

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091423\
 Data File : PS024309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 21:43
 Operator : AR\AJ
 Sample : 04400-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 02:06:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082823.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 28 16:48:10 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 x 0.5 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	6.362	6.789	701.6E6	193.2E6	352.156	287.711
Target Compounds							
3) T	4-Nitroph...	6.217	6.429	9889647	5021792	7.960	11.907 #
5) T	DICAMBA	6.502	6.991	1387494	1113060	<MDL	<MDL #
6) T	MCP	6.680	7.103f	121.9E6	836456	19.574	<MDL #
7) T	MCPA	6.787	7.251	18662471	5613314	2.150	1.920
8) T	DICHLORPROP	7.077	7.577	50136097	54552472	22.054	75.082 #
9) T	2,4-D	7.296	7.855	23583969	612309	8.867	<MDL #
10) T	Pentachlo...	7.519	8.270	32728690	2199075	1.047	<MDL #
12) T	2,4,5-T	8.315	9.049	12206826	264029	<MDL	<MDL #
13) T	2,4-DB	8.818	9.497	60784574	4970473	28.198	10.814 #
14) T	DINOSEB	9.849	9.869	17687413	5126284	1.831	1.715
15) T	Picloram	9.684	10.795	-36049919	15096631	N.D.	2.542
16) T	DCPA	10.096	10.795	90883124	15096631	5.612	2.943 #

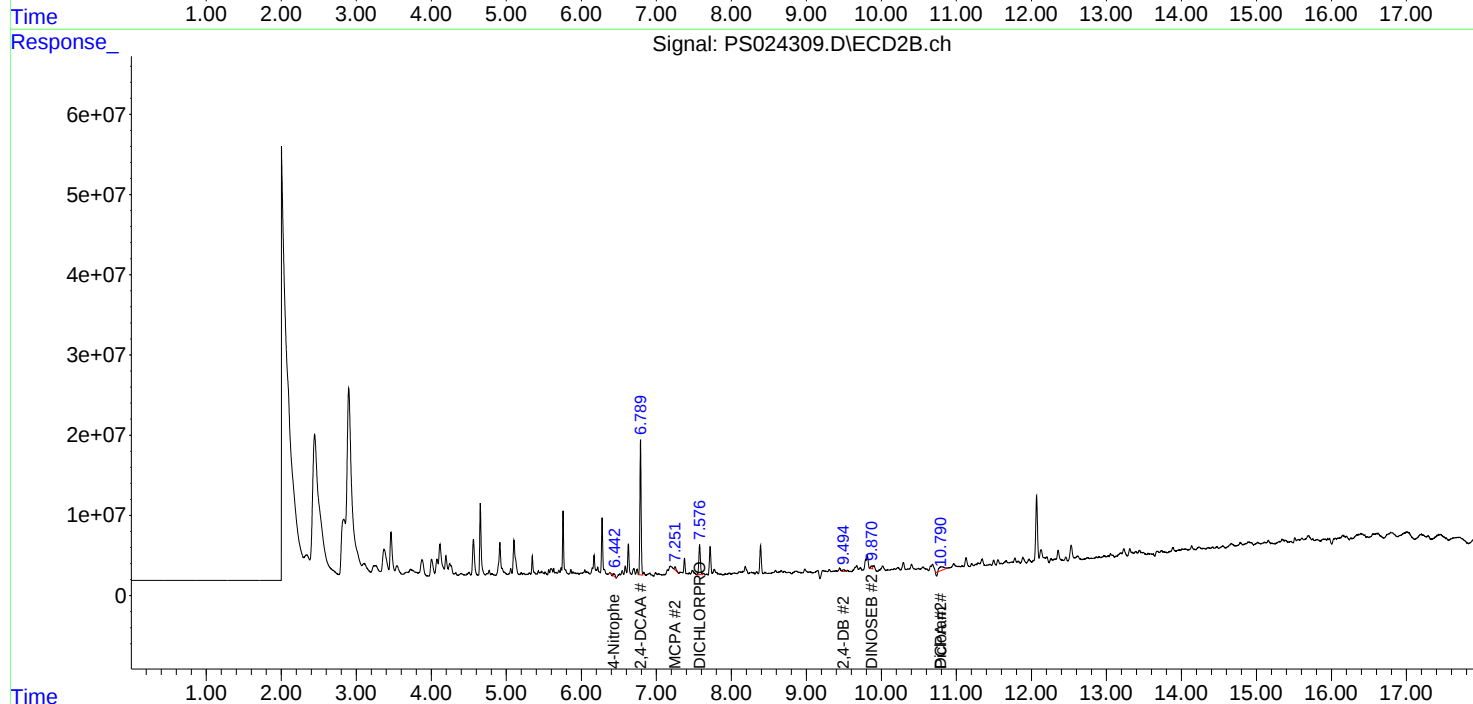
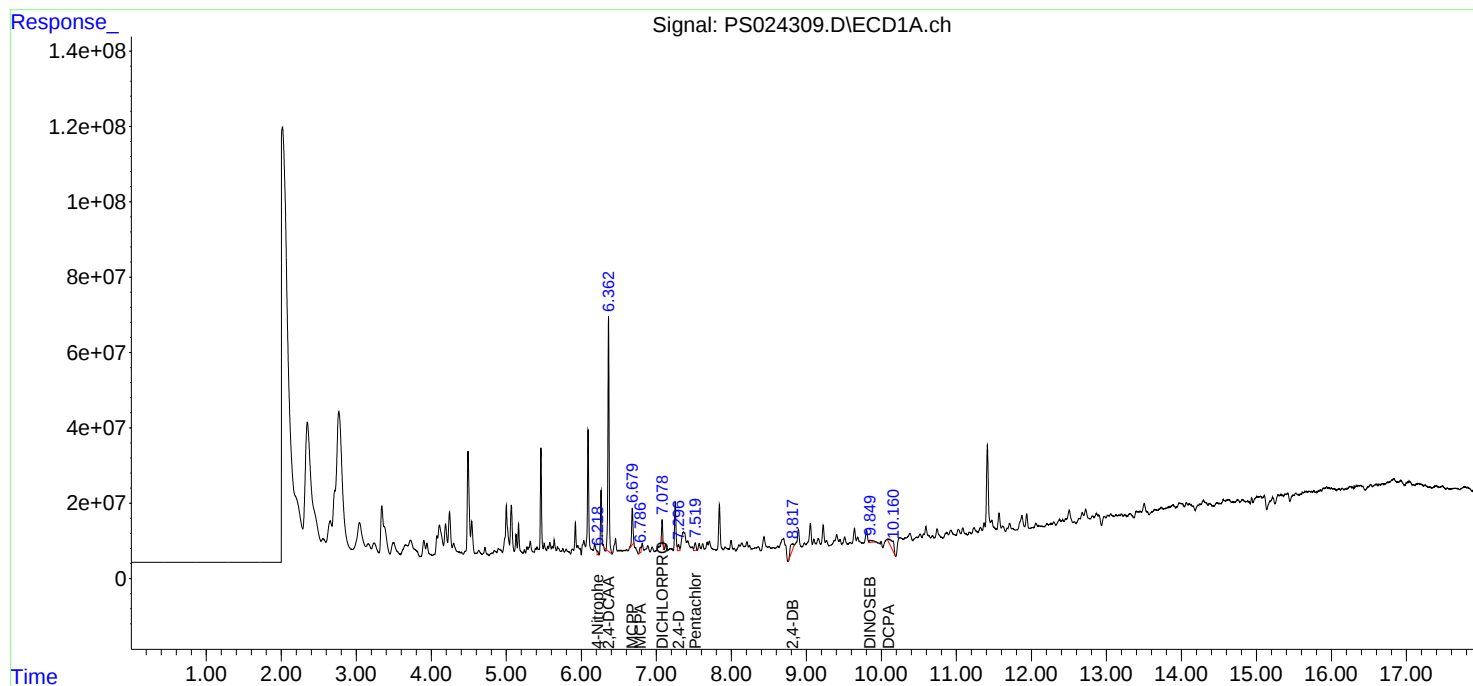
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

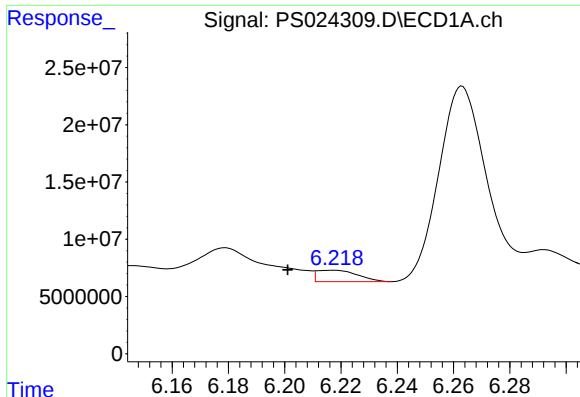
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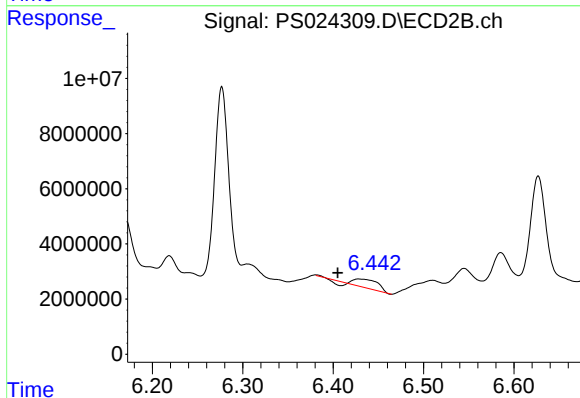




#3 4-Nitrophenol

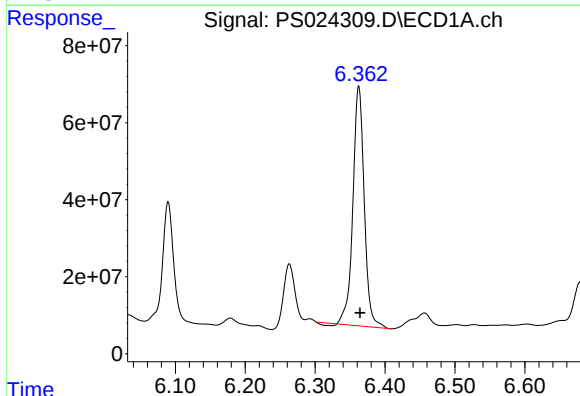
R.T.: 6.217 min
Delta R.T.: 0.016 min
Response: 9889647
Conc: 7.96 ng/ml

Instrument :
ECD_S
ClientSampleId :



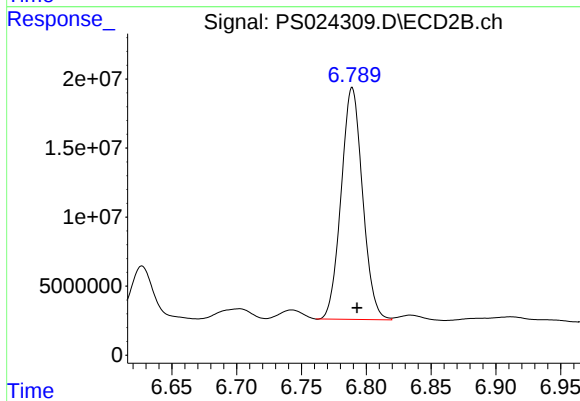
#3 4-Nitrophenol

R.T.: 6.429 min
Delta R.T.: 0.024 min
Response: 5021792
Conc: 11.91 ng/ml



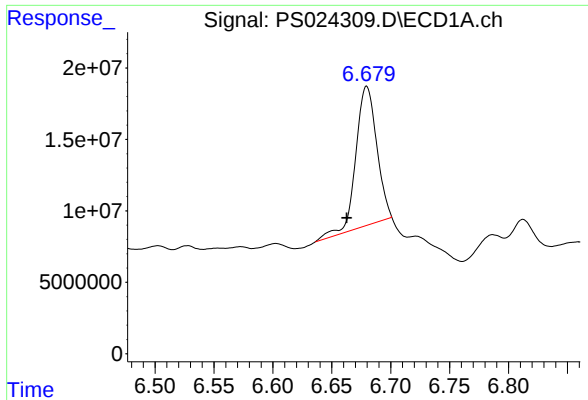
#4 2,4-DCAA

R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 701607840
Conc: 352.16 ng/ml



#4 2,4-DCAA

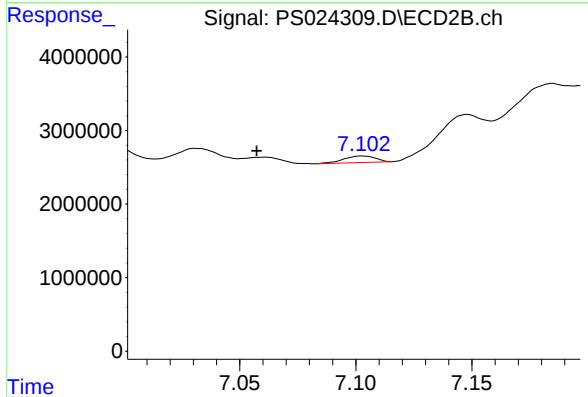
R.T.: 6.789 min
Delta R.T.: -0.004 min
Response: 193224361
Conc: 287.71 ng/ml



#6 MCPP

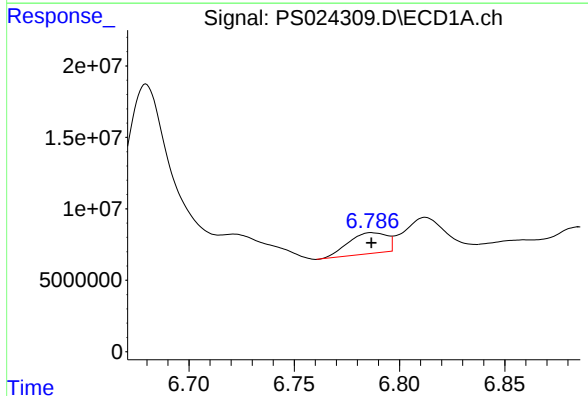
R.T.: 6.680 min
Delta R.T.: 0.017 min
Response: 121892663
Conc: 19.57 ug/ml

Instrument :
ECD_S
ClientSampleId :



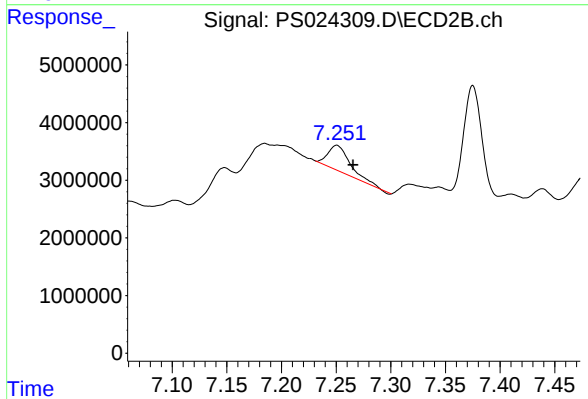
#6 MCPP

R.T.: 7.103 min
Delta R.T.: 0.045 min
Response: 836456
Conc: N.D.



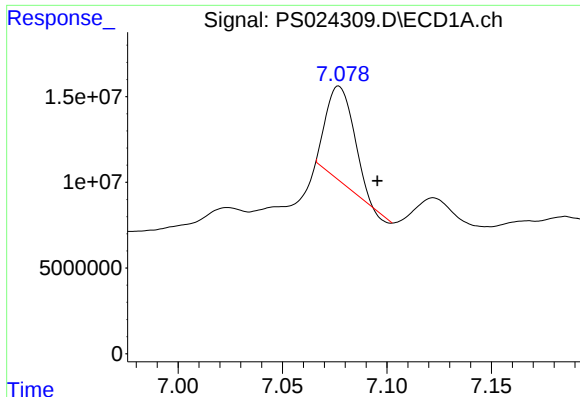
#7 MCPA

R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 18662471
Conc: 2.15 ug/ml



#7 MCPA

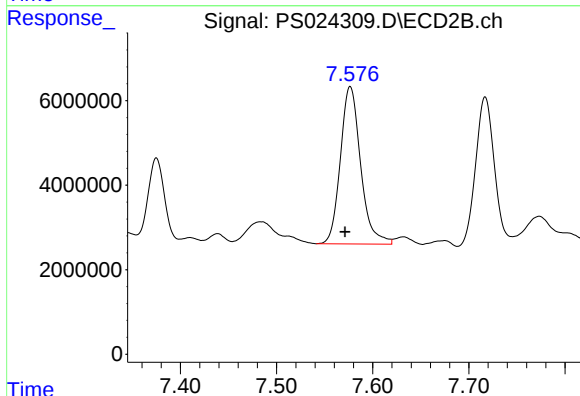
R.T.: 7.251 min
Delta R.T.: -0.015 min
Response: 5613314
Conc: 1.92 ug/ml



#8 DICHLORPROP

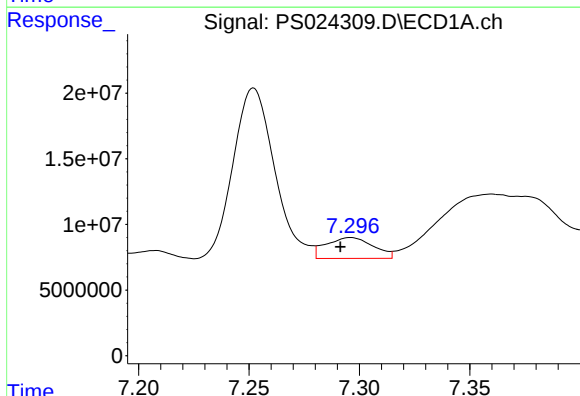
R.T.: 7.077 min
Delta R.T.: -0.018 min
Response: 50136097
Conc: 22.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



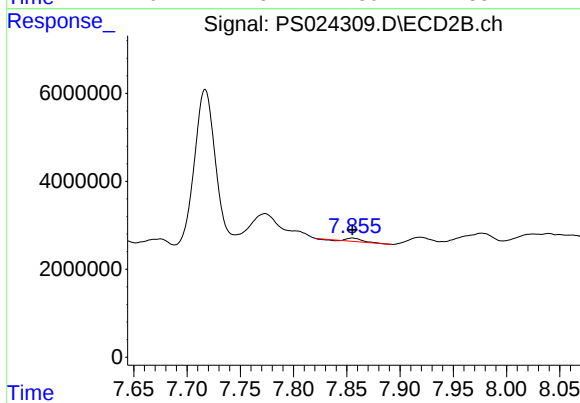
#8 DICHLORPROP

R.T.: 7.577 min
Delta R.T.: 0.005 min
Response: 54552472
Conc: 75.08 ng/ml



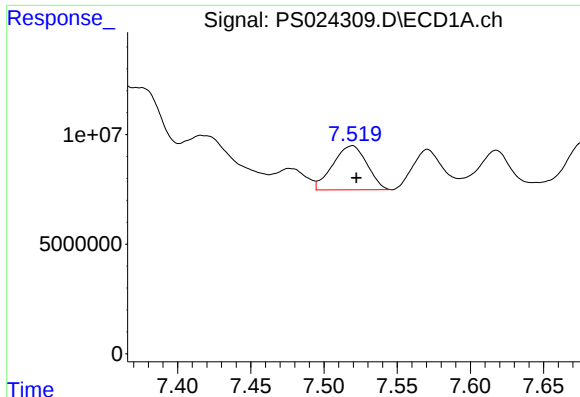
#9 2,4-D

R.T.: 7.296 min
Delta R.T.: 0.005 min
Response: 23583969
Conc: 8.87 ng/ml



#9 2,4-D

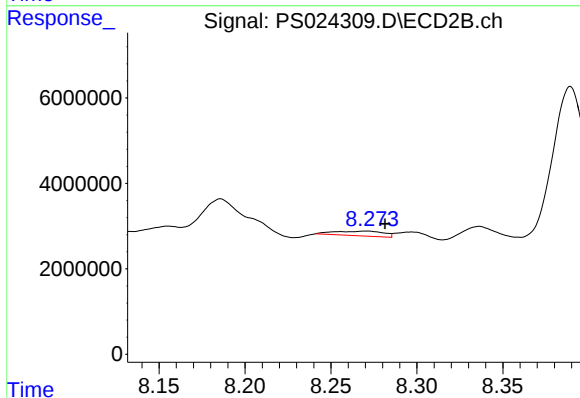
R.T.: 7.855 min
Delta R.T.: 0.000 min
Response: 612309
Conc: N.D.



#10 Pentachlorophenol

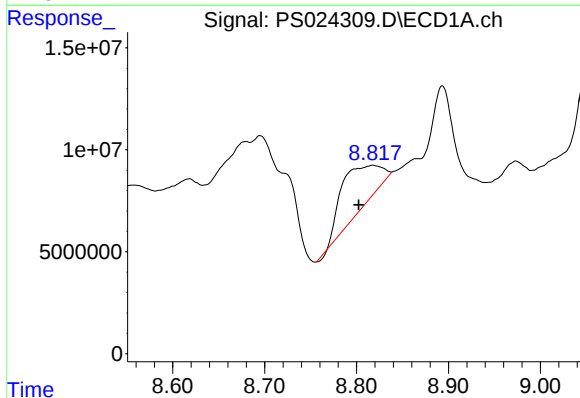
R.T.: 7.519 min
Delta R.T.: -0.003 min
Response: 32728690
Conc: 1.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



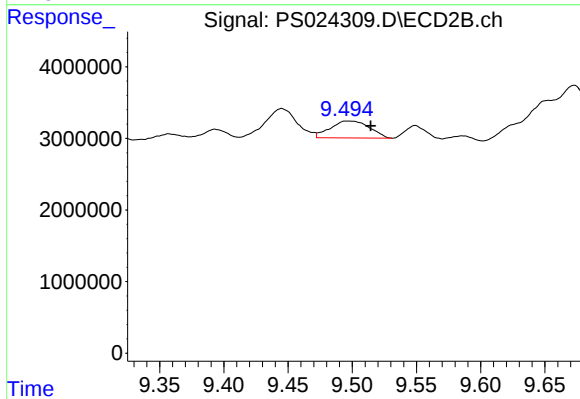
#10 Pentachlorophenol

R.T.: 8.270 min
Delta R.T.: -0.011 min
Response: 2199075
Conc: N.D.



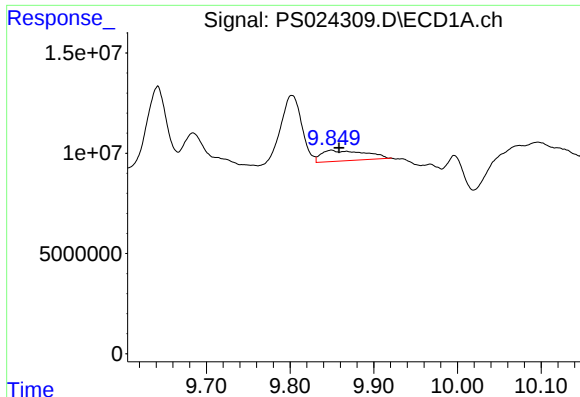
#13 2,4-DB

R.T.: 8.818 min
Delta R.T.: 0.015 min
Response: 60784574
Conc: 28.20 ng/ml



#13 2,4-DB

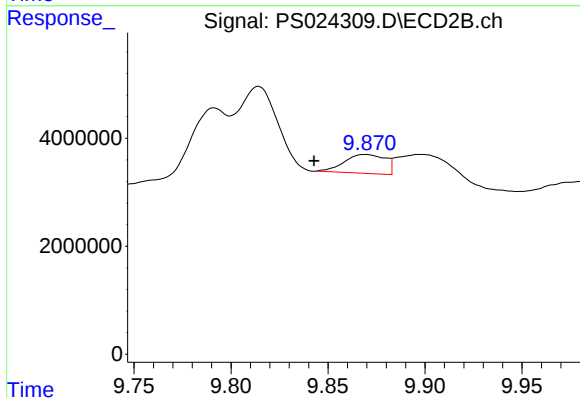
R.T.: 9.497 min
Delta R.T.: -0.017 min
Response: 4970473
Conc: 10.81 ng/ml



#14 DINOSEB

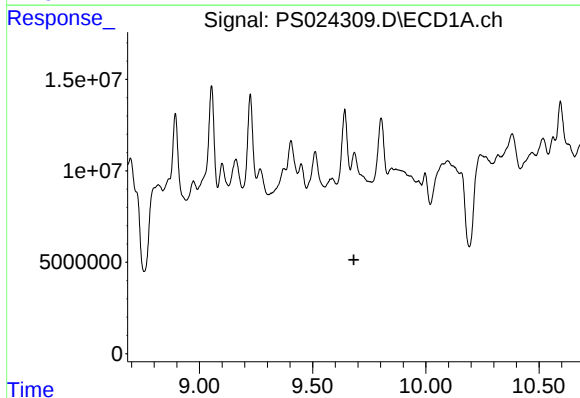
R.T.: 9.849 min
Delta R.T.: -0.009 min
Response: 17687413
Conc: 1.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



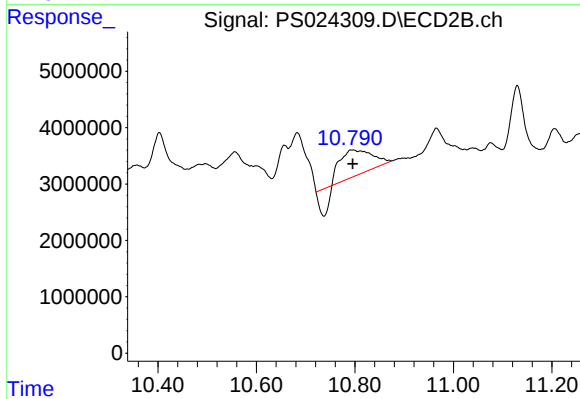
#14 DINOSEB

R.T.: 9.869 min
Delta R.T.: 0.027 min
Response: 5126284
Conc: 1.71 ng/ml



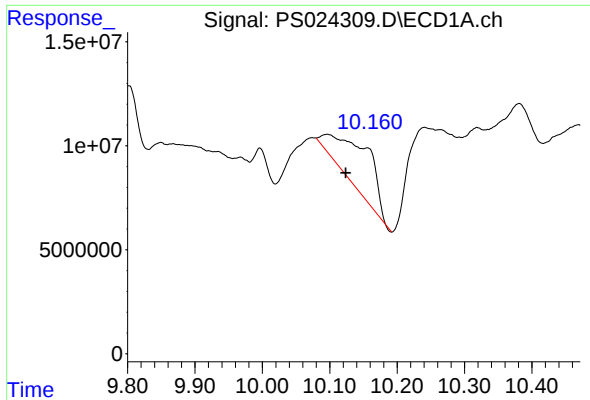
#15 Picloram

R.T.: 9.684 min
Delta R.T.: 0.002 min
Response: -36049919
Conc: N.D.



#15 Picloram

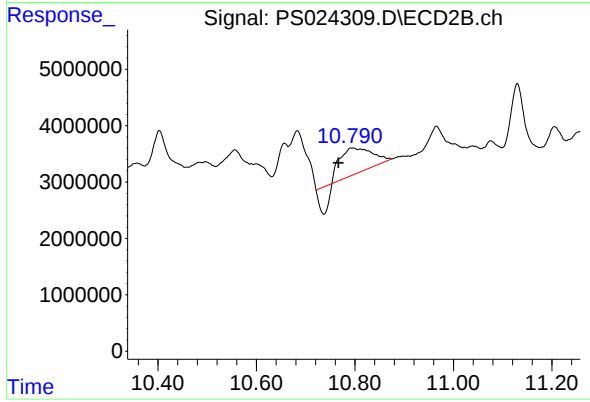
R.T.: 10.795 min
Delta R.T.: 0.000 min
Response: 15096631
Conc: 2.54 ng/ml



#16 DCPA

R.T.: 10.096 min
Delta R.T.: -0.028 min
Response: 90883124
Conc: 5.61 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.795 min
Delta R.T.: 0.029 min
Response: 15096631
Conc: 2.94 ng/ml