

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020223\
 Data File : PS022007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2023 05:21
 Operator : AR\AJ
 Sample : 01371-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 06:44:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020223.M
 Quant Title : 8080.M
 QLast Update : Fri Feb 03 01:52:09 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	6.294	6.725	649.3E6	434.1E6	284.874	214.462
Target Compounds							
2) T	3,5-DICHL...	5.681	5.956	22841634	19088023	6.633	6.388
3) T	4-Nitroph...	6.201	6.370	577.4E6	85623047	429.029	64.117 #
5) T	DICAMBA	6.388f	6.928	193.4E6	32581295	19.992	3.449 #
6) T	MCP	6.613	6.979	69393935	232.2E6	9.637	31.111 #
7) T	MCPA	6.730	7.188	170.8E6	45970364	17.059	4.577 #
8) T	DICHLORPROP	7.052	7.515	260.2E6	145.4E6	105.251	60.778 #
9) T	2,4-D	7.224	7.771	42580725	79760815	14.163	28.287 #
10) T	Pentachlo...	7.455	8.246	123.7E6	47404034	3.745	1.492 #
11) T	2,4,5-TP ...	7.980	8.581	42676530	42955975	3.203	3.262
12) T	2,4,5-T	8.246	8.945	54060665	89622201	3.767	7.416 #
13) T	2,4-DB	8.750	9.469	278.1E6	161.8E6	126.497	95.821
14) T	DINOSEB	9.730f	9.803	97475133	119.7E6	9.478	12.805 #
15) T	Picloram	9.624	10.769	83519866	74662775	4.582	4.114
16) T	DCPA	10.101f	10.713	-10249834	80882894	N.D.	5.256

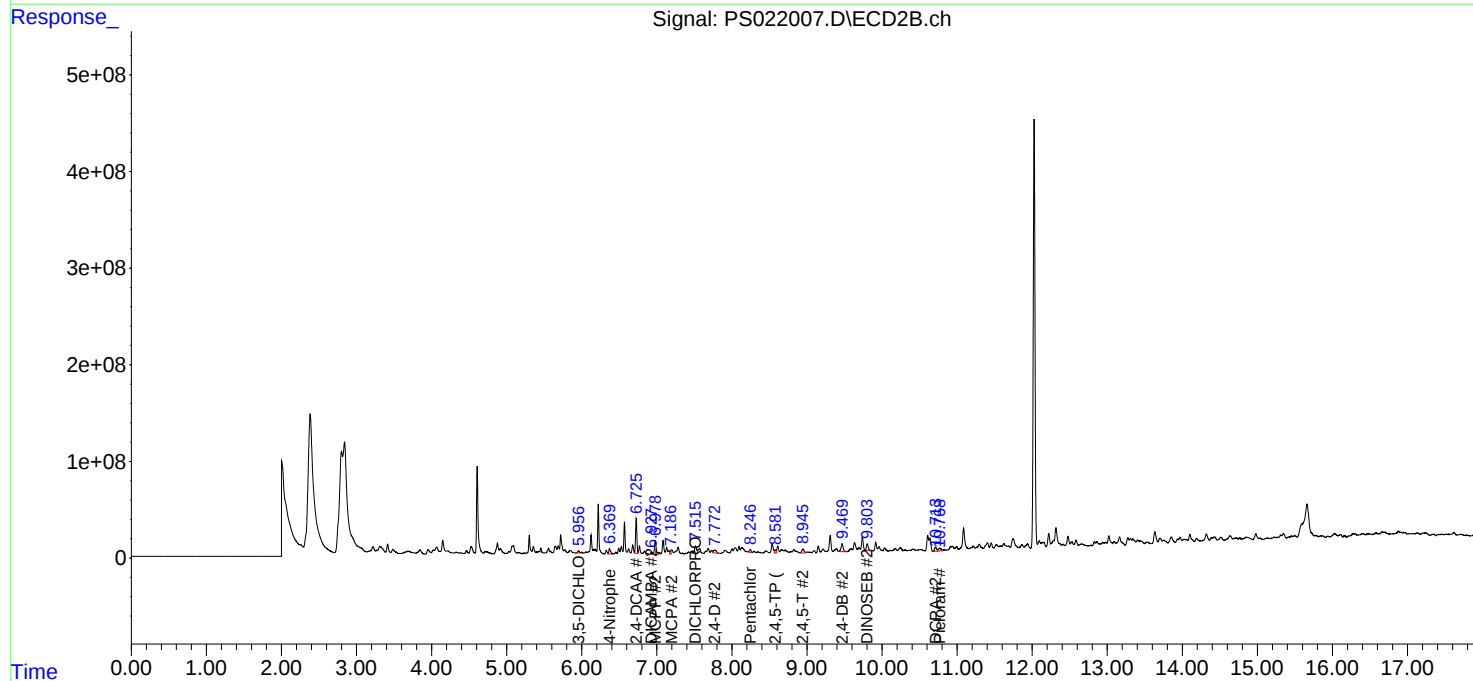
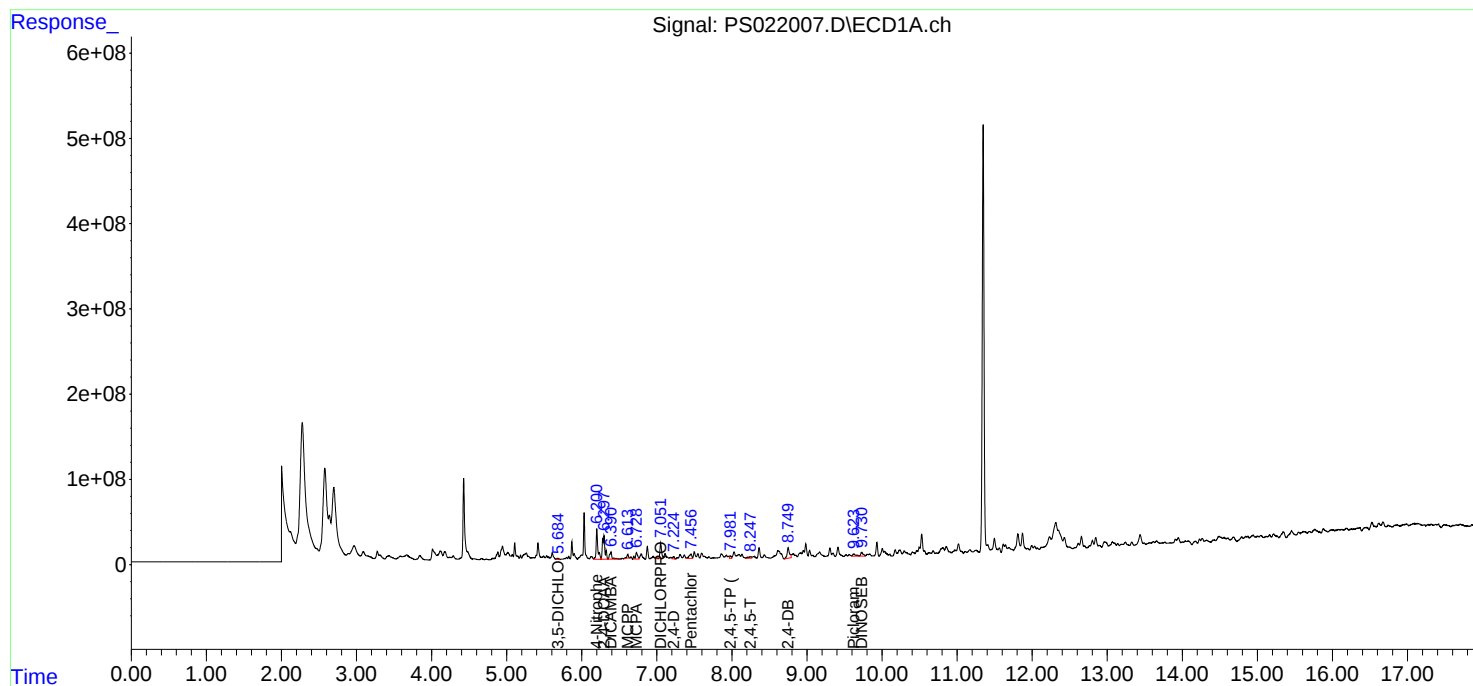
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

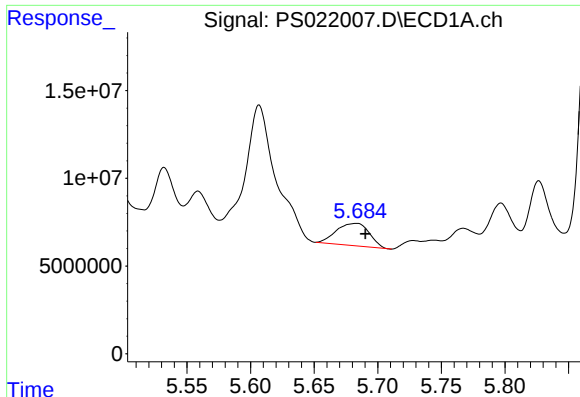
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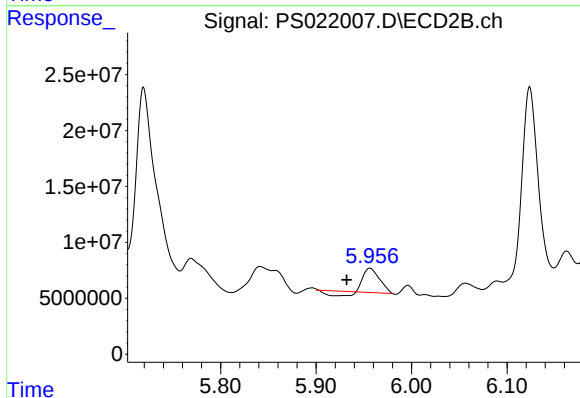




#2 3,5-DICHLOROBENZOIC ACID

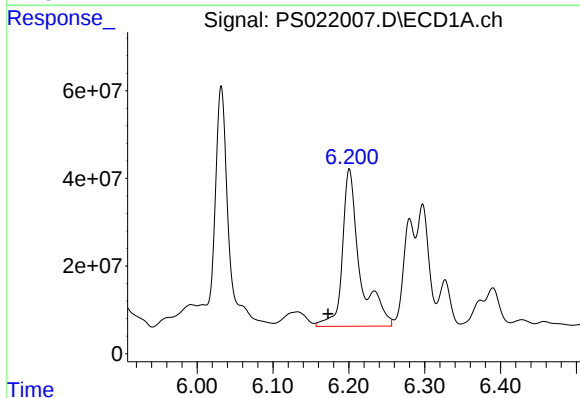
R.T.: 5.681 min
Delta R.T.: -0.009 min
Response: 22841634
Conc: 6.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



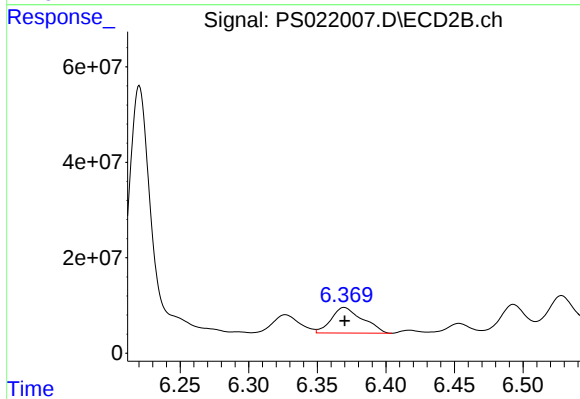
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.956 min
Delta R.T.: 0.024 min
Response: 19088023
Conc: 6.39 ng/ml



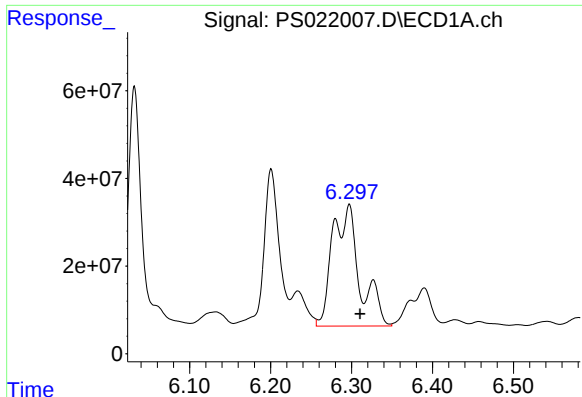
#3 4-Nitrophenol

R.T.: 6.201 min
Delta R.T.: 0.029 min
Response: 577419445
Conc: 429.03 ng/ml



#3 4-Nitrophenol

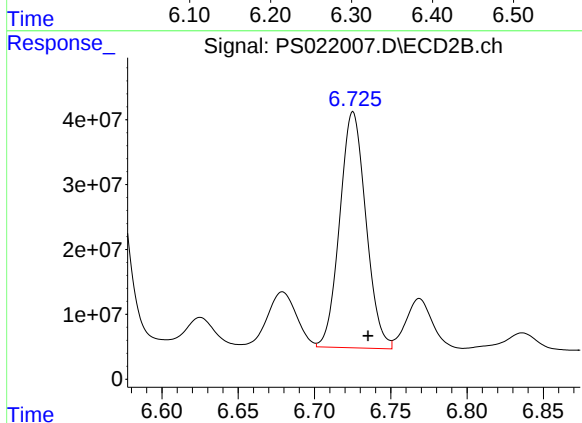
R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 85623047
Conc: 64.12 ng/ml



#4 2,4-DCAA

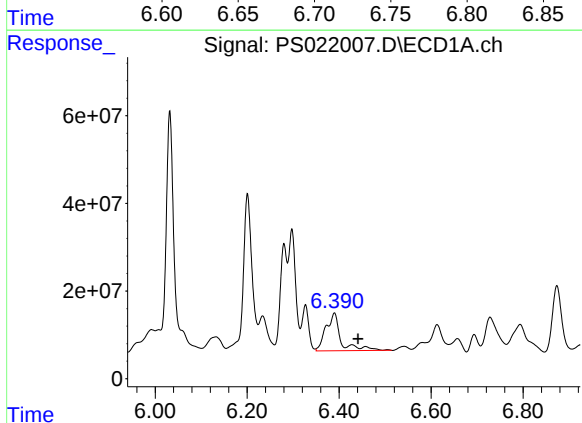
R.T.: 6.294 min
Delta R.T.: -0.016 min
Response: 649332436
Conc: 284.87 ng/ml

Instrument :
ECD_S
ClientSampleId :



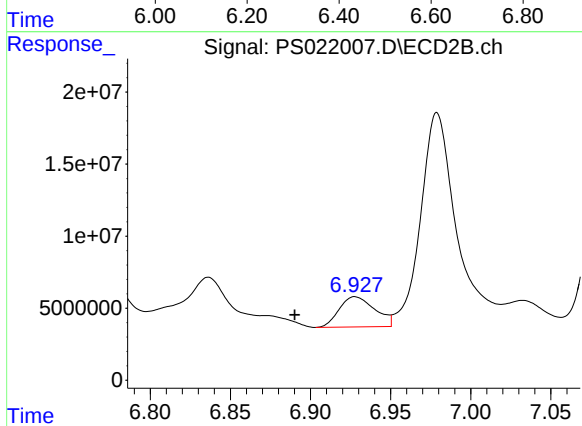
#4 2,4-DCAA

R.T.: 6.725 min
Delta R.T.: -0.010 min
Response: 434122369
Conc: 214.46 ng/ml



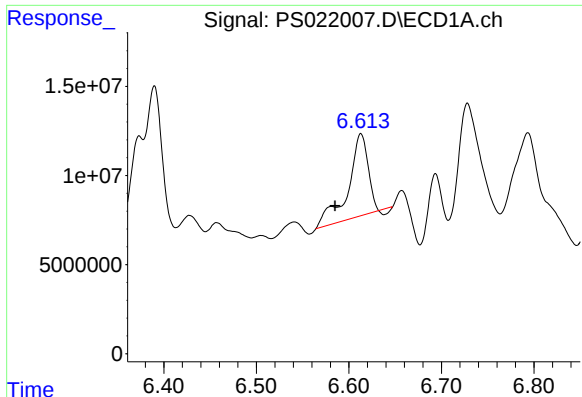
#5 DICAMBA

R.T.: 6.388 min
Delta R.T.: -0.053 min
Response: 193374439
Conc: 19.99 ng/ml



#5 DICAMBA

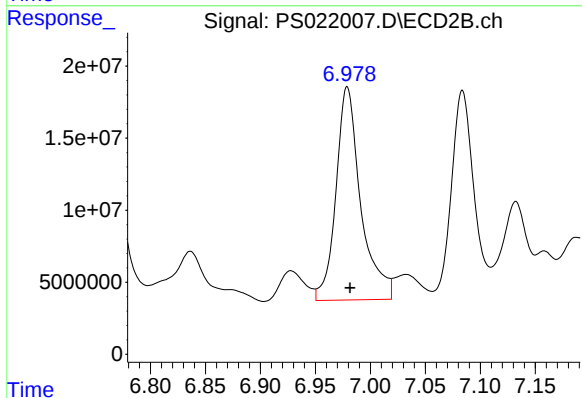
R.T.: 6.928 min
Delta R.T.: 0.037 min
Response: 32581295
Conc: 3.45 ng/ml



#6 MCP

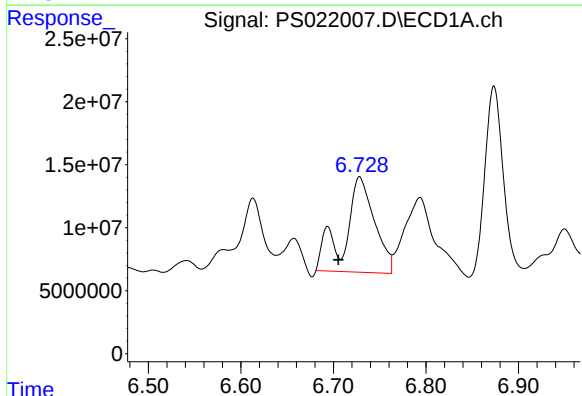
R.T.: 6.613 min
Delta R.T.: 0.028 min
Response: 69393935
Conc: 9.64 ug/ml

Instrument :
ECD_S
ClientSampleId :



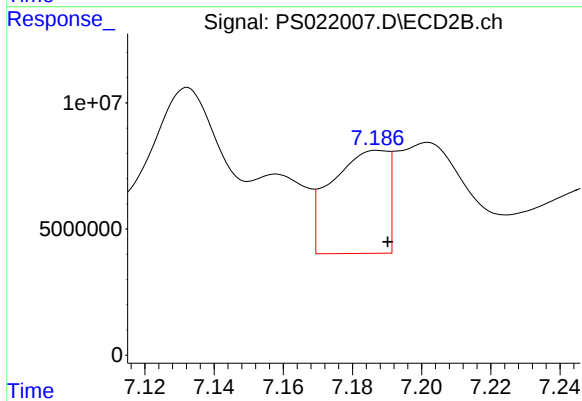
#6 MCP

R.T.: 6.979 min
Delta R.T.: -0.003 min
Response: 232174067
Conc: 31.11 ug/ml



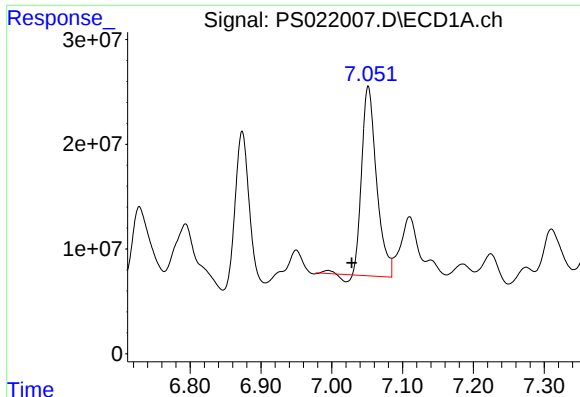
#7 MCP

R.T.: 6.730 min
Delta R.T.: 0.024 min
Response: 170828825
Conc: 17.06 ug/ml



#7 MCP

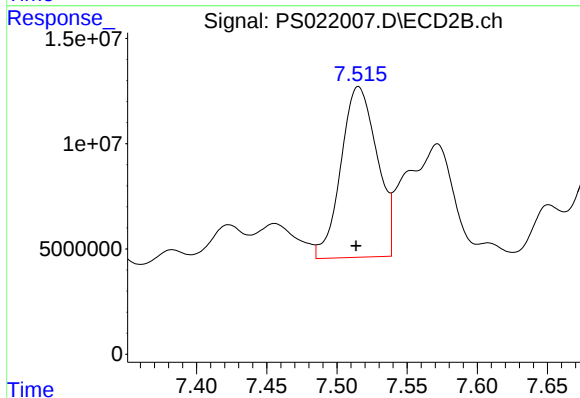
R.T.: 7.188 min
Delta R.T.: -0.003 min
Response: 45970364
Conc: 4.58 ug/ml



#8 DICHLORPROP

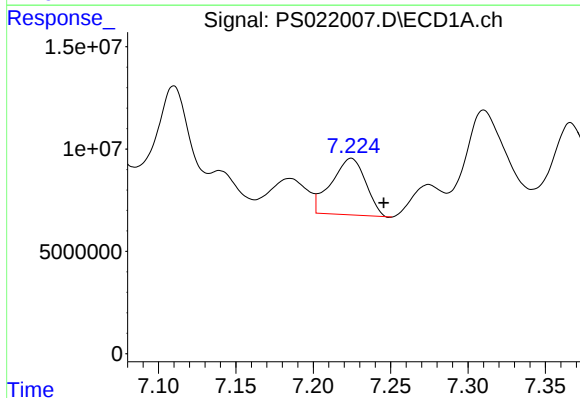
R.T.: 7.052 min
Delta R.T.: 0.024 min
Response: 260211642
Conc: 105.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



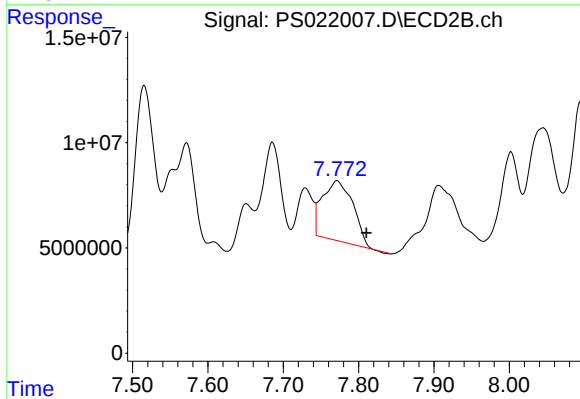
#8 DICHLORPROP

R.T.: 7.515 min
Delta R.T.: 0.002 min
Response: 145410699
Conc: 60.78 ng/ml



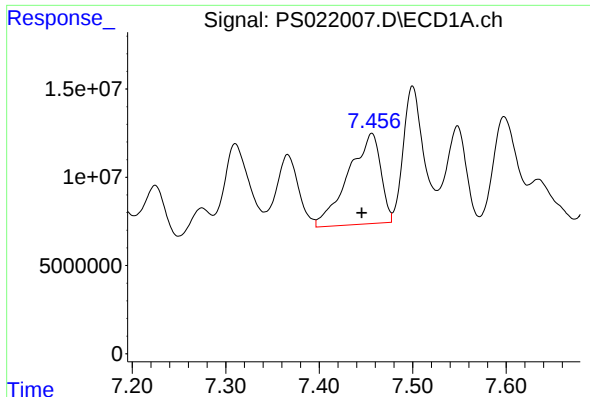
#9 2,4-D

R.T.: 7.224 min
Delta R.T.: -0.022 min
Response: 42580725
Conc: 14.16 ng/ml



#9 2,4-D

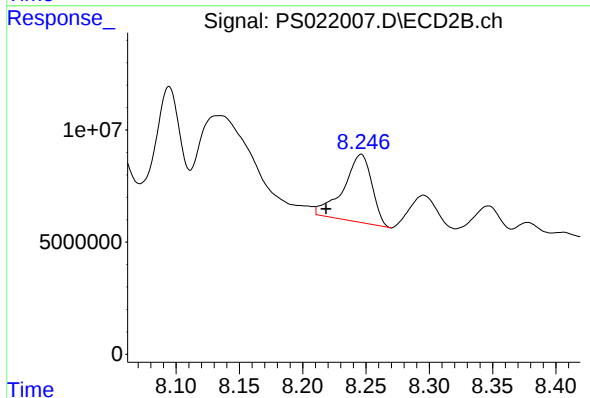
R.T.: 7.771 min
Delta R.T.: -0.039 min
Response: 79760815
Conc: 28.29 ng/ml



#10 Pentachlorophenol

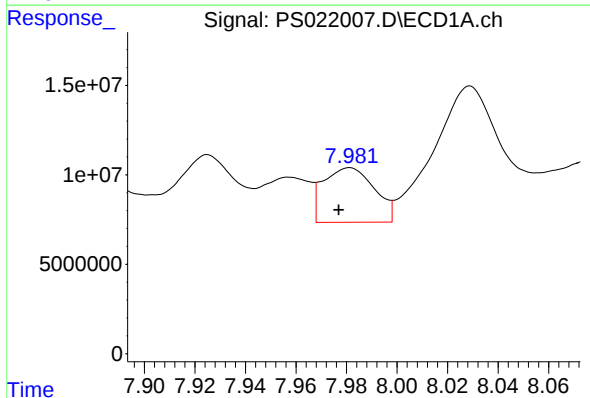
R.T.: 7.455 min
Delta R.T.: 0.009 min
Response: 123670719
Conc: 3.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



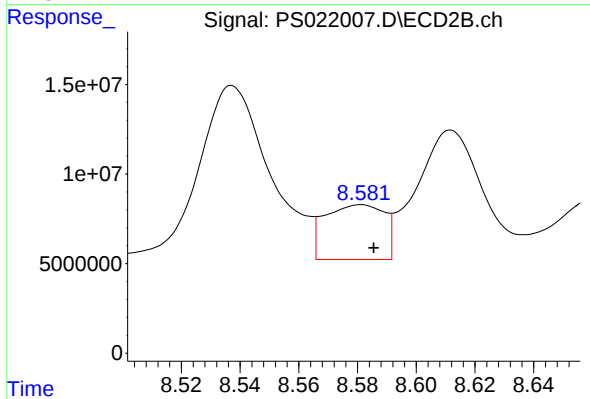
#10 Pentachlorophenol

R.T.: 8.246 min
Delta R.T.: 0.028 min
Response: 47404034
Conc: 1.49 ng/ml



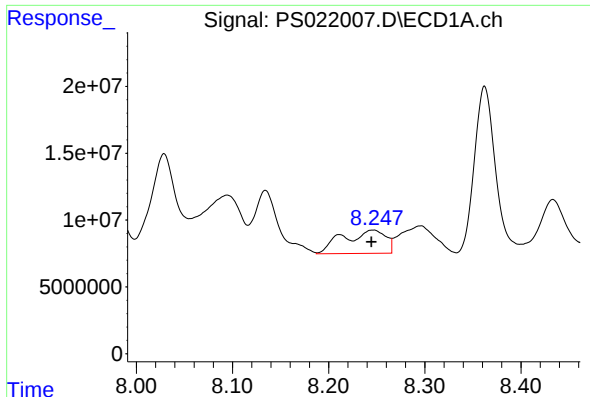
#11 2,4,5-TP (SILVEX)

R.T.: 7.980 min
Delta R.T.: 0.003 min
Response: 42676530
Conc: 3.20 ng/ml



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

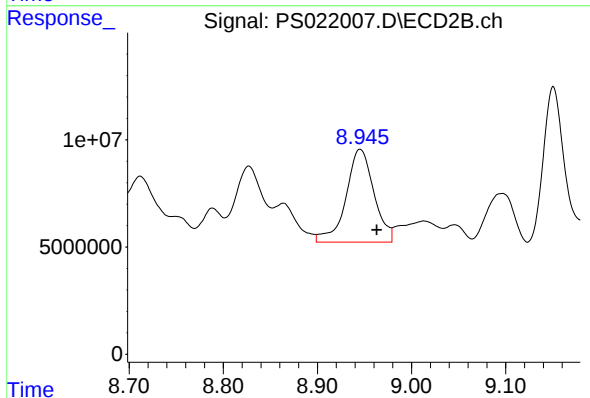
R.T.: 8.581 min
Delta R.T.: -0.004 min
Response: 42955975
Conc: 3.26 ng/ml



#12 2,4,5-T

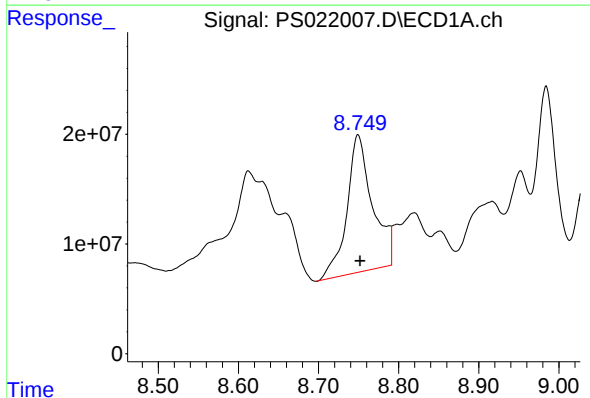
R.T.: 8.246 min
Delta R.T.: 0.002 min
Response: 54060665
Conc: 3.77 ng/ml

Instrument :
ECD_S
ClientSampleId :



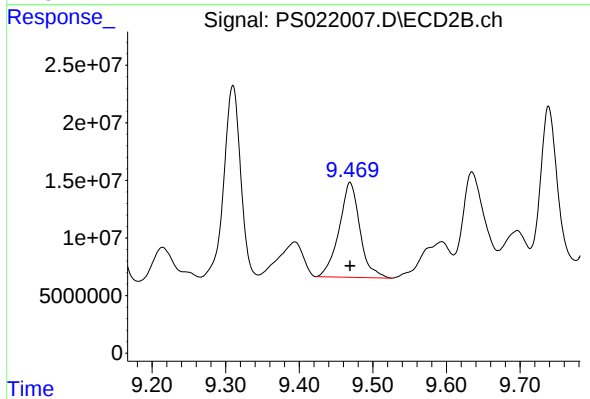
#12 2,4,5-T

R.T.: 8.945 min
Delta R.T.: -0.018 min
Response: 89622201
Conc: 7.42 ng/ml



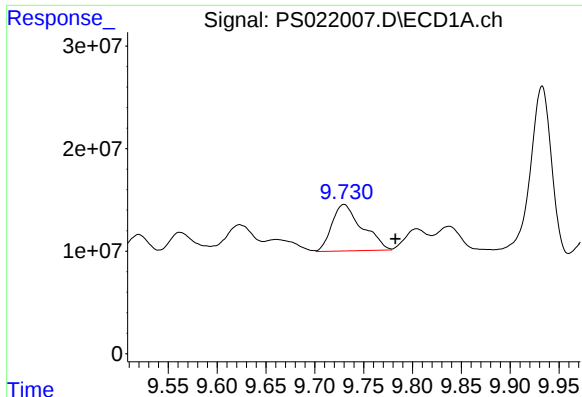
#13 2,4-DB

R.T.: 8.750 min
Delta R.T.: -0.002 min
Response: 278128244
Conc: 126.50 ng/ml



#13 2,4-DB

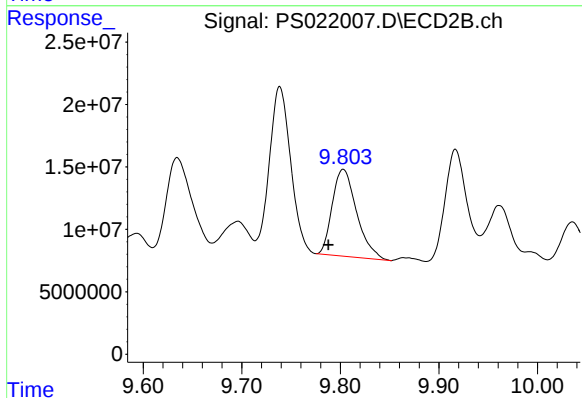
R.T.: 9.469 min
Delta R.T.: 0.000 min
Response: 161803025
Conc: 95.82 ng/ml



#14 DINOSEB

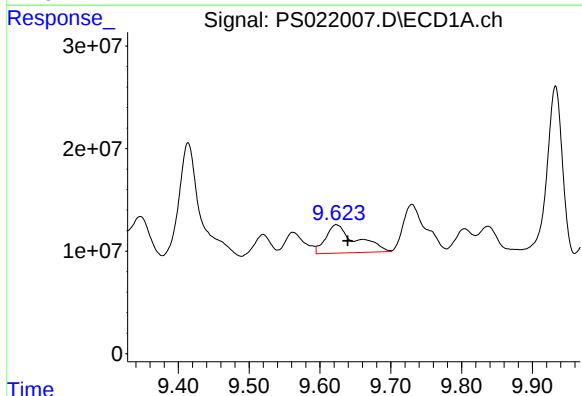
R.T.: 9.730 min
Delta R.T.: -0.052 min
Response: 97475133
Conc: 9.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



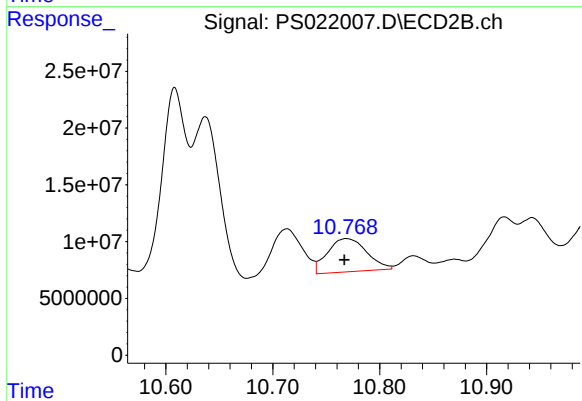
#14 DINOSEB

R.T.: 9.803 min
Delta R.T.: 0.015 min
Response: 119688031
Conc: 12.80 ng/ml



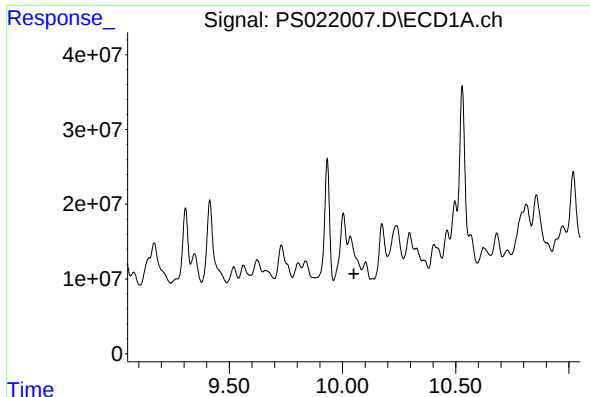
#15 Picloram

R.T.: 9.624 min
Delta R.T.: -0.016 min
Response: 83519866
Conc: 4.58 ng/ml



#15 Picloram

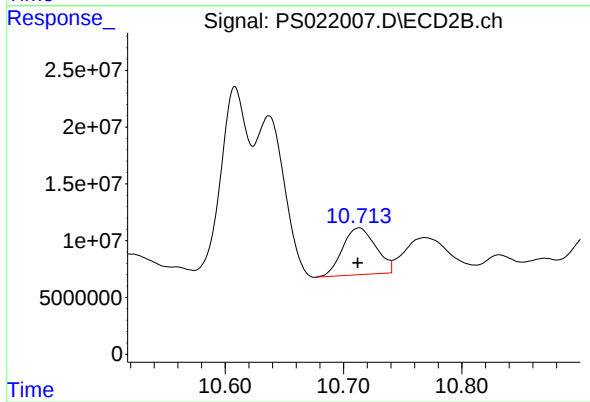
R.T.: 10.769 min
Delta R.T.: 0.002 min
Response: 74662775
Conc: 4.11 ng/ml



#16 DCPA

R.T.: 10.101 min
Delta R.T.: 0.050 min
Response: -10249834
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.713 min
Delta R.T.: 0.000 min
Response: 80882894
Conc: 5.26 ng/ml