

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080524\
 Data File : PS027320.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 04:41
 Operator : AR\AJ
 Sample : P3448-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 08:23:05 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	7.182	7.745	349.7E6	175.1E6	139.056	94.159 #
Target Compounds							
2) T	3,5-DICHL...	6.343	6.709	23500837	10553399	5.902	3.851 #
3) T	4-Nitroph...	6.949f	7.259	63092603	-1032655	41.733	N.D. #
6) T	MCP	7.545	8.035	58332638	123.6E6	7.665	21.699 #
7) T	MCPA	0.000	8.285	0	47648333	N.D.	6.308
8) T	DICHLORPROP	8.099f	8.650	82203543	15556325	31.068	7.442 #
9) T	2,4-D	8.303	8.979	85282971	11558003	29.912	4.961 #
10) T	Pentachlo...	8.563	9.505	54773721	128.8E6	1.386	4.046 #
11) T	2,4,5-TP ...	9.106f	9.880	59601426	8198622	3.930	<MDL #
12) T	2,4,5-T	0.000	10.284	0	49268136	N.D.	3.907
13) T	2,4-DB	10.035	10.846	122.0E6	13708749	59.511	8.672 #
14) T	DINOSEB	11.196	11.256	58615230	18989821	5.259	2.230 #
15) T	Picloram	11.014	12.343	120.9E6	76978844	6.270	4.267 #
16) T	DCPA	11.486	12.276	23399604	44469871	1.295	3.198 #

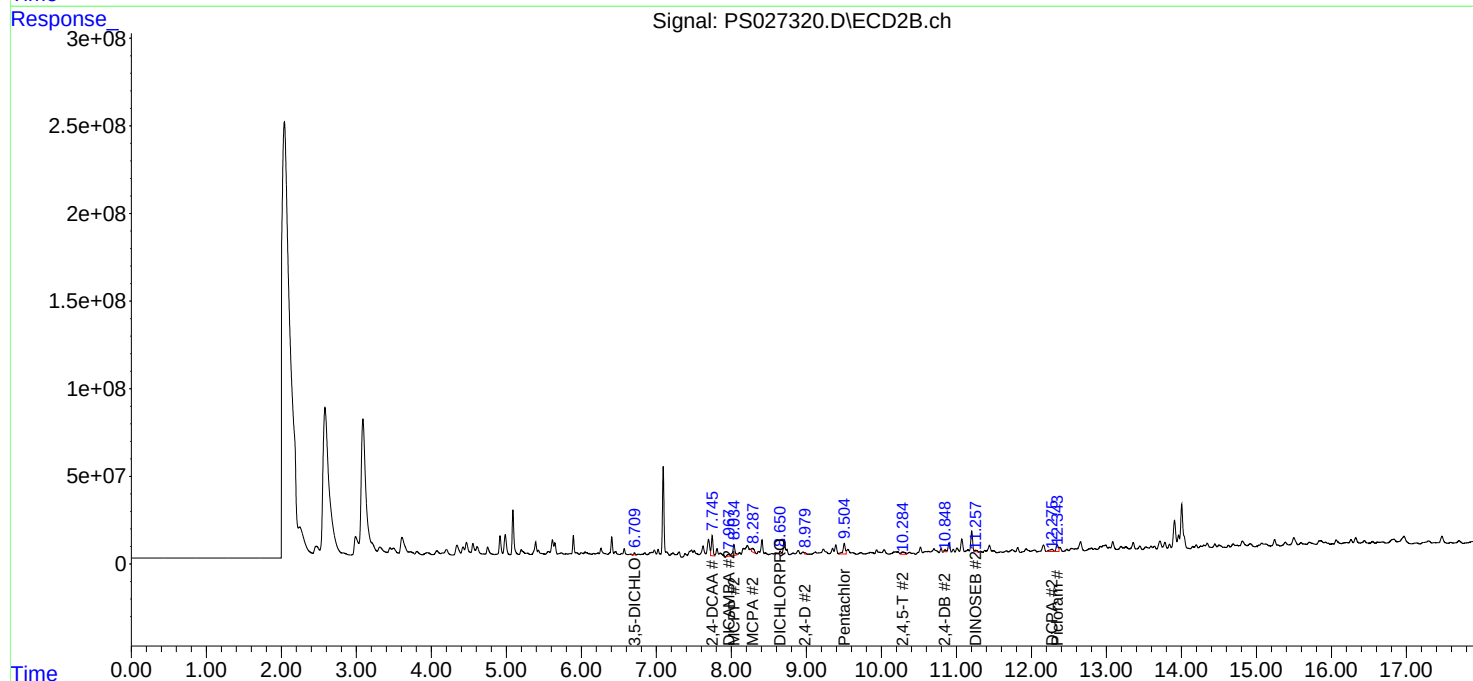
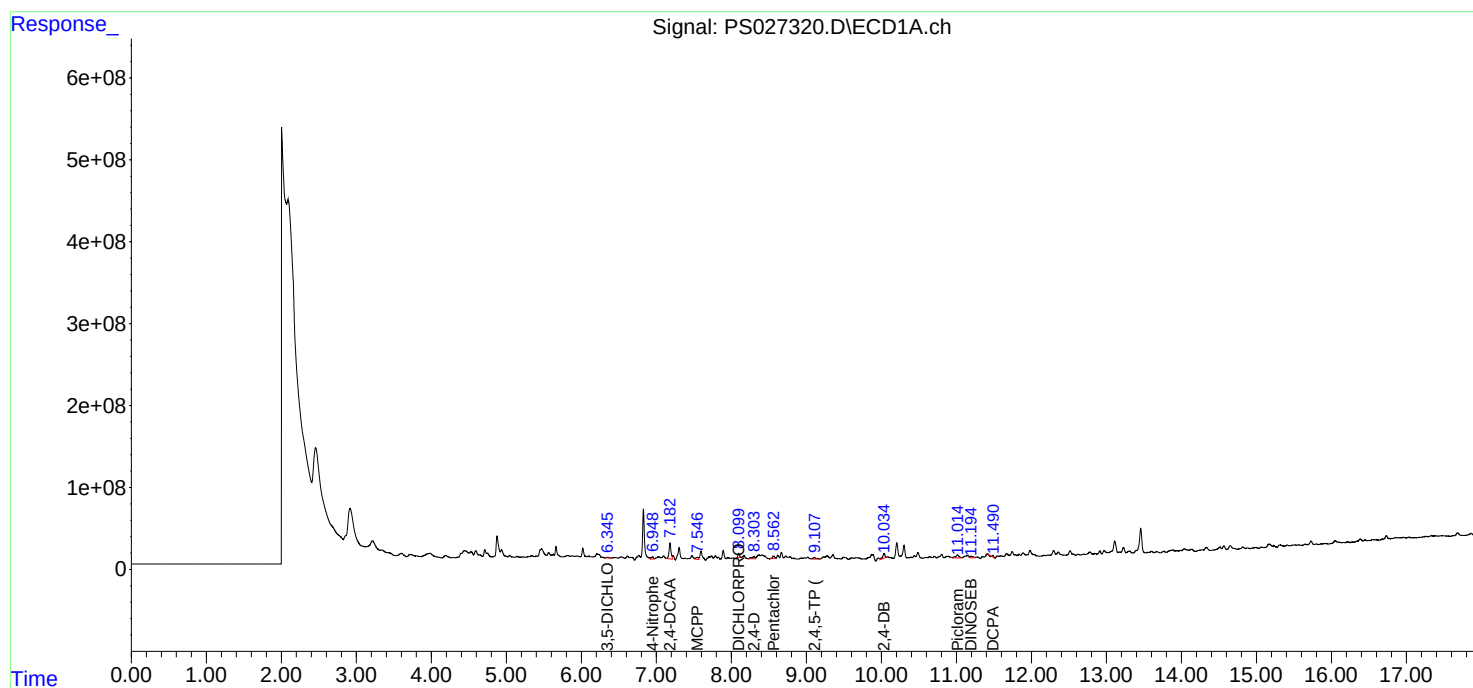
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

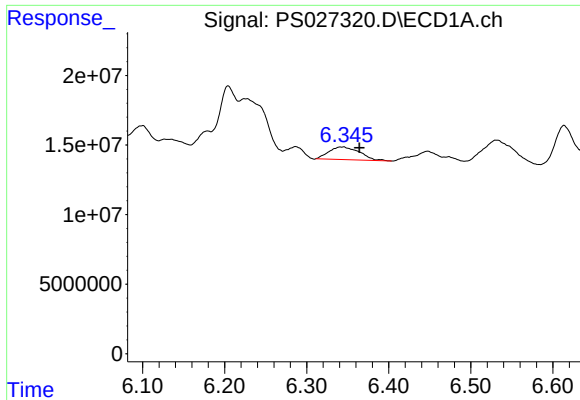
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080524\
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Quant Time: Aug 06 08:23:05 2024
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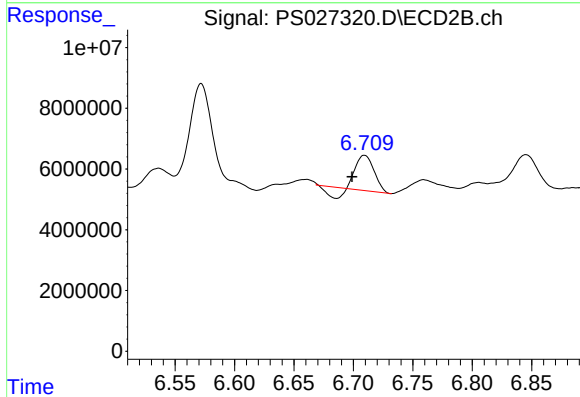




#2 3,5-DICHLOROBENZOIC ACID

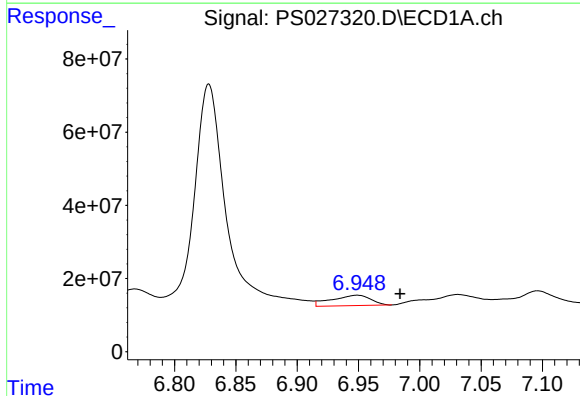
R.T.: 6.343 min
Delta R.T.: -0.022 min
Response: 23500837
Conc: 5.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP1



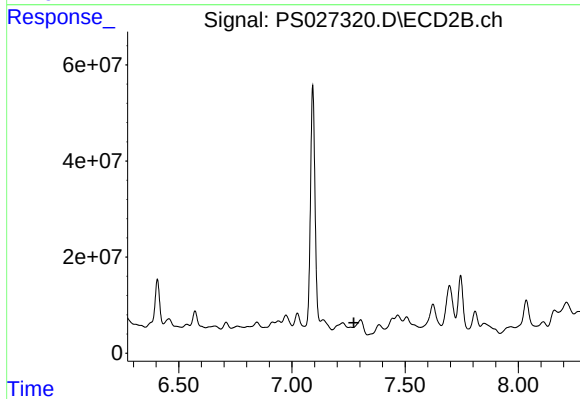
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.709 min
Delta R.T.: 0.011 min
Response: 10553399
Conc: 3.85 ng/ml



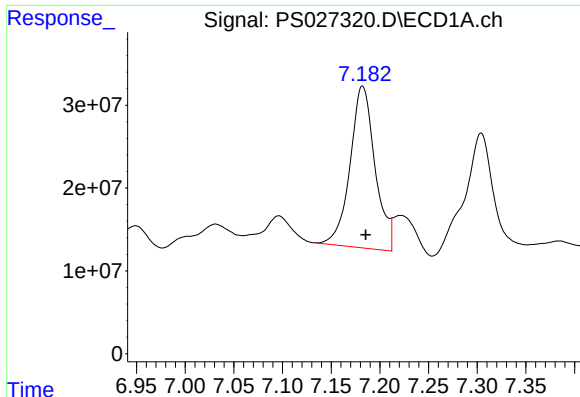
#3 4-Nitrophenol

R.T.: 6.949 min
Delta R.T.: -0.035 min
Response: 63092603
Conc: 41.73 ng/ml



#3 4-Nitrophenol

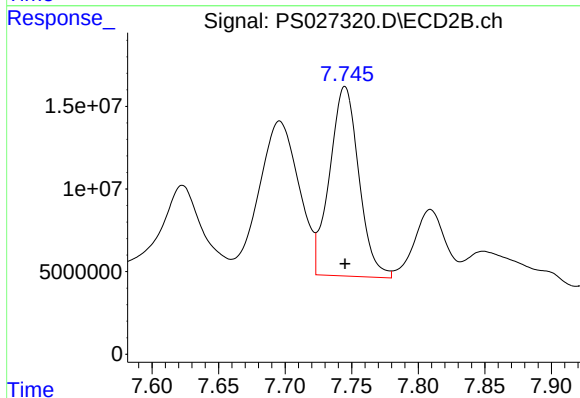
R.T.: 7.259 min
Delta R.T.: -0.014 min
Response: -1032655
Conc: N.D.



#4 2,4-DCAA

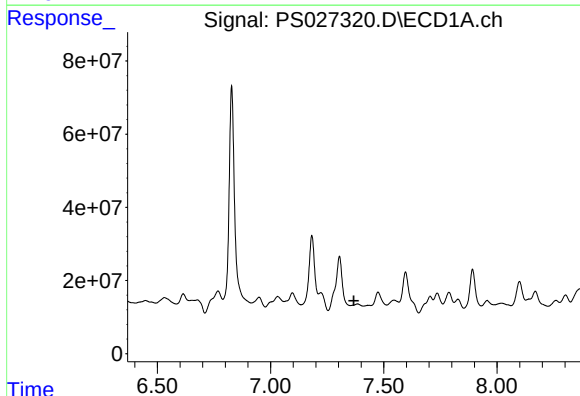
R.T.: 7.182 min
Delta R.T.: -0.003 min
Response: 349742657
Conc: 139.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP1



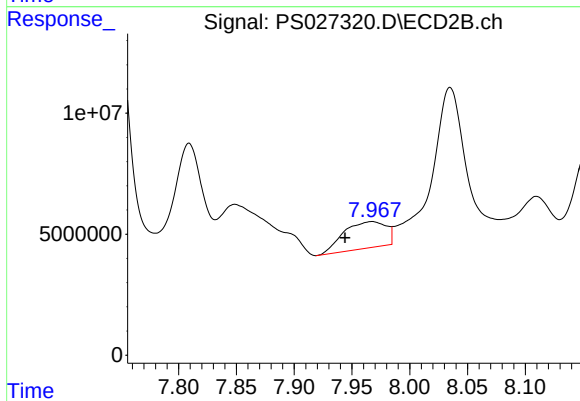
#4 2,4-DCAA

R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 175114201
Conc: 94.16 ng/ml



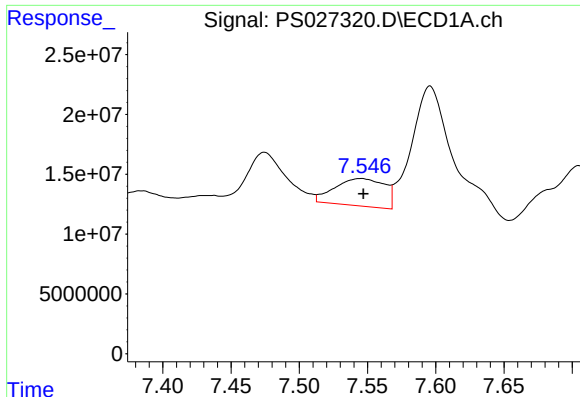
#5 DICAMBA

R.T.: 7.384 min
Delta R.T.: 0.016 min
Response: -133555328
Conc: N.D.



#5 DICAMBA

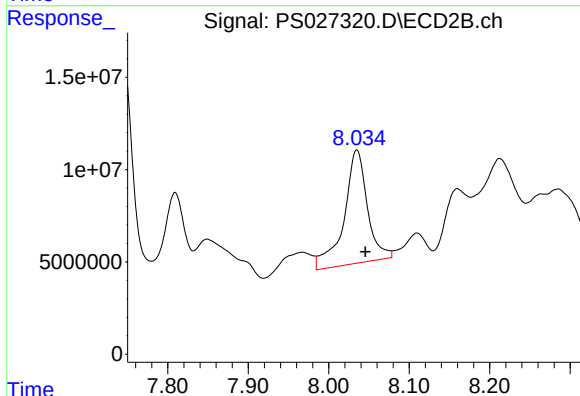
R.T.: 7.967 min
Delta R.T.: 0.023 min
Response: 28075951
Conc: 3.26 ng/ml



#6 MCPP

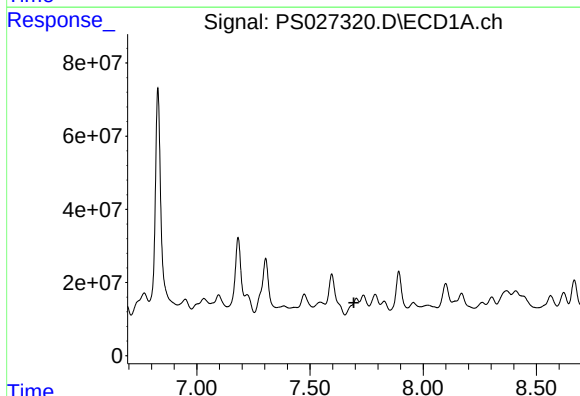
R.T.: 7.545 min
Delta R.T.: -0.002 min
Response: 58332638
Conc: 7.67 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP1



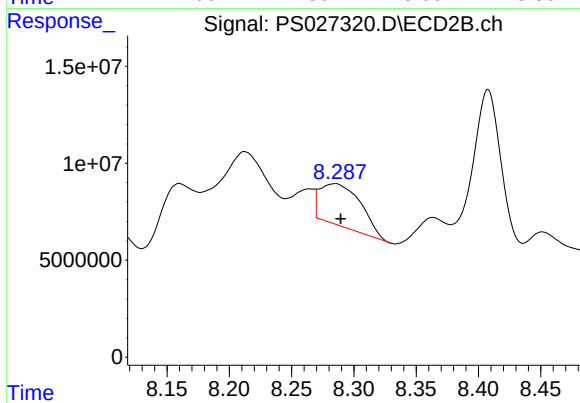
#6 MCPP

R.T.: 8.035 min
Delta R.T.: -0.011 min
Response: 123564480
Conc: 21.70 ug/ml



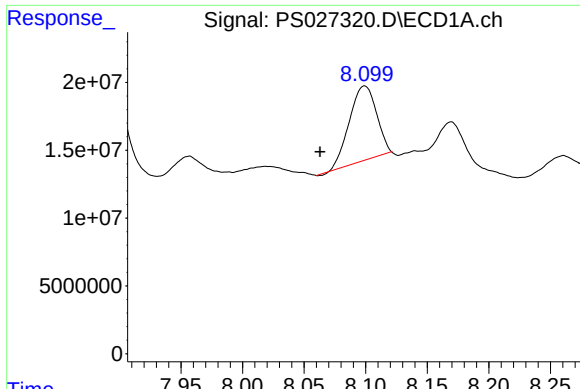
#7 MCPA

R.T.: 0.000 min
Exp R.T. : 7.693 min
Response: 0
Conc: N.D.



#7 MCPA

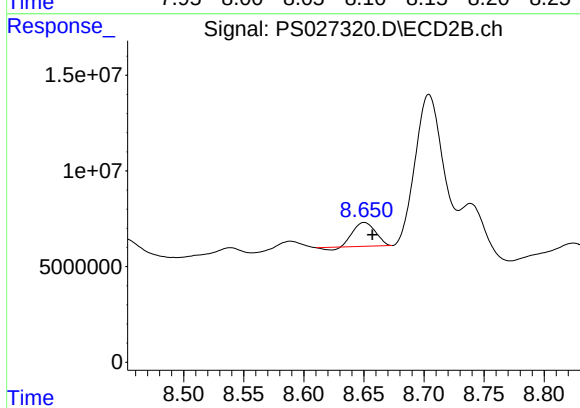
R.T.: 8.285 min
Delta R.T.: -0.004 min
Response: 47648333
Conc: 6.31 ug/ml



#8 DICHLORPROP

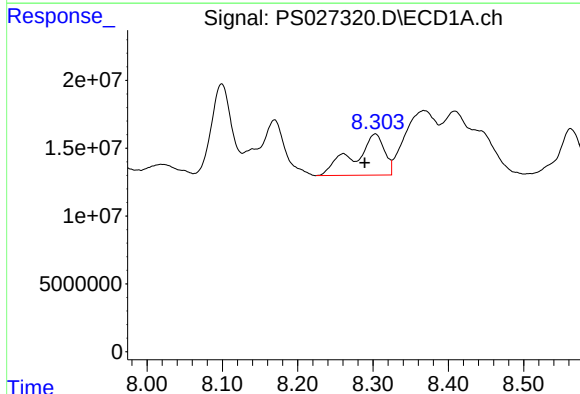
R.T.: 8.099 min
Delta R.T.: 0.036 min
Response: 82203543
Conc: 31.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP1



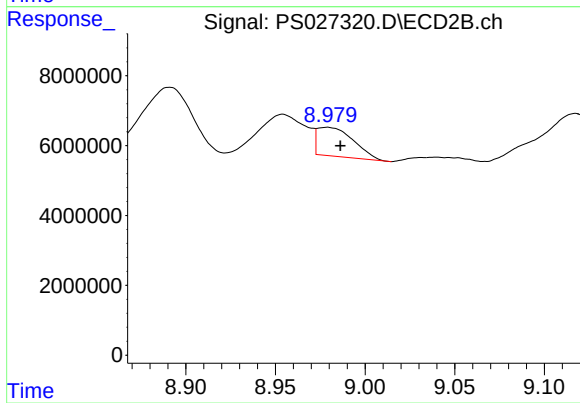
#8 DICHLORPROP

R.T.: 8.650 min
Delta R.T.: -0.007 min
Response: 15556325
Conc: 7.44 ng/ml



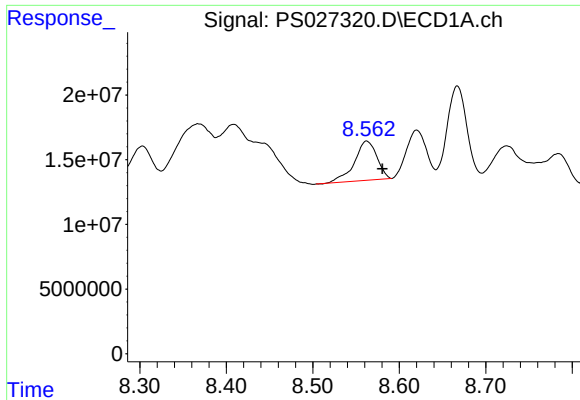
#9 2,4-D

R.T.: 8.303 min
Delta R.T.: 0.014 min
Response: 85282971
Conc: 29.91 ng/ml



#9 2,4-D

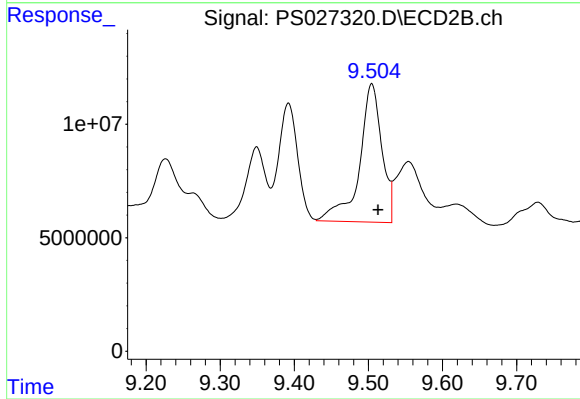
R.T.: 8.979 min
Delta R.T.: -0.007 min
Response: 11558003
Conc: 4.96 ng/ml



#10 Pentachlorophenol

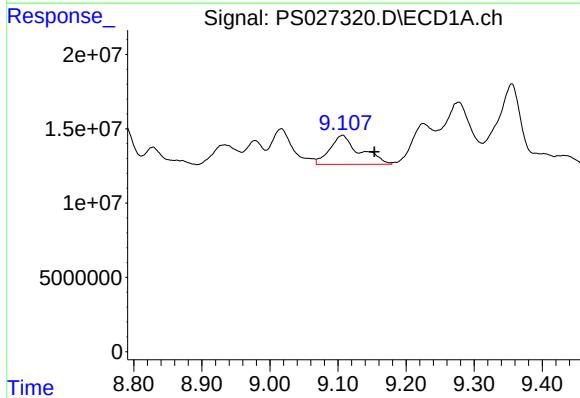
R.T.: 8.563 min
Delta R.T.: -0.018 min
Response: 54773721
Conc: 1.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP1



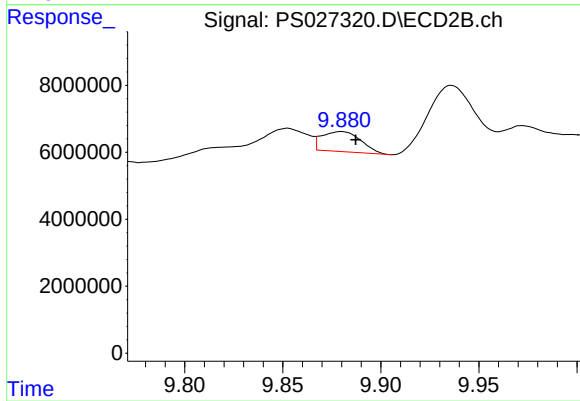
#10 Pentachlorophenol

R.T.: 9.505 min
Delta R.T.: -0.009 min
Response: 128770701
Conc: 4.05 ng/ml



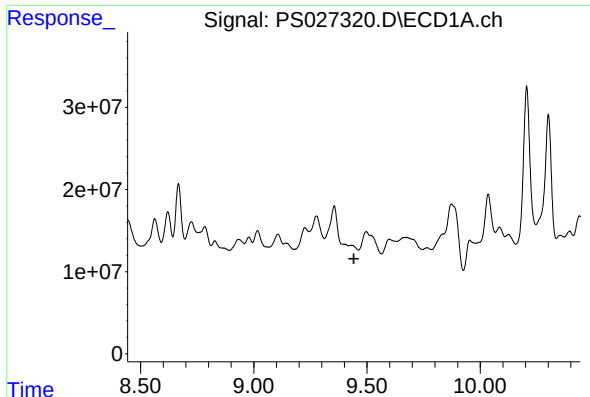
#11 2,4,5-TP (SILVEX)

R.T.: 9.106 min
Delta R.T.: -0.047 min
Response: 59601426
Conc: 3.93 ng/ml



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

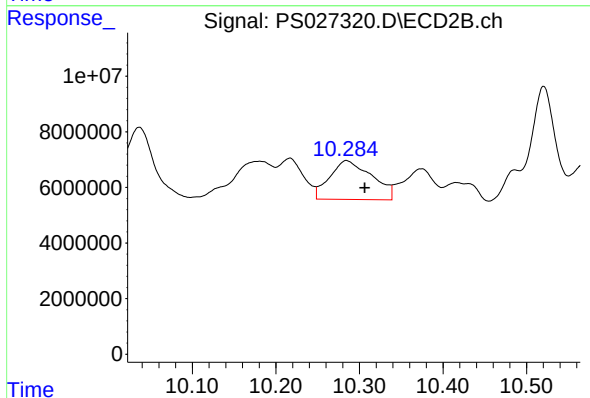
R.T.: 9.880 min
Delta R.T.: -0.007 min
Response: 8198622
Conc: N.D.



#12 2,4,5-T

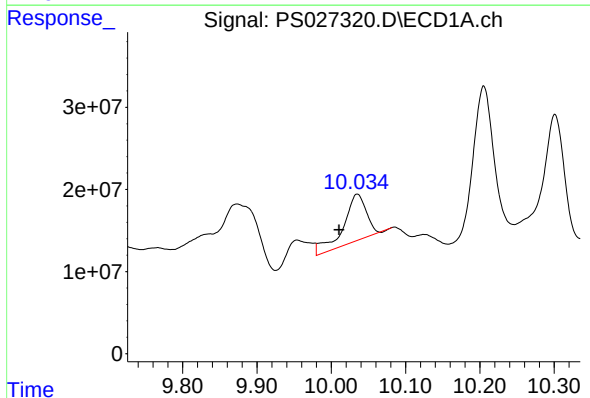
R.T.: 0.000 min
Exp R.T.: 9.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP1



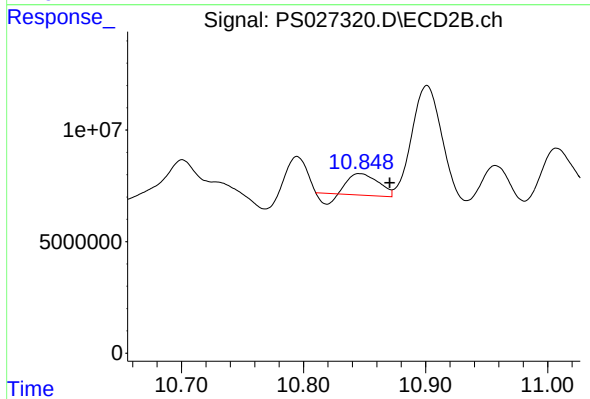
#12 2,4,5-T

R.T.: 10.284 min
Delta R.T.: -0.022 min
Response: 49268136
Conc: 3.91 ng/ml



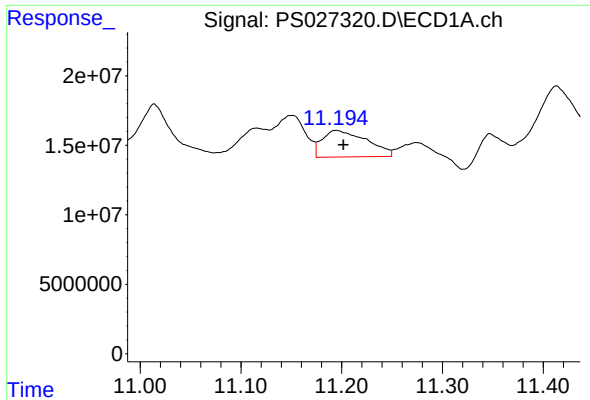
#13 2,4-DB

R.T.: 10.035 min
Delta R.T.: 0.025 min
Response: 122048640
Conc: 59.51 ng/ml



#13 2,4-DB

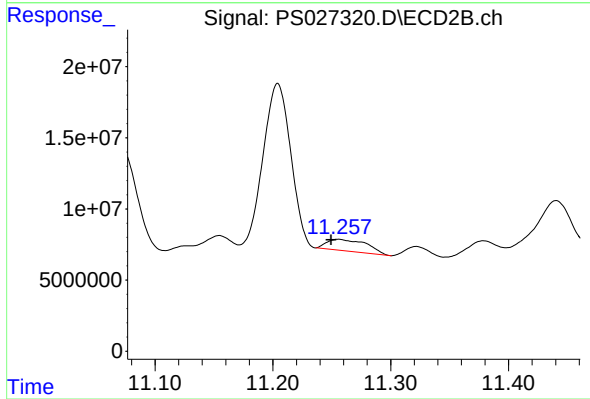
R.T.: 10.846 min
Delta R.T.: -0.025 min
Response: 13708749
Conc: 8.67 ng/ml



#14 DINOSEB

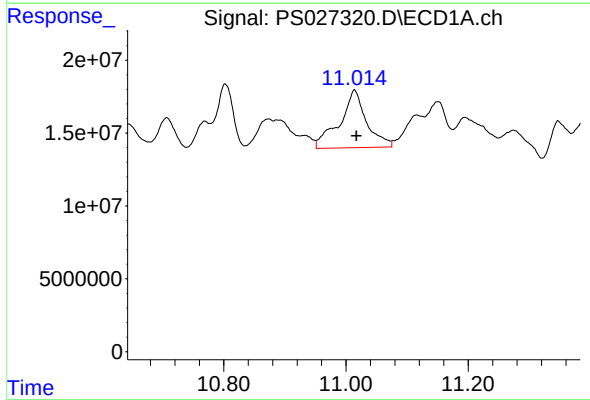
R.T.: 11.196 min
Delta R.T.: -0.006 min
Response: 58615230
Conc: 5.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP1



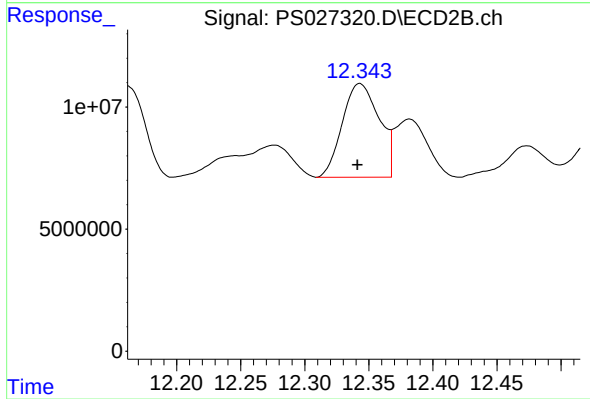
#14 DINOSEB

R.T.: 11.256 min
Delta R.T.: 0.006 min
Response: 18989821
Conc: 2.23 ng/ml



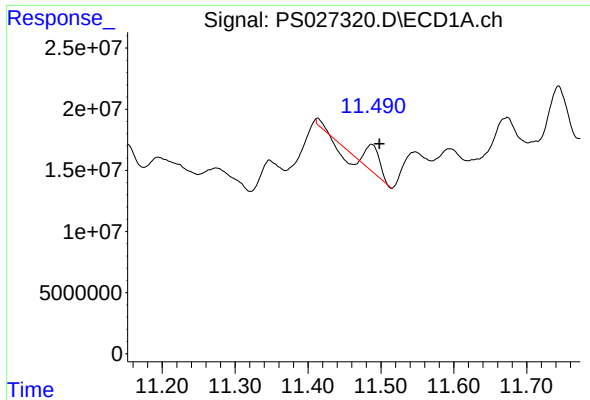
#15 Picloram

R.T.: 11.014 min
Delta R.T.: -0.003 min
Response: 120889569
Conc: 6.27 ng/ml



#15 Picloram

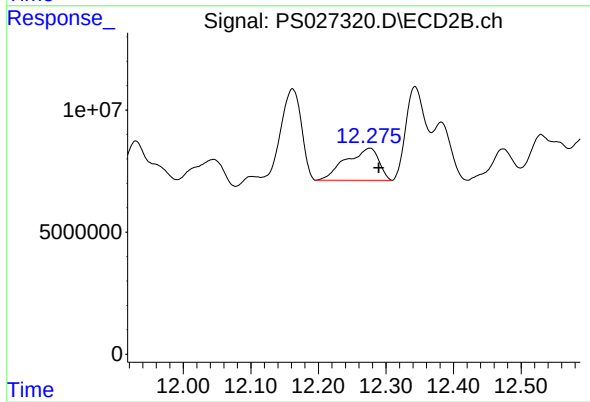
R.T.: 12.343 min
Delta R.T.: 0.002 min
Response: 76978844
Conc: 4.27 ng/ml



#16 DCPA

R.T.: 11.486 min
Delta R.T.: -0.012 min
Response: 23399604
Conc: 1.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP1



#16 DCPA

R.T.: 12.276 min
Delta R.T.: -0.014 min
Response: 44469871
Conc: 3.20 ng/ml