

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032824\
 Data File : PS026277.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2024 16:38
 Operator : AR\AJ
 Sample : P1830-07MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 VNJ-206MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 05:49:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031924.M
 Quant Title : 8080.M
 QLast Update : Tue Mar 19 15:58:33 2024
 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	7.180	7.693	1285.5E6	331.6E6	400.381	352.457
Target Compounds							
1) T	Dalapon	2.635	2.677	2452.2E6	894.0E6	474.212	470.318
2) T	3,5-DICHL...	6.361	6.661	1869.3E6	658.9E6	399.875	457.283
3) T	4-Nitroph...	6.980	7.289f	38618973	10486691	22.143	22.158
5) T	DICAMBA	7.365	7.889	5553.0E6	1942.0E6	409.745	447.267
6) T	MCPD	7.546	8.035	160.2E6	23377554	16.487	7.320 #
7) T	MCPA	7.733	8.230	1104150	183.9E6	<MDL	42.364 #
8) T	DICHLORPROP	8.068	8.638	1743.8E6	57397044	496.558	52.998 #
9) T	2,4-D	8.297	8.964	1799.3E6	49007996	503.902	47.594 #
10) T	Pentachlo...	8.593	9.439	18492.4E6	5940.6E6	390.054	372.430
11) T	2,4,5-TP ...	9.171	9.817	9762.6E6	4260.7E6	512.790	702.435 #
12) T	2,4,5-T	9.466	10.229	9042.0E6	2639.1E6	486.091	490.679
13) T	2,4-DB	10.061	10.813	5628.5E6	2419.3E6	2249.754	4017.785 #
14) T	DINOSEB	11.232	11.167	5416.1E6	1342.4E6	415.063	349.513
15) T	Picloram	11.041	12.244	10152.3E6	2835.9E6	445.303	465.520
16) T	DCPA	11.527	12.244	9303.8E6	2835.9E6	385.978	405.057

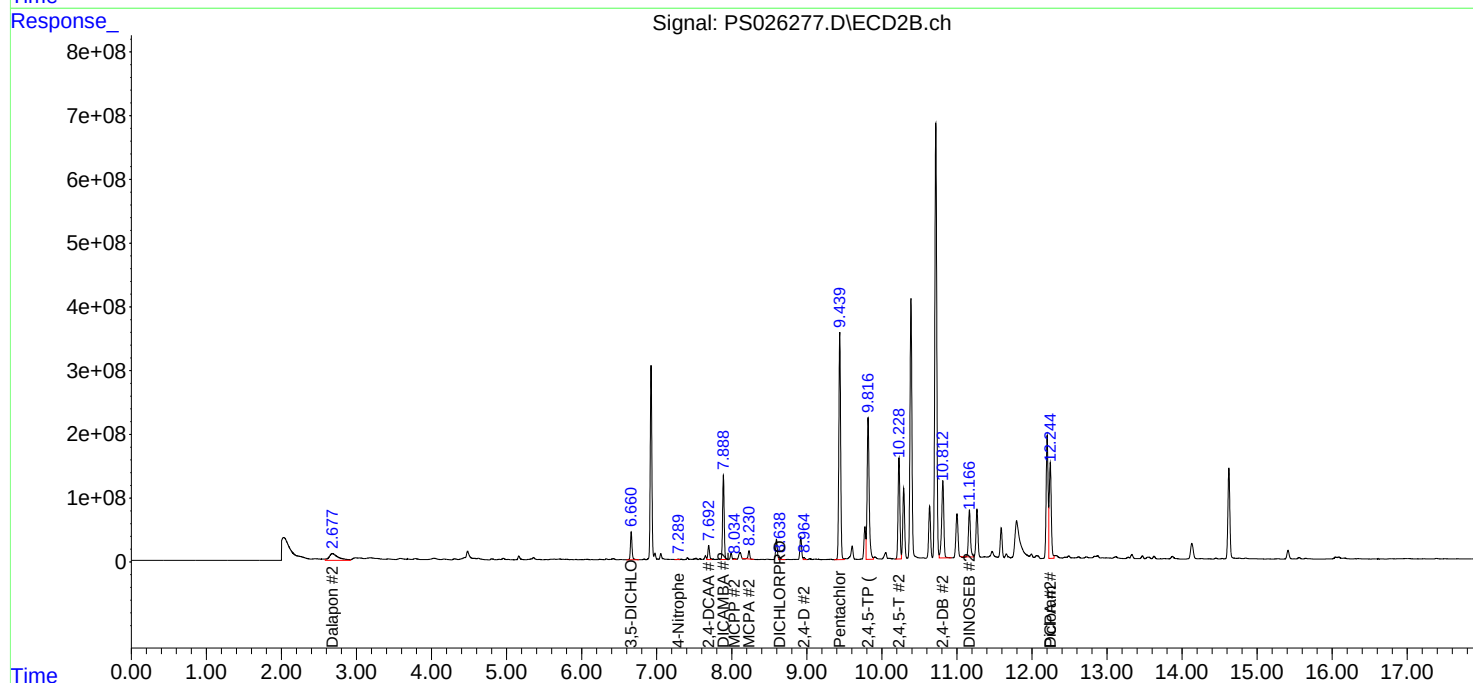
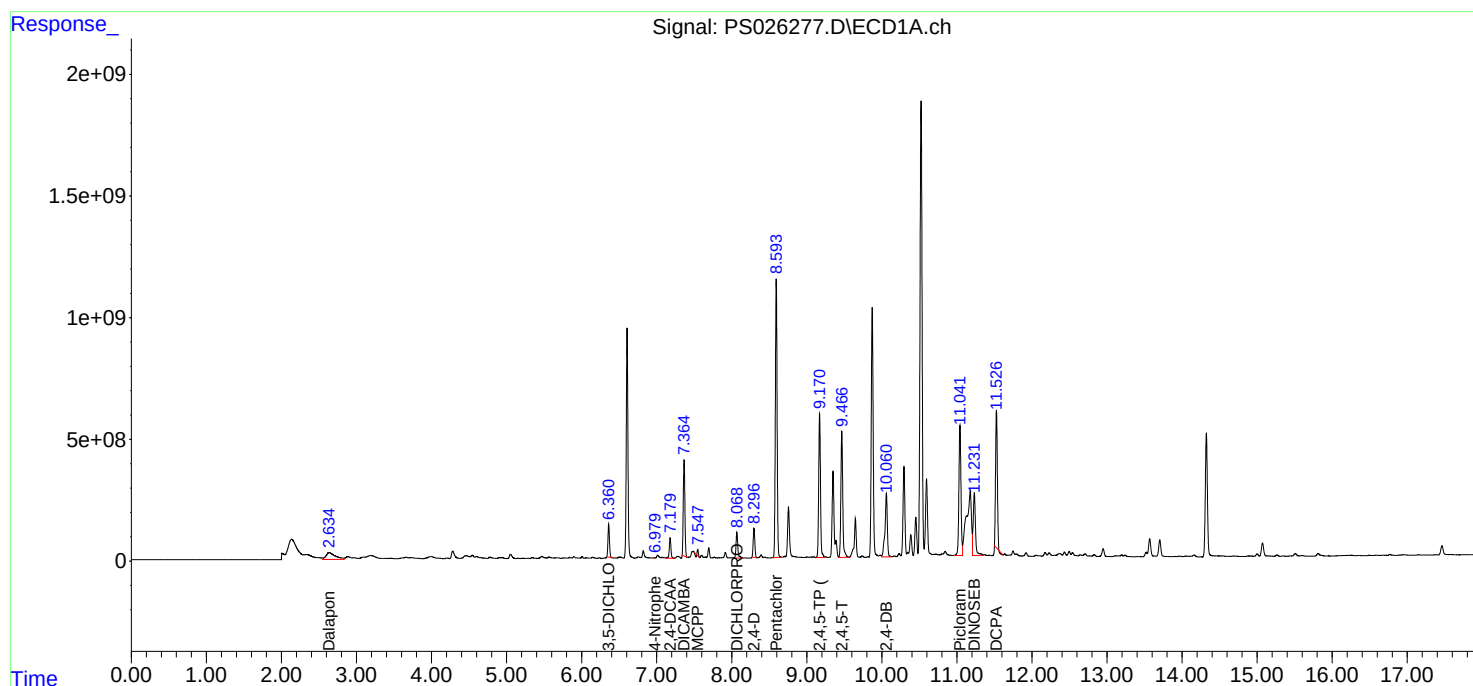
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

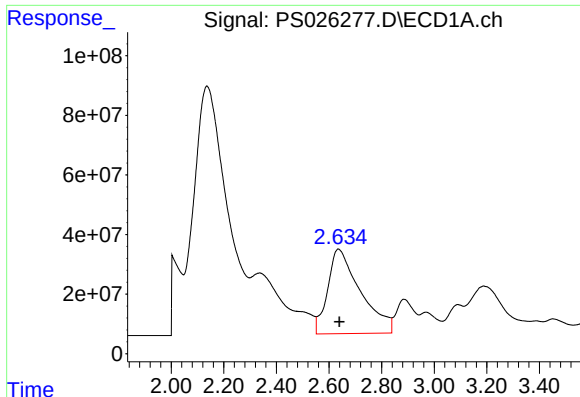
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Data File : PS026277.D
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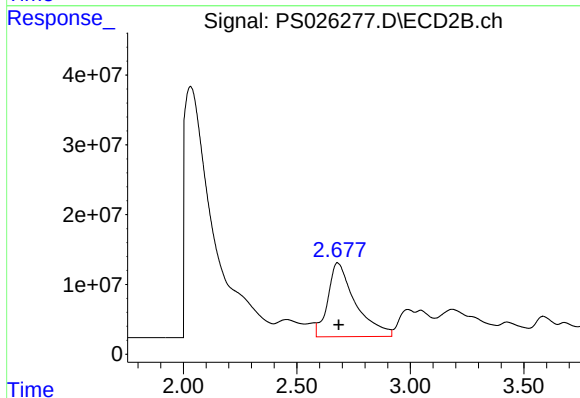




#1 Dalapon

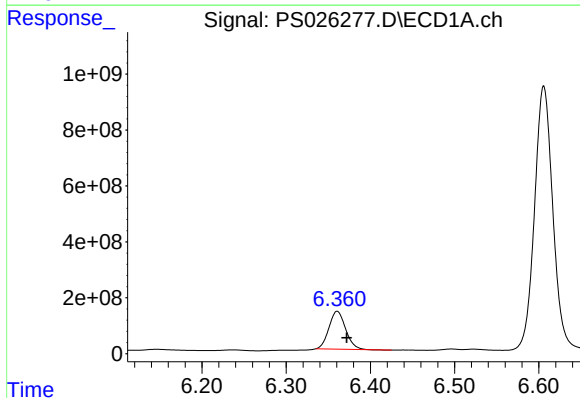
R.T.: 2.635 min
Delta R.T.: -0.005 min
Response: 2452237908
Conc: 474.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-206MSD



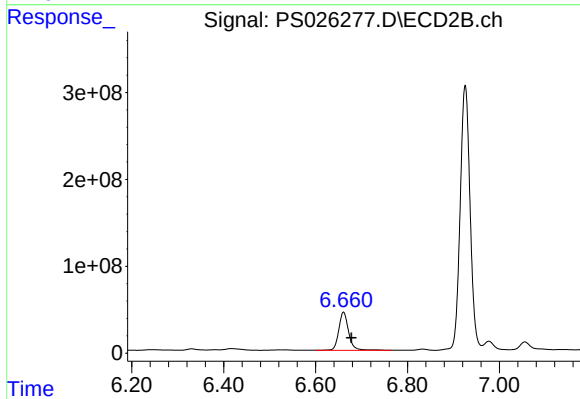
#1 Dalapon

R.T.: 2.677 min
Delta R.T.: -0.007 min
Response: 893964478
Conc: 470.32 ng/ml



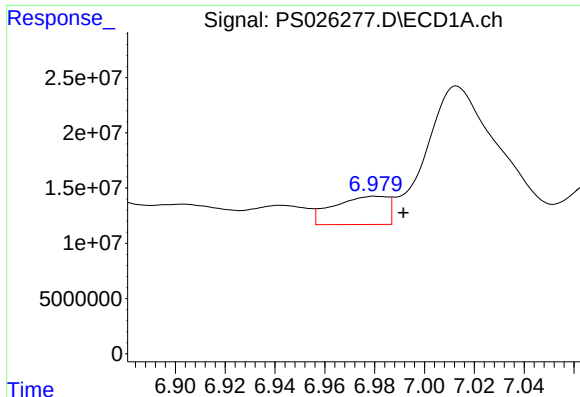
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.361 min
Delta R.T.: -0.011 min
Response: 1869328476
Conc: 399.88 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

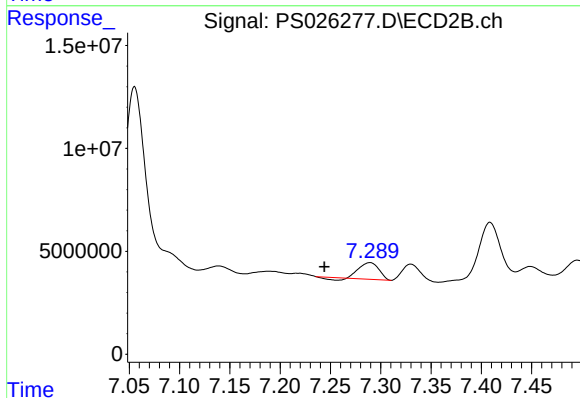
R.T.: 6.661 min
Delta R.T.: -0.017 min
Response: 658859445
Conc: 457.28 ng/ml



#3 4-Nitrophenol

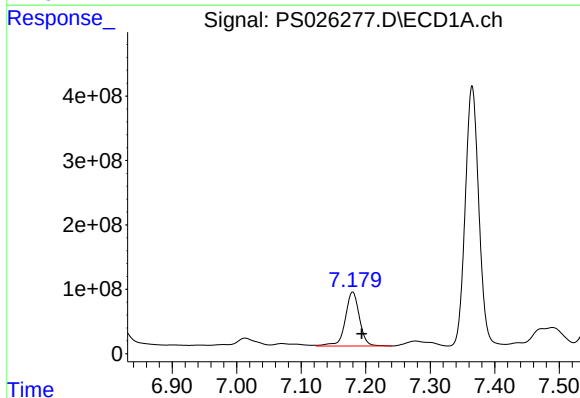
R.T.: 6.980 min
Delta R.T.: -0.011 min
Response: 38618973
Conc: 22.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-206MSD



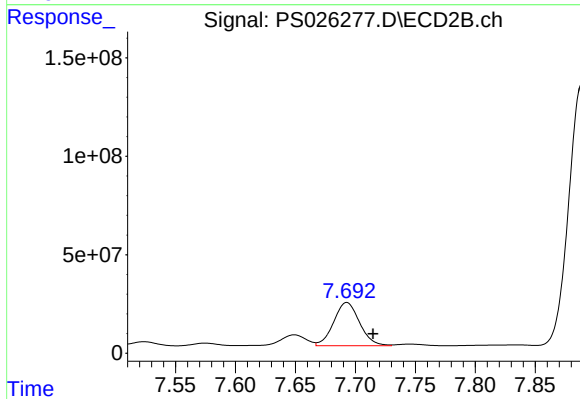
#3 4-Nitrophenol

R.T.: 7.289 min
Delta R.T.: 0.045 min
Response: 10486691
Conc: 22.16 ng/ml



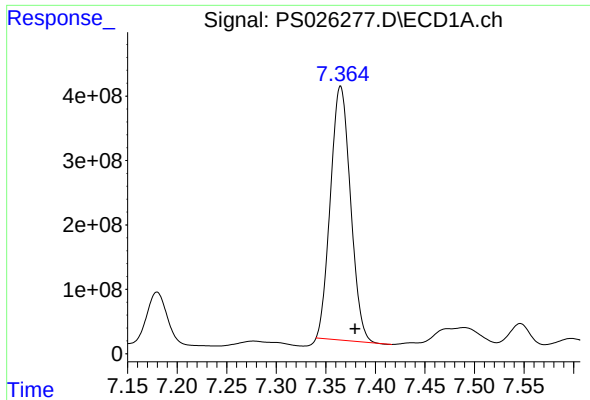
#4 2,4-DCAA

R.T.: 7.180 min
Delta R.T.: -0.014 min
Response: 1285522591
Conc: 400.38 ng/ml



#4 2,4-DCAA

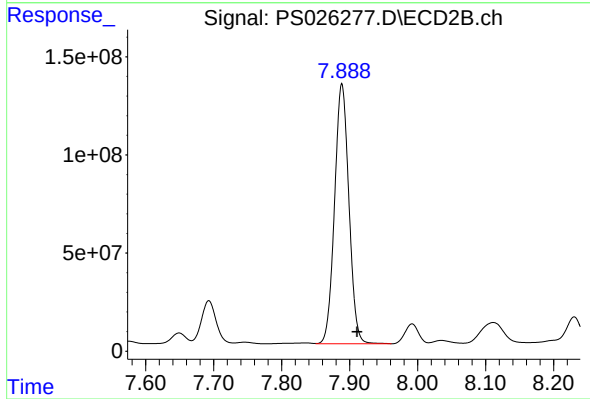
R.T.: 7.693 min
Delta R.T.: -0.022 min
Response: 331648163
Conc: 352.46 ng/ml



#5 DICAMBA

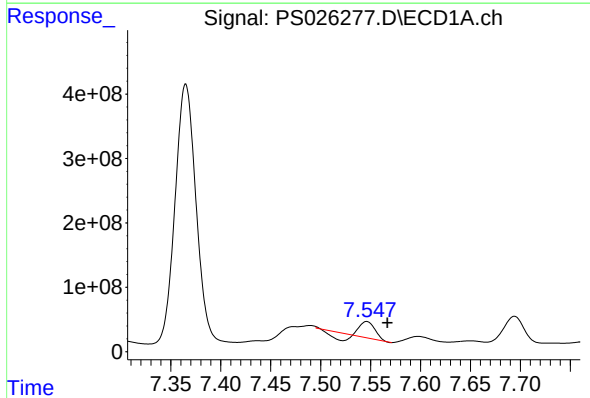
R.T.: 7.365 min
Delta R.T.: -0.015 min
Response: 5553031524
Conc: 409.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-206MSD



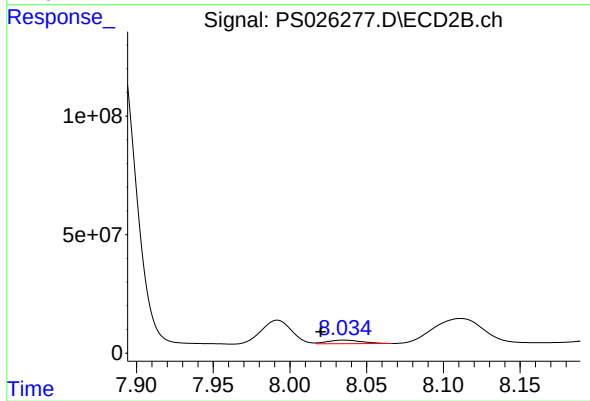
#5 DICAMBA

R.T.: 7.889 min
Delta R.T.: -0.023 min
Response: 1941977444
Conc: 447.27 ng/ml



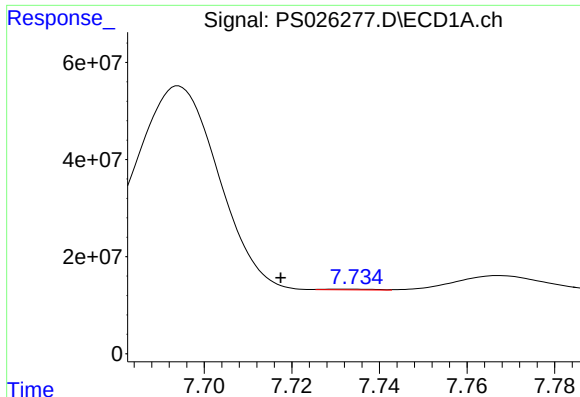
#6 MCP

R.T.: 7.546 min
Delta R.T.: -0.021 min
Response: 160161312
Conc: 16.49 ug/ml



#6 MCP

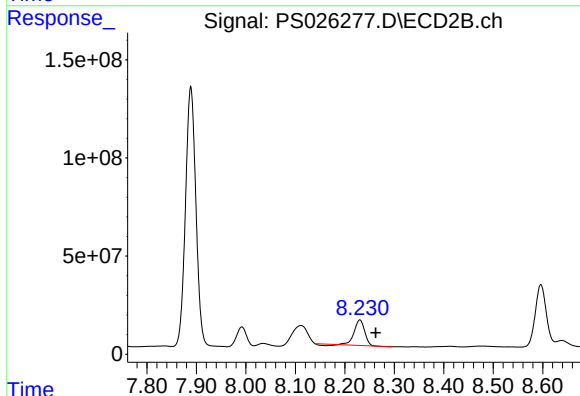
R.T.: 8.035 min
Delta R.T.: 0.015 min
Response: 23377554
Conc: 7.32 ug/ml



#7 MCPA

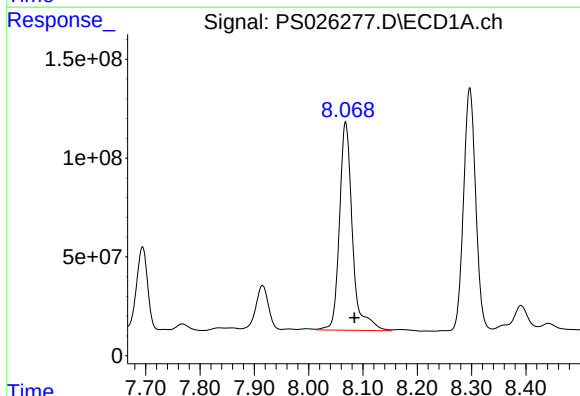
R.T.: 7.733 min
Delta R.T.: 0.016 min
Response: 1104150
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
VNJ-206MSD



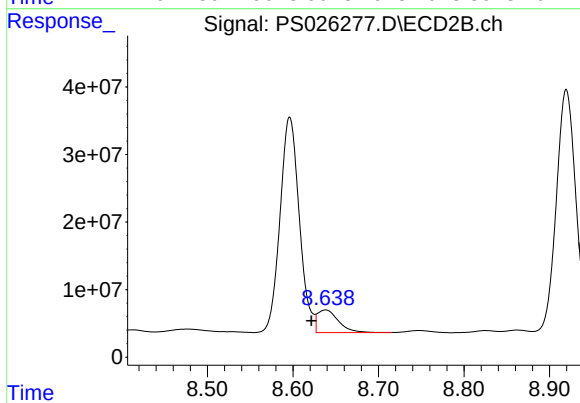
#7 MCPA

R.T.: 8.230 min
Delta R.T.: -0.032 min
Response: 183899689
Conc: 42.36 ug/ml



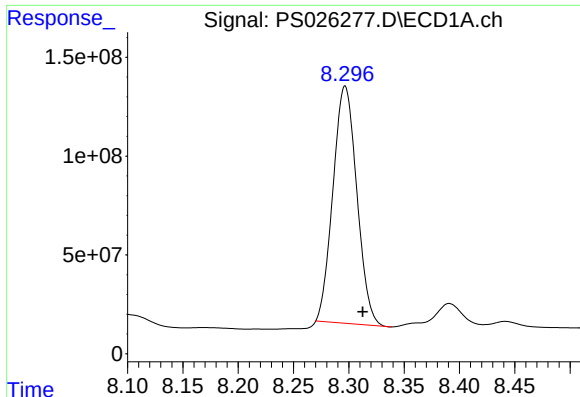
#8 DICHLORPROP

R.T.: 8.068 min
Delta R.T.: -0.016 min
Response: 1743758850
Conc: 496.56 ng/ml



#8 DICHLORPROP

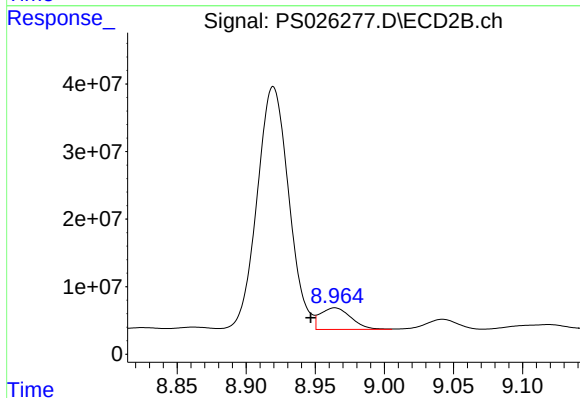
R.T.: 8.638 min
Delta R.T.: 0.017 min
Response: 57397044
Conc: 53.00 ng/ml



#9 2,4-D

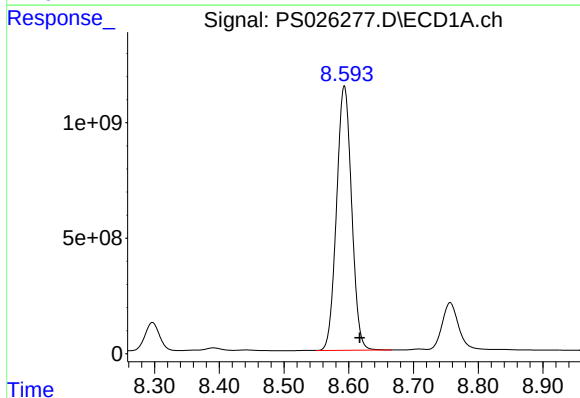
R.T.: 8.297 min
Delta R.T.: -0.016 min
Response: 1799319081
Conc: 503.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-206MSD



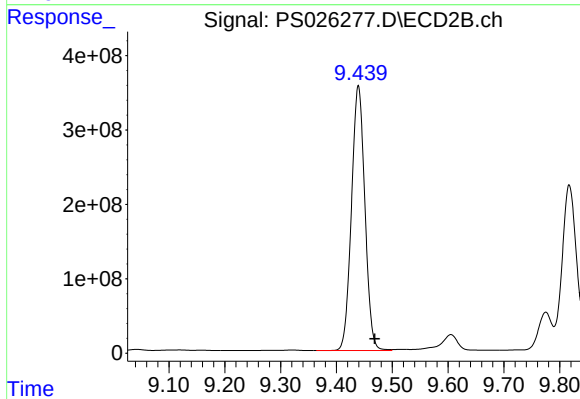
#9 2,4-D

R.T.: 8.964 min
Delta R.T.: 0.017 min
Response: 49007996
Conc: 47.59 ng/ml



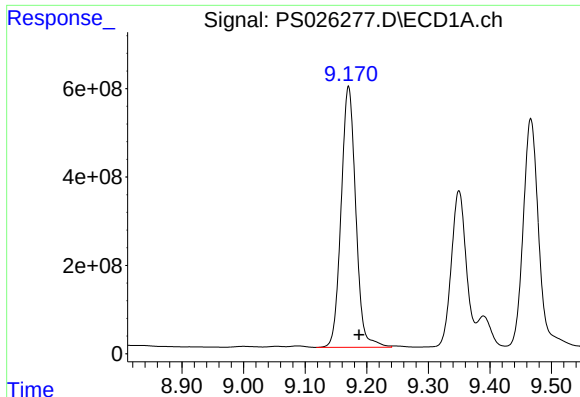
#10 Pentachlorophenol

R.T.: 8.593 min
Delta R.T.: -0.024 min
Response: 18492433231
Conc: 390.05 ng/ml



#10 Pentachlorophenol

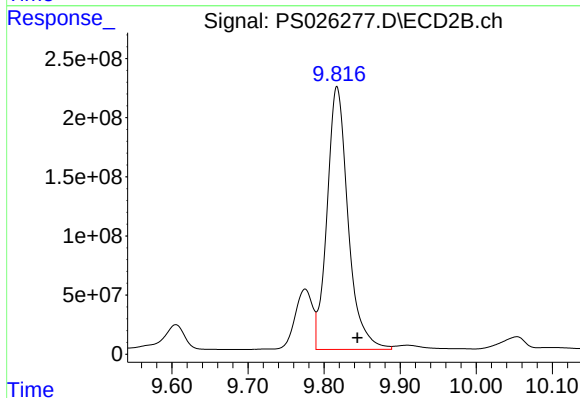
R.T.: 9.439 min
Delta R.T.: -0.029 min
Response: 5940607910
Conc: 372.43 ng/ml



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

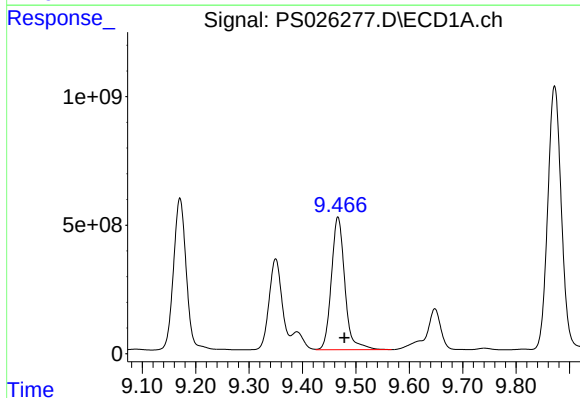
R.T.: 9.171 min
Delta R.T.: -0.017 min
Response: 9762592839
Conc: 512.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-206MSD



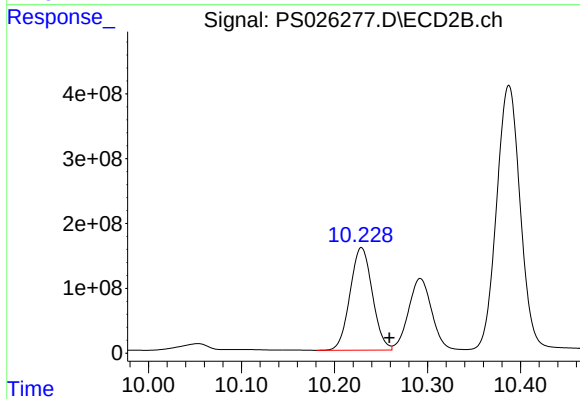
#11 2,4,5-TP (SILVEX)

R.T.: 9.817 min
Delta R.T.: -0.027 min
Response: 4260668289
Conc: 702.43 ng/ml



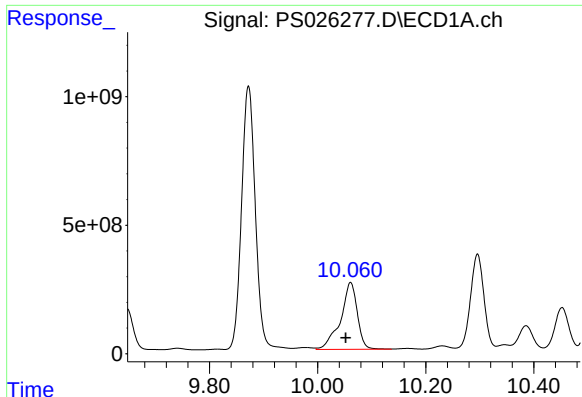
#12 2,4,5-T

R.T.: 9.466 min
Delta R.T.: -0.012 min
Response: 9041965247
Conc: 486.09 ng/ml



#12 2,4,5-T

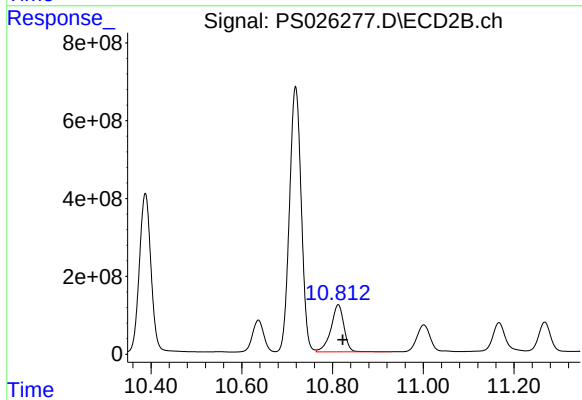
R.T.: 10.229 min
Delta R.T.: -0.030 min
Response: 2639084467
Conc: 490.68 ng/ml



#13 2,4-DB

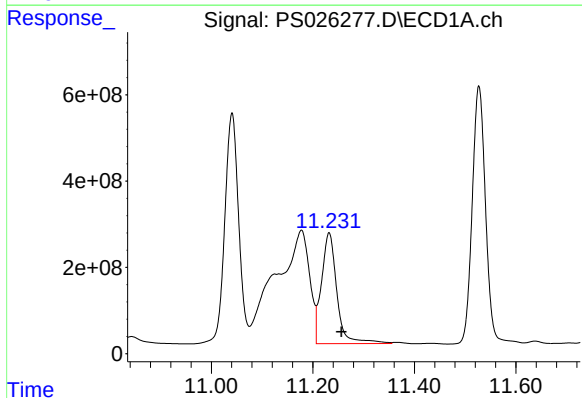
R.T.: 10.061 min
Delta R.T.: 0.009 min
Response: 5628495988
Conc: 2249.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-206MSD



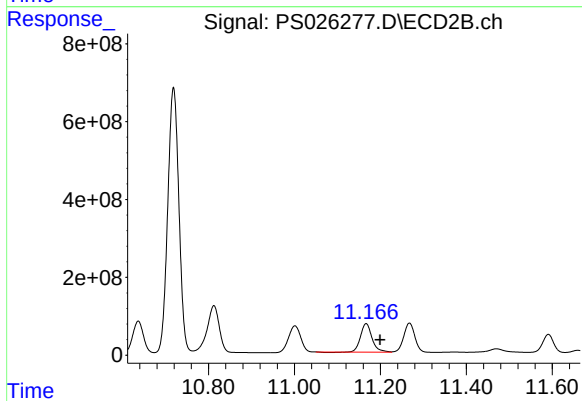
#13 2,4-DB

R.T.: 10.813 min
Delta R.T.: -0.010 min
Response: 2419328039
Conc: 4017.79 ng/ml



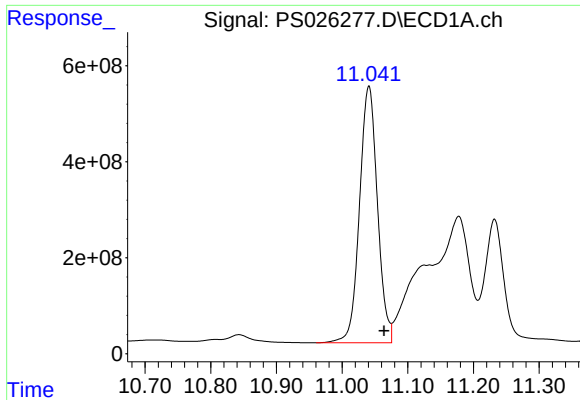
#14 DINOSEB

R.T.: 11.232 min
Delta R.T.: -0.024 min
Response: 5416055351
Conc: 415.06 ng/ml



#14 DINOSEB

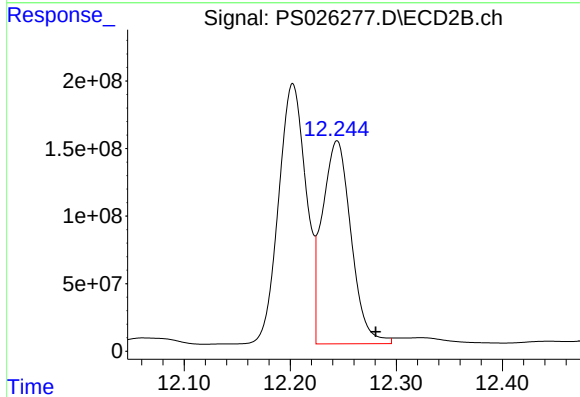
R.T.: 11.167 min
Delta R.T.: -0.032 min
Response: 1342358275
Conc: 349.51 ng/ml



#15 Picloram

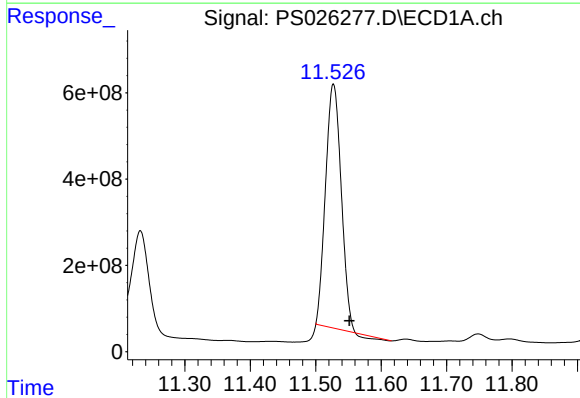
R.T.: 11.041 min
Delta R.T.: -0.023 min
Response: 10152333656
Conc: 445.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-206MSD



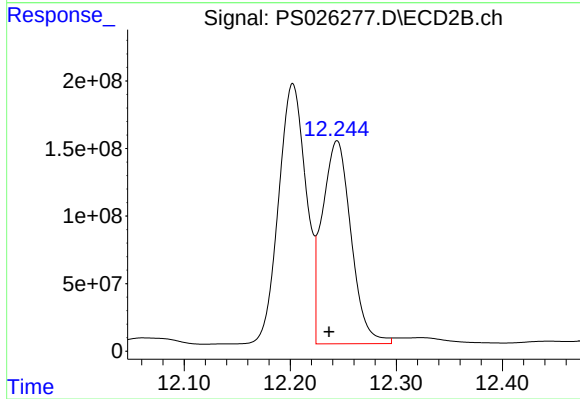
#15 Picloram

R.T.: 12.244 min
Delta R.T.: -0.037 min
Response: 2835935771
Conc: 465.52 ng/ml



#16 DCPA

R.T.: 11.527 min
Delta R.T.: -0.024 min
Response: 9303802568
Conc: 385.98 ng/ml



#16 DCPA

R.T.: 12.244 min
Delta R.T.: 0.007 min
Response: 2835935771
Conc: 405.06 ng/ml