

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051425\
 Data File : PS030183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2025 15:05
 Operator : AR\AJ
 Sample : Q2007-25
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OR-636-COMP-14

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 15:36:52 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	7.453	1381.2E6	295.2E6	485.003	368.861
Target Compounds							
1) T	Dalapon	2.417f	2.500	650.0E6	585.1E6	132.235	288.081 #
2) T	3,5-DICHL...	6.132	6.464	13705812	3842796	3.286	3.296
3) T	4-Nitroph...	6.710	6.955f	38061089	6595254	18.426	6.317 #
5) T	DICAMBA	7.127	7.621	-12368868	12703632	N.D.	2.687
6) T	MCPD	7.286	7.732	28106727	14942102	3.859	8.122 #
7) T	MCPA	7.443	7.984	13203122	38735482	1.272	14.685 #
8) T	DICHLORPROP	0.000	8.352	0	64733984	N.D.	54.793
9) T	2,4-D	8.031	8.623	19166069	22922335	5.845	17.762 #
10) T	Pentachlo...	8.268	9.135	111.2E6	12592175	2.745	<MDL #
11) T	2,4,5-TP ...	8.877f	9.550f	-5883465	49536753	N.D.	5.029
12) T	2,4,5-T	9.096f	9.953f	43776720	91811068	2.651	9.976 #
13) T	2,4-DB	9.714	10.493	230.2E6	45460647	88.223	45.810 #
14) T	DINOSEB	10.884f	10.881	11544353	2735457	1.009	<MDL #
15) T	Picloram	10.690	11.923f	69290644	134.1E6	3.240	9.531 #
16) T	DCPA	11.144	11.923f	107.1E6	134.1E6	5.378	9.928 #

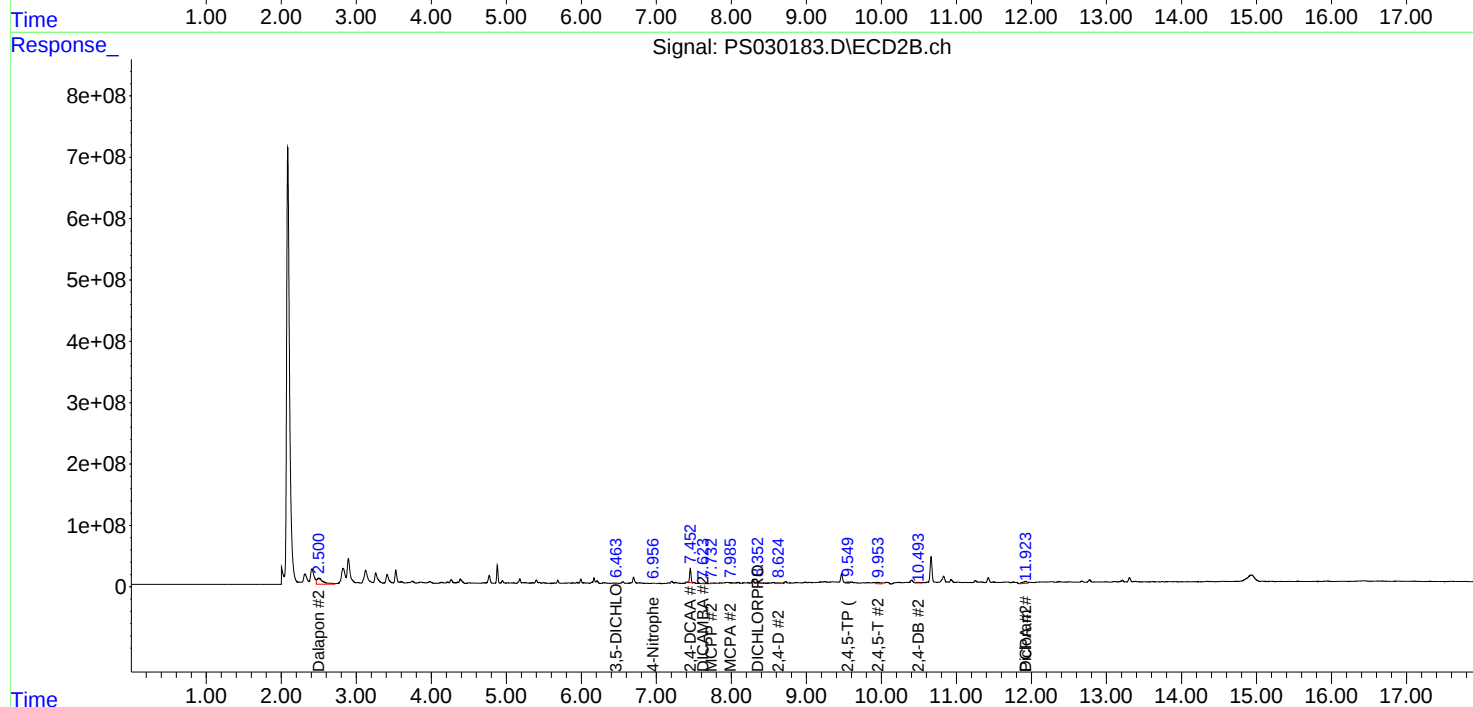
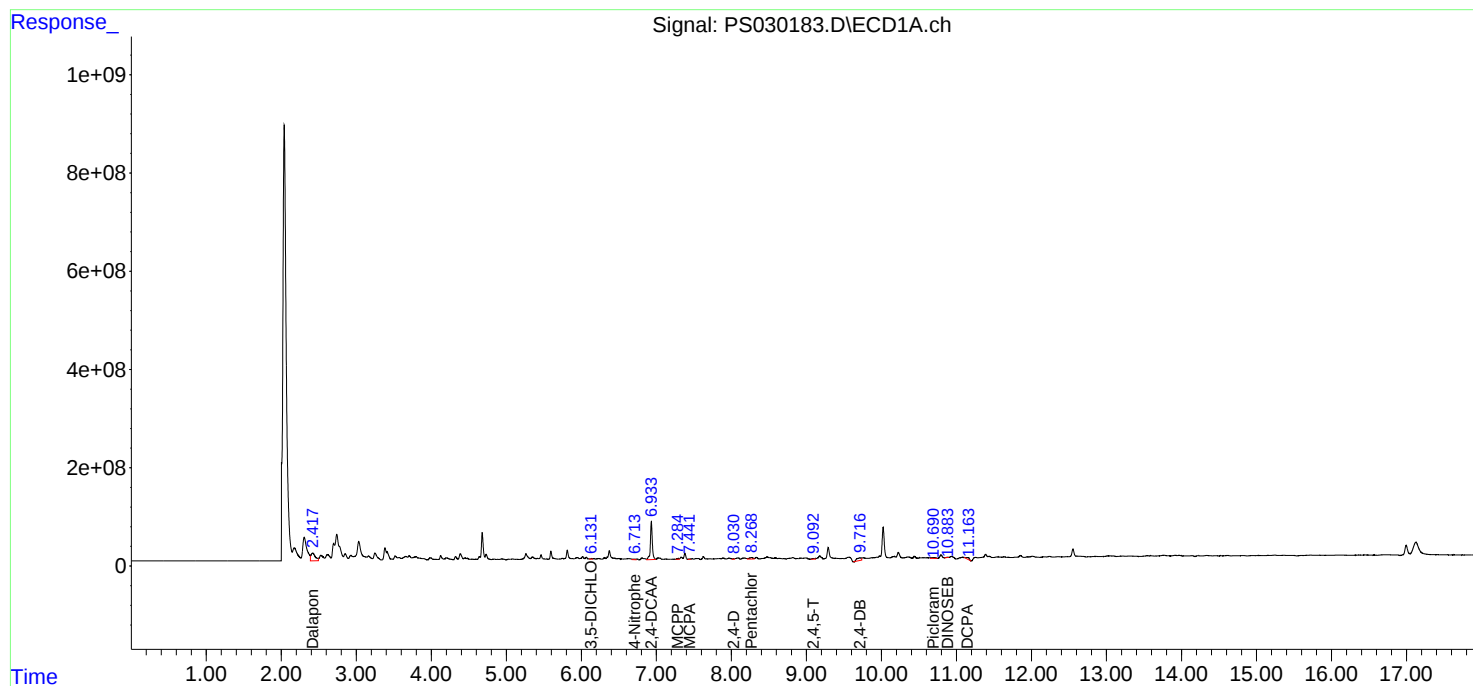
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

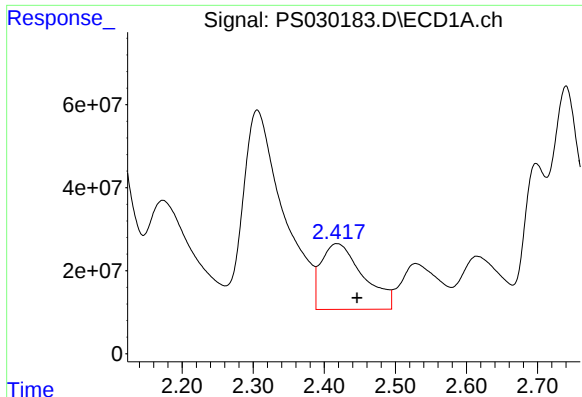
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Data File : PS030183.D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 15:36:52 2025
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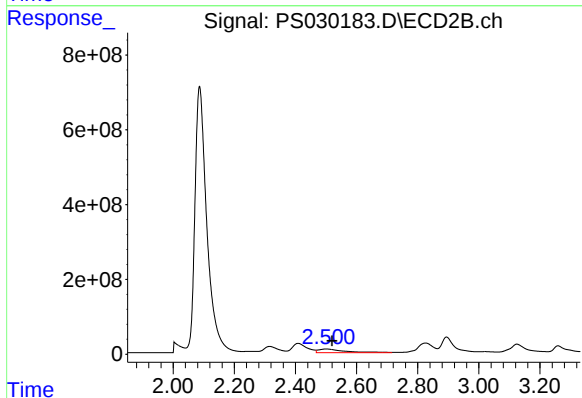




#1 Dalapon

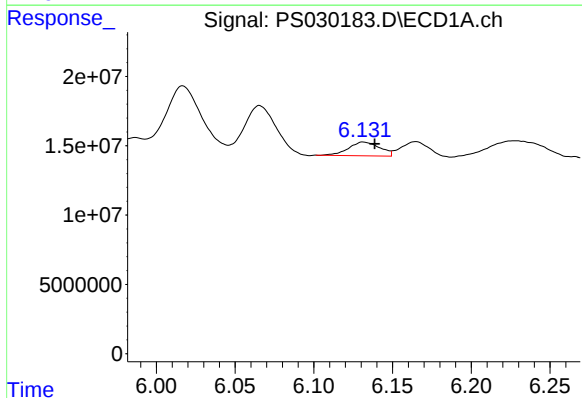
R.T.: 2.417 min
Delta R.T.: -0.029 min
Response: 649980392
Conc: 132.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-14



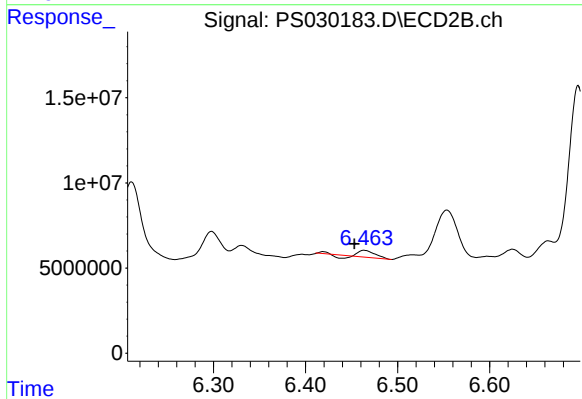
#1 Dalapon

R.T.: 2.500 min
Delta R.T.: -0.020 min
Response: 585107439
Conc: 288.08 ng/ml



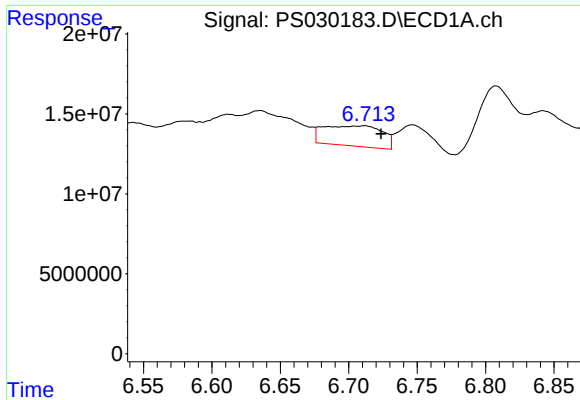
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.132 min
Delta R.T.: -0.007 min
Response: 13705812
Conc: 3.29 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

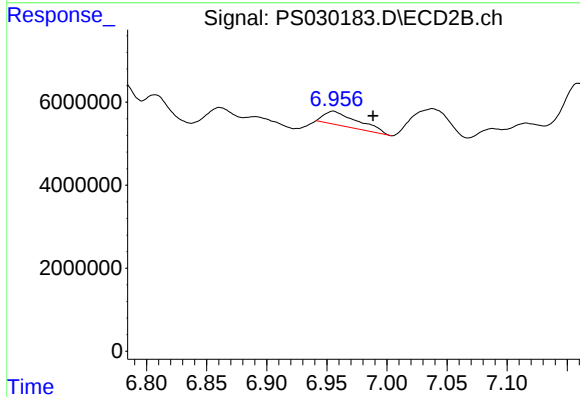
R.T.: 6.464 min
Delta R.T.: 0.011 min
Response: 3842796
Conc: 3.30 ng/ml



#3 4-Nitrophenol

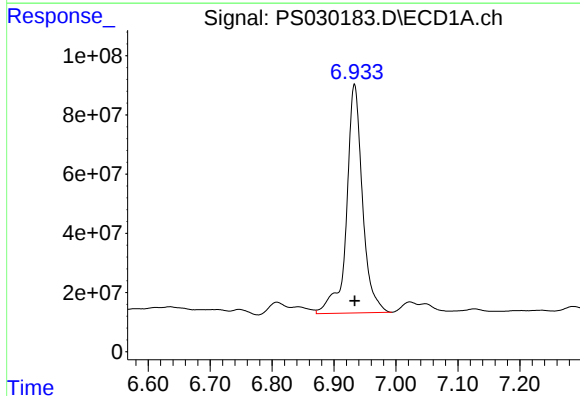
R.T.: 6.710 min
Delta R.T.: -0.013 min
Response: 38061089
Conc: 18.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-14



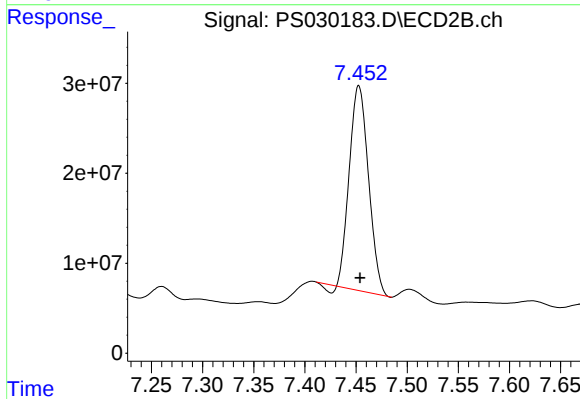
#3 4-Nitrophenol

R.T.: 6.955 min
Delta R.T.: -0.033 min
Response: 6595254
Conc: 6.32 ng/ml



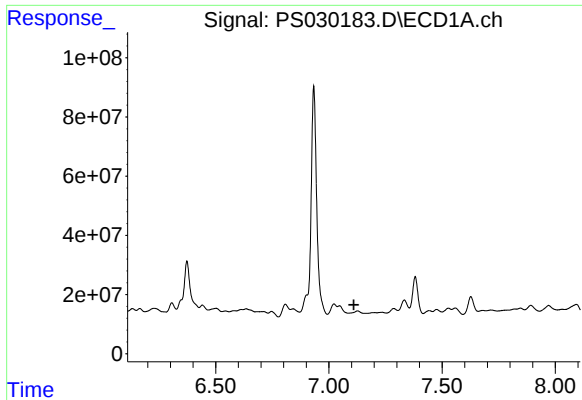
#4 2,4-DCAA

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 1381195877
Conc: 485.00 ng/ml



#4 2,4-DCAA

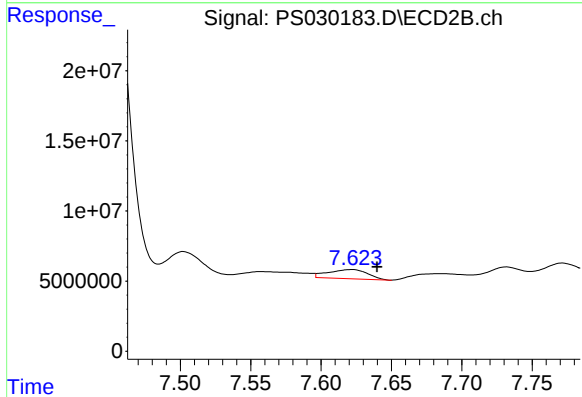
R.T.: 7.453 min
Delta R.T.: -0.001 min
Response: 295163544
Conc: 368.86 ng/ml



#5 DICAMBA

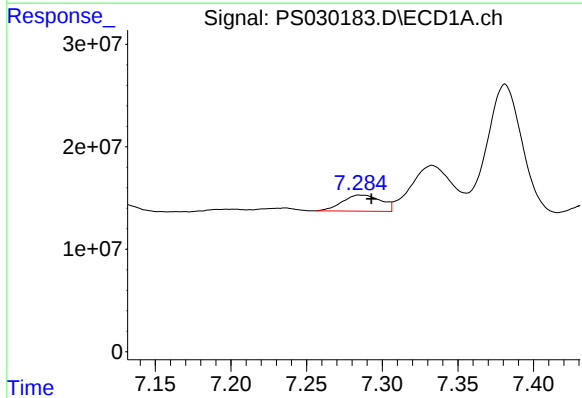
R.T.: 7.127 min
Delta R.T.: 0.016 min
Response: -12368868
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-14



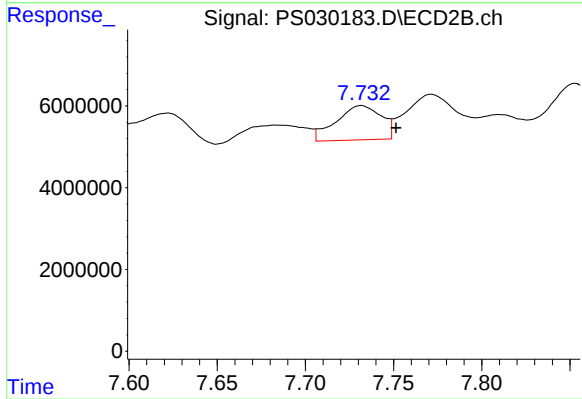
#5 DICAMBA

R.T.: 7.621 min
Delta R.T.: -0.019 min
Response: 12703632
Conc: 2.69 ng/ml



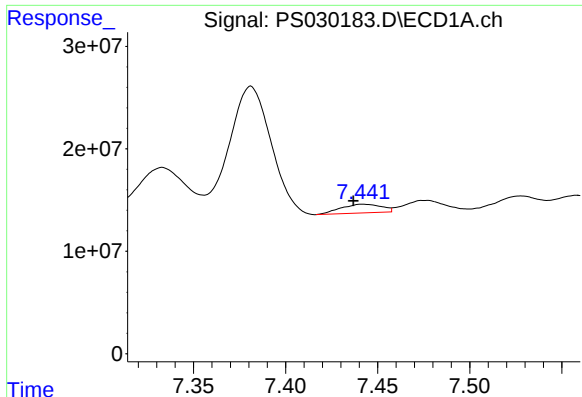
#6 MCP

R.T.: 7.286 min
Delta R.T.: -0.007 min
Response: 28106727
Conc: 3.86 ug/ml



#6 MCP

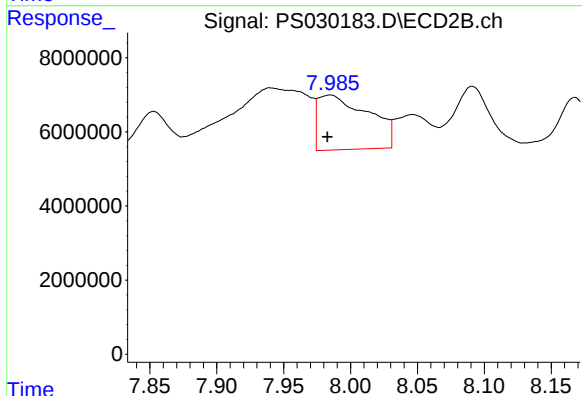
R.T.: 7.732 min
Delta R.T.: -0.020 min
Response: 14942102
Conc: 8.12 ug/ml



#7 MCPA

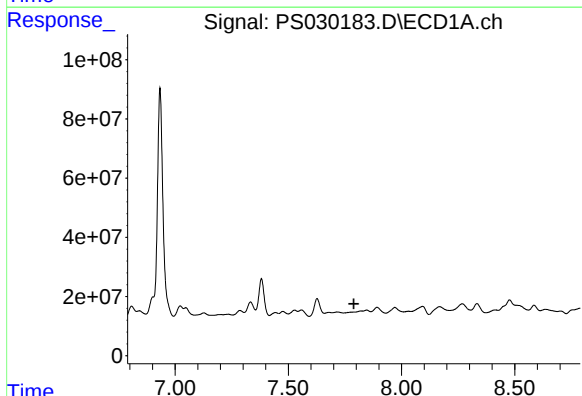
R.T.: 7.443 min
Delta R.T.: 0.006 min
Response: 13203122
Conc: 1.27 ug/ml

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-14



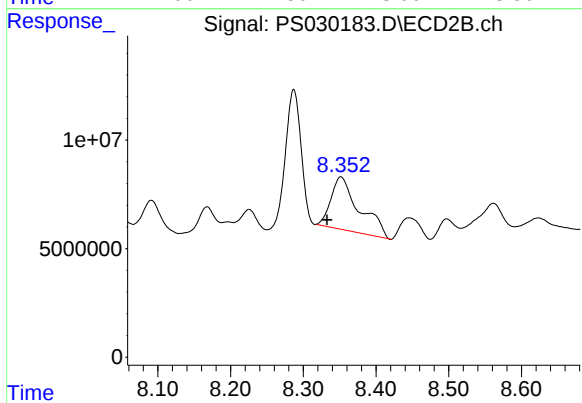
#7 MCPA

R.T.: 7.984 min
Delta R.T.: 0.002 min
Response: 38735482
Conc: 14.69 ug/ml



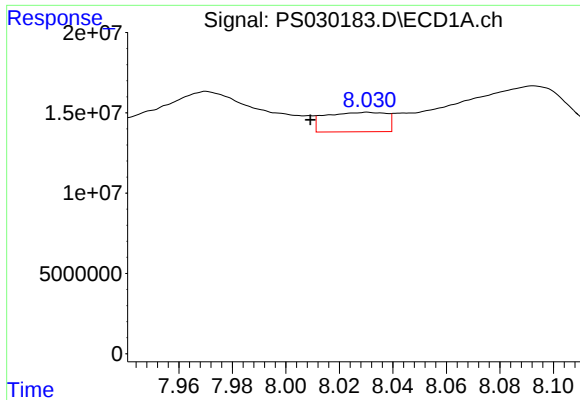
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 7.789 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

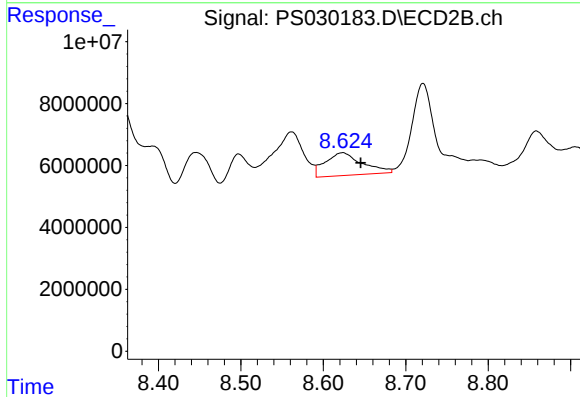
R.T.: 8.352 min
Delta R.T.: 0.019 min
Response: 64733984
Conc: 54.79 ng/ml



#9 2,4-D

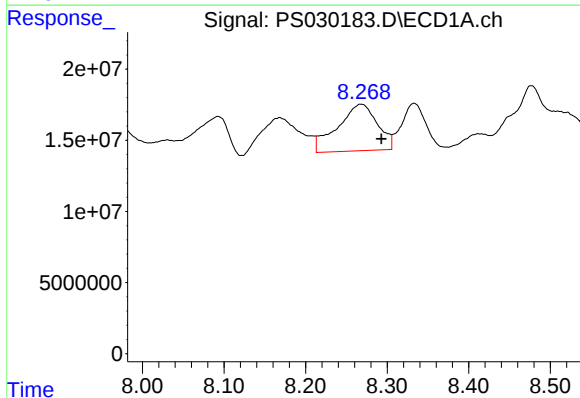
R.T.: 8.031 min
Delta R.T.: 0.021 min
Response: 19166069
Conc: 5.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-14



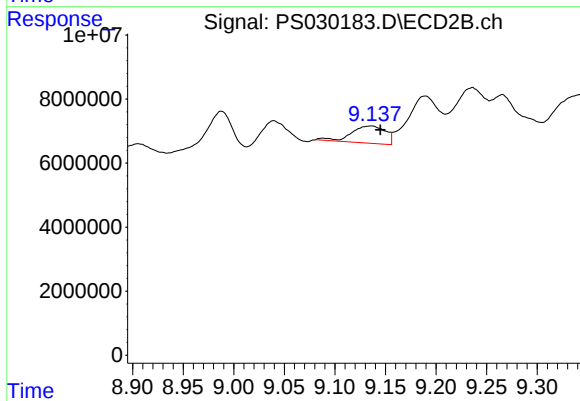
#9 2,4-D

R.T.: 8.623 min
Delta R.T.: -0.022 min
Response: 22922335
Conc: 17.76 ng/ml



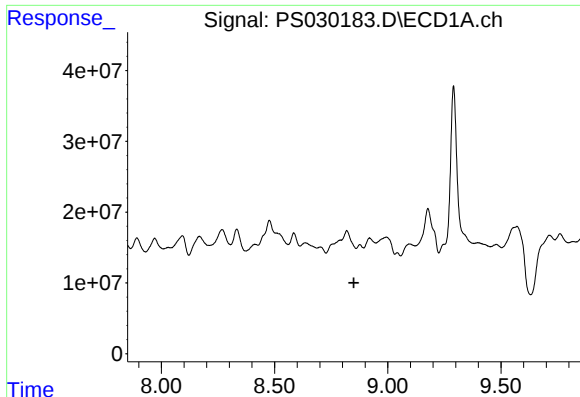
#10 Pentachlorophenol

R.T.: 8.268 min
Delta R.T.: -0.025 min
Response: 111176476
Conc: 2.75 ng/ml



#10 Pentachlorophenol

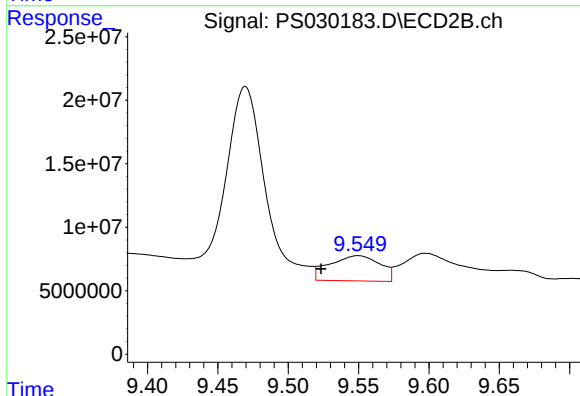
R.T.: 9.135 min
Delta R.T.: -0.010 min
Response: 12592175
Conc: N.D.



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

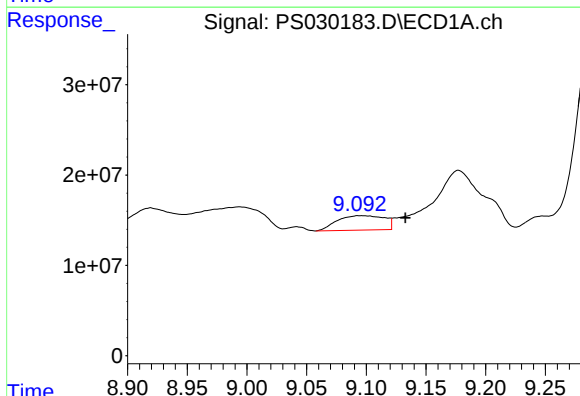
R.T.: 8.877 min
Delta R.T.: 0.026 min
Response: -5883465
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-14



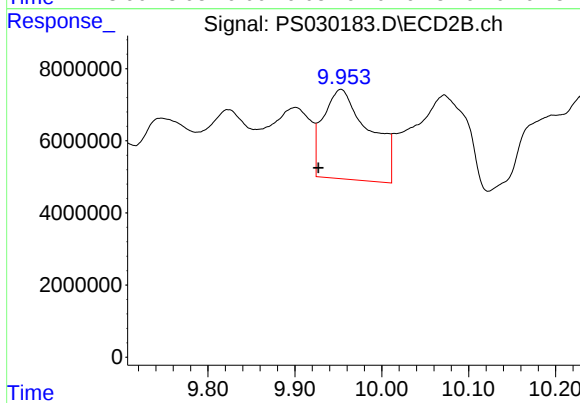
#11 2,4,5-TP (SILVEX)

R.T.: 9.550 min
Delta R.T.: 0.026 min
Response: 49536753
Conc: 5.03 ng/ml



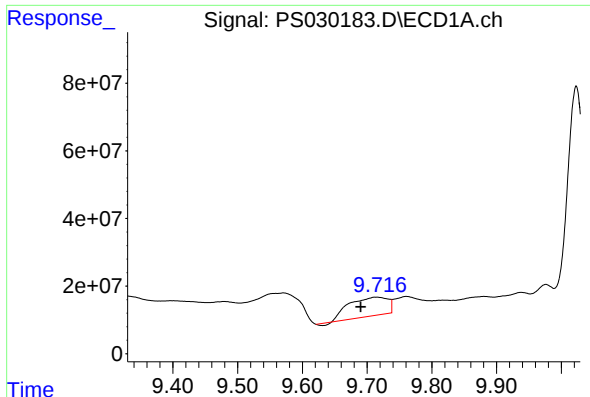
#12 2,4,5-T

R.T.: 9.096 min
Delta R.T.: -0.037 min
Response: 43776720
Conc: 2.65 ng/ml



#12 2,4,5-T

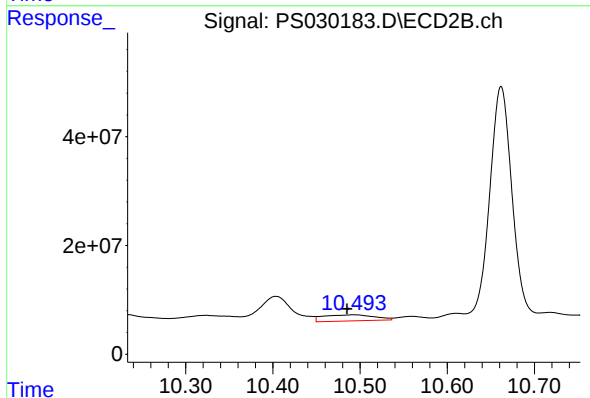
R.T.: 9.953 min
Delta R.T.: 0.026 min
Response: 91811068
Conc: 9.98 ng/ml



#13 2,4-DB

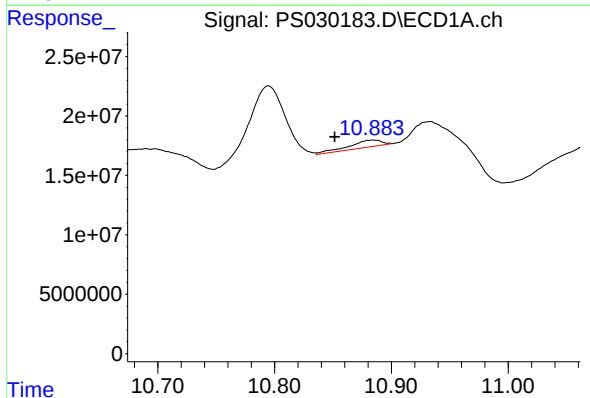
R.T.: 9.714 min
Delta R.T.: 0.024 min
Response: 230242977
Conc: 88.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-14



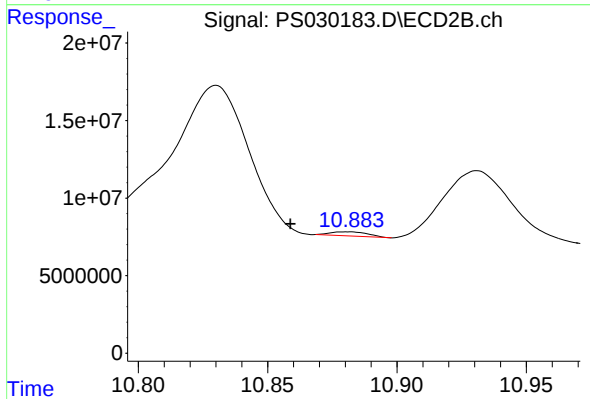
#13 2,4-DB

R.T.: 10.493 min
Delta R.T.: 0.008 min
Response: 45460647
Conc: 45.81 ng/ml



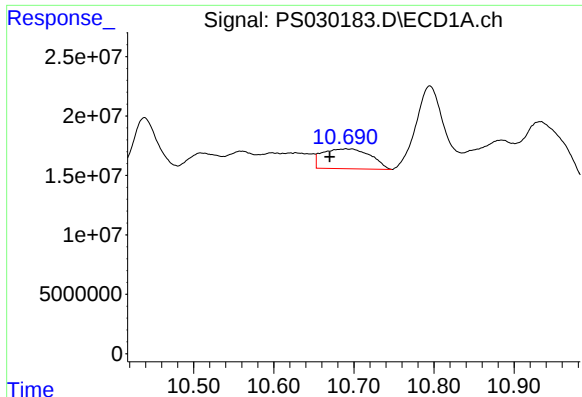
#14 DINOSEB

R.T.: 10.884 min
Delta R.T.: 0.033 min
Response: 11544353
Conc: 1.01 ng/ml



#14 DINOSEB

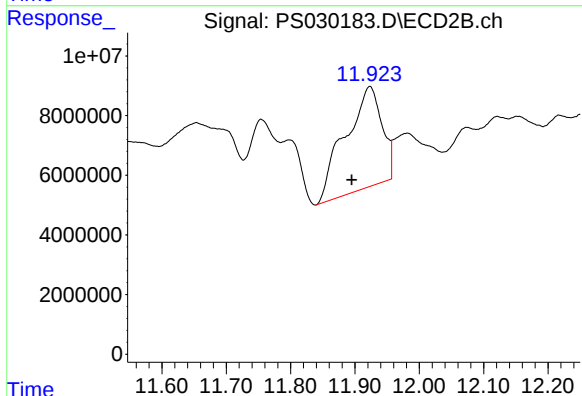
R.T.: 10.881 min
Delta R.T.: 0.022 min
Response: 2735457
Conc: N.D.



#15 Picloram

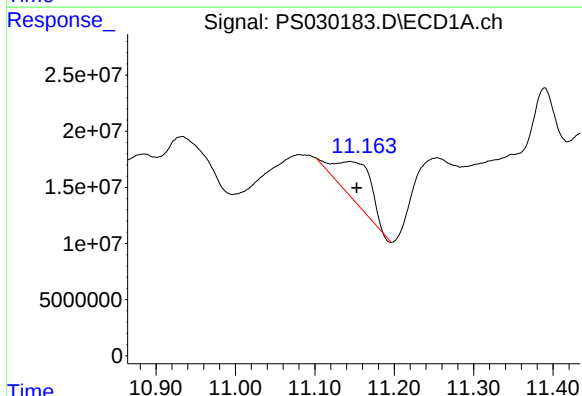
R.T.: 10.690 min
Delta R.T.: 0.020 min
Response: 69290644
Conc: 3.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
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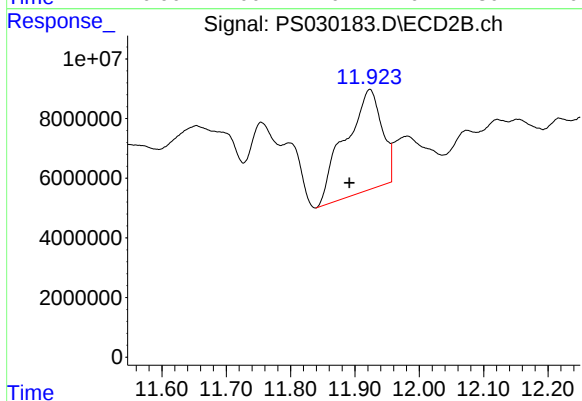
#15 Picloram

R.T.: 11.923 min
Delta R.T.: 0.028 min
Response: 134126586
Conc: 9.53 ng/ml



#16 DCPA

R.T.: 11.144 min
Delta R.T.: -0.009 min
Response: 107084008
Conc: 5.38 ng/ml



#16 DCPA

R.T.: 11.923 min
Delta R.T.: 0.031 min
Response: 134126586
Conc: 9.93 ng/ml