

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040723\
 Data File : PS022635.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 19:43
 Operator : AR\AJ
 Sample : 02224-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU3-FC-BACKFILL-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 06:48:06 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	648.1E6	635.1E6	265.148	308.347
Target Compounds							
1) T	Dalapon	2.364f	2.439f	249.1E6	680.8E6	79.862	208.622 #
2) T	3,5-DICHL...	5.684	5.944	7810900	-868946	2.098	N.D. #
3) T	4-Nitroph...	6.121	6.351	65361591	6750505	47.703	4.808 #
5) T	DICAMBA	6.455	6.851	7420975	19124167	<MDL	1.939 #
6) T	MCP	6.602	6.965	2284071	4005344	<MDL	<MDL #
7) T	MCPA	6.730	7.172	30198816	62960413	2.893	5.993 #
8) T	DICHLORPROP	7.006	7.521	12414610	110.5E6	4.684	44.367 #
9) T	2,4-D	7.230	7.775	30694310	4366376	9.361	1.476 #
10) T	Pentachlo...	7.437	8.206	20669884	3669910	<MDL	<MDL #
11) T	2,4,5-TP ...	7.985	8.529f	149.5E6	501.9E6	10.000	36.846 #
12) T	2,4,5-T	8.243	8.945	155.5E6	33578822	9.472	2.669 #
13) T	2,4-DB	8.743	9.457	286.1E6	102.5E6	94.872	61.011 #
14) T	DINOSEB	9.731	9.771	688.6E6	296.9E6	53.132	30.960 #
15) T	Picloram	9.636	10.701	13662078	71052409	<MDL	3.541 #
16) T	DCPA	10.031	10.701	59970081	71052409	2.907	4.479 #

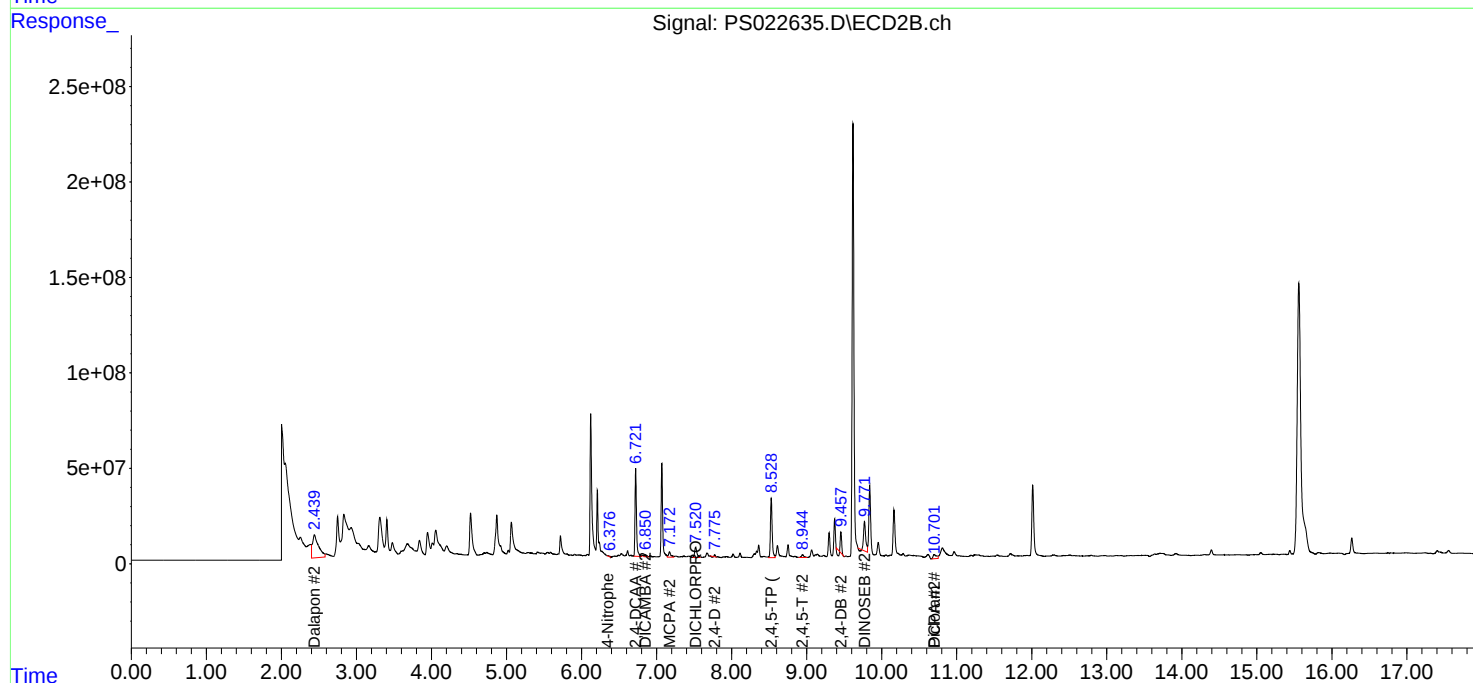
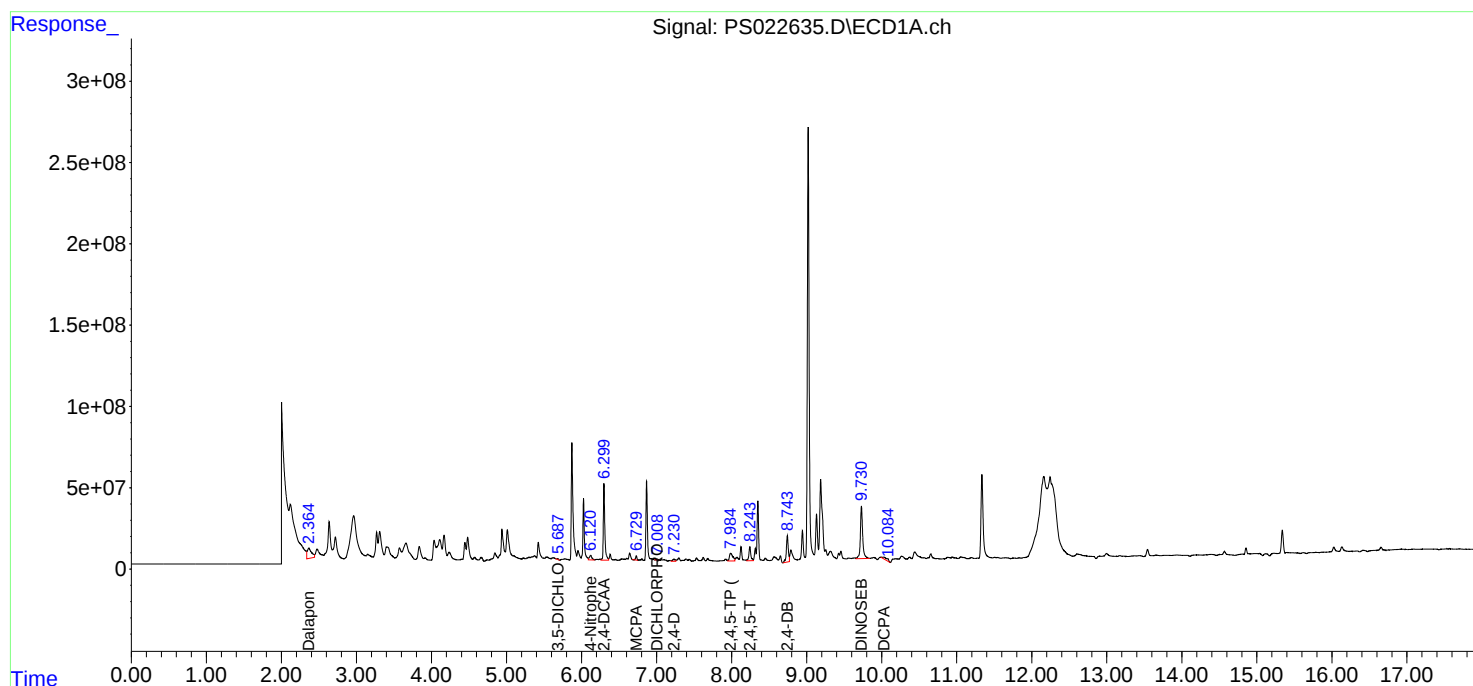
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

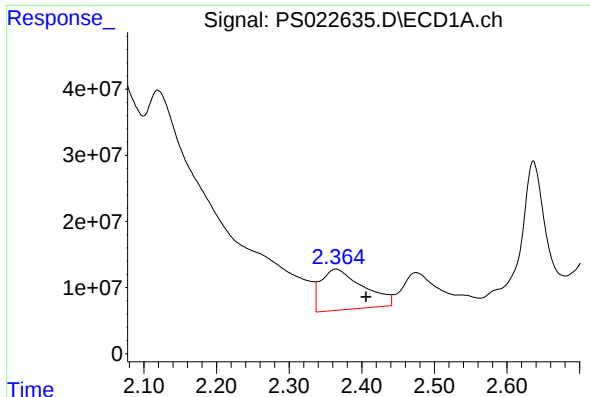
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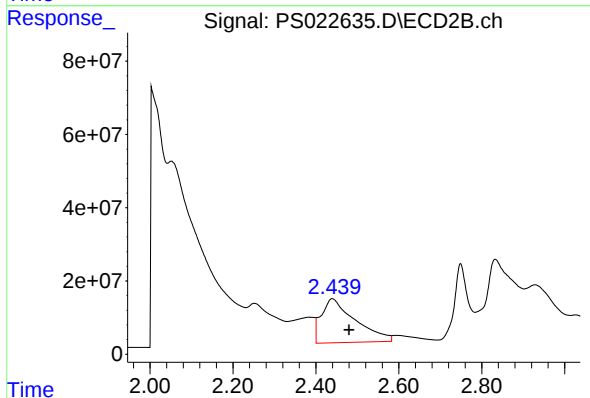




#1 Dalapon

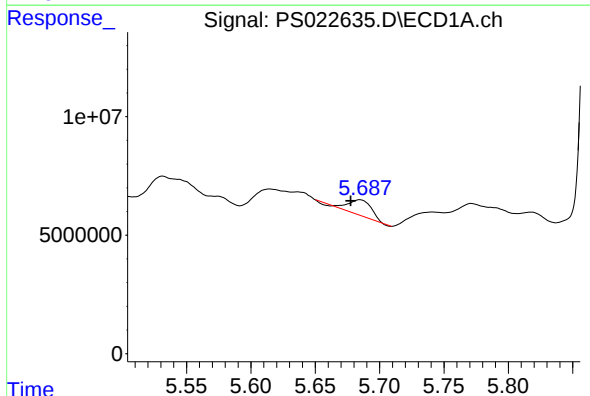
R.T.: 2.364 min
Delta R.T.: -0.042 min
Response: 249056132
Conc: 79.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-02



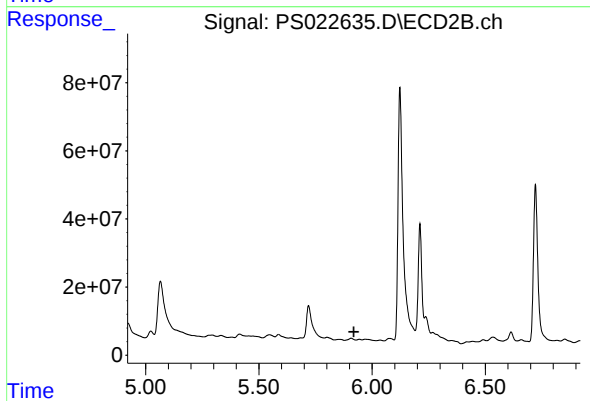
#1 Dalapon

R.T.: 2.439 min
Delta R.T.: -0.040 min
Response: 680839856
Conc: 208.62 ng/ml



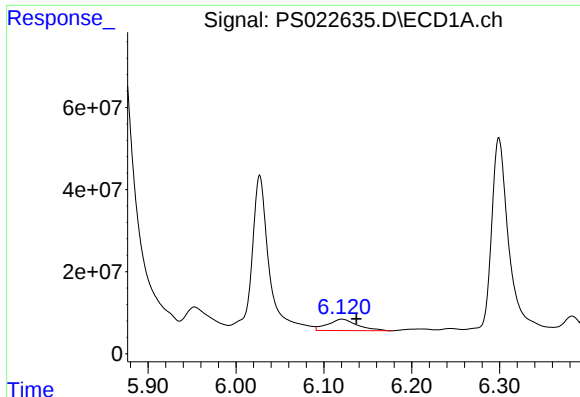
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.684 min
Delta R.T.: 0.007 min
Response: 7810900
Conc: 2.10 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

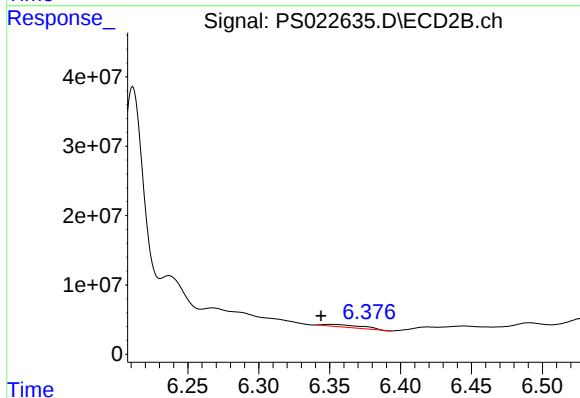
R.T.: 5.944 min
Delta R.T.: 0.024 min
Response: -868946
Conc: N.D.



#3 4-Nitrophenol

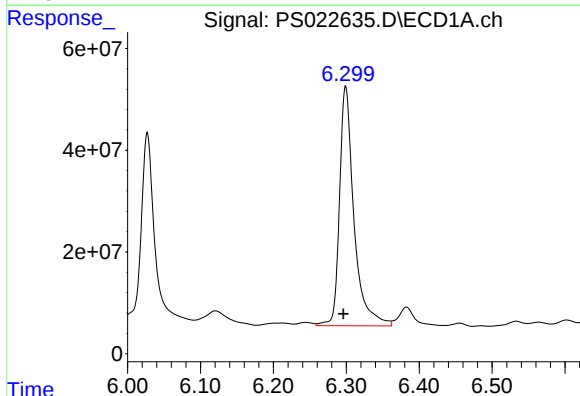
R.T.: 6.121 min
Delta R.T.: -0.016 min
Response: 65361591
Conc: 47.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-02



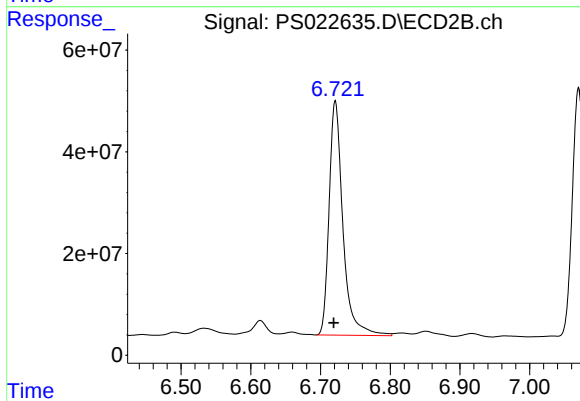
#3 4-Nitrophenol

R.T.: 6.351 min
Delta R.T.: 0.007 min
Response: 6750505
Conc: 4.81 ng/ml



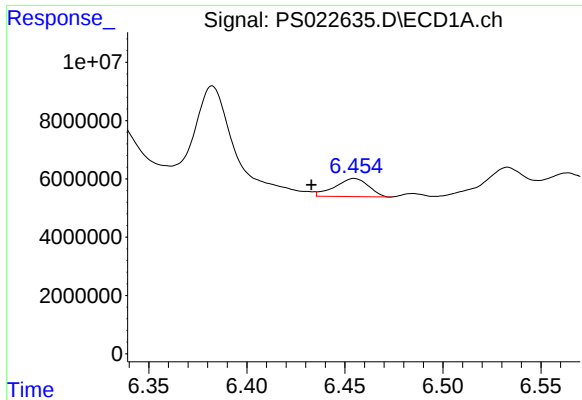
#4 2,4-DCAA

R.T.: 6.299 min
Delta R.T.: 0.003 min
Response: 648123161
Conc: 265.15 ng/ml



#4 2,4-DCAA

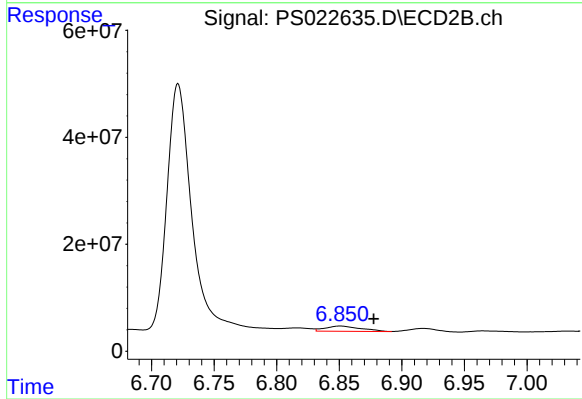
R.T.: 6.721 min
Delta R.T.: 0.002 min
Response: 635098310
Conc: 308.35 ng/ml



#5 DICAMBA

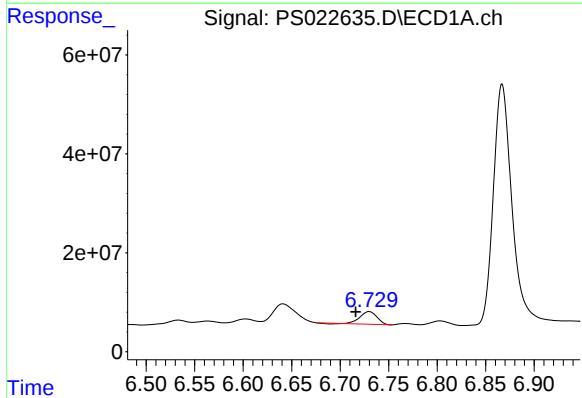
R.T.: 6.455 min
Delta R.T.: 0.022 min
Response: 7420975
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-02



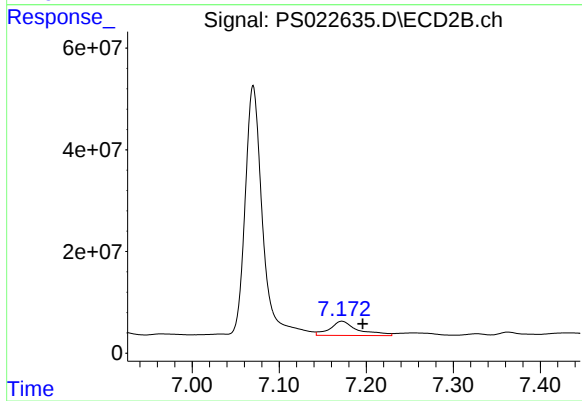
#5 DICAMBA

R.T.: 6.851 min
Delta R.T.: -0.027 min
Response: 19124167
Conc: 1.94 ng/ml



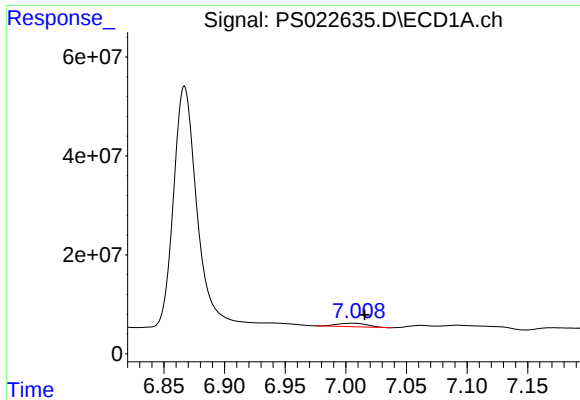
#7 MCPA

R.T.: 6.730 min
Delta R.T.: 0.014 min
Response: 30198816
Conc: 2.89 ug/ml



#7 MCPA

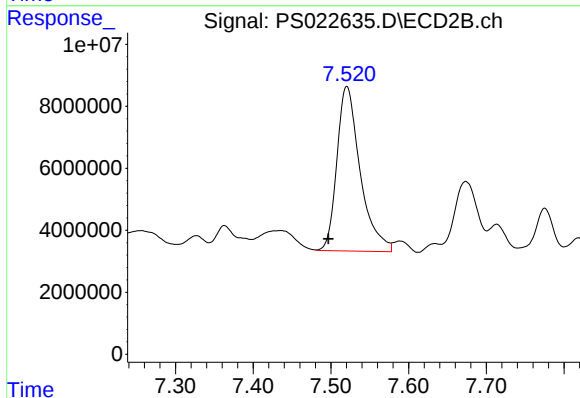
R.T.: 7.172 min
Delta R.T.: -0.024 min
Response: 62960413
Conc: 5.99 ug/ml



#8 DICHLORPROP

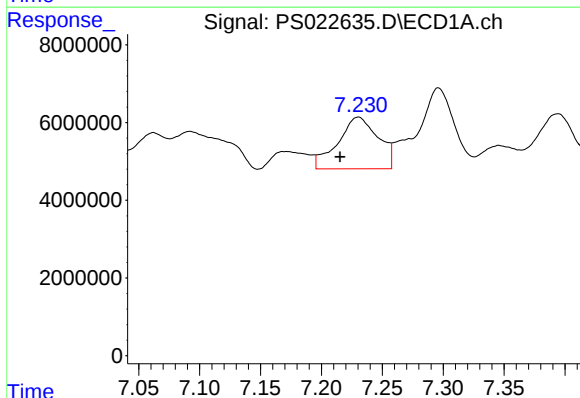
R.T.: 7.006 min
Delta R.T.: -0.010 min
Response: 12414610
Conc: 4.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-02



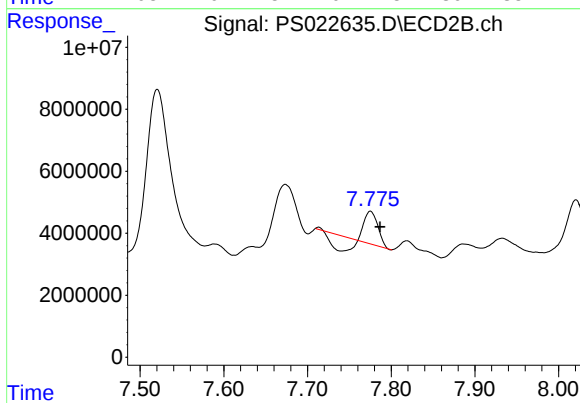
#8 DICHLORPROP

R.T.: 7.521 min
Delta R.T.: 0.024 min
Response: 110474543
Conc: 44.37 ng/ml



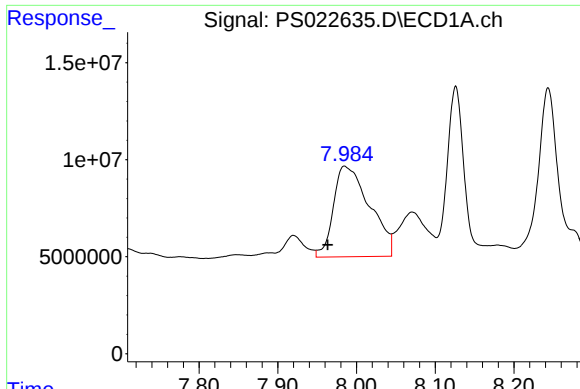
#9 2,4-D

R.T.: 7.230 min
Delta R.T.: 0.015 min
Response: 30694310
Conc: 9.36 ng/ml



#9 2,4-D

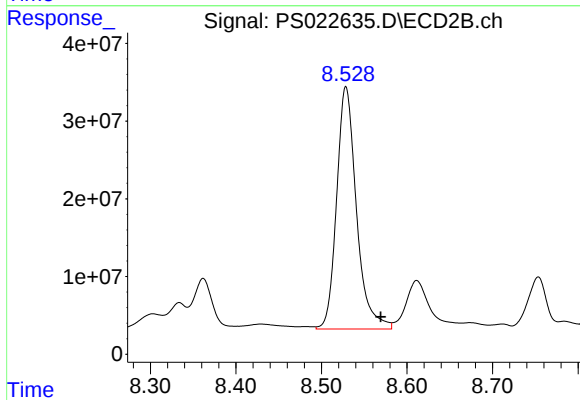
R.T.: 7.775 min
Delta R.T.: -0.011 min
Response: 4366376
Conc: 1.48 ng/ml



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

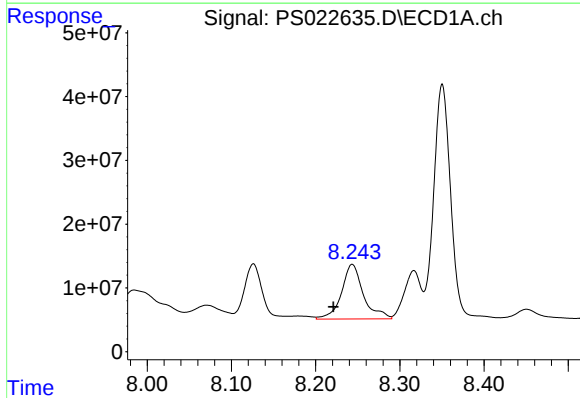
R.T.: 7.985 min
Delta R.T.: 0.022 min
Response: 149469748
Conc: 10.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-02



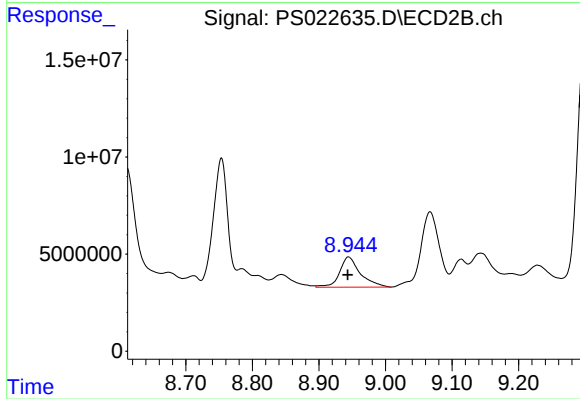
#11 2,4,5-TP (SILVEX)

R.T.: 8.529 min
Delta R.T.: -0.041 min
Response: 501906867
Conc: 36.85 ng/ml



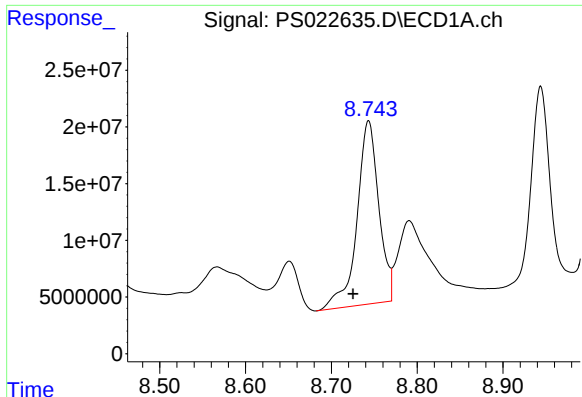
#12 2,4,5-T

R.T.: 8.243 min
Delta R.T.: 0.022 min
Response: 155539635
Conc: 9.47 ng/ml



#12 2,4,5-T

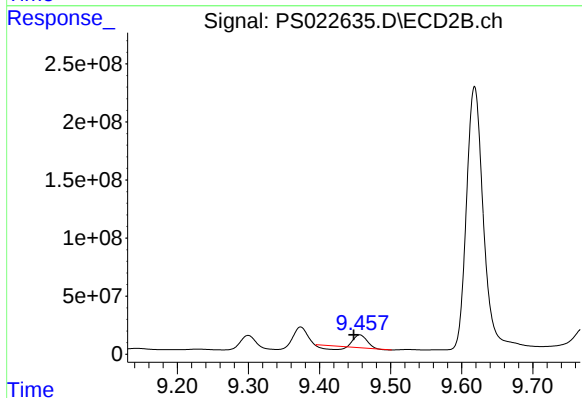
R.T.: 8.945 min
Delta R.T.: 0.001 min
Response: 33578822
Conc: 2.67 ng/ml



#13 2,4-DB

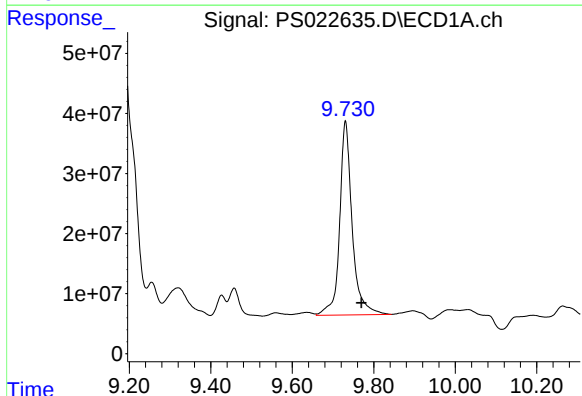
R.T.: 8.743 min
Delta R.T.: 0.018 min
Response: 286065604
Conc: 94.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-02



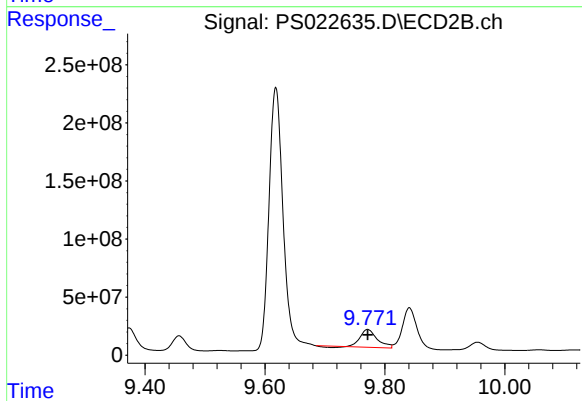
#13 2,4-DB

R.T.: 9.457 min
Delta R.T.: 0.009 min
Response: 102455839
Conc: 61.01 ng/ml



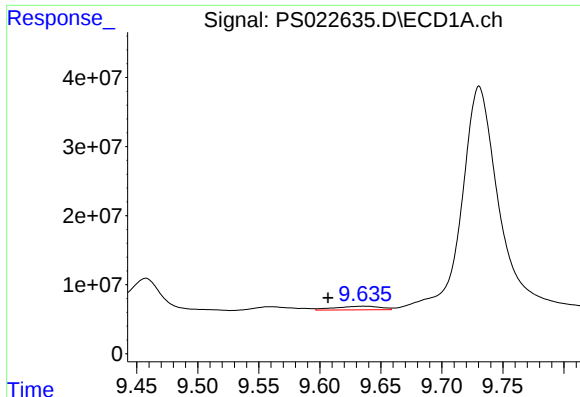
#14 DINOSEB

R.T.: 9.731 min
Delta R.T.: -0.040 min
Response: 688581565
Conc: 53.13 ng/ml



#14 DINOSEB

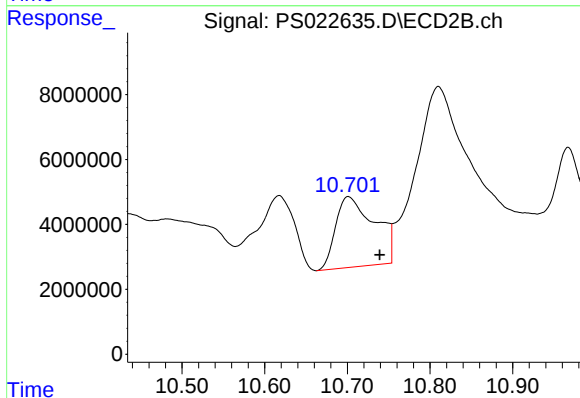
R.T.: 9.771 min
Delta R.T.: 0.000 min
Response: 296939767
Conc: 30.96 ng/ml



#15 Picloram

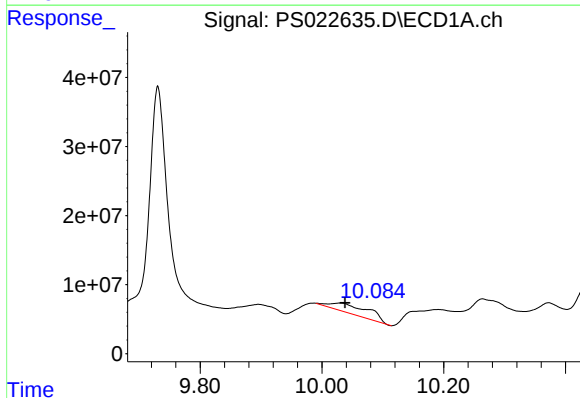
R.T.: 9.636 min
Delta R.T.: 0.029 min
Response: 13662078
Conc: N.D.

Instrument :
ECD_S
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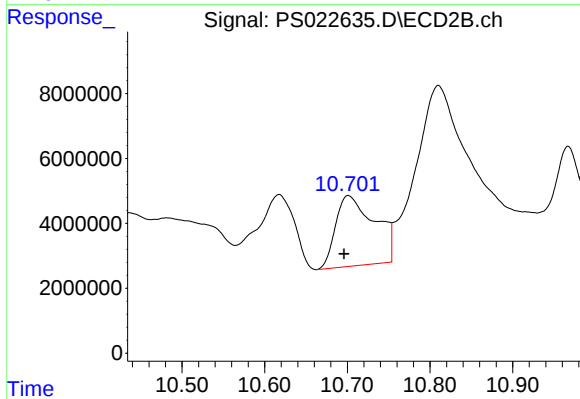
#15 Picloram

R.T.: 10.701 min
Delta R.T.: -0.038 min
Response: 71052409
Conc: 3.54 ng/ml



#16 DCPA

R.T.: 10.031 min
Delta R.T.: -0.007 min
Response: 59970081
Conc: 2.91 ng/ml



#16 DCPA

R.T.: 10.701 min
Delta R.T.: 0.005 min
Response: 71052409
Conc: 4.48 ng/ml