

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122721\
 Data File : PS017835.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2021 21:46
 Operator : AJ\MA
 Sample : M5219-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 M21013-N48854-1040

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 00:26:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121421.M
 Quant Title : 8080.M
 QLast Update : Tue Dec 14 13:29:21 2021
 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	7.124	6.712	892.8E6	299.4E6	571.203	502.269
Target Compounds							
1) T	Dalapon	2.926f	2.441f	50609646	90097684	19.749	116.391 #
2) T	3,5-DICHL...	6.388	5.940	866.8E6	164.8E6	387.991	181.775 #
3) T	4-Nitroph...	7.006f	6.383	28429028	170.1E6	42.041	488.528 #
5) T	DICAMBA	7.294	6.887	184.8E6	-48407741	29.219	N.D. #
6) T	MCPD	7.474	6.962	239.6E6	50921108	50.827	23.395 #
7) T	MCPA	7.605	7.164	212.5E6	28083872	32.126	9.184 #
8) T	DICHLORPROP	8.017	7.517	37221038	120.7E6	23.821	177.034 #
9) T	2,4-D	8.223	7.805	25431630	41360987	14.385	50.872 #
10) T	Pentachlo...	8.538	8.201	293.5E6	141.0E6	13.603	16.455
11) T	2,4,5-TP ...	9.150f	8.610f	3784.3E6	13746388	444.851	3.781 #
12) T	2,4,5-T	9.436f	8.986f	17880428	17262700	2.055	5.048 #
13) T	2,4-DB	9.935	9.422	113.8E6	4739500	77.032	10.461 #
14) T	DINOSEB	11.092	9.768	114.7E6	68401030	16.768	26.476 #
15) T	Picloram	10.860	10.745	191.1E6	21626115	17.614	4.403 #
16) T	DCPA	11.361	10.693	-13883154	104.2E6	N.D.	23.265

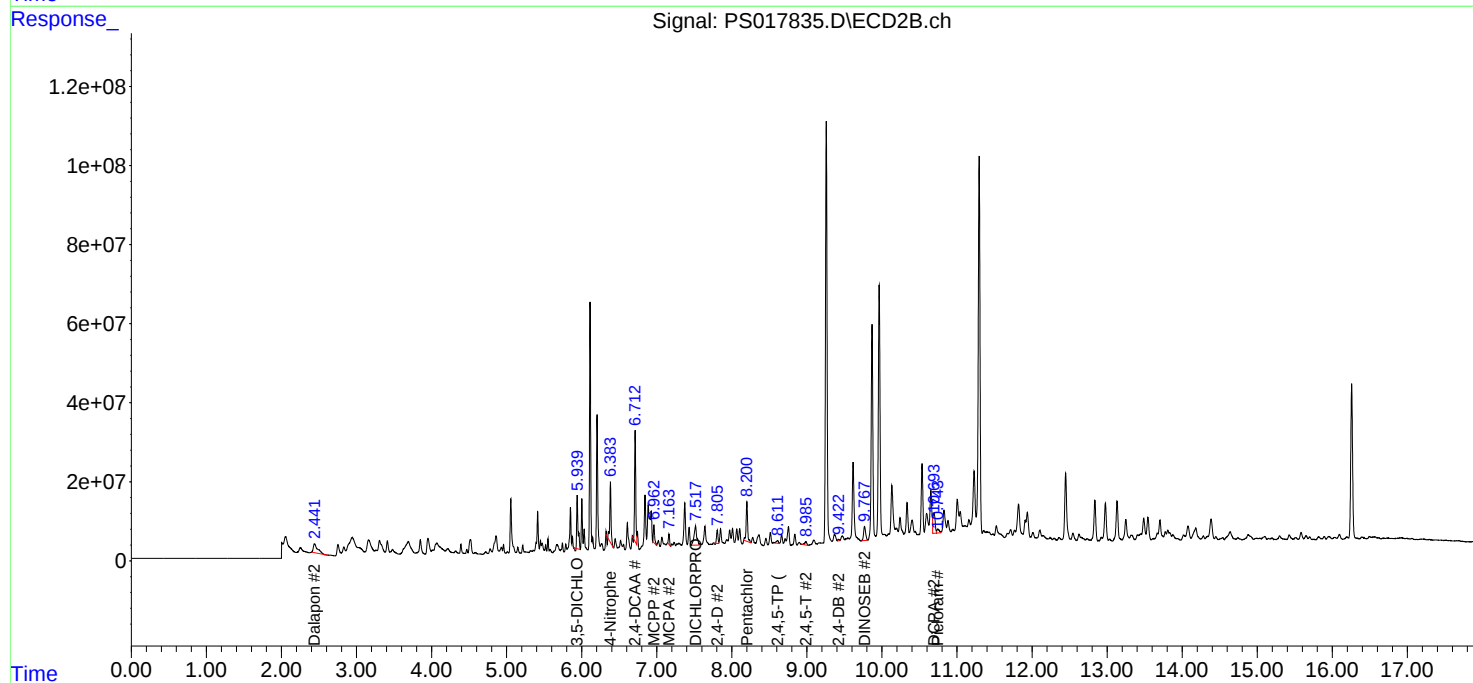
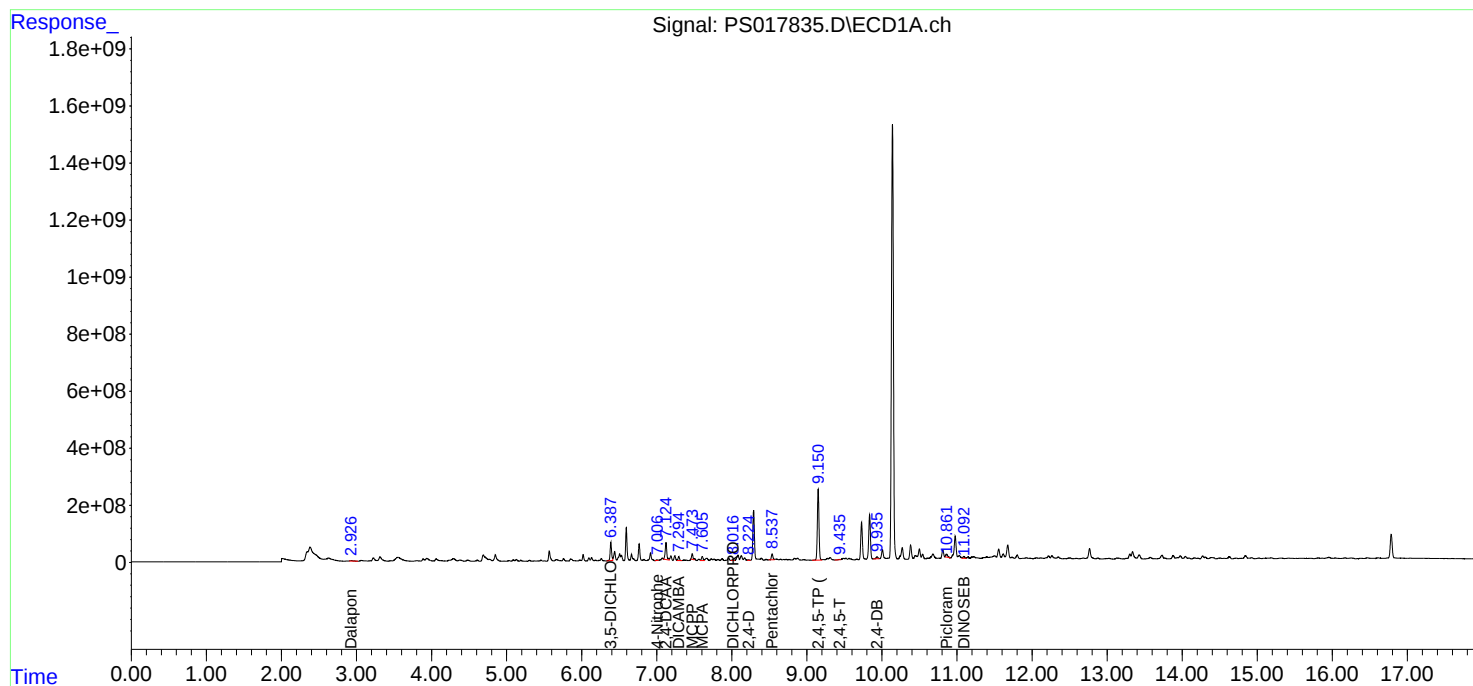
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

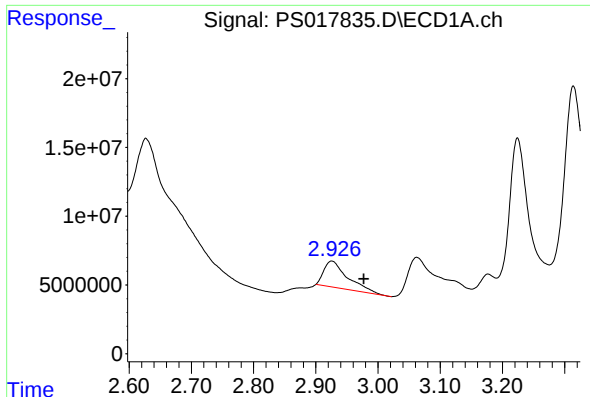
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122721\
Data File : PS017835.D
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Acq On : 27 Dec 2021 21:46
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Quant Time: Dec 28 00:26:10 2021
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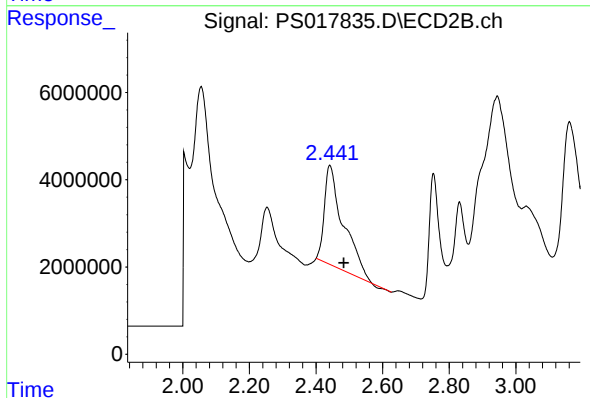




#1 Dalapon

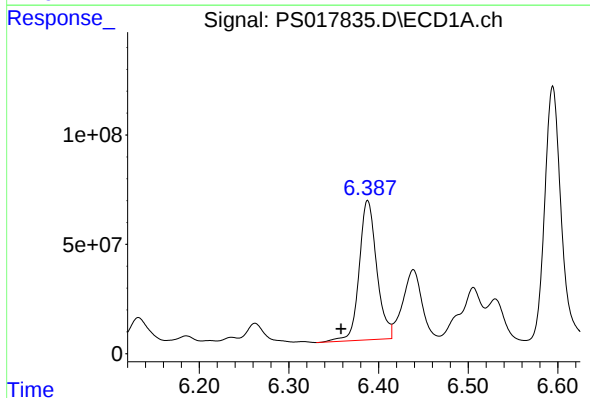
R.T.: 2.926 min
Delta R.T.: -0.051 min
Response: 50609646
Conc: 19.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
M21013-N48854-1040



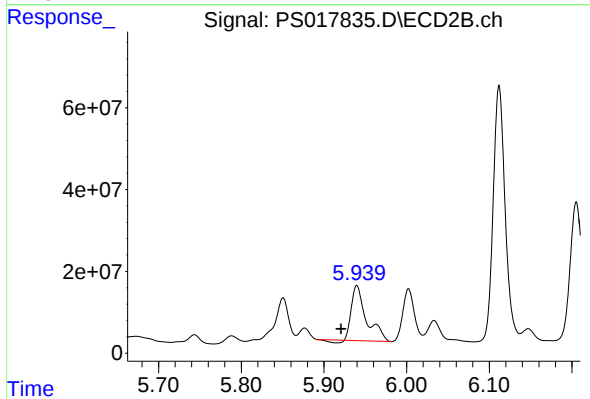
#1 Dalapon

R.T.: 2.441 min
Delta R.T.: -0.042 min
Response: 90097684
Conc: 116.39 ng/ml



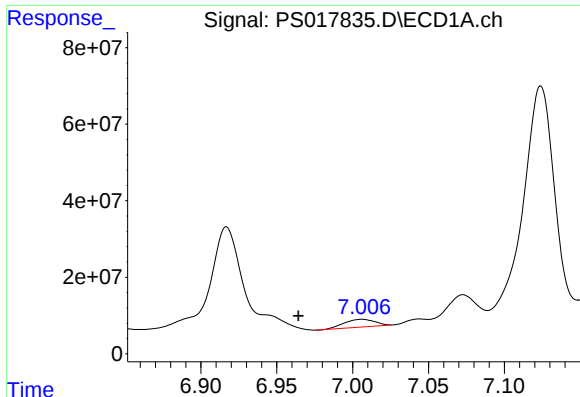
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.388 min
Delta R.T.: 0.030 min
Response: 866826431
Conc: 387.99 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

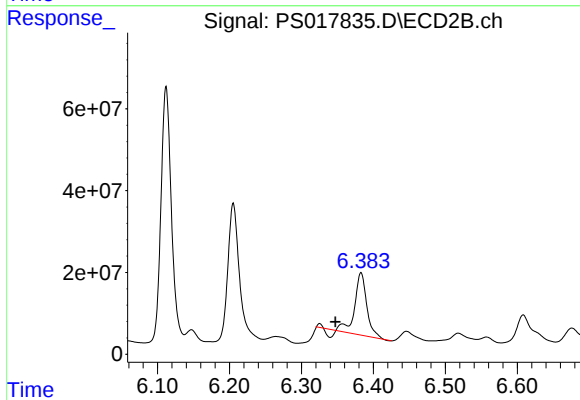
R.T.: 5.940 min
Delta R.T.: 0.020 min
Response: 164807960
Conc: 181.78 ng/ml



#3 4-Nitrophenol

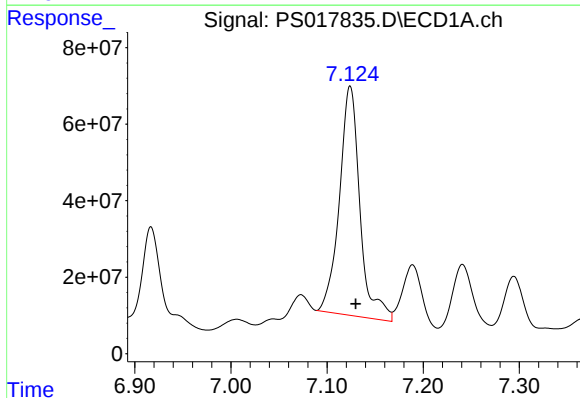
R.T.: 7.006 min
Delta R.T.: 0.042 min
Response: 28429028
Conc: 42.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
M21013-N48854-1040



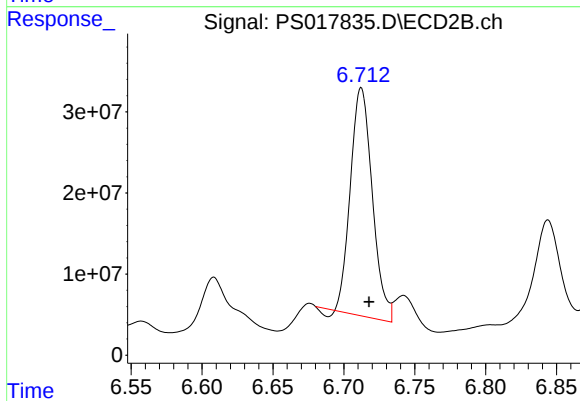
#3 4-Nitrophenol

R.T.: 6.383 min
Delta R.T.: 0.035 min
Response: 170126296
Conc: 488.53 ng/ml



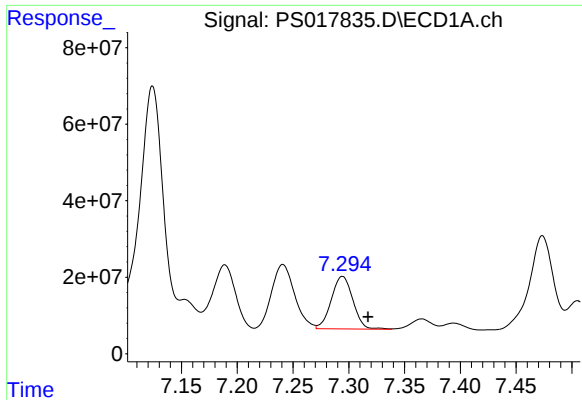
#4 2,4-DCAA

R.T.: 7.124 min
Delta R.T.: -0.006 min
Response: 892758511
Conc: 571.20 ng/ml



#4 2,4-DCAA

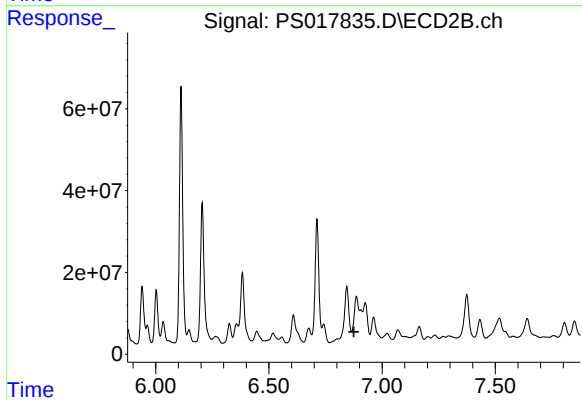
R.T.: 6.712 min
Delta R.T.: -0.005 min
Response: 299403544
Conc: 502.27 ng/ml



#5 DICAMBA

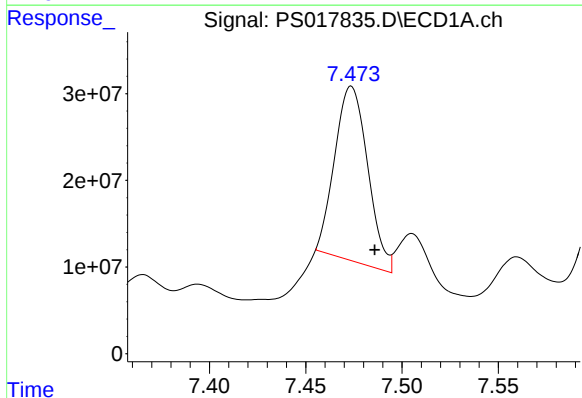
R.T.: 7.294 min
Delta R.T.: -0.023 min
Response: 184761434
Conc: 29.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
M21013-N48854-1040



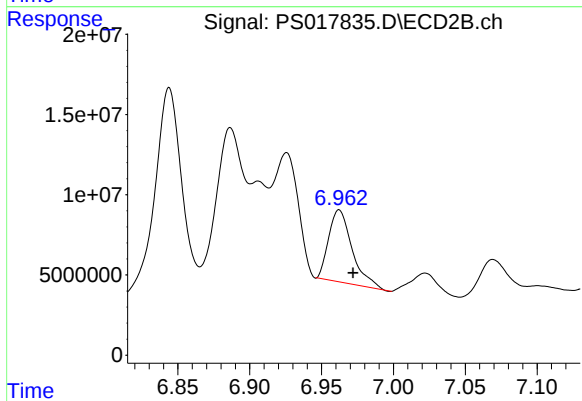
#5 DICAMBA

R.T.: 6.887 min
Delta R.T.: 0.011 min
Response: -48407741
Conc: N.D.



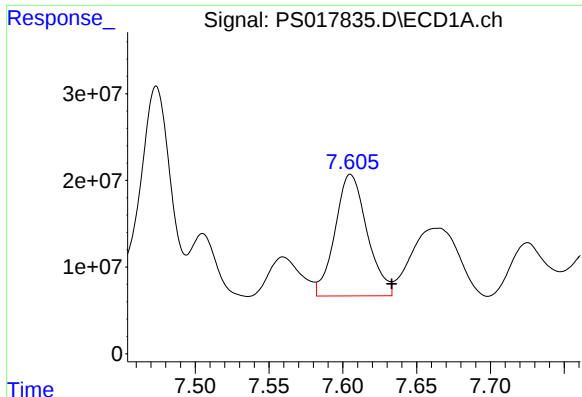
#6 MCP

R.T.: 7.474 min
Delta R.T.: -0.012 min
Response: 239598557
Conc: 50.83 ug/ml



#6 MCP

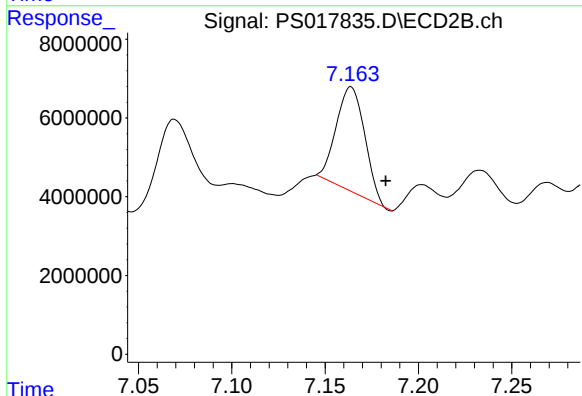
R.T.: 6.962 min
Delta R.T.: -0.009 min
Response: 50921108
Conc: 23.39 ug/ml



#7 MCPA

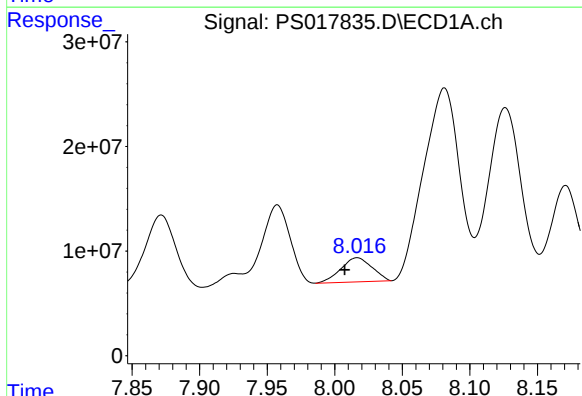
R.T.: 7.605 min
Delta R.T.: -0.028 min
Response: 212471833
Conc: 32.13 ug/ml

Instrument :
ECD_S
ClientSampleId :
M21013-N48854-1040



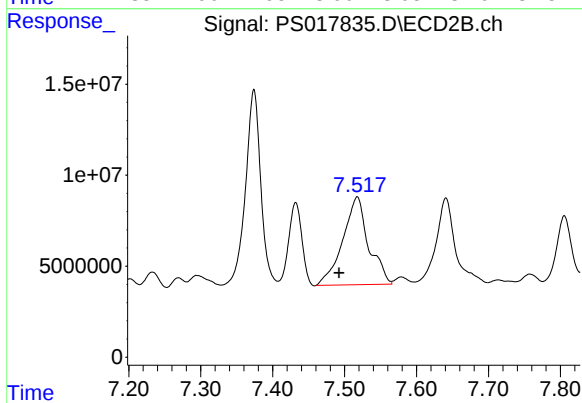
#7 MCPA

R.T.: 7.164 min
Delta R.T.: -0.019 min
Response: 28083872
Conc: 9.18 ug/ml



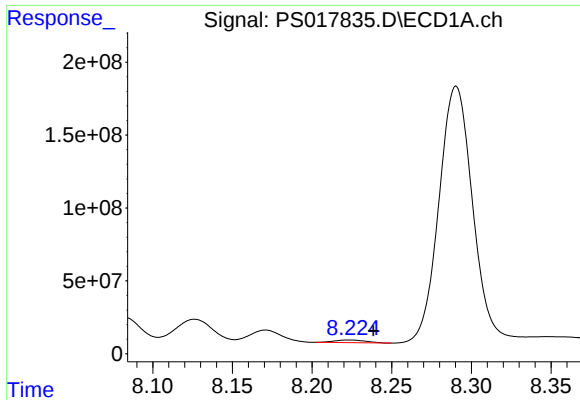
#8 DICHLORPROP

R.T.: 8.017 min
Delta R.T.: 0.009 min
Response: 37221038
Conc: 23.82 ng/ml



#8 DICHLORPROP

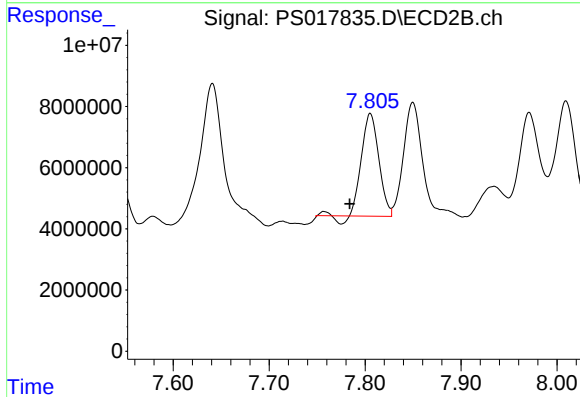
R.T.: 7.517 min
Delta R.T.: 0.025 min
Response: 120652157
Conc: 177.03 ng/ml



#9 2,4-D

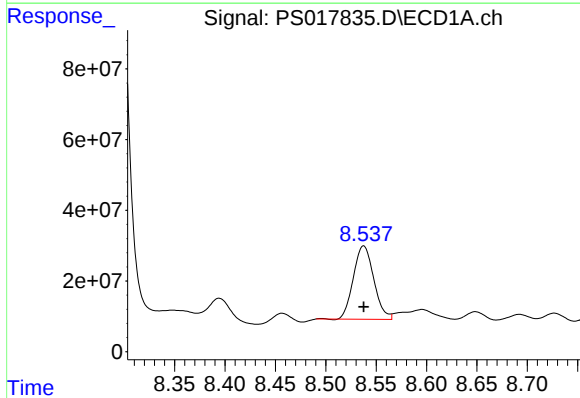
R.T.: 8.223 min
Delta R.T.: -0.015 min
Response: 25431630
Conc: 14.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
M21013-N48854-1040



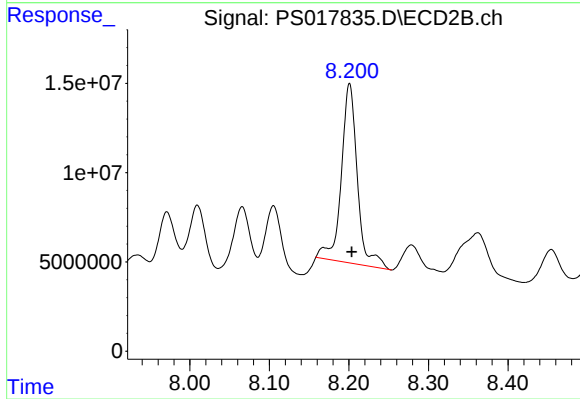
#9 2,4-D

R.T.: 7.805 min
Delta R.T.: 0.021 min
Response: 41360987
Conc: 50.87 ng/ml



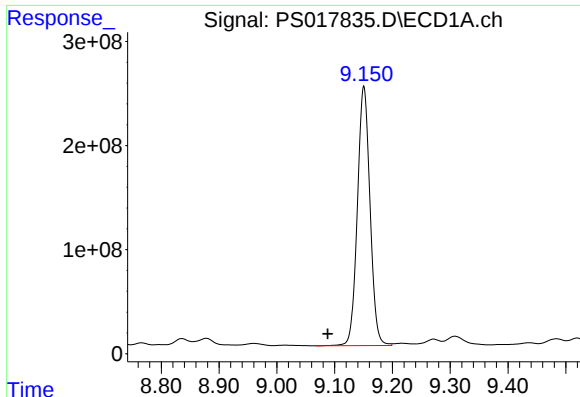
#10 Pentachlorophenol

R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 293512493
Conc: 13.60 ng/ml



#10 Pentachlorophenol

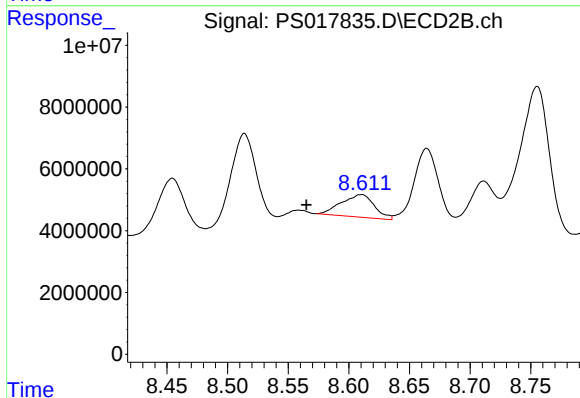
R.T.: 8.201 min
Delta R.T.: -0.003 min
Response: 140986374
Conc: 16.46 ng/ml



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

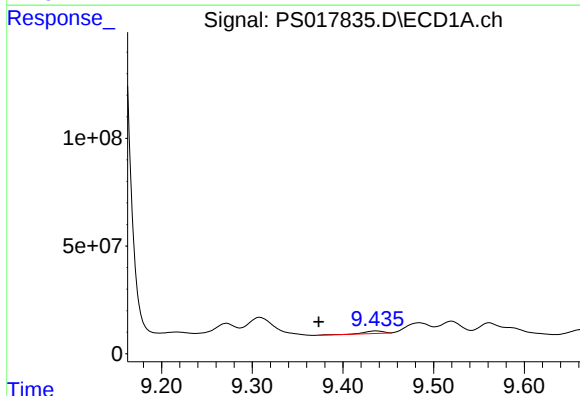
R.T.: 9.150 min
Delta R.T.: 0.062 min
Response: 3784287734
Conc: 444.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
M21013-N48854-1040



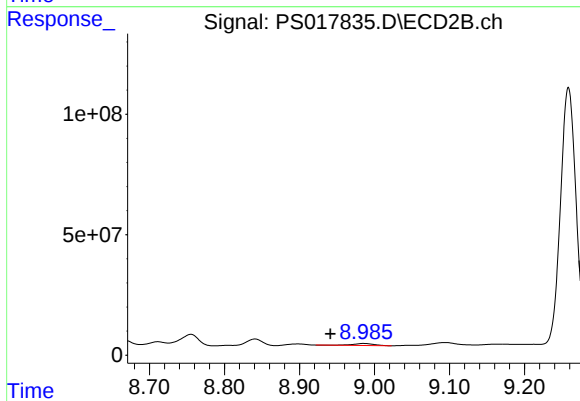
#11 2,4,5-TP (SILVEX)

R.T.: 8.610 min
Delta R.T.: 0.045 min
Response: 13746388
Conc: 3.78 ng/ml



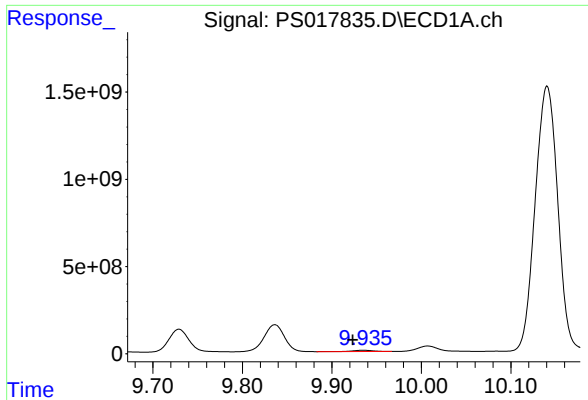
#12 2,4,5-T

R.T.: 9.436 min
Delta R.T.: 0.063 min
Response: 17880428
Conc: 2.06 ng/ml



#12 2,4,5-T

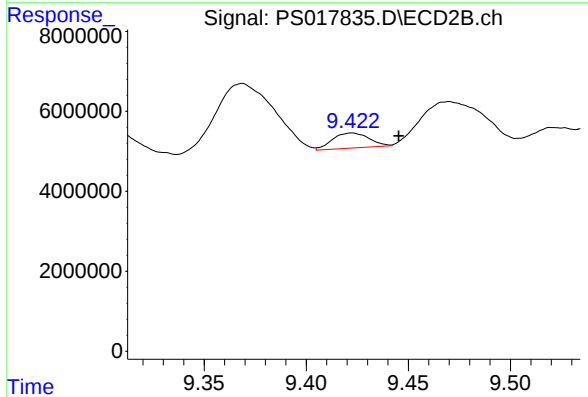
R.T.: 8.986 min
Delta R.T.: 0.044 min
Response: 17262700
Conc: 5.05 ng/ml



#13 2,4-DB

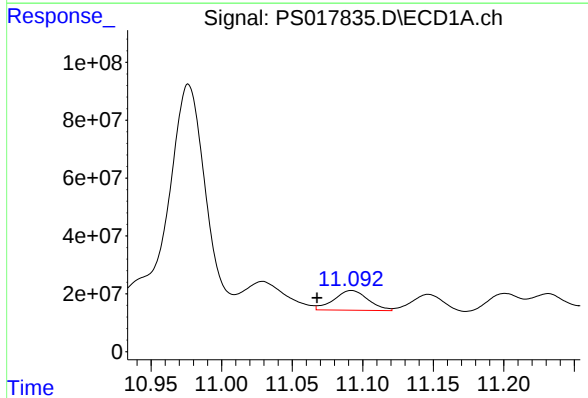
R.T.: 9.935 min
Delta R.T.: 0.012 min
Response: 113752465
Conc: 77.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
M21013-N48854-1040



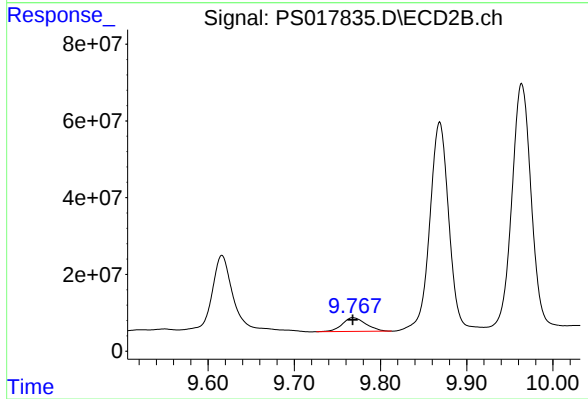
#13 2,4-DB

R.T.: 9.422 min
Delta R.T.: -0.023 min
Response: 4739500
Conc: 10.46 ng/ml



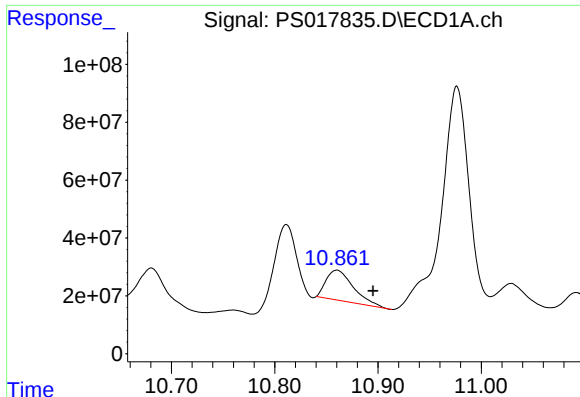
#14 DINOSEB

R.T.: 11.092 min
Delta R.T.: 0.024 min
Response: 114655803
Conc: 16.77 ng/ml



#14 DINOSEB

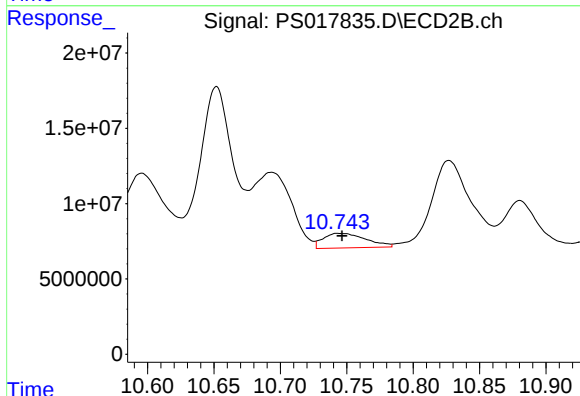
R.T.: 9.768 min
Delta R.T.: 0.000 min
Response: 68401030
Conc: 26.48 ng/ml



#15 Picloram

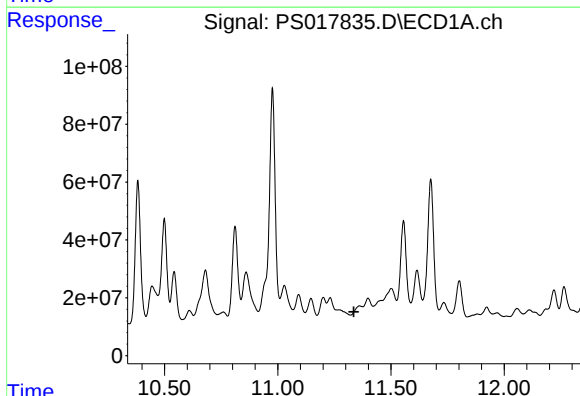
R.T.: 10.860 min
Delta R.T.: -0.035 min
Response: 191136173
Conc: 17.61 ng/ml

Instrument :
ECD_S
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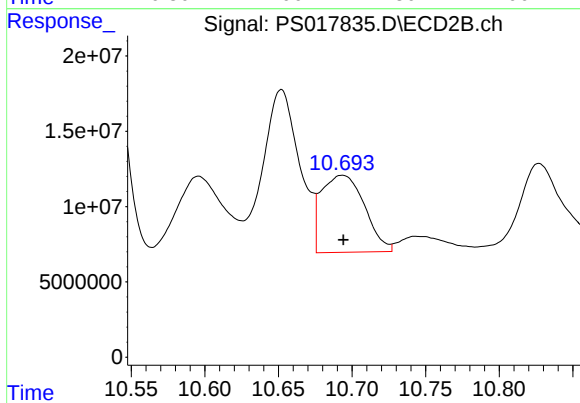
#15 Picloram

R.T.: 10.745 min
Delta R.T.: -0.002 min
Response: 21626115
Conc: 4.40 ng/ml



#16 DCPA

R.T.: 11.361 min
Delta R.T.: 0.025 min
Response: -13883154
Conc: N.D.



#16 DCPA

R.T.: 10.693 min
Delta R.T.: 0.000 min
Response: 104201386
Conc: 23.26 ng/ml