

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040723\
 Data File : PS022648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2023 03:23
 Operator : AR\AJ
 Sample : 02224-25
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU3-FC-BACKFILL-13

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 06:50:21 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	6.296	6.719	685.0E6	672.4E6	280.245	326.450
Target Compounds							
1) T	Dalapon	2.362f	2.439f	318.4E6	911.0E6	102.109	279.141 #
2) T	3,5-DICHL...	5.674	5.938	3384774	6301765	<MDL	1.976 #
3) T	4-Nitroph...	6.106	6.358	31666543	6894097	23.111	4.910 #
5) T	DICAMBA	6.454	6.846	10540466	29017397	1.025	2.941 #
6) T	MCPD	6.591	6.979	-540380	5254846	N.D.	<MDL
7) T	MCPA	6.730	7.213	31579122	44938263	3.026	4.277 #
8) T	DICHLORPROP	7.009	7.508	-48463	1341.0E6	N.D.	538.536
9) T	2,4-D	7.221	7.774	2446063	7207710	<MDL	2.436 #
10) T	Pentachlo...	7.435	8.205	42024129	14249033	1.194	<MDL #
11) T	2,4,5-TP ...	7.977	8.607	232.3E6	95237264	15.538	6.991 #
12) T	2,4,5-T	8.220	8.944	69221911	379.2E6	4.215	30.144 #
13) T	2,4-DB	8.737	9.452	4493.0E6	3301.4E6	1490.058	1965.962 #
14) T	DINOSEB	9.712f	9.769	7567.4E6	325.6E6	583.915	33.949 #
15) T	Picloram	9.649f	10.692f	6795.2E6	149.9E6	273.765	7.468 #
16) T	DCPA	10.049	10.692	157.8E6	149.9E6	7.650	9.448

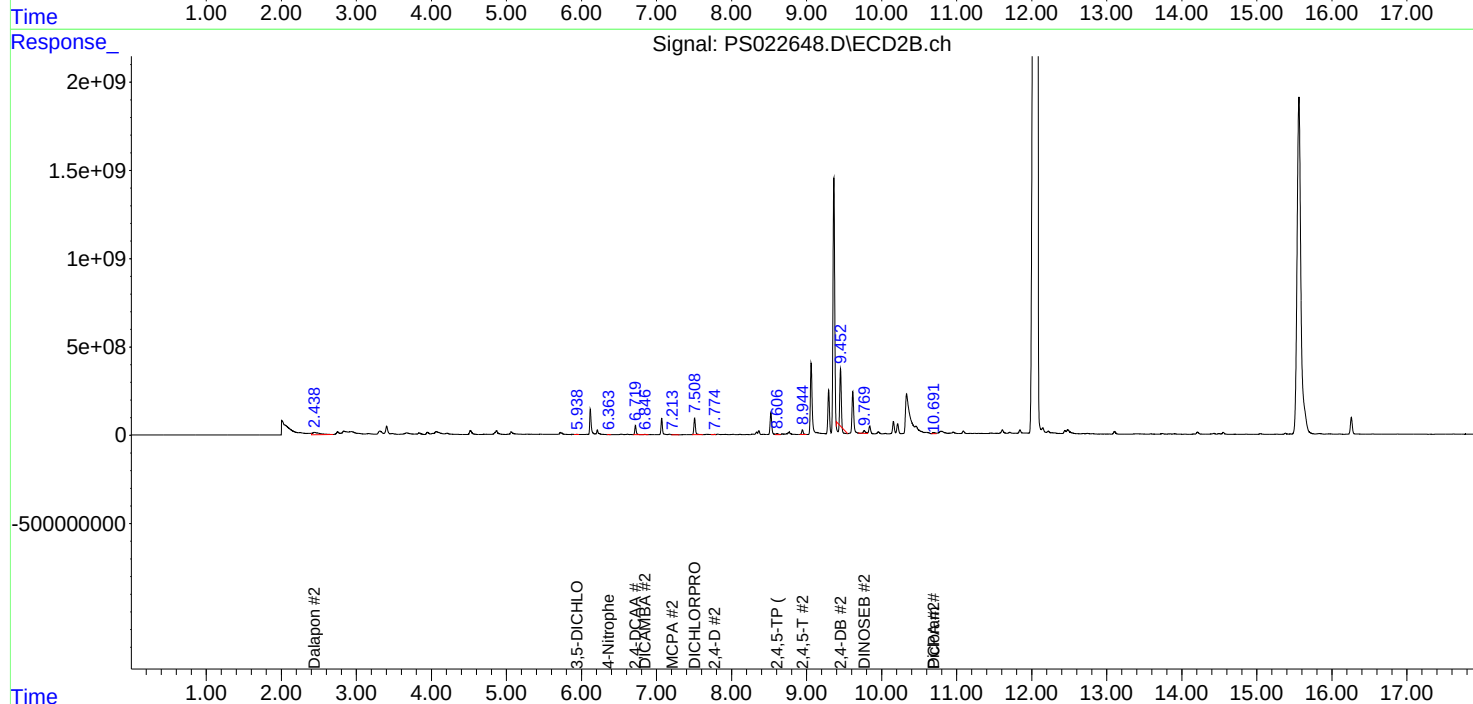
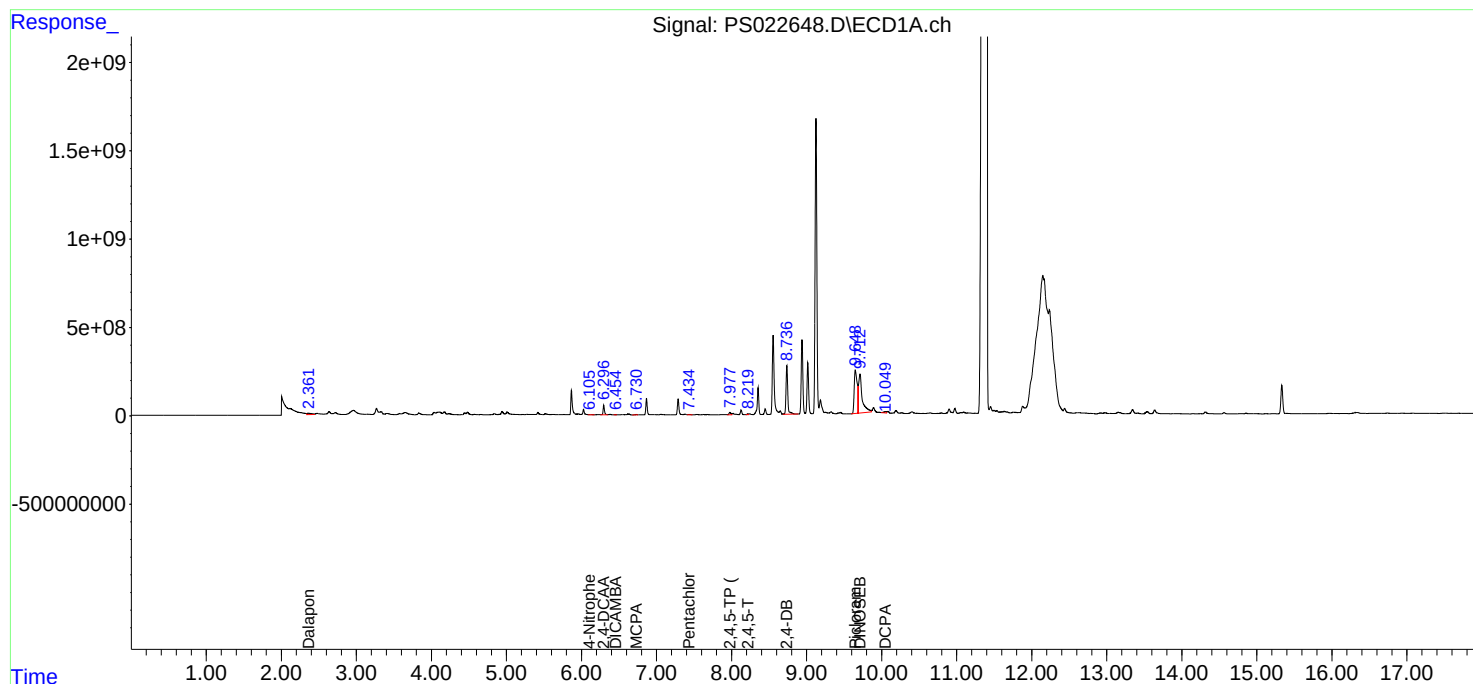
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

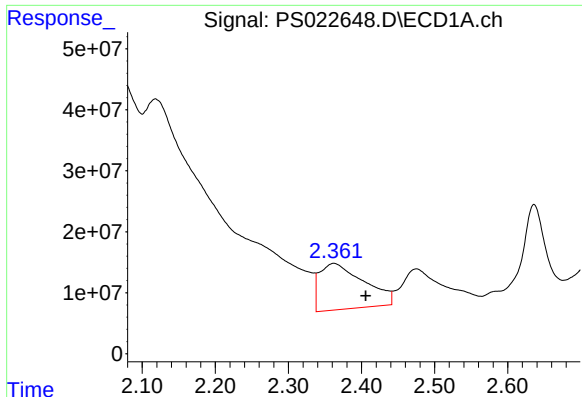
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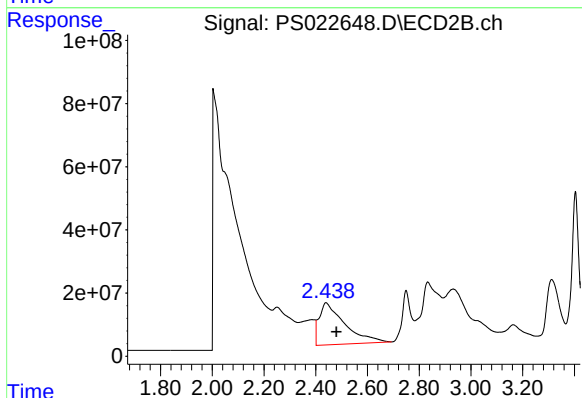




#1 Dalapon

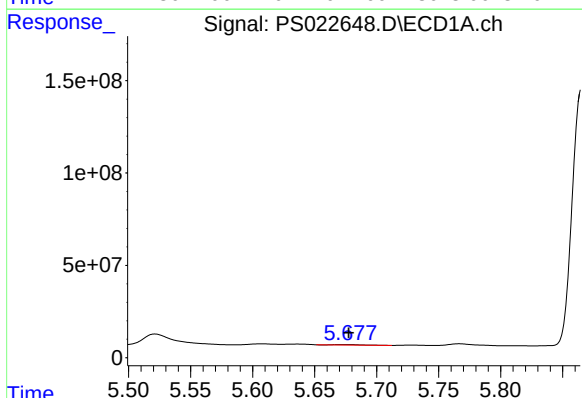
R.T.: 2.362 min
Delta R.T.: -0.044 min
Response: 318436754
Conc: 102.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-13



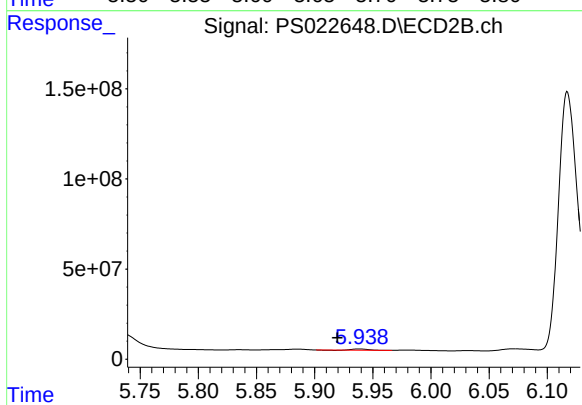
#1 Dalapon

R.T.: 2.439 min
Delta R.T.: -0.041 min
Response: 910980197
Conc: 279.14 ng/ml



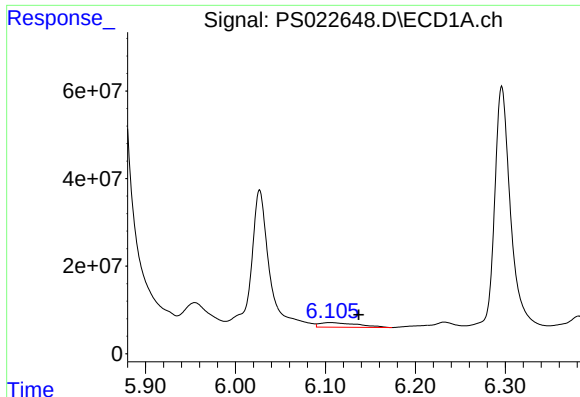
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.674 min
Delta R.T.: -0.004 min
Response: 3384774
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

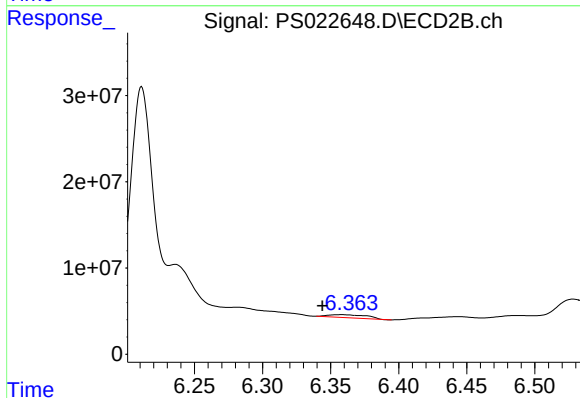
R.T.: 5.938 min
Delta R.T.: 0.019 min
Response: 6301765
Conc: 1.98 ng/ml



#3 4-Nitrophenol

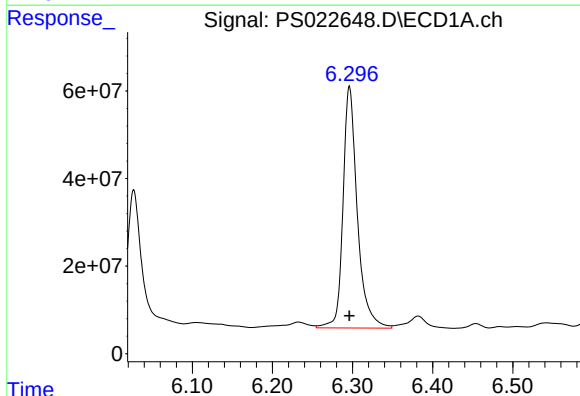
R.T.: 6.106 min
Delta R.T.: -0.032 min
Response: 31666543
Conc: 23.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-13



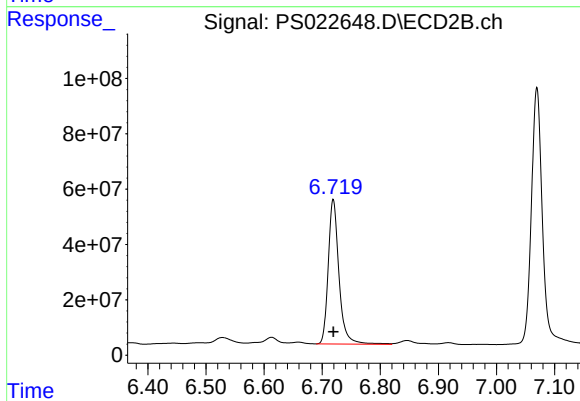
#3 4-Nitrophenol

R.T.: 6.358 min
Delta R.T.: 0.014 min
Response: 6894097
Conc: 4.91 ng/ml



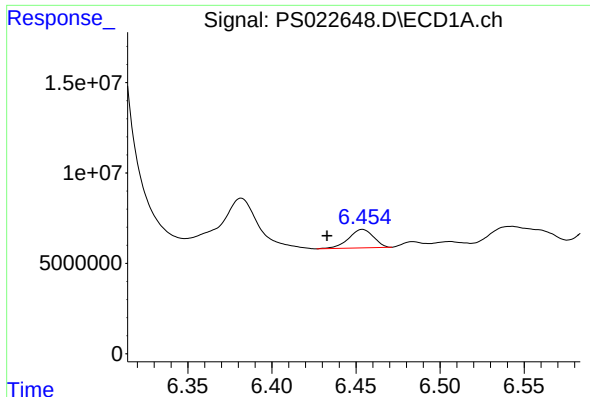
#4 2,4-DCAA

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 685024845
Conc: 280.24 ng/ml



#4 2,4-DCAA

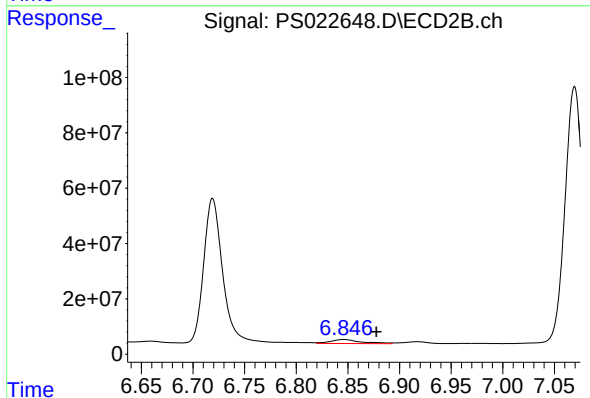
R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 672384274
Conc: 326.45 ng/ml



#5 DICAMBA

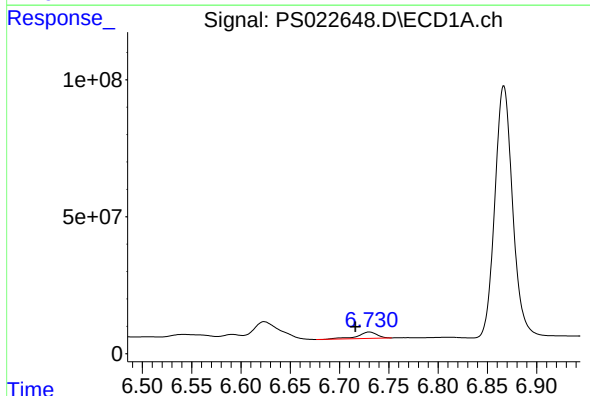
R.T.: 6.454 min
Delta R.T.: 0.021 min
Response: 10540466
Conc: 1.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
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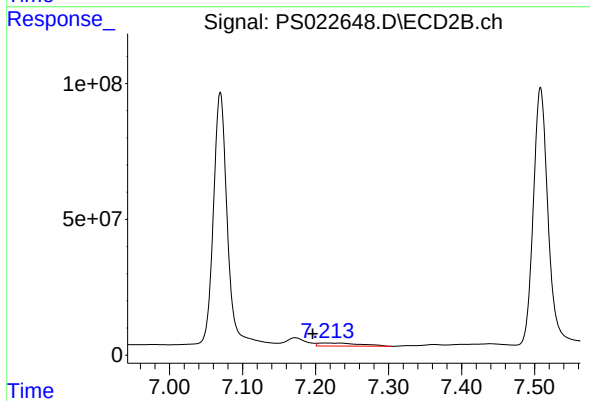
#5 DICAMBA

R.T.: 6.846 min
Delta R.T.: -0.032 min
Response: 29017397
Conc: 2.94 ng/ml



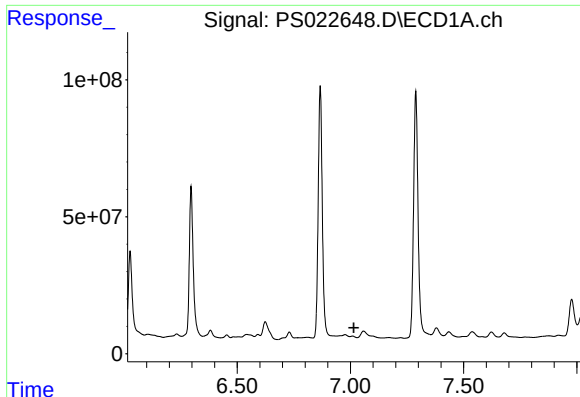
#7 MCPA

R.T.: 6.730 min
Delta R.T.: 0.014 min
Response: 31579122
Conc: 3.03 ug/ml



#7 MCPA

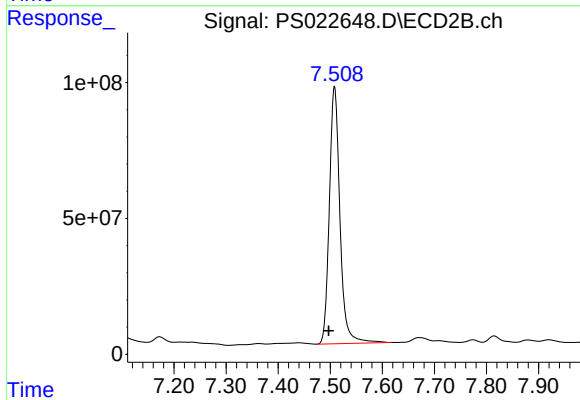
R.T.: 7.213 min
Delta R.T.: 0.017 min
Response: 44938263
Conc: 4.28 ug/ml



#8 DICHLORPROP

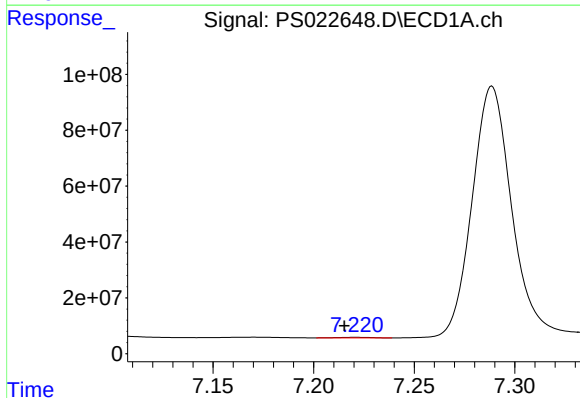
R.T.: 7.009 min
Delta R.T.: -0.006 min
Response: -48463
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-13



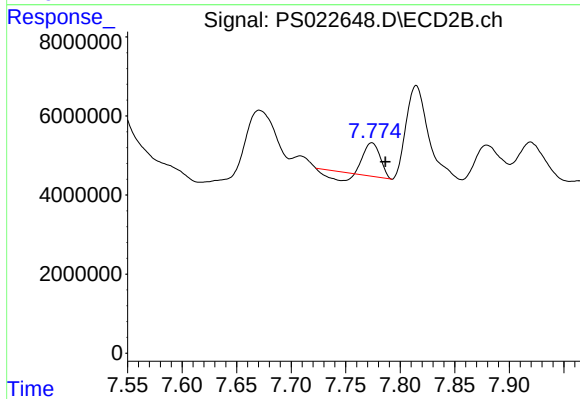
#8 DICHLORPROP

R.T.: 7.508 min
Delta R.T.: 0.011 min
Response: 1340968072
Conc: 538.54 ng/ml



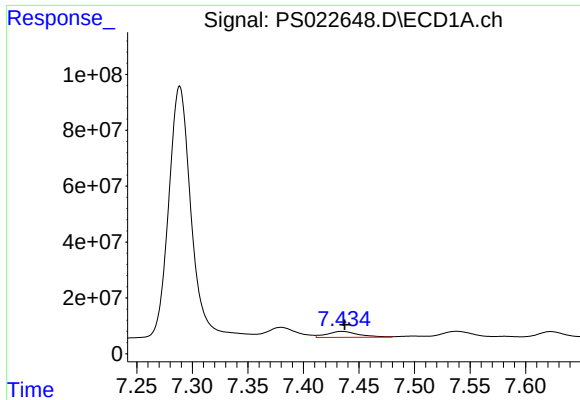
#9 2,4-D

R.T.: 7.221 min
Delta R.T.: 0.006 min
Response: 2446063
Conc: N.D.



#9 2,4-D

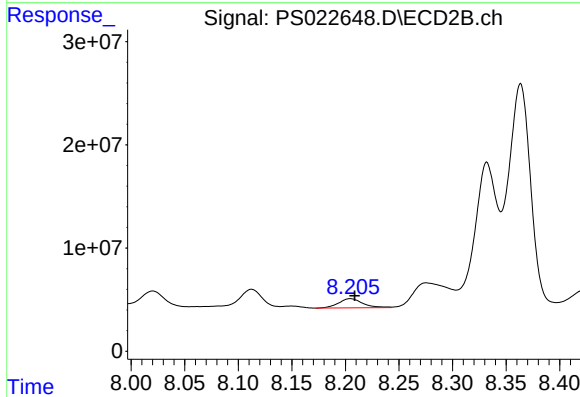
R.T.: 7.774 min
Delta R.T.: -0.013 min
Response: 7207710
Conc: 2.44 ng/ml



#10 Pentachlorophenol

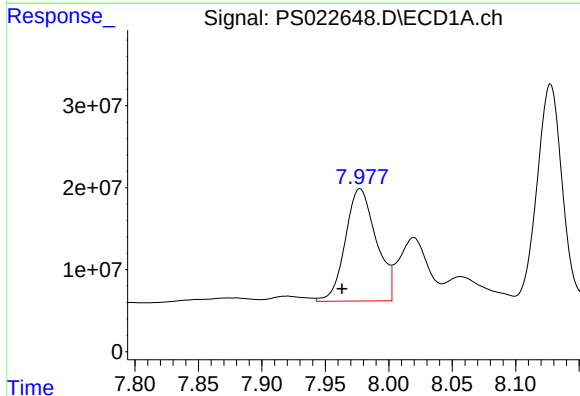
R.T.: 7.435 min
Delta R.T.: -0.002 min
Response: 42024129
Conc: 1.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-13



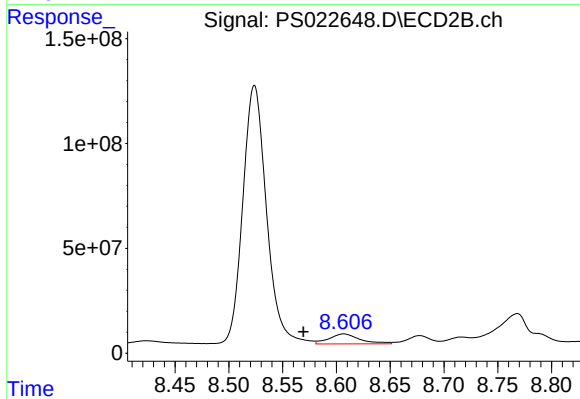
#10 Pentachlorophenol

R.T.: 8.205 min
Delta R.T.: -0.004 min
Response: 14249033
Conc: N.D.



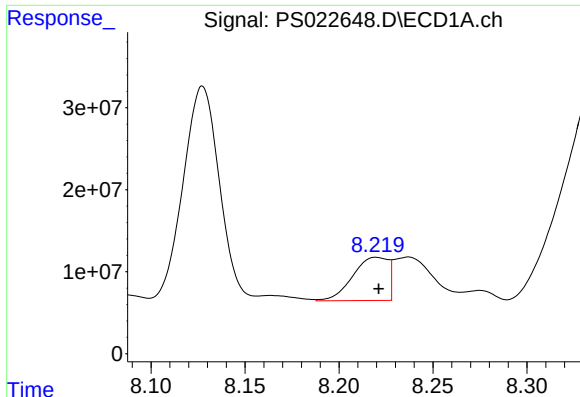
#11 2,4,5-TP (SILVEX)

R.T.: 7.977 min
Delta R.T.: 0.014 min
Response: 232255371
Conc: 15.54 ng/ml



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

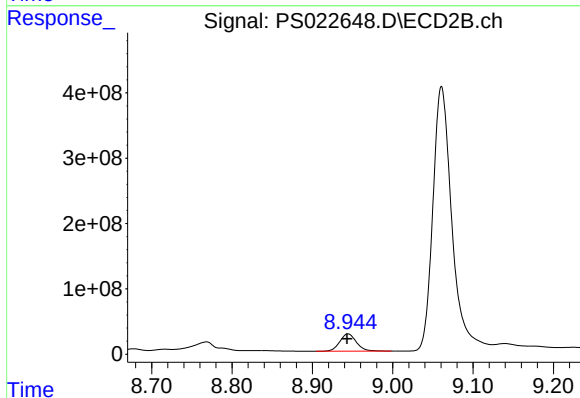
R.T.: 8.607 min
Delta R.T.: 0.038 min
Response: 95237264
Conc: 6.99 ng/ml



#12 2,4,5-T

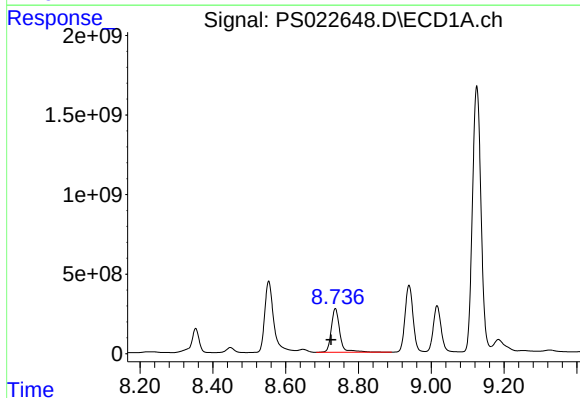
R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 69221911
Conc: 4.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-13



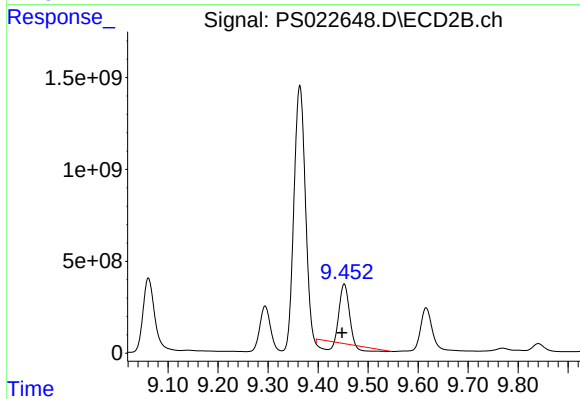
#12 2,4,5-T

R.T.: 8.944 min
Delta R.T.: 0.001 min
Response: 379210094
Conc: 30.14 ng/ml



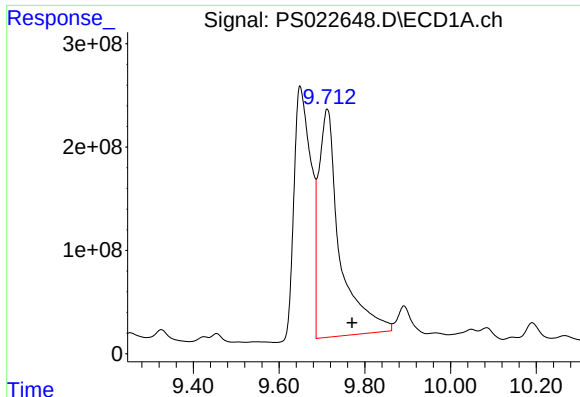
#13 2,4-DB

R.T.: 8.737 min
Delta R.T.: 0.011 min
Response: 4492959230
Conc: 1490.06 ng/ml



#13 2,4-DB

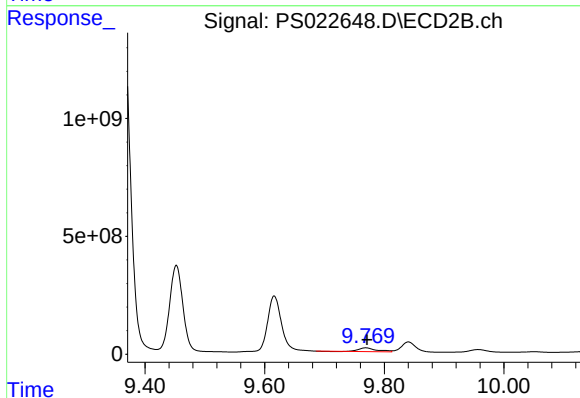
R.T.: 9.452 min
Delta R.T.: 0.004 min
Response: 3301439134
Conc: 1965.96 ng/ml



#14 DINoseb

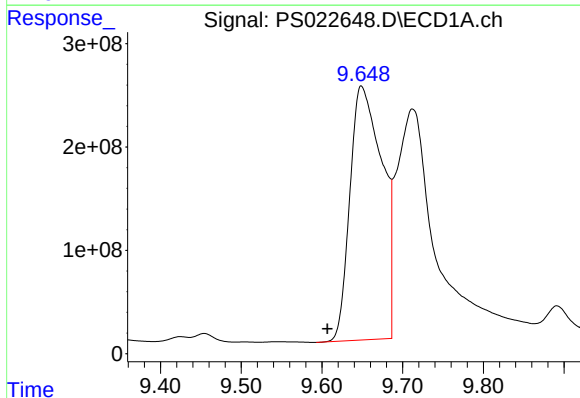
R.T.: 9.712 min
Delta R.T.: -0.058 min
Response: 7567393819
Conc: 583.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-13



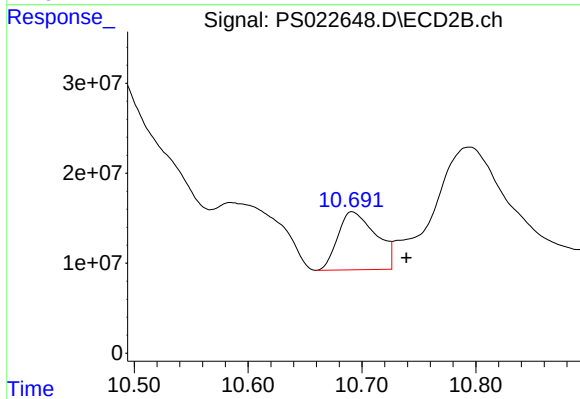
#14 DINoseb

R.T.: 9.769 min
Delta R.T.: -0.002 min
Response: 325610834
Conc: 33.95 ng/ml



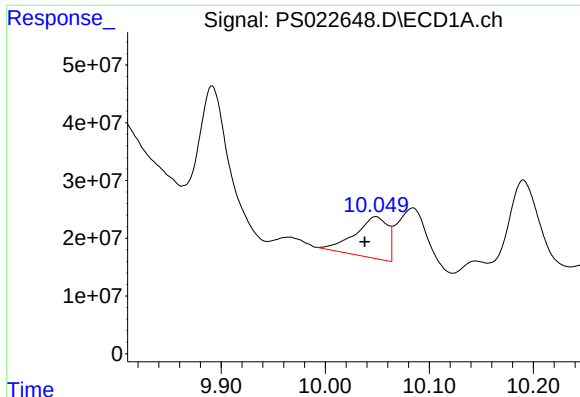
#15 Picloram

R.T.: 9.649 min
Delta R.T.: 0.043 min
Response: 6795220104
Conc: 273.77 ng/ml



#15 Picloram

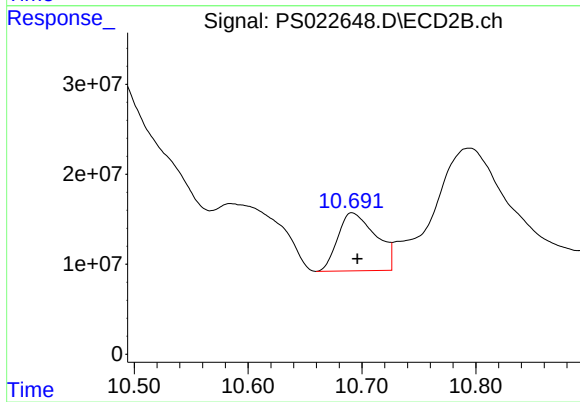
R.T.: 10.692 min
Delta R.T.: -0.047 min
Response: 149861967
Conc: 7.47 ng/ml



#16 DCPA

R.T.: 10.049 min
Delta R.T.: 0.011 min
Response: 157791646
Conc: 7.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-13



#16 DCPA

R.T.: 10.692 min
Delta R.T.: -0.004 min
Response: 149861967
Conc: 9.45 ng/ml