

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040419\
 Data File : PP029694.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Apr 2019 13:55
 Operator : EI\MA
 Sample : K2182-09MSD
 Misc : hexane
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 S7C(12-20)COMPMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 14:42:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040219.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 03 07:41:20 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-CLPesticides-1 Signal #2 Phase: ZB-CLPesticides-2
 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	11.948	12.143	9694230	9337429	299.340	227.723
Target Compounds							
1) T	Dalapon	3.252	2.968	29333869	21989756	442.636	413.725
2) T	3,5-DICHL...	10.358	10.230	17857151	12383544	247.539	240.385
3) T	4-Nitroph...	11.520	11.289	1096724	325134	13.976	14.119
5) T	DICAMBA	12.269	12.456	47553385	39933216	285.440	282.585
6) T	MCPD	12.674	0.000	4801628	0	133.069	N.D. #
7) T	MCPA	12.797	13.029	8031360	452779	130.140	16.647 #
8) T	DICHLORPROP	13.460	13.567	5436161	5331601	120.807	136.234
9) T	2,4-D	13.809	14.053	8961422	8301904	185.086	177.663
10) T	Pentachlo...	14.230	14.664	155.6E6	104.2E6	192.271	189.507
11) T	2,4,5-TP ...	15.086	15.232	64486364	30120400	219.214	142.881 #
12) T	2,4,5-T	15.474	15.881	68167764	48176918	252.363	268.301
13) T	2,4-DB	16.231	16.476	39934599	1239675	1567.264	48.602 #
14) T	DINOSEB	17.697	16.868	38948378	18501195	197.499	122.498 #
15) T	Picloram	17.485	18.265	155.4E6	106.4E6	483.263	470.392
16) T	DCPA	18.078	18.139	99718538	92200792	265.832	337.802 #

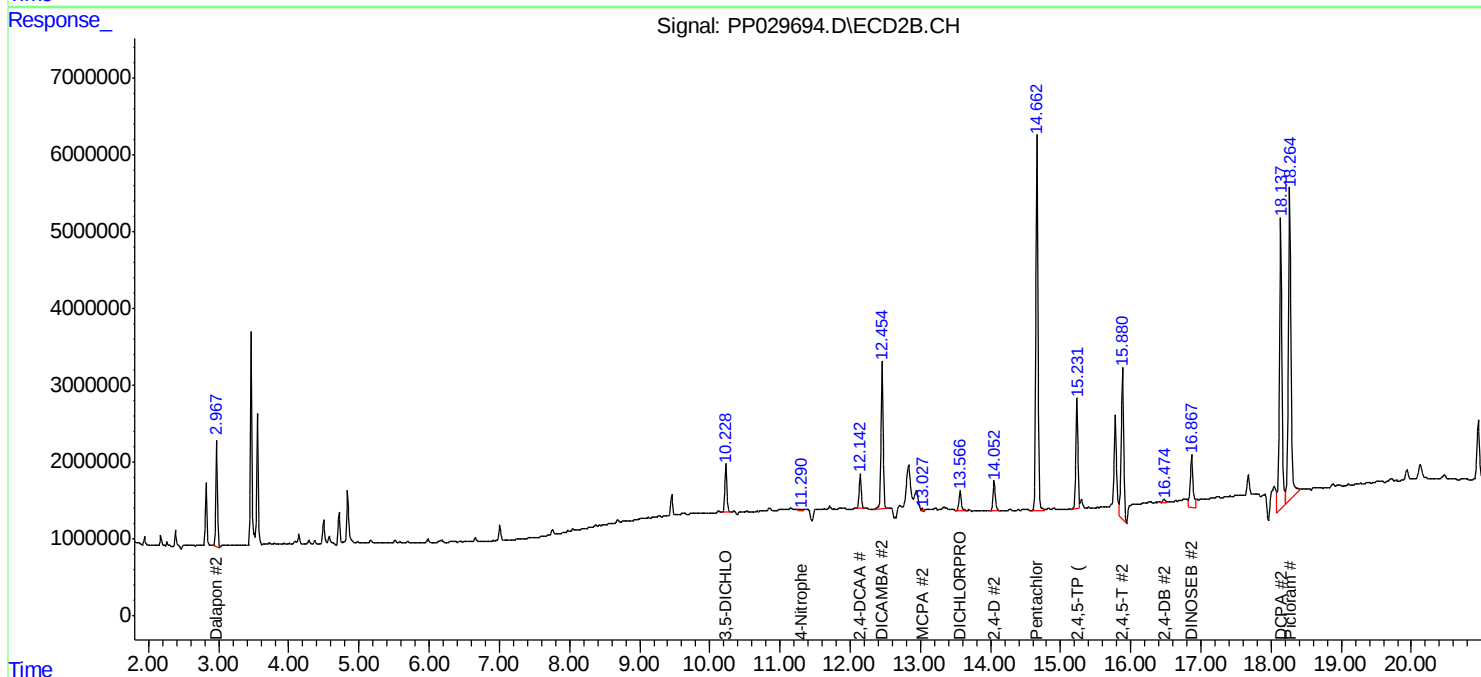
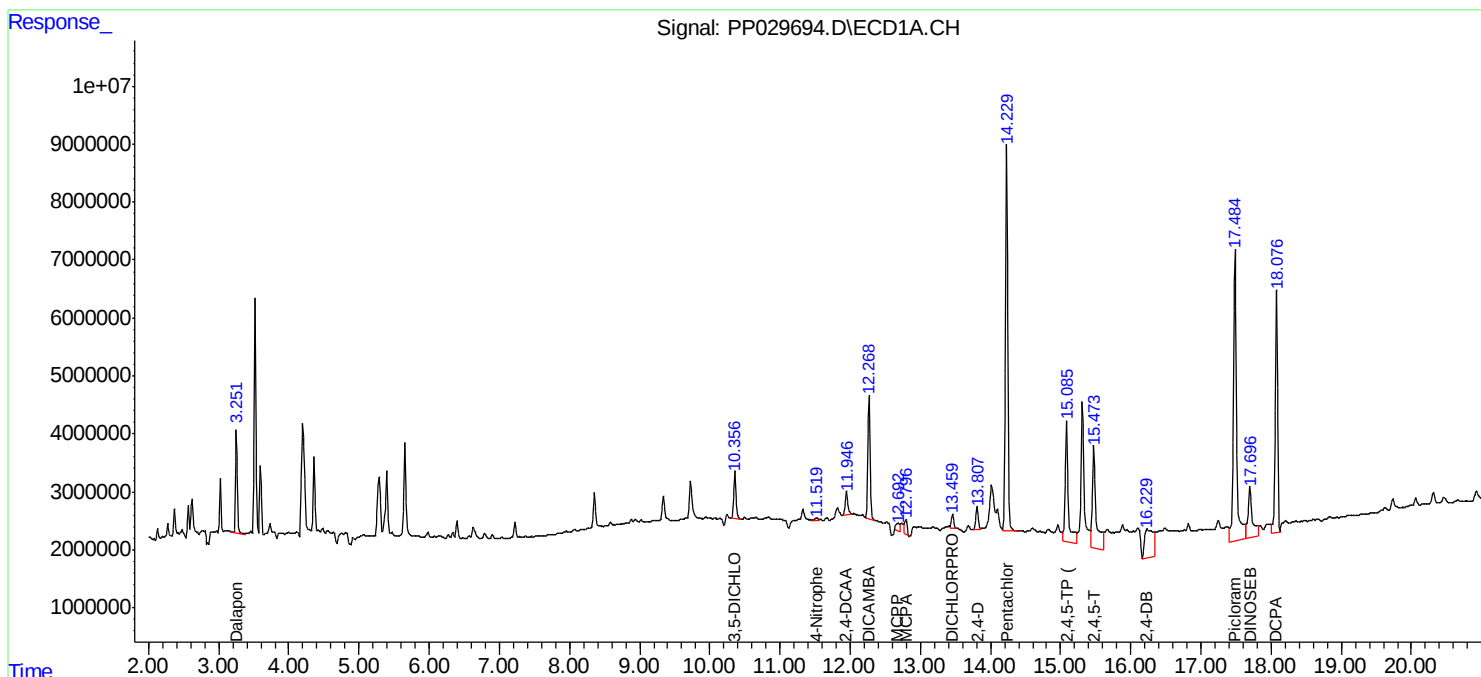
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

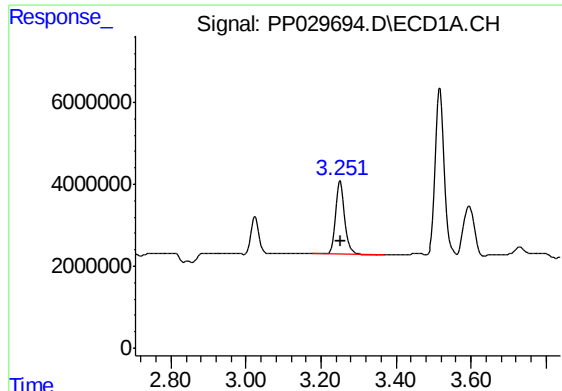
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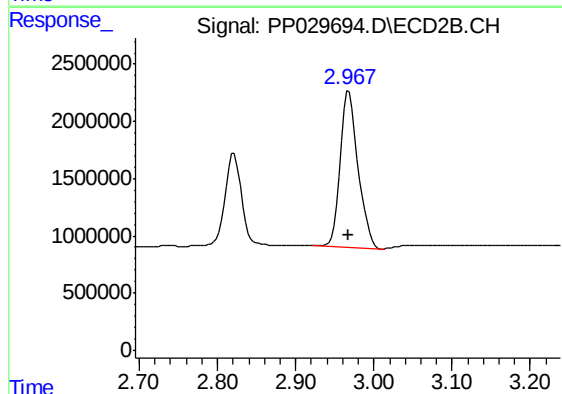




#1 Dalapon

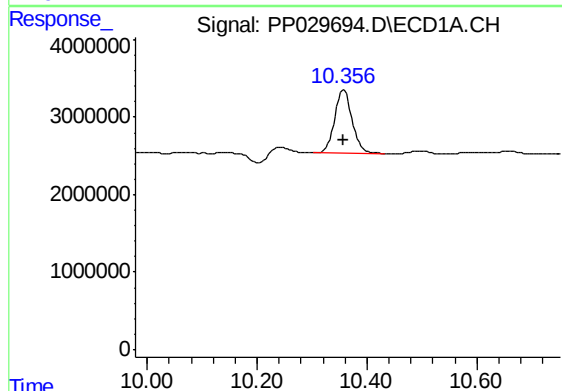
R.T.: 3.252 min
Delta R.T.: -0.001 min
Response: 29333869
Conc: 442.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
S7C(12-20)COMPMSD



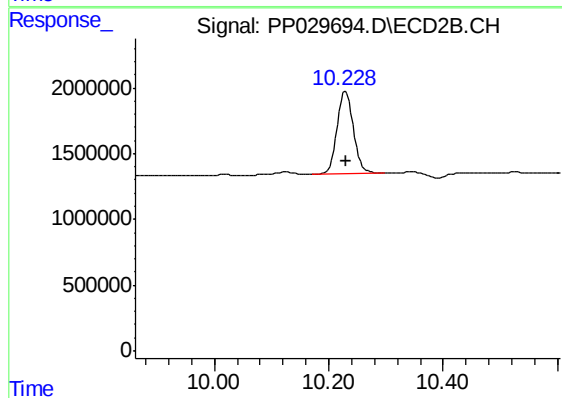
#1 Dalapon

R.T.: 2.968 min
Delta R.T.: 0.000 min
Response: 21989756
Conc: 413.72 ng/ml



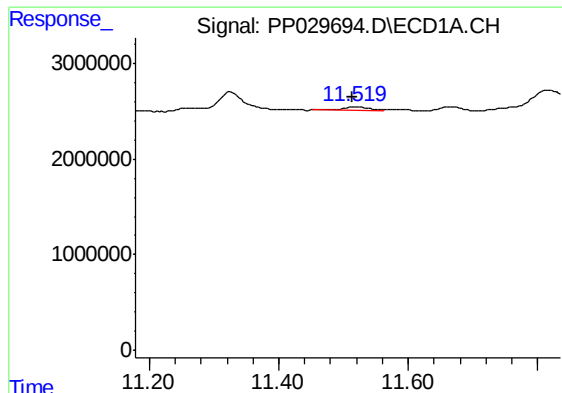
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.358 min
Delta R.T.: 0.000 min
Response: 17857151
Conc: 247.54 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

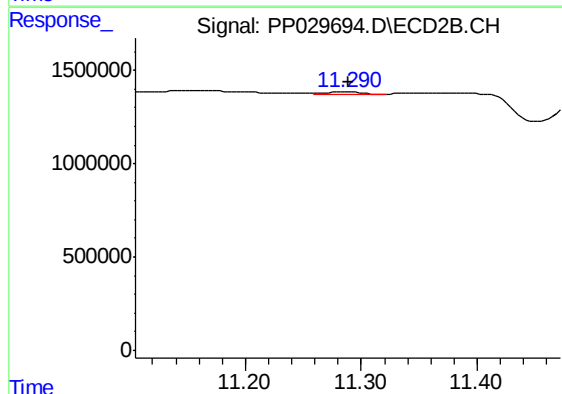
R.T.: 10.230 min
Delta R.T.: 0.000 min
Response: 12383544
Conc: 240.38 ng/ml



#3 4-Nitrophenol

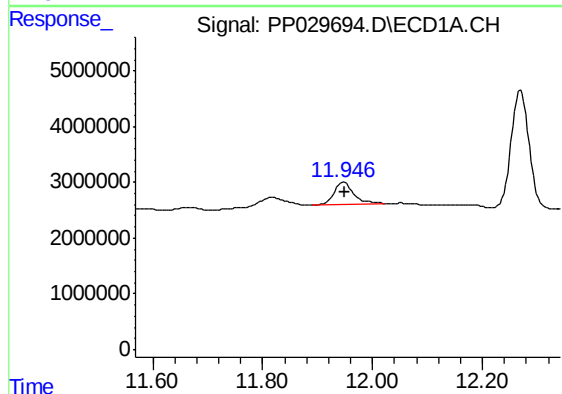
R.T.: 11.520 min
Delta R.T.: 0.006 min
Response: 1096724
Conc: 13.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
S7C(12-20)COMPMSD



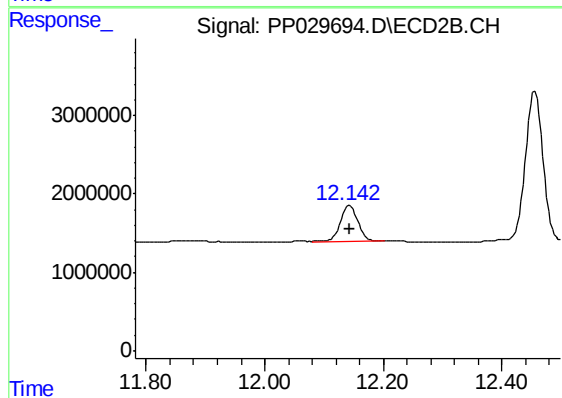
#3 4-Nitrophenol

R.T.: 11.289 min
Delta R.T.: 0.000 min
Response: 325134
Conc: 14.12 ng/ml



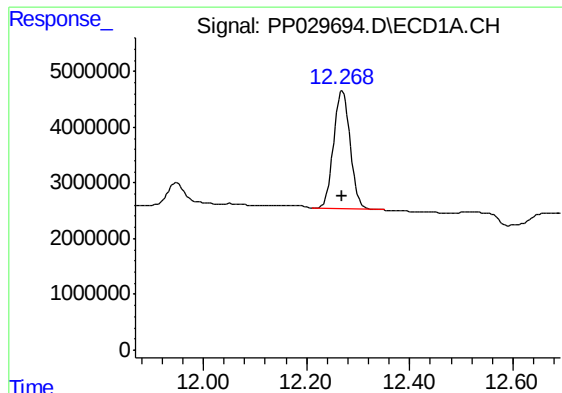
#4 2,4-DCAA

R.T.: 11.948 min
Delta R.T.: -0.001 min
Response: 9694230
Conc: 299.34 ng/ml



#4 2,4-DCAA

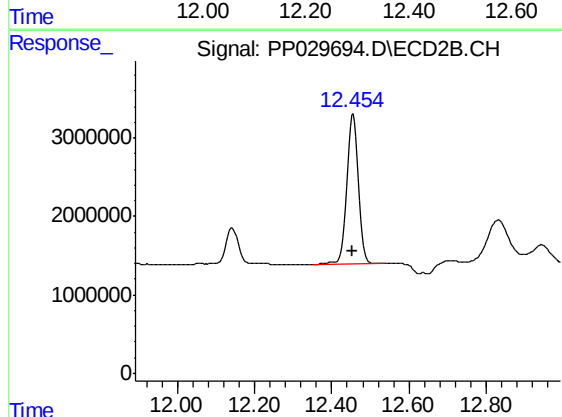
R.T.: 12.143 min
Delta R.T.: 0.000 min
Response: 9337429
Conc: 227.72 ng/ml



#5 DICAMBA

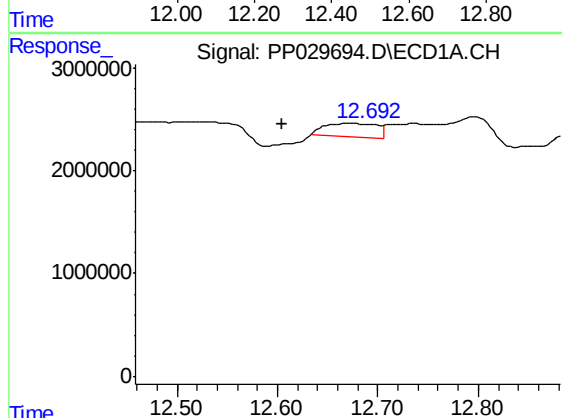
R.T.: 12.269 min
Delta R.T.: 0.000 min
Response: 47553385
Conc: 285.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
S7C(12-20)COMPMSD



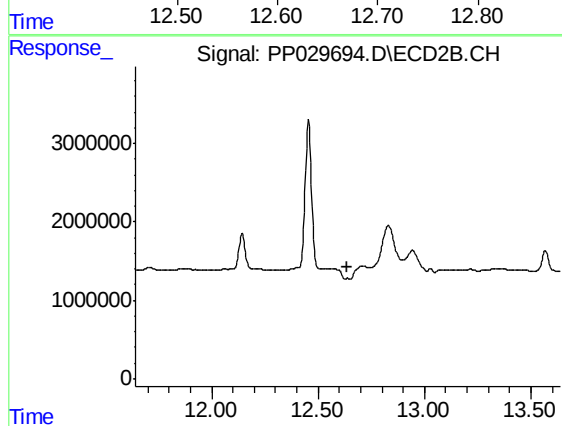
#5 DICAMBA

R.T.: 12.456 min
Delta R.T.: 0.000 min
Response: 39933216
Conc: 282.59 ng/ml



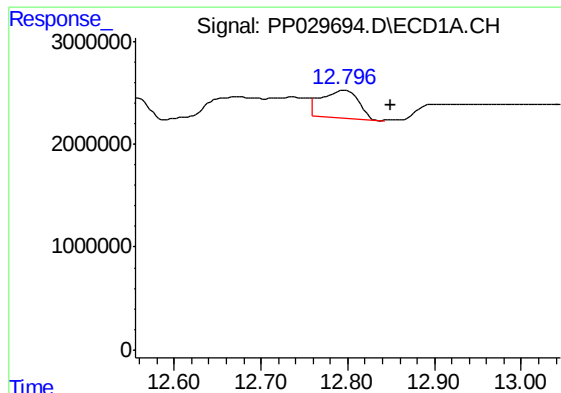
#6 MCPP

R.T.: 12.674 min
Delta R.T.: 0.069 min
Response: 4801628
Conc: 133.07 ug/ml



#6 MCPP

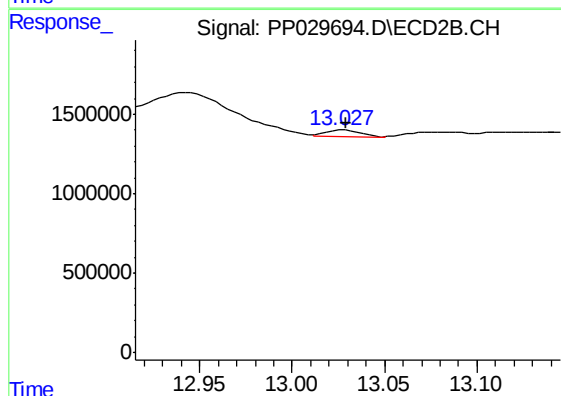
R.T.: 0.000 min
Exp R.T. : 12.639 min
Response: 0
Conc: N.D.



#7 MCPA

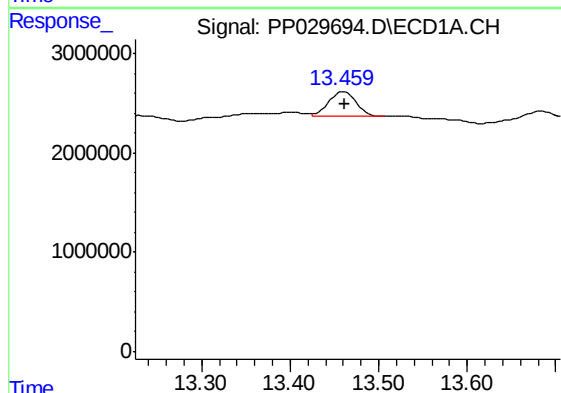
R.T.: 12.797 min
Delta R.T.: -0.052 min
Response: 8031360
Conc: 130.14 ug/ml

Instrument :
ECD_P
ClientSampleId :
S7C(12-20)COMPMSD



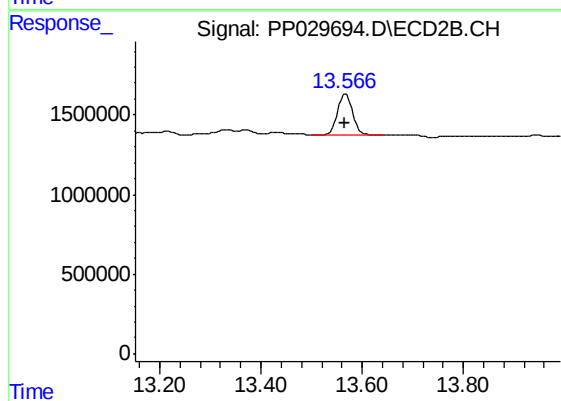
#7 MCPA

R.T.: 13.029 min
Delta R.T.: 0.000 min
Response: 452779
Conc: 16.65 ug/ml



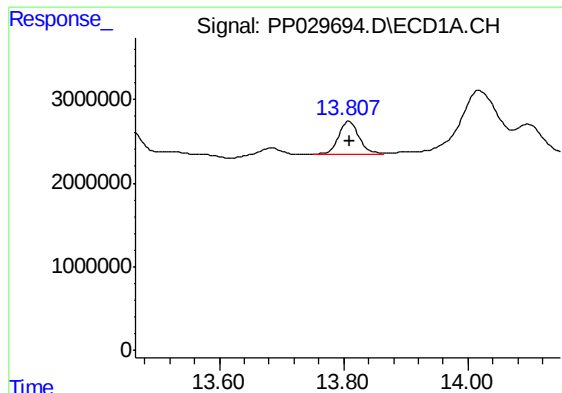
#8 DICHLORPROP

R.T.: 13.460 min
Delta R.T.: 0.000 min
Response: 5436161
Conc: 120.81 ng/ml



#8 DICHLORPROP

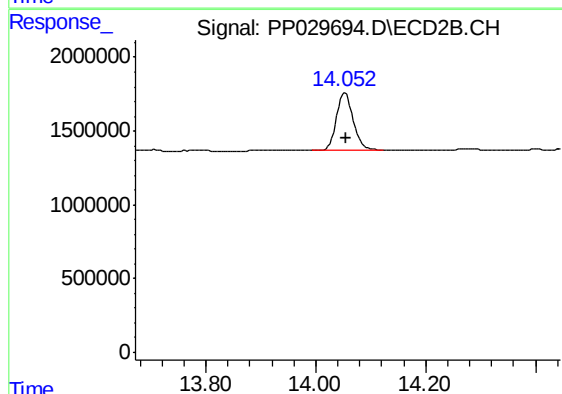
R.T.: 13.567 min
Delta R.T.: 0.001 min
Response: 5331601
Conc: 136.23 ng/ml



#9 2,4-D

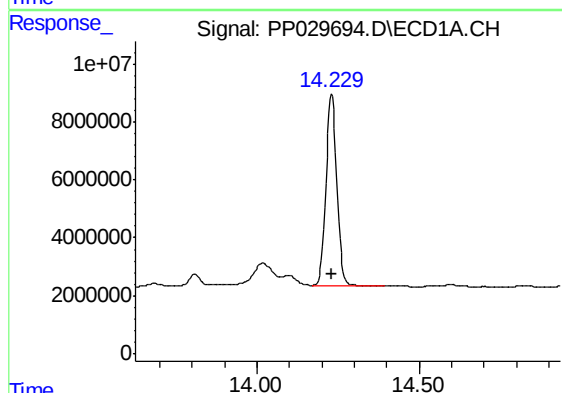
R.T.: 13.809 min
Delta R.T.: -0.001 min
Response: 8961422
Conc: 185.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
S7C(12-20)COMPMSD



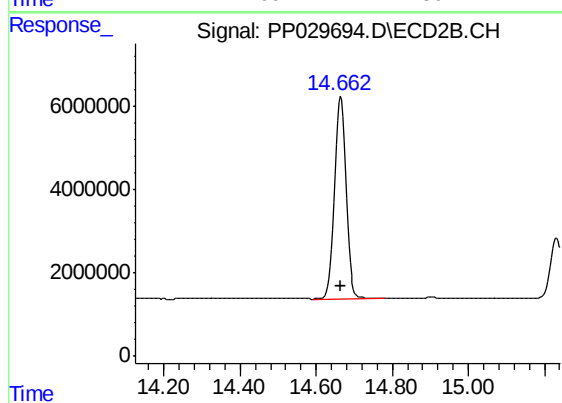
#9 2,4-D

R.T.: 14.053 min
Delta R.T.: 0.000 min
Response: 8301904
Conc: 177.66 ng/ml



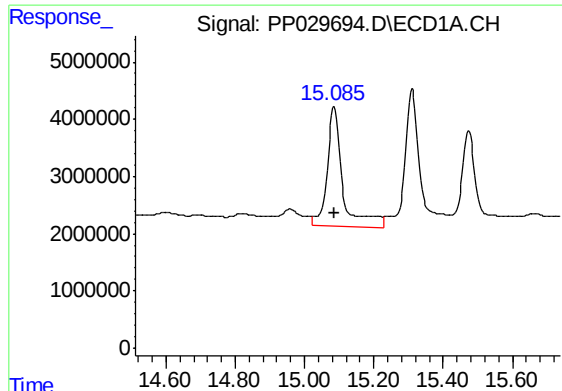
#10 Pentachlorophenol

R.T.: 14.230 min
Delta R.T.: 0.000 min
Response: 155615868
Conc: 192.27 ng/ml



#10 Pentachlorophenol

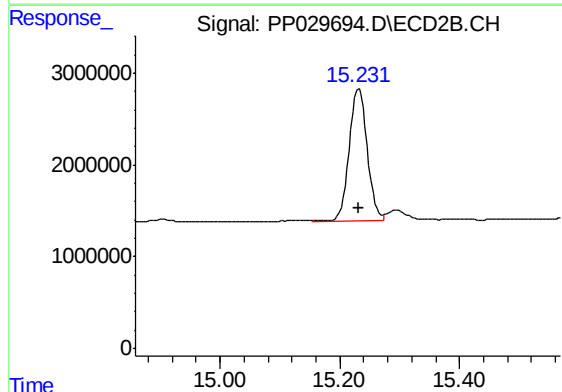
R.T.: 14.664 min
Delta R.T.: 0.000 min
Response: 104248579
Conc: 189.51 ng/ml



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

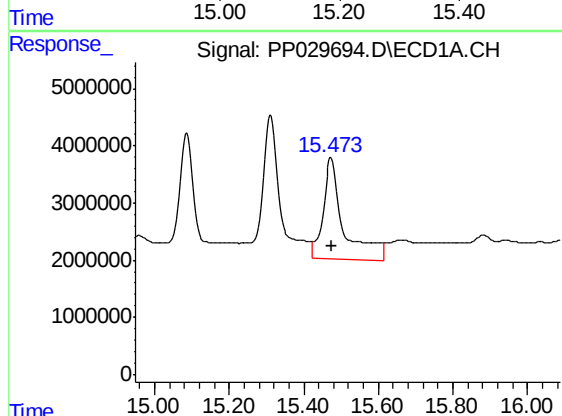
R.T.: 15.086 min
Delta R.T.: 0.000 min
Response: 64486364
Conc: 219.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
S7C(12-20)COMPMSD



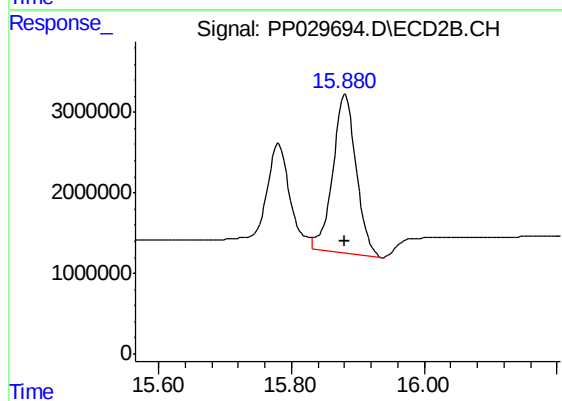
#11 2,4,5-TP (SILVEX)

R.T.: 15.232 min
Delta R.T.: 0.000 min
Response: 30120400
Conc: 142.88 ng/ml



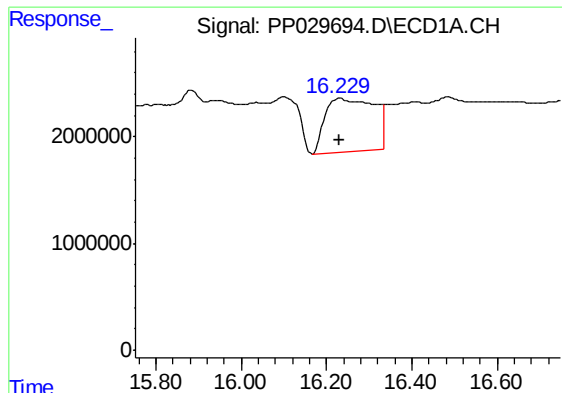
#12 2,4,5-T

R.T.: 15.474 min
Delta R.T.: 0.000 min
Response: 68167764
Conc: 252.36 ng/ml



#12 2,4,5-T

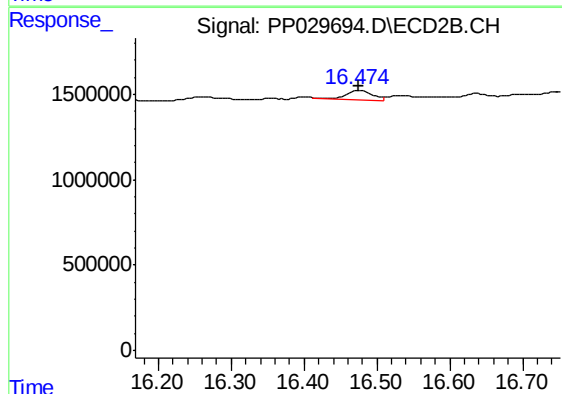
R.T.: 15.881 min
Delta R.T.: 0.000 min
Response: 48176918
Conc: 268.30 ng/ml



#13 2,4-DB

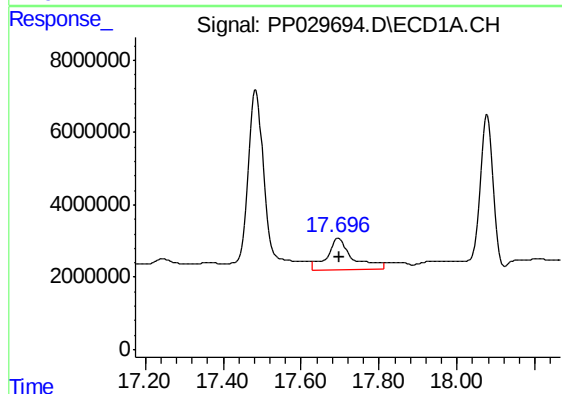
R.T.: 16.231 min
Delta R.T.: 0.000 min
Response: 39934599
Conc: 1567.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
S7C(12-20)COMPMSD



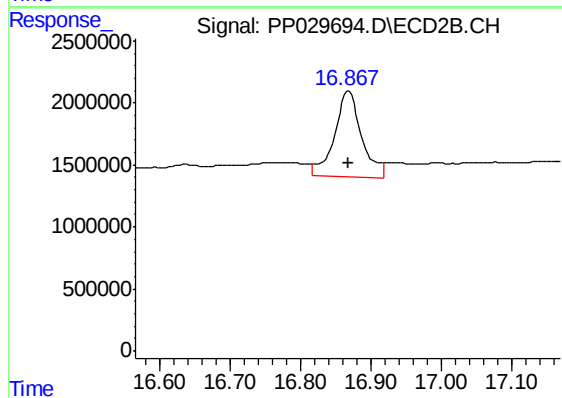
#13 2,4-DB

R.T.: 16.476 min
Delta R.T.: 0.000 min
Response: 1239675
Conc: 48.60 ng/ml



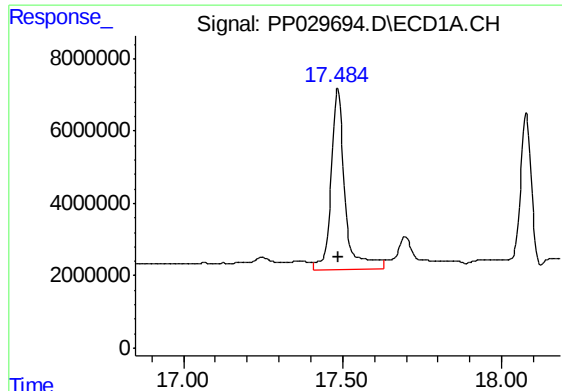
#14 DINOSEB

R.T.: 17.697 min
Delta R.T.: -0.002 min
Response: 38948378
Conc: 197.50 ng/ml



#14 DINOSEB

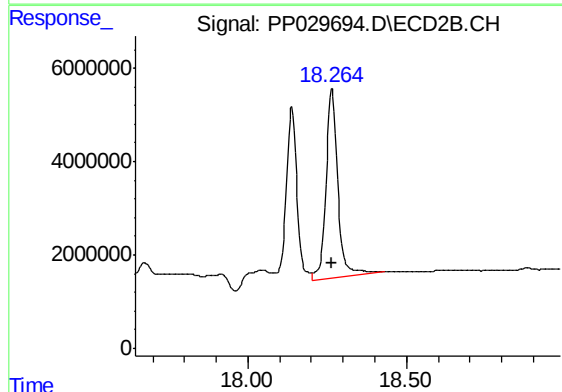
R.T.: 16.868 min
Delta R.T.: 0.000 min
Response: 18501195
Conc: 122.50 ng/ml



#15 Picloram

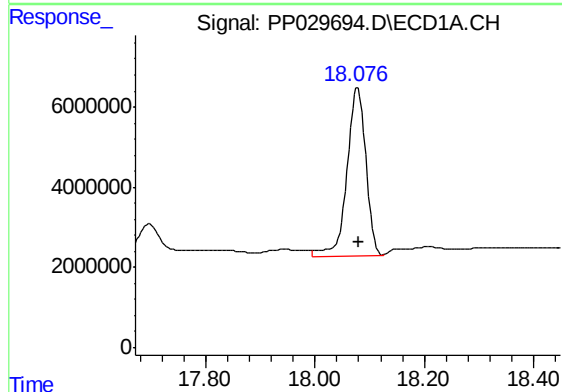
R.T.: 17.485 min
Delta R.T.: 0.000 min
Response: 155376595
Conc: 483.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
S7C(12-20)COMPMSD



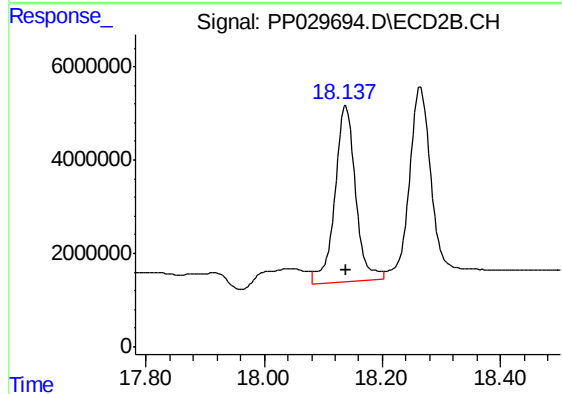
#15 Picloram

R.T.: 18.265 min
Delta R.T.: 0.000 min
Response: 106389287
Conc: 470.39 ng/ml



#16 DCPA

R.T.: 18.078 min
Delta R.T.: -0.003 min
Response: 99718538
Conc: 265.83 ng/ml



#16 DCPA

R.T.: 18.139 min
Delta R.T.: 0.000 min
Response: 92200792
Conc: 337.80 ng/ml