

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081324\
 Data File : PS027413.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2024 19:55
 Operator : AR\AJ
 Sample : P3518-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-TS-02-080724

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 07:45:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080524.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 06 08:10:22 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 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	7.174	7.741	521.3E6	458.9E6	207.269	246.724
Target Compounds							
1) T	Dalapon	0.000	2.655f	0	218.2E6	N.D.	65.403
2) T	3,5-DICHL...	0.000	6.705	0	4671173	N.D.	1.704
3) T	4-Nitroph...	6.941f	7.299f	96105998	52741483	63.571	42.153 #
5) T	DICAMBA	7.376	7.961	31889573	23471603	2.889	2.725
6) T	MCPD	7.524	8.031	40247867	162.9E6	5.289	28.601 #
7) T	MCPA	7.726f	8.280	42571217	21598807	4.394	2.859 #
8) T	DICHLORPROP	8.087	8.653	158.1E6	2141588	59.768	1.024 #
9) T	2,4-D	8.253f	8.984	92951185	3386744	32.602	1.454 #
10) T	Pentachlo...	8.563	9.505	84247967	43998246	2.131	1.382 #
12) T	2,4,5-T	9.404f	10.283	16161577	171.1E6	1.107	13.567 #
13) T	2,4-DB	10.023	10.856	90305462	37764992	44.033	23.891 #
14) T	DINOSEB	11.205	11.245	141.9E6	84089797	12.732	9.873
15) T	Picloram	10.996	12.335	60059324	14103866	3.115	<MDL #
16) T	DCPA	11.463f	12.291	99614367	10438156	5.514	<MDL #

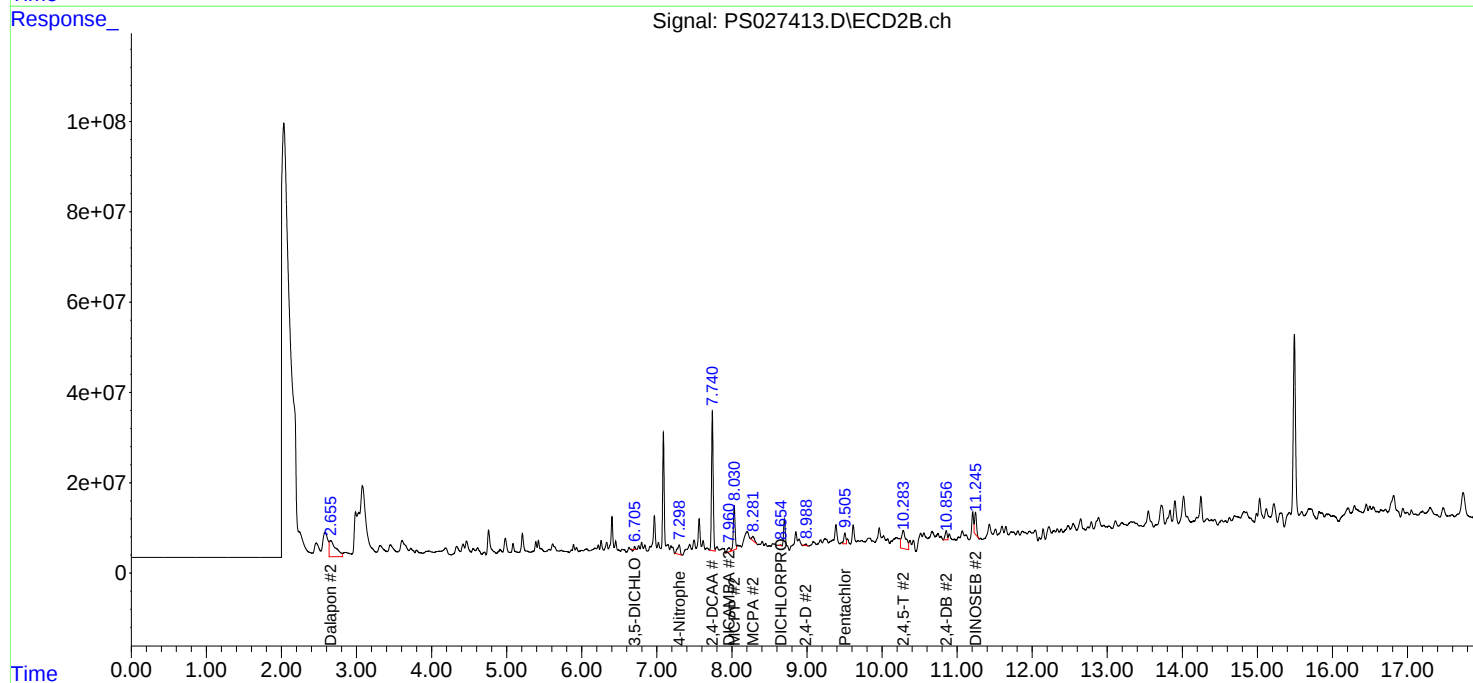
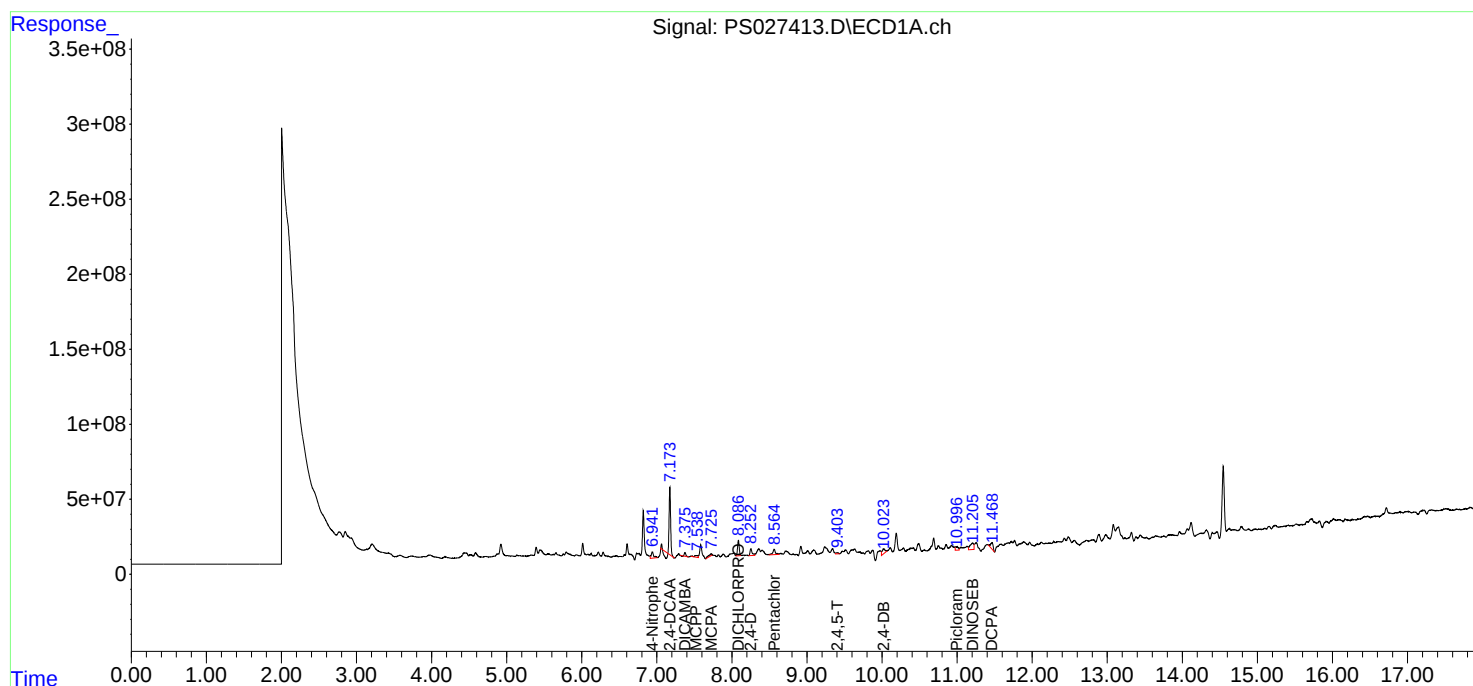
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

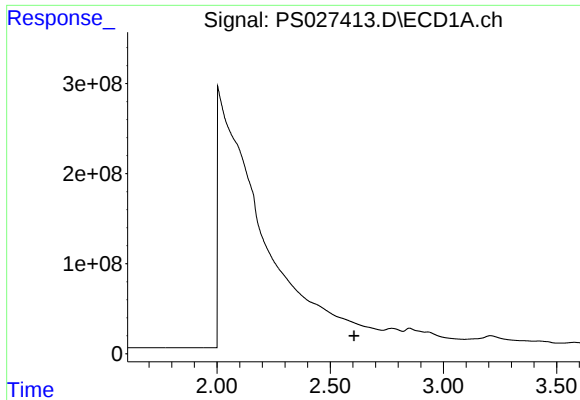
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081324\
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Quant Time: Aug 21 07:45:54 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080524.M
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

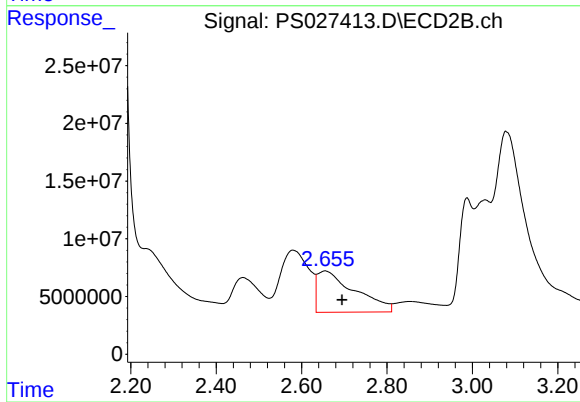




#1 Dalapon

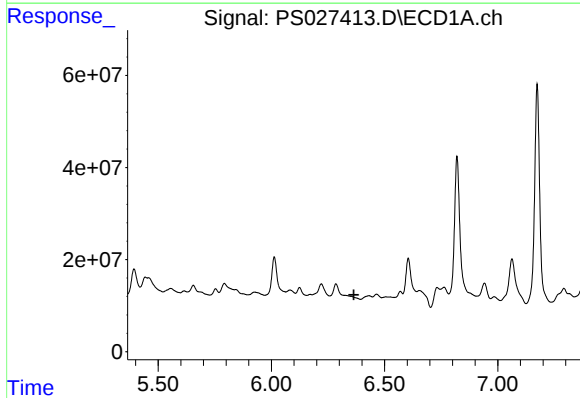
R.T.: 0.000 min
Exp R.T.: 2.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-TS-02-080724



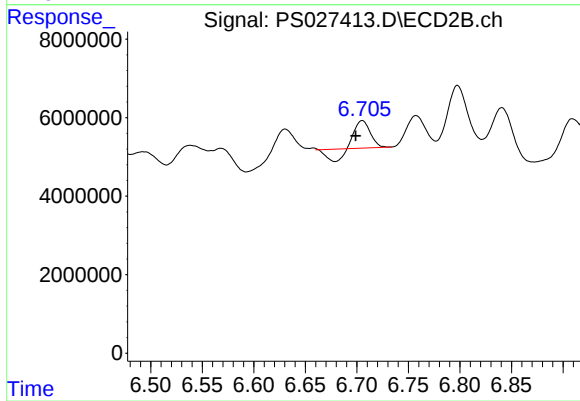
#1 Dalapon

R.T.: 2.655 min
Delta R.T.: -0.040 min
Response: 218229125
Conc: 65.40 ng/ml



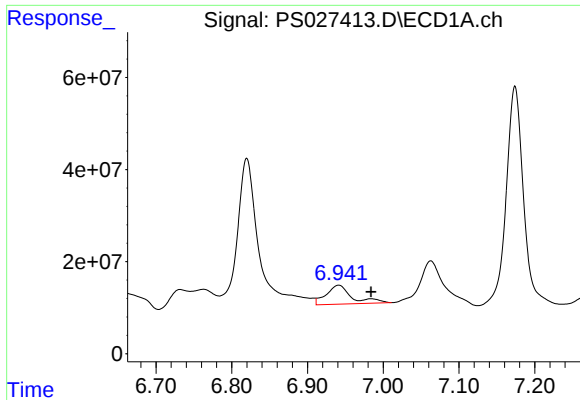
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T.: 6.364 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

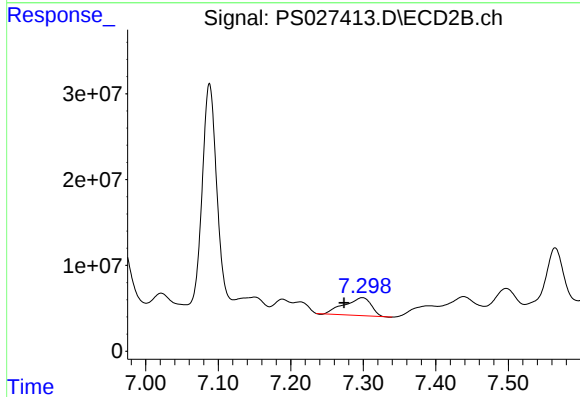
R.T.: 6.705 min
Delta R.T.: 0.006 min
Response: 4671173
Conc: 1.70 ng/ml



#3 4-Nitrophenol

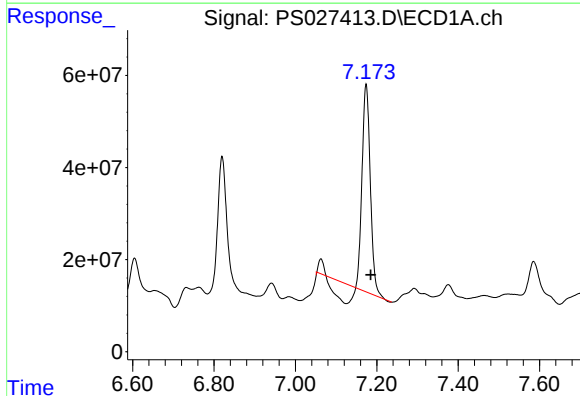
R.T.: 6.941 min
Delta R.T.: -0.043 min
Response: 96105998
Conc: 63.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-02-080724



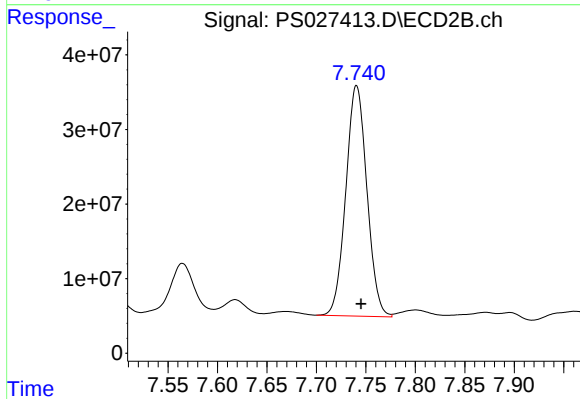
#3 4-Nitrophenol

R.T.: 7.299 min
Delta R.T.: 0.025 min
Response: 52741483
Conc: 42.15 ng/ml



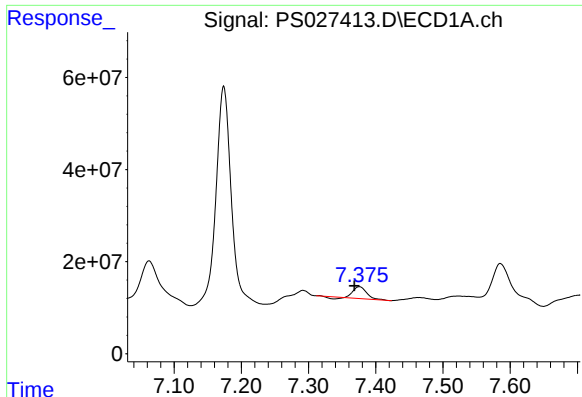
#4 2,4-DCAA

R.T.: 7.174 min
Delta R.T.: -0.012 min
Response: 521306919
Conc: 207.27 ng/ml



#4 2,4-DCAA

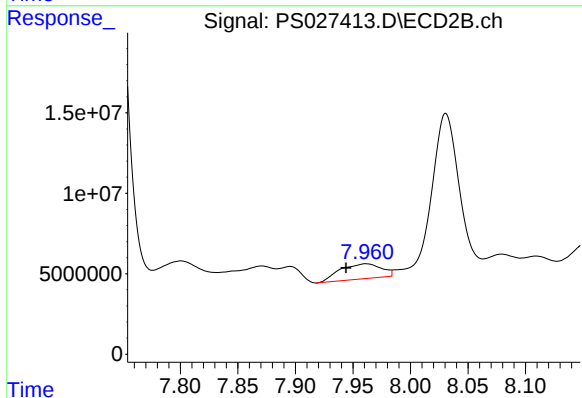
R.T.: 7.741 min
Delta R.T.: -0.004 min
Response: 458850273
Conc: 246.72 ng/ml



#5 DICAMBA

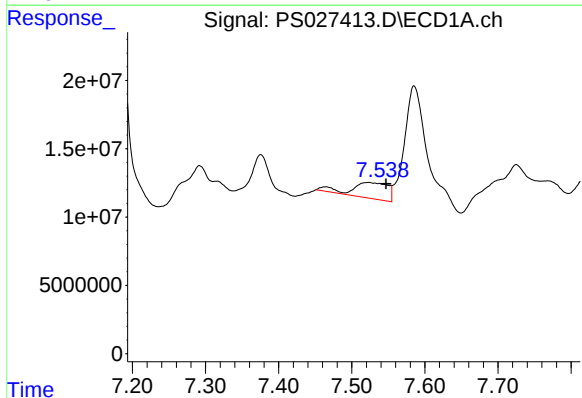
R.T.: 7.376 min
Delta R.T.: 0.007 min
Response: 31889573
Conc: 2.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
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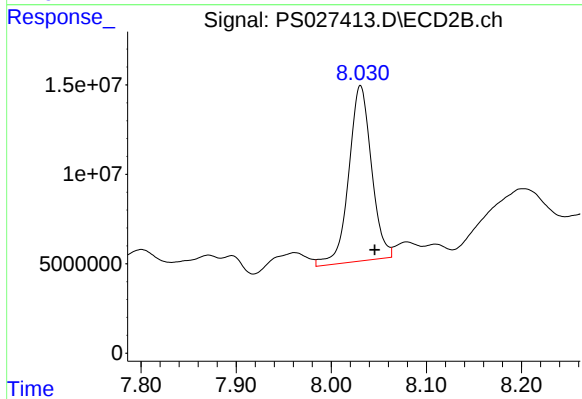
#5 DICAMBA

R.T.: 7.961 min
Delta R.T.: 0.017 min
Response: 23471603
Conc: 2.72 ng/ml



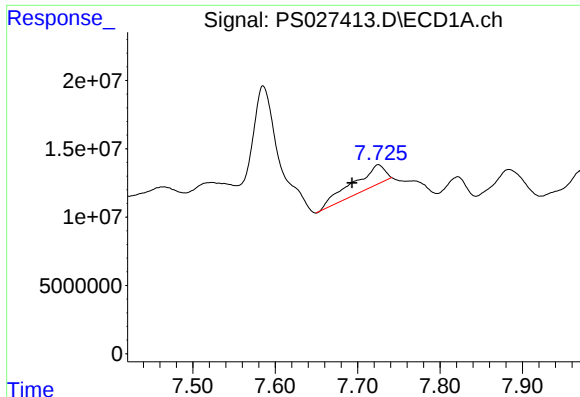
#6 MCP

R.T.: 7.524 min
Delta R.T.: -0.023 min
Response: 40247867
Conc: 5.29 ug/ml



#6 MCP

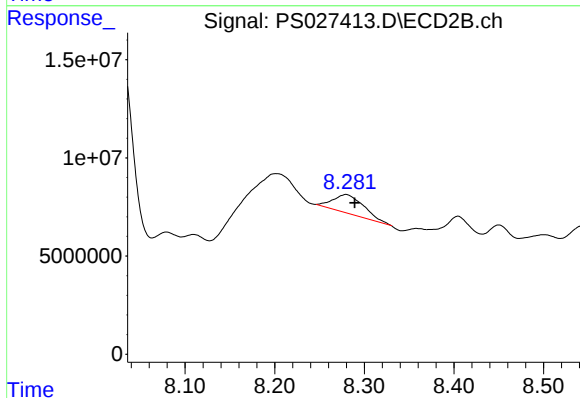
R.T.: 8.031 min
Delta R.T.: -0.015 min
Response: 162867794
Conc: 28.60 ug/ml



#7 MCPA

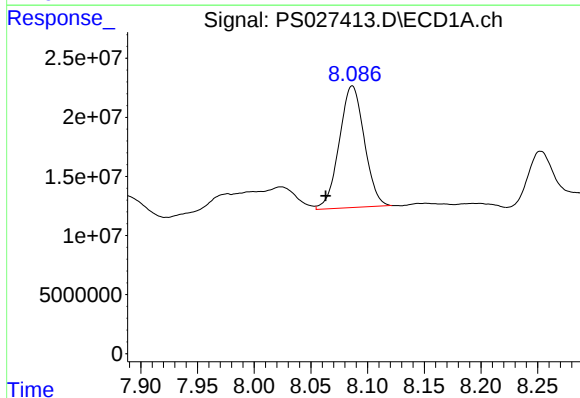
R.T.: 7.726 min
Delta R.T.: 0.032 min
Response: 42571217
Conc: 4.39 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-02-080724



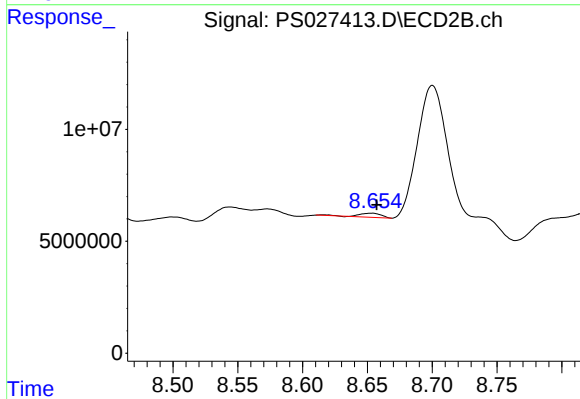
#7 MCPA

R.T.: 8.280 min
Delta R.T.: -0.010 min
Response: 21598807
Conc: 2.86 ug/ml



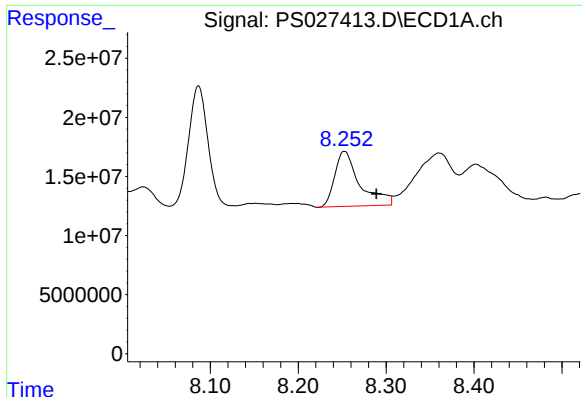
#8 DICHLORPROP

R.T.: 8.087 min
Delta R.T.: 0.024 min
Response: 158140376
Conc: 59.77 ng/ml



#8 DICHLORPROP

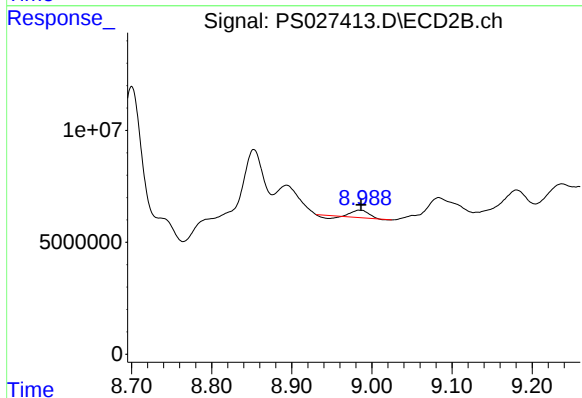
R.T.: 8.653 min
Delta R.T.: -0.004 min
Response: 2141588
Conc: 1.02 ng/ml



#9 2,4-D

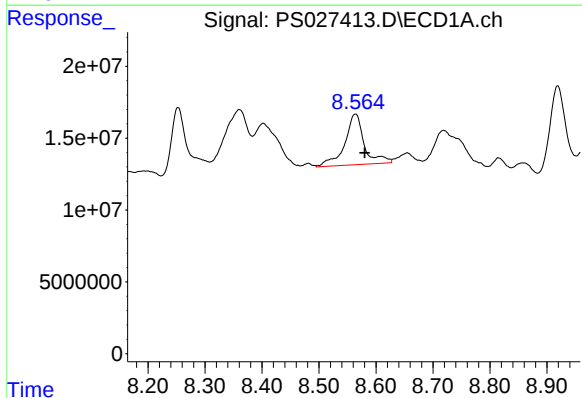
R.T.: 8.253 min
Delta R.T.: -0.036 min
Response: 92951185
Conc: 32.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
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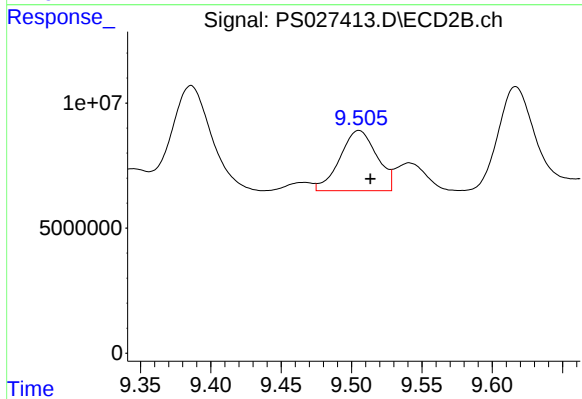
#9 2,4-D

R.T.: 8.984 min
Delta R.T.: -0.002 min
Response: 3386744
Conc: 1.45 ng/ml



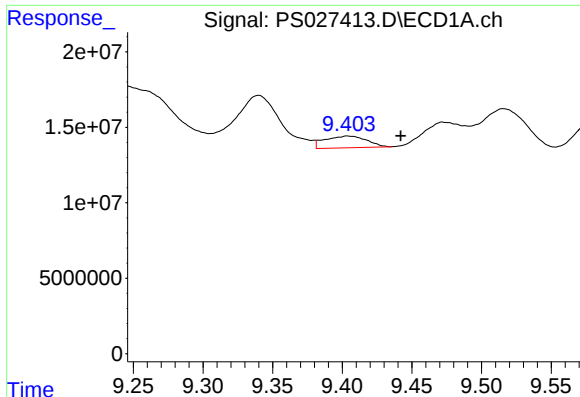
#10 Pentachlorophenol

R.T.: 8.563 min
Delta R.T.: -0.017 min
Response: 84247967
Conc: 2.13 ng/ml



#10 Pentachlorophenol

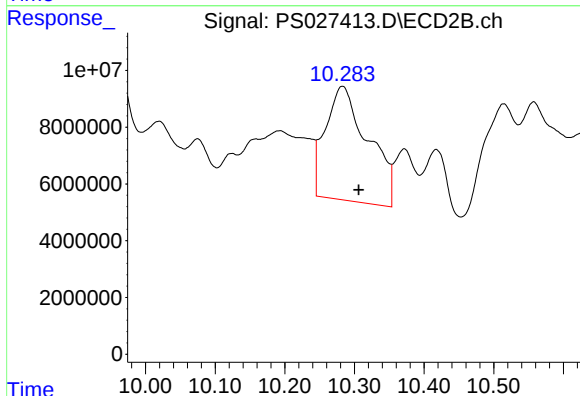
R.T.: 9.505 min
Delta R.T.: -0.008 min
Response: 43998246
Conc: 1.38 ng/ml



#12 2,4,5-T

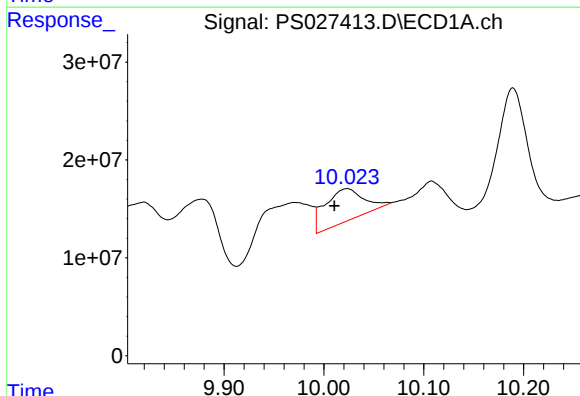
R.T.: 9.404 min
Delta R.T.: -0.038 min
Response: 16161577
Conc: 1.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-02-080724



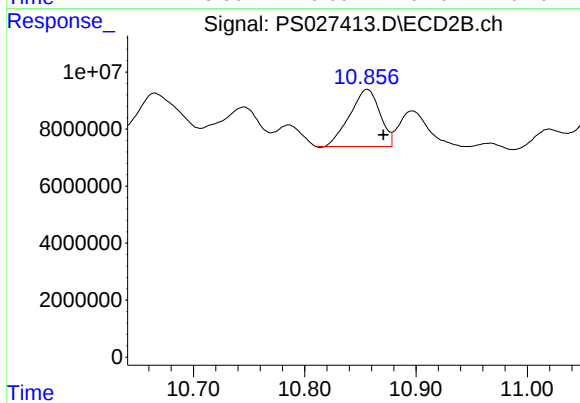
#12 2,4,5-T

R.T.: 10.283 min
Delta R.T.: -0.024 min
Response: 171067097
Conc: 13.57 ng/ml



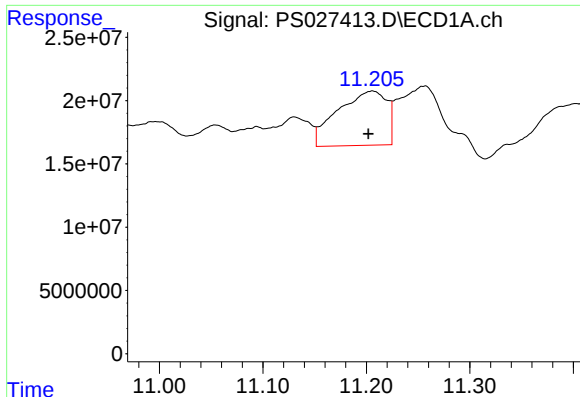
#13 2,4-DB

R.T.: 10.023 min
Delta R.T.: 0.012 min
Response: 90305462
Conc: 44.03 ng/ml



#13 2,4-DB

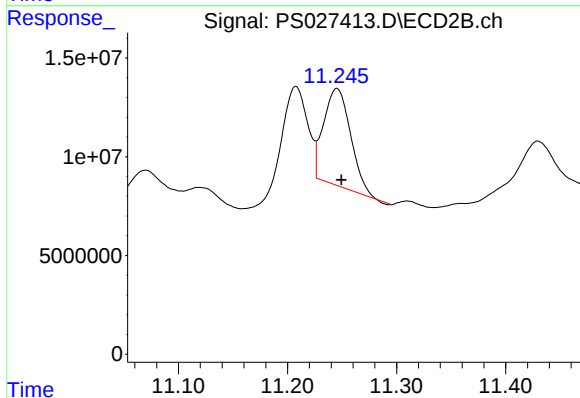
R.T.: 10.856 min
Delta R.T.: -0.014 min
Response: 37764992
Conc: 23.89 ng/ml



#14 DINOSEB

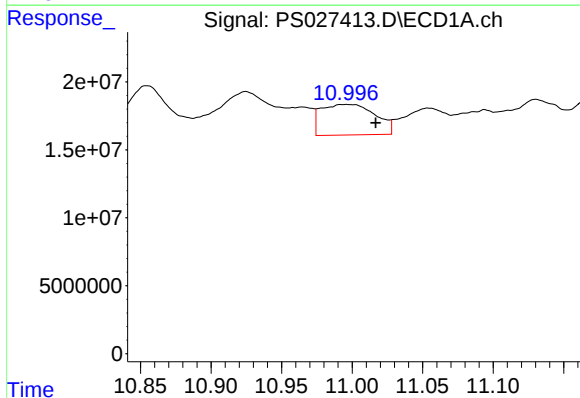
R.T.: 11.205 min
Delta R.T.: 0.003 min
Response: 141901334
Conc: 12.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-02-080724



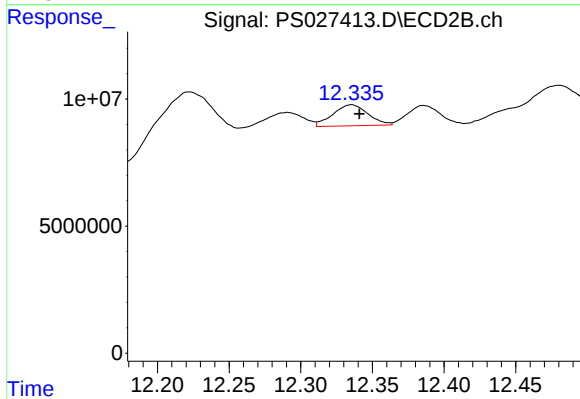
#14 DINOSEB

R.T.: 11.245 min
Delta R.T.: -0.004 min
Response: 84089797
Conc: 9.87 ng/ml



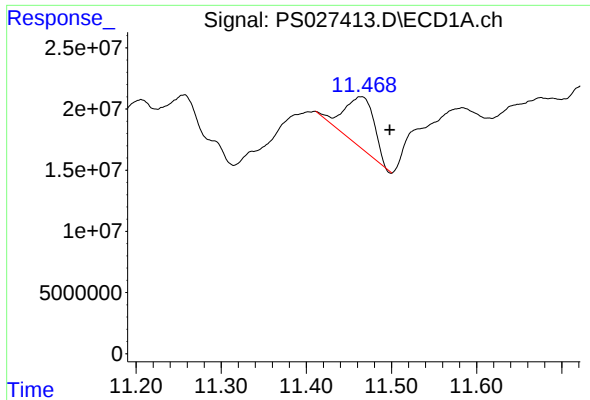
#15 Picloram

R.T.: 10.996 min
Delta R.T.: -0.020 min
Response: 60059324
Conc: 3.12 ng/ml



#15 Picloram

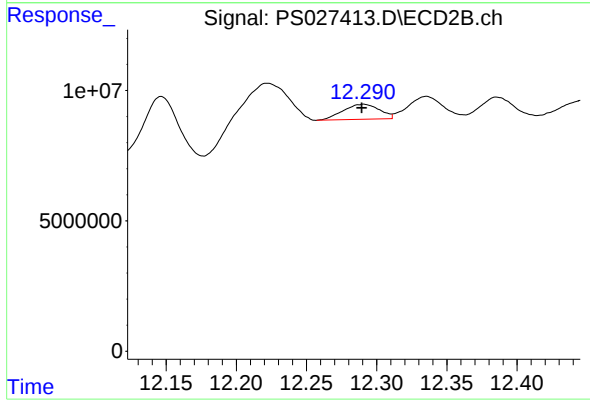
R.T.: 12.335 min
Delta R.T.: -0.006 min
Response: 14103866
Conc: N.D.



#16 DCPA

R.T.: 11.463 min
Delta R.T.: -0.035 min
Response: 99614367
Conc: 5.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-02-080724



#16 DCPA

R.T.: 12.291 min
Delta R.T.: 0.001 min
Response: 10438156
Conc: N.D.