

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081224\
 Data File : PS027368.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2024 15:08
 Operator : AR\AJ
 Sample : P3519-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-TS-23-080724

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 04:05:42 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-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	7.178	7.742	621.2E6	426.5E6	246.968	229.352
Target Compounds							
1) T	Dalapon	0.000	2.660f	0	299.9E6	N.D.	89.882
2) T	3,5-DICHL...	0.000	6.706	0	11044501	N.D.	4.030
3) T	4-Nitroph...	6.943f	7.298f	115.8E6	30430043	76.598	24.321 #
5) T	DICAMBA	7.379	7.962	3795848	18370354	<MDL	2.133 #
6) T	MCP	7.590f	8.032	193.2E6	164.0E6	25.385	28.794
7) T	MCPA	7.694	8.268	47597088	14852554	4.913	1.966 #
8) T	DICHLORPROP	8.092f	8.654	175.0E6	2705920	66.148	1.294 #
9) T	2,4-D	0.000	8.974	0	89731	N.D.	<MDL
10) T	Pentachlo...	8.567	9.544f	42566769	38921787	1.077	1.223
11) T	2,4,5-TP ...	0.000	9.897	0	1188956	N.D.	<MDL
12) T	2,4,5-T	0.000	10.293	0	312.4E6	N.D.	24.774
13) T	2,4-DB	10.025	10.896f	259.1E6	22583400	126.361	14.287 #
14) T	DINOSEB	11.215	11.247	256.6E6	31895662	23.028	3.745 #
15) T	Picloram	0.000	12.341	0	4463802	N.D.	<MDL
16) T	DCPA	11.474	12.282	151.7E6	7376270	8.399	<MDL #

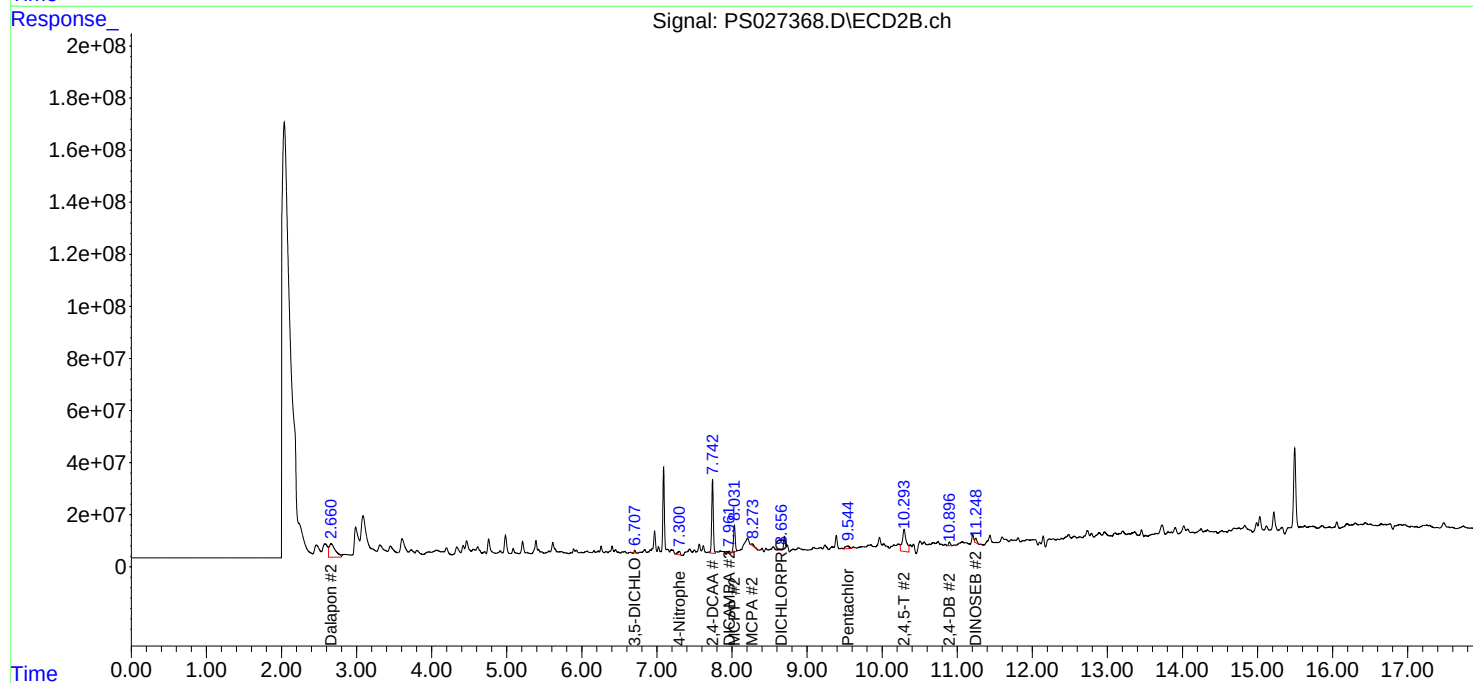
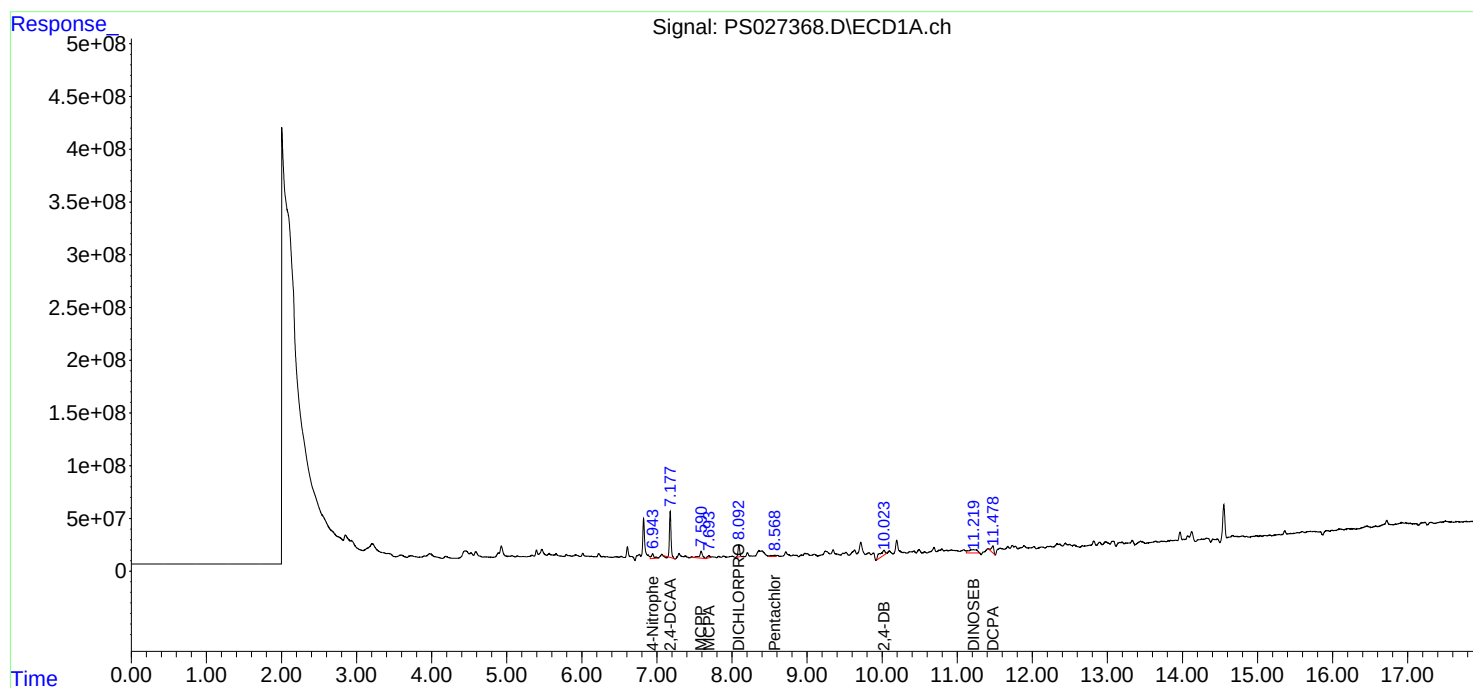
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

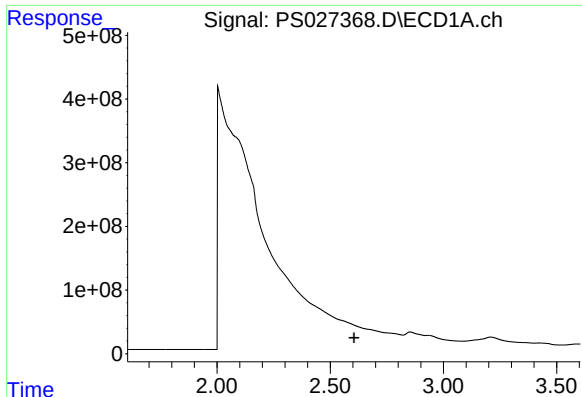
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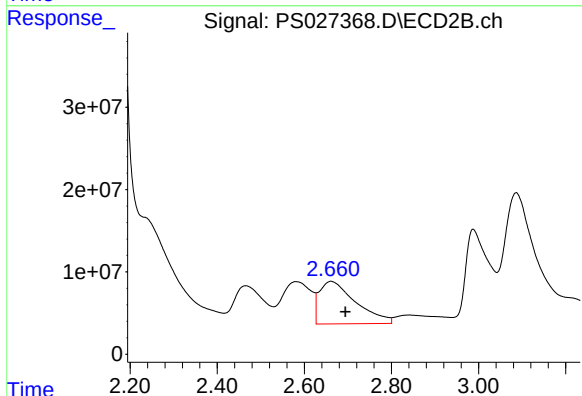




#1 Dalapon

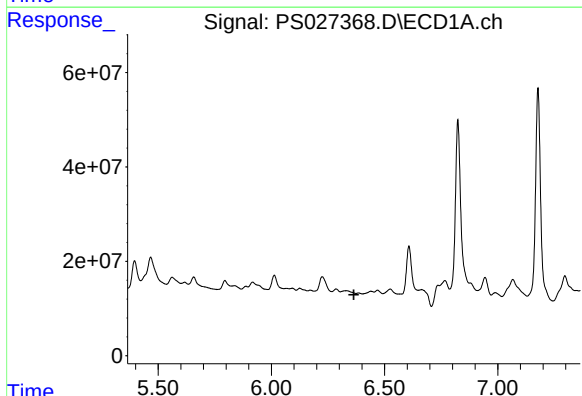
R.T.: 0.000 min
Exp R.T.: 2.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
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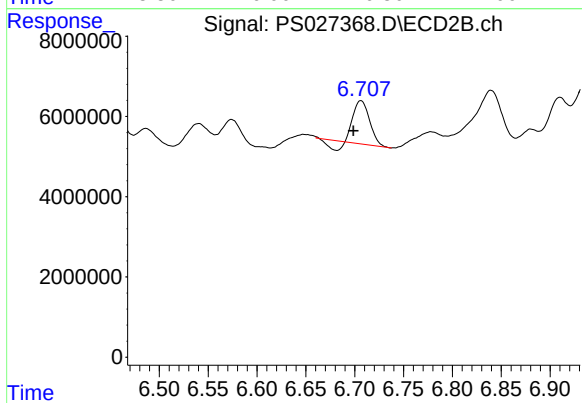
#1 Dalapon

R.T.: 2.660 min
Delta R.T.: -0.034 min
Response: 299907787
Conc: 89.88 ng/ml



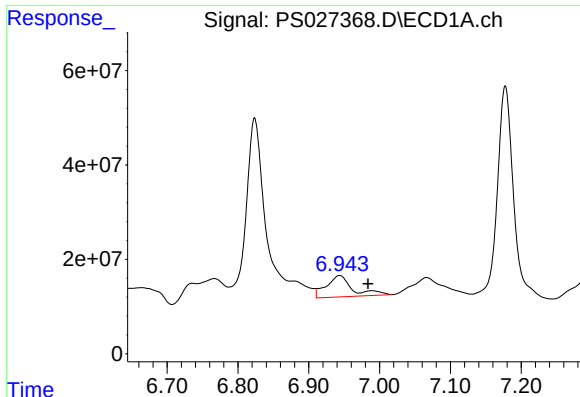
#2 3,5-DICHLOROBENZOIC ACID

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



#2 3,5-DICHLOROBENZOIC ACID

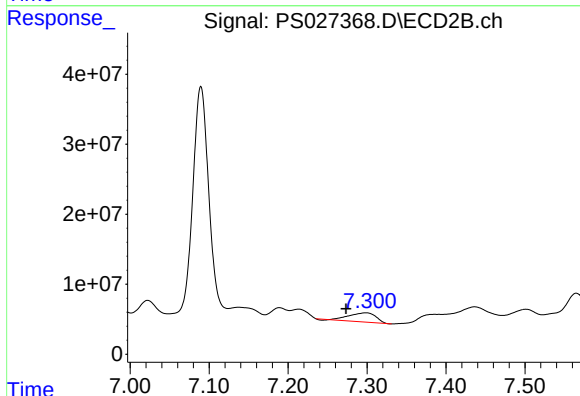
R.T.: 6.706 min
Delta R.T.: 0.008 min
Response: 11044501
Conc: 4.03 ng/ml



#3 4-Nitrophenol

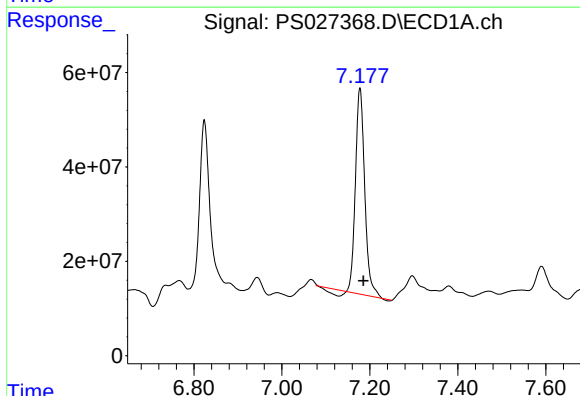
R.T.: 6.943 min
Delta R.T.: -0.041 min
Response: 115800974
Conc: 76.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
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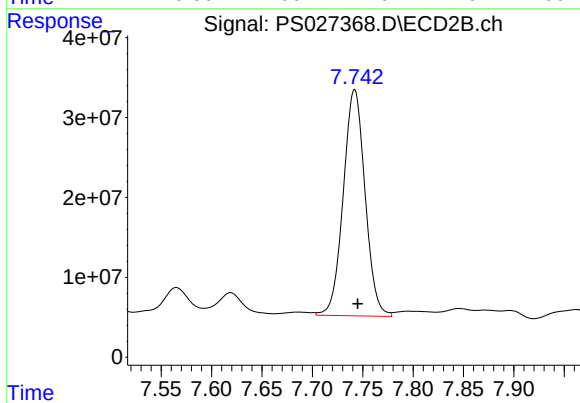
#3 4-Nitrophenol

R.T.: 7.298 min
Delta R.T.: 0.025 min
Response: 30430043
Conc: 24.32 ng/ml



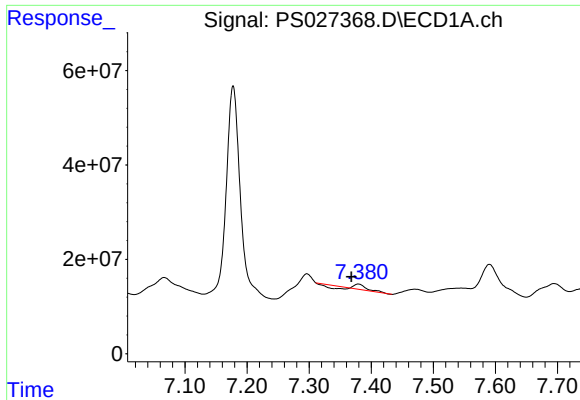
#4 2,4-DCAA

R.T.: 7.178 min
Delta R.T.: -0.008 min
Response: 621153661
Conc: 246.97 ng/ml



#4 2,4-DCAA

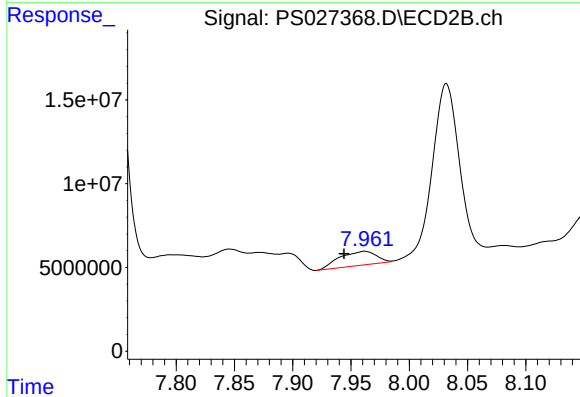
R.T.: 7.742 min
Delta R.T.: -0.003 min
Response: 426541919
Conc: 229.35 ng/ml



#5 DICAMBA

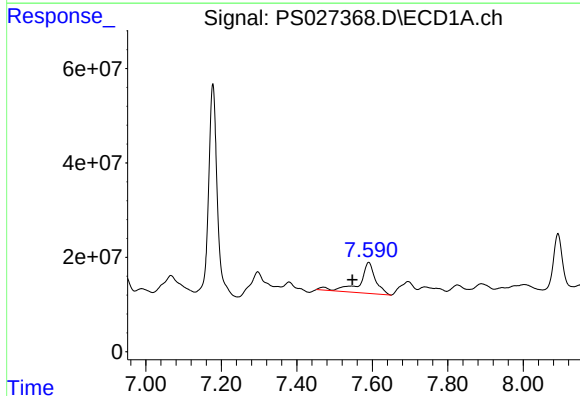
R.T.: 7.379 min
Delta R.T.: 0.011 min
Response: 3795848
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
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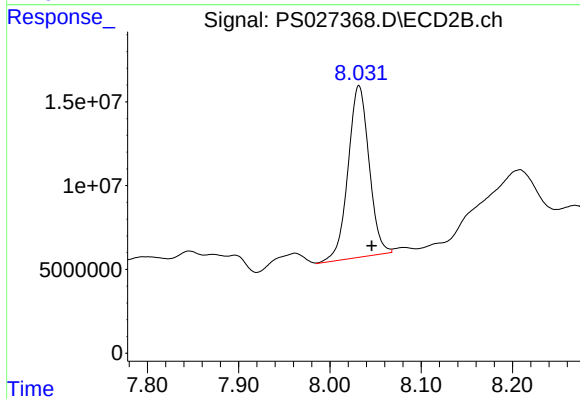
#5 DICAMBA

R.T.: 7.962 min
Delta R.T.: 0.018 min
Response: 18370354
Conc: 2.13 ng/ml



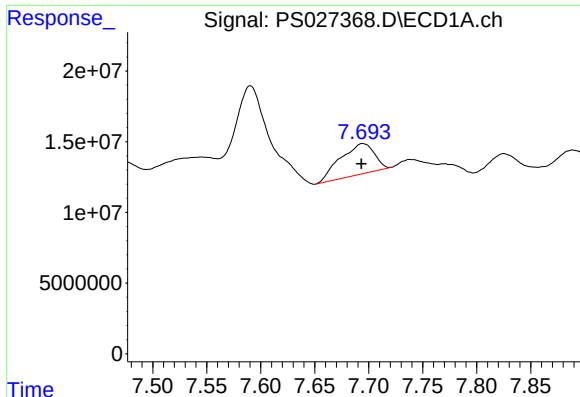
#6 MCP

R.T.: 7.590 min
Delta R.T.: 0.044 min
Response: 193177596
Conc: 25.39 ug/ml



#6 MCP

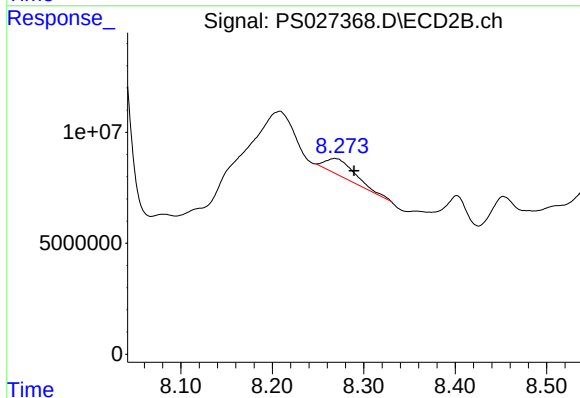
R.T.: 8.032 min
Delta R.T.: -0.014 min
Response: 163963413
Conc: 28.79 ug/ml



#7 MCPA

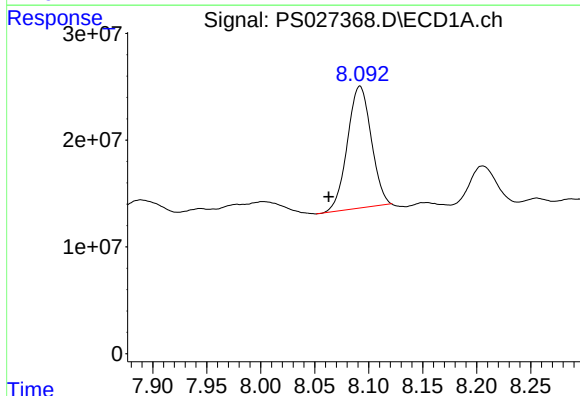
R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 47597088
Conc: 4.91 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-23-080724



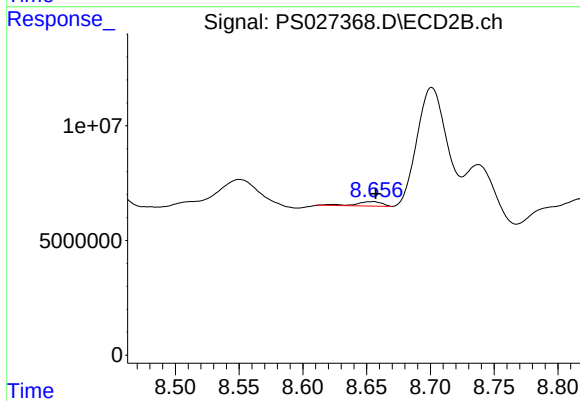
#7 MCPA

R.T.: 8.268 min
Delta R.T.: -0.021 min
Response: 14852554
Conc: 1.97 ug/ml



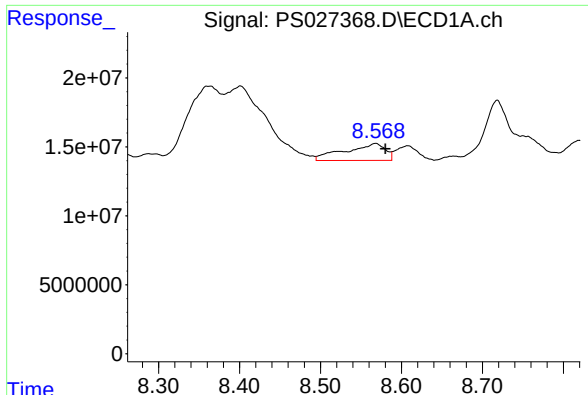
#8 DICHLORPROP

R.T.: 8.092 min
Delta R.T.: 0.029 min
Response: 175019182
Conc: 66.15 ng/ml



#8 DICHLORPROP

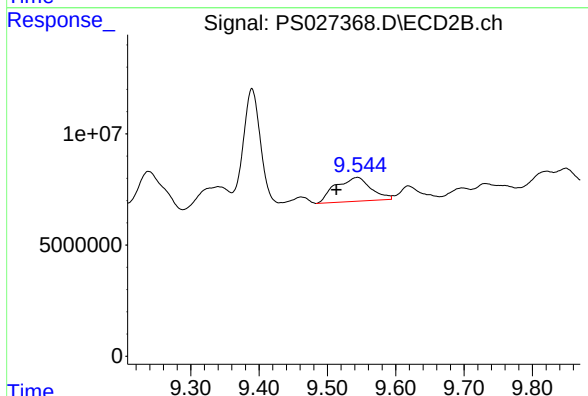
R.T.: 8.654 min
Delta R.T.: -0.003 min
Response: 2705920
Conc: 1.29 ng/ml



#10 Pentachlorophenol

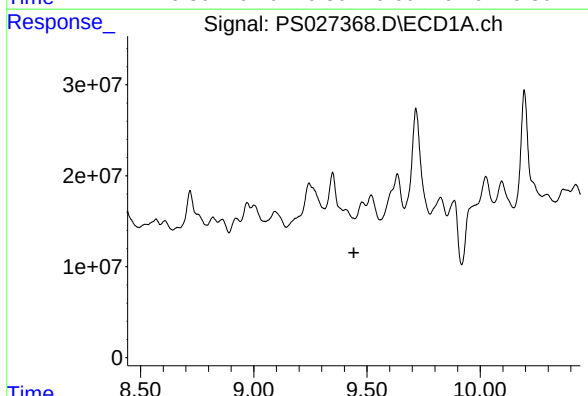
R.T.: 8.567 min
Delta R.T.: -0.013 min
Response: 42566769
Conc: 1.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-23-080724



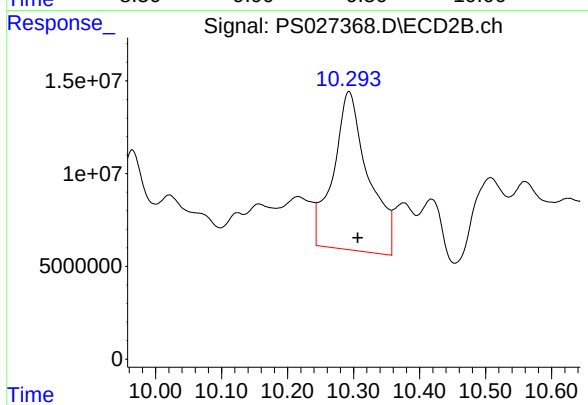
#10 Pentachlorophenol

R.T.: 9.544 min
Delta R.T.: 0.030 min
Response: 38921787
Conc: 1.22 ng/ml



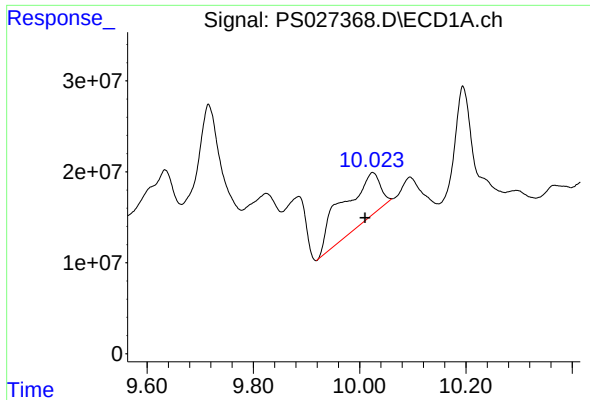
#12 2,4,5-T

R.T.: 0.000 min
Exp R.T. : 9.442 min
Response: 0
Conc: N.D.



#12 2,4,5-T

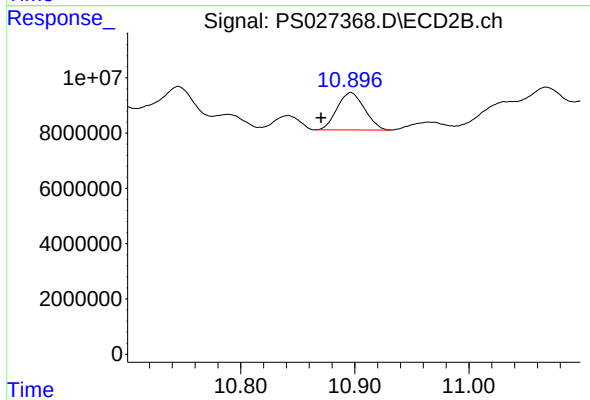
R.T.: 10.293 min
Delta R.T.: -0.013 min
Response: 312385466
Conc: 24.77 ng/ml



#13 2,4-DB

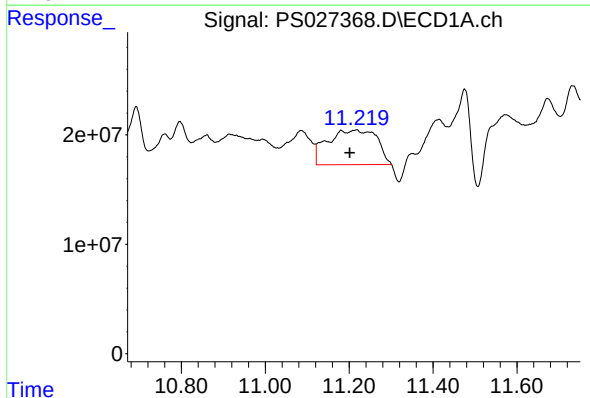
R.T.: 10.025 min
Delta R.T.: 0.014 min
Response: 259147279
Conc: 126.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-23-080724



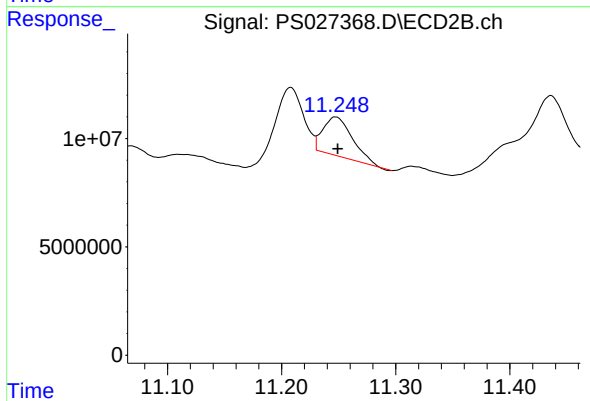
#13 2,4-DB

R.T.: 10.896 min
Delta R.T.: 0.026 min
Response: 22583400
Conc: 14.29 ng/ml



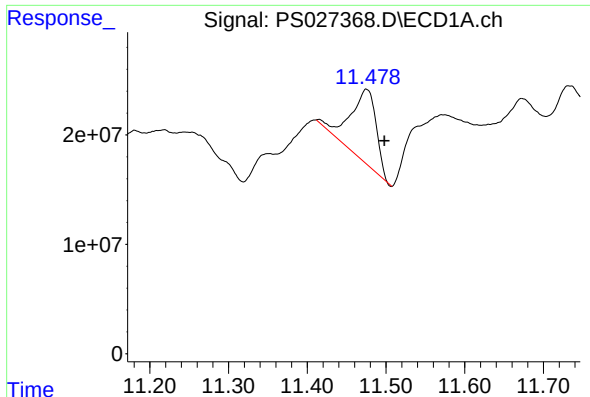
#14 DINOSEB

R.T.: 11.215 min
Delta R.T.: 0.013 min
Response: 256648460
Conc: 23.03 ng/ml



#14 DINOSEB

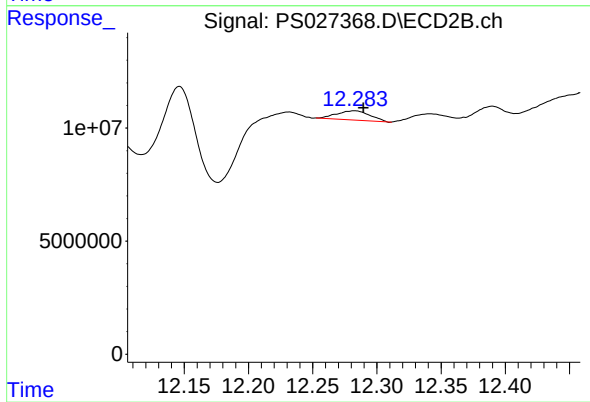
R.T.: 11.247 min
Delta R.T.: -0.002 min
Response: 31895662
Conc: 3.74 ng/ml



#16 DCPA

R.T.: 11.474 min
Delta R.T.: -0.024 min
Response: 151725036
Conc: 8.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-23-080724



#16 DCPA

R.T.: 12.282 min
Delta R.T.: -0.007 min
Response: 7376270
Conc: N.D.