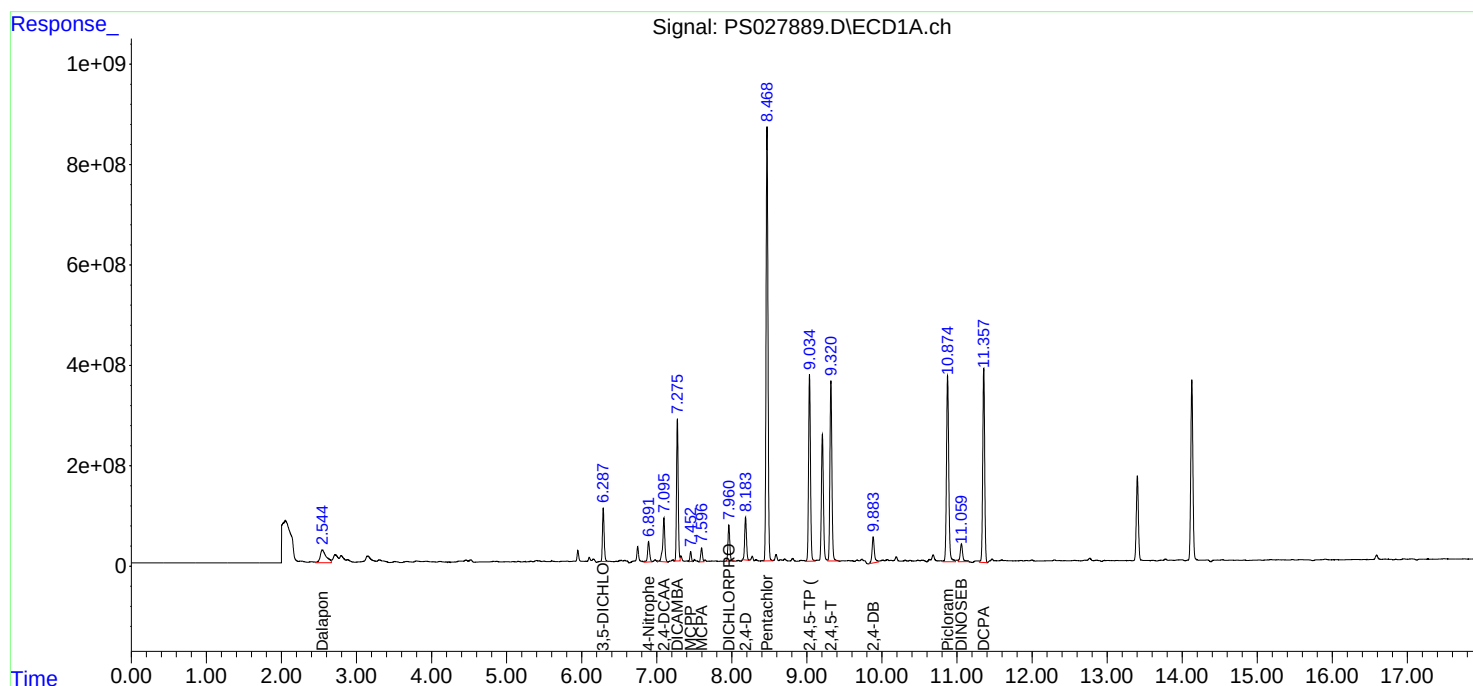
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

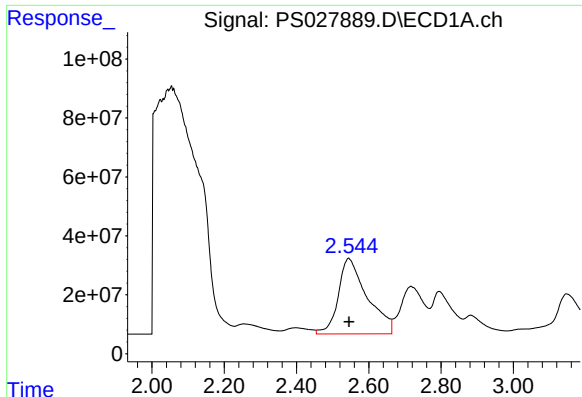
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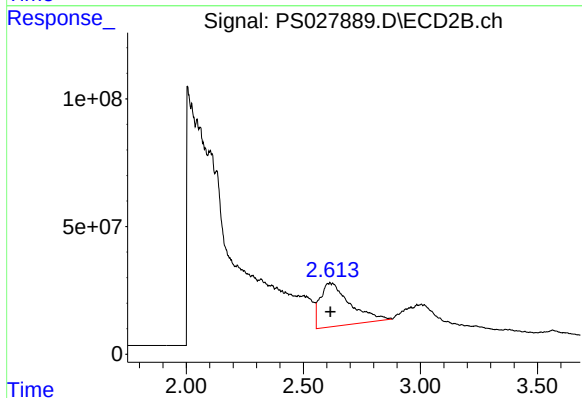




#1 Dalapon

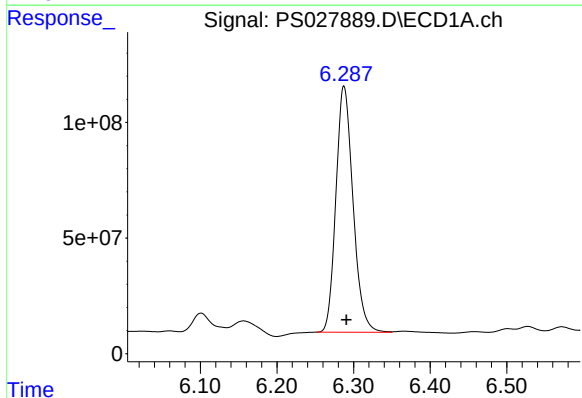
R.T.: 2.544 min
Delta R.T.: 0.000 min
Response: 1426220197
Conc: 317.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
IB-4MSD



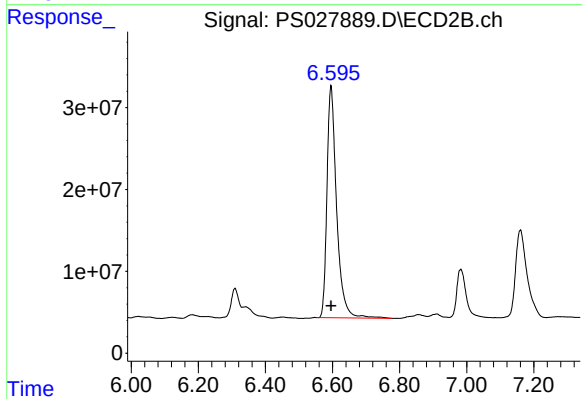
#1 Dalapon

R.T.: 2.614 min
Delta R.T.: -0.002 min
Response: 1511709900
Conc: 907.56 ng/ml



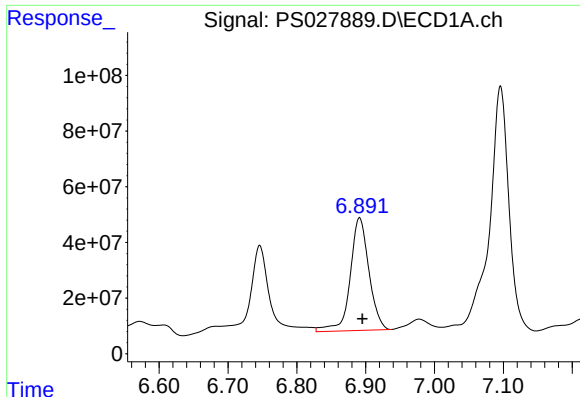
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.288 min
Delta R.T.: -0.003 min
Response: 1653856695
Conc: 416.36 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

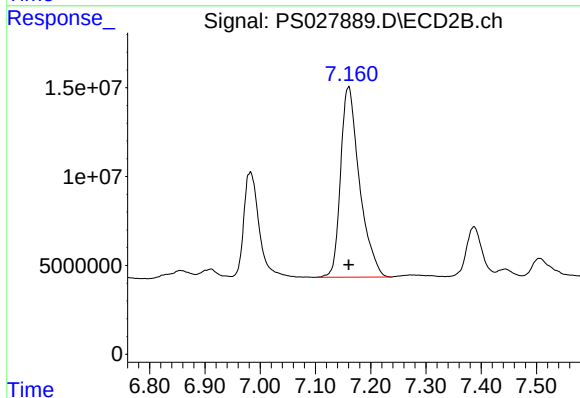
R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 564571159
Conc: 412.86 ng/ml



#3 4-Nitrophenol

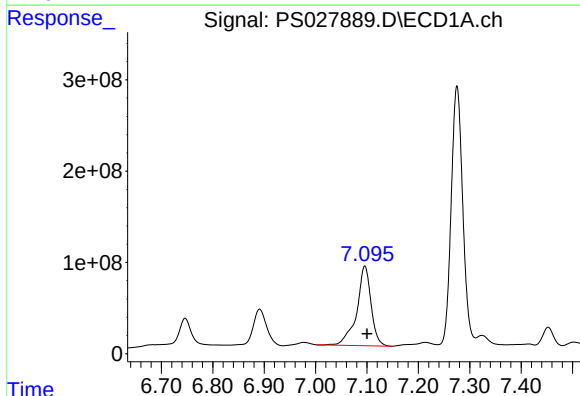
R.T.: 6.891 min
Delta R.T.: -0.004 min
Response: 765364235
Conc: 419.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
IB-4MSD



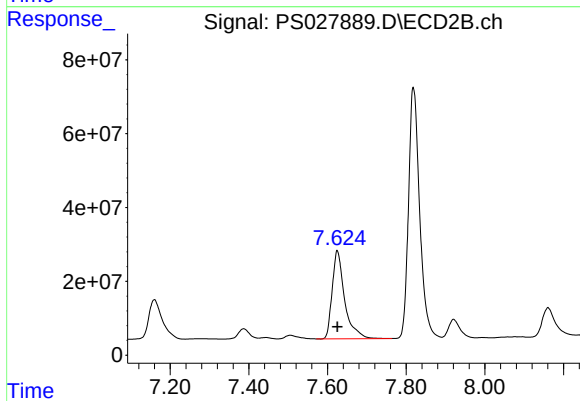
#3 4-Nitrophenol

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 254262031
Conc: 374.58 ng/ml



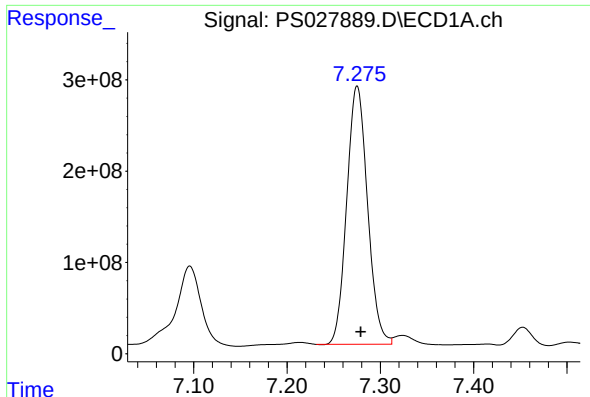
#4 2,4-DCAA

R.T.: 7.096 min
Delta R.T.: -0.004 min
Response: 1691344202
Conc: 627.75 ng/ml



#4 2,4-DCAA

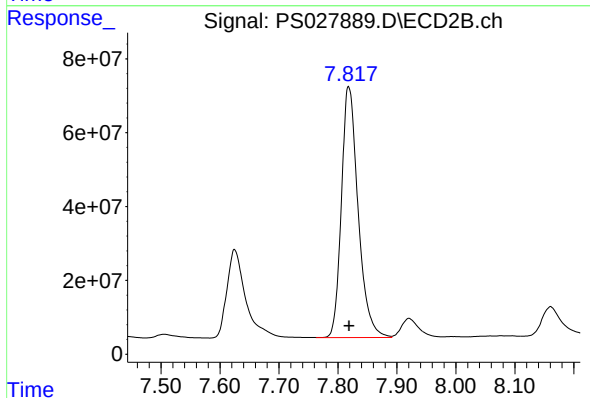
R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 526333958
Conc: 529.68 ng/ml



#5 DICAMBA

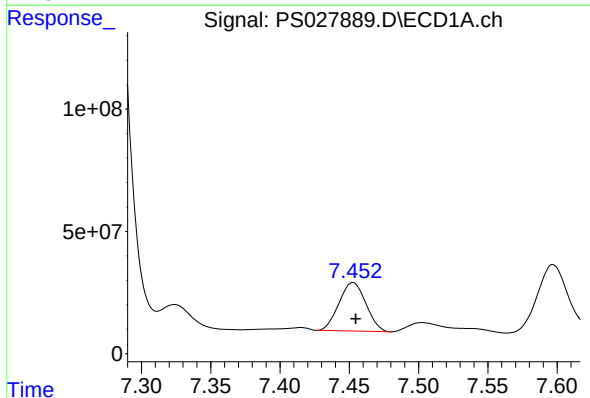
R.T.: 7.275 min
Delta R.T.: -0.004 min
Response: 4385504827
Conc: 402.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
IB-4MSD



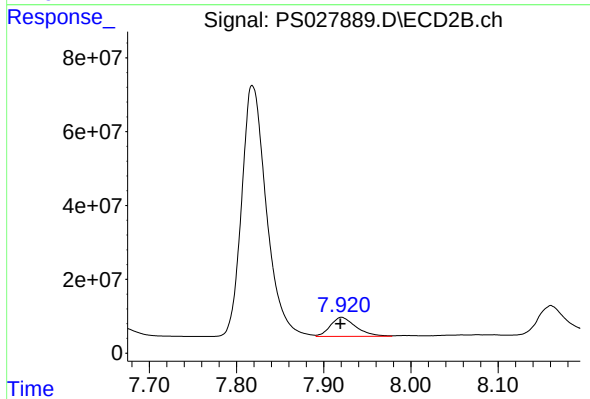
#5 DICAMBA

R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 1340237791
Conc: 385.44 ng/ml



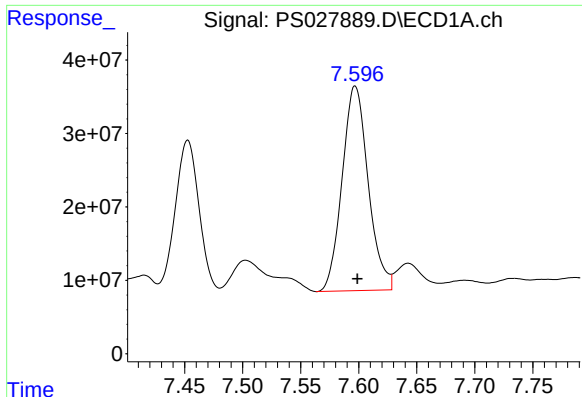
#6 MCP

R.T.: 7.453 min
Delta R.T.: -0.002 min
Response: 267425769
Conc: 35.96 ug/ml



#6 MCP

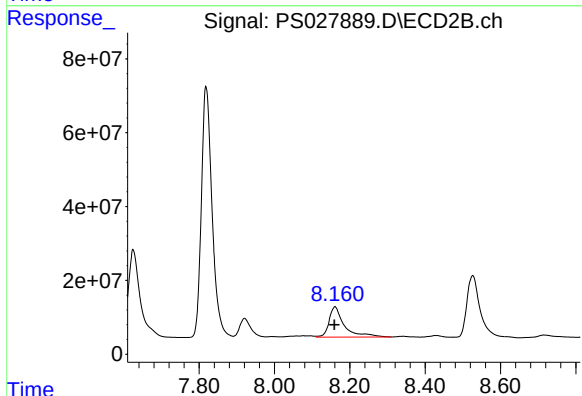
R.T.: 7.921 min
Delta R.T.: 0.002 min
Response: 105811324
Conc: 38.45 ug/ml



#7 MCPA

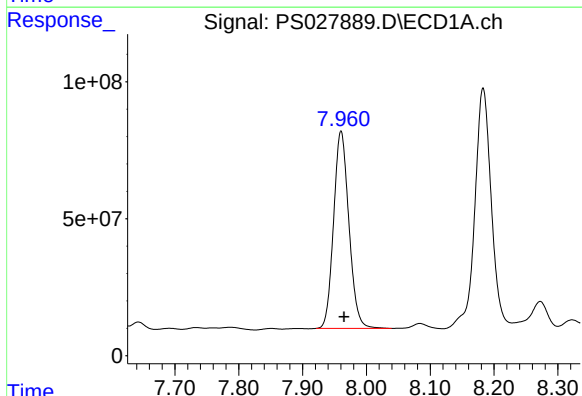
R.T.: 7.597 min
Delta R.T.: -0.002 min
Response: 435898827
Conc: 41.15 ug/ml

Instrument :
ECD_S
ClientSampleId :
IB-4MSD



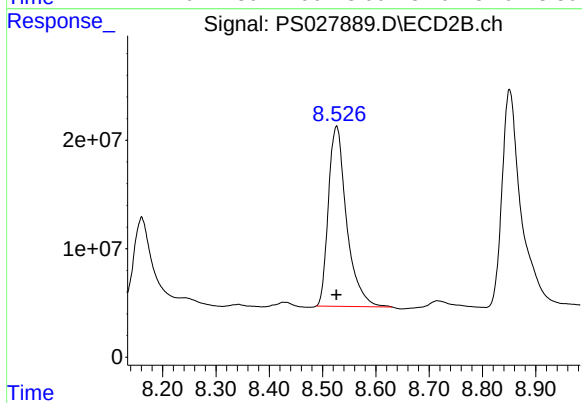
#7 MCPA

R.T.: 8.161 min
Delta R.T.: 0.001 min
Response: 233443857
Conc: 46.67 ug/ml



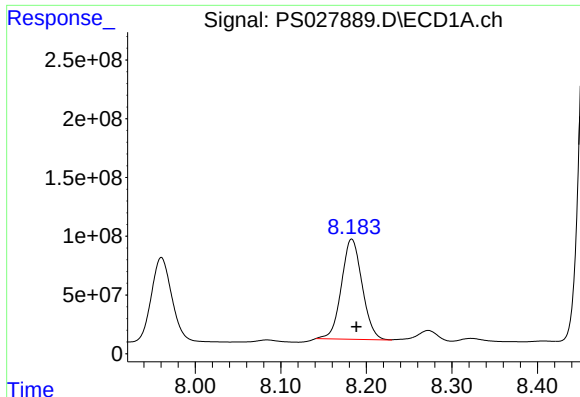
#8 DICHLORPROP

R.T.: 7.960 min
Delta R.T.: -0.005 min
Response: 1198908708
Conc: 418.94 ng/ml



#8 DICHLORPROP

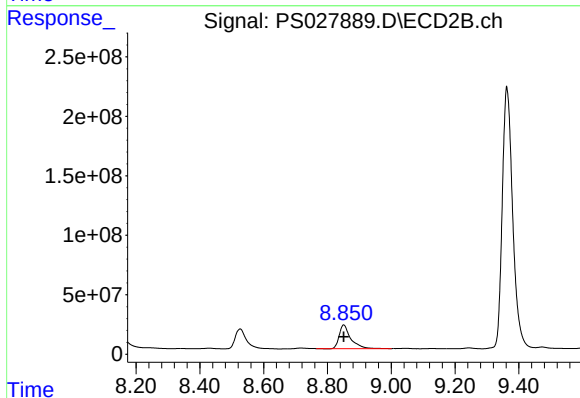
R.T.: 8.526 min
Delta R.T.: 0.000 min
Response: 393711420
Conc: 398.92 ng/ml



#9 2,4-D

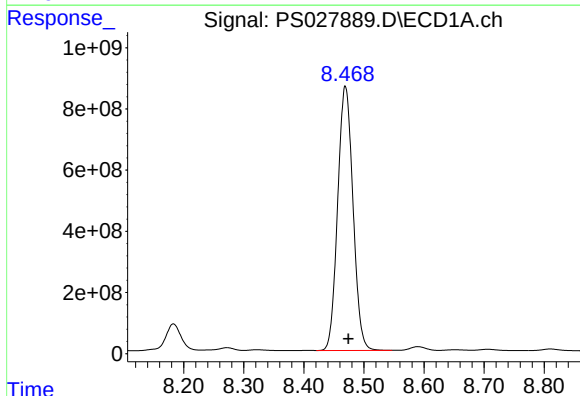
R.T.: 8.183 min
Delta R.T.: -0.005 min
Response: 1433138247
Conc: 426.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
IB-4MSD



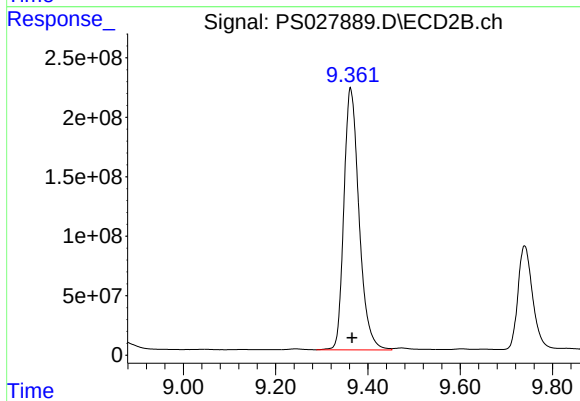
#9 2,4-D

R.T.: 8.851 min
Delta R.T.: 0.000 min
Response: 498510776
Conc: 497.38 ng/ml



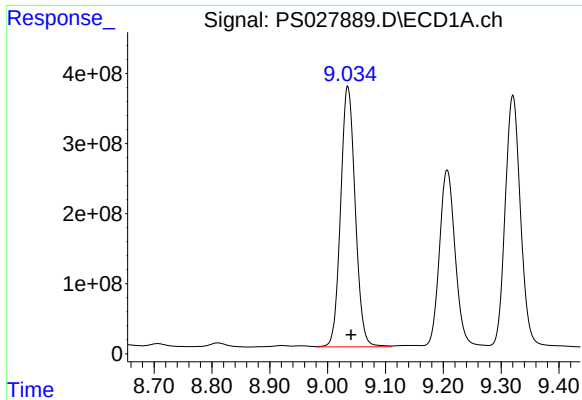
#10 Pentachlorophenol

R.T.: 8.469 min
Delta R.T.: -0.005 min
Response: 15310300202
Conc: 394.05 ng/ml



#10 Pentachlorophenol

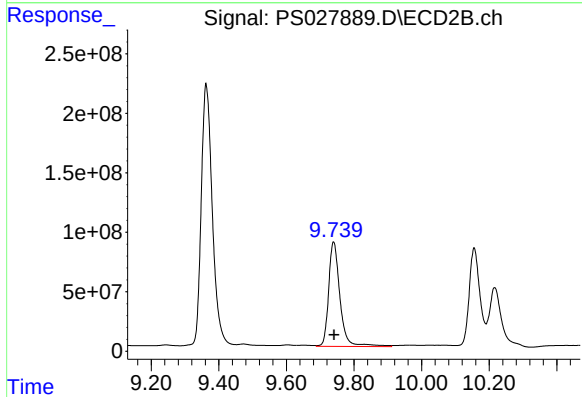
R.T.: 9.363 min
Delta R.T.: -0.003 min
Response: 5012330065
Conc: 362.71 ng/ml



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

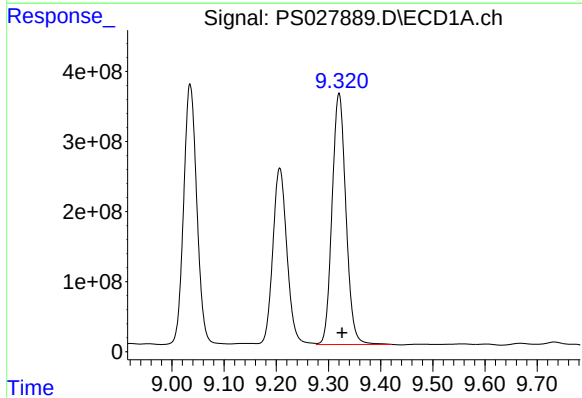
R.T.: 9.035 min
Delta R.T.: -0.006 min
Response: 6539530870
Conc: 414.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
IB-4MSD



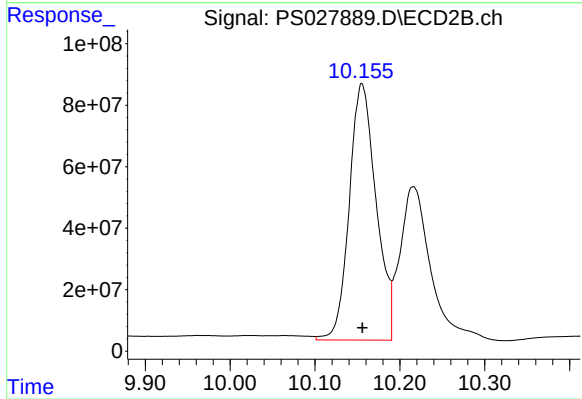
#11 2,4,5-TP (SILVEX)

R.T.: 9.740 min
Delta R.T.: -0.002 min
Response: 2051465094
Conc: 414.08 ng/ml



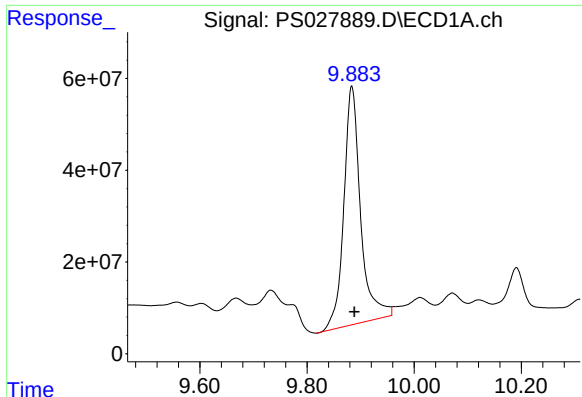
#12 2,4,5-T

R.T.: 9.320 min
Delta R.T.: -0.006 min
Response: 6604689465
Conc: 408.39 ng/ml



#12 2,4,5-T

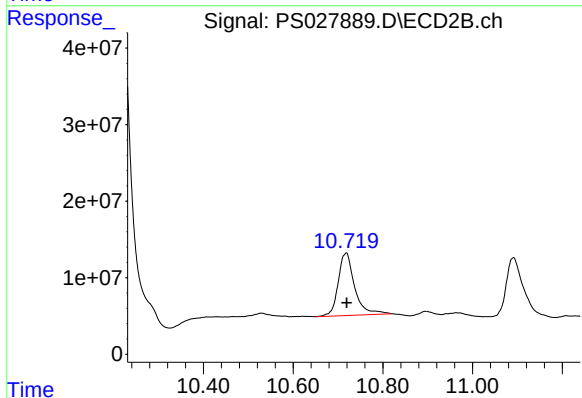
R.T.: 10.156 min
Delta R.T.: 0.000 min
Response: 1833904321
Conc: 425.97 ng/ml



#13 2,4-DB

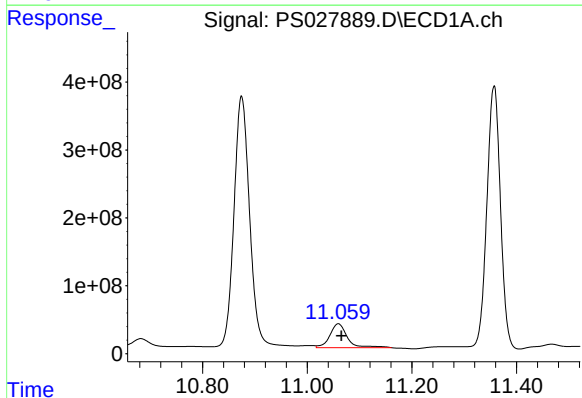
R.T.: 9.884 min
Delta R.T.: -0.005 min
Response: 1130719578
Conc: 435.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
IB-4MSD



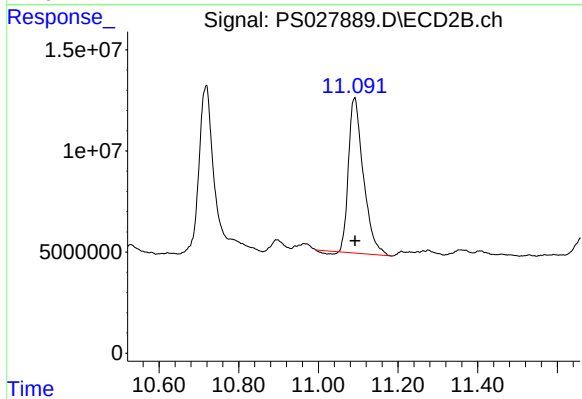
#13 2,4-DB

R.T.: 10.717 min
Delta R.T.: -0.002 min
Response: 208618736
Conc: 412.01 ng/ml



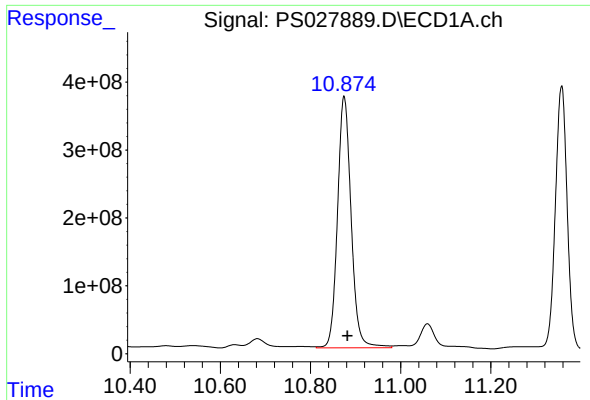
#14 DINOSEB

R.T.: 11.059 min
Delta R.T.: -0.006 min
Response: 816994965
Conc: 77.49 ng/ml



#14 DINOSEB

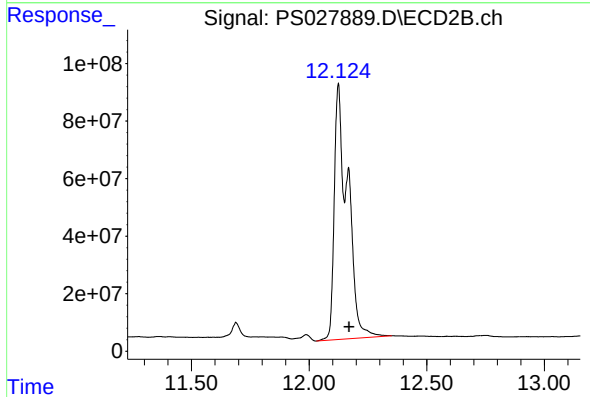
R.T.: 11.091 min
Delta R.T.: 0.000 min
Response: 198154195
Conc: 58.66 ng/ml



#15 Picloram

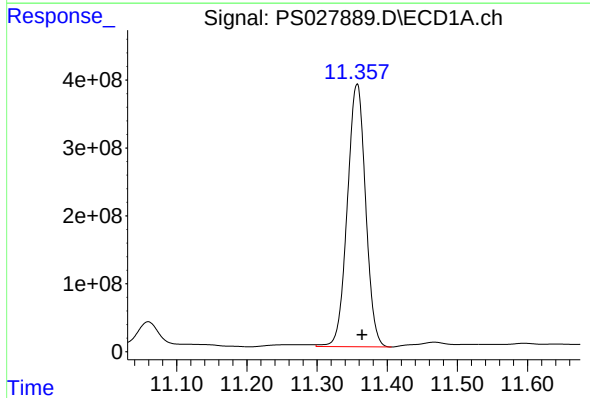
R.T.: 10.875 min
Delta R.T.: -0.007 min
Response: 7770185609
Conc: 360.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
IB-4MSD



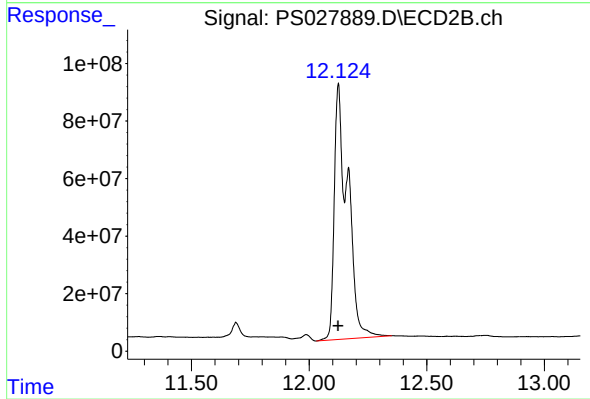
#15 Picloram

R.T.: 12.124 min
Delta R.T.: -0.046 min
Response: 3517576064
Conc: 842.04 ng/ml



#16 DCPA

R.T.: 11.357 min
Delta R.T.: -0.007 min
Response: 7007000010
Conc: 394.52 ng/ml



#16 DCPA

R.T.: 12.124 min
Delta R.T.: 0.000 min
Response: 3517576064
Conc: 732.78 ng/ml