

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042325\
 Data File : PS029933.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2025 16:38
 Operator : AR\AJ
 Sample : Q1842-42
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PL-714-COMP-14

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 16:53:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 23 12:57:40 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	6.942	7.466	1165.0E6	328.4E6	473.379	466.159
Target Compounds							
1) T	Dalapon	2.419f	2.501	178.4E6	240.5E6	43.558	138.535 #
2) T	3,5-DICHL...	6.135	6.481	5252058	20389346	1.470	20.857 #
3) T	4-Nitroph...	6.725	7.049f	4135632	7394885	2.319	9.655 #
5) T	DICAMBA	7.126	7.632	4977711	6163685	<MDL	1.560 #
6) T	MCPD	7.338f	0.000	75986252	0	11.792	N.D. #
7) T	MCPA	7.442	7.972	11698382	50811307	1.325	21.477 #
8) T	DICHLORPROP	7.805	8.384f	26278812	52400373	10.370	52.193 #
9) T	2,4-D	8.025	8.629f	12744051	5707076	4.531	5.063
10) T	Pentachlo...	8.293	9.163	44886793	12256366	1.287	<MDL #
11) T	2,4,5-TP ...	8.864	9.582f	15331330	28078268	1.106	3.432 #
12) T	2,4,5-T	9.190f	9.906f	132.7E6	29417452	9.439	3.790 #
13) T	2,4-DB	9.697	10.516	4098607	4417421	1.793	5.489 #
14) T	DINOSEB	10.899f	10.874	13351026	24827437	1.312	4.258 #
15) T	Picloram	10.687	11.929	80172855	37632451	4.374	3.064 #
16) T	DCPA	11.126f	11.929	53338882	37632451	3.134	3.339

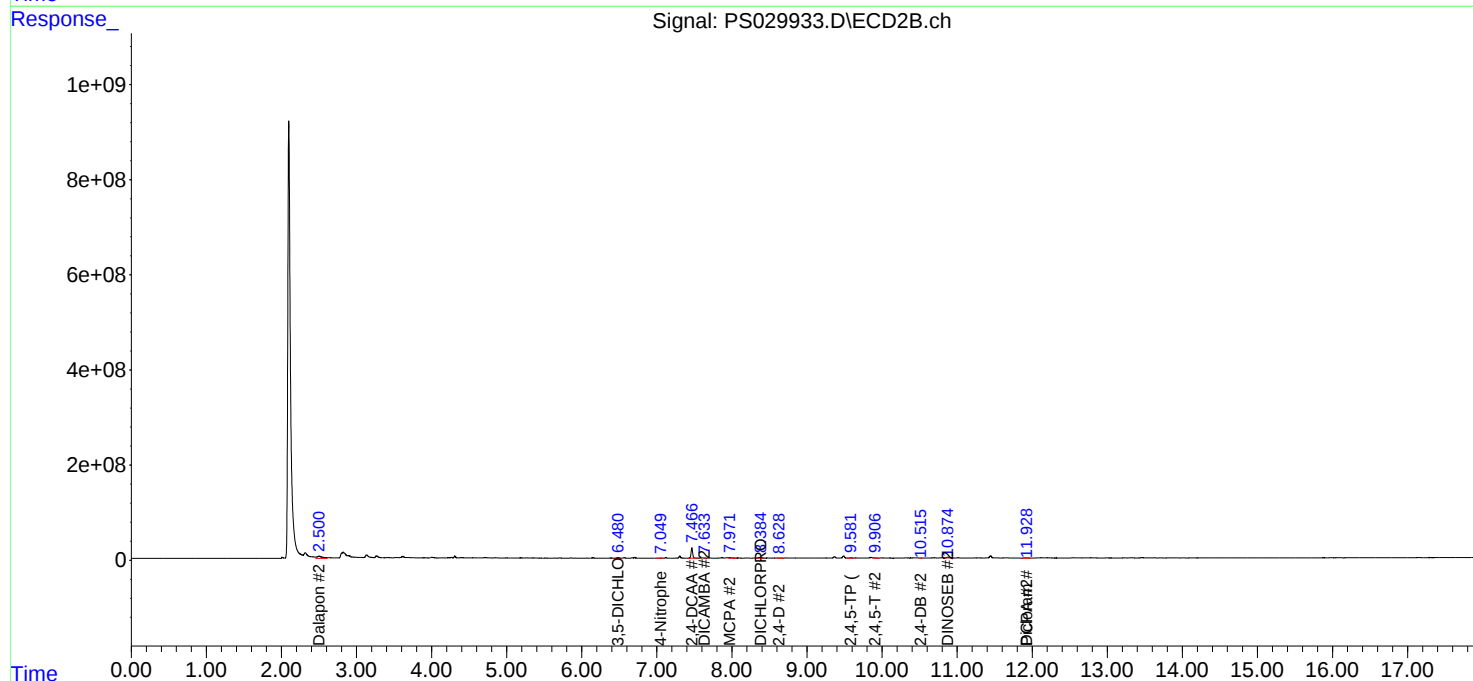
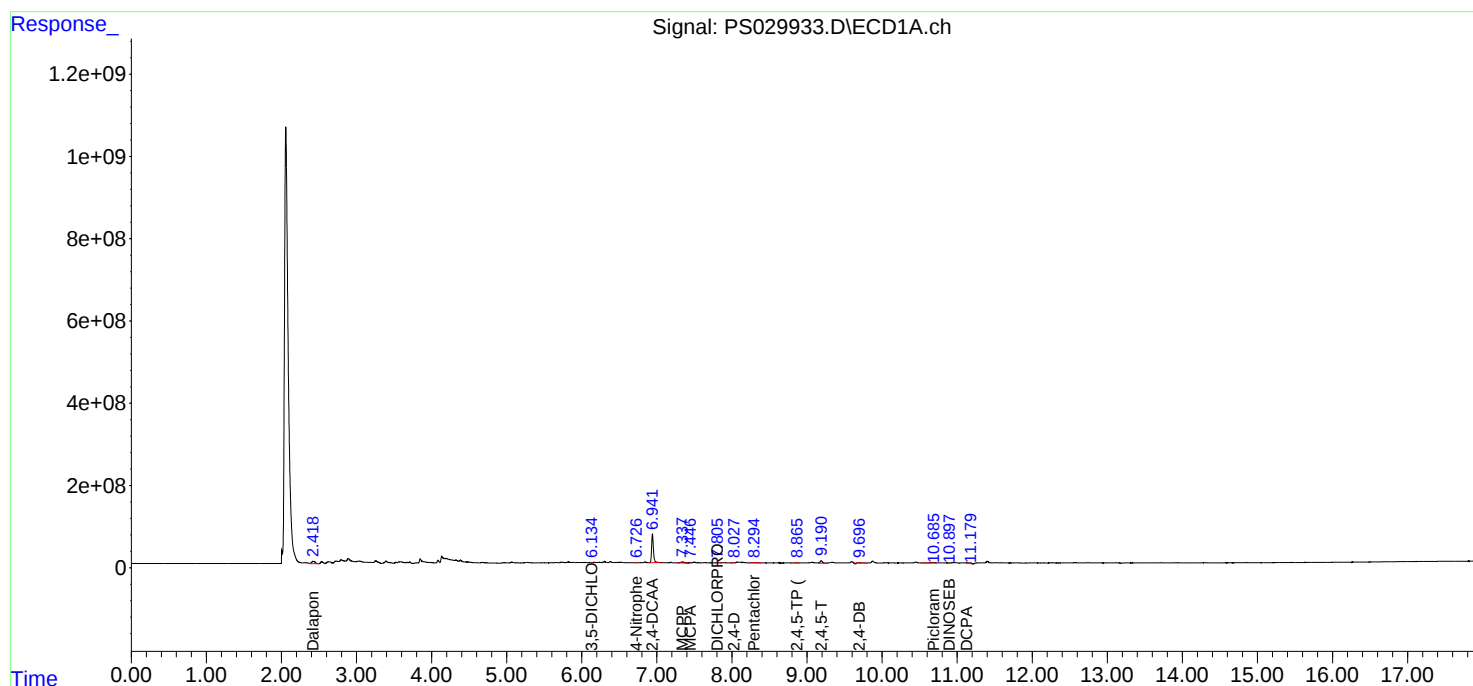
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

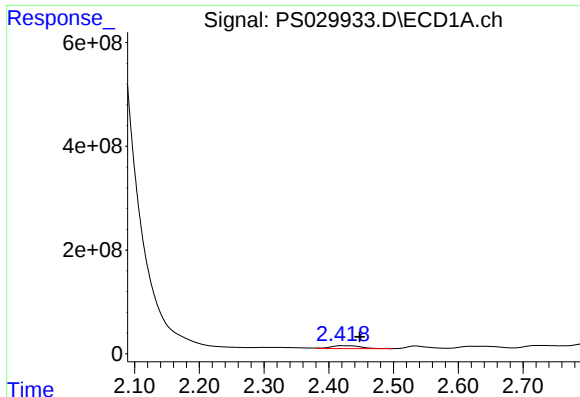
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042325\
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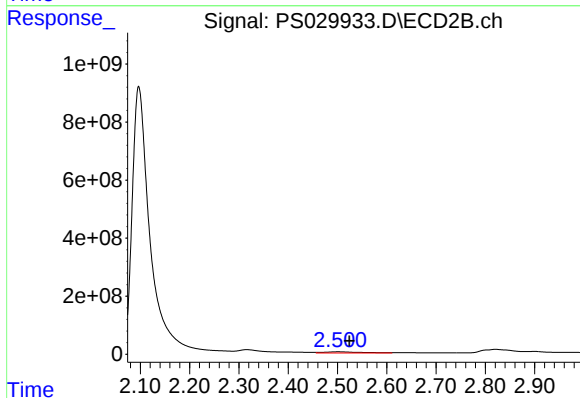




#1 Dalapon

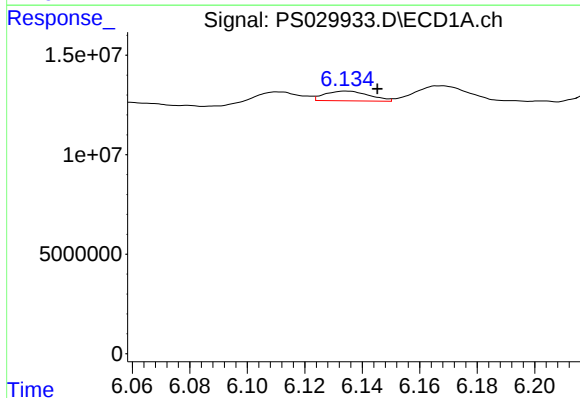
R.T.: 2.419 min
Delta R.T.: -0.029 min
Response: 178381221
Conc: 43.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-714-COMP-14



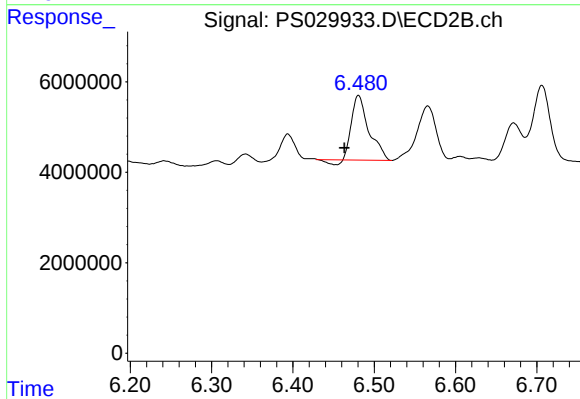
#1 Dalapon

R.T.: 2.501 min
Delta R.T.: -0.024 min
Response: 240517522
Conc: 138.54 ng/ml



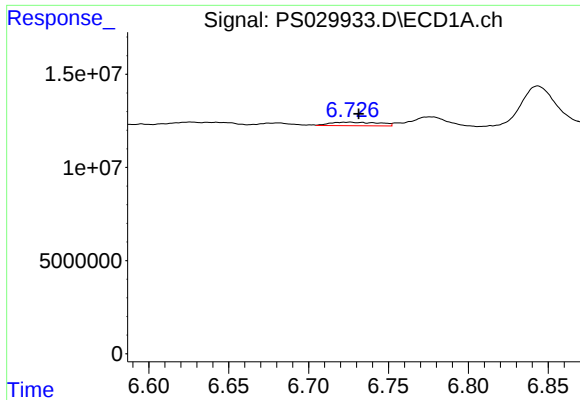
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.135 min
Delta R.T.: -0.011 min
Response: 5252058
Conc: 1.47 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

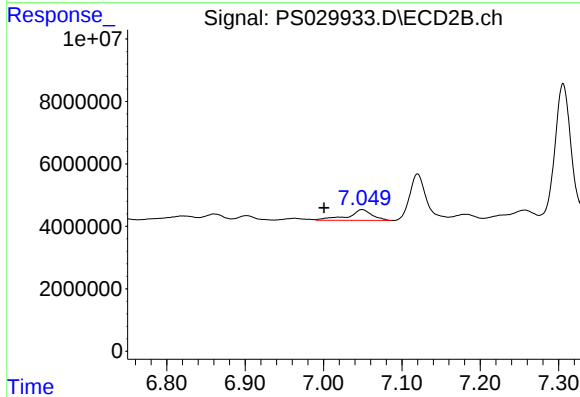
R.T.: 6.481 min
Delta R.T.: 0.018 min
Response: 20389346
Conc: 20.86 ng/ml



#3 4-Nitrophenol

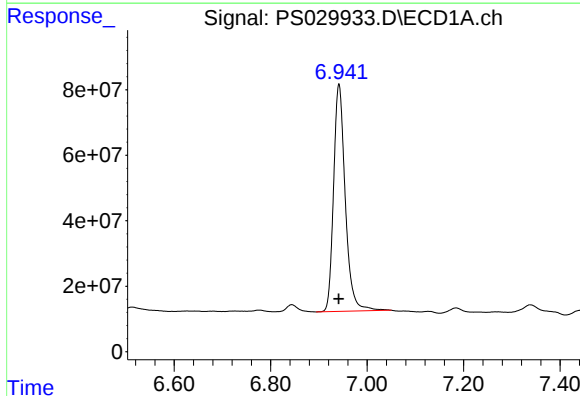
R.T.: 6.725 min
Delta R.T.: -0.006 min
Response: 4135632
Conc: 2.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-714-COMP-14



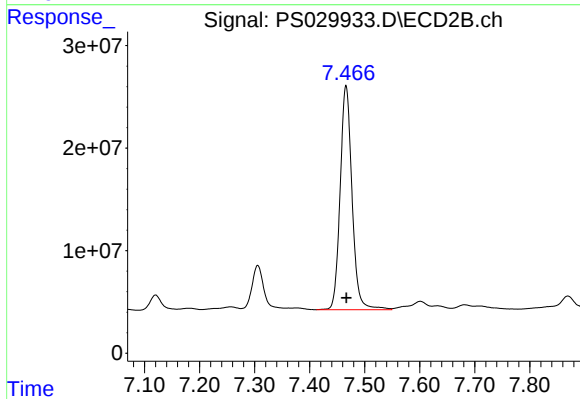
#3 4-Nitrophenol

R.T.: 7.049 min
Delta R.T.: 0.049 min
Response: 7394885
Conc: 9.65 ng/ml



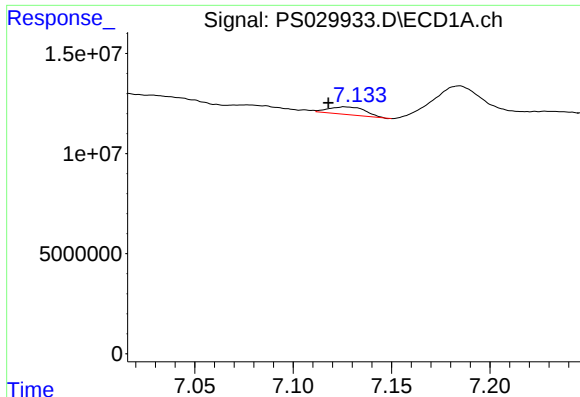
#4 2,4-DCAA

R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 1165024142
Conc: 473.38 ng/ml



#4 2,4-DCAA

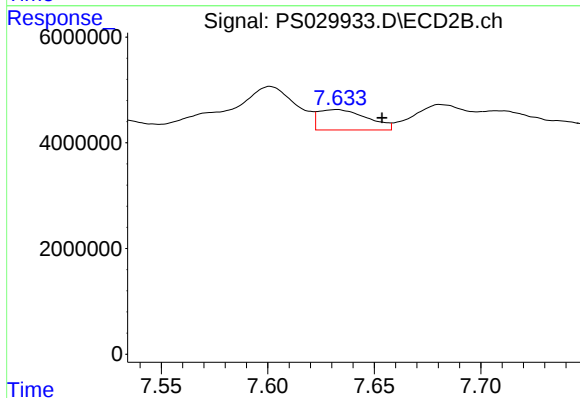
R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 328416635
Conc: 466.16 ng/ml



#5 DICAMBA

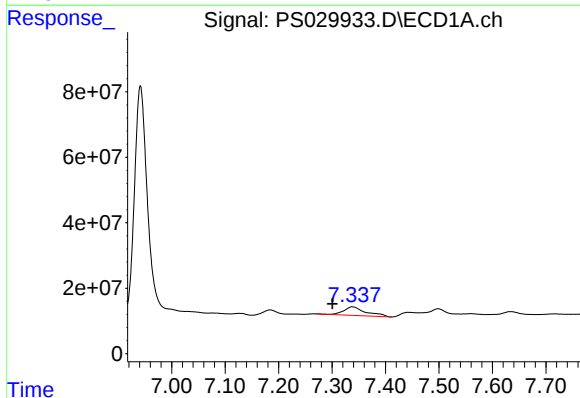
R.T.: 7.126 min
Delta R.T.: 0.009 min
Response: 4977711
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PL-714-COMP-14



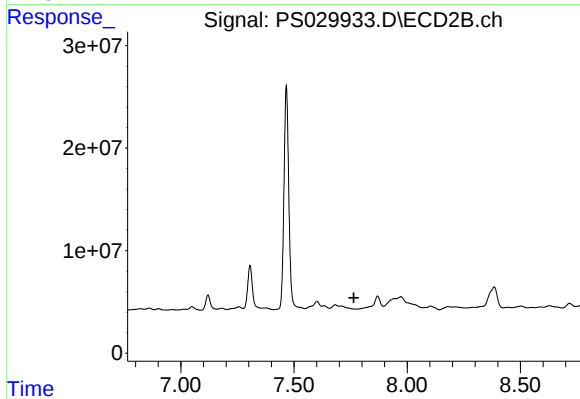
#5 DICAMBA

R.T.: 7.632 min
Delta R.T.: -0.021 min
Response: 6163685
Conc: 1.56 ng/ml



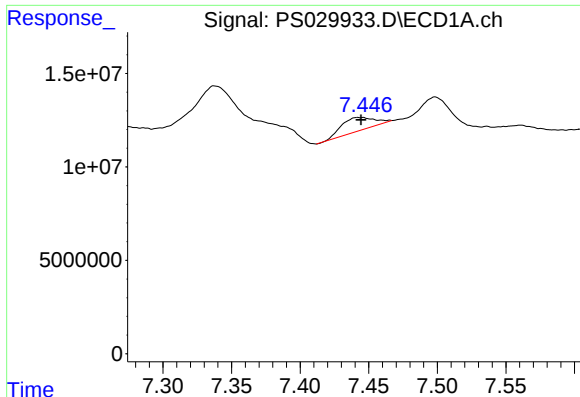
#6 MCP

R.T.: 7.338 min
Delta R.T.: 0.037 min
Response: 75986252
Conc: 11.79 ug/ml



#6 MCP

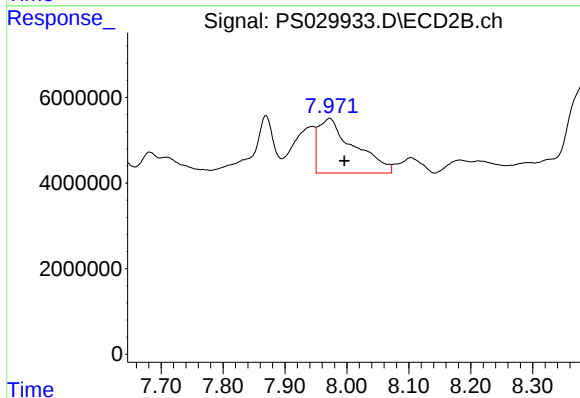
R.T.: 0.000 min
Exp R.T.: 7.765 min
Response: 0
Conc: N.D.



#7 MCPA

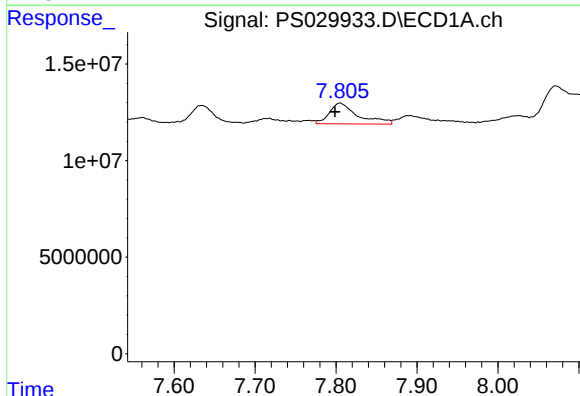
R.T.: 7.442 min
Delta R.T.: -0.002 min
Response: 11698382
Conc: 1.32 ug/ml

Instrument :
ECD_S
ClientSampleId :
PL-714-COMP-14



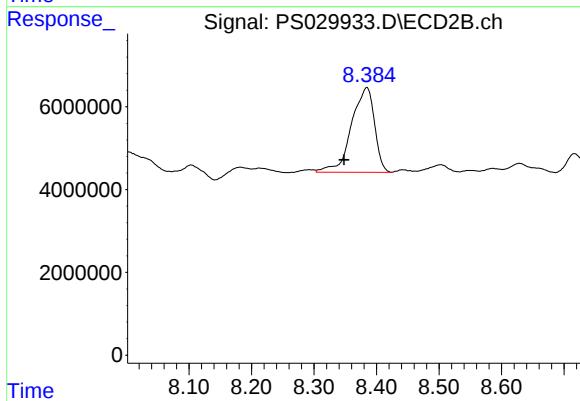
#7 MCPA

R.T.: 7.972 min
Delta R.T.: -0.024 min
Response: 50811307
Conc: 21.48 ug/ml



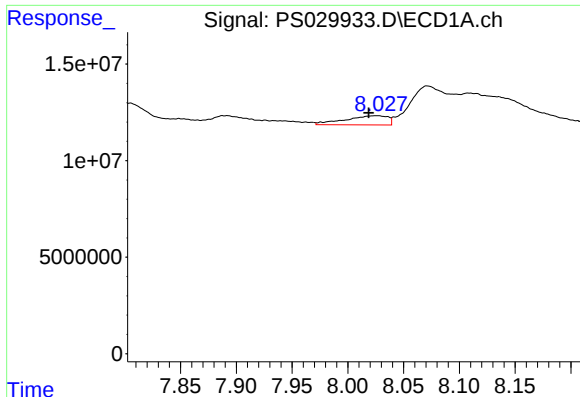
#8 DICHLORPROP

R.T.: 7.805 min
Delta R.T.: 0.006 min
Response: 26278812
Conc: 10.37 ng/ml



#8 DICHLORPROP

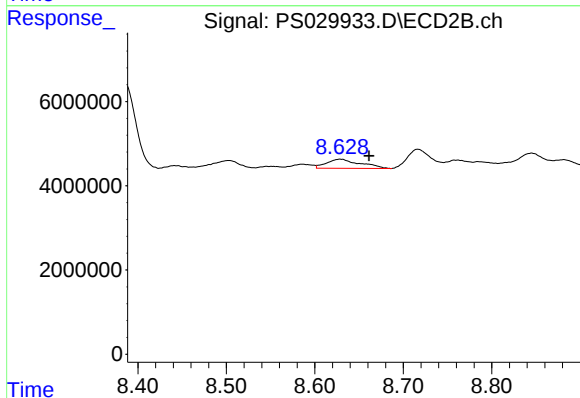
R.T.: 8.384 min
Delta R.T.: 0.037 min
Response: 52400373
Conc: 52.19 ng/ml



#9 2,4-D

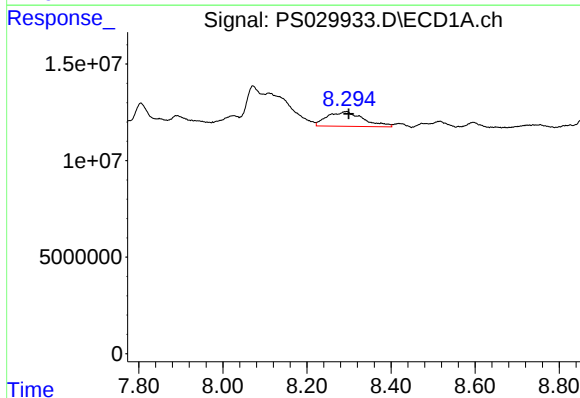
R.T.: 8.025 min
Delta R.T.: 0.006 min
Response: 12744051
Conc: 4.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-714-COMP-14



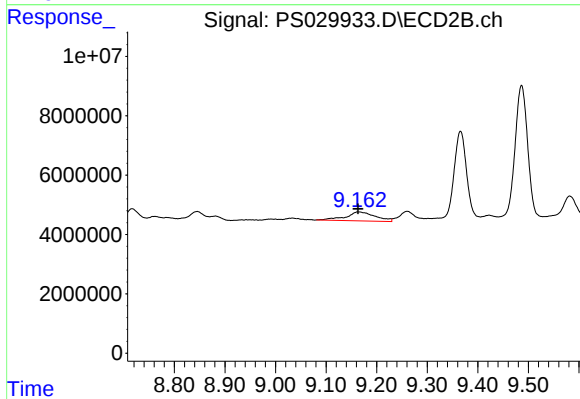
#9 2,4-D

R.T.: 8.629 min
Delta R.T.: -0.032 min
Response: 5707076
Conc: 5.06 ng/ml



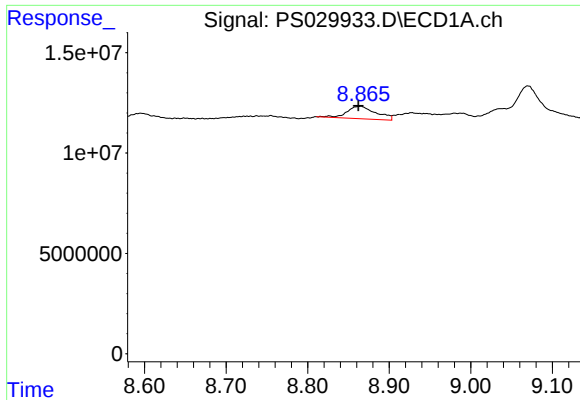
#10 Pentachlorophenol

R.T.: 8.293 min
Delta R.T.: -0.006 min
Response: 44886793
Conc: 1.29 ng/ml



#10 Pentachlorophenol

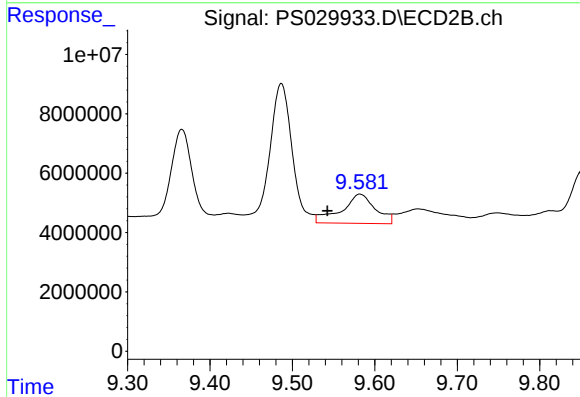
R.T.: 9.163 min
Delta R.T.: 0.000 min
Response: 12256366
Conc: N.D.



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

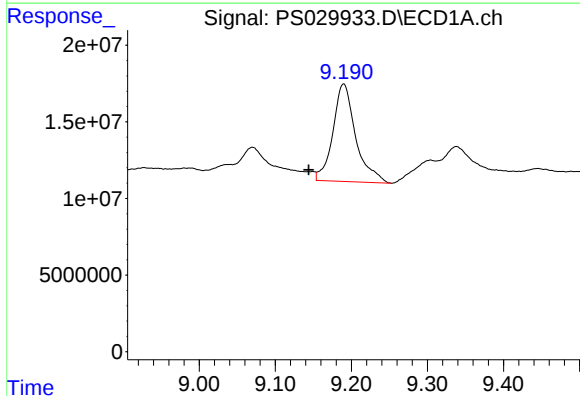
R.T.: 8.864 min
Delta R.T.: 0.002 min
Response: 15331330
Conc: 1.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-714-COMP-14



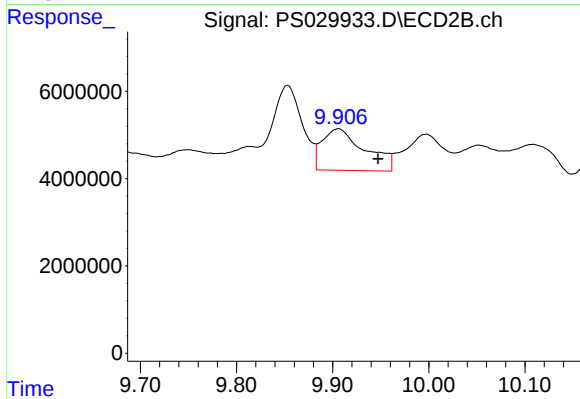
#11 2,4,5-TP (SILVEX)

R.T.: 9.582 min
Delta R.T.: 0.039 min
Response: 28078268
Conc: 3.43 ng/ml



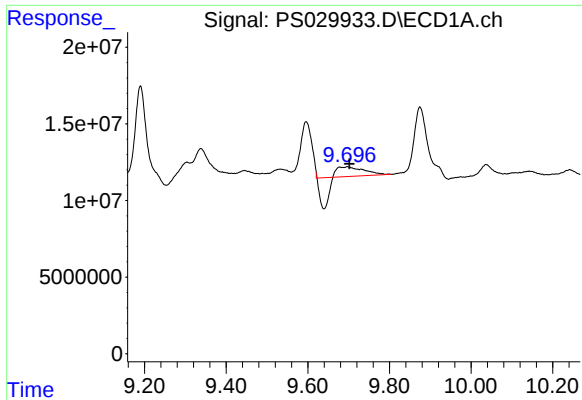
#12 2,4,5-T

R.T.: 9.190 min
Delta R.T.: 0.046 min
Response: 132650505
Conc: 9.44 ng/ml



#12 2,4,5-T

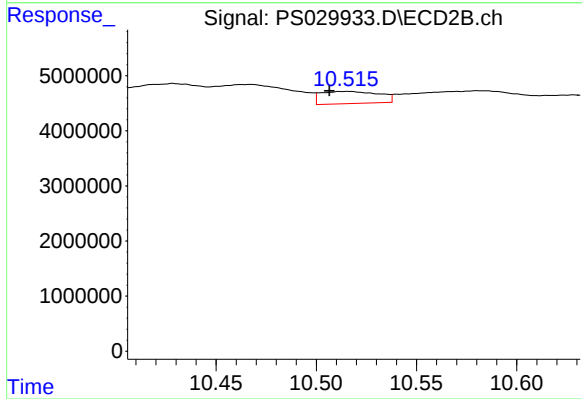
R.T.: 9.906 min
Delta R.T.: -0.041 min
Response: 29417452
Conc: 3.79 ng/ml



#13 2,4-DB

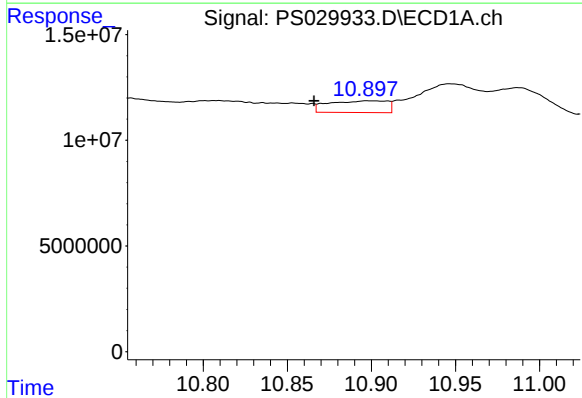
R.T.: 9.697 min
Delta R.T.: -0.005 min
Response: 4098607
Conc: 1.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-714-COMP-14



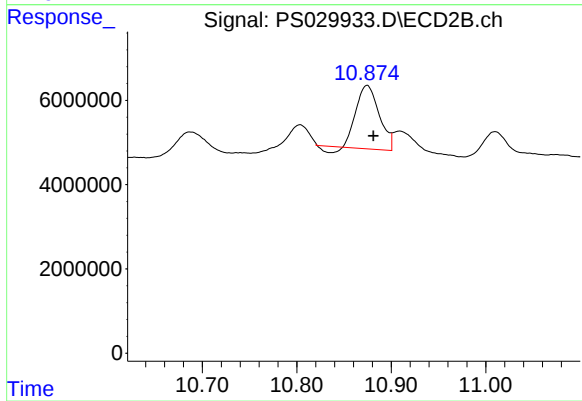
#13 2,4-DB

R.T.: 10.516 min
Delta R.T.: 0.009 min
Response: 4417421
Conc: 5.49 ng/ml



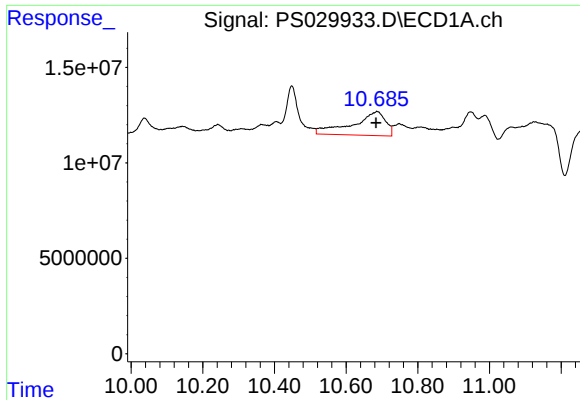
#14 DINOSEB

R.T.: 10.899 min
Delta R.T.: 0.033 min
Response: 13351026
Conc: 1.31 ng/ml



#14 DINOSEB

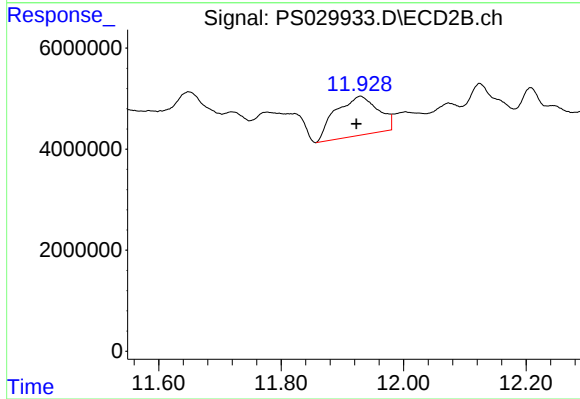
R.T.: 10.874 min
Delta R.T.: -0.007 min
Response: 24827437
Conc: 4.26 ng/ml



#15 Picloram

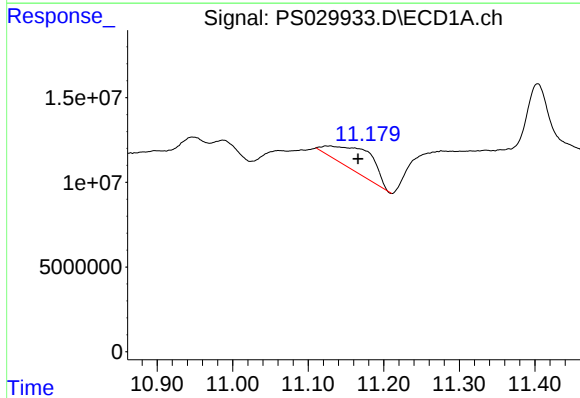
R.T.: 10.687 min
Delta R.T.: 0.003 min
Response: 80172855
Conc: 4.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
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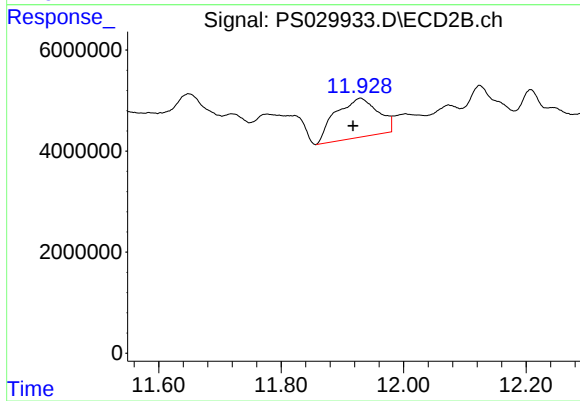
#15 Picloram

R.T.: 11.929 min
Delta R.T.: 0.006 min
Response: 37632451
Conc: 3.06 ng/ml



#16 DCPA

R.T.: 11.126 min
Delta R.T.: -0.040 min
Response: 53338882
Conc: 3.13 ng/ml



#16 DCPA

R.T.: 11.929 min
Delta R.T.: 0.012 min
Response: 37632451
Conc: 3.34 ng/ml