

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072325\
 Data File : PS031183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 11:21
 Operator : AR\AJ
 Sample : Q2638-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-TS-31-071725

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 01:15:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072125.M
 Quant Title : 8080.M
 QLast Update : Tue Jul 22 03:18:42 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	7.322	7.764	940.0E6	299.7E6	216.173	295.271 #
Target Compounds							
1) T	Dalapon	2.652f	2.684	1240.9E6	1263.3E6	197.813	445.345 #
2) T	3,5-DICHL...	6.480	6.717	287106	3966247	<MDL	2.576 #
3) T	4-Nitroph...	7.127	7.319	5309717	119.0E6	3.220	65.782 #
5) T	DICAMBA	7.512	7.971	18587932	8573553	1.127	1.329
6) T	MCPD	7.701	8.069	20313358	435.3E6	2.029	209.520 #
7) T	MCPA	7.854	8.282f	108.5E6	153.7E6	8.670	48.717 #
8) T	DICHLORPROP	8.264f	8.700	440.9E6	32298834	115.353	21.321 #
9) T	2,4-D	8.437	9.049f	82646700	-6763517	22.128	N.D. #
10) T	Pentachlo...	8.759	9.544	98456726	99101493	1.803	2.536 #
11) T	2,4,5-TP ...	0.000	9.897f	0	429.3E6	N.D.	28.822
12) T	2,4,5-T	9.677f	10.348	95468975	1153.6E6	4.889	81.127 #
13) T	2,4-DB	10.202	10.899	403.9E6	54480537	135.086	46.544 #
14) T	DINOSEB	11.409	11.314	179.5E6	2336.9E6	11.529	206.766 #
15) T	Picloram	11.237	12.418	196.4E6	134.9E6	9.816	5.418 #
16) T	DCPA	11.697f	12.352	81877672	6768796	2.854	<MDL #

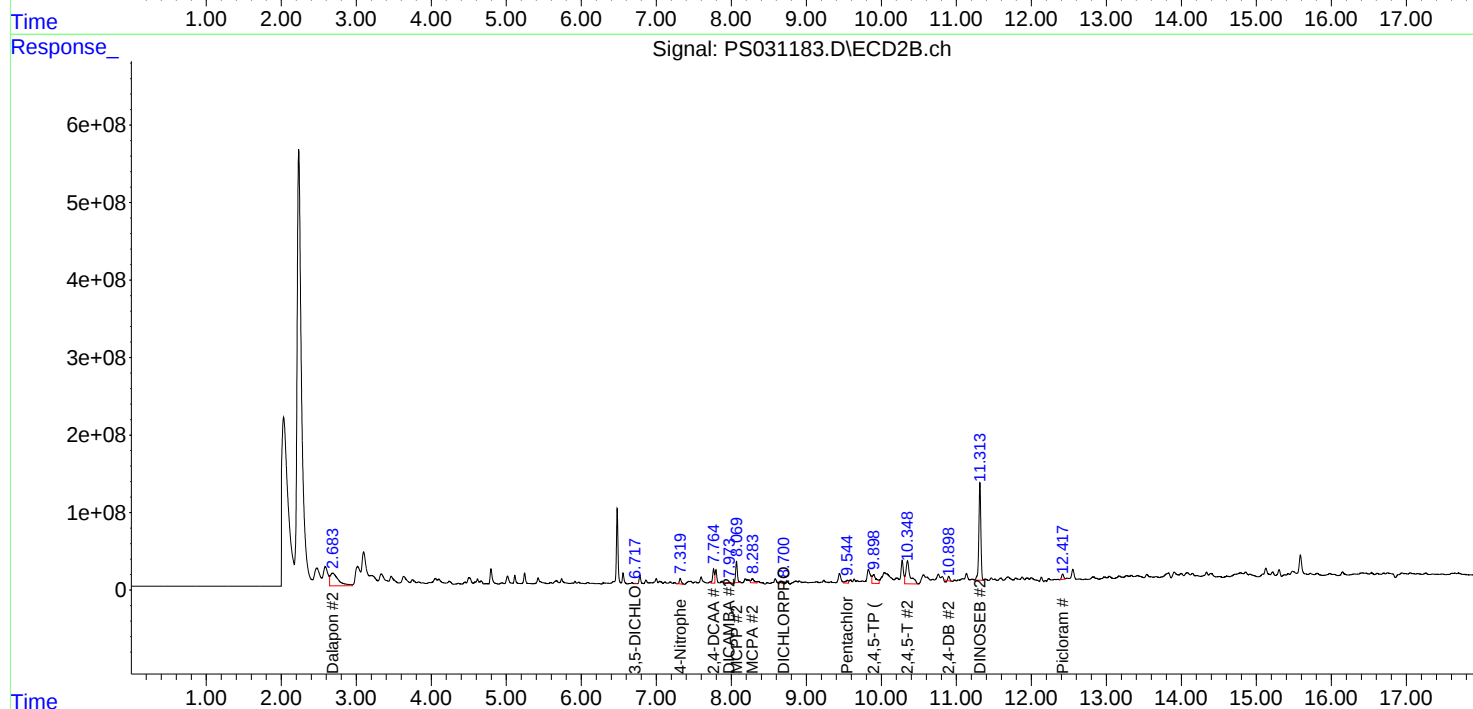
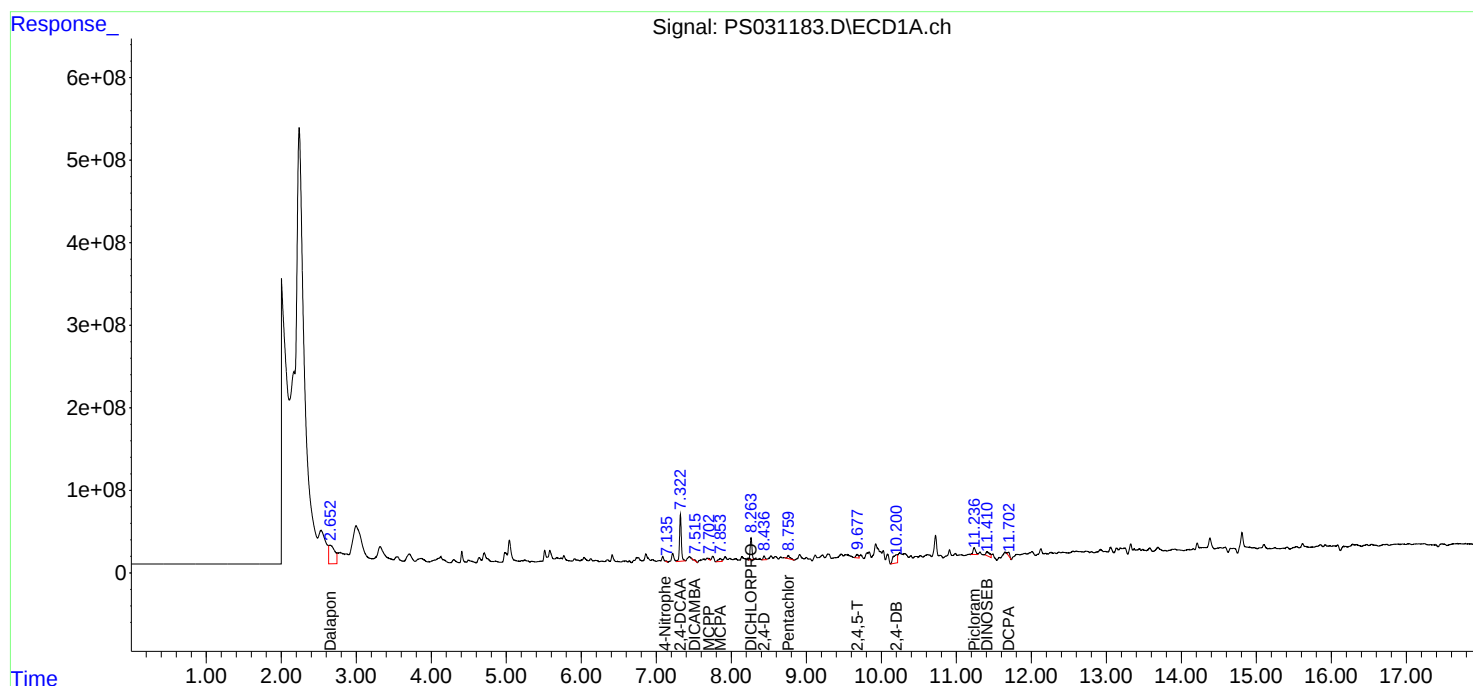
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

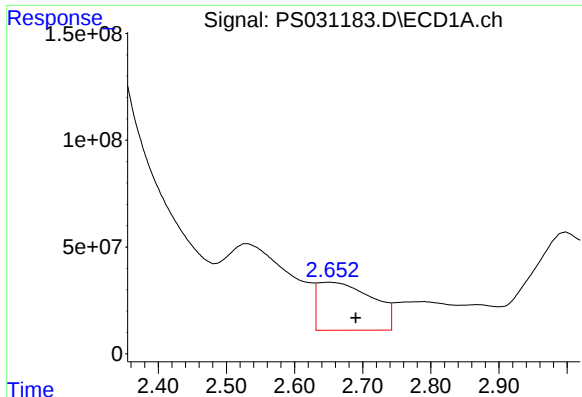
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072325\
Data File : PS031183.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 11:21
Operator : AR\AJ
Sample : Q2638-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
OU4-TS-31-071725

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 01:15:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072125.M
Quant Title : 8080.M
QLast Update : Tue Jul 22 03:18:42 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

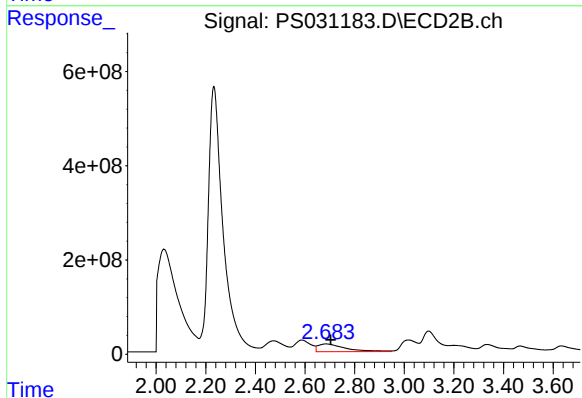




#1 Dalapon

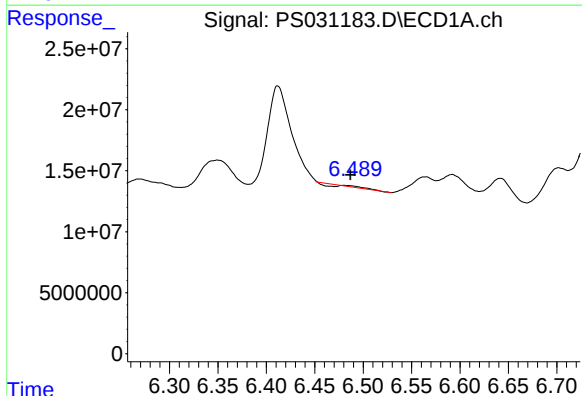
R.T.: 2.652 min
Delta R.T.: -0.038 min
Response: 1240860679
Conc: 197.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-31-071725



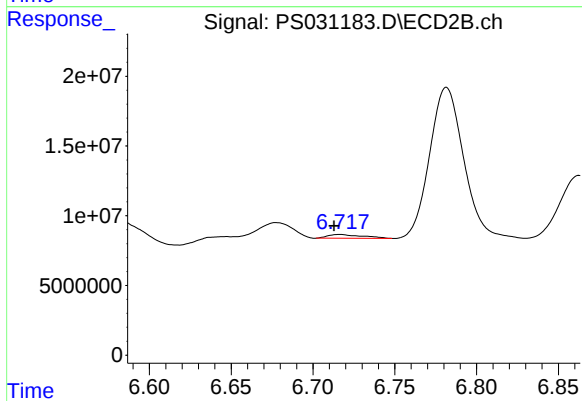
#1 Dalapon

R.T.: 2.684 min
Delta R.T.: -0.019 min
Response: 1263327041
Conc: 445.34 ng/ml



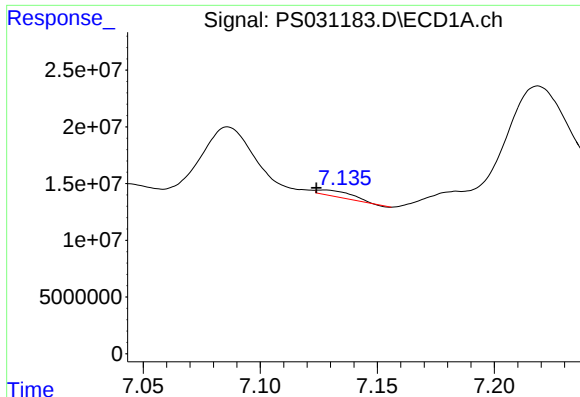
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.480 min
Delta R.T.: -0.007 min
Response: 287106
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

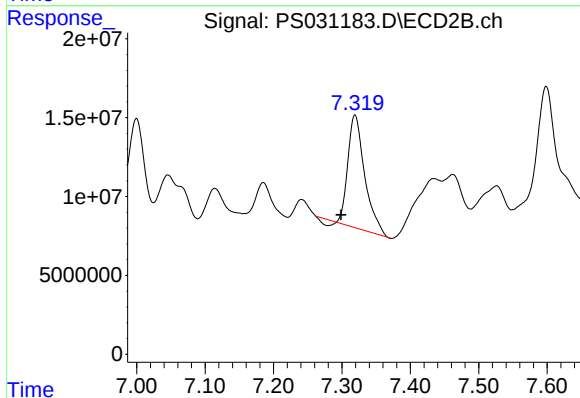
R.T.: 6.717 min
Delta R.T.: 0.004 min
Response: 3966247
Conc: 2.58 ng/ml



#3 4-Nitrophenol

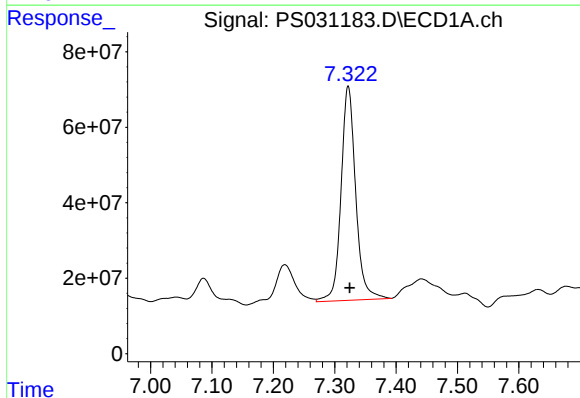
R.T.: 7.127 min
Delta R.T.: 0.003 min
Response: 5309717
Conc: 3.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-31-071725



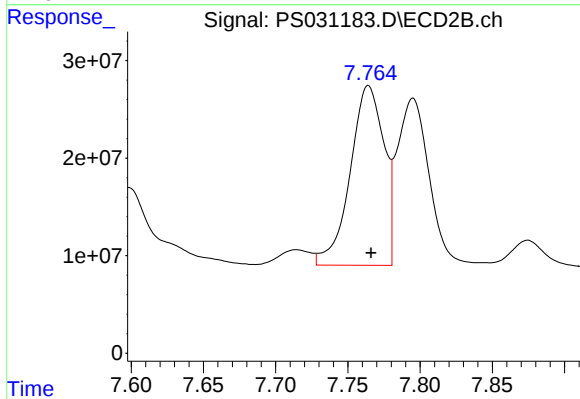
#3 4-Nitrophenol

R.T.: 7.319 min
Delta R.T.: 0.020 min
Response: 119020756
Conc: 65.78 ng/ml



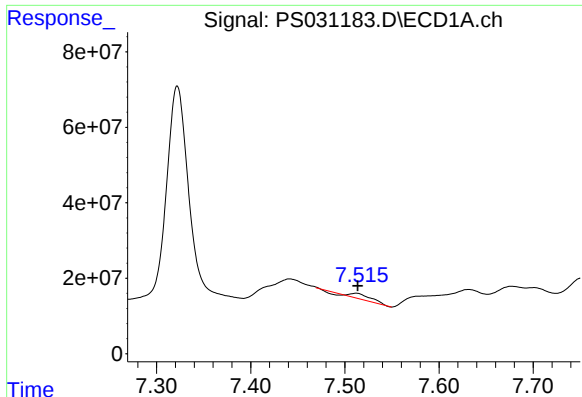
#4 2,4-DCAA

R.T.: 7.322 min
Delta R.T.: -0.003 min
Response: 939972886
Conc: 216.17 ng/ml



#4 2,4-DCAA

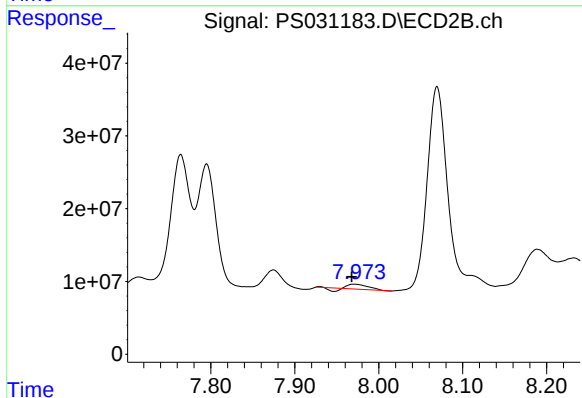
R.T.: 7.764 min
Delta R.T.: -0.002 min
Response: 299690883
Conc: 295.27 ng/ml



#5 DICAMBA

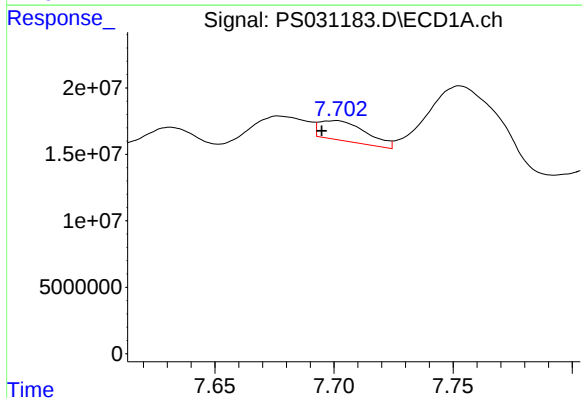
R.T.: 7.512 min
Delta R.T.: -0.001 min
Response: 18587932
Conc: 1.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-31-071725



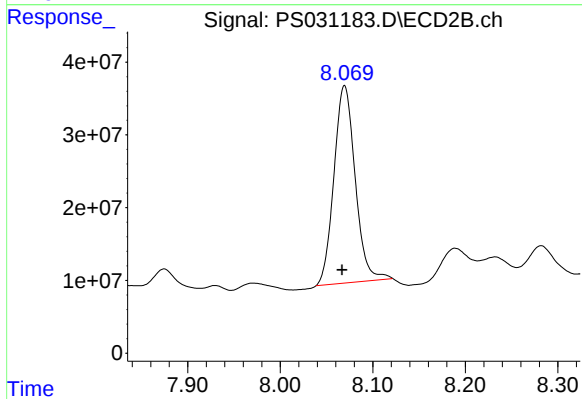
#5 DICAMBA

R.T.: 7.971 min
Delta R.T.: 0.004 min
Response: 8573553
Conc: 1.33 ng/ml



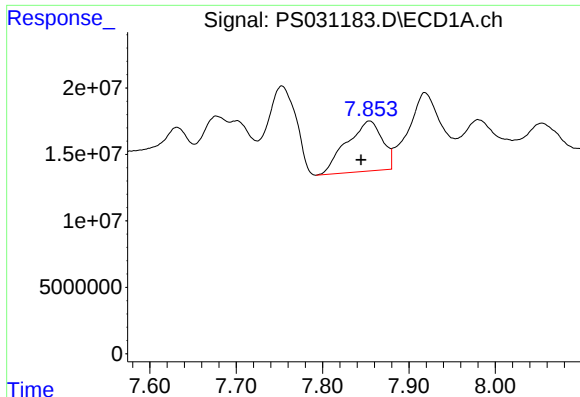
#6 MCP

R.T.: 7.701 min
Delta R.T.: 0.006 min
Response: 20313358
Conc: 2.03 ug/ml



#6 MCP

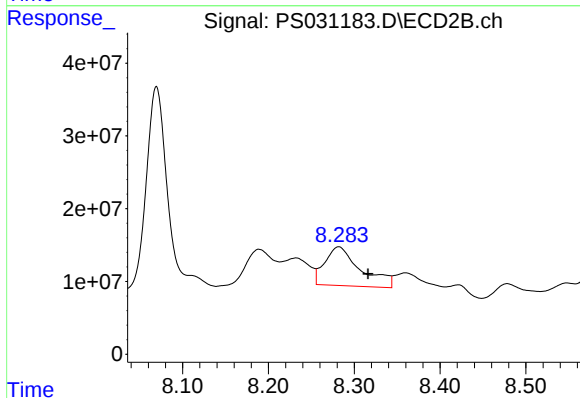
R.T.: 8.069 min
Delta R.T.: 0.003 min
Response: 435342205
Conc: 209.52 ug/ml



#7 MCPA

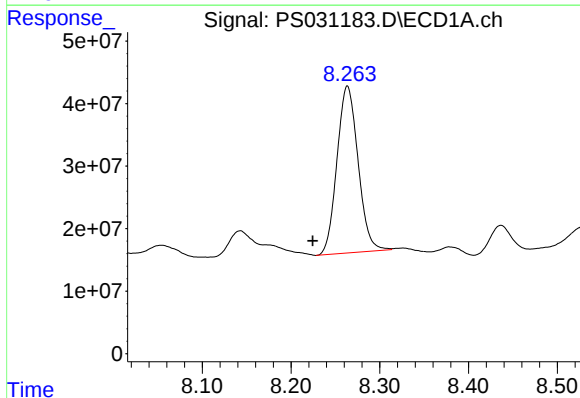
R.T.: 7.854 min
Delta R.T.: 0.010 min
Response: 108497920
Conc: 8.67 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-31-071725



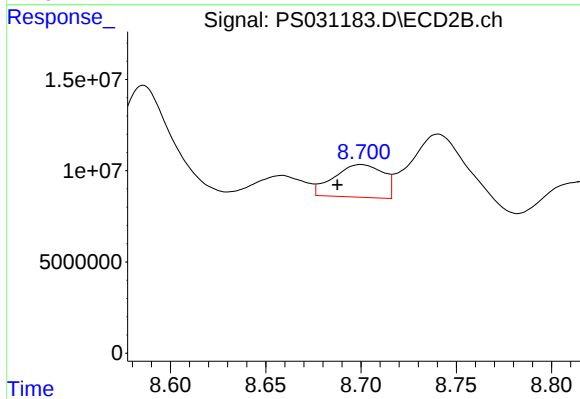
#7 MCPA

R.T.: 8.282 min
Delta R.T.: -0.034 min
Response: 153713188
Conc: 48.72 ug/ml



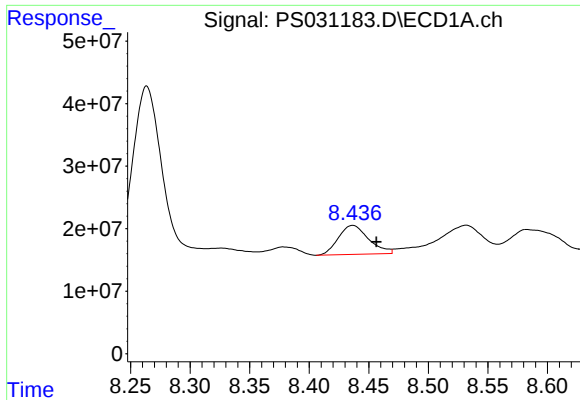
#8 DICHLORPROP

R.T.: 8.264 min
Delta R.T.: 0.039 min
Response: 440875834
Conc: 115.35 ng/ml



#8 DICHLORPROP

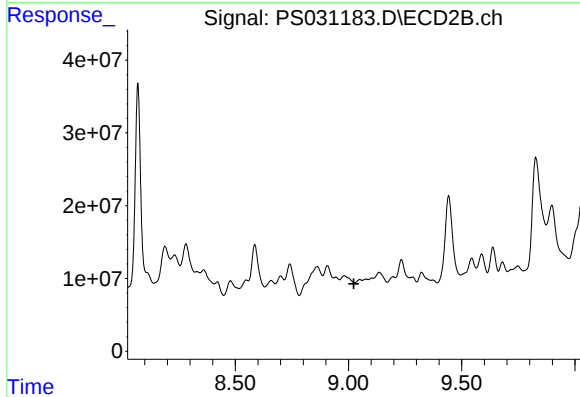
R.T.: 8.700 min
Delta R.T.: 0.012 min
Response: 32298834
Conc: 21.32 ng/ml



#9 2,4-D

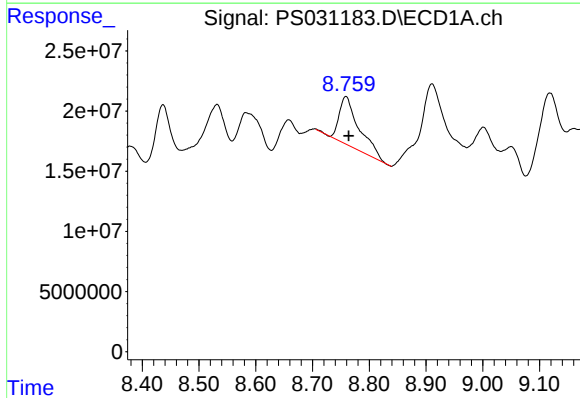
R.T.: 8.437 min
Delta R.T.: -0.020 min
Response: 82646700
Conc: 22.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-31-071725



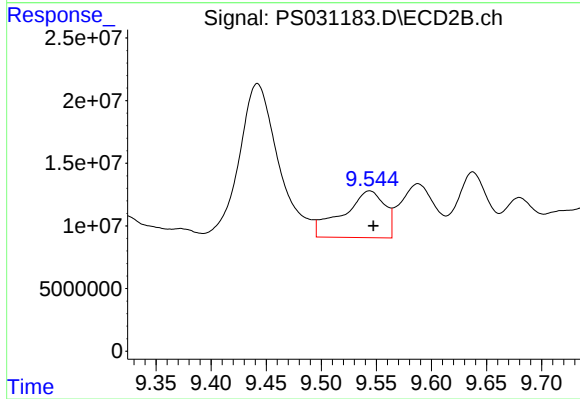
#9 2,4-D

R.T.: 9.049 min
Delta R.T.: 0.026 min
Response: -6763517
Conc: N.D.



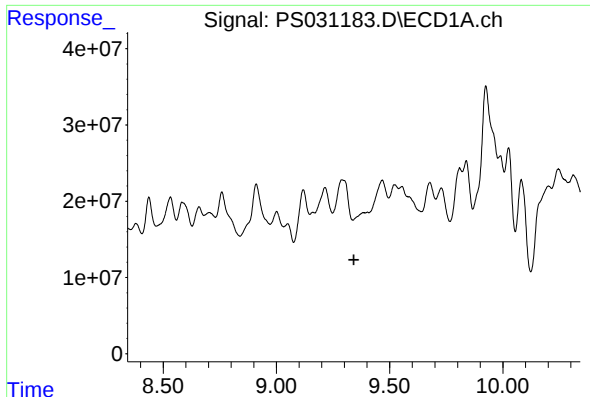
#10 Pentachlorophenol

R.T.: 8.759 min
Delta R.T.: -0.005 min
Response: 98456726
Conc: 1.80 ng/ml



#10 Pentachlorophenol

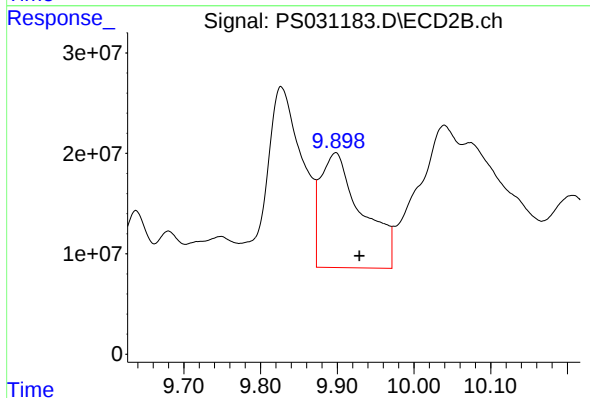
R.T.: 9.544 min
Delta R.T.: -0.003 min
Response: 99101493
Conc: 2.54 ng/ml



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

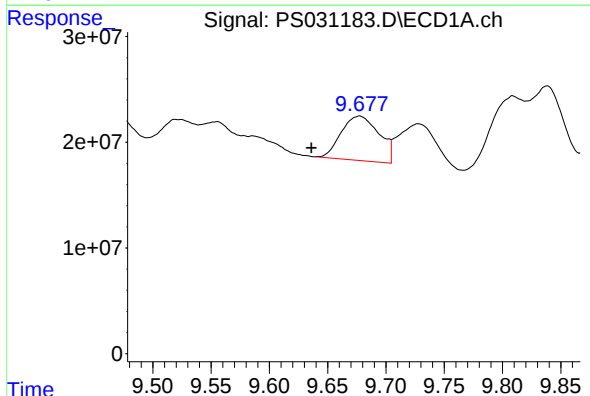
R.T.: 0.000 min
Exp R.T.: 9.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-TS-31-071725



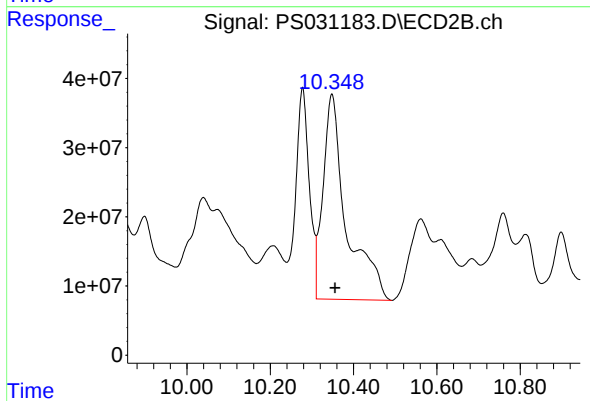
#11 2,4,5-TP (SILVEX)

R.T.: 9.897 min
Delta R.T.: -0.032 min
Response: 429280236
Conc: 28.82 ng/ml



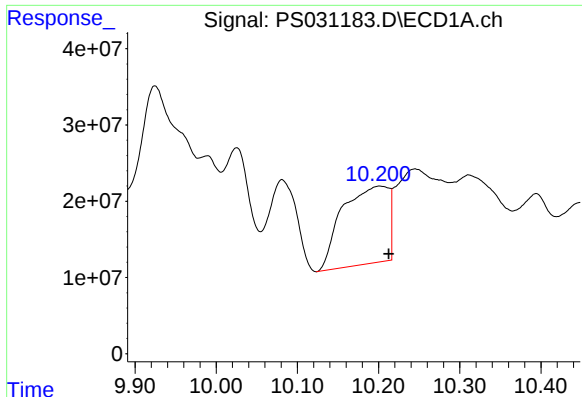
#12 2,4,5-T

R.T.: 9.677 min
Delta R.T.: 0.041 min
Response: 95468975
Conc: 4.89 ng/ml



#12 2,4,5-T

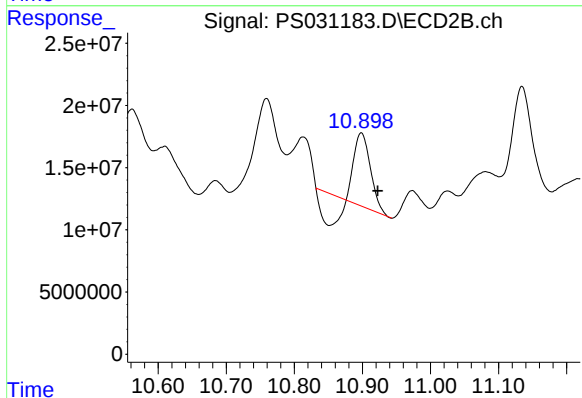
R.T.: 10.348 min
Delta R.T.: -0.007 min
Response: 1153584785
Conc: 81.13 ng/ml



#13 2,4-DB

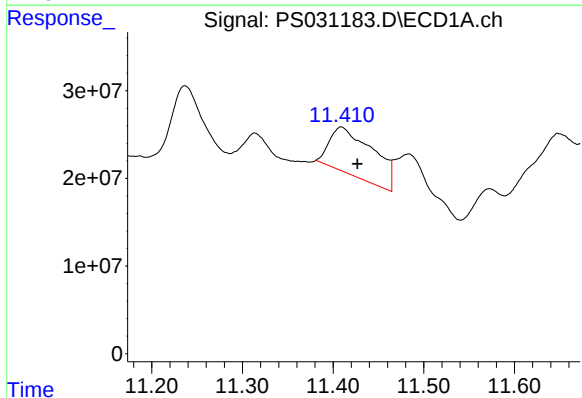
R.T.: 10.202 min
Delta R.T.: -0.011 min
Response: 403891621
Conc: 135.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-31-071725



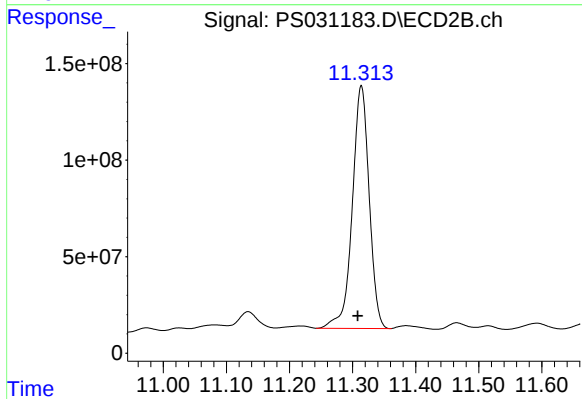
#13 2,4-DB

R.T.: 10.899 min
Delta R.T.: -0.024 min
Response: 54480537
Conc: 46.54 ng/ml



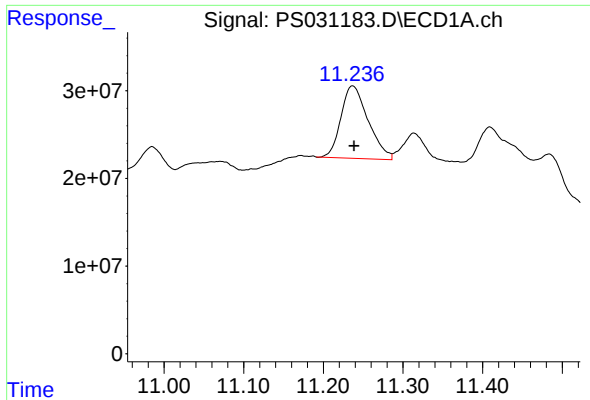
#14 DINOSEB

R.T.: 11.409 min
Delta R.T.: -0.017 min
Response: 179498369
Conc: 11.53 ng/ml



#14 DINOSEB

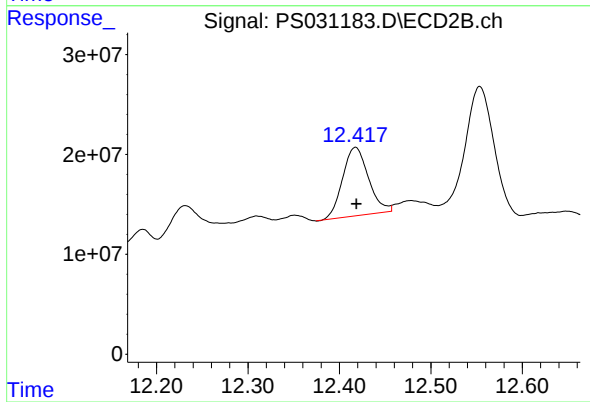
R.T.: 11.314 min
Delta R.T.: 0.006 min
Response: 2336882170
Conc: 206.77 ng/ml



#15 Picloram

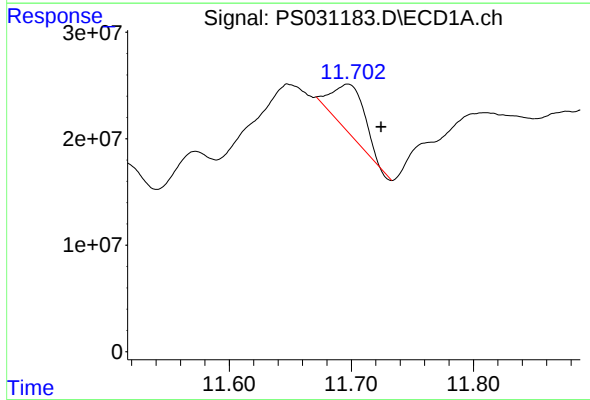
R.T.: 11.237 min
Delta R.T.: -0.002 min
Response: 196379678
Conc: 9.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
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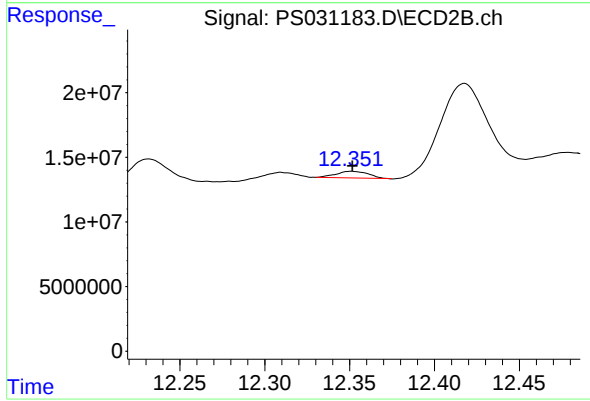
#15 Picloram

R.T.: 12.418 min
Delta R.T.: -0.001 min
Response: 134884547
Conc: 5.42 ng/ml



#16 DCPA

R.T.: 11.697 min
Delta R.T.: -0.027 min
Response: 81877672
Conc: 2.85 ng/ml



#16 DCPA

R.T.: 12.352 min
Delta R.T.: 0.000 min
Response: 6768796
Conc: N.D.