

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082525\
 Data File : PS031535.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2025 18:38
 Operator : AR\AJ
 Sample : Q2909-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 4065

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 03:02:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080725.M
 Quant Title : 8080.M
 QLast Update : Fri Aug 08 03:17:54 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	7.287	7.737	86867641	19230849	27.369	22.749
Target Compounds							
1) T	Dalapon	0.000	2.665f	0	819.9E6	N.D.	308.133
3) T	4-Nitroph...	7.091	7.300	226799	82780168	<MDL	65.861 #
5) T	DICAMBA	7.468	7.944	2743074	729.6E6	<MDL	128.396 #
6) T	MCP	7.653	0.000	34247716	0	4.257	N.D. #
7) T	MCPA	7.828	8.268f	181.3E6	712.0E6	18.203	253.782 #
8) T	DICHLORPROP	8.189	8.685	34266400	231.5E6	10.801	173.396 #
9) T	2,4-D	8.436	9.013	86302546	285.5E6	29.999	199.997 #
10) T	Pentachlo...	8.711	9.494	258.1E6	118.2E6	5.375	3.393 #
11) T	2,4,5-TP ...	9.302	9.860f	31630867	869.5E6	1.765	66.290 #
12) T	2,4,5-T	9.620	0.000	197.9E6	0	13.509	N.D. #
13) T	2,4-DB	10.184	10.919	183.0E6	950.2E6	95.206	984.797 #
14) T	DINOSEB	11.385	11.280	131.8E6	220.4E6	10.396	23.306 #
15) T	Picloram	11.181	12.388	87833484	144.4E6	6.728	8.239
16) T	DCPA	11.653	0.000	347.7E6	0	15.263	N.D. #

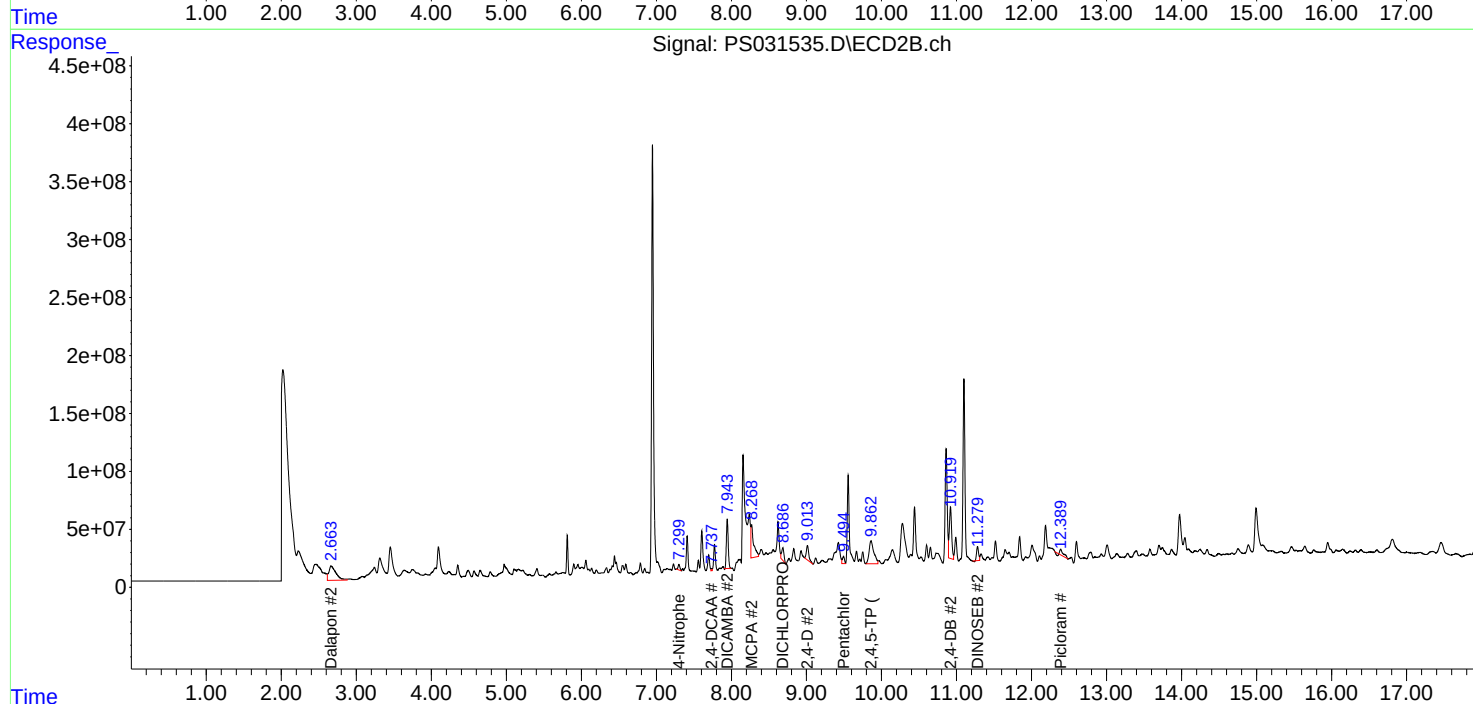
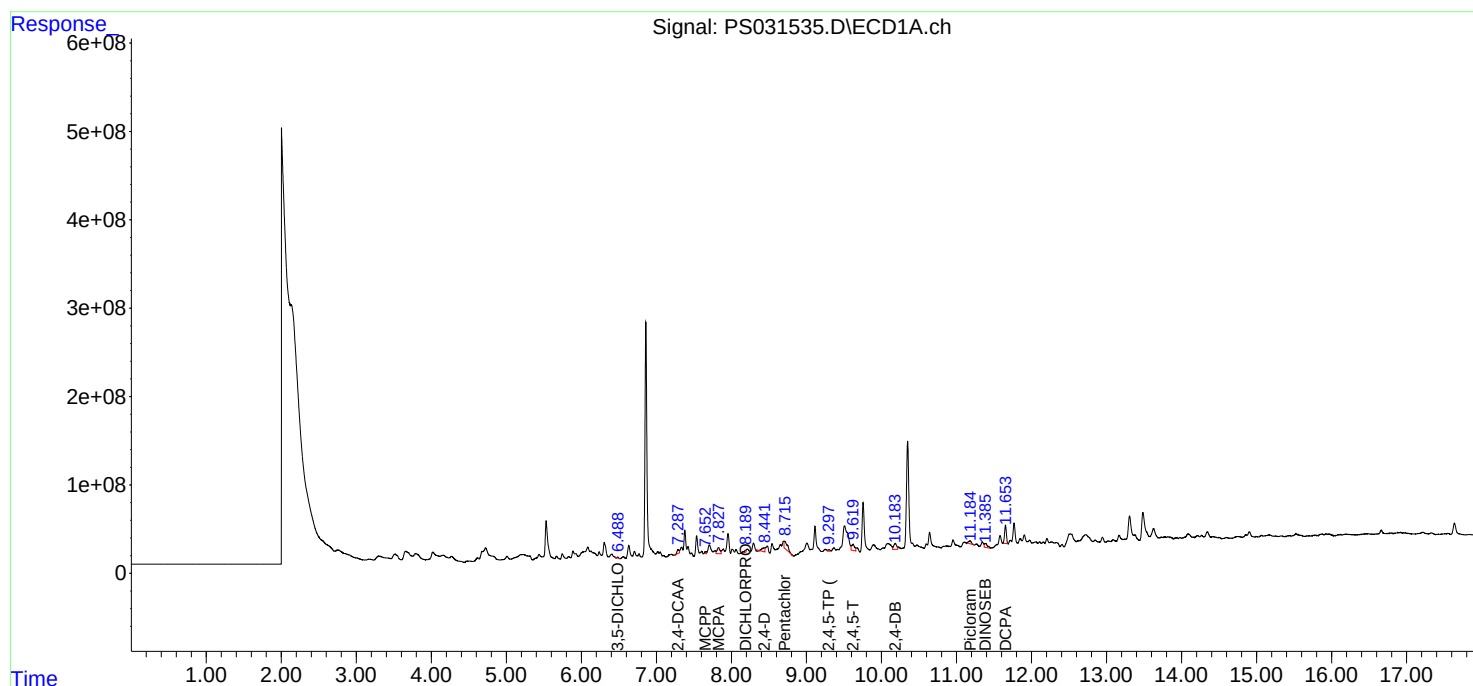
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

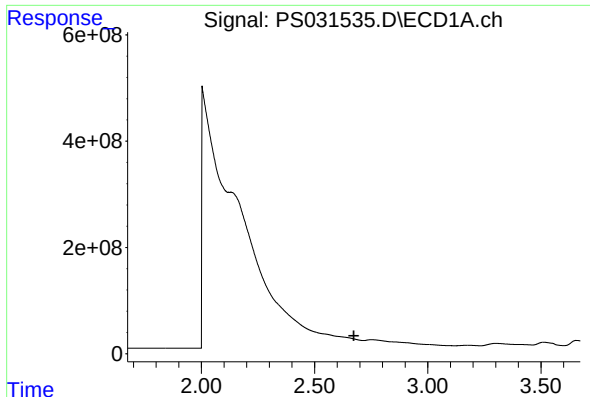
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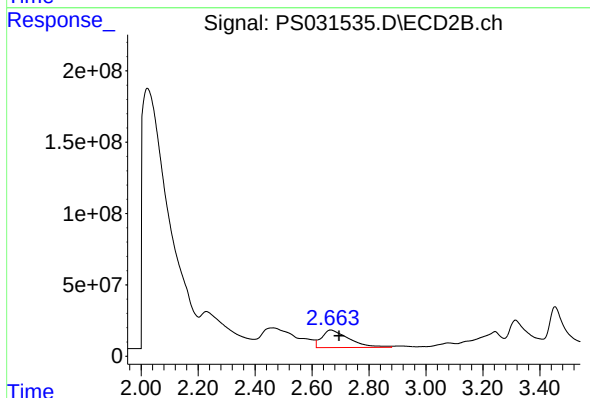




#1 Dalapon

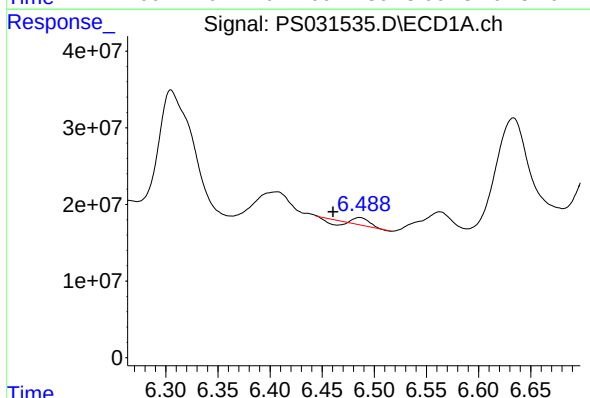
R.T.: 0.000 min
Exp R.T.: 2.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
4065



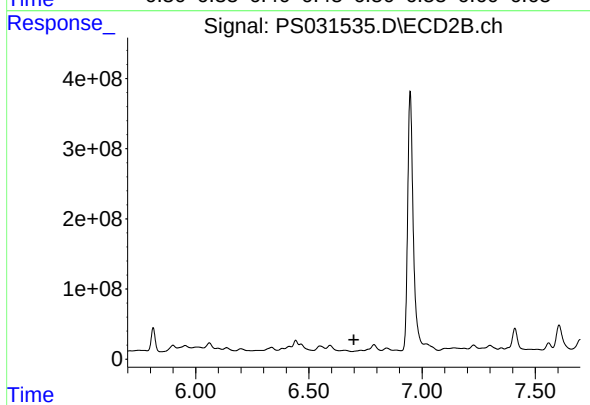
#1 Dalapon

R.T.: 2.665 min
Delta R.T.: -0.029 min
Response: 819945722
Conc: 308.13 ng/ml



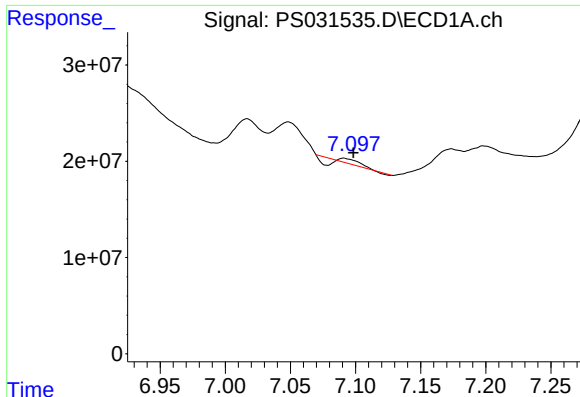
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.486 min
Delta R.T.: 0.025 min
Response: 4797188
Conc: 1.02 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

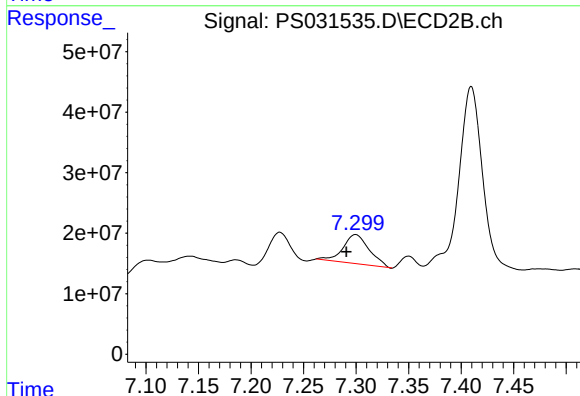
R.T.: 6.729 min
Delta R.T.: 0.031 min
Response: -28658721
Conc: N.D.



#3 4-Nitrophenol

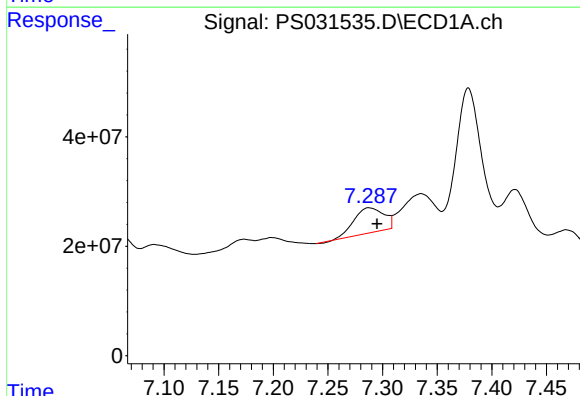
R.T.: 7.091 min
Delta R.T.: -0.007 min
Response: 226799
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
4065



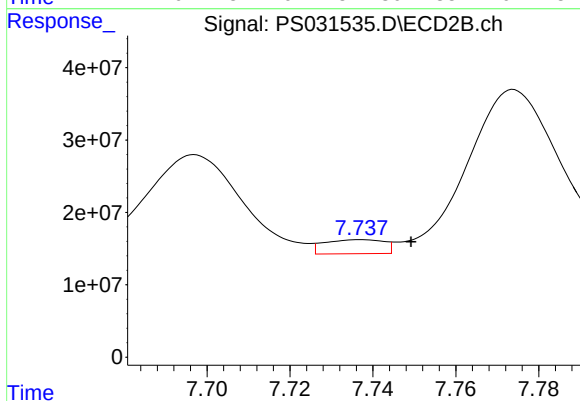
#3 4-Nitrophenol

R.T.: 7.300 min
Delta R.T.: 0.009 min
Response: 82780168
Conc: 65.86 ng/ml



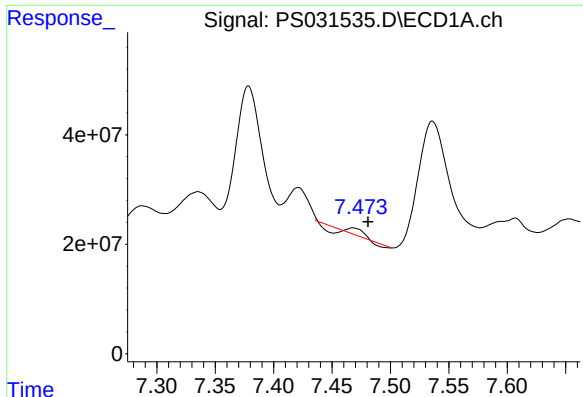
#4 2,4-DCAA

R.T.: 7.287 min
Delta R.T.: -0.007 min
Response: 86867641
Conc: 27.37 ng/ml



#4 2,4-DCAA

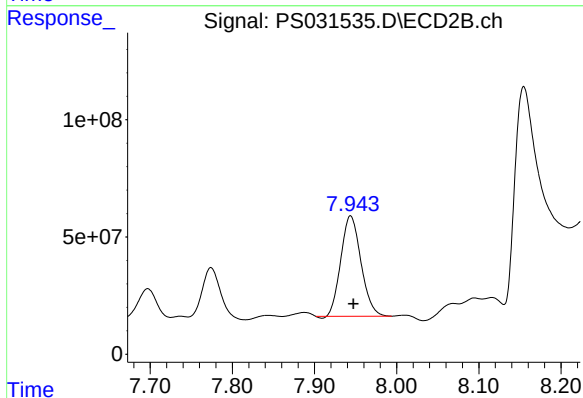
R.T.: 7.737 min
Delta R.T.: -0.012 min
Response: 19230849
Conc: 22.75 ng/ml



#5 DICAMBA

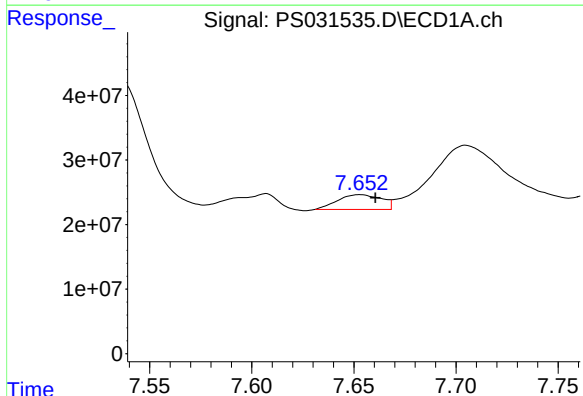
R.T.: 7.468 min
Delta R.T.: -0.013 min
Response: 2743074
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
4065



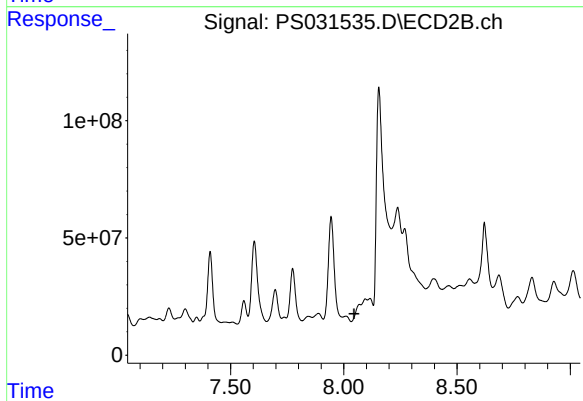
#5 DICAMBA

R.T.: 7.944 min
Delta R.T.: -0.003 min
Response: 729635692
Conc: 128.40 ng/ml



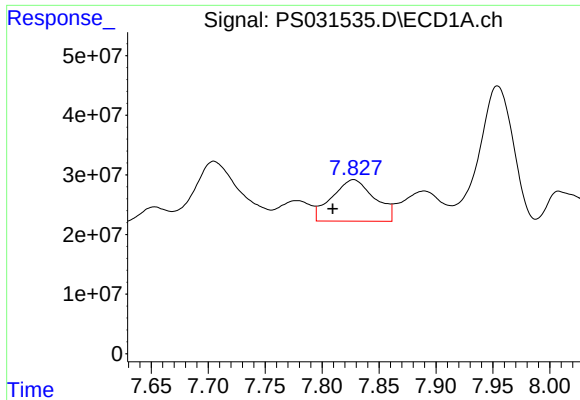
#6 MCP

R.T.: 7.653 min
Delta R.T.: -0.008 min
Response: 34247716
Conc: 4.26 ug/ml



#6 MCP

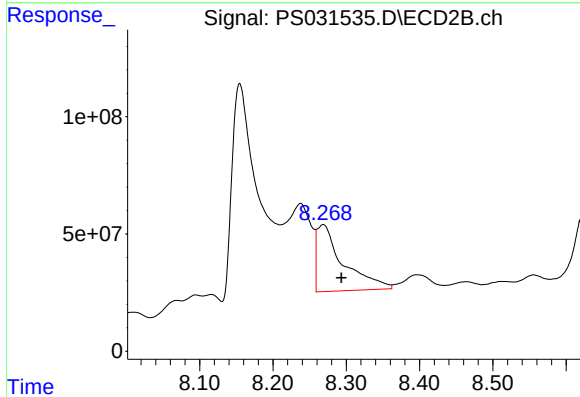
R.T.: 0.000 min
Exp R.T.: 8.045 min
Response: 0
Conc: N.D.



#7 MCPA

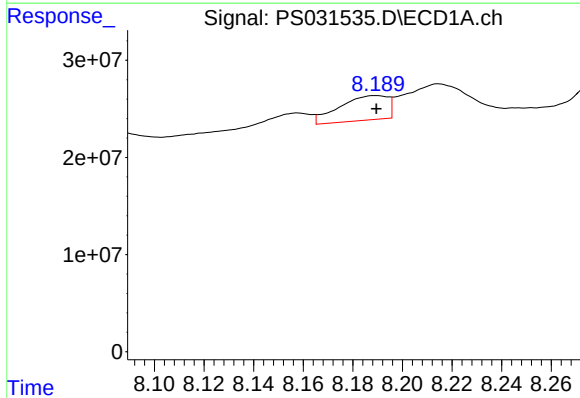
R.T.: 7.828 min
Delta R.T.: 0.018 min
Response: 181323282
Conc: 18.20 ug/ml

Instrument :
ECD_S
ClientSampleId :
4065



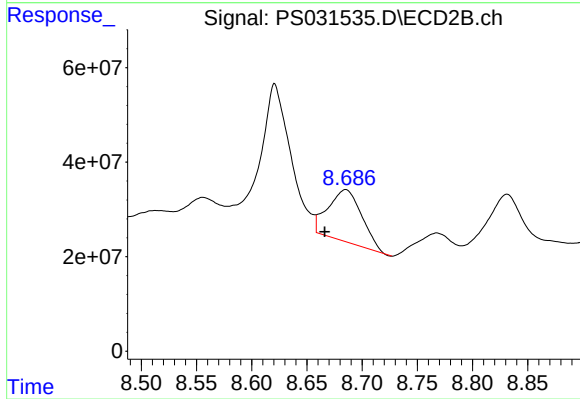
#7 MCPA

R.T.: 8.268 min
Delta R.T.: -0.025 min
Response: 711988215
Conc: 253.78 ug/ml



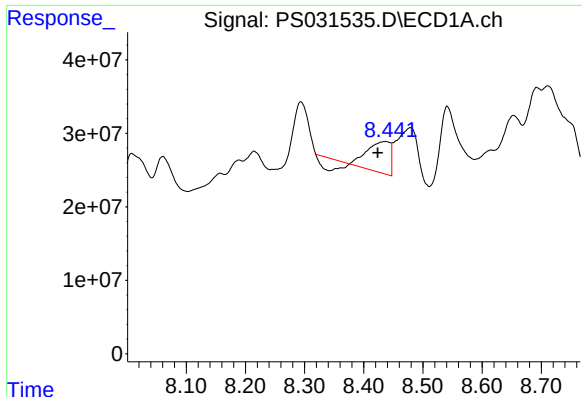
#8 DICHLORPROP

R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 34266400
Conc: 10.80 ng/ml



#8 DICHLORPROP

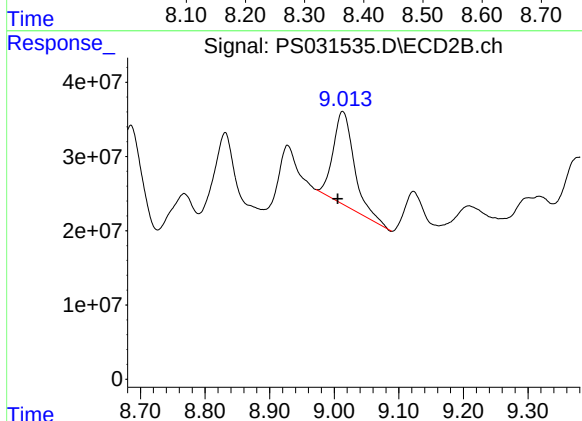
R.T.: 8.685 min
Delta R.T.: 0.019 min
Response: 231489891
Conc: 173.40 ng/ml



#9 2,4-D

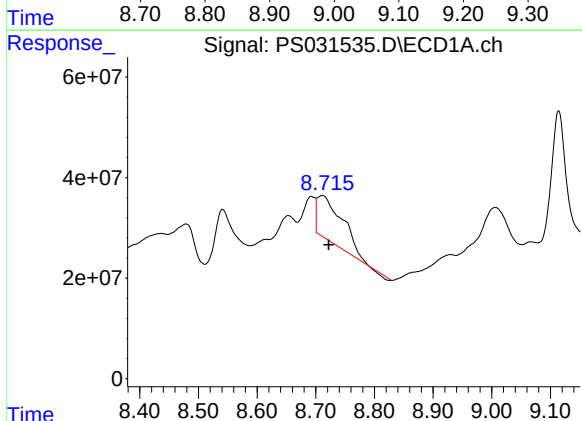
R.T.: 8.436 min
Delta R.T.: 0.013 min
Response: 86302546
Conc: 30.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
4065



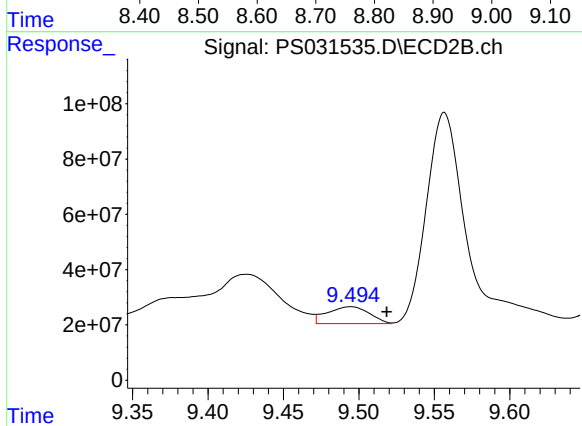
#9 2,4-D

R.T.: 9.013 min
Delta R.T.: 0.007 min
Response: 285452842
Conc: 200.00 ng/ml



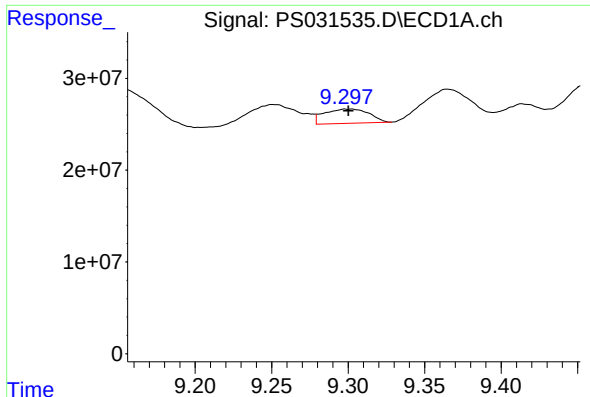
#10 Pentachlorophenol

R.T.: 8.711 min
Delta R.T.: -0.011 min
Response: 258065877
Conc: 5.37 ng/ml



#10 Pentachlorophenol

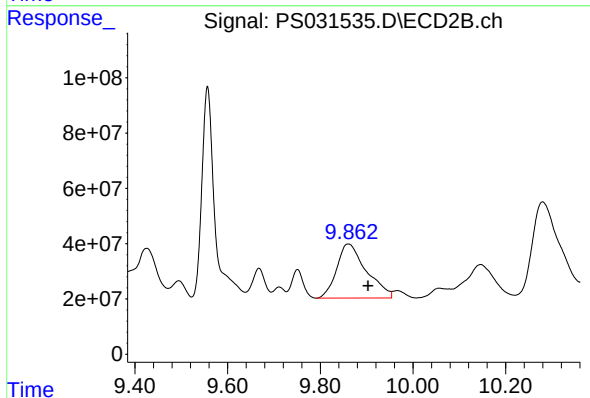
R.T.: 9.494 min
Delta R.T.: -0.024 min
Response: 118181778
Conc: 3.39 ng/ml



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

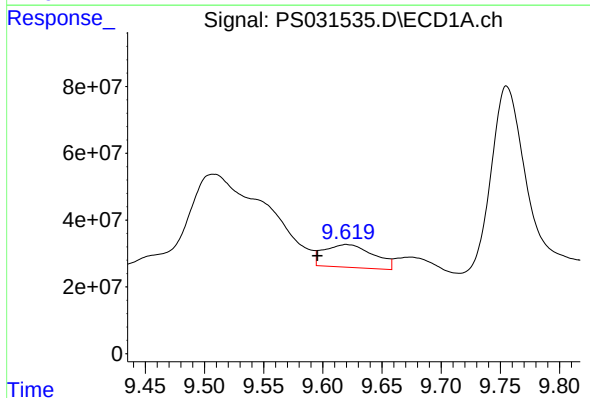
R.T.: 9.302 min
Delta R.T.: 0.002 min
Response: 31630867
Conc: 1.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
4065



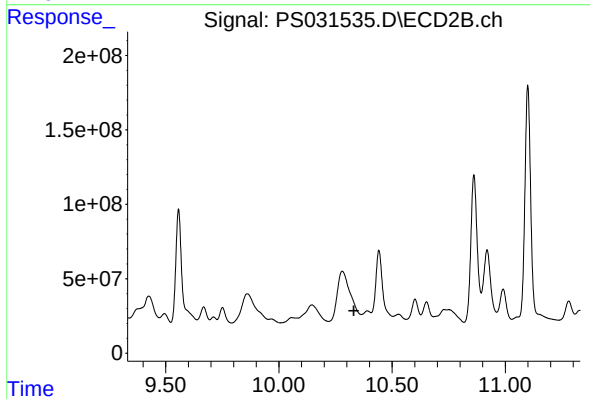
#11 2,4,5-TP (SILVEX)

R.T.: 9.860 min
Delta R.T.: -0.042 min
Response: 869459022
Conc: 66.29 ng/ml



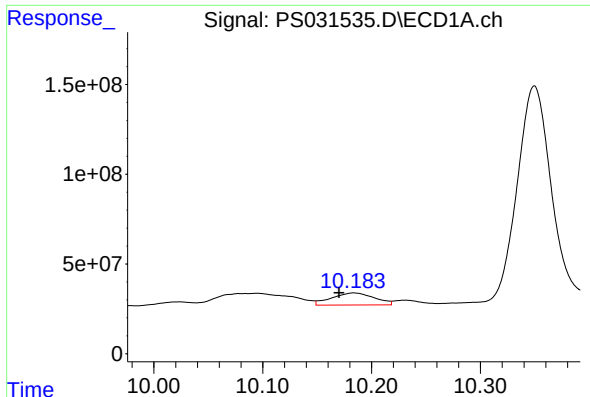
#12 2,4,5-T

R.T.: 9.620 min
Delta R.T.: 0.024 min
Response: 197916900
Conc: 13.51 ng/ml



#12 2,4,5-T

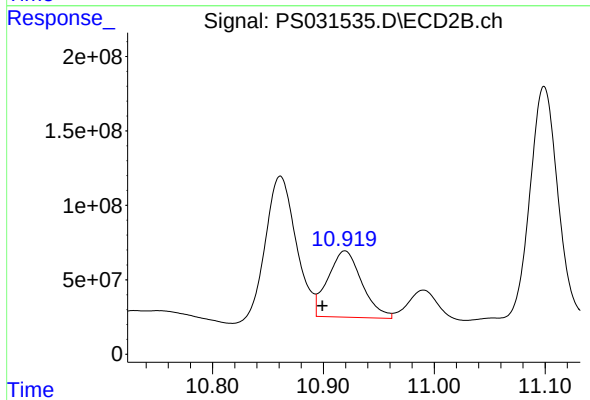
R.T.: 0.000 min
Exp R.T. : 10.331 min
Response: 0
Conc: N.D.



#13 2,4-DB

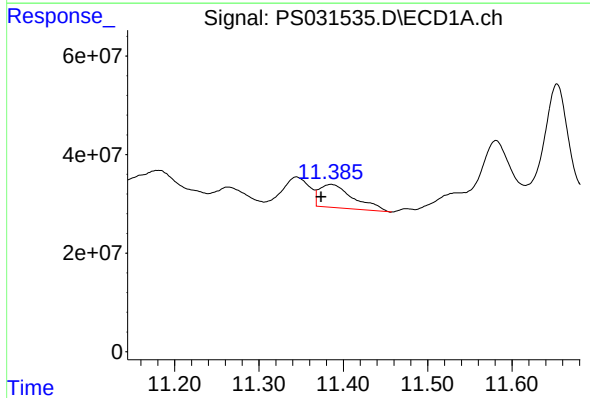
R.T.: 10.184 min
Delta R.T.: 0.014 min
Response: 182959925
Conc: 95.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
4065



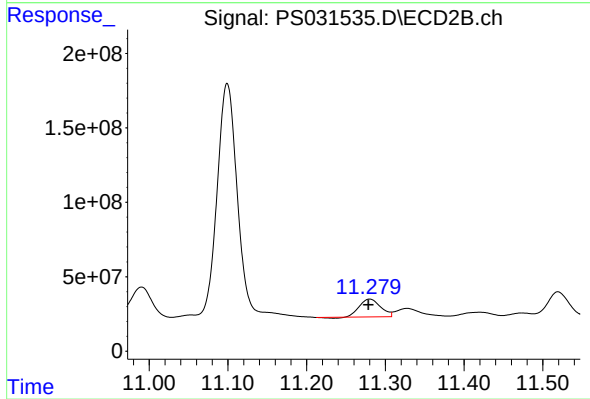
#13 2,4-DB

R.T.: 10.919 min
Delta R.T.: 0.020 min
Response: 950177263
Conc: 984.80 ng/ml



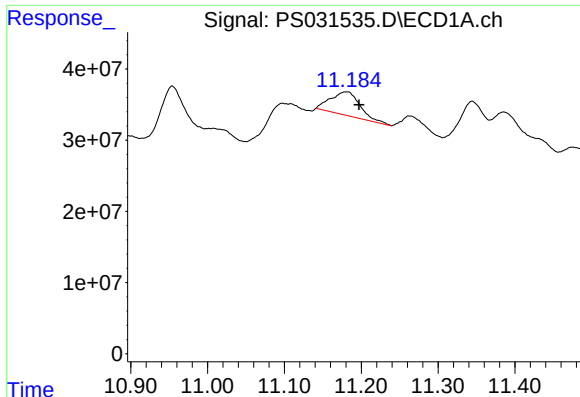
#14 DINOSEB

R.T.: 11.385 min
Delta R.T.: 0.012 min
Response: 131799698
Conc: 10.40 ng/ml



#14 DINOSEB

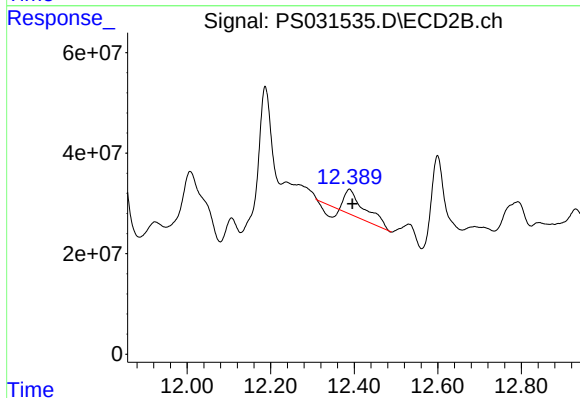
R.T.: 11.280 min
Delta R.T.: 0.002 min
Response: 220404201
Conc: 23.31 ng/ml



#15 Picloram

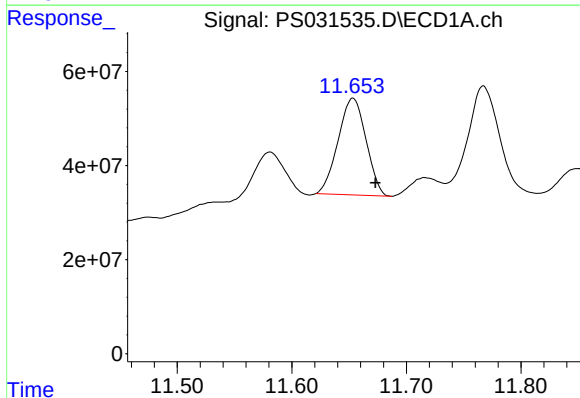
R.T.: 11.181 min
Delta R.T.: -0.017 min
Response: 87833484
Conc: 6.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
4065



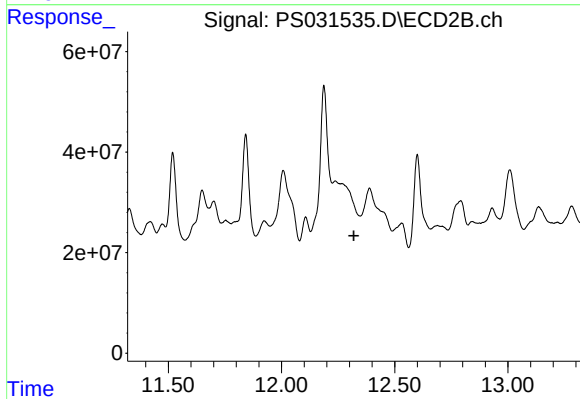
#15 Picloram

R.T.: 12.388 min
Delta R.T.: -0.007 min
Response: 144422993
Conc: 8.24 ng/ml



#16 DCPA

R.T.: 11.653 min
Delta R.T.: -0.020 min
Response: 347685059
Conc: 15.26 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 12.320 min
Response: 0
Conc: N.D.