

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040825\
 Data File : PS029740.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2025 22:39
 Operator : AR\AJ
 Sample : Q1730-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-PCS-TC-21-040325

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 03:13:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 23:52:55 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	6.952	7.468	940.1E6	260.6E6	461.111	382.339
Target Compounds							
1) T	Dalapon	2.428f	2.507f	82723469	46663455	24.385	29.393
2) T	3,5-DICHL...	6.175	6.477	4955720	2117606	1.648	2.193 #
3) T	4-Nitroph...	6.707f	6.978f	62376915	10396278	44.403	14.663 #
5) T	DICAMBA	7.148	7.632f	84019510	11860726	10.096	3.211 #
6) T	MCPD	7.305	7.745	2311310	3131713	<MDL	1.855 #
7) T	MCPA	7.465	7.972f	9552558	45715268	1.314	20.092 #
8) T	DICHLORPROP	7.819	8.371	36232074	106.9E6	16.473	110.689 #
9) T	2,4-D	8.030	8.687	74321386	5049649	30.844	4.682 #
10) T	Pentachlo...	8.363f	9.202f	16109910	27186598	<MDL	1.516 #
11) T	2,4,5-TP ...	0.000	9.554	0	24531816	N.D.	3.401
12) T	2,4,5-T	9.205f	9.926f	66360144	68494688	5.768	10.219 #
13) T	2,4-DB	9.742	0.000	217.2E6	0	119.557	N.D. #
14) T	DINOSEB	10.910	10.852f	155.3E6	94859694	18.394	18.553
15) T	Picloram	10.699	11.920	458.1E6	228.1E6	29.554	19.289 #
16) T	DCPA	11.172	11.920	131.2E6	228.1E6	9.398	25.770 #

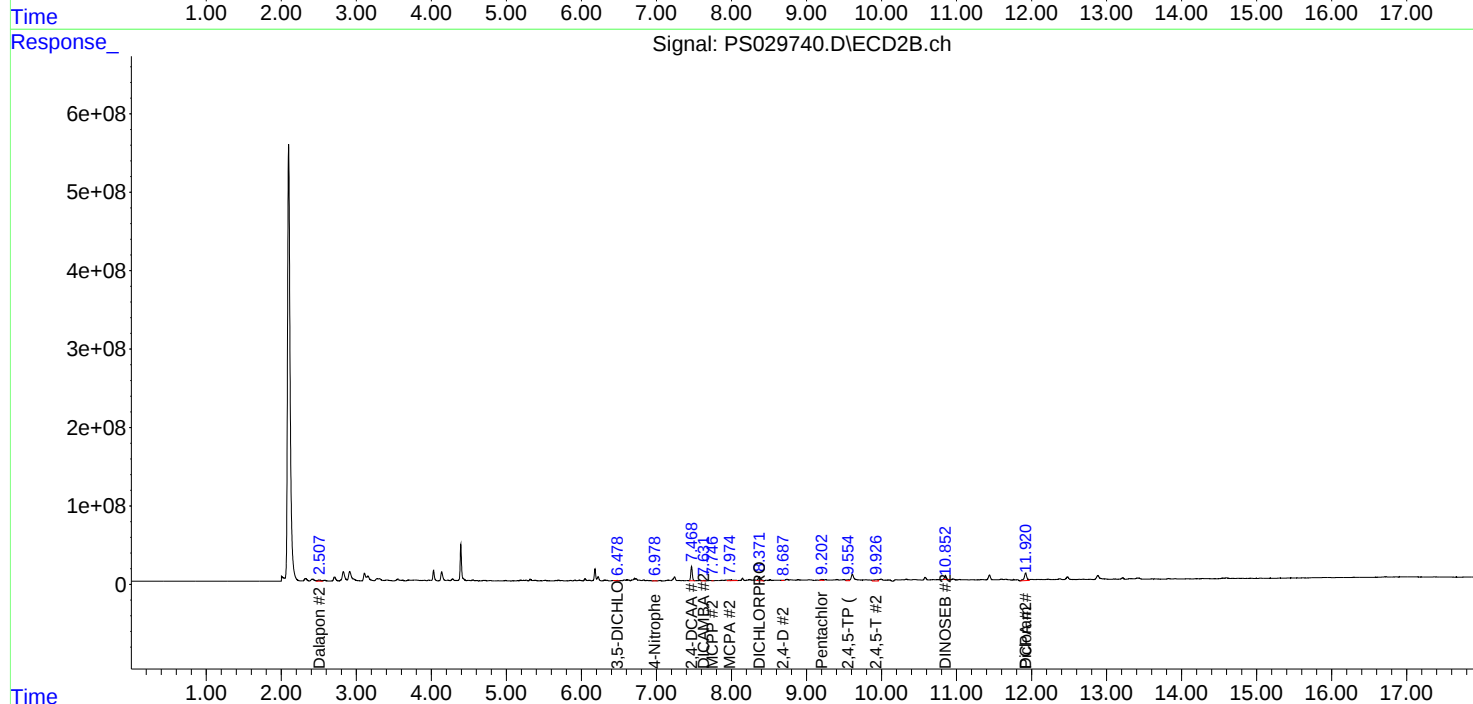
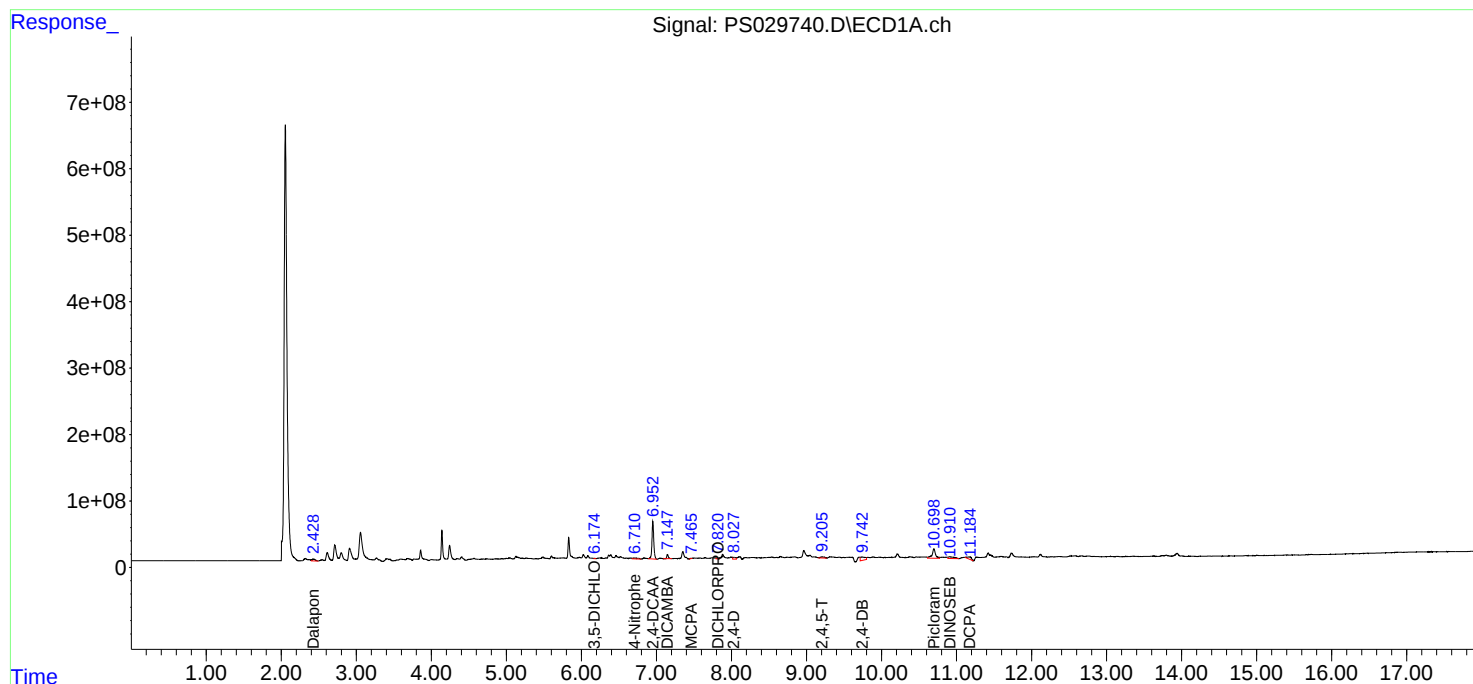
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

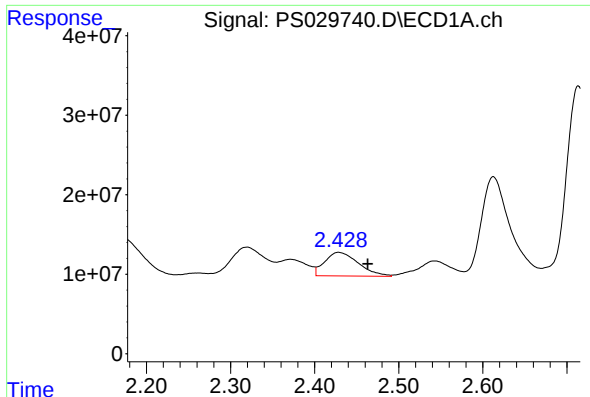
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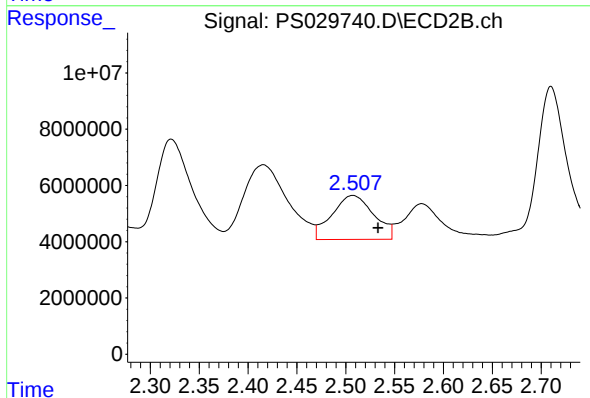




#1 Dalapon

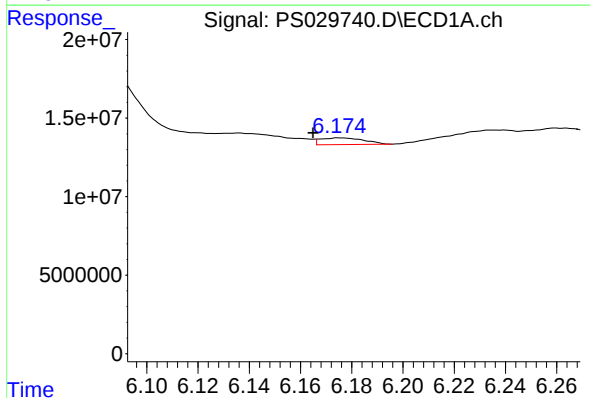
R.T.: 2.428 min
Delta R.T.: -0.035 min
Response: 82723469
Conc: 24.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-21-040325



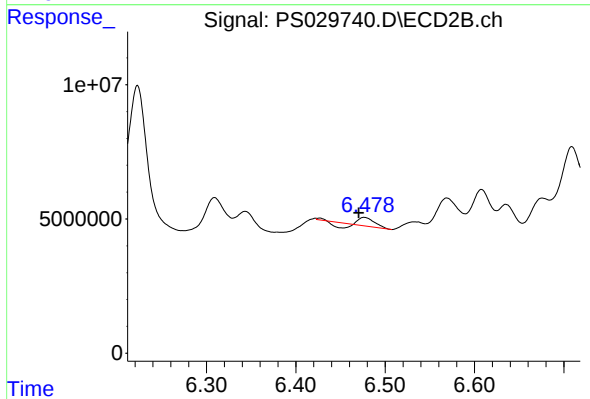
#1 Dalapon

R.T.: 2.507 min
Delta R.T.: -0.026 min
Response: 46663455
Conc: 29.39 ng/ml



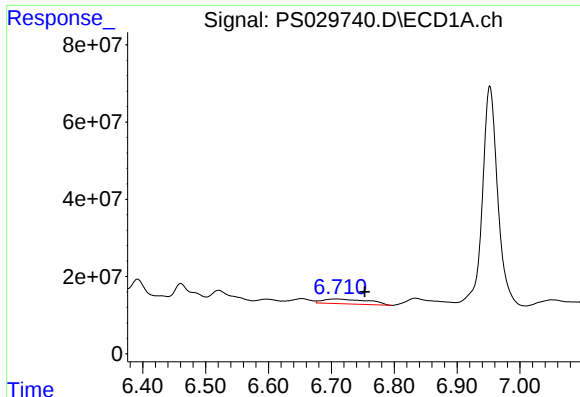
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.175 min
Delta R.T.: 0.010 min
Response: 4955720
Conc: 1.65 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

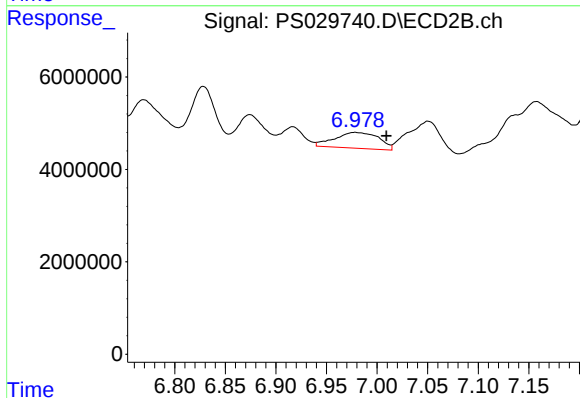
R.T.: 6.477 min
Delta R.T.: 0.007 min
Response: 2117606
Conc: 2.19 ng/ml



#3 4-Nitrophenol

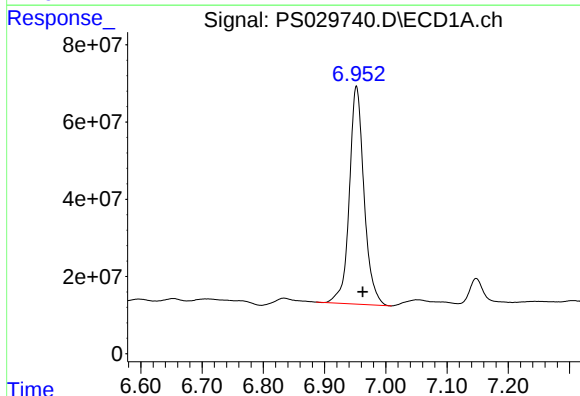
R.T.: 6.707 min
Delta R.T.: -0.046 min
Response: 62376915
Conc: 44.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-21-040325



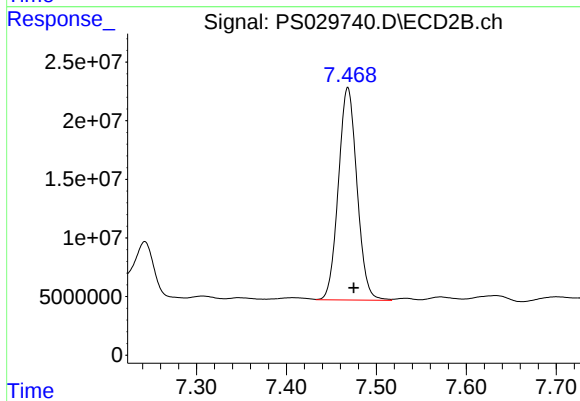
#3 4-Nitrophenol

R.T.: 6.978 min
Delta R.T.: -0.031 min
Response: 10396278
Conc: 14.66 ng/ml



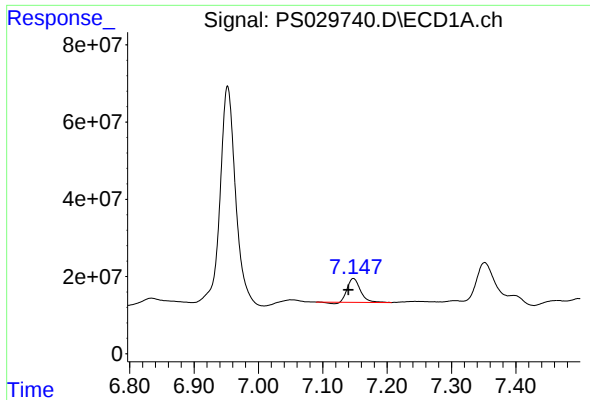
#4 2,4-DCAA

R.T.: 6.952 min
Delta R.T.: -0.010 min
Response: 940127241
Conc: 461.11 ng/ml



#4 2,4-DCAA

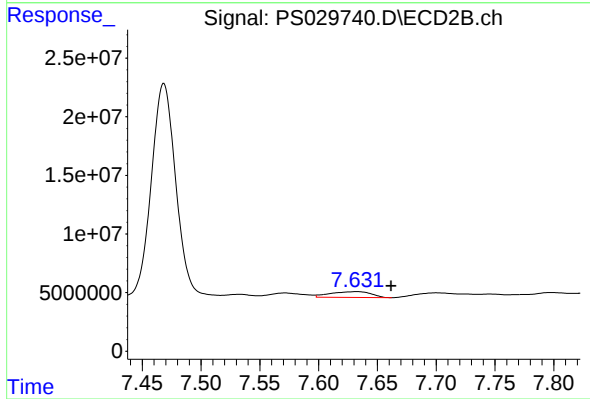
R.T.: 7.468 min
Delta R.T.: -0.007 min
Response: 260568980
Conc: 382.34 ng/ml



#5 DICAMBA

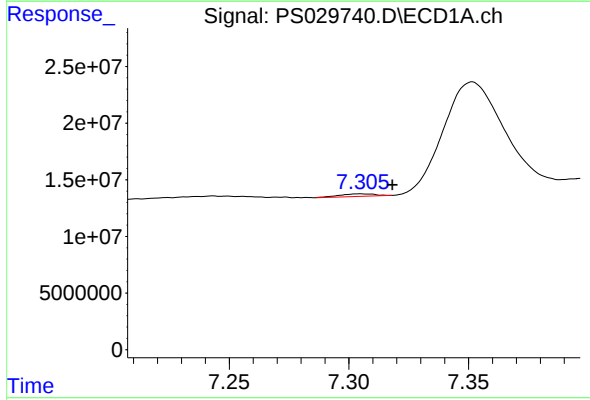
R.T.: 7.148 min
Delta R.T.: 0.008 min
Response: 84019510
Conc: 10.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-21-040325



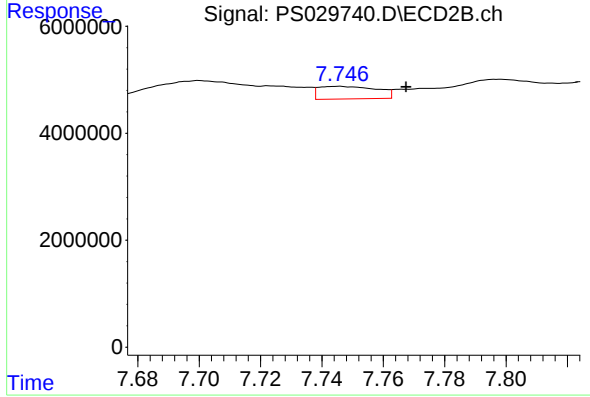
#5 DICAMBA

R.T.: 7.632 min
Delta R.T.: -0.030 min
Response: 11860726
Conc: 3.21 ng/ml



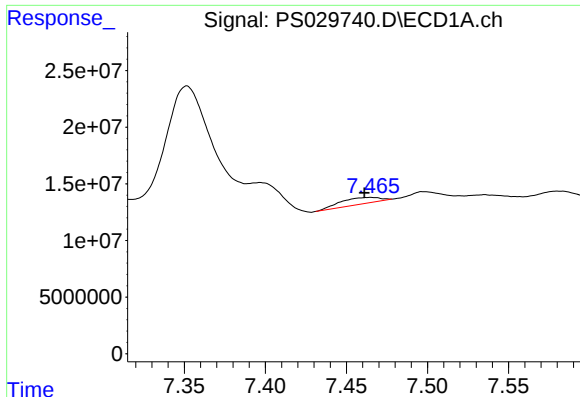
#6 MCP

R.T.: 7.305 min
Delta R.T.: -0.013 min
Response: 2311310
Conc: N.D.



#6 MCP

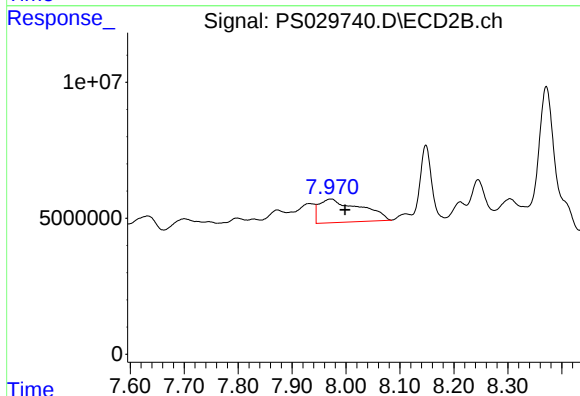
R.T.: 7.745 min
Delta R.T.: -0.022 min
Response: 3131713
Conc: 1.85 ug/ml



#7 MCPA

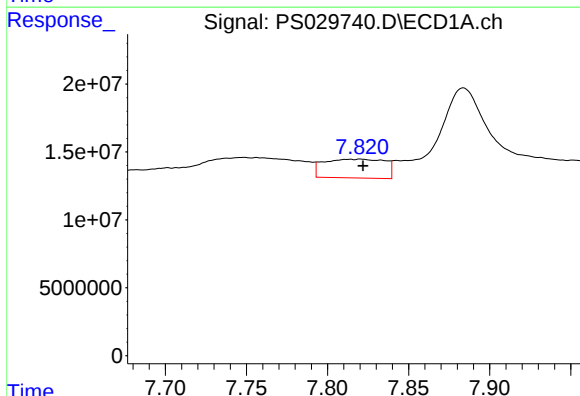
R.T.: 7.465 min
Delta R.T.: 0.003 min
Response: 9552558
Conc: 1.31 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-21-040325



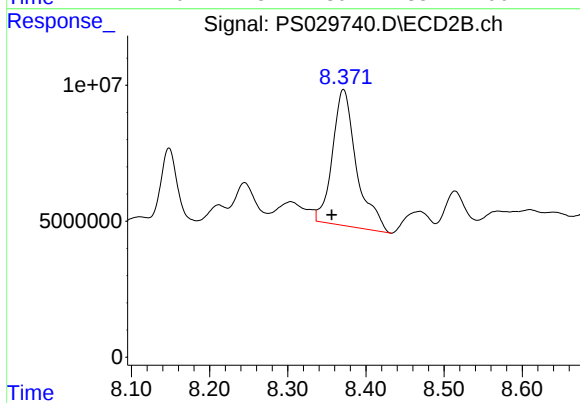
#7 MCPA

R.T.: 7.972 min
Delta R.T.: -0.027 min
Response: 45715268
Conc: 20.09 ug/ml



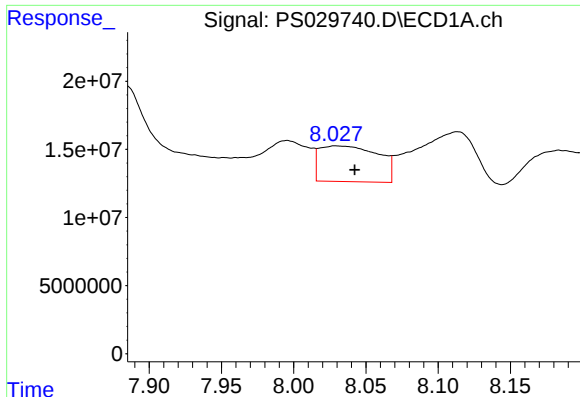
#8 DICHLORPROP

R.T.: 7.819 min
Delta R.T.: -0.003 min
Response: 36232074
Conc: 16.47 ng/ml



#8 DICHLORPROP

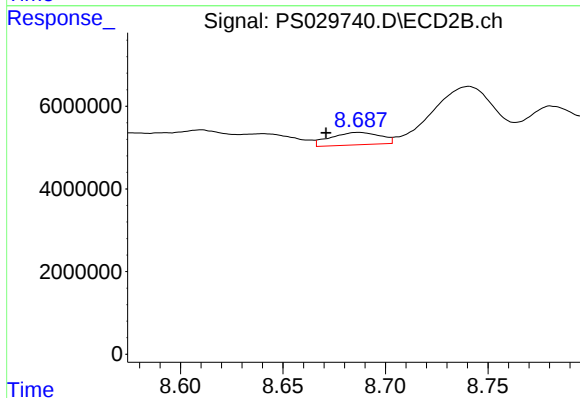
R.T.: 8.371 min
Delta R.T.: 0.015 min
Response: 106942688
Conc: 110.69 ng/ml



#9 2,4-D

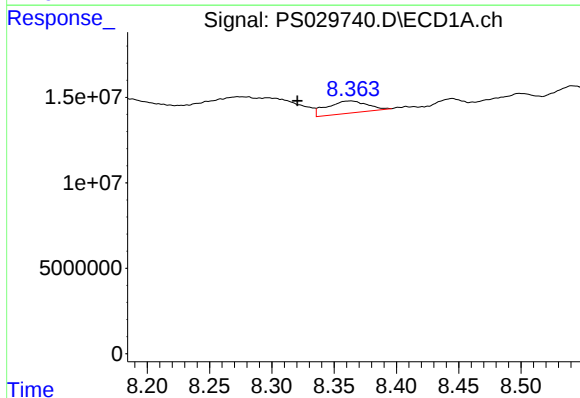
R.T.: 8.030 min
Delta R.T.: -0.012 min
Response: 74321386
Conc: 30.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-21-040325



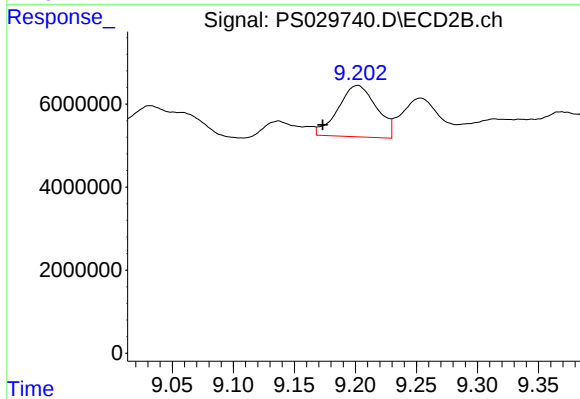
#9 2,4-D

R.T.: 8.687 min
Delta R.T.: 0.016 min
Response: 5049649
Conc: 4.68 ng/ml



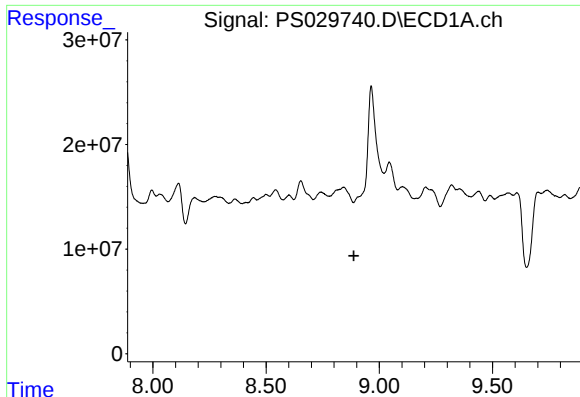
#10 Pentachlorophenol

R.T.: 8.363 min
Delta R.T.: 0.042 min
Response: 16109910
Conc: N.D.



#10 Pentachlorophenol

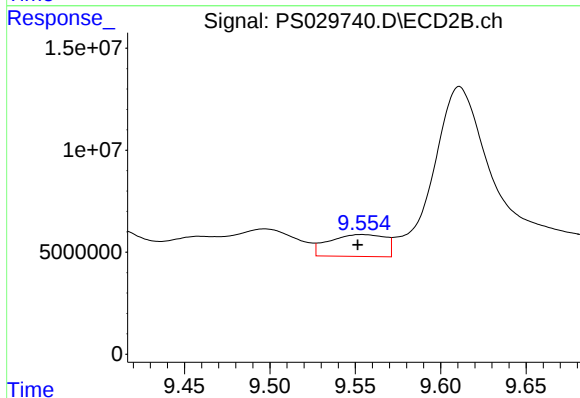
R.T.: 9.202 min
Delta R.T.: 0.028 min
Response: 27186598
Conc: 1.52 ng/ml



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

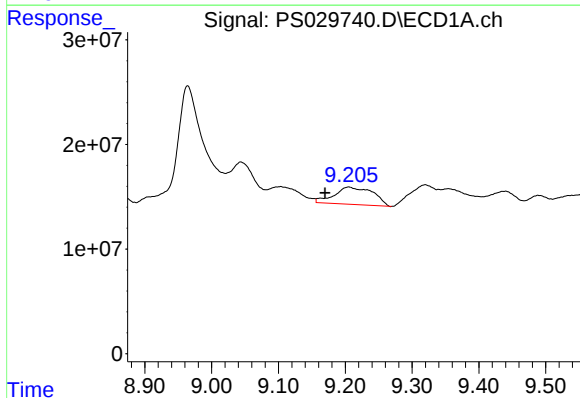
R.T.: 0.000 min
Exp R.T.: 8.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-21-040325



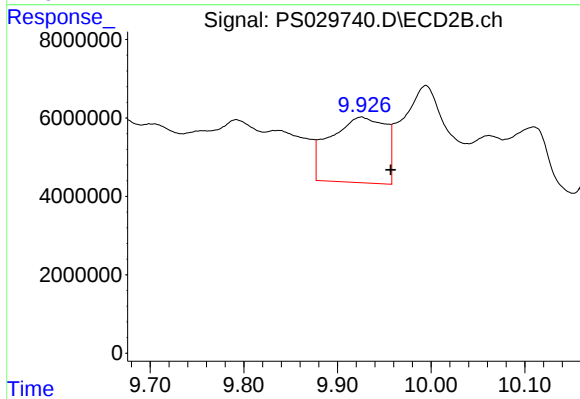
#11 2,4,5-TP (SILVEX)

R.T.: 9.554 min
Delta R.T.: 0.003 min
Response: 24531816
Conc: 3.40 ng/ml



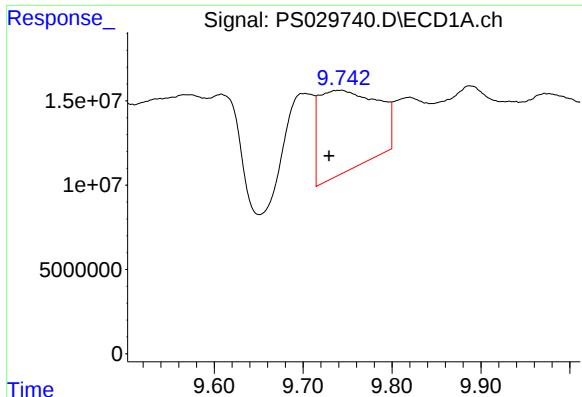
#12 2,4,5-T

R.T.: 9.205 min
Delta R.T.: 0.035 min
Response: 66360144
Conc: 5.77 ng/ml



#12 2,4,5-T

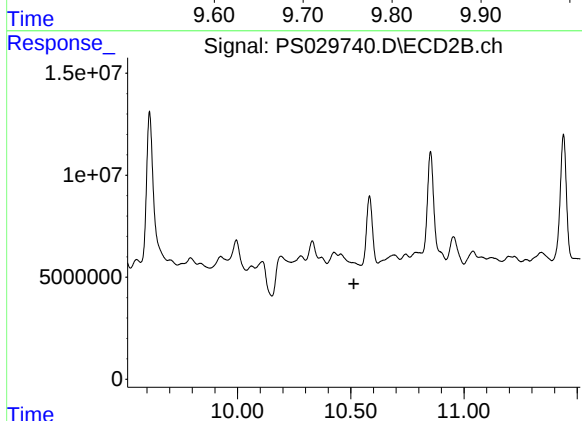
R.T.: 9.926 min
Delta R.T.: -0.031 min
Response: 68494688
Conc: 10.22 ng/ml



#13 2,4-DB

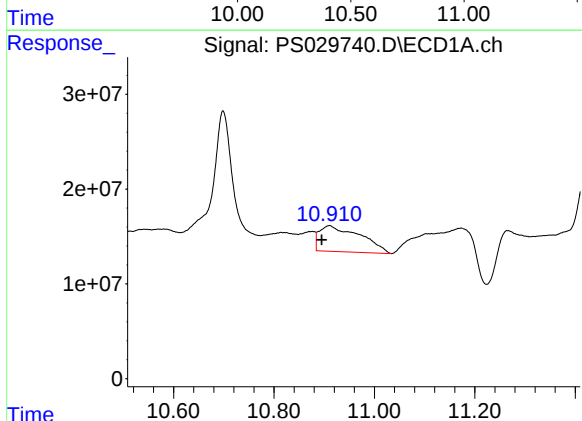
R.T.: 9.742 min
Delta R.T.: 0.012 min
Response: 217204672
Conc: 119.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-21-040325



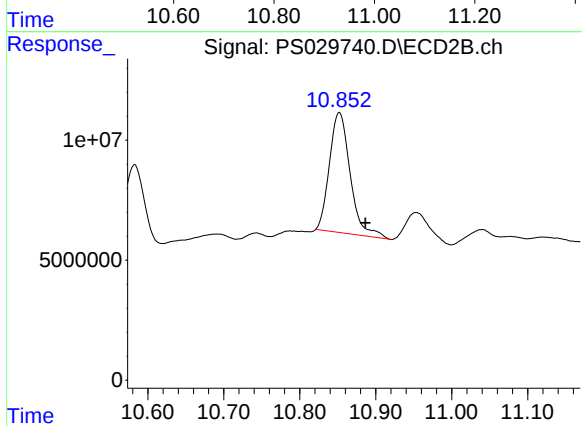
#13 2,4-DB

R.T.: 0.000 min
Exp R.T.: 10.514 min
Response: 0
Conc: N.D.



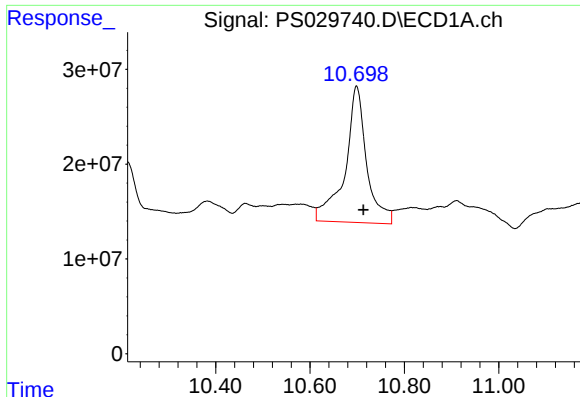
#14 DINOSEB

R.T.: 10.910 min
Delta R.T.: 0.015 min
Response: 155279505
Conc: 18.39 ng/ml



#14 DINOSEB

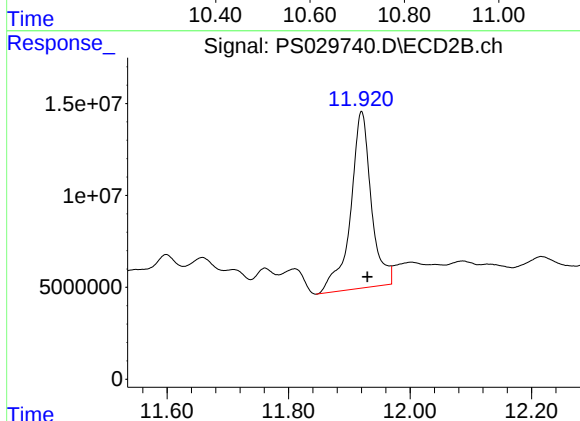
R.T.: 10.852 min
Delta R.T.: -0.035 min
Response: 94859694
Conc: 18.55 ng/ml



#15 Picloram

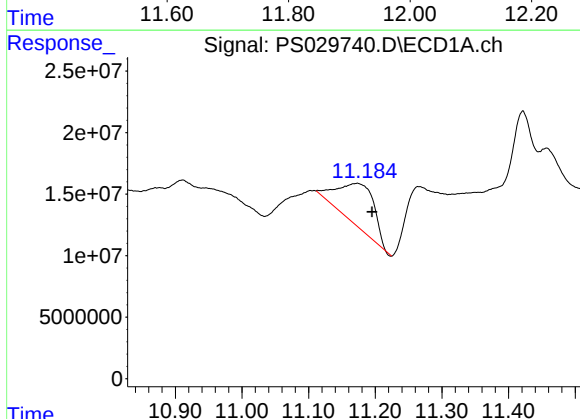
R.T.: 10.699 min
Delta R.T.: -0.015 min
Response: 458101963
Conc: 29.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
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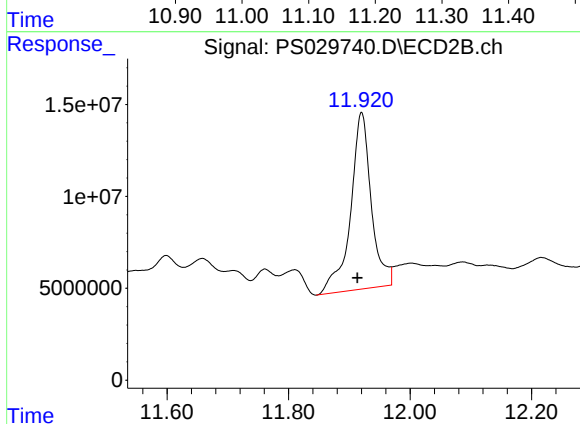
#15 Picloram

R.T.: 11.920 min
Delta R.T.: -0.009 min
Response: 228078205
Conc: 19.29 ng/ml



#16 DCPA

R.T.: 11.172 min
Delta R.T.: -0.023 min
Response: 131247957
Conc: 9.40 ng/ml



#16 DCPA

R.T.: 11.920 min
Delta R.T.: 0.007 min
Response: 228078205
Conc: 25.77 ng/ml