

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051425\
 Data File : PS030182.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2025 14:41
 Operator : AR\AJ
 Sample : Q2007-19
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OR-636-COMP-13

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 15:08:29 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	890.2E6	187.9E6	312.601	234.845
Target Compounds							
1) T	Dalapon	2.418f	2.510	1059.2E6	1329.3E6	215.480	654.478 #
2) T	3,5-DICHL...	6.130	6.464	16091439	4379022	3.858	3.756
3) T	4-Nitroph...	6.718	6.974	10053820	9052888	4.867	8.671 #
5) T	DICAMBA	7.127	7.621	3807444	10523709	<MDL	2.226 #
6) T	MCPD	7.287	7.731	24793341	10992561	3.404	5.975 #
7) T	MCPA	7.442	7.986	25407486	30226555	2.448	11.460 #
8) T	DICHLORPROP	7.762f	8.349	23580099	55119961	8.072	46.655 #
9) T	2,4-D	7.973f	8.618f	94243322	13277035	28.742	10.288 #
10) T	Pentachlo...	8.273	9.136	73989743	7380810	1.827	<MDL #
11) T	2,4,5-TP ...	8.854	9.555f	18453552	97629439	1.139	9.911 #
12) T	2,4,5-T	9.173f	9.949	155.5E6	59081969	9.413	6.419 #
13) T	2,4-DB	9.714	10.465	194.4E6	47809949	74.495	48.177 #
14) T	DINOSEB	10.879f	10.829f	6213965	125.9E6	<MDL	18.422 #
15) T	Picloram	10.676	11.922f	60046879	123.6E6	2.808	8.786 #
16) T	DCPA	11.145	11.922f	99246655	123.6E6	4.984	9.152 #

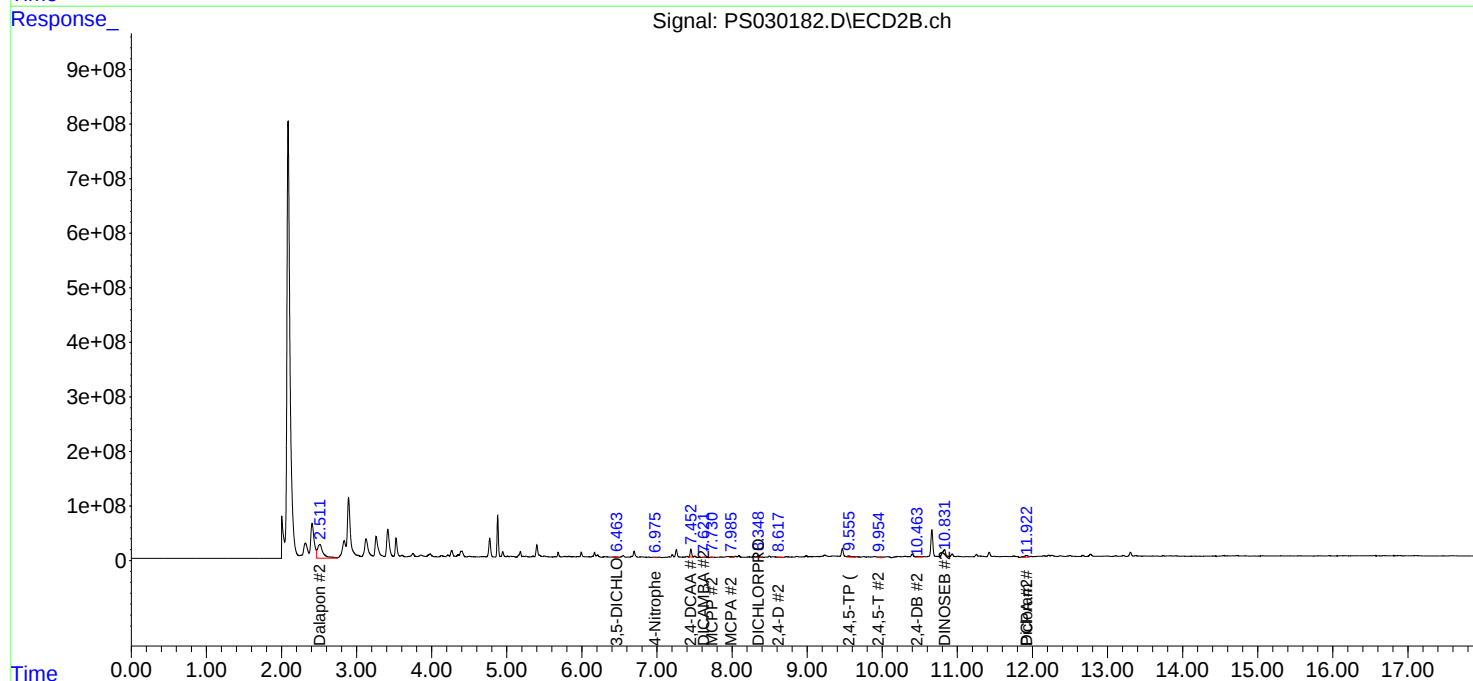
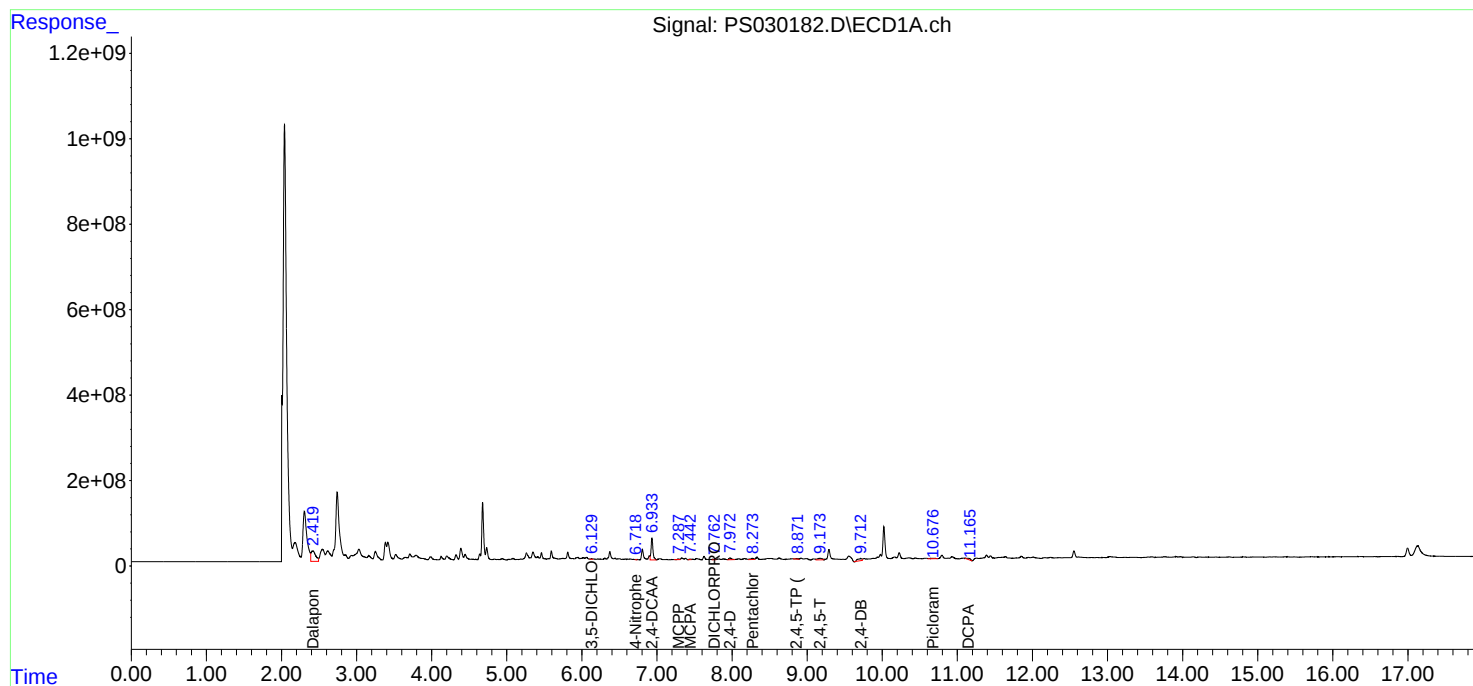
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

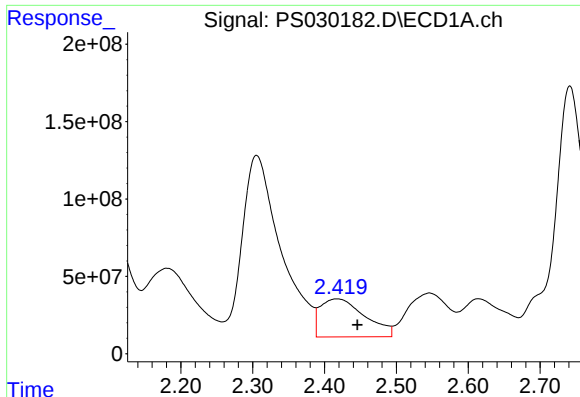
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Data File : PS030182.D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 15:08:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
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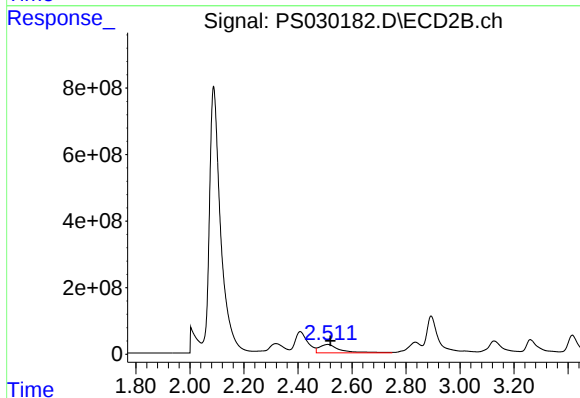




#1 Dalapon

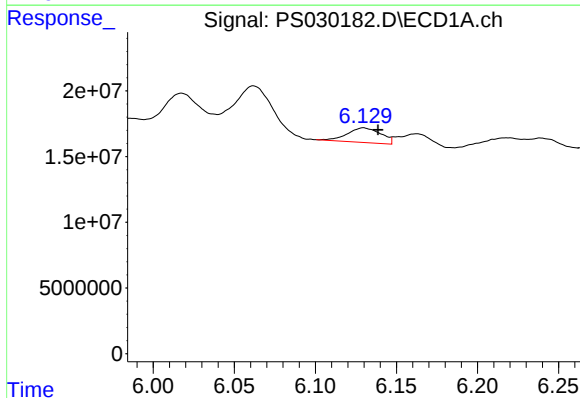
R.T.: 2.418 min
Delta R.T.: -0.028 min
Response: 1059163082
Conc: 215.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-13



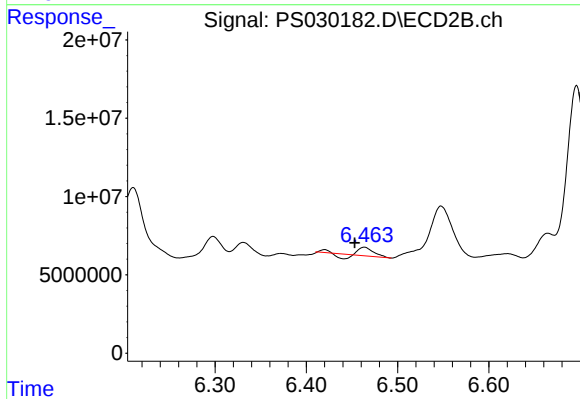
#1 Dalapon

R.T.: 2.510 min
Delta R.T.: -0.010 min
Response: 1329277976
Conc: 654.48 ng/ml



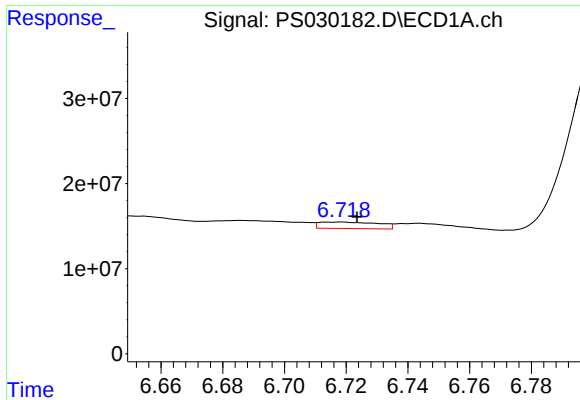
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.130 min
Delta R.T.: -0.009 min
Response: 16091439
Conc: 3.86 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

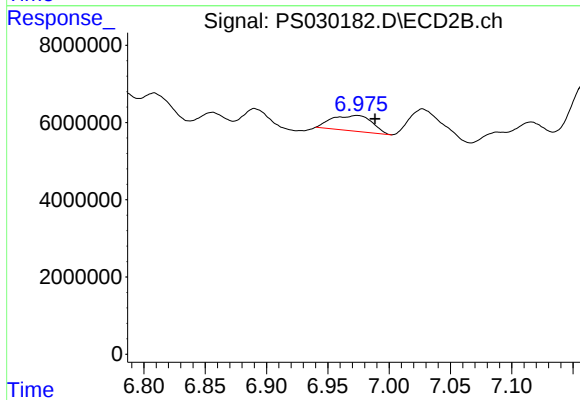
R.T.: 6.464 min
Delta R.T.: 0.010 min
Response: 4379022
Conc: 3.76 ng/ml



#3 4-Nitrophenol

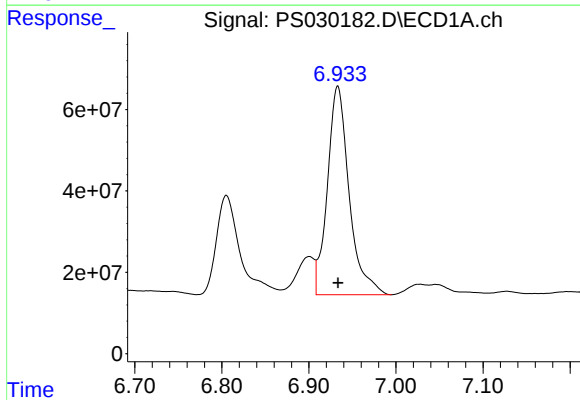
R.T.: 6.718 min
Delta R.T.: -0.005 min
Response: 10053820
Conc: 4.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-13



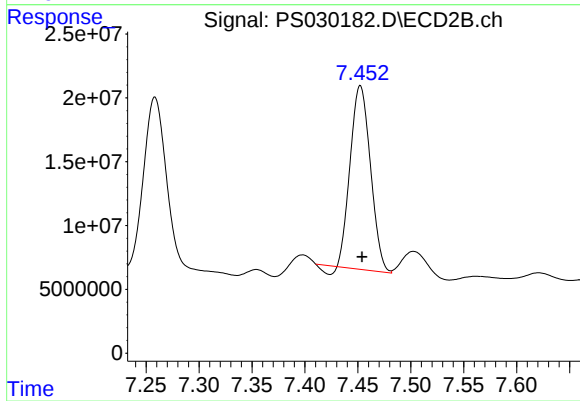
#3 4-Nitrophenol

R.T.: 6.974 min
Delta R.T.: -0.015 min
Response: 9052888
Conc: 8.67 ng/ml



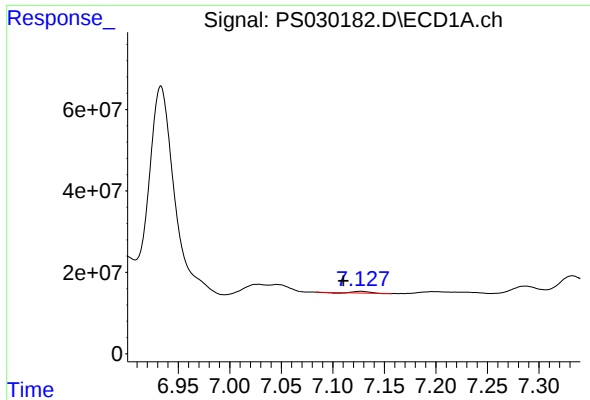
#4 2,4-DCAA

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 890228801
Conc: 312.60 ng/ml



#4 2,4-DCAA

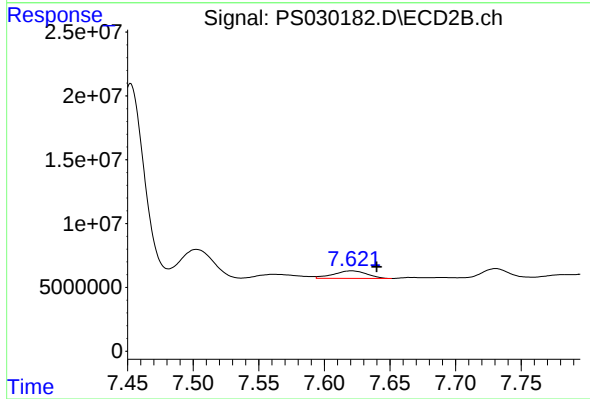
R.T.: 7.452 min
Delta R.T.: -0.002 min
Response: 187923680
Conc: 234.84 ng/ml



#5 DICAMBA

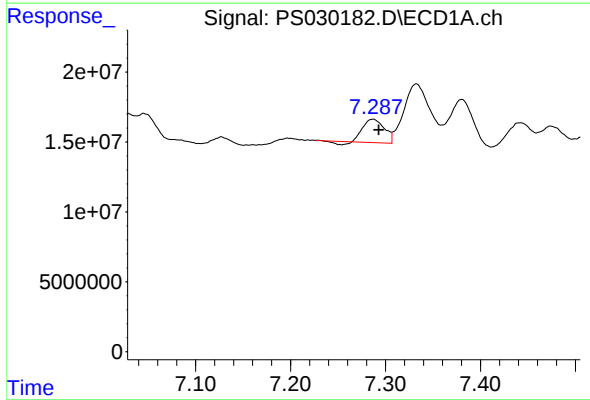
R.T.: 7.127 min
Delta R.T.: 0.017 min
Response: 3807444
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-13



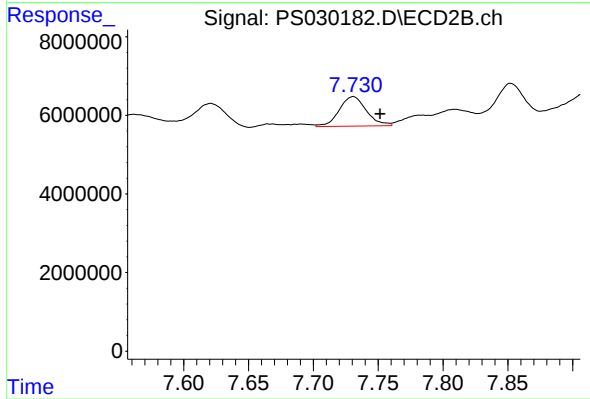
#5 DICAMBA

R.T.: 7.621 min
Delta R.T.: -0.019 min
Response: 10523709
Conc: 2.23 ng/ml



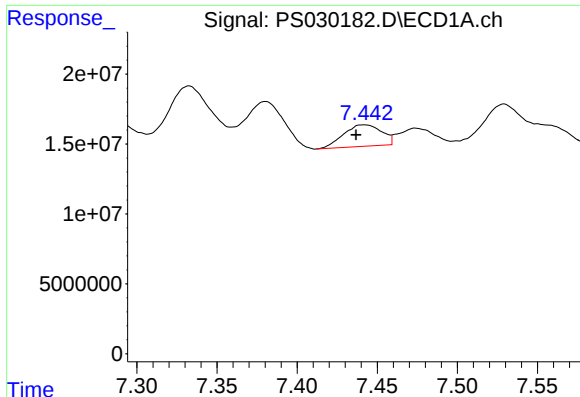
#6 MCP

R.T.: 7.287 min
Delta R.T.: -0.006 min
Response: 24793341
Conc: 3.40 ug/ml



#6 MCP

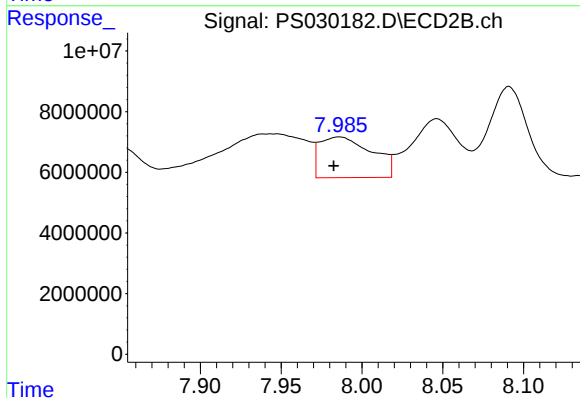
R.T.: 7.731 min
Delta R.T.: -0.021 min
Response: 10992561
Conc: 5.97 ug/ml



#7 MCPA

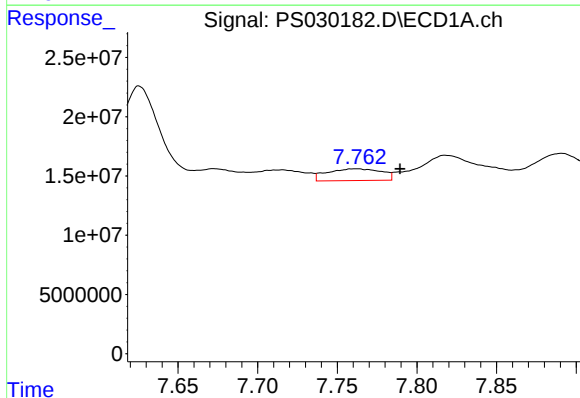
R.T.: 7.442 min
Delta R.T.: 0.005 min
Response: 25407486
Conc: 2.45 ug/ml

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-13



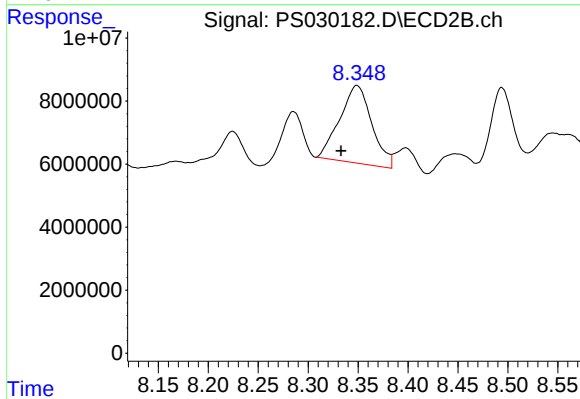
#7 MCPA

R.T.: 7.986 min
Delta R.T.: 0.003 min
Response: 30226555
Conc: 11.46 ug/ml



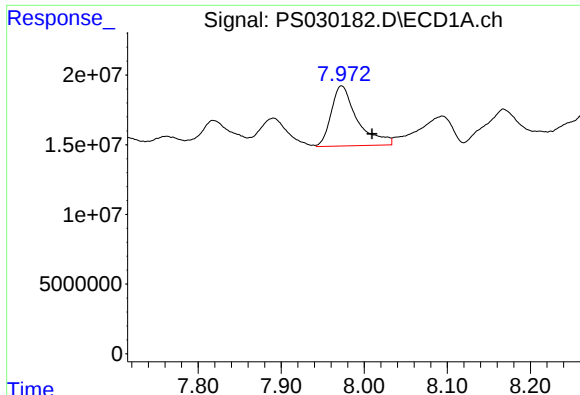
#8 DICHLORPROP

R.T.: 7.762 min
Delta R.T.: -0.028 min
Response: 23580099
Conc: 8.07 ng/ml



#8 DICHLORPROP

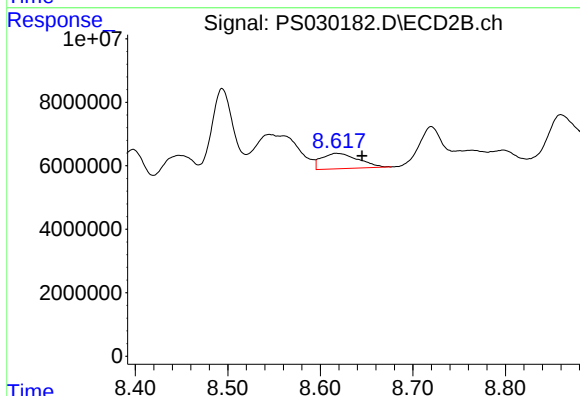
R.T.: 8.349 min
Delta R.T.: 0.016 min
Response: 55119961
Conc: 46.66 ng/ml



#9 2,4-D

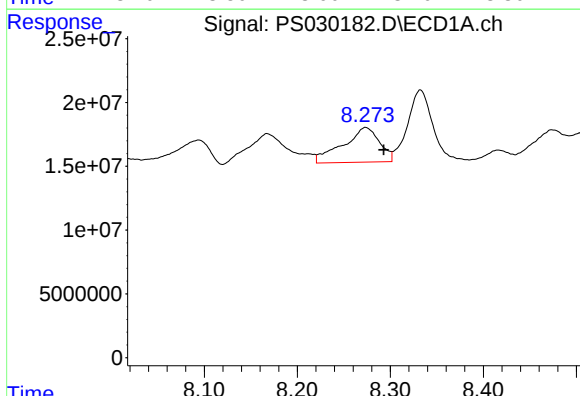
R.T.: 7.973 min
Delta R.T.: -0.037 min
Response: 94243322
Conc: 28.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-13



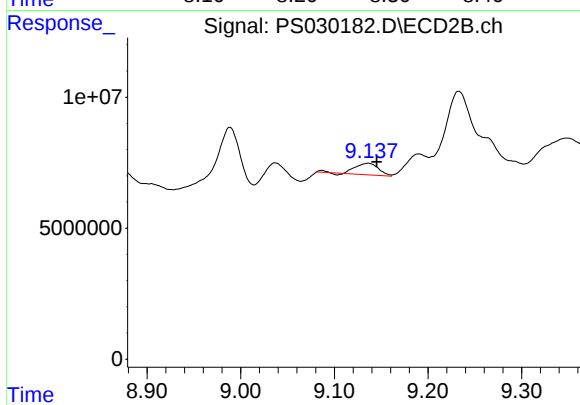
#9 2,4-D

R.T.: 8.618 min
Delta R.T.: -0.027 min
Response: 13277035
Conc: 10.29 ng/ml



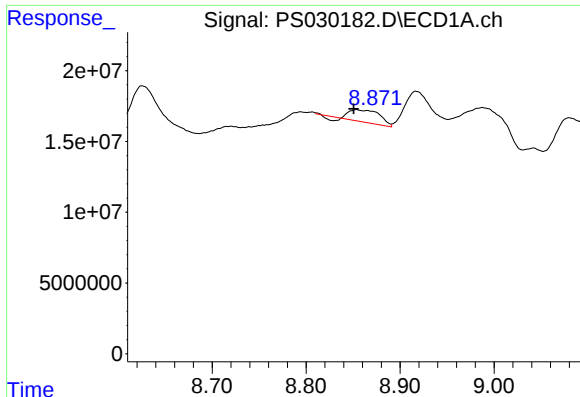
#10 Pentachlorophenol

R.T.: 8.273 min
Delta R.T.: -0.019 min
Response: 73989743
Conc: 1.83 ng/ml



#10 Pentachlorophenol

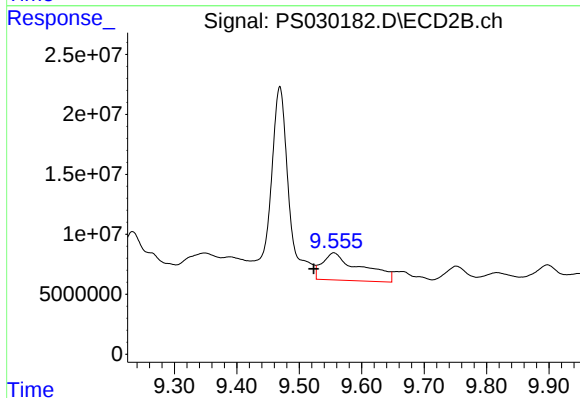
R.T.: 9.136 min
Delta R.T.: -0.009 min
Response: 7380810
Conc: N.D.



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

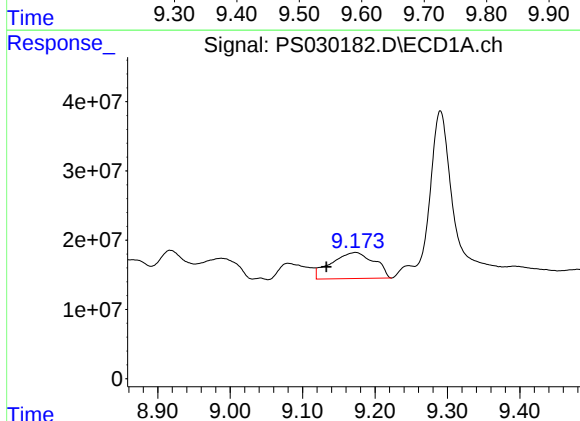
R.T.: 8.854 min
Delta R.T.: 0.003 min
Response: 18453552
Conc: 1.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-13



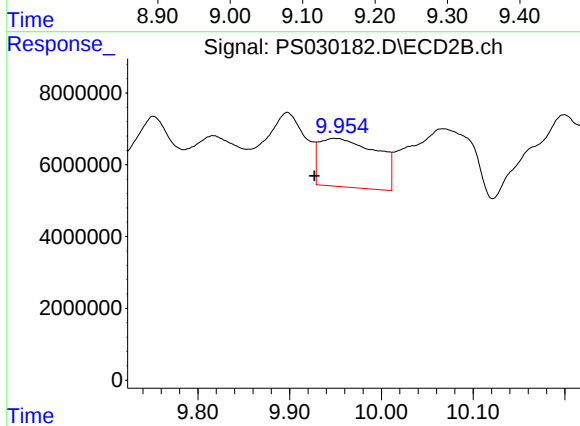
#11 2,4,5-TP (SILVEX)

R.T.: 9.555 min
Delta R.T.: 0.032 min
Response: 97629439
Conc: 9.91 ng/ml



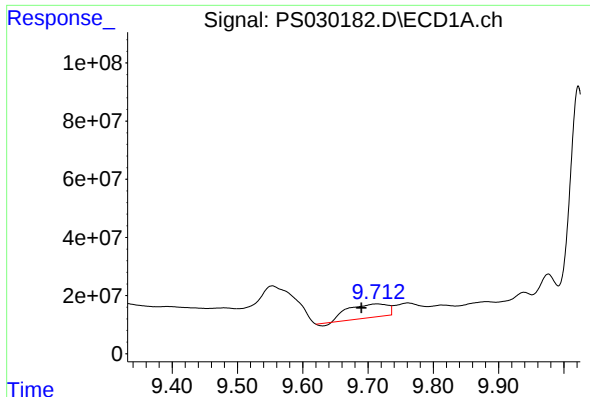
#12 2,4,5-T

R.T.: 9.173 min
Delta R.T.: 0.040 min
Response: 155454140
Conc: 9.41 ng/ml



#12 2,4,5-T

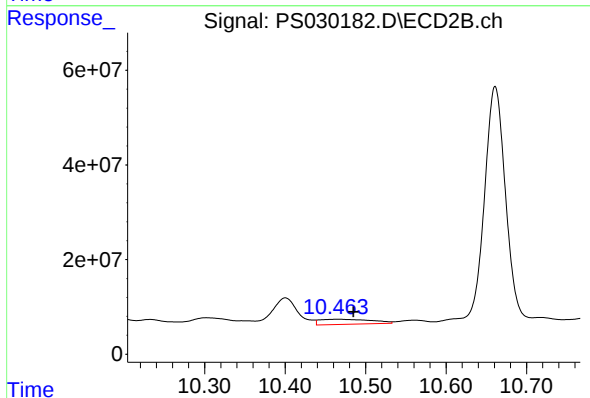
R.T.: 9.949 min
Delta R.T.: 0.022 min
Response: 59081969
Conc: 6.42 ng/ml



#13 2,4-DB

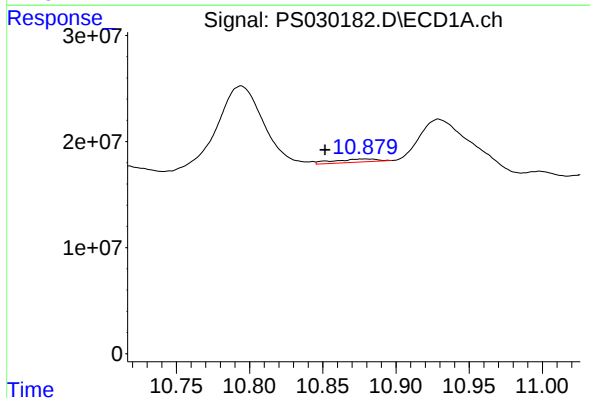
R.T.: 9.714 min
Delta R.T.: 0.024 min
Response: 194415273
Conc: 74.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-13



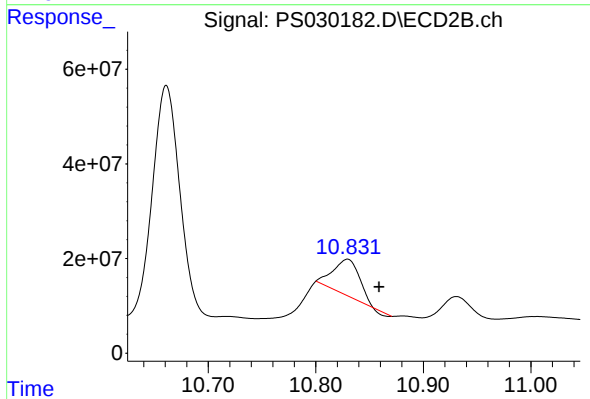
#13 2,4-DB

R.T.: 10.465 min
Delta R.T.: -0.020 min
Response: 47809949
Conc: 48.18 ng/ml



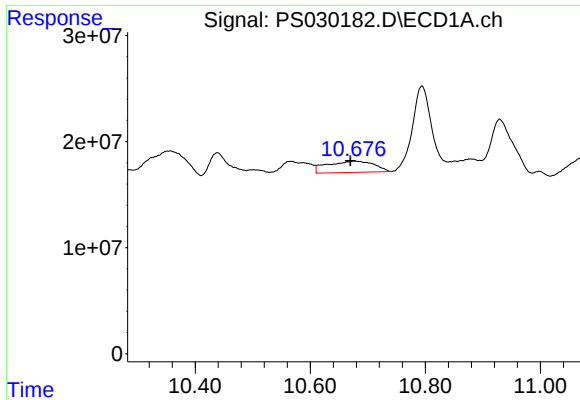
#14 DINOSEB

R.T.: 10.879 min
Delta R.T.: 0.028 min
Response: 6213965
Conc: N.D.



#14 DINOSEB

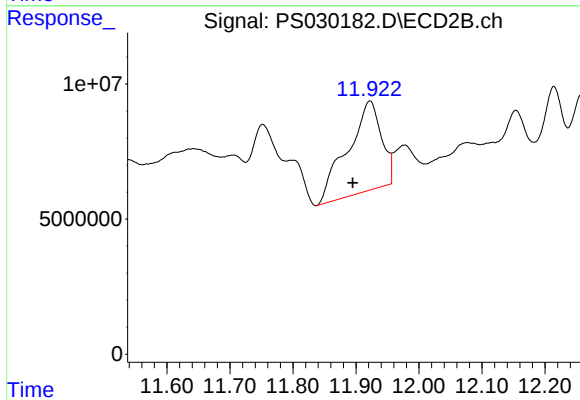
R.T.: 10.829 min
Delta R.T.: -0.030 min
Response: 125856976
Conc: 18.42 ng/ml



#15 Picloram

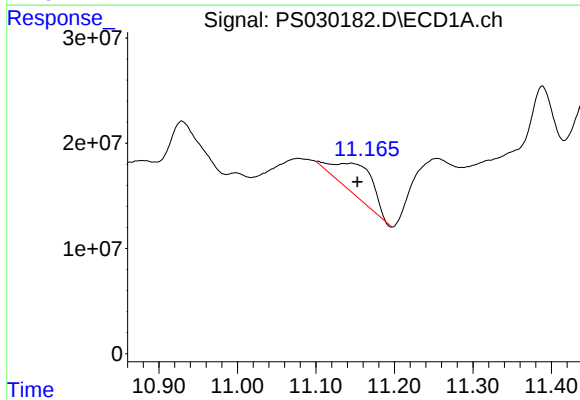
R.T.: 10.676 min
Delta R.T.: 0.006 min
Response: 60046879
Conc: 2.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-13



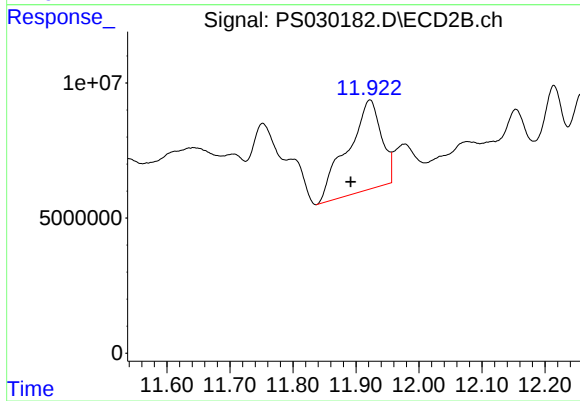
#15 Picloram

R.T.: 11.922 min
Delta R.T.: 0.027 min
Response: 123649597
Conc: 8.79 ng/ml



#16 DCPA

R.T.: 11.145 min
Delta R.T.: -0.008 min
Response: 99246655
Conc: 4.98 ng/ml



#16 DCPA

R.T.: 11.922 min
Delta R.T.: 0.030 min
Response: 123649597
Conc: 9.15 ng/ml