

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051525\
 Data File : PS030250.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 21:43
 Operator : AR\AJ
 Sample : Q1984-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-TS-24-050725

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 04:30:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
 Quant Title : 8080.M
 QLast Update : Mon May 12 14:29:24 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	6.933	7.452	559.4E6	151.4E6	196.427	189.239
Target Compounds							
1) T	Dalapon	2.423	2.514	581.4E6	1169.1E6	118.277	575.597 #
2) T	3,5-DICHL...	6.139	6.466	13636297	-364933	3.270	N.D. #
3) T	4-Nitroph...	6.747	6.956f	8816500	8601682	4.268	8.239 #
5) T	DICAMBA	7.123	7.620	25514054	9195833	2.208	1.945
6) T	MCPD	7.262f	7.727	5393868	46928833	<MDL	25.508 #
7) T	MCPA	7.446	7.960	28040580	133.8E6	2.701	50.714 #
8) T	DICHLORPROP	7.802	8.349	107.2E6	42792516	36.697	36.221
9) T	2,4-D	8.017	8.646	35183946	17475646	10.730	13.542 #
10) T	Pentachlo...	0.000	9.133	0	26783486	N.D.	1.085
11) T	2,4,5-TP ...	8.842	9.558f	5436554	41417887	<MDL	4.205 #
12) T	2,4,5-T	9.164f	9.896f	81705482	222.5E6	4.947	24.170 #
13) T	2,4-DB	9.714	10.468	342.5E6	89891611	131.256	90.583 #
14) T	DINOSEB	10.847	10.879	30436071	36718160	2.661	5.374 #
15) T	Picloram	10.628f	11.920	143.7E6	55913681	6.720	3.973 #
16) T	DCPA	11.153	11.868	116.2E6	36181705	5.835	2.678 #

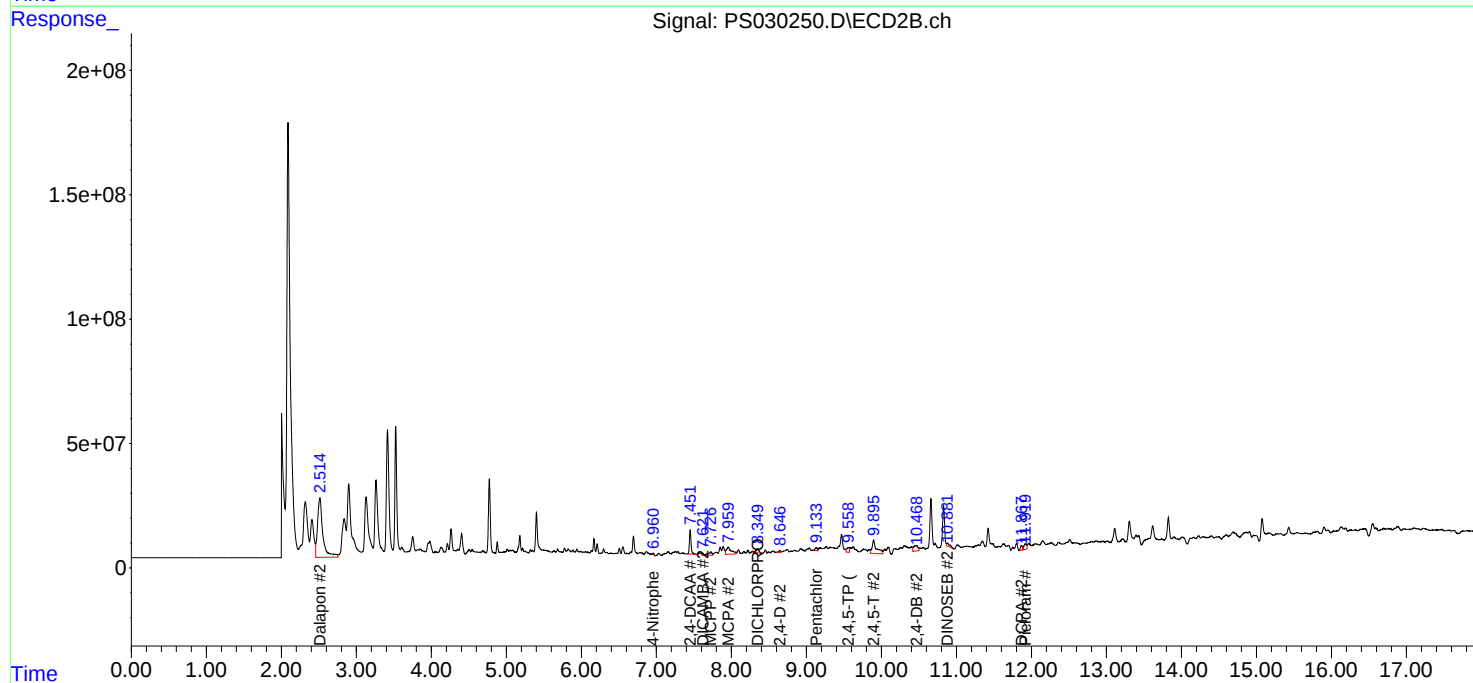
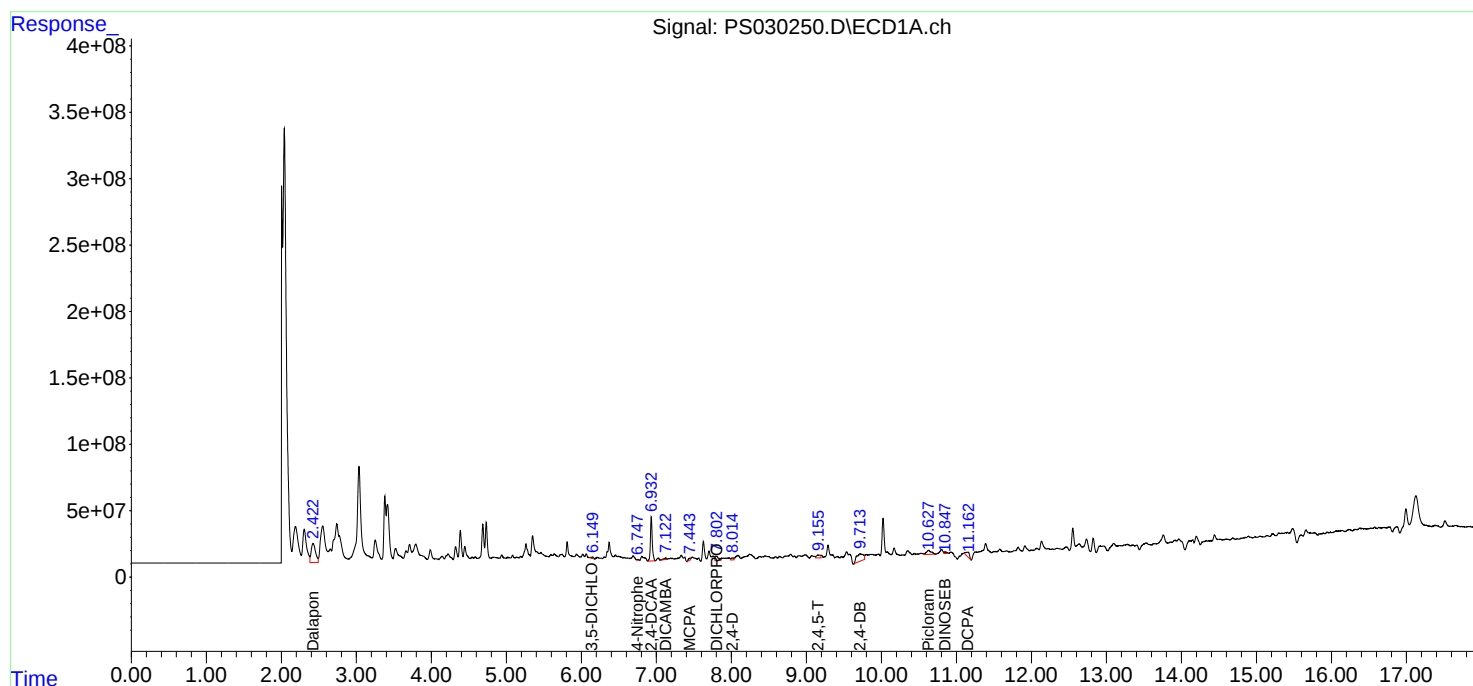
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

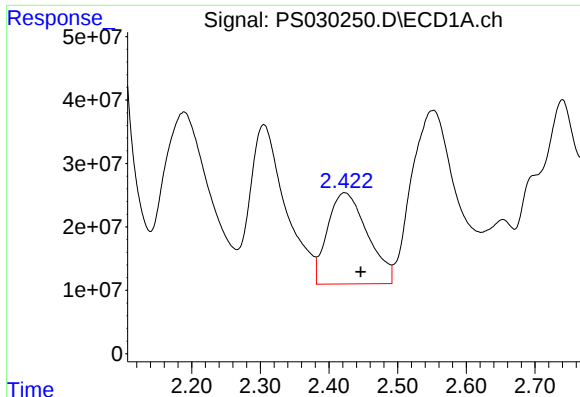
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051525\
Data File : PS030250.D
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Acq On : 15 May 2025 21:43
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 04:30:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
Quant Title : 8080.M
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

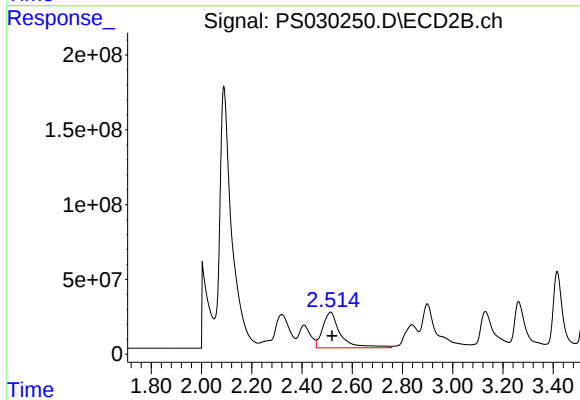




#1 Dalapon

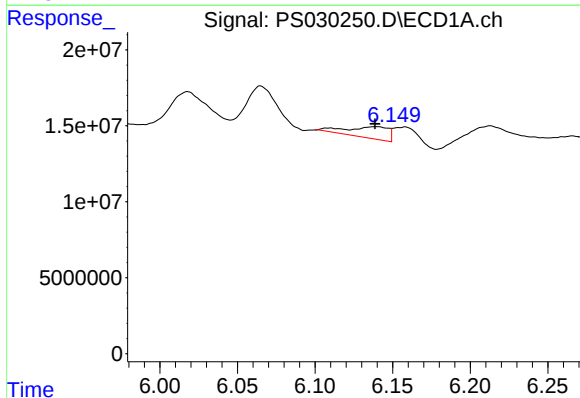
R.T.: 2.423 min
Delta R.T.: -0.023 min
Response: 581373164
Conc: 118.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-24-050725



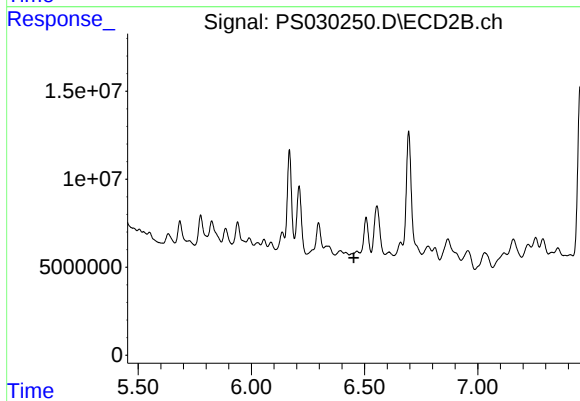
#1 Dalapon

R.T.: 2.514 min
Delta R.T.: -0.006 min
Response: 1169066501
Conc: 575.60 ng/ml



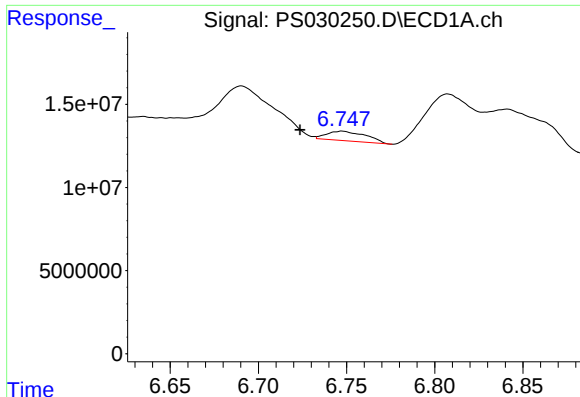
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 13636297
Conc: 3.27 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

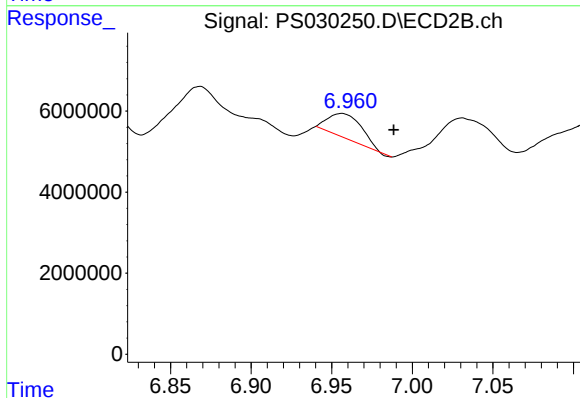
R.T.: 6.466 min
Delta R.T.: 0.013 min
Response: -364933
Conc: N.D.



#3 4-Nitrophenol

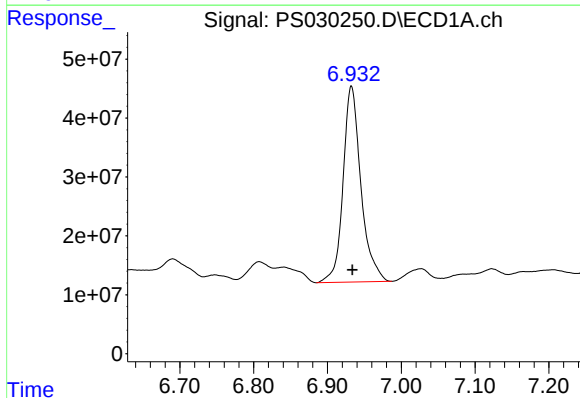
R.T.: 6.747 min
Delta R.T.: 0.024 min
Response: 8816500
Conc: 4.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-24-050725



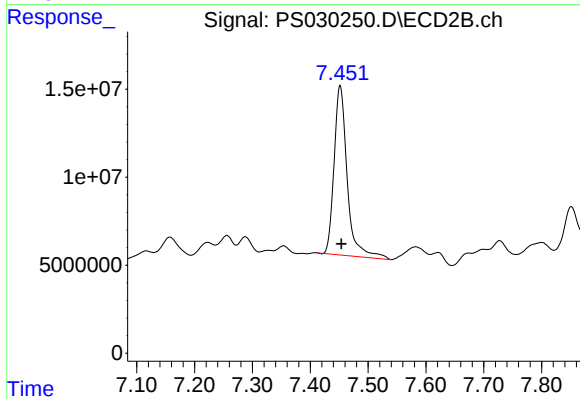
#3 4-Nitrophenol

R.T.: 6.956 min
Delta R.T.: -0.032 min
Response: 8601682
Conc: 8.24 ng/ml



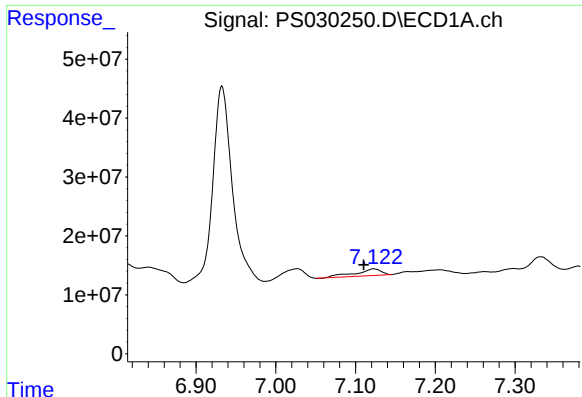
#4 2,4-DCAA

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 559385182
Conc: 196.43 ng/ml



#4 2,4-DCAA

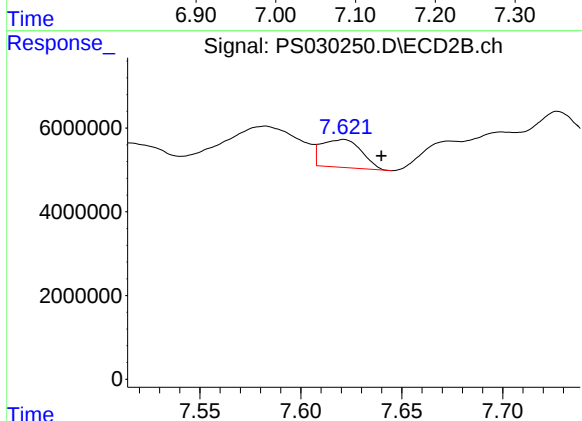
R.T.: 7.452 min
Delta R.T.: -0.002 min
Response: 151429987
Conc: 189.24 ng/ml



#5 DICAMBA

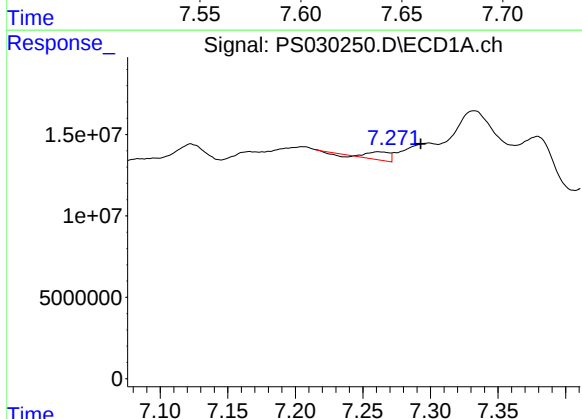
R.T.: 7.123 min
Delta R.T.: 0.013 min
Response: 25514054
Conc: 2.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-24-050725



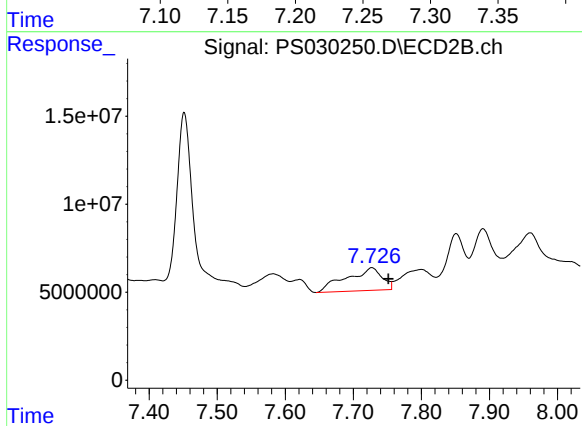
#5 DICAMBA

R.T.: 7.620 min
Delta R.T.: -0.020 min
Response: 9195833
Conc: 1.94 ng/ml



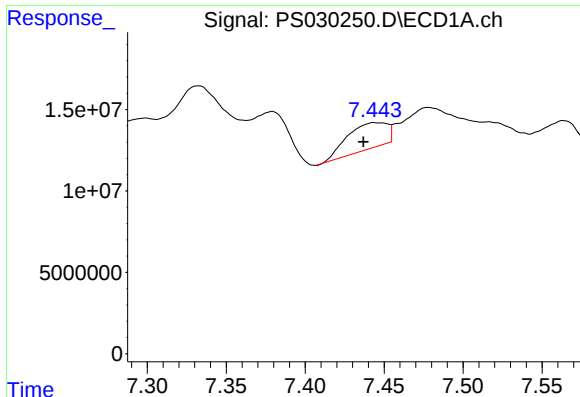
#6 MCP

R.T.: 7.262 min
Delta R.T.: -0.031 min
Response: 5393868
Conc: N.D.



#6 MCP

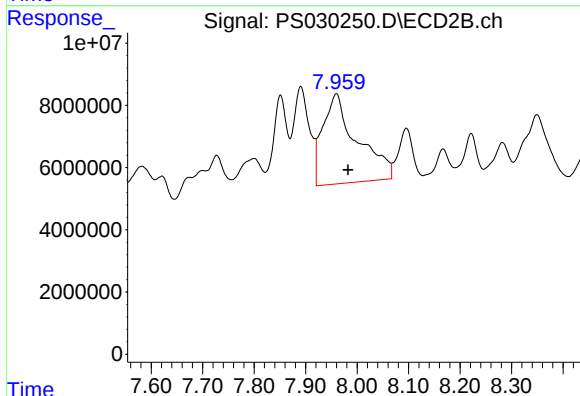
R.T.: 7.727 min
Delta R.T.: -0.024 min
Response: 46928833
Conc: 25.51 ug/ml



#7 MCPA

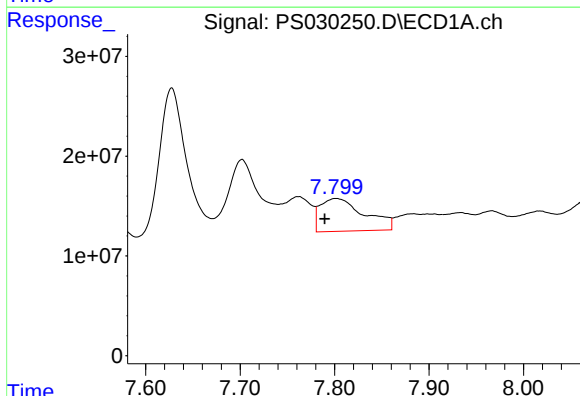
R.T.: 7.446 min
Delta R.T.: 0.009 min
Response: 28040580
Conc: 2.70 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-24-050725



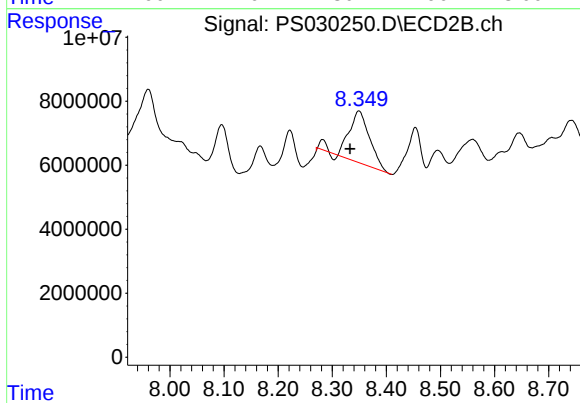
#7 MCPA

R.T.: 7.960 min
Delta R.T.: -0.023 min
Response: 133768436
Conc: 50.71 ug/ml



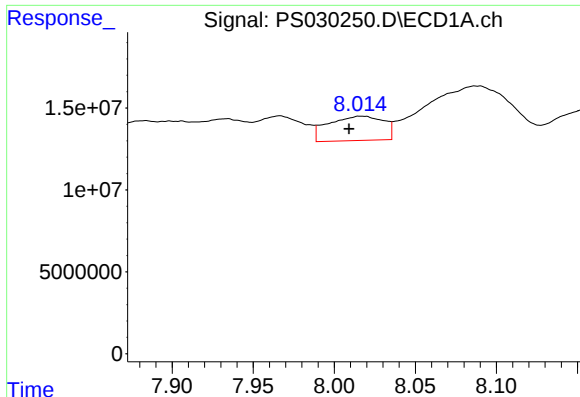
#8 DICHLORPROP

R.T.: 7.802 min
Delta R.T.: 0.012 min
Response: 107206028
Conc: 36.70 ng/ml



#8 DICHLORPROP

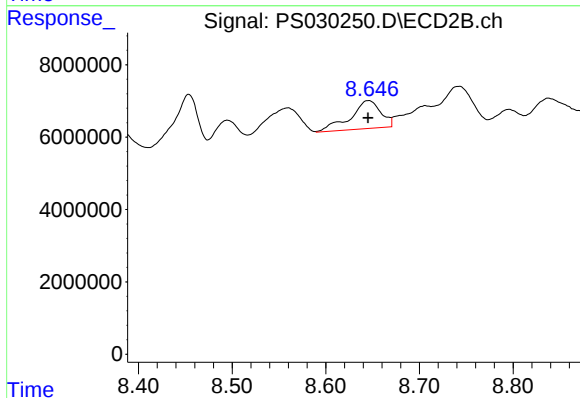
R.T.: 8.349 min
Delta R.T.: 0.016 min
Response: 42792516
Conc: 36.22 ng/ml



#9 2,4-D

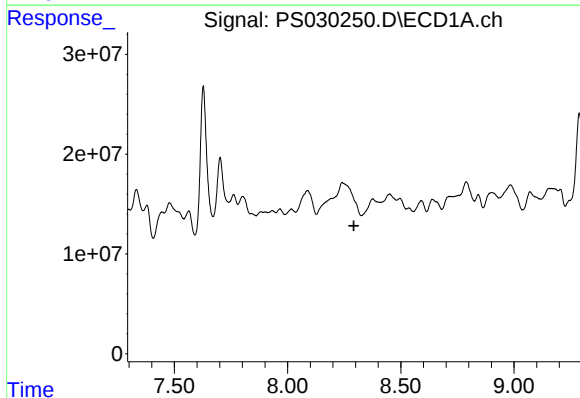
R.T.: 8.017 min
Delta R.T.: 0.008 min
Response: 35183946
Conc: 10.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-24-050725



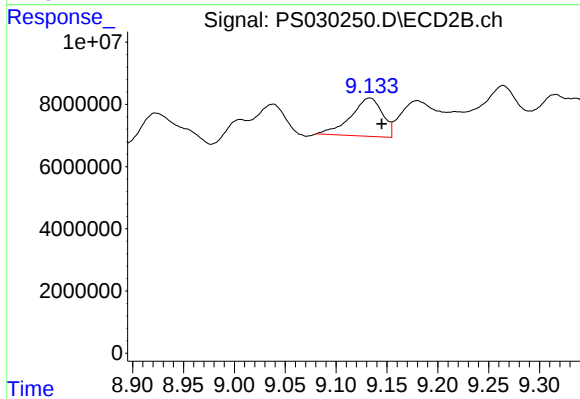
#9 2,4-D

R.T.: 8.646 min
Delta R.T.: 0.000 min
Response: 17475646
Conc: 13.54 ng/ml



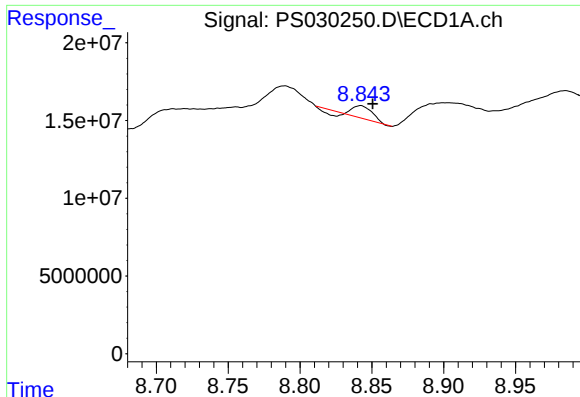
#10 Pentachlorophenol

R.T.: 0.000 min
Exp R.T. : 8.293 min
Response: 0
Conc: N.D.



#10 Pentachlorophenol

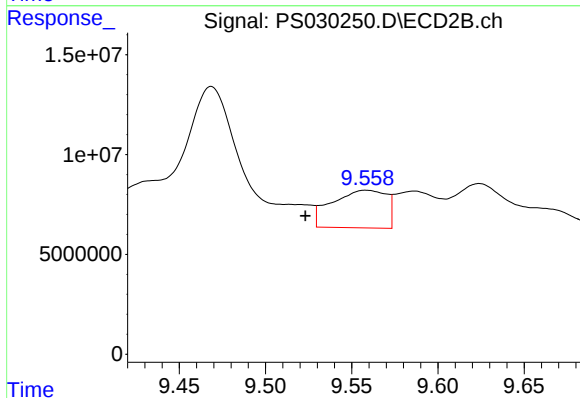
R.T.: 9.133 min
Delta R.T.: -0.012 min
Response: 26783486
Conc: 1.09 ng/ml



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

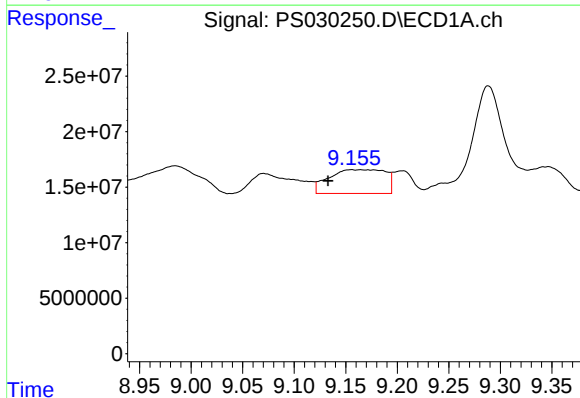
R.T.: 8.842 min
Delta R.T.: -0.009 min
Response: 5436554
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-TS-24-050725



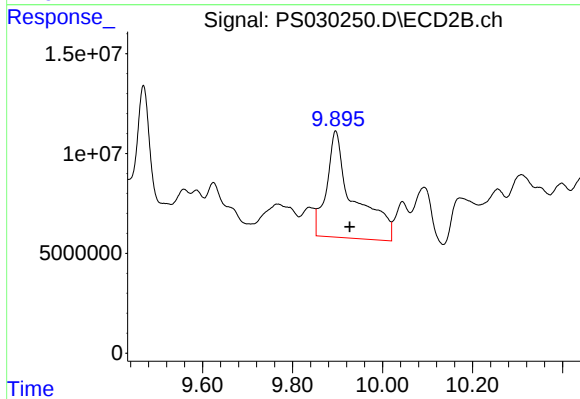
#11 2,4,5-TP (SILVEX)

R.T.: 9.558 min
Delta R.T.: 0.035 min
Response: 41417887
Conc: 4.20 ng/ml



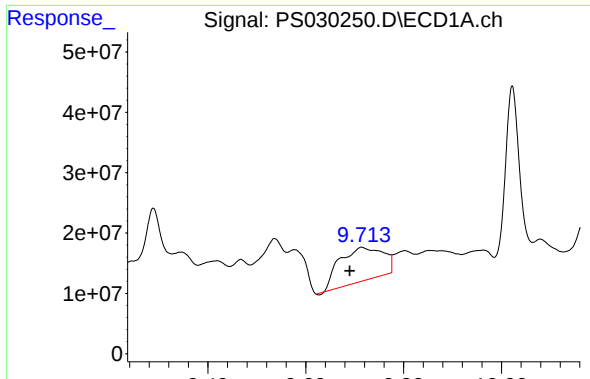
#12 2,4,5-T

R.T.: 9.164 min
Delta R.T.: 0.031 min
Response: 81705482
Conc: 4.95 ng/ml



#12 2,4,5-T

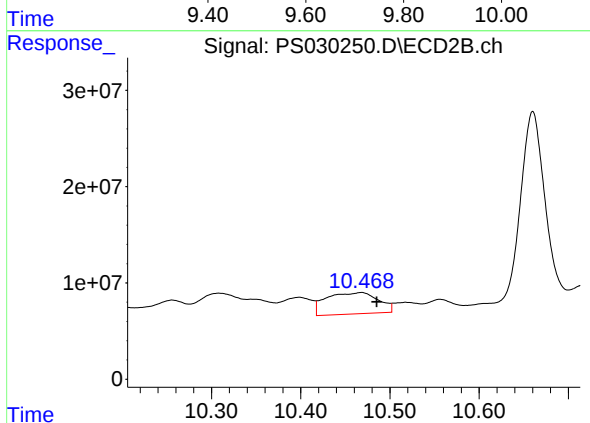
R.T.: 9.896 min
Delta R.T.: -0.031 min
Response: 222452848
Conc: 24.17 ng/ml



#13 2,4-DB

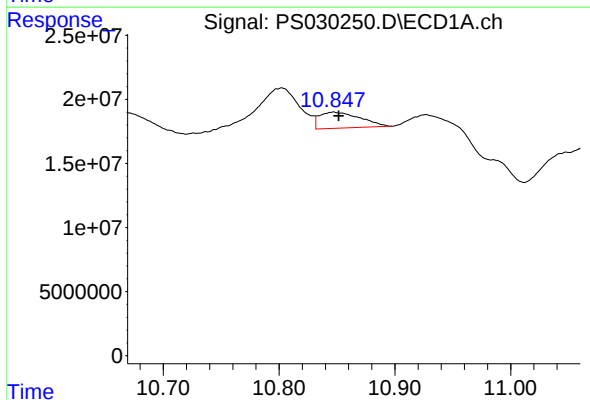
R.T.: 9.714 min
Delta R.T.: 0.024 min
Response: 342549721
Conc: 131.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-24-050725



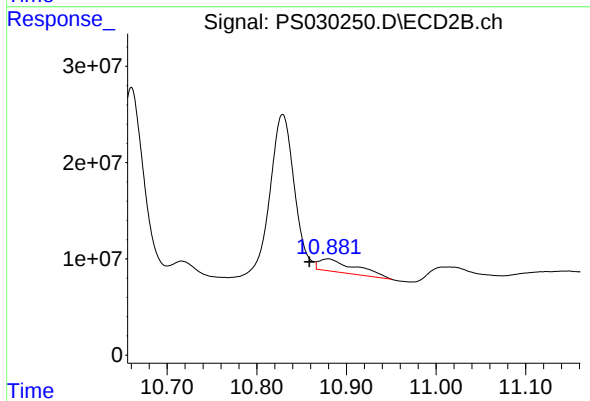
#13 2,4-DB

R.T.: 10.468 min
Delta R.T.: -0.017 min
Response: 89891611
Conc: 90.58 ng/ml



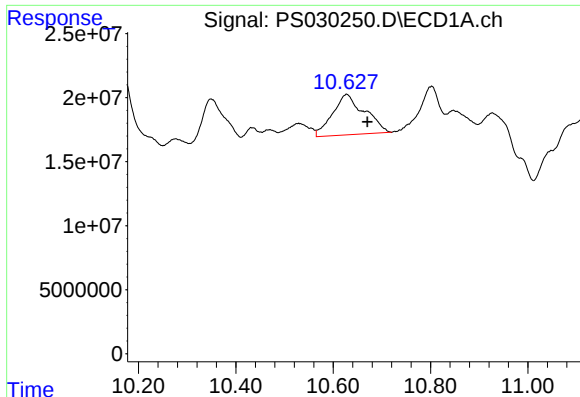
#14 DINOSEB

R.T.: 10.847 min
Delta R.T.: -0.004 min
Response: 30436071
Conc: 2.66 ng/ml



#14 DINOSEB

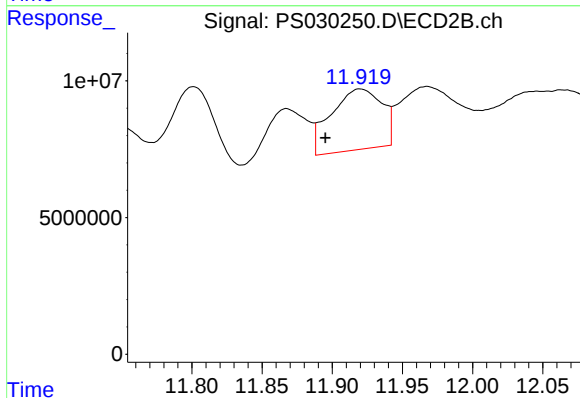
R.T.: 10.879 min
Delta R.T.: 0.021 min
Response: 36718160
Conc: 5.37 ng/ml



#15 Picloram

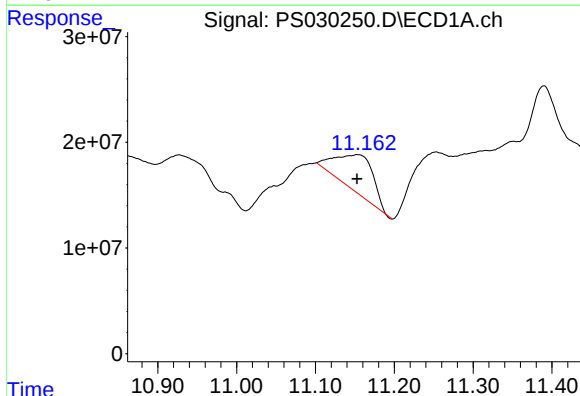
R.T.: 10.628 min
Delta R.T.: -0.043 min
Response: 143720230
Conc: 6.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-24-050725



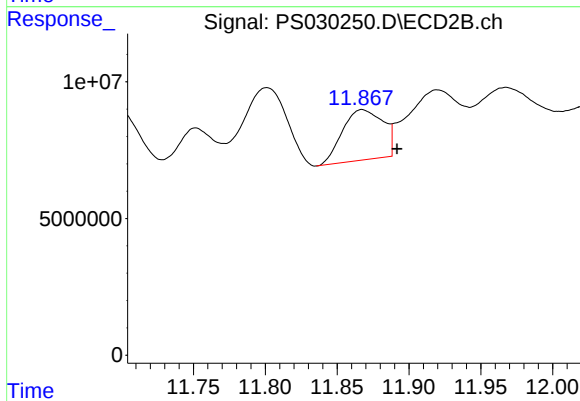
#15 Picloram

R.T.: 11.920 min
Delta R.T.: 0.025 min
Response: 55913681
Conc: 3.97 ng/ml



#16 DCPA

R.T.: 11.153 min
Delta R.T.: 0.000 min
Response: 116178338
Conc: 5.83 ng/ml



#16 DCPA

R.T.: 11.868 min
Delta R.T.: -0.024 min
Response: 36181705
Conc: 2.68 ng/ml