

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040723\
 Data File : PS022637.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 20:32
 Operator : AR\AJ
 Sample : 02224-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU3-FC-BACKFILL-04

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 06:48:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032023.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 20 15:46:44 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	6.299	6.721	649.2E6	640.3E6	265.583	310.855
Target Compounds							
1) T	Dalapon	2.363f	2.440	333.2E6	923.4E6	106.835	282.940 #
3) T	4-Nitroph...	6.108	6.353	43598235	6626508	31.819	4.720 #
5) T	DICAMBA	6.454	6.851	21438250	21908371	2.085	2.221
6) T	MCP	6.591	6.981	572849	1244941	<MDL	<MDL #
7) T	MCPA	6.731	7.213	26488272	26384156	2.538	2.511
8) T	DICHLORPROP	7.012	7.520	15646783	122.5E6	5.904	49.184 #
9) T	2,4-D	7.179	7.776	5939908	7379871	1.811	2.494 #
10) T	Pentachlo...	7.440	8.207	52457245	19992399	1.491	<MDL #
11) T	2,4,5-TP ...	7.985	8.529f	152.9E6	514.7E6	10.232	37.787 #
12) T	2,4,5-T	8.243	8.948	160.9E6	18613934	9.796	1.480 #
13) T	2,4-DB	8.743	9.457	277.6E6	91185717	92.048	54.300 #
14) T	DINOSEB	9.730	9.772	774.5E6	314.4E6	59.762	32.785 #
15) T	Picloram	9.562f	10.742	20810533	25673984	<MDL	1.279 #
16) T	DCPA	10.031	10.704	48569496	47213995	2.355	2.976 #

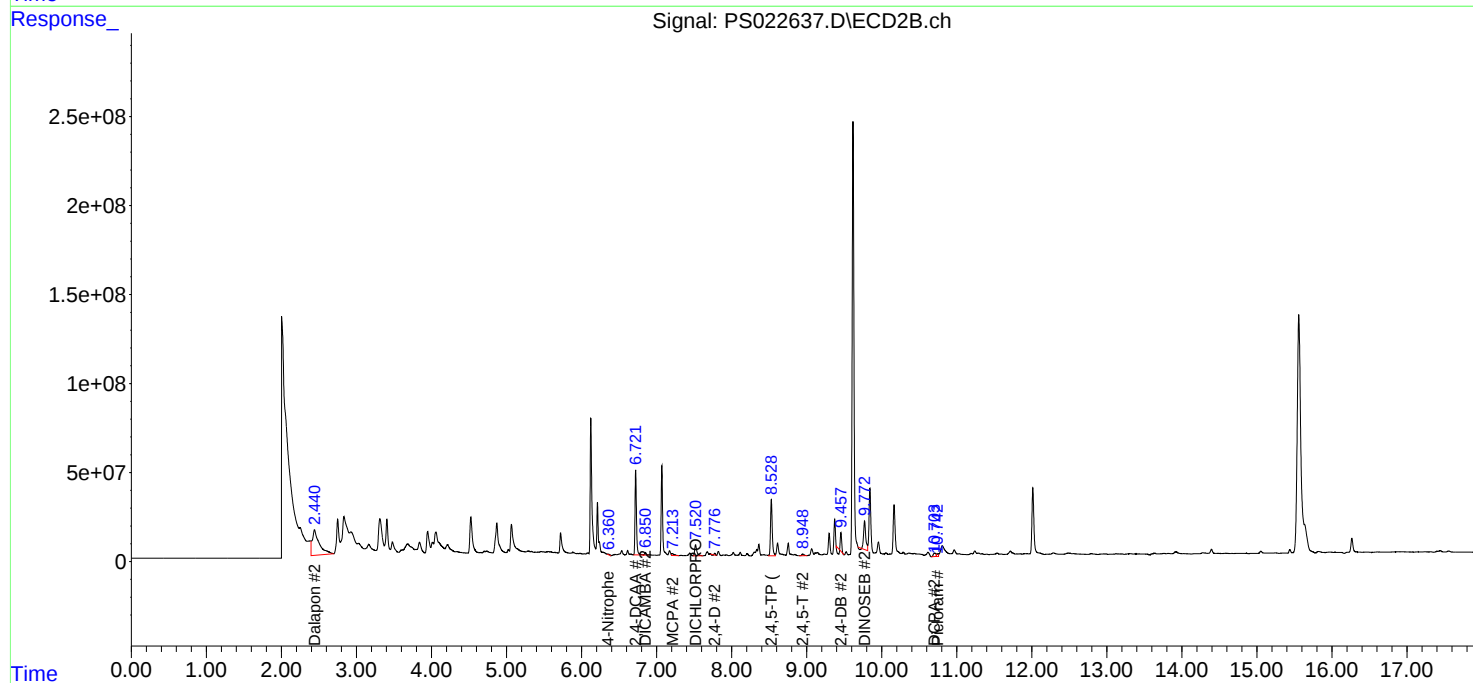
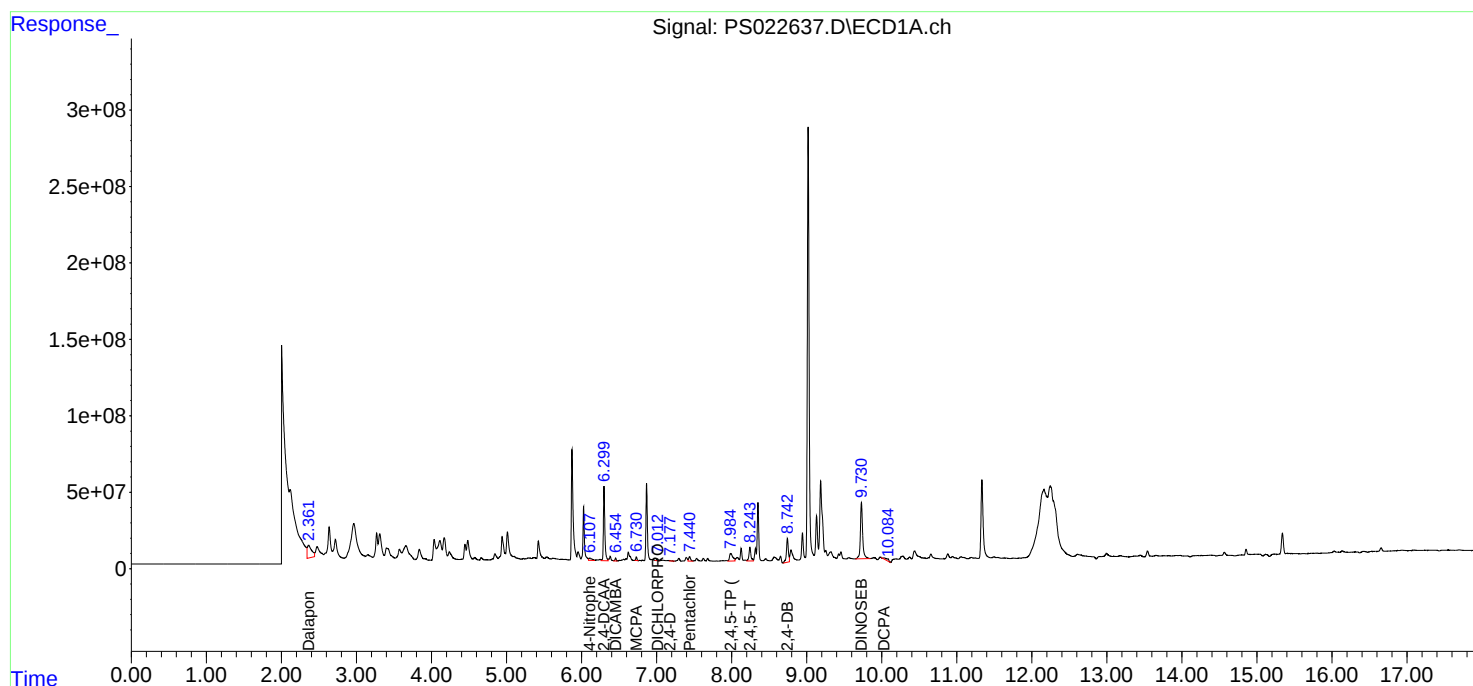
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

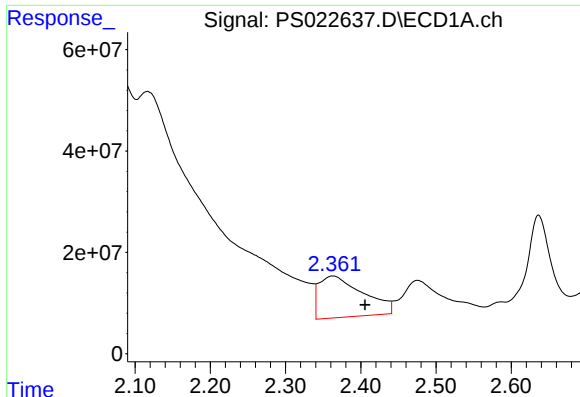
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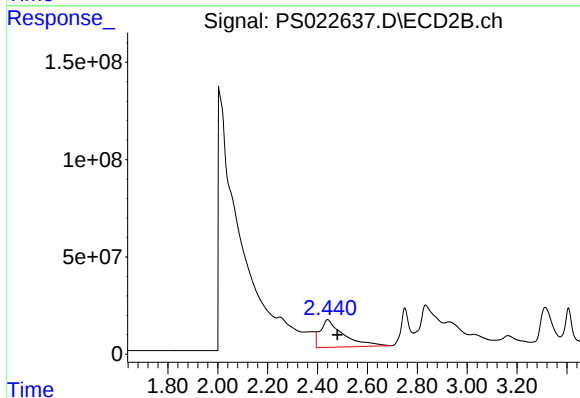




#1 Dalapon

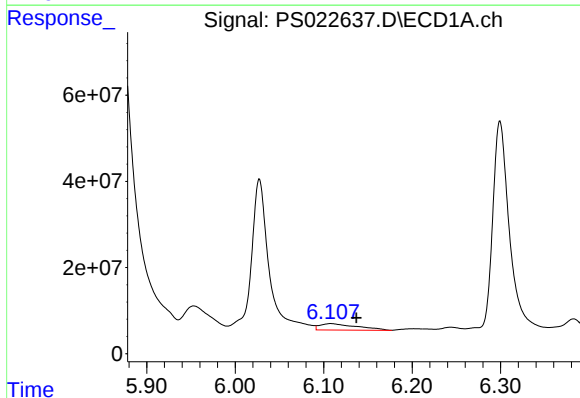
R.T.: 2.363 min
Delta R.T.: -0.043 min
Response: 333174225
Conc: 106.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-04



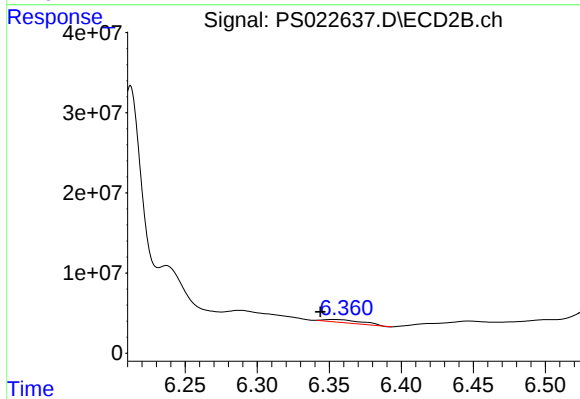
#1 Dalapon

R.T.: 2.440 min
Delta R.T.: -0.039 min
Response: 923379155
Conc: 282.94 ng/ml



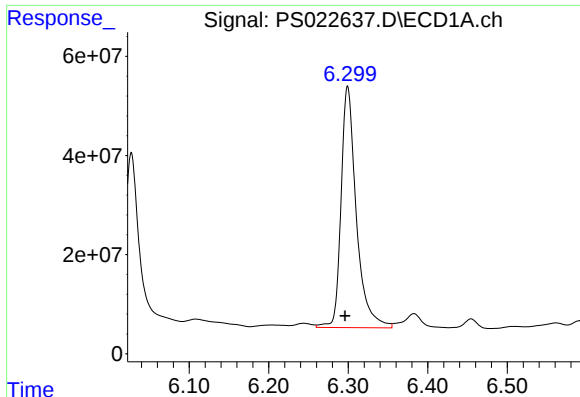
#3 4-Nitrophenol

R.T.: 6.108 min
Delta R.T.: -0.029 min
Response: 43598235
Conc: 31.82 ng/ml



#3 4-Nitrophenol

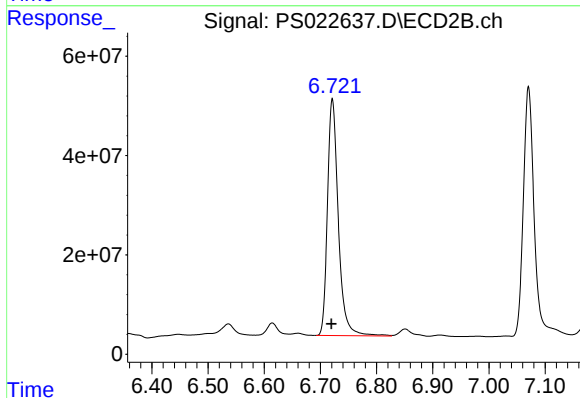
R.T.: 6.353 min
Delta R.T.: 0.009 min
Response: 6626508
Conc: 4.72 ng/ml



#4 2,4-DCAA

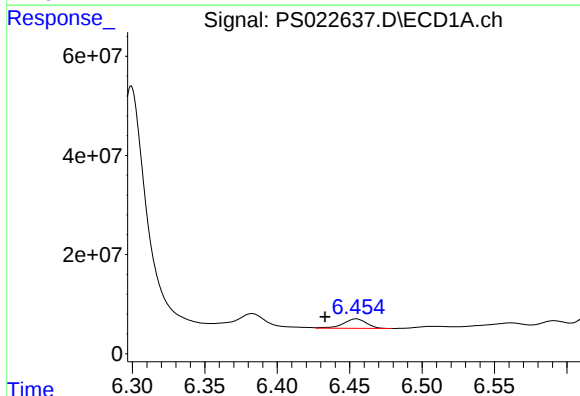
R.T.: 6.299 min
Delta R.T.: 0.003 min
Response: 649186124
Conc: 265.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-04



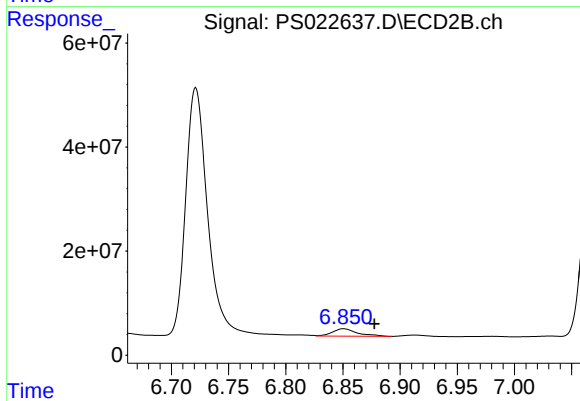
#4 2,4-DCAA

R.T.: 6.721 min
Delta R.T.: 0.002 min
Response: 640264646
Conc: 310.86 ng/ml



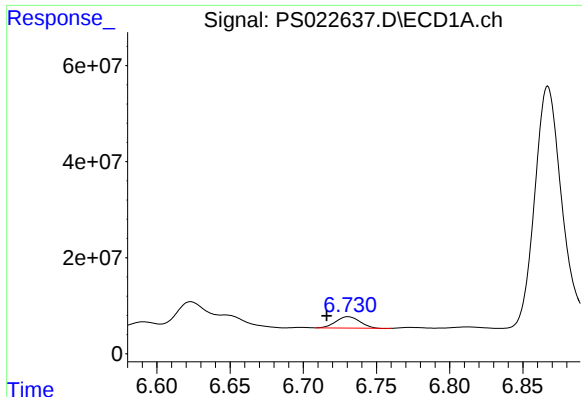
#5 DICAMBA

R.T.: 6.454 min
Delta R.T.: 0.022 min
Response: 21438250
Conc: 2.09 ng/ml



#5 DICAMBA

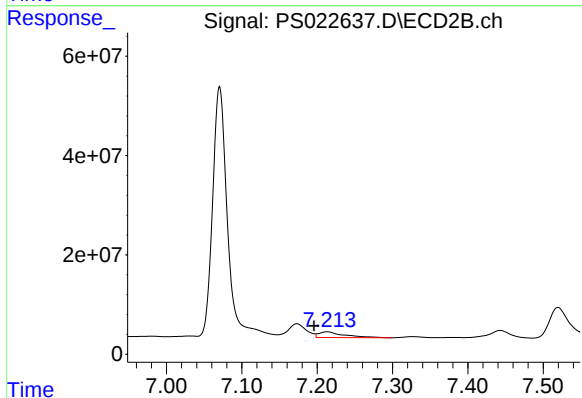
R.T.: 6.851 min
Delta R.T.: -0.027 min
Response: 21908371
Conc: 2.22 ng/ml



#7 MCPA

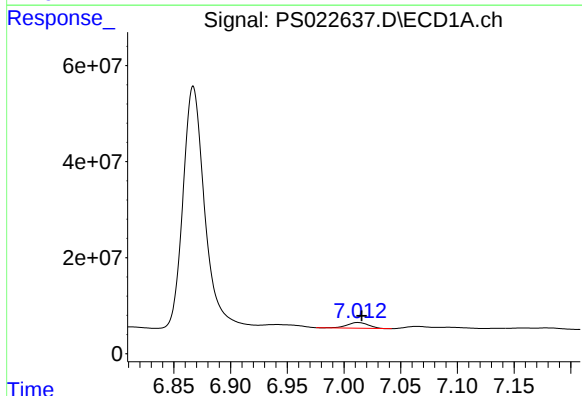
R.T.: 6.731 min
Delta R.T.: 0.015 min
Response: 26488272
Conc: 2.54 ug/ml

Instrument :
ECD_S
ClientSampleId :
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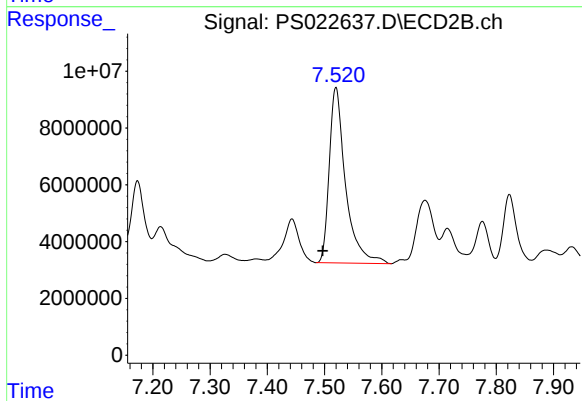
#7 MCPA

R.T.: 7.213 min
Delta R.T.: 0.017 min
Response: 26384156
Conc: 2.51 ug/ml



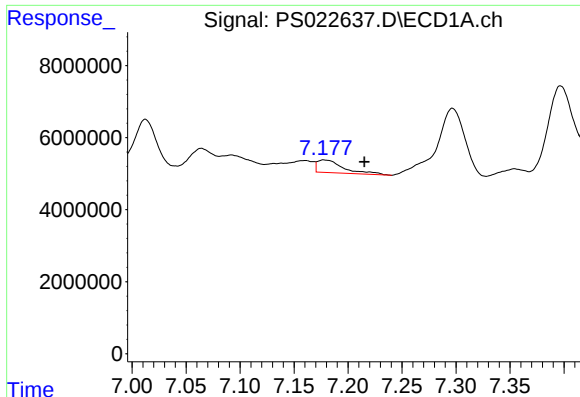
#8 DICHLORPROP

R.T.: 7.012 min
Delta R.T.: -0.003 min
Response: 15646783
Conc: 5.90 ng/ml



#8 DICHLORPROP

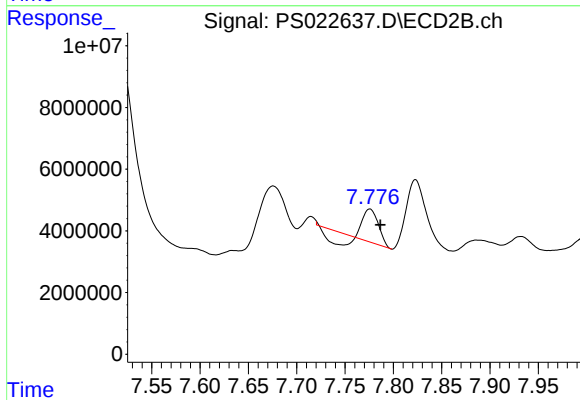
R.T.: 7.520 min
Delta R.T.: 0.023 min
Response: 122469141
Conc: 49.18 ng/ml



#9 2,4-D

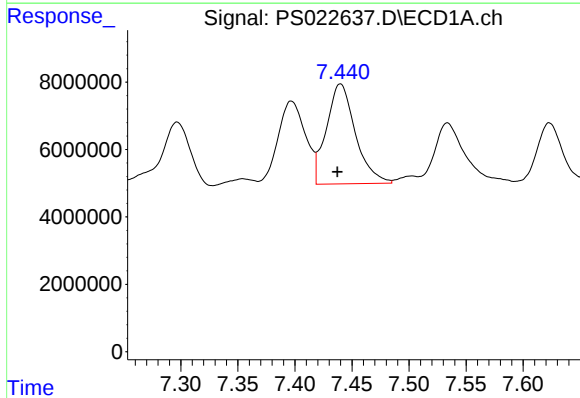
R.T.: 7.179 min
Delta R.T.: -0.037 min
Response: 5939908
Conc: 1.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-04



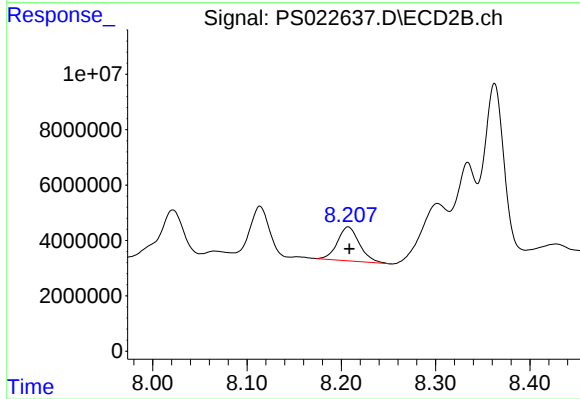
#9 2,4-D

R.T.: 7.776 min
Delta R.T.: -0.011 min
Response: 7379871
Conc: 2.49 ng/ml



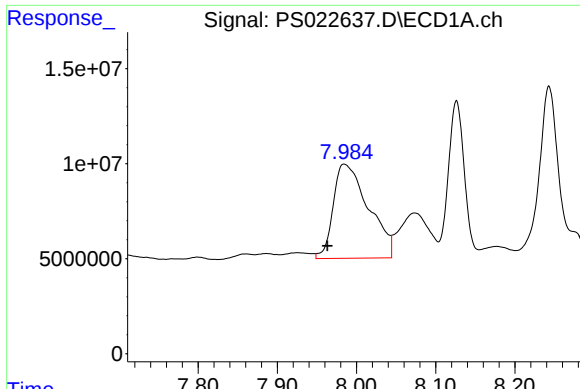
#10 Pentachlorophenol

R.T.: 7.440 min
Delta R.T.: 0.003 min
Response: 52457245
Conc: 1.49 ng/ml



#10 Pentachlorophenol

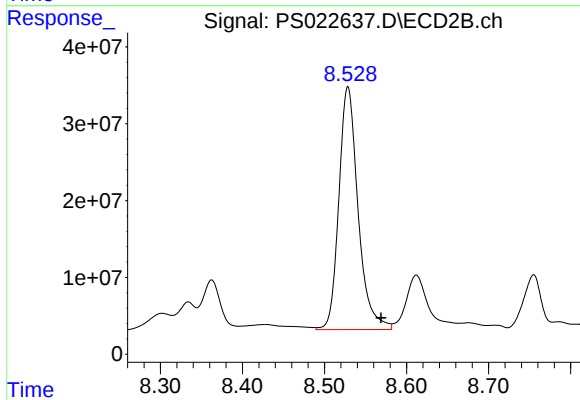
R.T.: 8.207 min
Delta R.T.: -0.001 min
Response: 19992399
Conc: N.D.



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

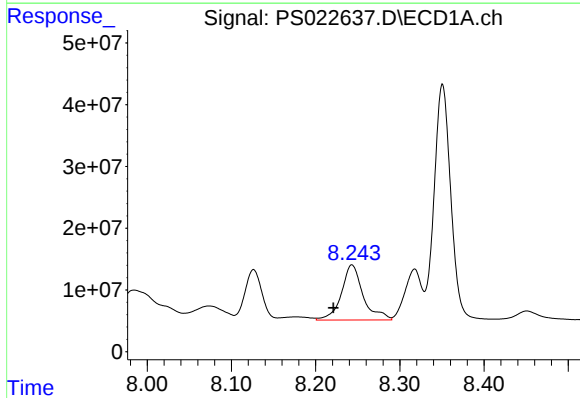
R.T.: 7.985 min
Delta R.T.: 0.022 min
Response: 152939064
Conc: 10.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-04



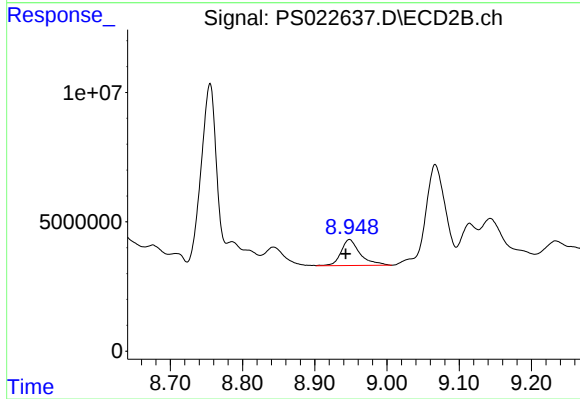
#11 2,4,5-TP (SILVEX)

R.T.: 8.529 min
Delta R.T.: -0.041 min
Response: 514730246
Conc: 37.79 ng/ml



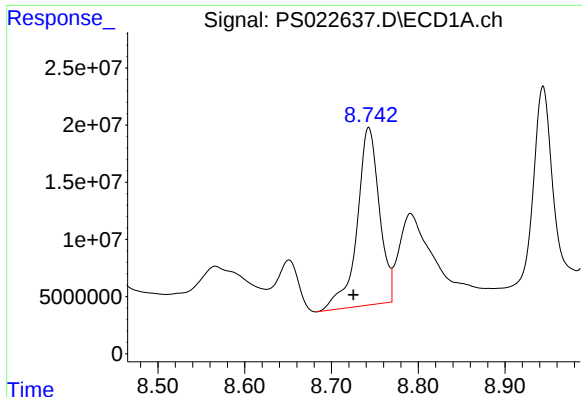
#12 2,4,5-T

R.T.: 8.243 min
Delta R.T.: 0.022 min
Response: 160866365
Conc: 9.80 ng/ml



#12 2,4,5-T

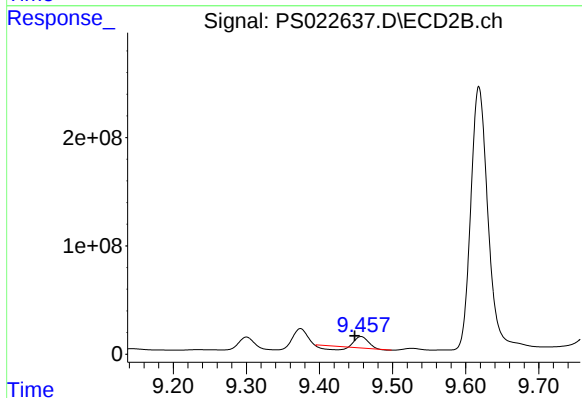
R.T.: 8.948 min
Delta R.T.: 0.005 min
Response: 18613934
Conc: 1.48 ng/ml



#13 2,4-DB

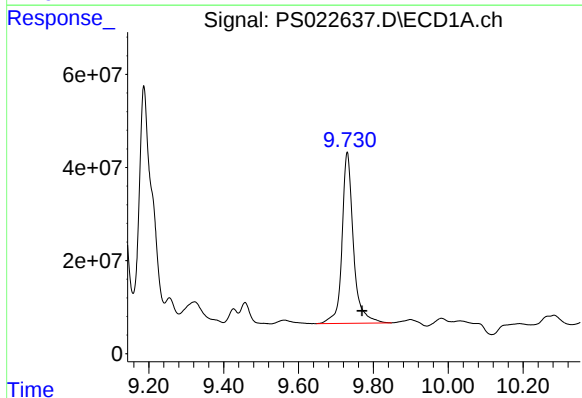
R.T.: 8.743 min
Delta R.T.: 0.018 min
Response: 277550124
Conc: 92.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-04



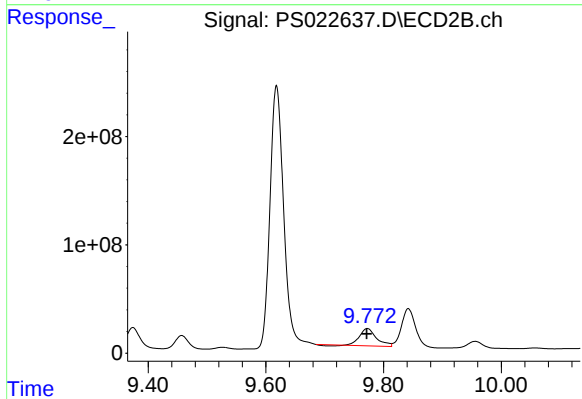
#13 2,4-DB

R.T.: 9.457 min
Delta R.T.: 0.009 min
Response: 91185717
Conc: 54.30 ng/ml



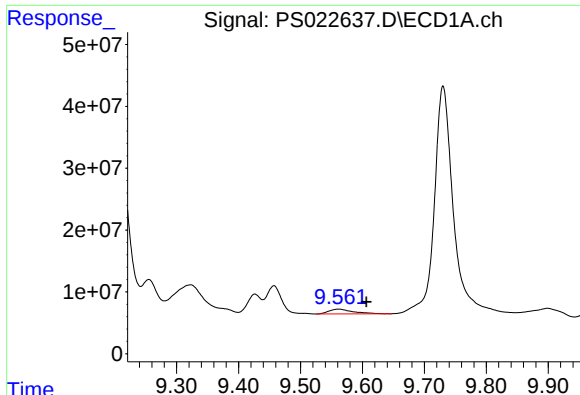
#14 DINOSEB

R.T.: 9.730 min
Delta R.T.: -0.040 min
Response: 774501600
Conc: 59.76 ng/ml



#14 DINOSEB

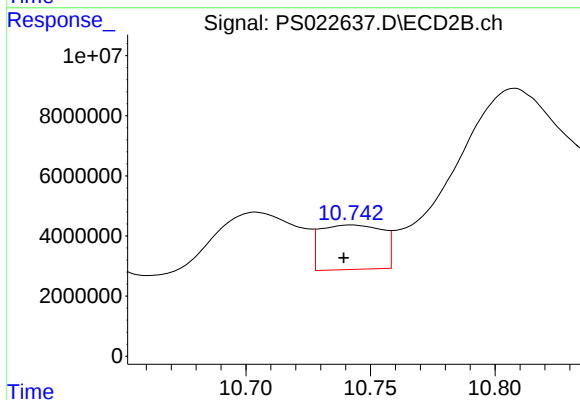
R.T.: 9.772 min
Delta R.T.: 0.000 min
Response: 314448250
Conc: 32.79 ng/ml



#15 Picloram

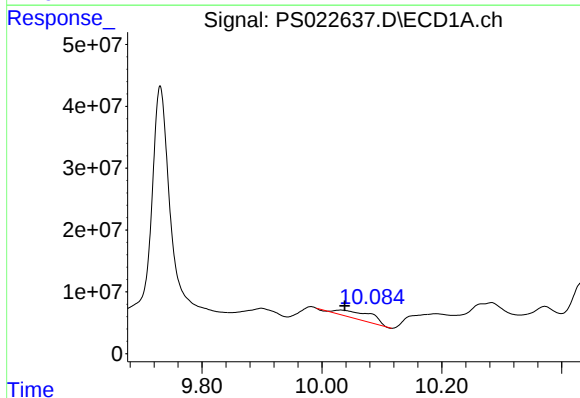
R.T.: 9.562 min
Delta R.T.: -0.045 min
Response: 20810533
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-04



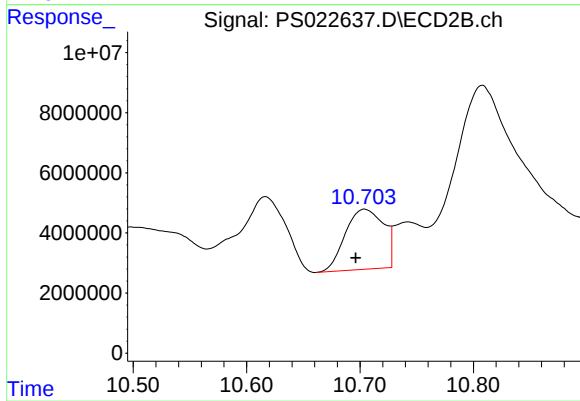
#15 Picloram

R.T.: 10.742 min
Delta R.T.: 0.003 min
Response: 25673984
Conc: 1.28 ng/ml



#16 DCPA

R.T.: 10.031 min
Delta R.T.: -0.007 min
Response: 48569496
Conc: 2.35 ng/ml



#16 DCPA

R.T.: 10.704 min
Delta R.T.: 0.008 min
Response: 47213995
Conc: 2.98 ng/ml