

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041723\
 Data File : PS022743.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2023 14:22
 Operator : AR\AJ
 Sample : 02305-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 VNJ-232MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 21:41:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 12 14:05:56 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	6.484	6.865	299.1E6	87122037	120.147	85.502 #
Target Compounds							
1) T	Dalapon	2.535	2.561	237.0E6	405.0E6	80.247	255.815m#
2) T	3,5-DICHL...	5.837	6.028	286.9E6	112.1E6	84.911	71.856
3) T	4-Nitroph...	6.316	6.468	229.5E6	75369930	123.681m	118.560m
5) T	DICAMBA	6.634	7.033	826.7E6	278.1E6	75.282m	60.394
6) T	MCP	6.790	7.123	52890917	30249897	6.286	8.686 #
7) T	MCPA	6.918	7.335	88795955	45004480	7.480	9.308
8) T	DICHLORPROP	7.246	7.657	233.1E6	104.0E6	76.651	93.431
9) T	2,4-D	7.447	7.944	342.4E6	115.8E6	92.457	90.378m
10) T	Pentachlo...	7.682	8.377	3205.8E6	1138.0E6	80.150	70.941
11) T	2,4,5-TP ...	8.220	8.739	1420.6E6	430.9E6	77.505	69.105
12) T	2,4,5-T	8.482	9.113	1407.0E6	386.6E6	75.235	65.352
13) T	2,4-DB	9.012	9.630	807.5E6	174.1E6	188.971m	232.364
14) T	DINOSEB	10.071	9.951	135.4E6	33140106	9.550m	7.506m
15) T	Picloram	9.889	10.922	2389.0E6	670.0E6	80.205m	82.372
16) T	DCPA	10.339	10.883	3345.6E6	960.8E6	149.656	138.358

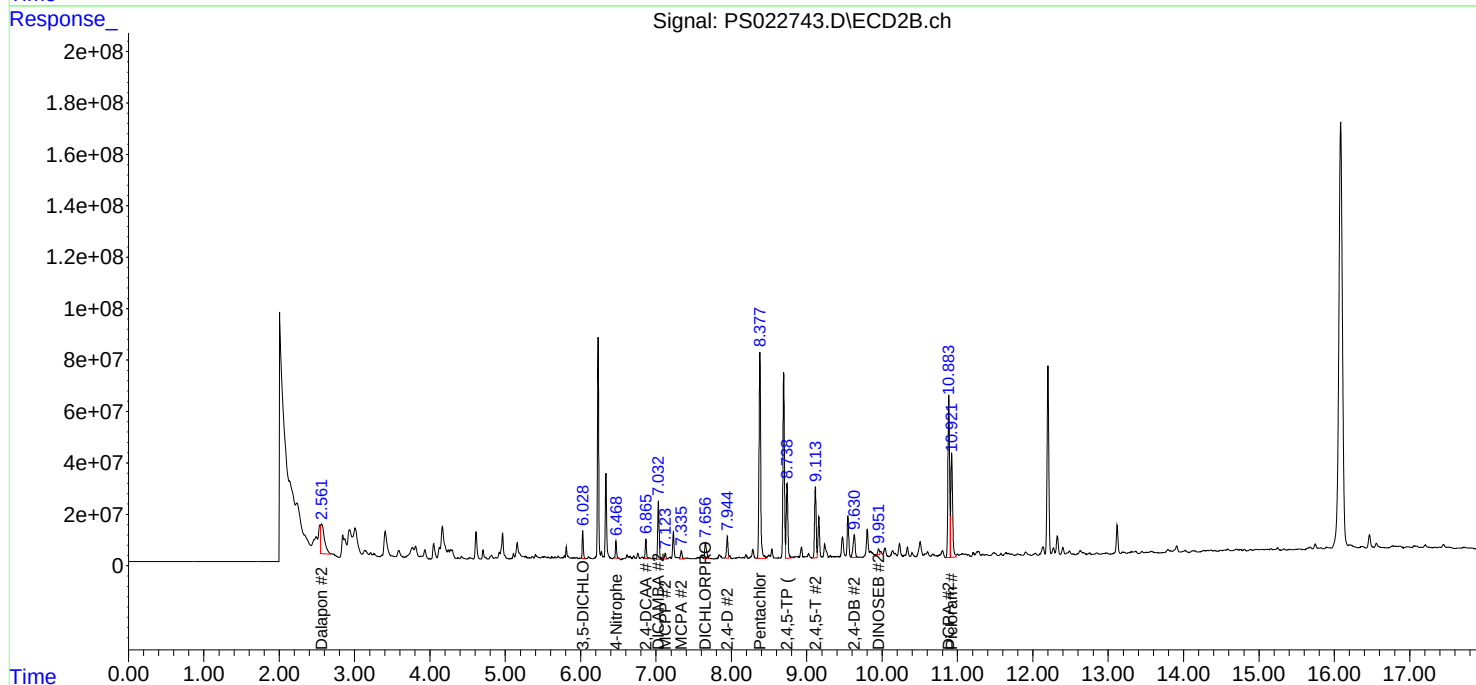
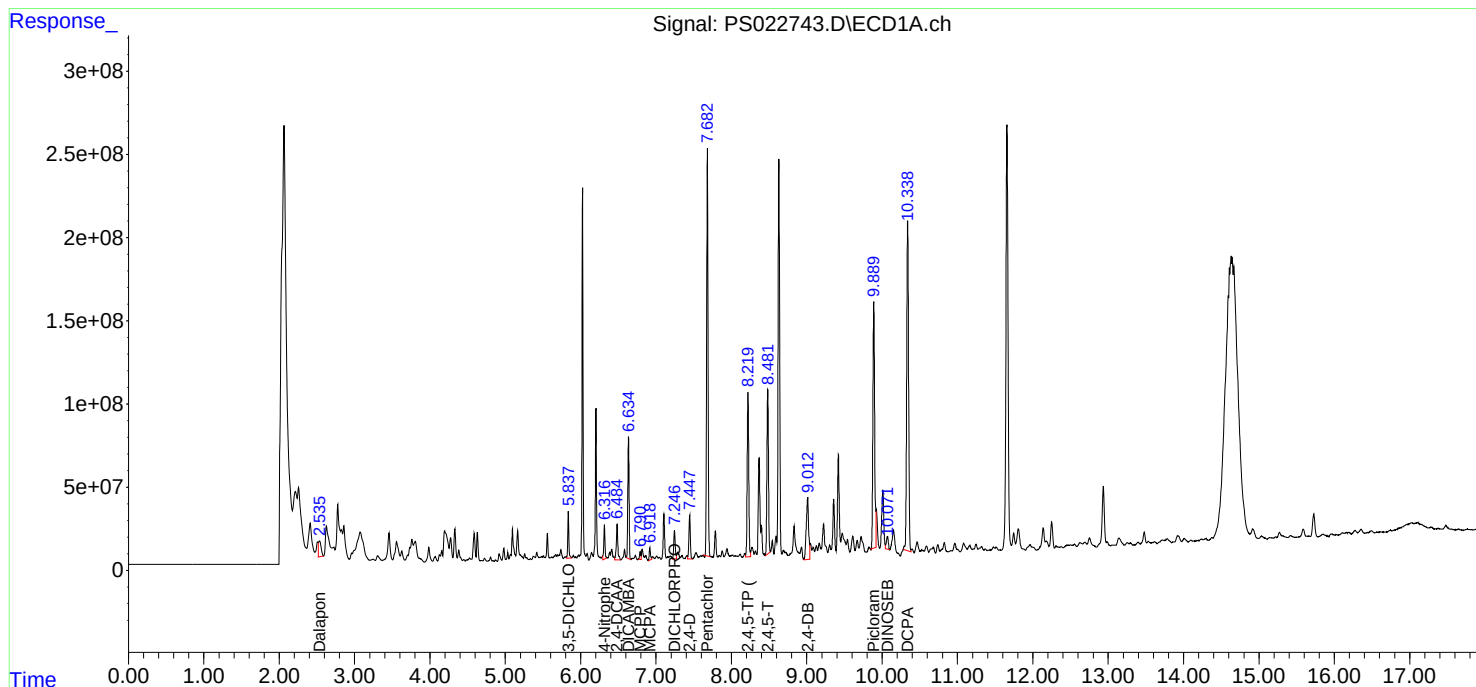
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

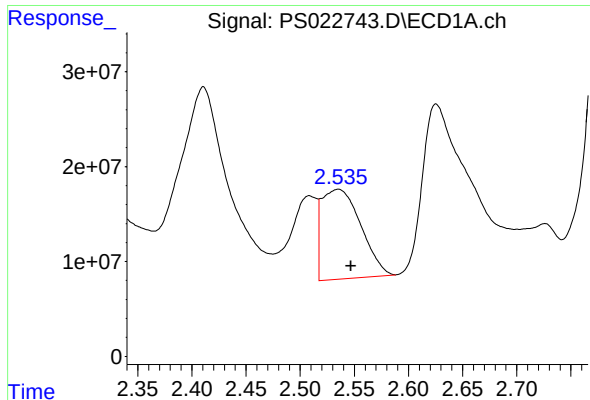
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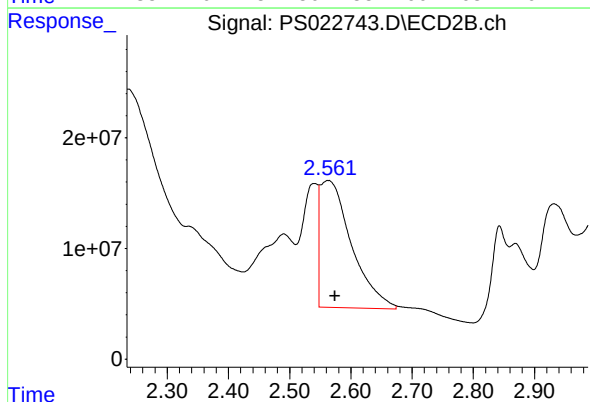




#1 Dalapon

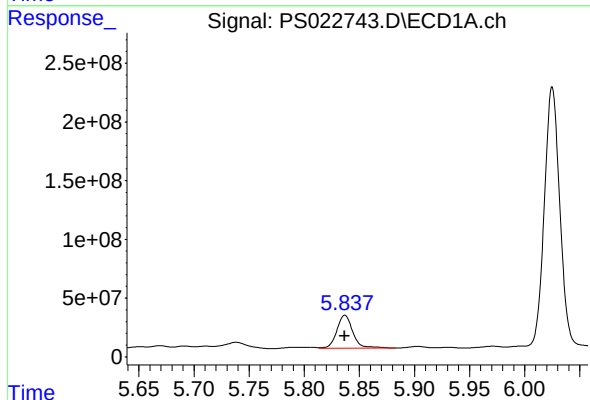
R.T.: 2.535 min
Delta R.T.: -0.012 min
Response: 236997845
Conc: 80.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-232MS



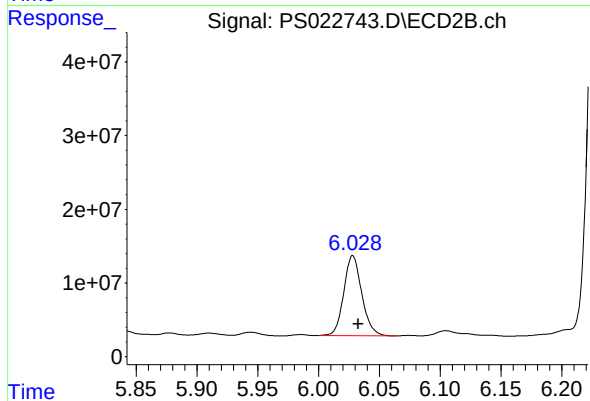
#1 Dalapon

R.T.: 2.561 min
Delta R.T.: -0.013 min
Response: 404964743
Conc: 255.81 ng/ml m



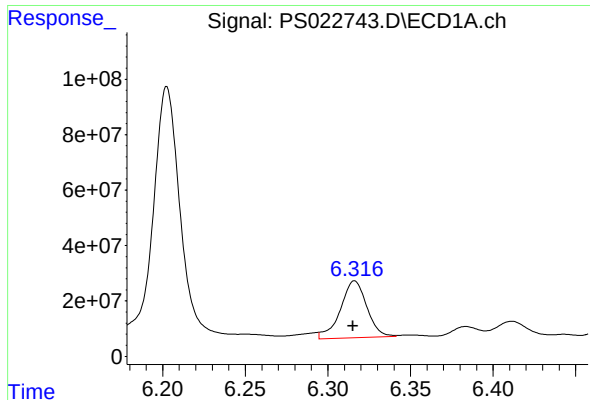
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 286917692
Conc: 84.91 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

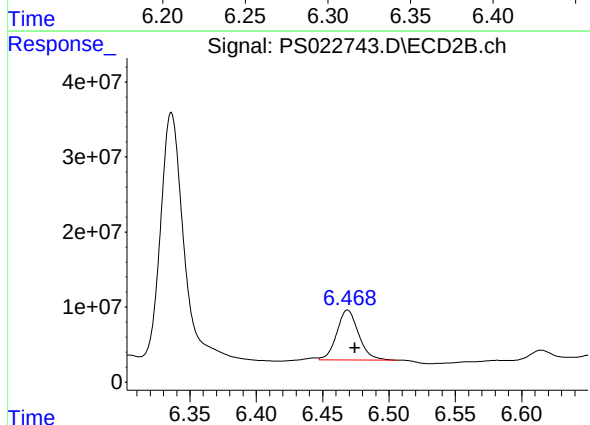
R.T.: 6.028 min
Delta R.T.: -0.005 min
Response: 112050106
Conc: 71.86 ng/ml



#3 4-Nitrophenol

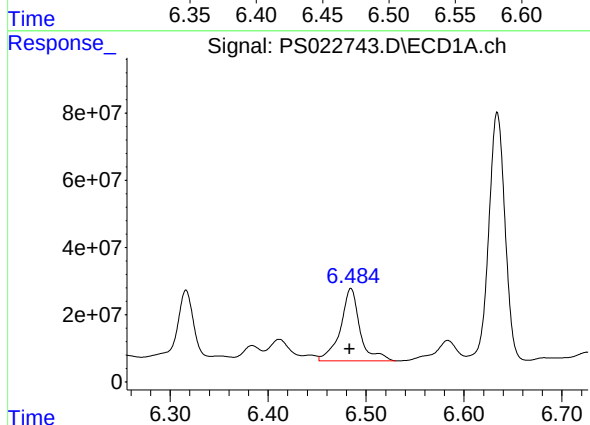
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 229498840
Conc: 123.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-232MS



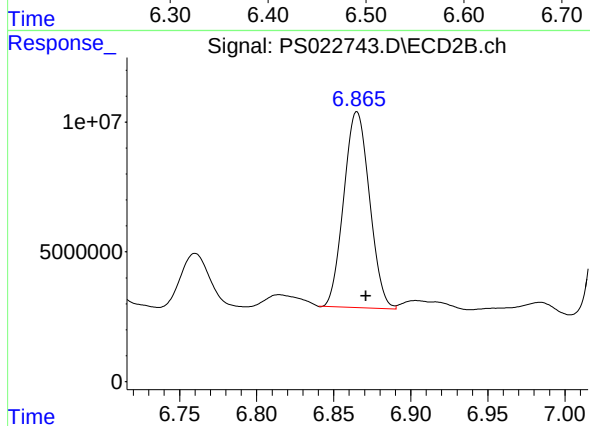
#3 4-Nitrophenol

R.T.: 6.468 min
Delta R.T.: -0.006 min
Response: 75369930
Conc: 118.56 ng/ml



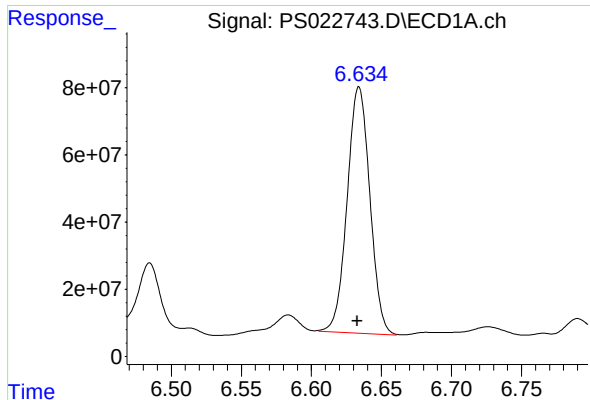
#4 2,4-DCAA

R.T.: 6.484 min
Delta R.T.: 0.001 min
Response: 299131346
Conc: 120.15 ng/ml



#4 2,4-DCAA

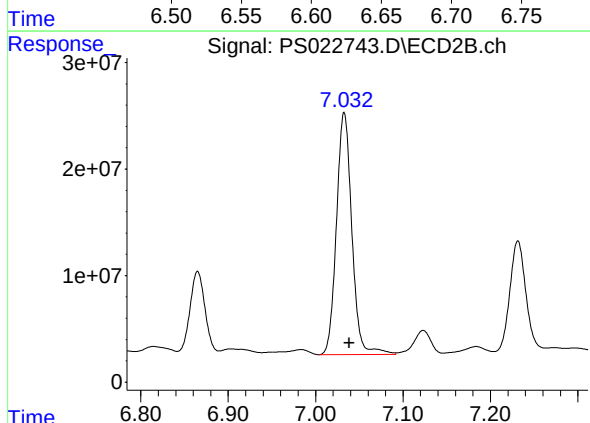
R.T.: 6.865 min
Delta R.T.: -0.006 min
Response: 87122037
Conc: 85.50 ng/ml



#5 DICAMBA

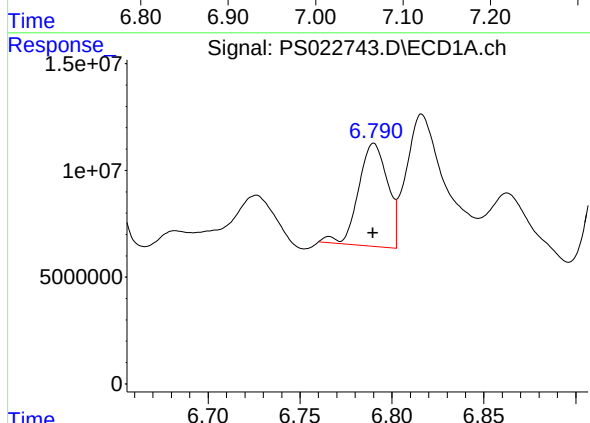
R.T.: 6.634 min
Delta R.T.: 0.000 min
Response: 826737105
Conc: 75.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-232MS



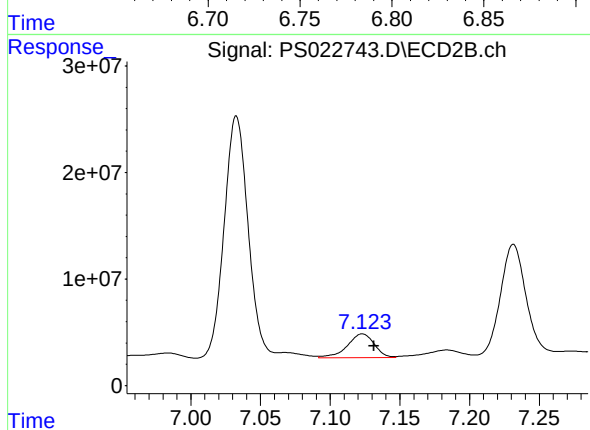
#5 DICAMBA

R.T.: 7.033 min
Delta R.T.: -0.006 min
Response: 278064978
Conc: 60.39 ng/ml



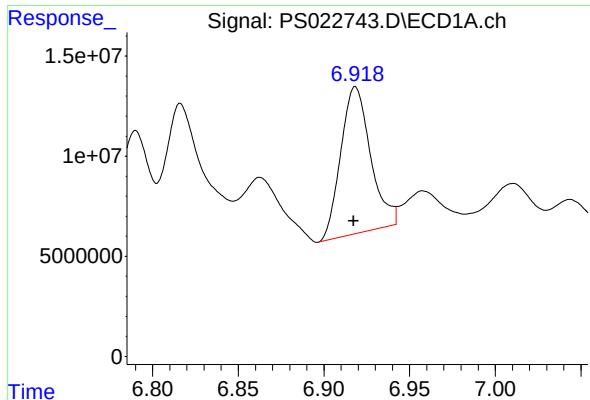
#6 MCPP

R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 52890917
Conc: 6.29 ug/ml



#6 MCPP

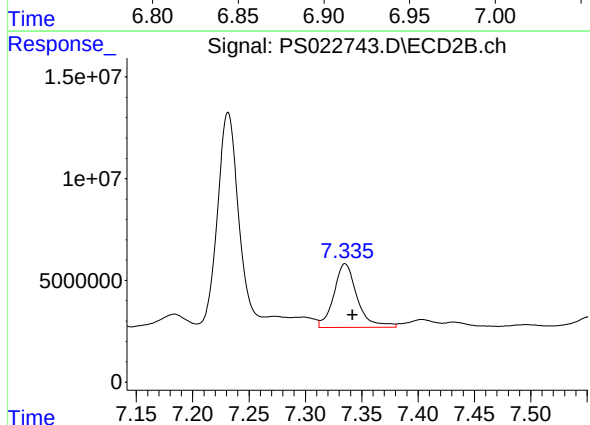
R.T.: 7.123 min
Delta R.T.: -0.008 min
Response: 30249897
Conc: 8.69 ug/ml



#7 MCPA

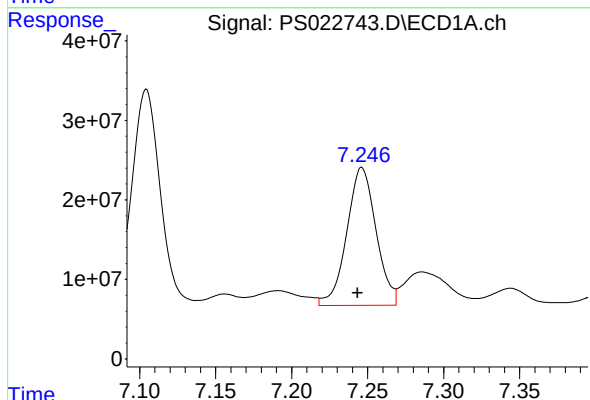
R.T.: 6.918 min
Delta R.T.: 0.001 min
Response: 88795955
Conc: 7.48 ug/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-232MS



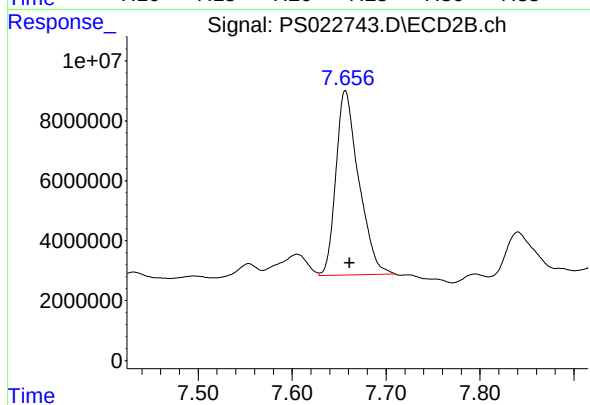
#7 MCPA

R.T.: 7.335 min
Delta R.T.: -0.006 min
Response: 45004480
Conc: 9.31 ug/ml



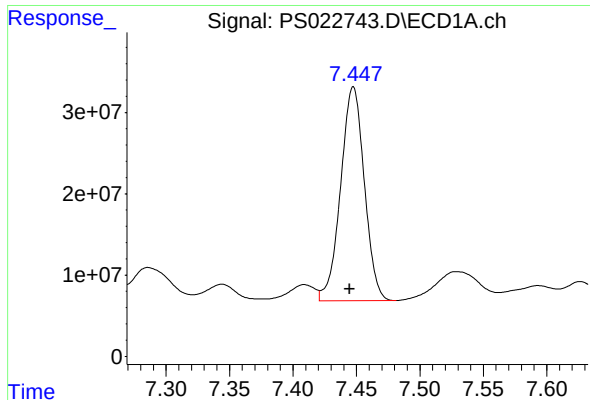
#8 DICHLORPROP

R.T.: 7.246 min
Delta R.T.: 0.003 min
Response: 233147199
Conc: 76.65 ng/ml



#8 DICHLORPROP

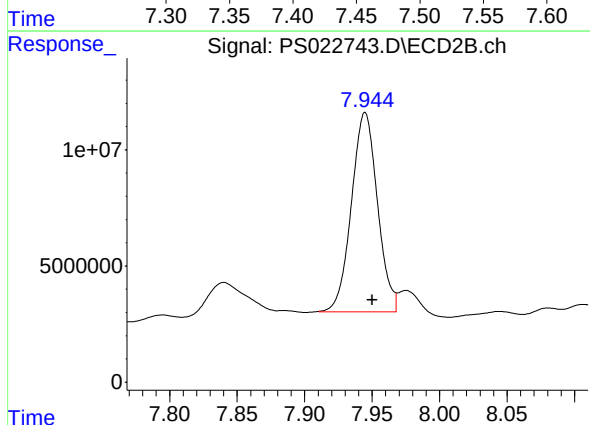
R.T.: 7.657 min
Delta R.T.: -0.005 min
Response: 104044355
Conc: 93.43 ng/ml



#9 2,4-D

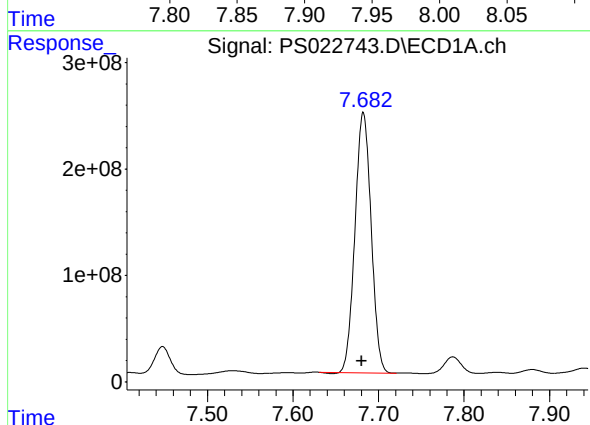
R.T.: 7.447 min
Delta R.T.: 0.003 min
Response: 342365346
Conc: 92.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-232MS



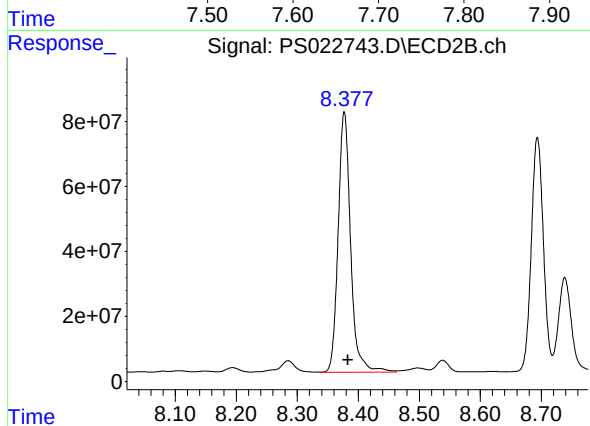
#9 2,4-D

R.T.: 7.944 min
Delta R.T.: -0.006 min
Response: 115754231
Conc: 90.38 ng/ml



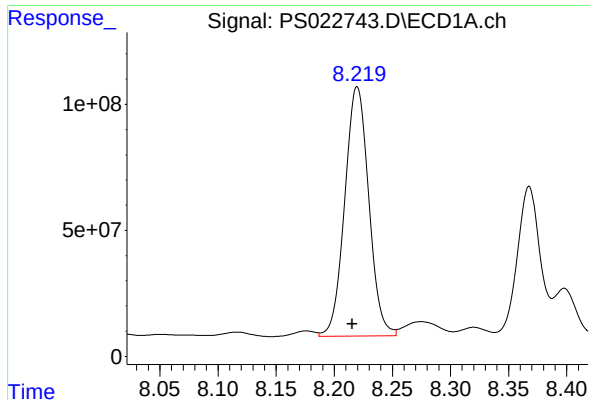
#10 Pentachlorophenol

R.T.: 7.682 min
Delta R.T.: 0.002 min
Response: 3205769296
Conc: 80.15 ng/ml



#10 Pentachlorophenol

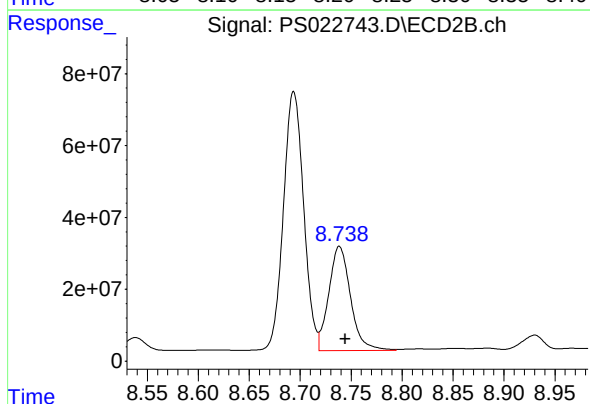
R.T.: 8.377 min
Delta R.T.: -0.006 min
Response: 1137956728
Conc: 70.94 ng/ml



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

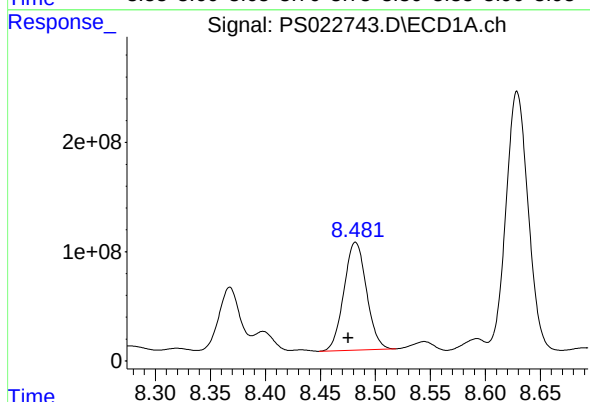
R.T.: 8.220 min
Delta R.T.: 0.004 min
Response: 1420563396
Conc: 77.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-232MS



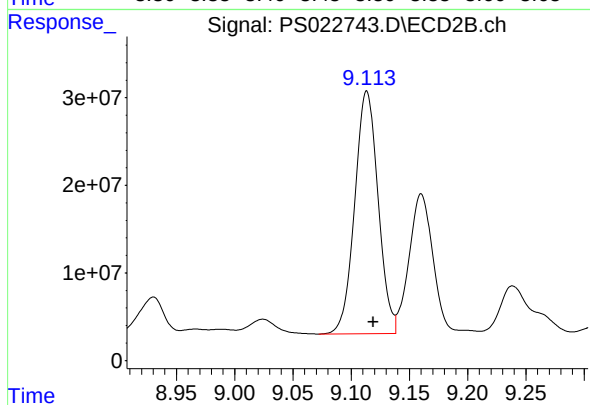
#11 2,4,5-TP (SILVEX)

R.T.: 8.739 min
Delta R.T.: -0.006 min
Response: 430916955
Conc: 69.11 ng/ml



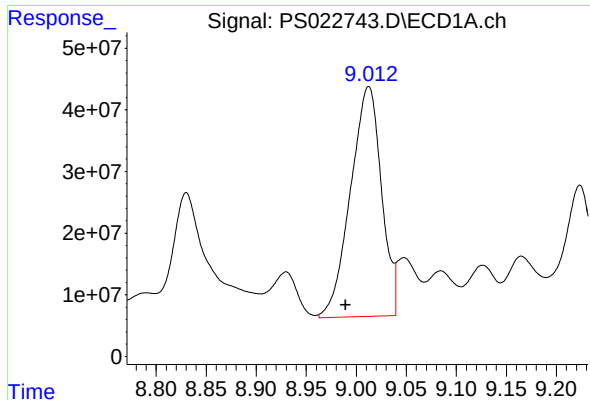
#12 2,4,5-T

R.T.: 8.482 min
Delta R.T.: 0.007 min
Response: 1406995921
Conc: 75.23 ng/ml



#12 2,4,5-T

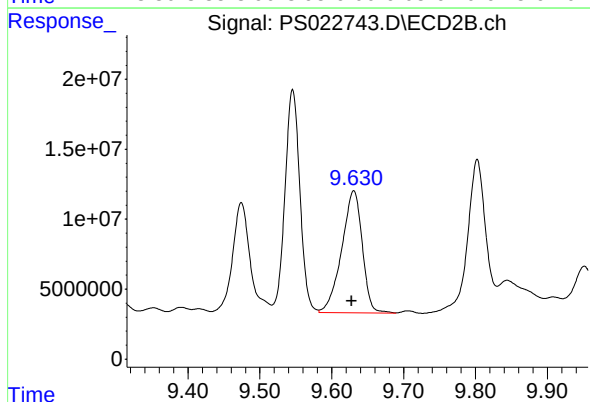
R.T.: 9.113 min
Delta R.T.: -0.006 min
Response: 386639102
Conc: 65.35 ng/ml



#13 2,4-DB

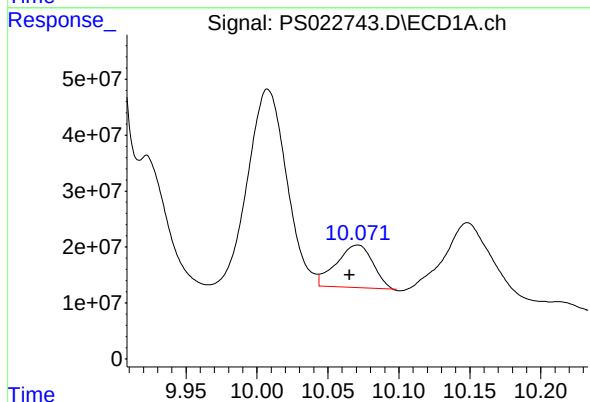
R.T.: 9.012 min
Delta R.T.: 0.023 min
Response: 807499076
Conc: 188.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-232MS



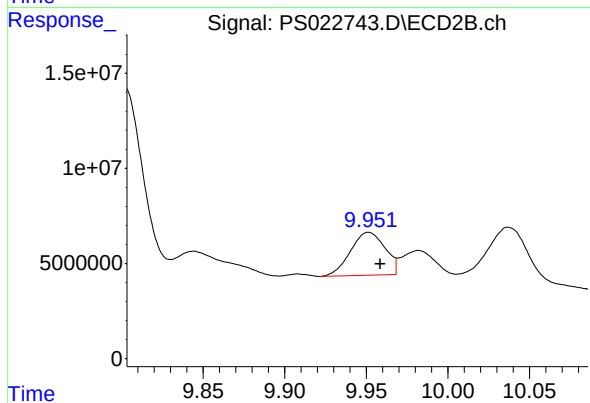
#13 2,4-DB

R.T.: 9.630 min
Delta R.T.: 0.003 min
Response: 174099636
Conc: 232.36 ng/ml



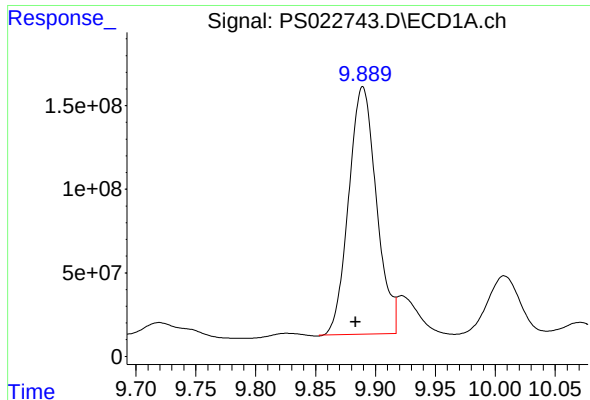
#14 DINOSEB

R.T.: 10.071 min
Delta R.T.: 0.006 min
Response: 135384793
Conc: 9.55 ng/ml m



#14 DINOSEB

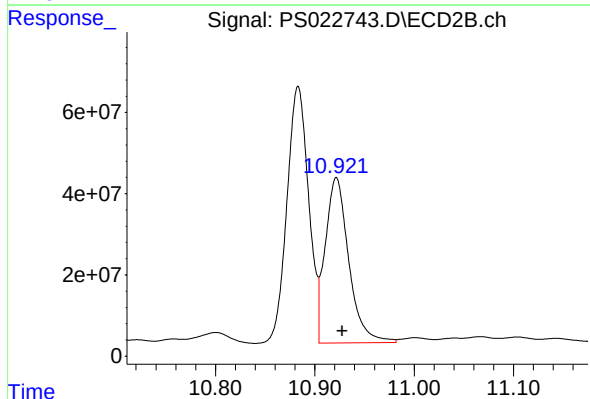
R.T.: 9.951 min
Delta R.T.: -0.007 min
Response: 33140106
Conc: 7.51 ng/ml m



#15 Picloram

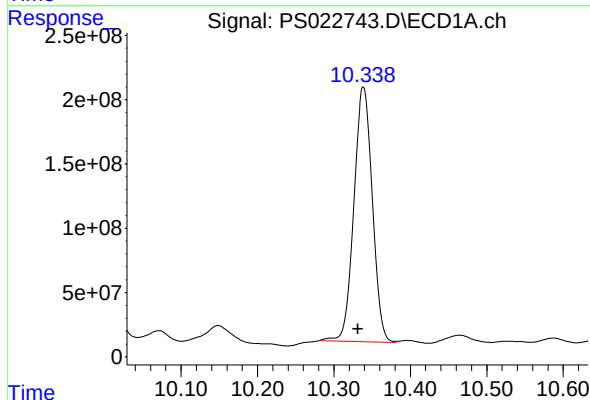
R.T.: 9.889 min
Delta R.T.: 0.006 min
Response: 2388986179
Conc: 80.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-232MS



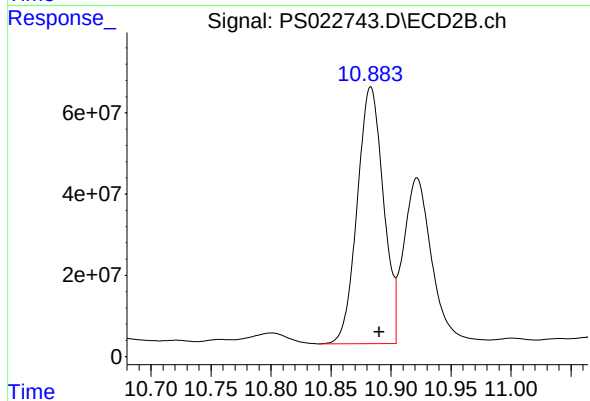
#15 Picloram

R.T.: 10.922 min
Delta R.T.: -0.006 min
Response: 669991504
Conc: 82.37 ng/ml



#16 DCPA

R.T.: 10.339 min
Delta R.T.: 0.007 min
Response: 3345631550
Conc: 149.66 ng/ml



#16 DCPA

R.T.: 10.883 min
Delta R.T.: -0.007 min
Response: 960791734
Conc: 138.36 ng/ml