

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041223\
 Data File : PS022684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2023 21:38
 Operator : AR\AJ
 Sample : 02224--13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU3-FC-BACKFILL-07

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 04:57:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 12 14:05:56 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	6.483	6.871	1091.3E6	419.9E6	438.320	412.057
Target Compounds							
1) T	Dalapon	2.516	2.539	102.4E6	77188901	34.670	48.760 #
2) T	3,5-DICHL...	5.858	6.048	11879523	-375786	3.516	N.D. #
3) T	4-Nitroph...	6.313	6.483	17038366	10153028	9.182	15.971 #
5) T	DICAMBA	6.639	7.023	-1217579	1965510	N.D.	<MDL
6) T	MCPD	6.775	7.150	6072464	3951130	<MDL	1.135 #
7) T	MCPA	6.927	7.342	4265012	20805618	<MDL	4.303 #
8) T	DICHLORPROP	7.248	7.680	32295623	27624901	10.618	24.807 #
9) T	2,4-D	7.452	7.939	9024011	10049686	2.437	7.847 #
10) T	Pentachlo...	7.680	8.378	33537657	5234823	<MDL	<MDL #
11) T	2,4,5-TP ...	8.176	8.767	147.4E6	23471407	8.043	3.764 #
12) T	2,4,5-T	8.504	9.129	128.3E6	53387107	6.860	9.024 #
13) T	2,4-DB	9.011	9.642	533.5E6	108.5E6	124.851	144.744
14) T	DINOSEB	10.010f	9.960	314.8E6	93450271	22.207	21.165
15) T	Picloram	9.917	10.948	441.9E6	117.7E6	14.835	14.475
16) T	DCPA	10.321	10.891	142.2E6	27816149	6.362	4.006 #

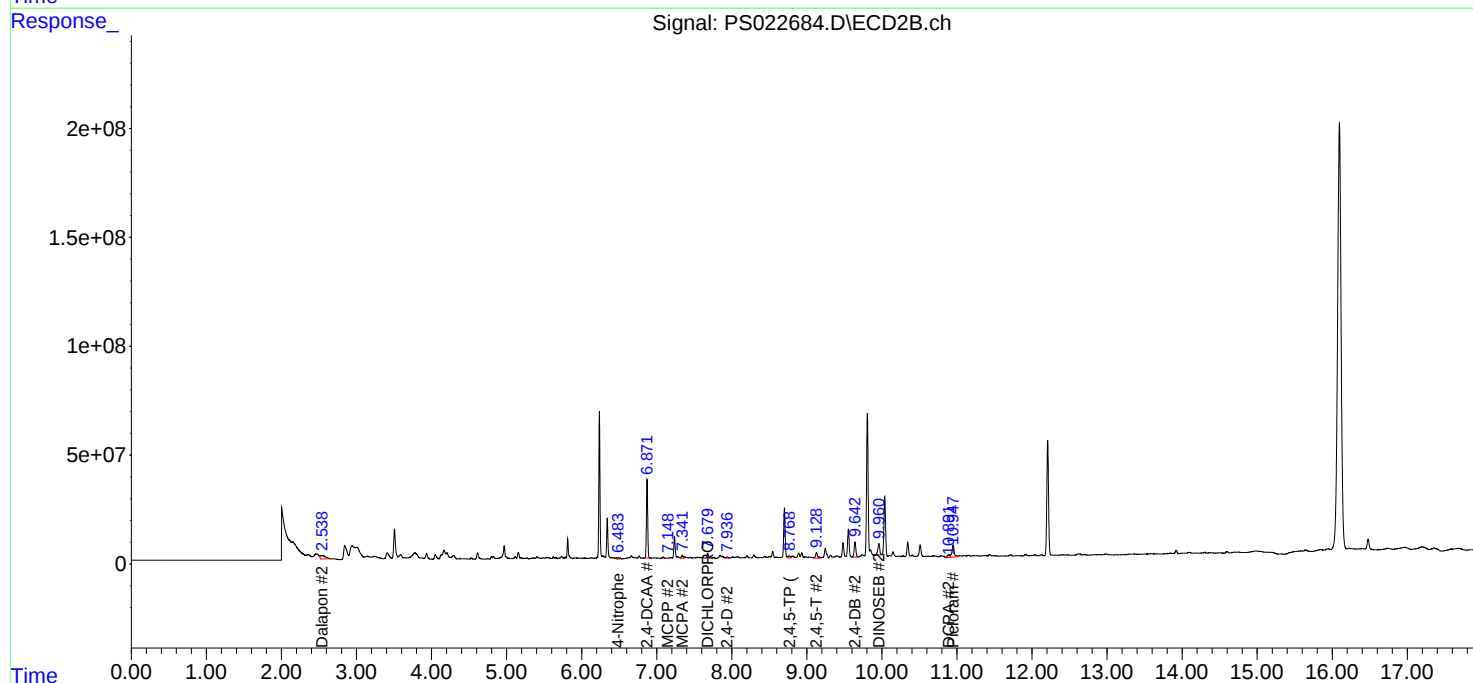
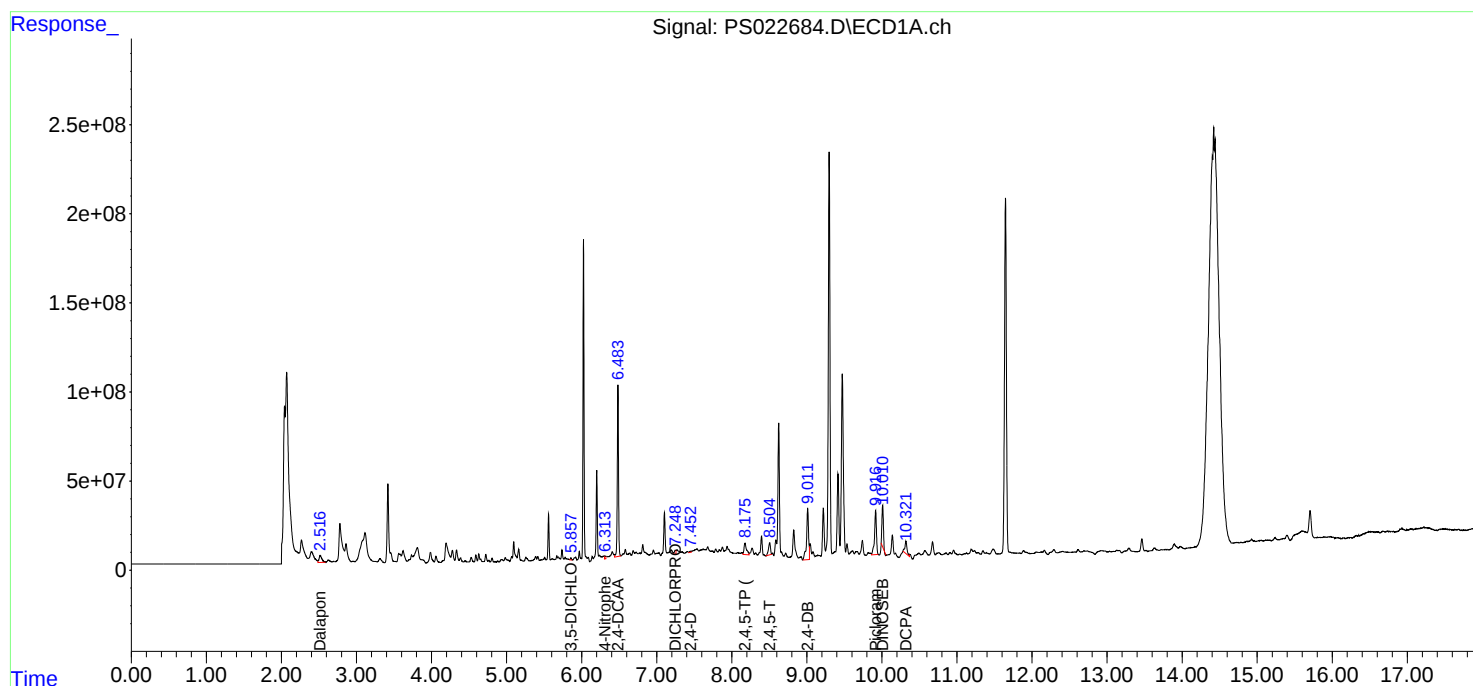
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

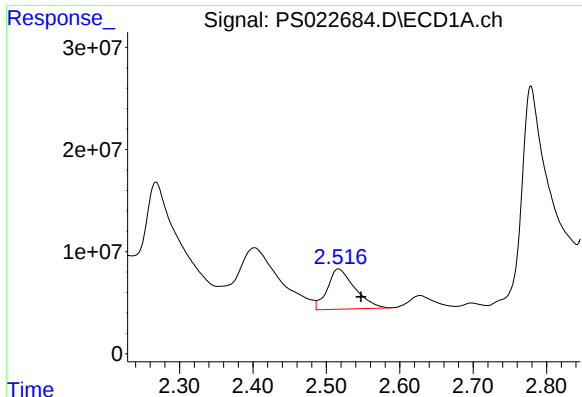
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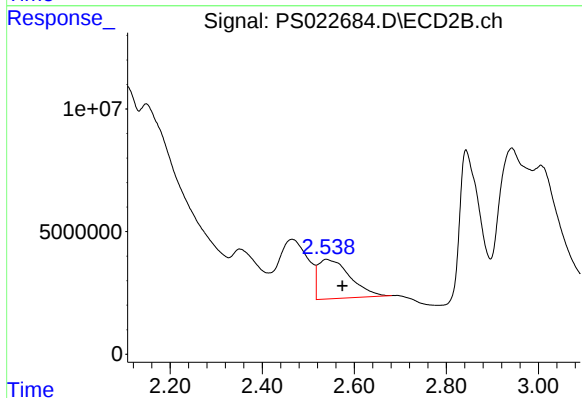




#1 Dalapon

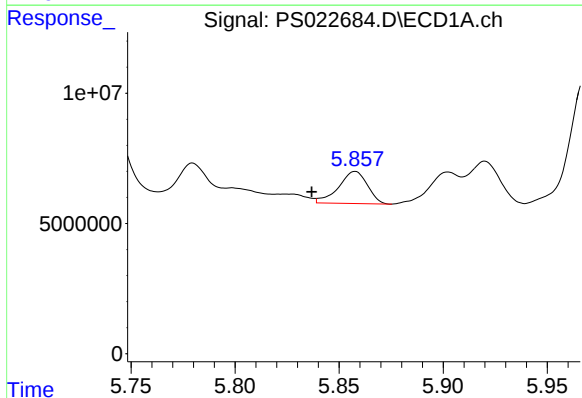
R.T.: 2.516 min
Delta R.T.: -0.031 min
Response: 102394240
Conc: 34.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-07



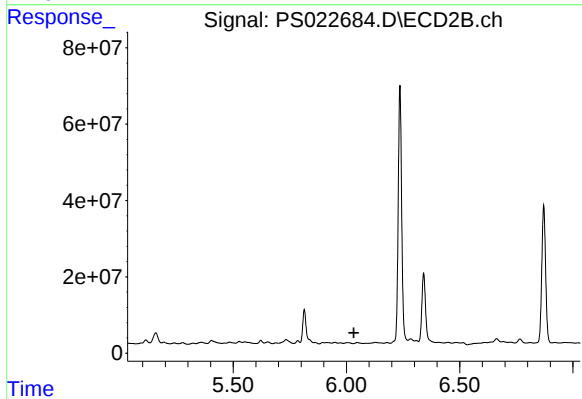
#1 Dalapon

R.T.: 2.539 min
Delta R.T.: -0.036 min
Response: 77188901
Conc: 48.76 ng/ml



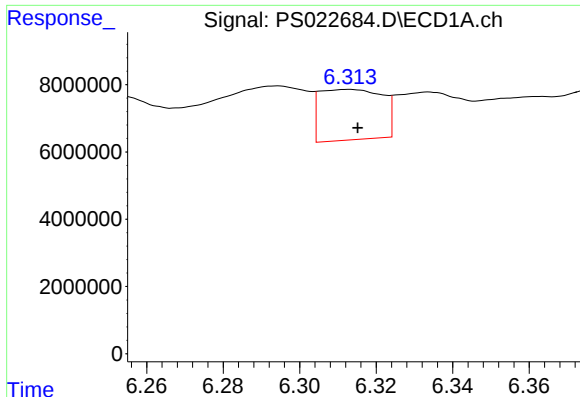
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.858 min
Delta R.T.: 0.021 min
Response: 11879523
Conc: 3.52 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

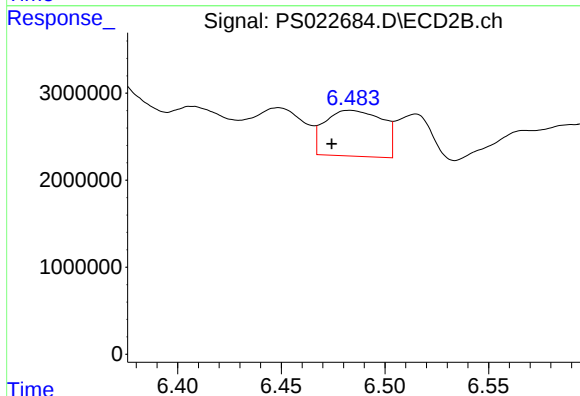
R.T.: 6.048 min
Delta R.T.: 0.015 min
Response: -375786
Conc: N.D.



#3 4-Nitrophenol

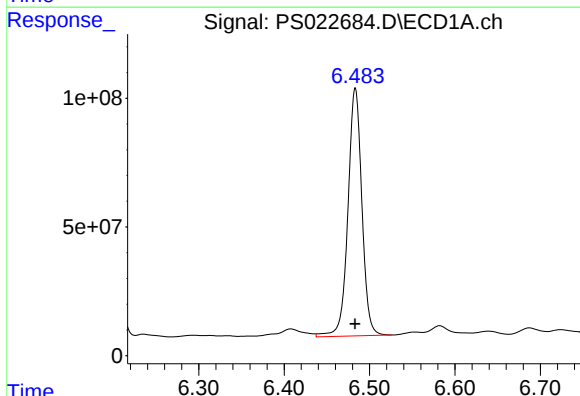
R.T.: 6.313 min
Delta R.T.: -0.002 min
Response: 17038366
Conc: 9.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-07



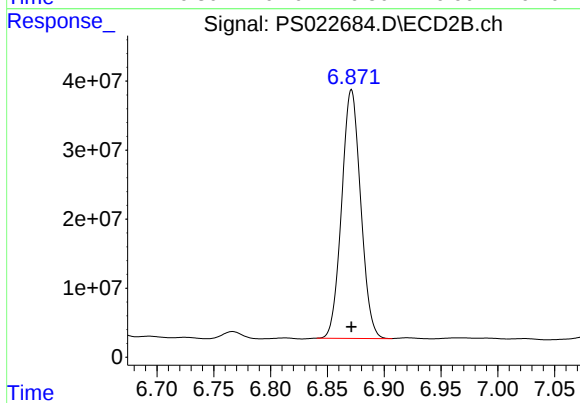
#3 4-Nitrophenol

R.T.: 6.483 min
Delta R.T.: 0.009 min
Response: 10153028
Conc: 15.97 ng/ml



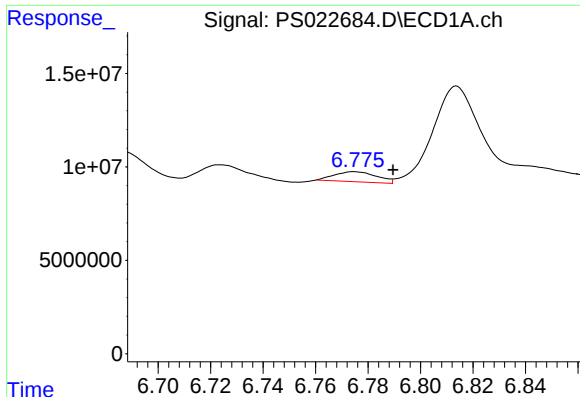
#4 2,4-DCAA

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 1091286767
Conc: 438.32 ng/ml



#4 2,4-DCAA

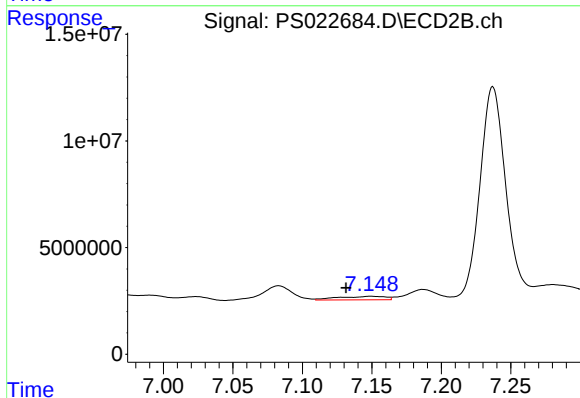
R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 419863464
Conc: 412.06 ng/ml



#6 MCPP

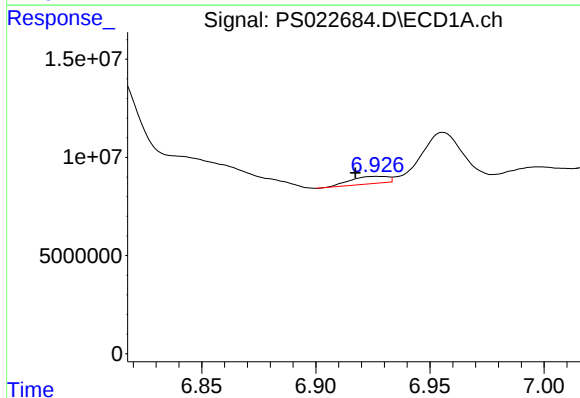
R.T.: 6.775 min
Delta R.T.: -0.015 min
Response: 6072464
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-07



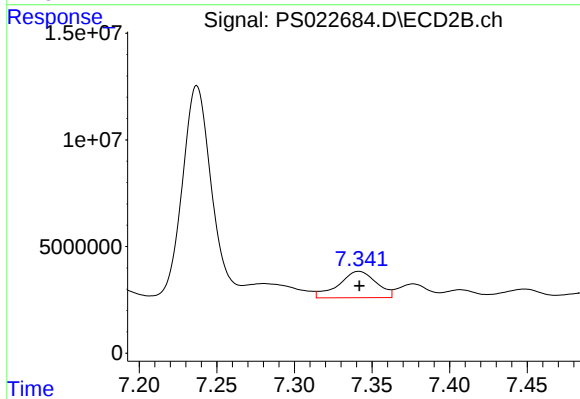
#6 MCPP

R.T.: 7.150 min
Delta R.T.: 0.018 min
Response: 3951130
Conc: 1.13 ug/ml



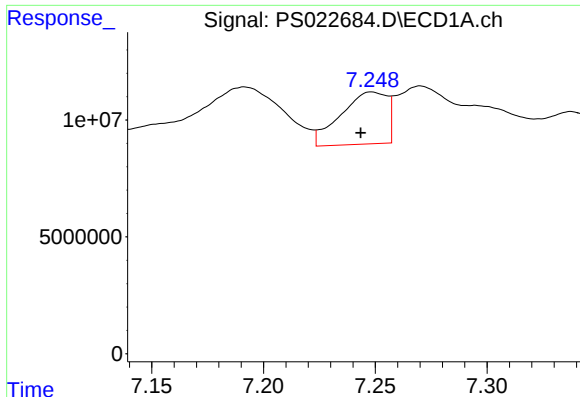
#7 MCPA

R.T.: 6.927 min
Delta R.T.: 0.010 min
Response: 4265012
Conc: N.D.



#7 MCPA

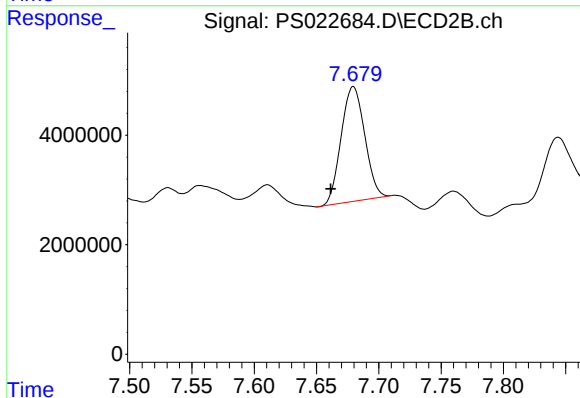
R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 20805618
Conc: 4.30 ug/ml



#8 DICHLORPROP

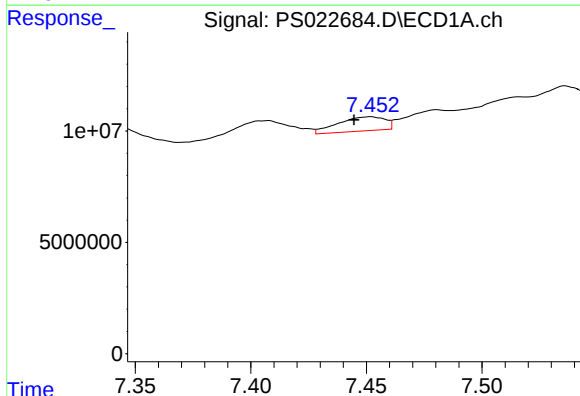
R.T.: 7.248 min
Delta R.T.: 0.005 min
Response: 32295623
Conc: 10.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-07



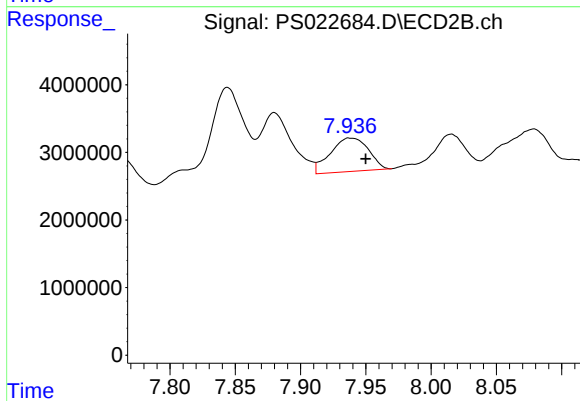
#8 DICHLORPROP

R.T.: 7.680 min
Delta R.T.: 0.018 min
Response: 27624901
Conc: 24.81 ng/ml



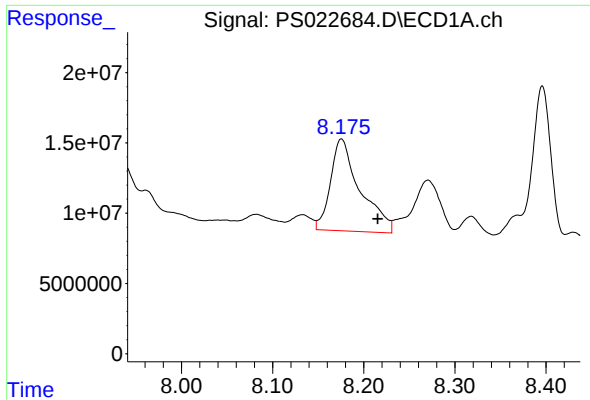
#9 2,4-D

R.T.: 7.452 min
Delta R.T.: 0.007 min
Response: 9024011
Conc: 2.44 ng/ml



#9 2,4-D

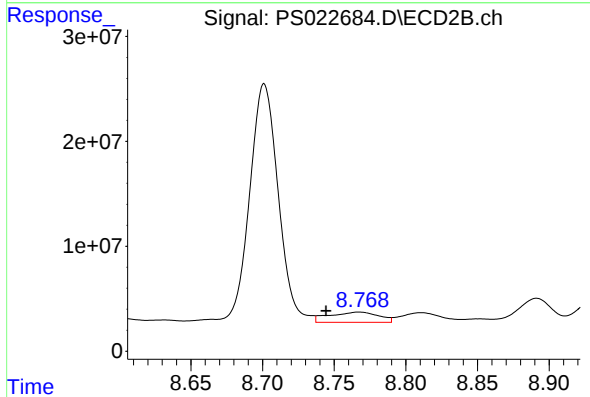
R.T.: 7.939 min
Delta R.T.: -0.012 min
Response: 10049686
Conc: 7.85 ng/ml



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

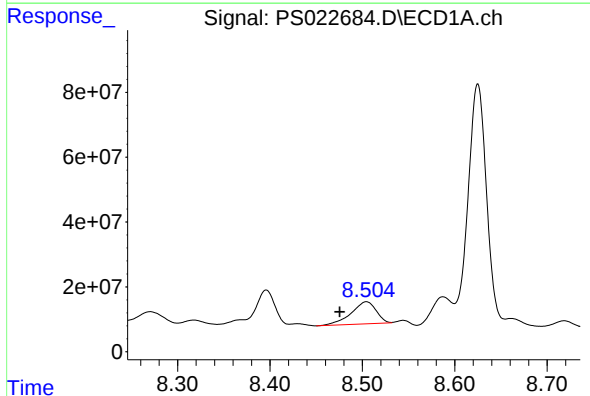
R.T.: 8.176 min
Delta R.T.: -0.040 min
Response: 147410417
Conc: 8.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-07



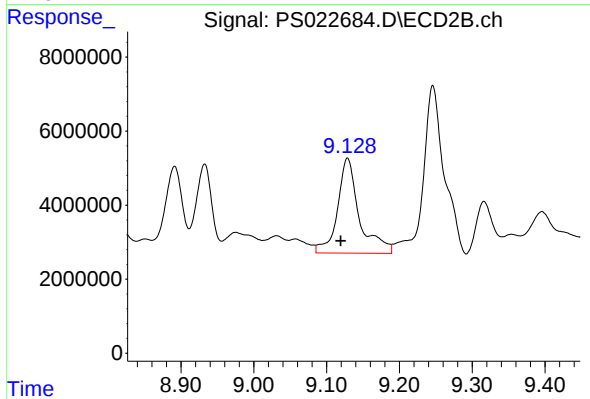
#11 2,4,5-TP (SILVEX)

R.T.: 8.767 min
Delta R.T.: 0.023 min
Response: 23471407
Conc: 3.76 ng/ml



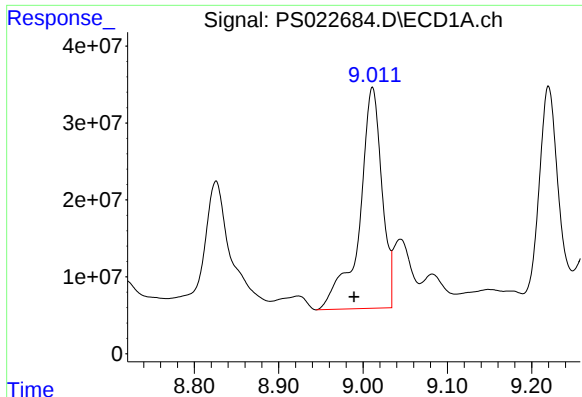
#12 2,4,5-T

R.T.: 8.504 min
Delta R.T.: 0.029 min
Response: 128299276
Conc: 6.86 ng/ml



#12 2,4,5-T

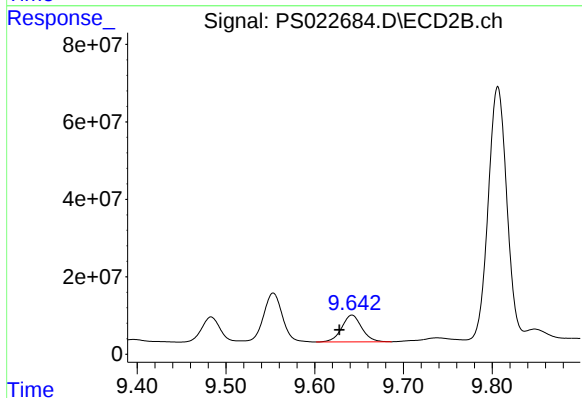
R.T.: 9.129 min
Delta R.T.: 0.010 min
Response: 53387107
Conc: 9.02 ng/ml



#13 2,4-DB

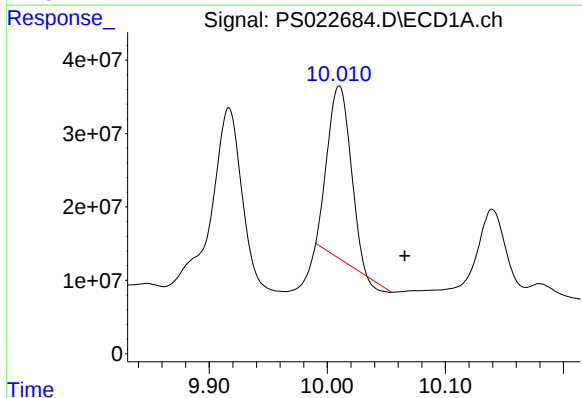
R.T.: 9.011 min
Delta R.T.: 0.022 min
Response: 533503985
Conc: 124.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU3-FC-BACKFILL-07



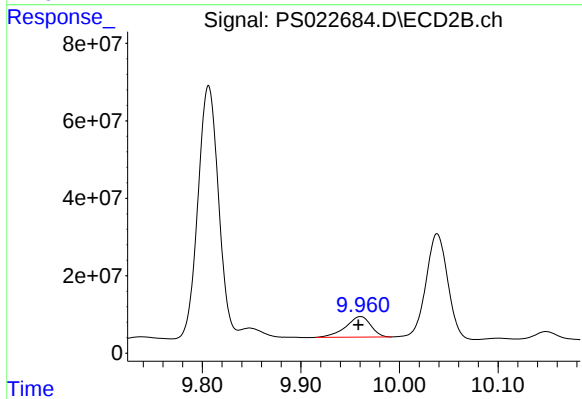
#13 2,4-DB

R.T.: 9.642 min
Delta R.T.: 0.014 min
Response: 108450151
Conc: 144.74 ng/ml



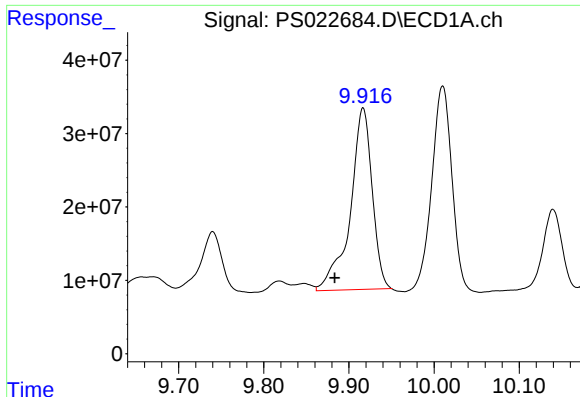
#14 DINOSEB

R.T.: 10.010 min
Delta R.T.: -0.055 min
Response: 314797222
Conc: 22.21 ng/ml



#14 DINOSEB

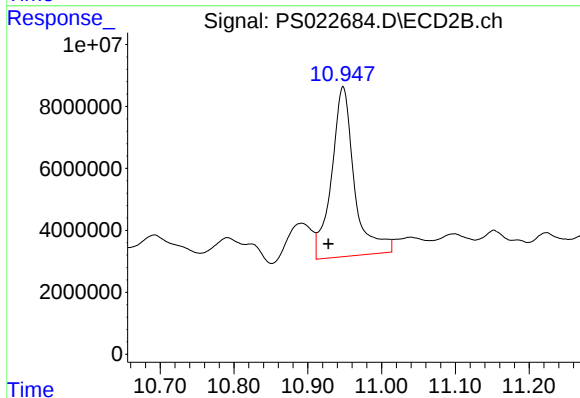
R.T.: 9.960 min
Delta R.T.: 0.002 min
Response: 93450271
Conc: 21.17 ng/ml



#15 Picloram

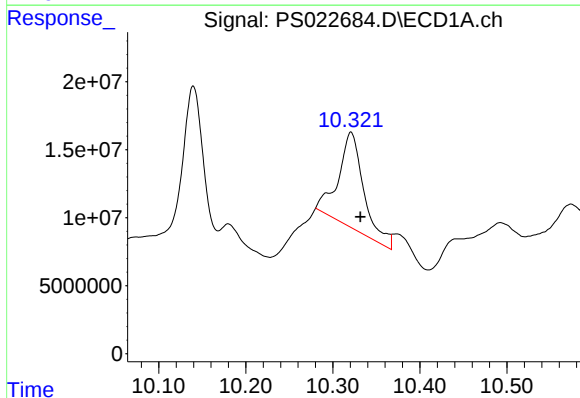
R.T.: 9.917 min
Delta R.T.: 0.033 min
Response: 441879126
Conc: 14.84 ng/ml

Instrument :
ECD_S
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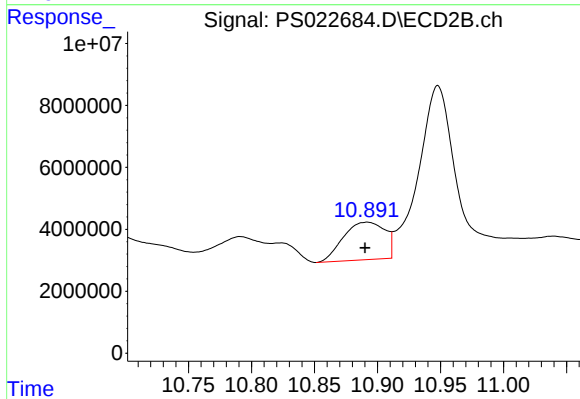
#15 Picloram

R.T.: 10.948 min
Delta R.T.: 0.020 min
Response: 117738095
Conc: 14.48 ng/ml



#16 DCPA

R.T.: 10.321 min
Delta R.T.: -0.011 min
Response: 142223302
Conc: 6.36 ng/ml



#16 DCPA

R.T.: 10.891 min
Delta R.T.: 0.001 min
Response: 27816149
Conc: 4.01 ng/ml