

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061824\
 Data File : PS027031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2024 21:43
 Operator : AR\AJ
 Sample : P2922-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 C0AA5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 01:43:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061724.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 18 02:58:29 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.222	7.758	433.4E6	381.8E6	170.319	164.917
Target Compounds							
2) T	3,5-DICHL...	6.376	6.718	29195221	25466122	7.250	7.581
3) T	4-Nitroph...	7.028	7.287	29133318	53829302	16.485	32.398 #
5) T	DICAMBA	7.433	7.981	35373825	59992246	3.308	5.852 #
6) T	MCP	7.584	8.048	42725734	83262774	5.906	11.340 #
7) T	MCPA	7.748	8.300	71494403	79697531	6.908	7.658
8) T	DICHLORPROP	8.133	8.665	60801373	18016834	22.096	6.813 #
9) T	2,4-D	8.351	9.006	37994569	27627429	12.785	9.610
10) T	Pentachlo...	8.610	9.523	99858521	667.4E6	2.593	17.670 #
11) T	2,4,5-TP ...	9.205	9.902	46230461	55756074	3.097	3.634
12) T	2,4,5-T	9.460f	10.299f	78332929	215.8E6	5.188	13.855 #
13) T	2,4-DB	10.096	10.919f	653.3E6	923.6E6	306.078	464.554 #
14) T	DINOSEB	11.306f	11.279	292.7E6	74950395	27.244	7.019 #
15) T	Picloram	11.105	12.382	8867682	34097663	<MDL	1.453 #
16) T	DCPA	11.536f	12.318	226.3E6	88748820	11.938	4.785 #

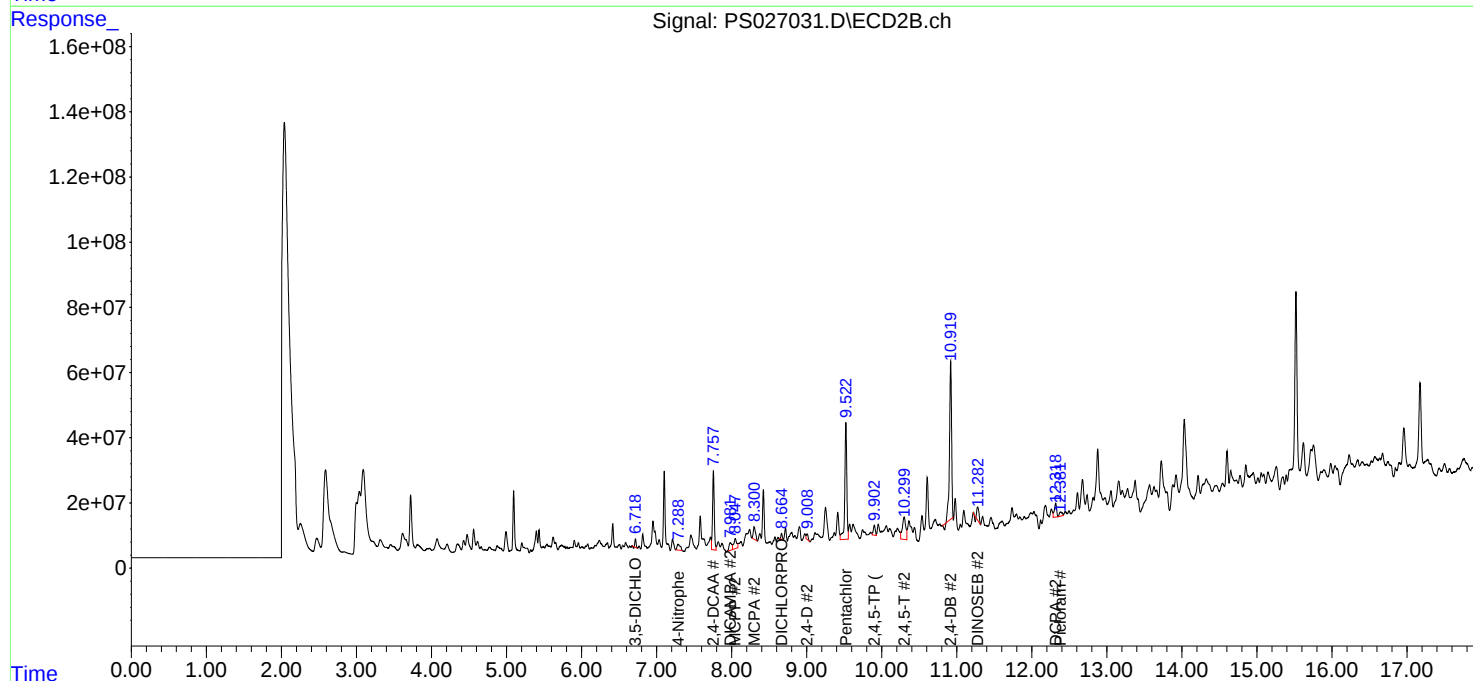
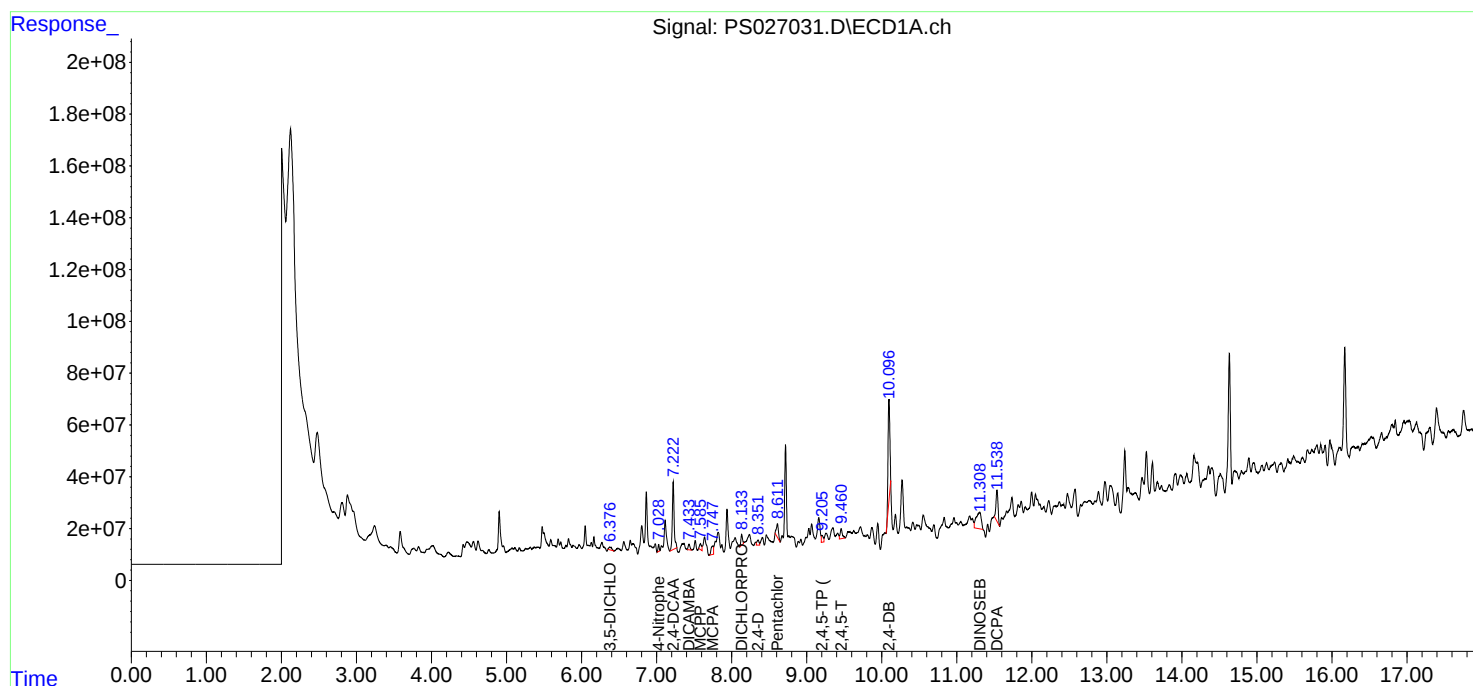
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

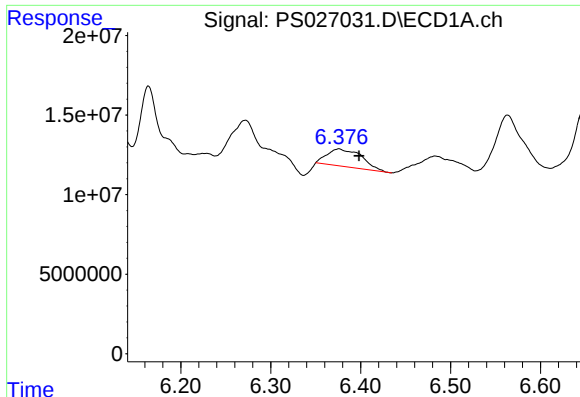
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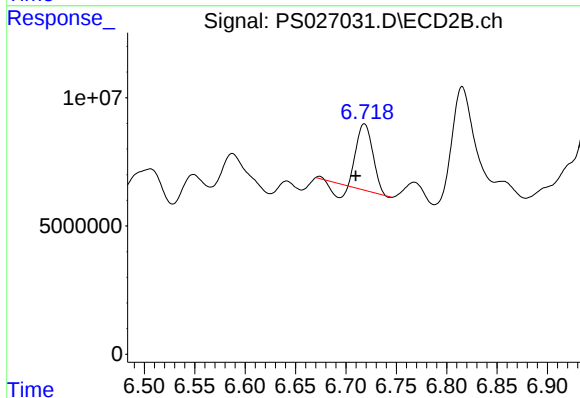




#2 3,5-DICHLOROBENZOIC ACID

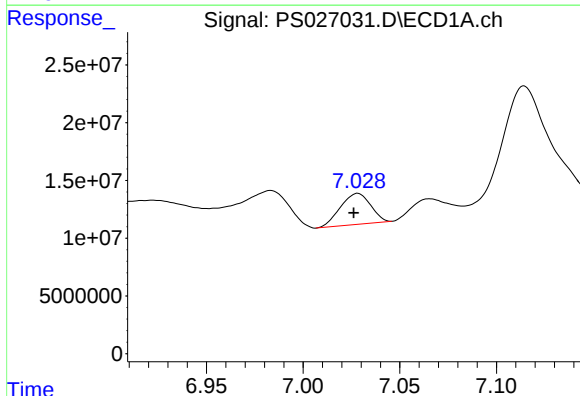
R.T.: 6.376 min
Delta R.T.: -0.023 min
Response: 29195221
Conc: 7.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AA5



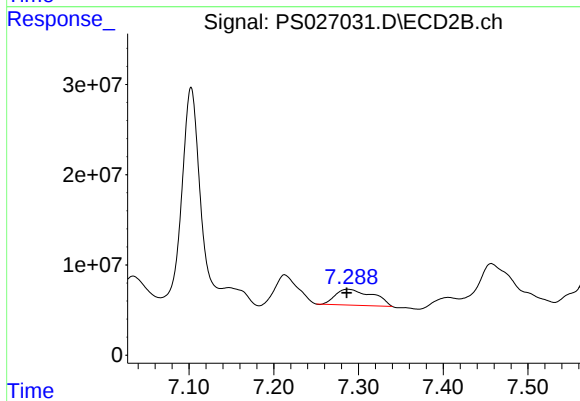
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.718 min
Delta R.T.: 0.009 min
Response: 25466122
Conc: 7.58 ng/ml



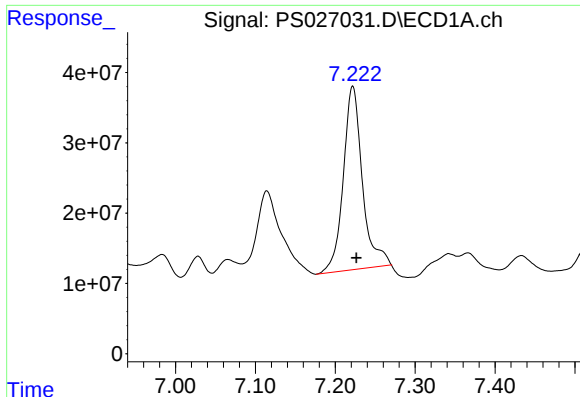
#3 4-Nitrophenol

R.T.: 7.028 min
Delta R.T.: 0.002 min
Response: 29133318
Conc: 16.48 ng/ml



#3 4-Nitrophenol

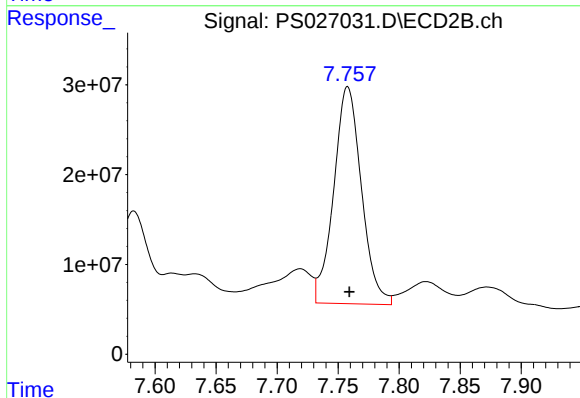
R.T.: 7.287 min
Delta R.T.: 0.001 min
Response: 53829302
Conc: 32.40 ng/ml



#4 2,4-DCAA

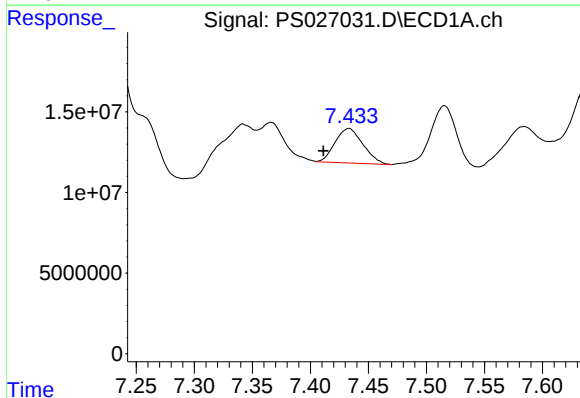
R.T.: 7.222 min
Delta R.T.: -0.004 min
Response: 433438958
Conc: 170.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AA5



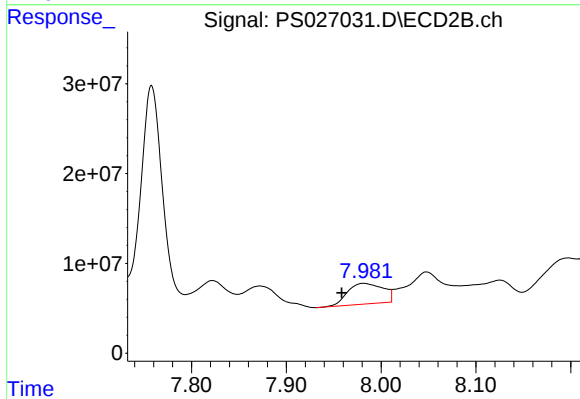
#4 2,4-DCAA

R.T.: 7.758 min
Delta R.T.: -0.001 min
Response: 381806551
Conc: 164.92 ng/ml



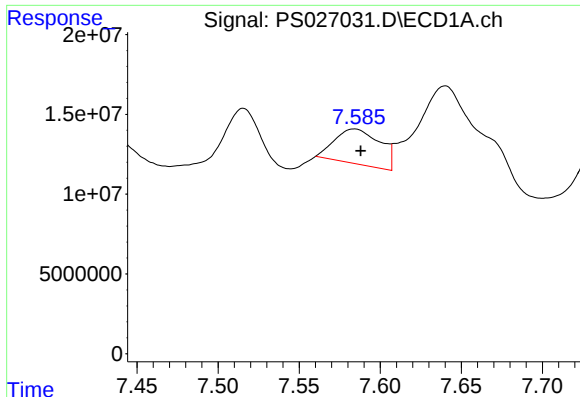
#5 DICAMBA

R.T.: 7.433 min
Delta R.T.: 0.022 min
Response: 35373825
Conc: 3.31 ng/ml



#5 DICAMBA

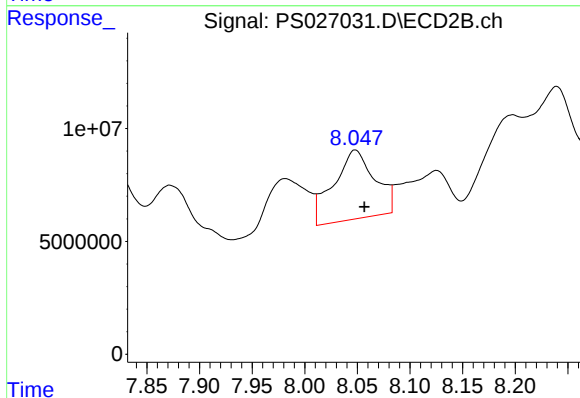
R.T.: 7.981 min
Delta R.T.: 0.023 min
Response: 59992246
Conc: 5.85 ng/ml



#6 MCPP

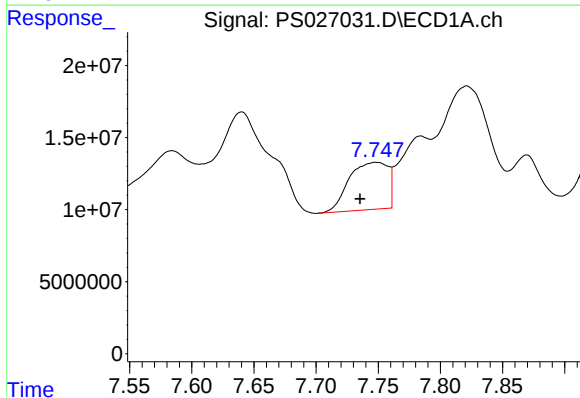
R.T.: 7.584 min
Delta R.T.: -0.004 min
Response: 42725734
Conc: 5.91 ug/ml

Instrument :
ECD_S
ClientSampleId :
C0AA5



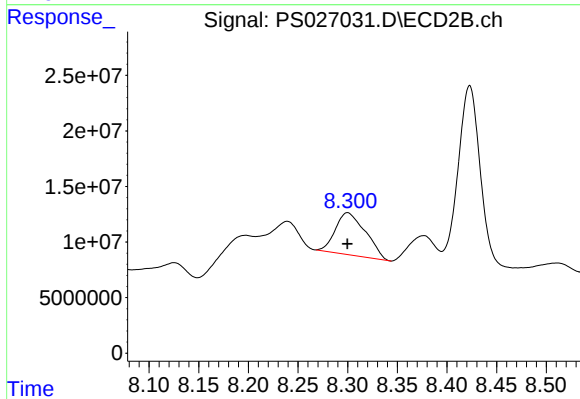
#6 MCPP

R.T.: 8.048 min
Delta R.T.: -0.009 min
Response: 83262774
Conc: 11.34 ug/ml



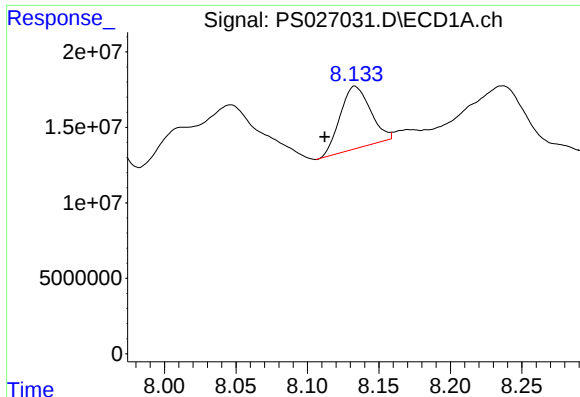
#7 MCPA

R.T.: 7.748 min
Delta R.T.: 0.013 min
Response: 71494403
Conc: 6.91 ug/ml



#7 MCPA

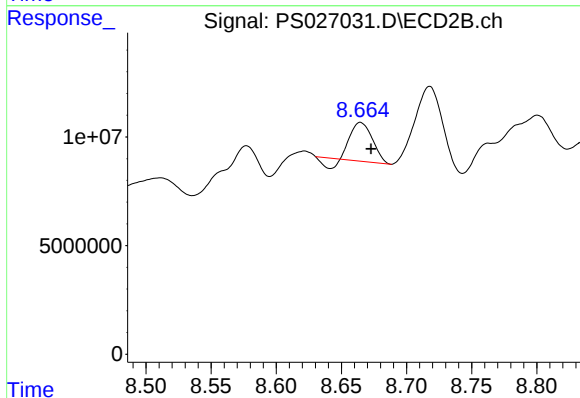
R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 79697531
Conc: 7.66 ug/ml



#8 DICHLORPROP

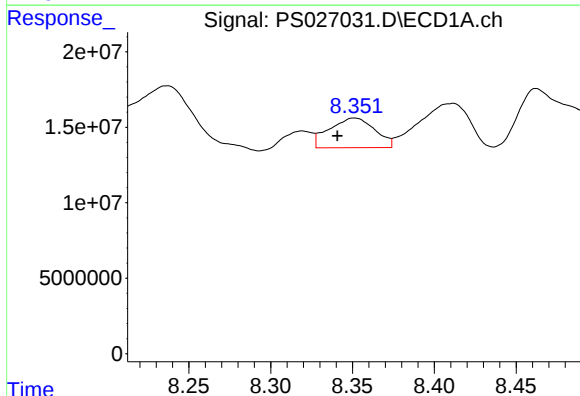
R.T.: 8.133 min
Delta R.T.: 0.021 min
Response: 60801373
Conc: 22.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AA5



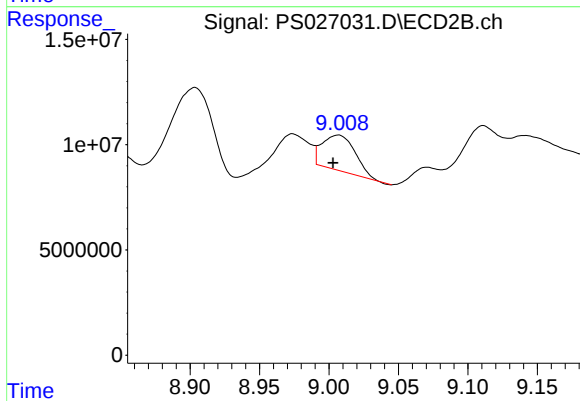
#8 DICHLORPROP

R.T.: 8.665 min
Delta R.T.: -0.008 min
Response: 18016834
Conc: 6.81 ng/ml



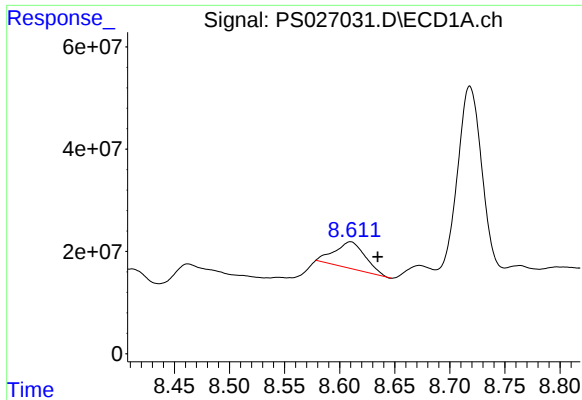
#9 2,4-D

R.T.: 8.351 min
Delta R.T.: 0.010 min
Response: 37994569
Conc: 12.79 ng/ml



#9 2,4-D

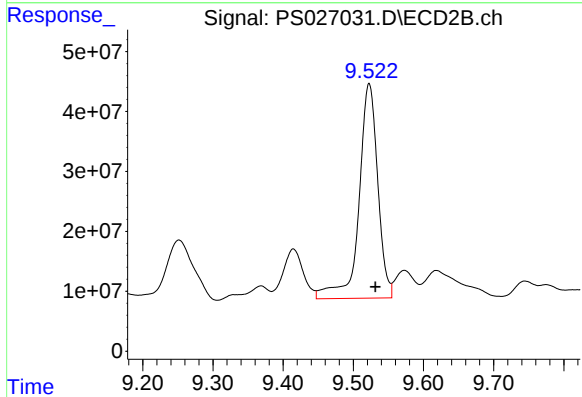
R.T.: 9.006 min
Delta R.T.: 0.003 min
Response: 27627429
Conc: 9.61 ng/ml



#10 Pentachlorophenol

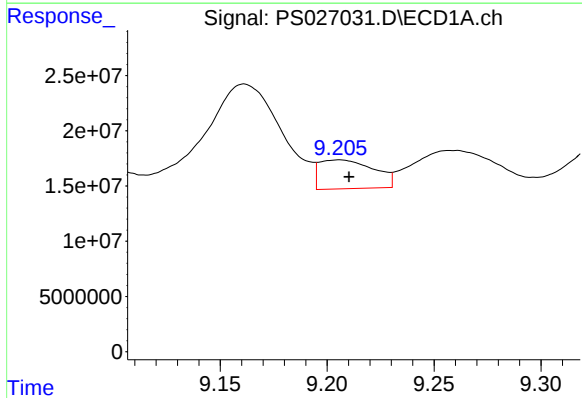
R.T.: 8.610 min
Delta R.T.: -0.025 min
Response: 99858521
Conc: 2.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AA5



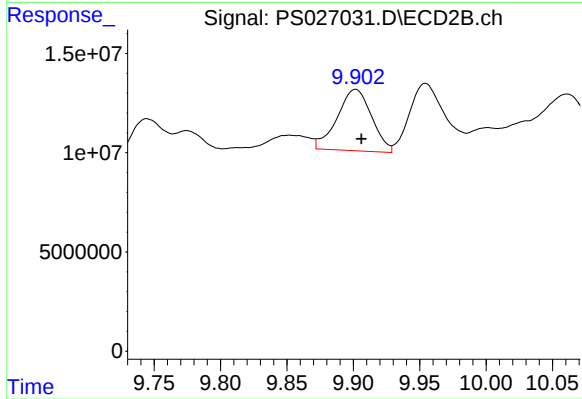
#10 Pentachlorophenol

R.T.: 9.523 min
Delta R.T.: -0.009 min
Response: 667366164
Conc: 17.67 ng/ml



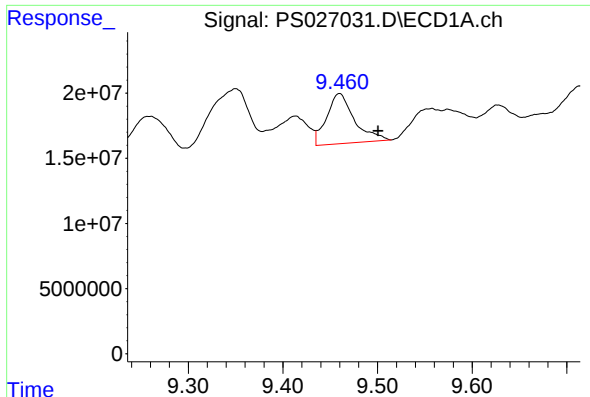
#11 2,4,5-TP (SILVEX)

R.T.: 9.205 min
Delta R.T.: -0.005 min
Response: 46230461
Conc: 3.10 ng/ml



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

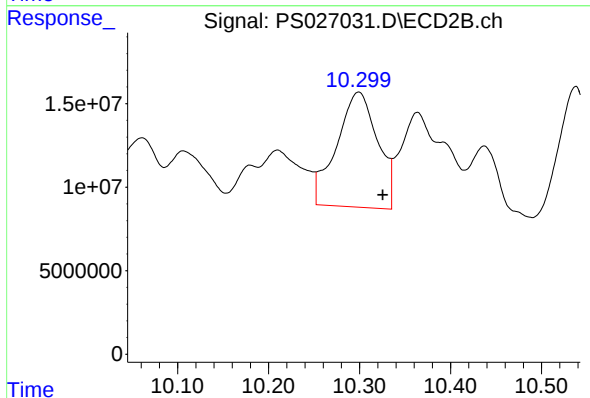
R.T.: 9.902 min
Delta R.T.: -0.005 min
Response: 55756074
Conc: 3.63 ng/ml



#12 2,4,5-T

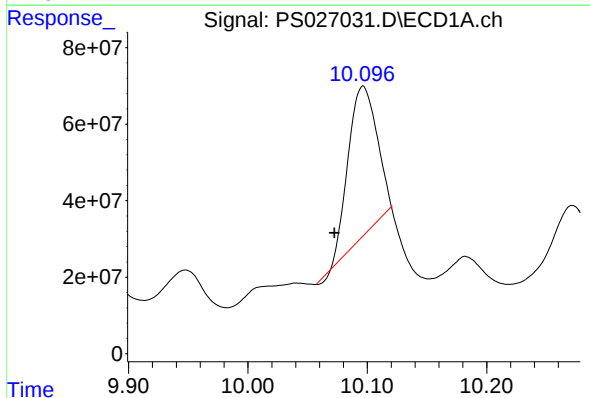
R.T.: 9.460 min
Delta R.T.: -0.041 min
Response: 78332929
Conc: 5.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AA5



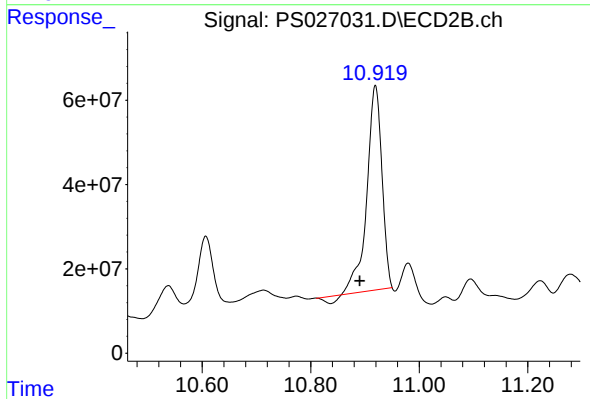
#12 2,4,5-T

R.T.: 10.299 min
Delta R.T.: -0.027 min
Response: 215808357
Conc: 13.85 ng/ml



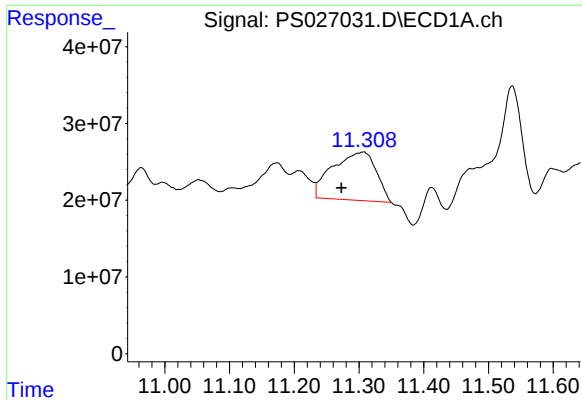
#13 2,4-DB

R.T.: 10.096 min
Delta R.T.: 0.024 min
Response: 653349043
Conc: 306.08 ng/ml



#13 2,4-DB

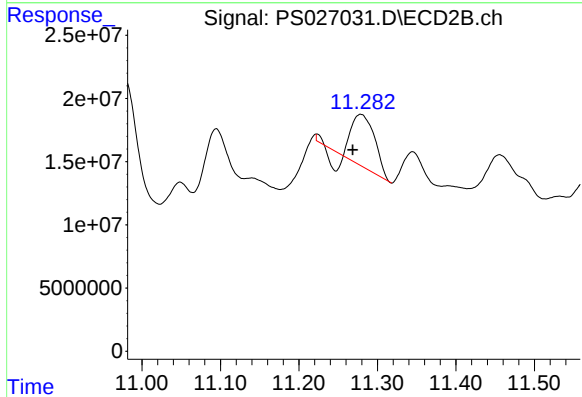
R.T.: 10.919 min
Delta R.T.: 0.029 min
Response: 923569818
Conc: 464.55 ng/ml



#14 DINOSEB

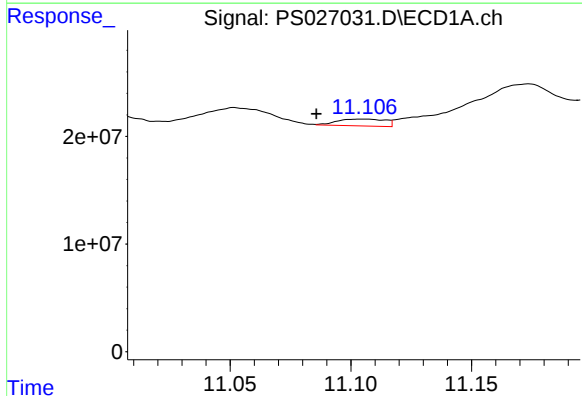
R.T.: 11.306 min
Delta R.T.: 0.033 min
Response: 292654550
Conc: 27.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AA5



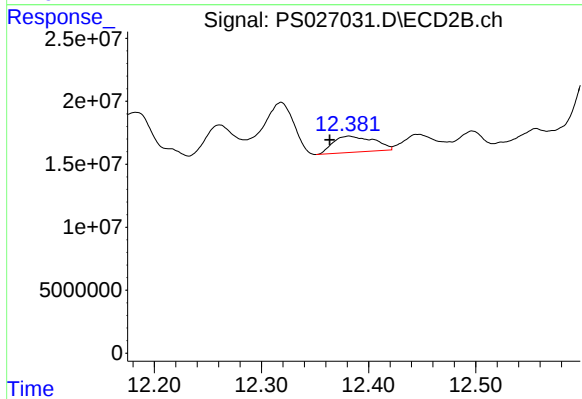
#14 DINOSEB

R.T.: 11.279 min
Delta R.T.: 0.010 min
Response: 74950395
Conc: 7.02 ng/ml



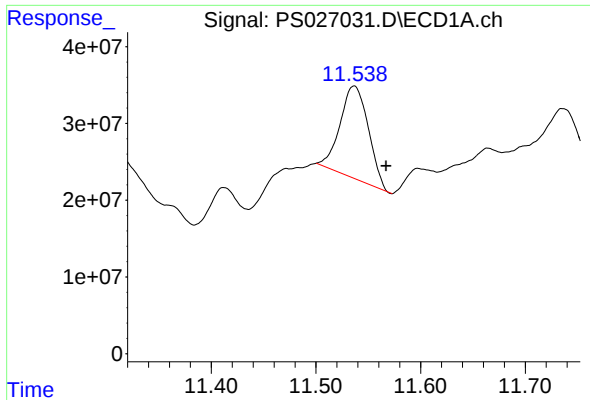
#15 Picloram

R.T.: 11.105 min
Delta R.T.: 0.019 min
Response: 8867682
Conc: N.D.



#15 Picloram

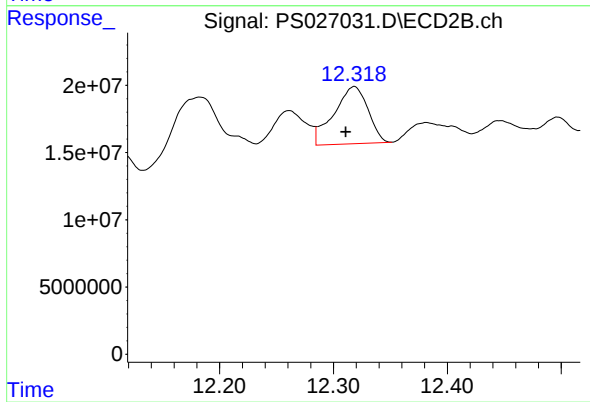
R.T.: 12.382 min
Delta R.T.: 0.018 min
Response: 34097663
Conc: 1.45 ng/ml



#16 DCPA

R.T.: 11.536 min
Delta R.T.: -0.031 min
Response: 226256571
Conc: 11.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AA5



#16 DCPA

R.T.: 12.318 min
Delta R.T.: 0.007 min
Response: 88748820
Conc: 4.78 ng/ml