

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081924\
 Data File : PS027473.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2024 18:36
 Operator : AR\AJ
 Sample : P32600-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 VCPS-B3-081324-0-10

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 03:32:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081924.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 19 14:50:32 2024
 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	7.164	7.738	909.3E6	623.6E6	351.600	315.851
Target Compounds							
1) T	Dalapon	0.000	2.651f	0	472.1E6	N.D.	129.223
2) T	3,5-DICHL...	0.000	6.703	0	3427931	N.D.	1.183
3) T	4-Nitroph...	6.994f	7.295f	37466892	49455915	24.060	37.062 #
5) T	DICAMBA	7.364	7.939	16510024	16055634	1.456	1.755
6) T	MCPD	7.520	8.029	21516999	56290003	2.808	9.247 #
7) T	MCPA	7.676	8.249f	38836864	10587386	3.948	1.294 #
8) T	DICHLORPROP	8.075f	8.696f	34105822	55434306	12.424	24.929 #
9) T	2,4-D	8.275	8.973	72672082	4056058	24.934	1.637 #
10) T	Pentachlo...	8.541	9.531f	12485160	53211171	<MDL	1.561 #
11) T	2,4,5-TP ...	9.082f	0.000	48808587	0	3.095	N.D. #
12) T	2,4,5-T	9.454f	10.289	43929982	129.6E6	2.889	9.592 #
13) T	2,4-DB	10.005	10.838	281.2E6	828045	131.537	<MDL #
14) T	DINOSEB	11.160	11.241	98721444	52717282	8.231	5.645 #
15) T	Picloram	10.959f	12.329	215.2E6	8473943	10.709	<MDL #
16) T	DCPA	11.457	12.275	156.2E6	3014345	8.327	<MDL #

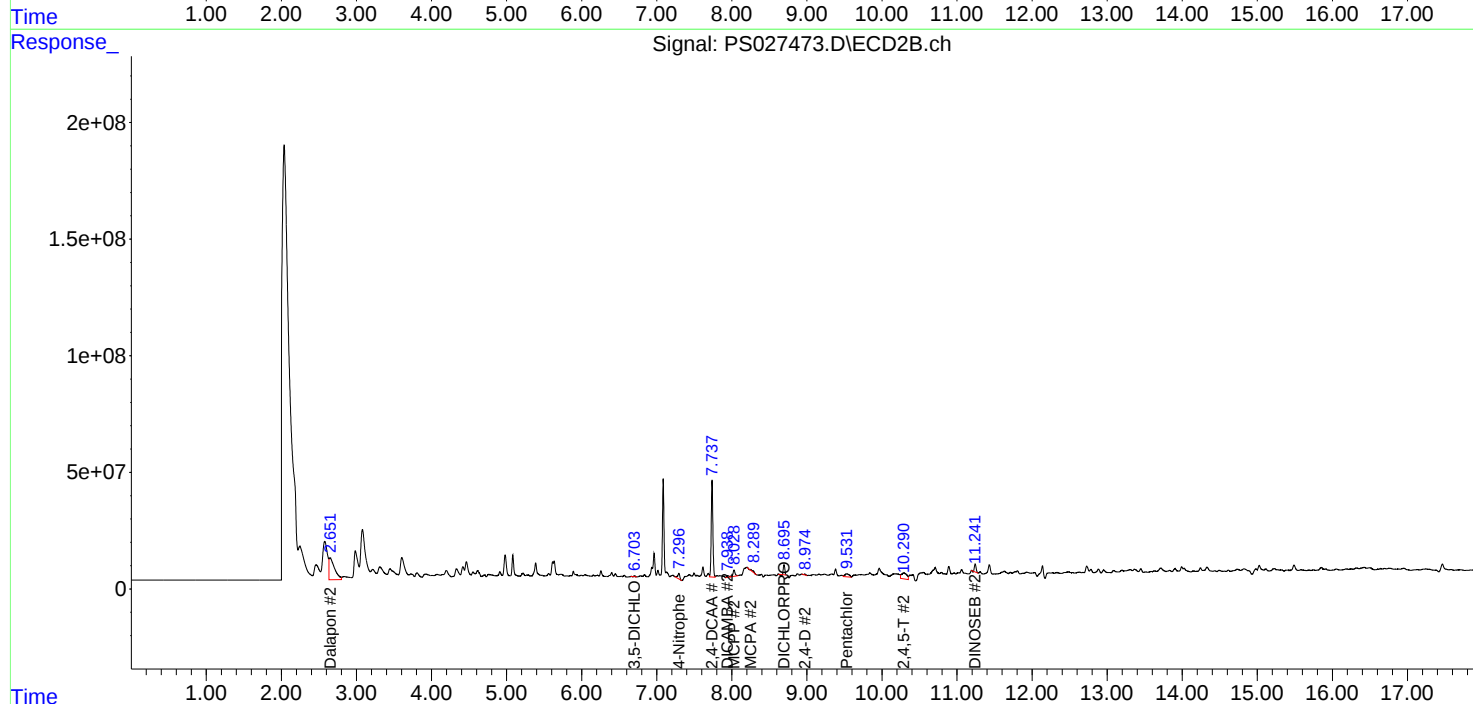
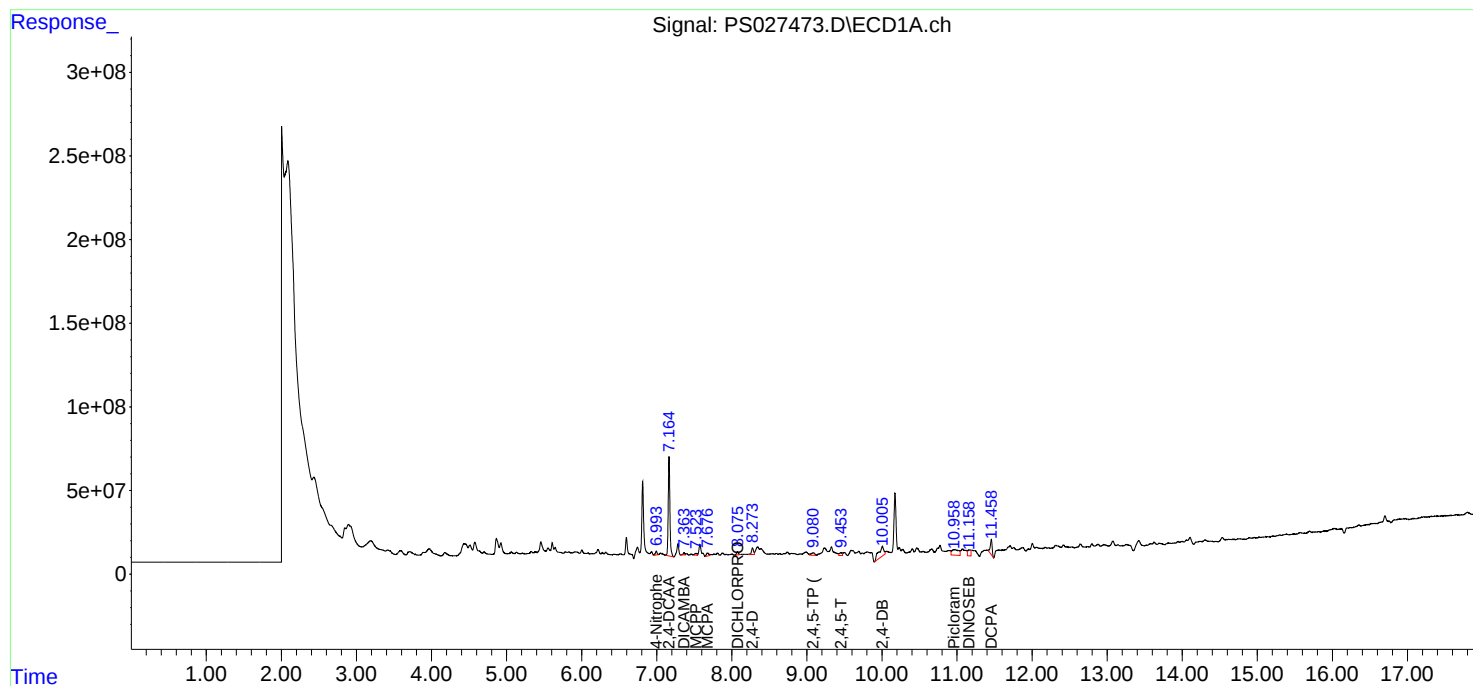
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

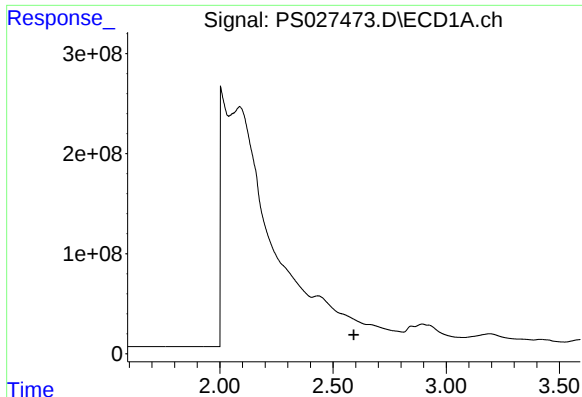
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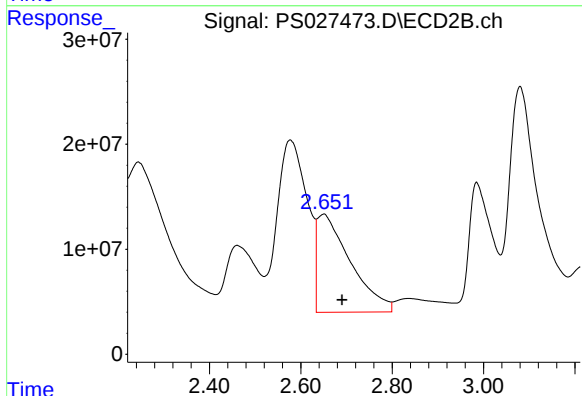




#1 Dalapon

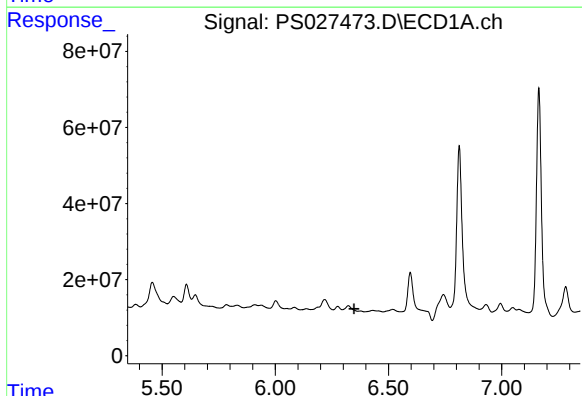
R.T.: 0.000 min
Exp R.T.: 2.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
VCPS-B3-081324-0-10



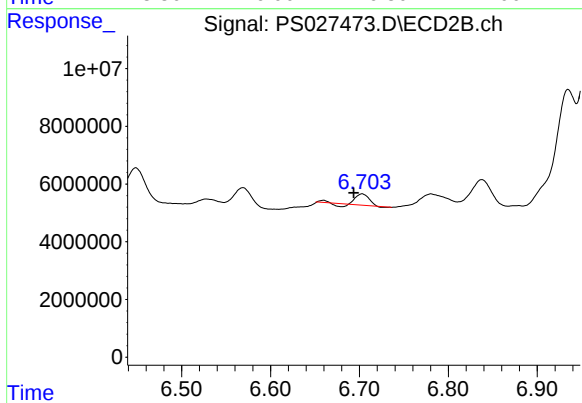
#1 Dalapon

R.T.: 2.651 min
Delta R.T.: -0.039 min
Response: 472060475
Conc: 129.22 ng/ml



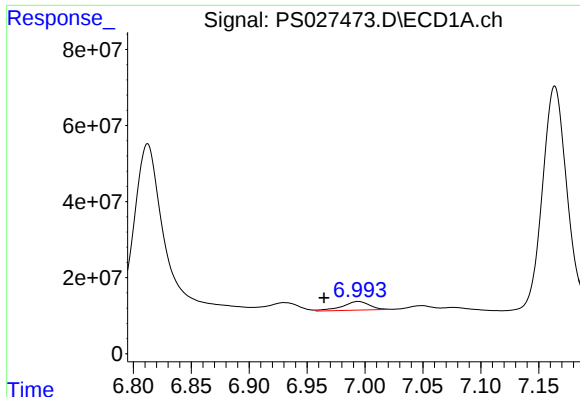
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

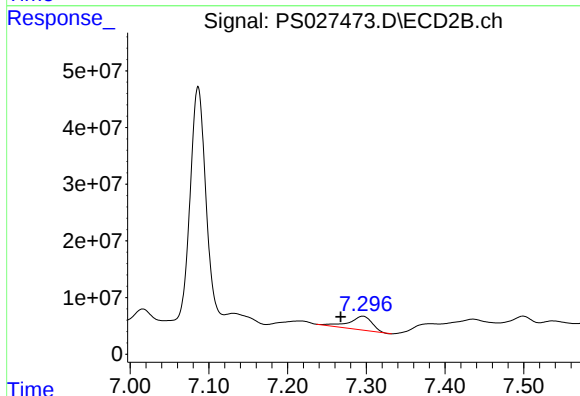
R.T.: 6.703 min
Delta R.T.: 0.009 min
Response: 3427931
Conc: 1.18 ng/ml



#3 4-Nitrophenol

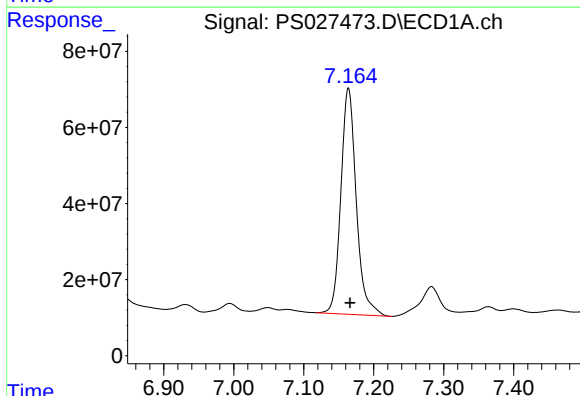
R.T.: 6.994 min
Delta R.T.: 0.029 min
Response: 37466892
Conc: 24.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
VCPS-B3-081324-0-10



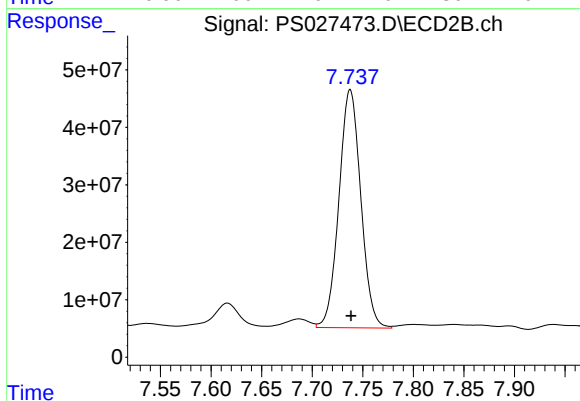
#3 4-Nitrophenol

R.T.: 7.295 min
Delta R.T.: 0.028 min
Response: 49455915
Conc: 37.06 ng/ml



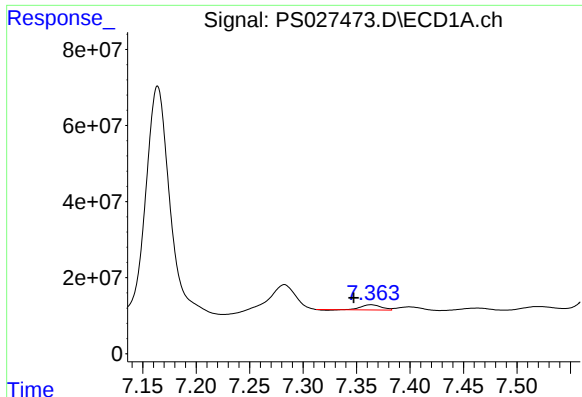
#4 2,4-DCAA

R.T.: 7.164 min
Delta R.T.: -0.002 min
Response: 909329084
Conc: 351.60 ng/ml



#4 2,4-DCAA

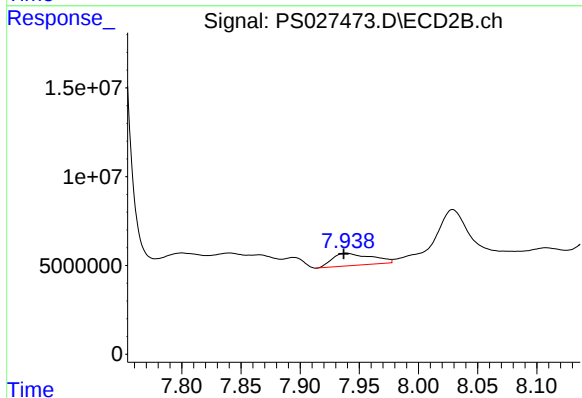
R.T.: 7.738 min
Delta R.T.: 0.000 min
Response: 623563902
Conc: 315.85 ng/ml



#5 DICAMBA

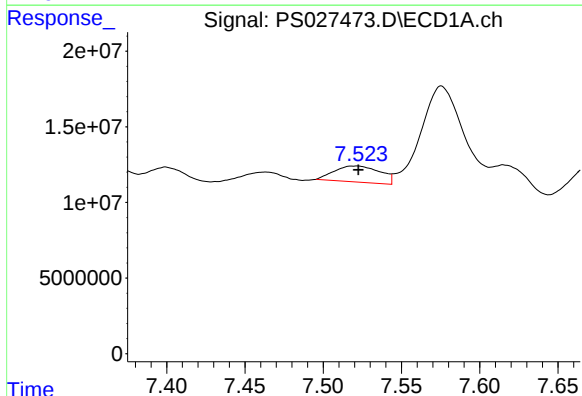
R.T.: 7.364 min
Delta R.T.: 0.016 min
Response: 16510024
Conc: 1.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
VCPS-B3-081324-0-10



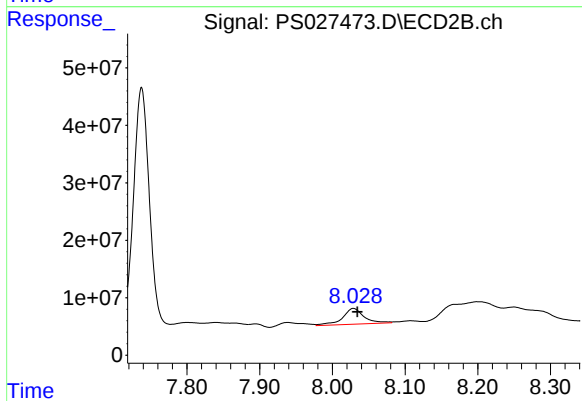
#5 DICAMBA

R.T.: 7.939 min
Delta R.T.: 0.002 min
Response: 16055634
Conc: 1.76 ng/ml



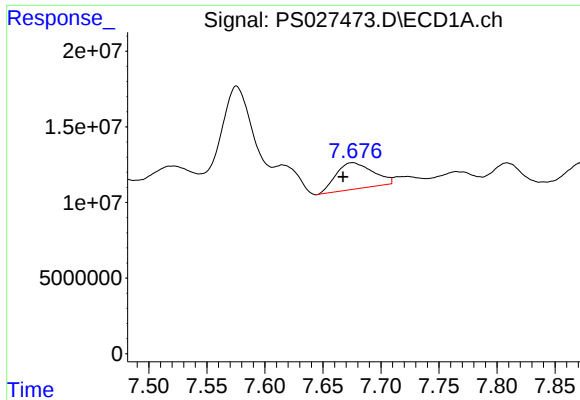
#6 MCPP

R.T.: 7.520 min
Delta R.T.: -0.002 min
Response: 21516999
Conc: 2.81 ug/ml



#6 MCPP

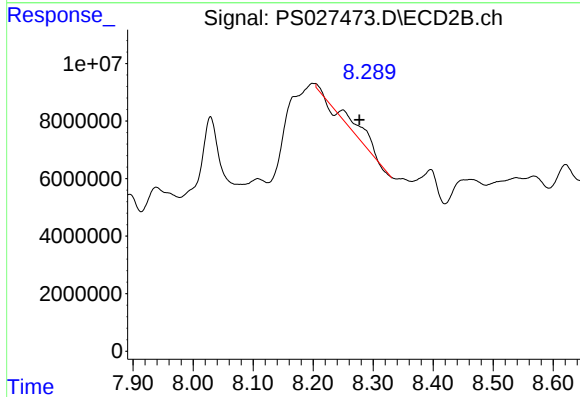
R.T.: 8.029 min
Delta R.T.: -0.005 min
Response: 56290003
Conc: 9.25 ug/ml



#7 MCPA

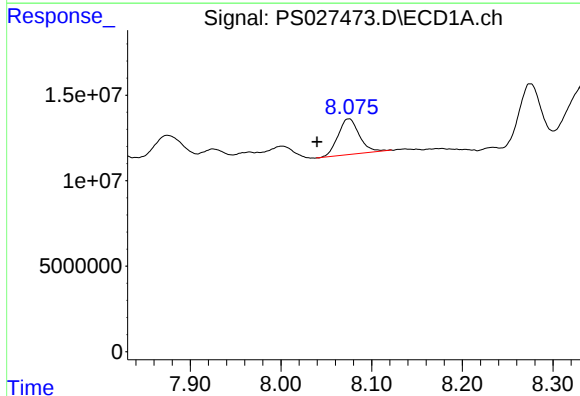
R.T.: 7.676 min
Delta R.T.: 0.008 min
Response: 38836864
Conc: 3.95 ug/ml

Instrument :
ECD_S
ClientSampleId :
VCPS-B3-081324-0-10



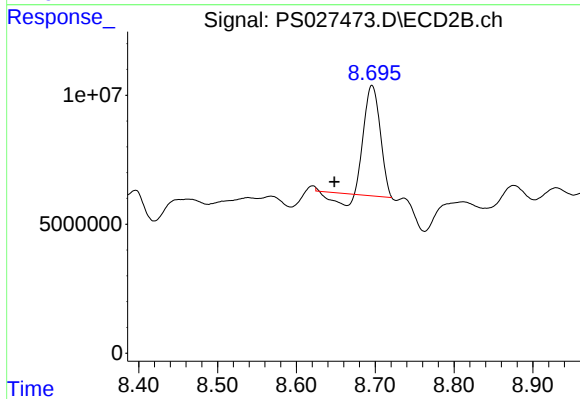
#7 MCPA

R.T.: 8.249 min
Delta R.T.: -0.028 min
Response: 10587386
Conc: 1.29 ug/ml



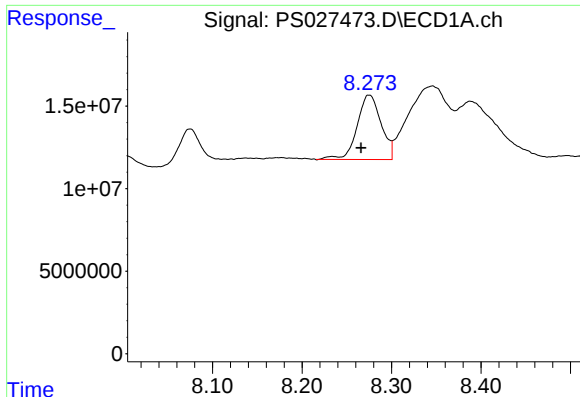
#8 DICHLORPROP

R.T.: 8.075 min
Delta R.T.: 0.035 min
Response: 34105822
Conc: 12.42 ng/ml



#8 DICHLORPROP

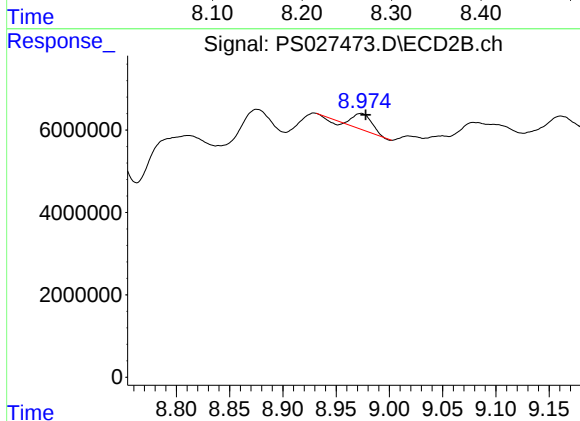
R.T.: 8.696 min
Delta R.T.: 0.048 min
Response: 55434306
Conc: 24.93 ng/ml



#9 2,4-D

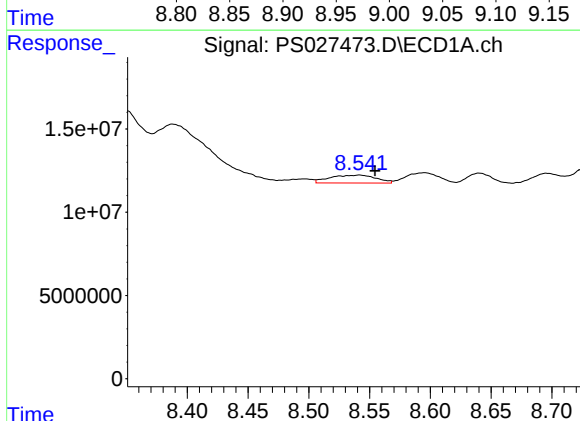
R.T.: 8.275 min
Delta R.T.: 0.009 min
Response: 72672082
Conc: 24.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
VCPS-B3-081324-0-10



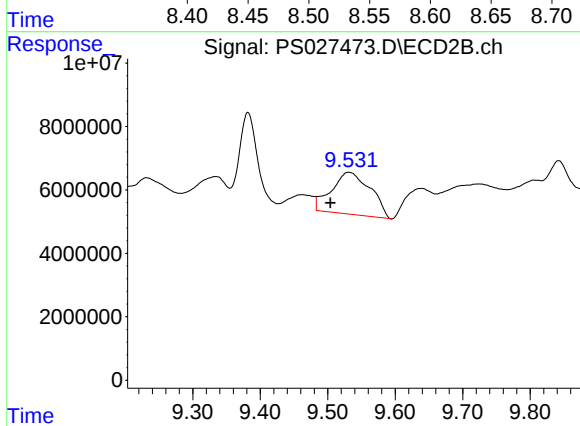
#9 2,4-D

R.T.: 8.973 min
Delta R.T.: -0.005 min
Response: 4056058
Conc: 1.64 ng/ml



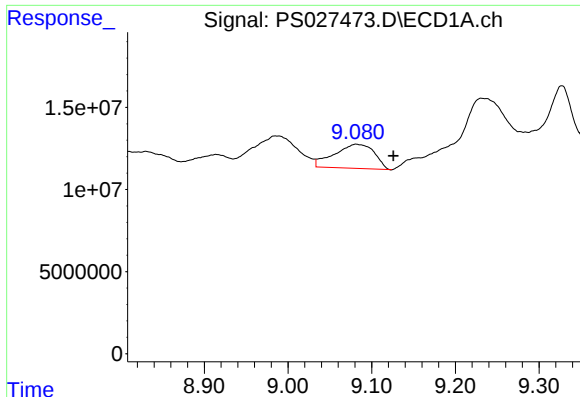
#10 Pentachlorophenol

R.T.: 8.541 min
Delta R.T.: -0.013 min
Response: 12485160
Conc: N.D.



#10 Pentachlorophenol

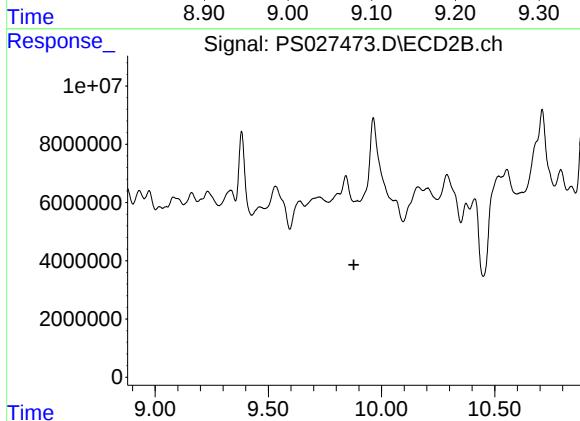
R.T.: 9.531 min
Delta R.T.: 0.027 min
Response: 53211171
Conc: 1.56 ng/ml



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

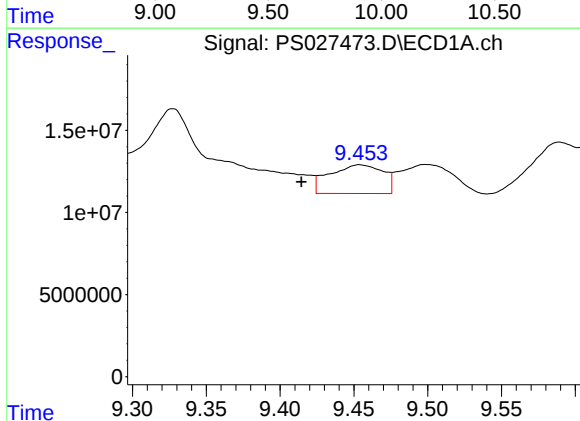
R.T.: 9.082 min
Delta R.T.: -0.044 min
Response: 48808587
Conc: 3.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
VCPS-B3-081324-0-10



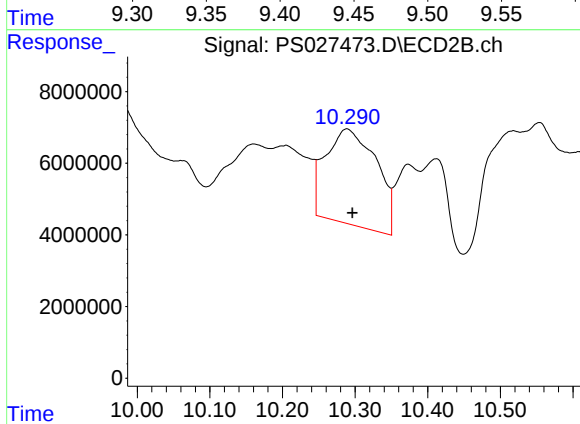
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min
Exp R.T. : 9.878 min
Response: 0
Conc: N.D.



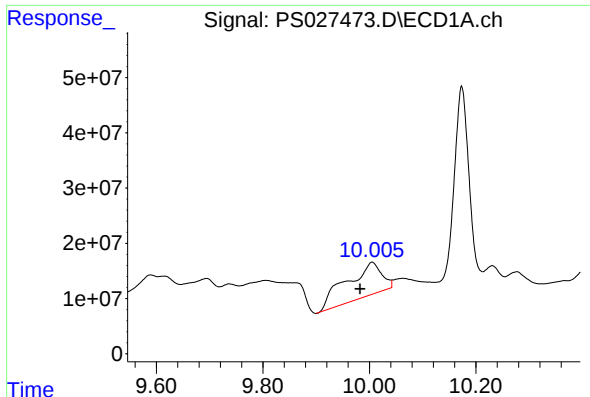
#12 2,4,5-T

R.T.: 9.454 min
Delta R.T.: 0.040 min
Response: 43929982
Conc: 2.89 ng/ml



#12 2,4,5-T

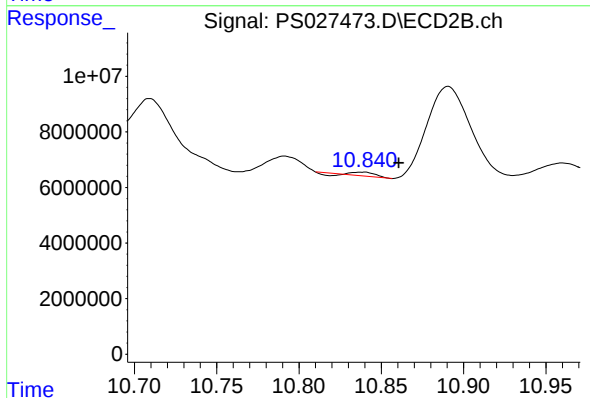
R.T.: 10.289 min
Delta R.T.: -0.008 min
Response: 129582229
Conc: 9.59 ng/ml



#13 2,4-DB

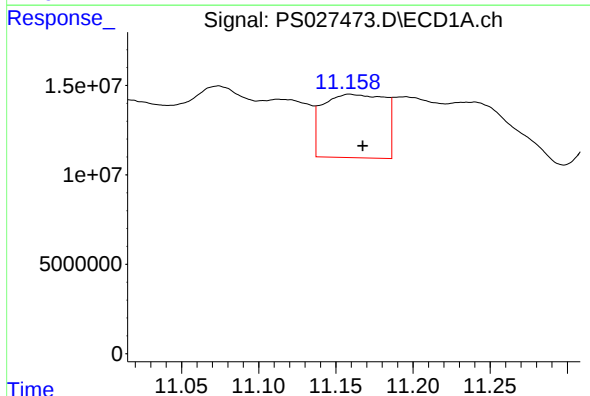
R.T.: 10.005 min
Delta R.T.: 0.023 min
Response: 281244181
Conc: 131.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
VCPS-B3-081324-0-10



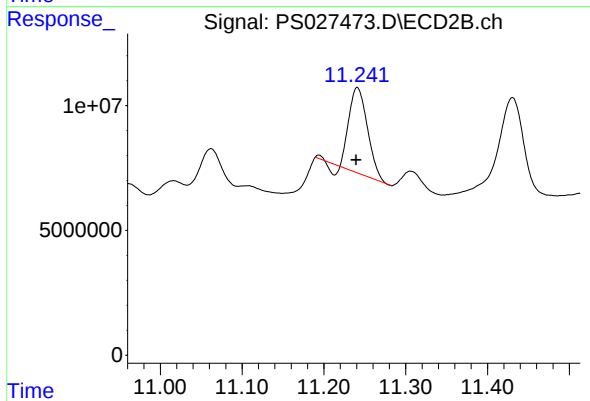
#13 2,4-DB

R.T.: 10.838 min
Delta R.T.: -0.023 min
Response: 828045
Conc: N.D.



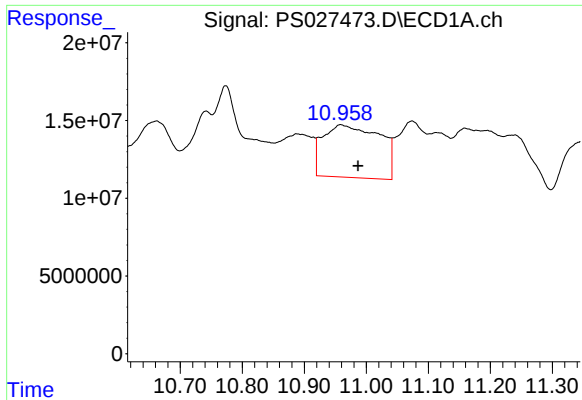
#14 DINOSEB

R.T.: 11.160 min
Delta R.T.: -0.008 min
Response: 98721444
Conc: 8.23 ng/ml



#14 DINOSEB

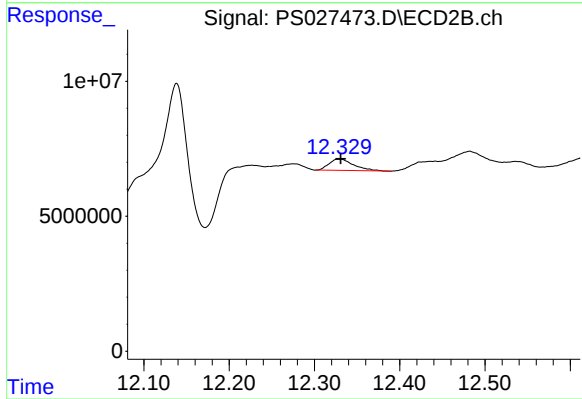
R.T.: 11.241 min
Delta R.T.: 0.002 min
Response: 52717282
Conc: 5.65 ng/ml



#15 Picloram

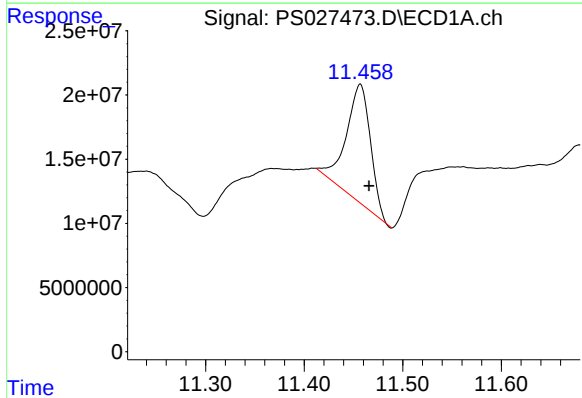
R.T.: 10.959 min
Delta R.T.: -0.028 min
Response: 215167213
Conc: 10.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
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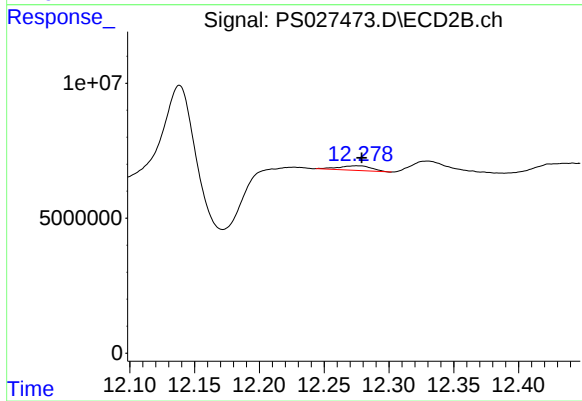
#15 Picloram

R.T.: 12.329 min
Delta R.T.: -0.001 min
Response: 8473943
Conc: N.D.



#16 DCPA

R.T.: 11.457 min
Delta R.T.: -0.009 min
Response: 156179074
Conc: 8.33 ng/ml



#16 DCPA

R.T.: 12.275 min
Delta R.T.: -0.004 min
Response: 3014345
Conc: N.D.