

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040224\
 Data File : PS026317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2024 18:48
 Operator : AR\AJ
 Sample : P1927-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 72-11998

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 03:00:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040224.M
 Quant Title : 8080.M
 QLast Update : Tue Apr 02 13:37:17 2024
 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	7.168	7.676	1185.0E6	392.6E6	381.296	423.048
Target Compounds							
2) T	3,5-DICHL...	6.334	6.655	-1170134	2837045	N.D.	2.012
3) T	4-Nitroph...	6.971	7.241	36698556	18847768	22.647	42.795 #
5) T	DICAMBA	7.369	7.902	38541946	1714853	2.929	<MDL #
6) T	MCP	7.534	7.961	74533125	25263970	7.996	8.198
7) T	MCPA	7.697	8.219	83094482	15555084	6.405	3.741 #
8) T	DICHLORPROP	8.089	8.572	104.4E6	12096949	30.718	11.304 #
9) T	2,4-D	8.299	8.916	41975358	2926538	12.206	2.943 #
10) T	Pentachlo...	8.579	9.418	1006.7E6	272.0E6	21.704	17.202
11) T	2,4,5-TP ...	9.191	9.831	56384096	56200066	3.027	9.414 #
12) T	2,4,5-T	9.481	10.191	122.7E6	41169317	6.760	7.754
13) T	2,4-DB	10.045	10.789	834.4E6	68547088	345.887	114.323 #
14) T	DINOSEB	11.152f	11.135	1653.0E6	114.8E6	131.552	31.697 #
15) T	Picloram	10.999	12.229	243.6E6	12163443	10.697	2.021 #
16) T	DCPA	11.497	12.148	58826243	9246754	2.485	1.314 #

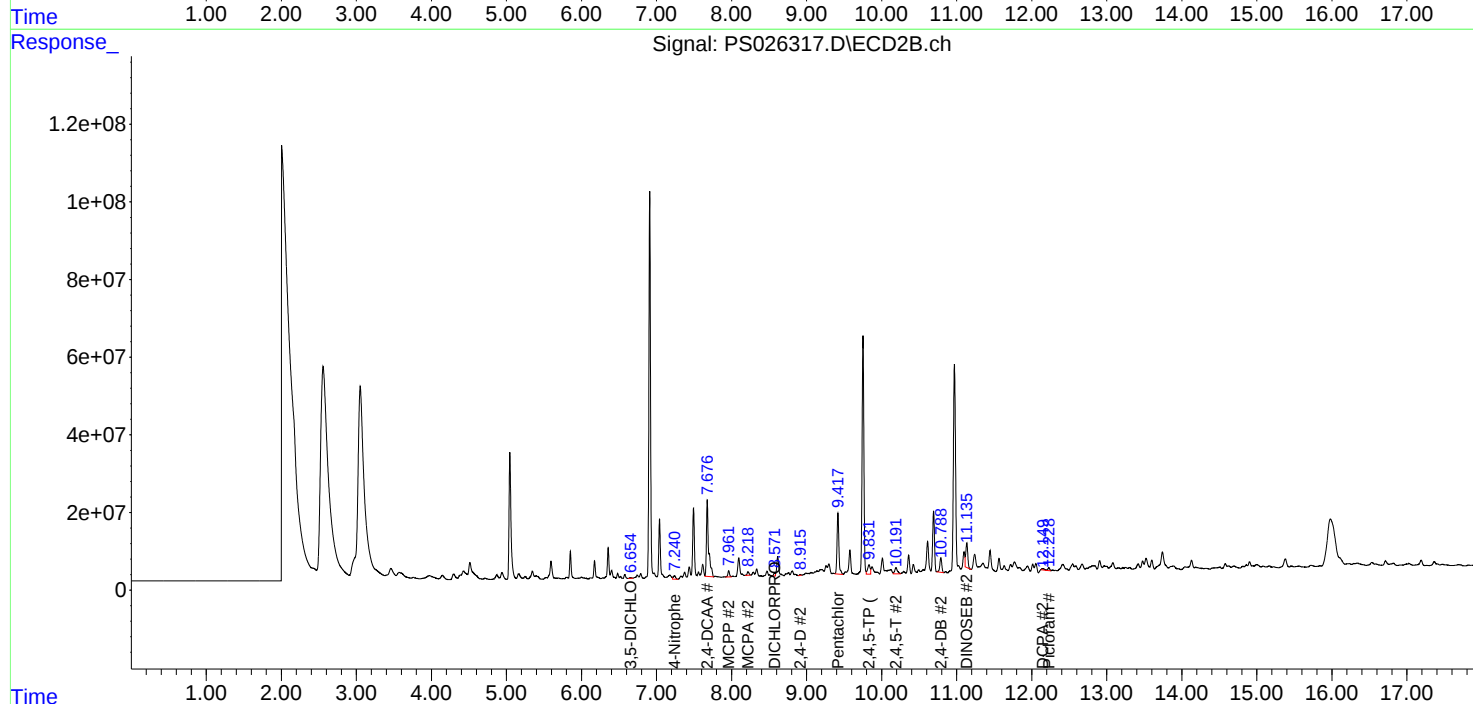
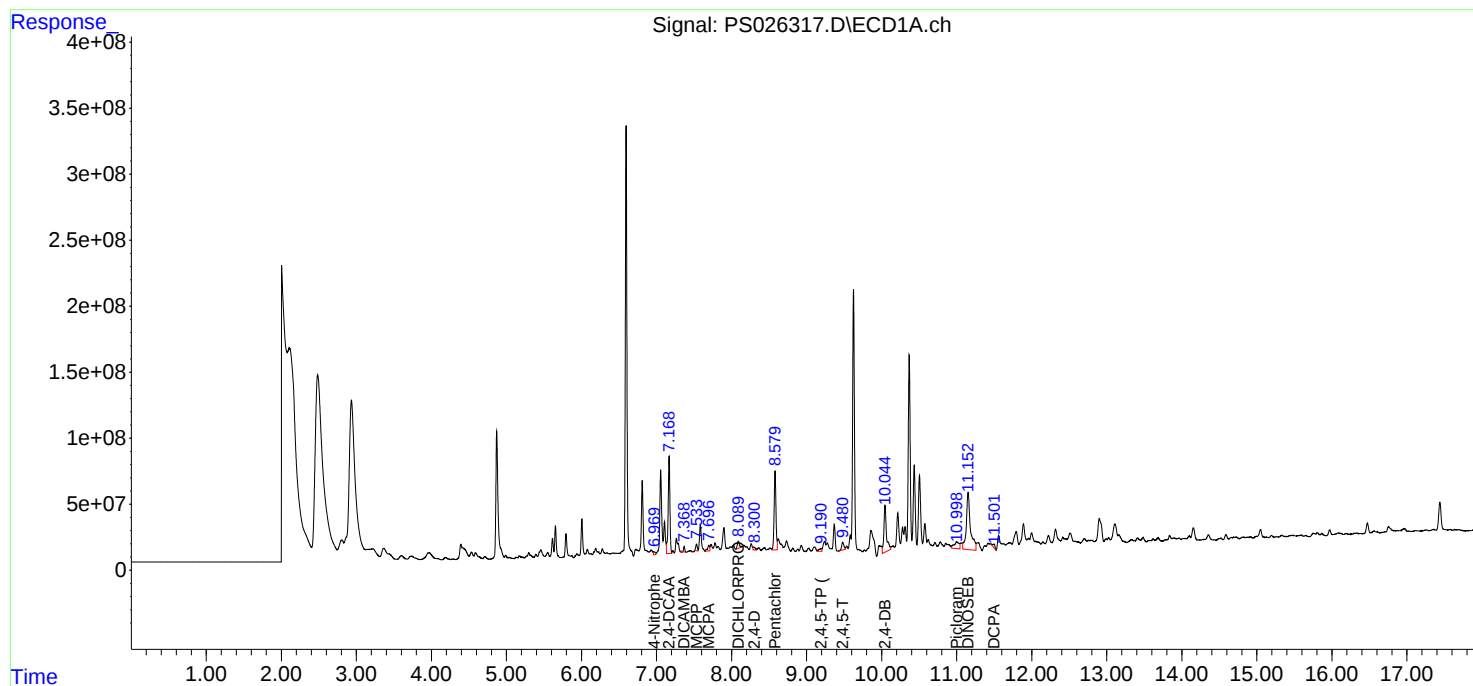
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

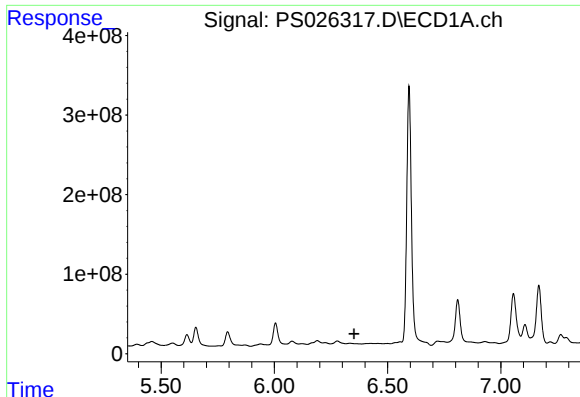
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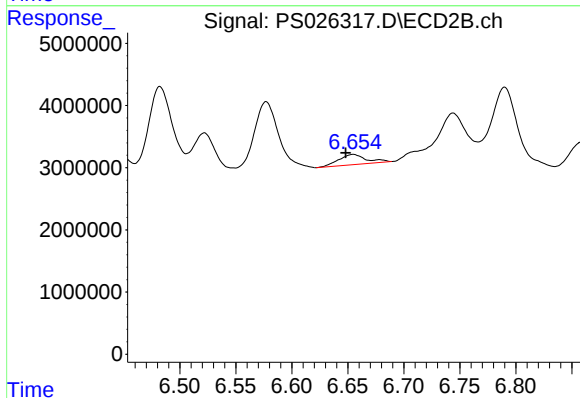




#2 3,5-DICHLOROBENZOIC ACID

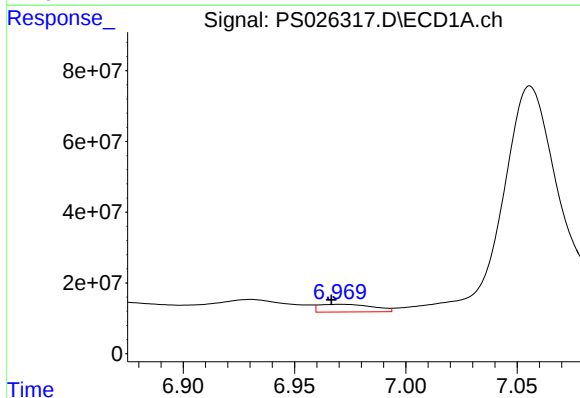
R.T.: 6.334 min
Delta R.T.: -0.018 min
Response: -1170134
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
72-11998



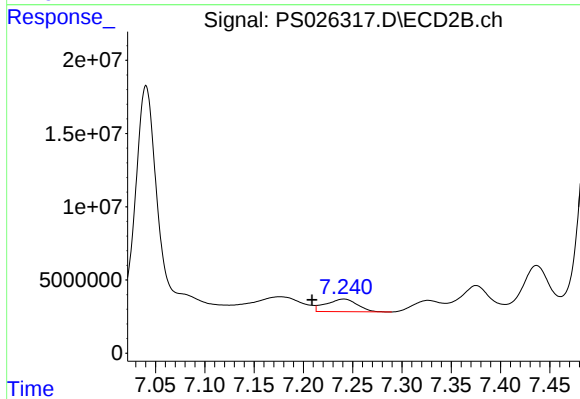
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.655 min
Delta R.T.: 0.007 min
Response: 2837045
Conc: 2.01 ng/ml



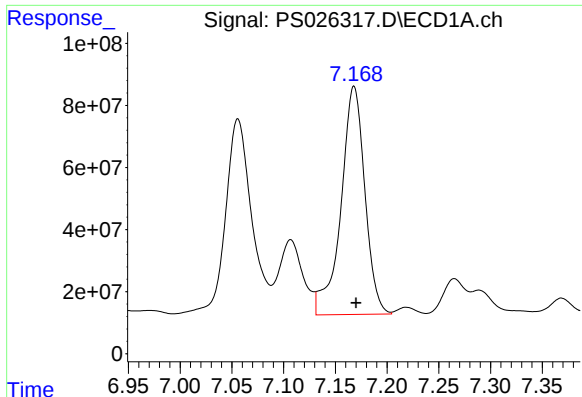
#3 4-Nitrophenol

R.T.: 6.971 min
Delta R.T.: 0.004 min
Response: 36698556
Conc: 22.65 ng/ml



#3 4-Nitrophenol

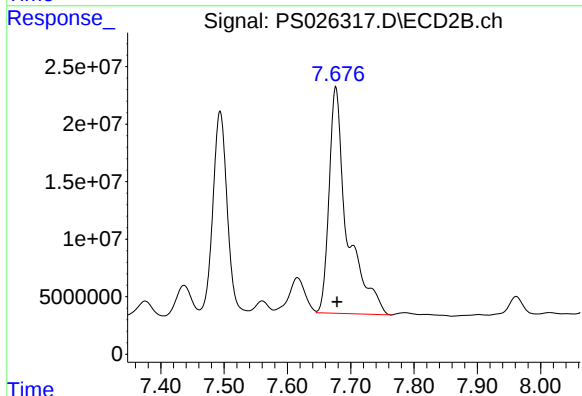
R.T.: 7.241 min
Delta R.T.: 0.032 min
Response: 18847768
Conc: 42.80 ng/ml



#4 2,4-DCAA

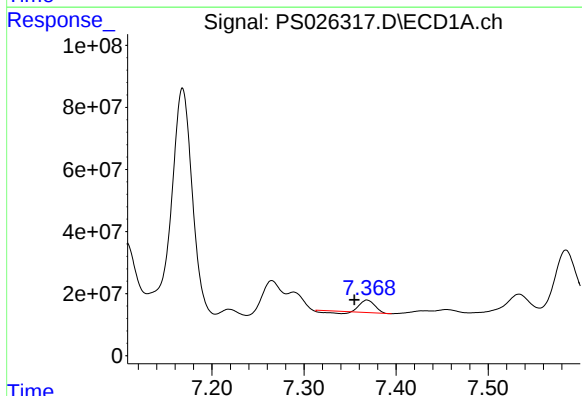
R.T.: 7.168 min
Delta R.T.: -0.002 min
Response: 1184992800
Conc: 381.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11998



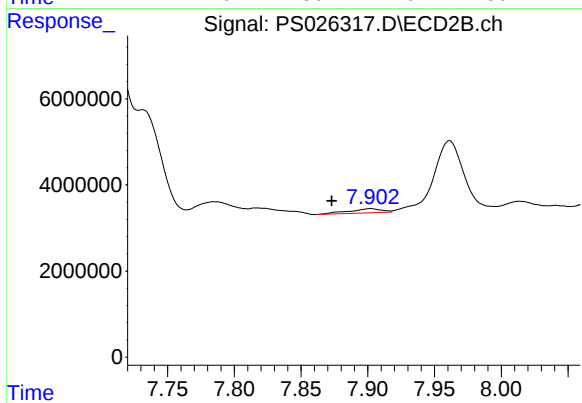
#4 2,4-DCAA

R.T.: 7.676 min
Delta R.T.: -0.002 min
Response: 392631129
Conc: 423.05 ng/ml



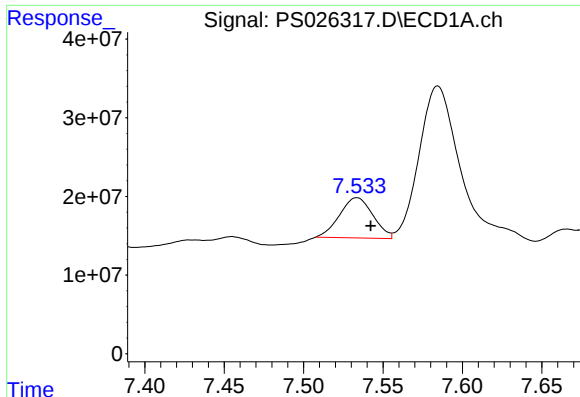
#5 DICAMBA

R.T.: 7.369 min
Delta R.T.: 0.014 min
Response: 38541946
Conc: 2.93 ng/ml



#5 DICAMBA

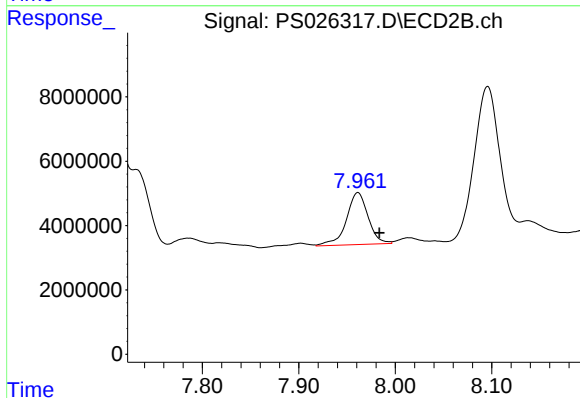
R.T.: 7.902 min
Delta R.T.: 0.029 min
Response: 1714853
Conc: N.D.



#6 MCP

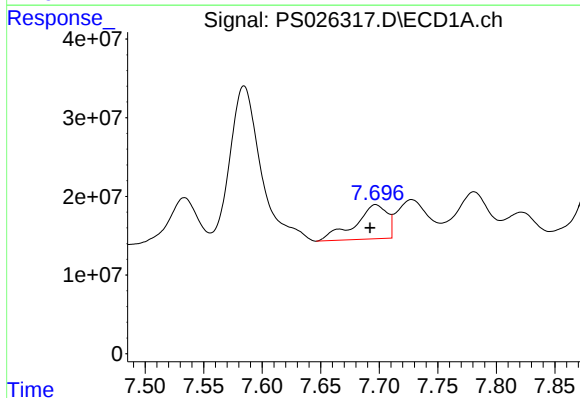
R.T.: 7.534 min
Delta R.T.: -0.009 min
Response: 74533125
Conc: 8.00 ug/ml

Instrument :
ECD_S
ClientSampleId :
72-11998



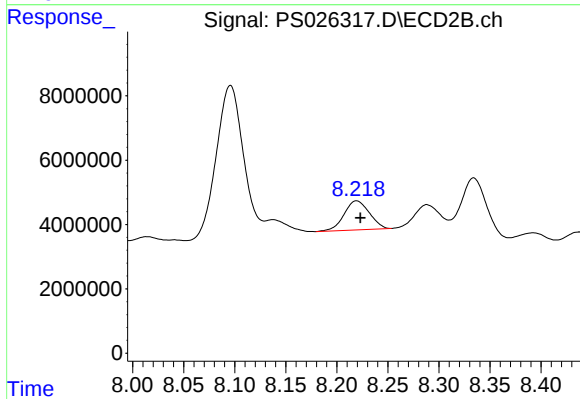
#6 MCP

R.T.: 7.961 min
Delta R.T.: -0.022 min
Response: 25263970
Conc: 8.20 ug/ml



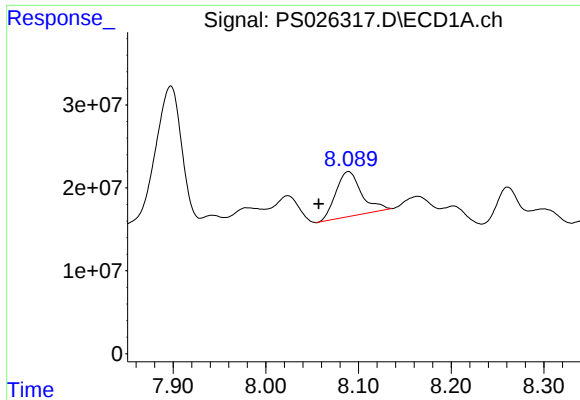
#7 MCPA

R.T.: 7.697 min
Delta R.T.: 0.005 min
Response: 83094482
Conc: 6.40 ug/ml



#7 MCPA

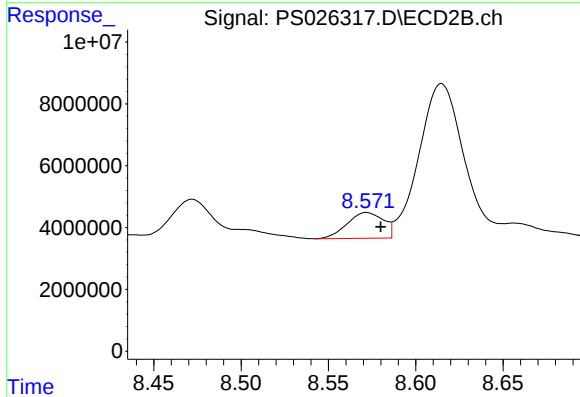
R.T.: 8.219 min
Delta R.T.: -0.004 min
Response: 15555084
Conc: 3.74 ug/ml



#8 DICHLORPROP

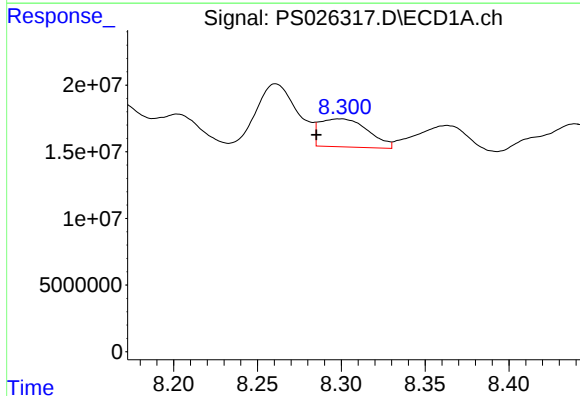
R.T.: 8.089 min
Delta R.T.: 0.032 min
Response: 104353595
Conc: 30.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11998



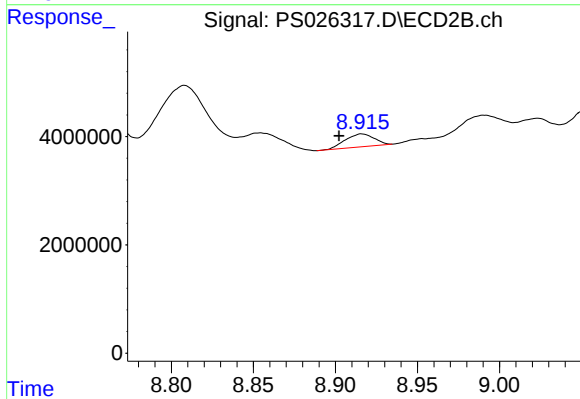
#8 DICHLORPROP

R.T.: 8.572 min
Delta R.T.: -0.008 min
Response: 12096949
Conc: 11.30 ng/ml



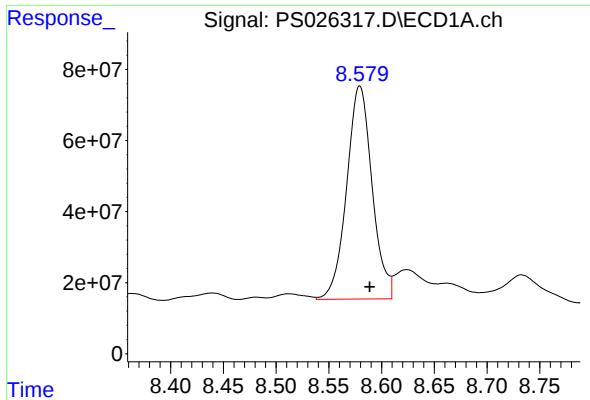
#9 2,4-D

R.T.: 8.299 min
Delta R.T.: 0.014 min
Response: 41975358
Conc: 12.21 ng/ml



#9 2,4-D

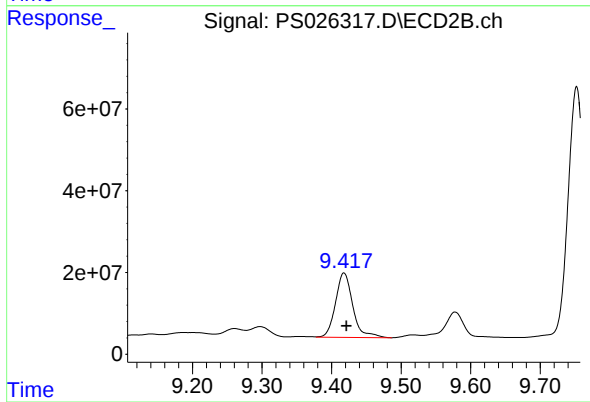
R.T.: 8.916 min
Delta R.T.: 0.014 min
Response: 2926538
Conc: 2.94 ng/ml



#10 Pentachlorophenol

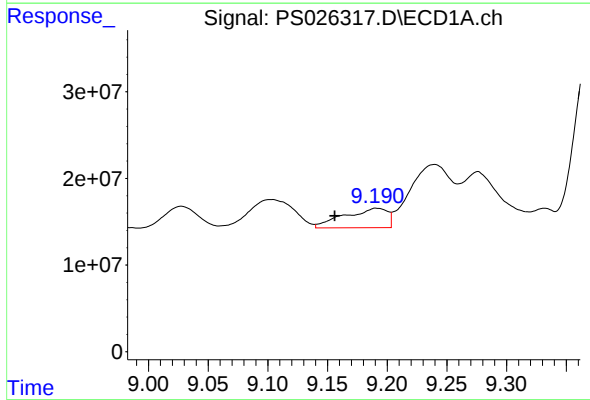
R.T.: 8.579 min
Delta R.T.: -0.009 min
Response: 1006734770
Conc: 21.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11998



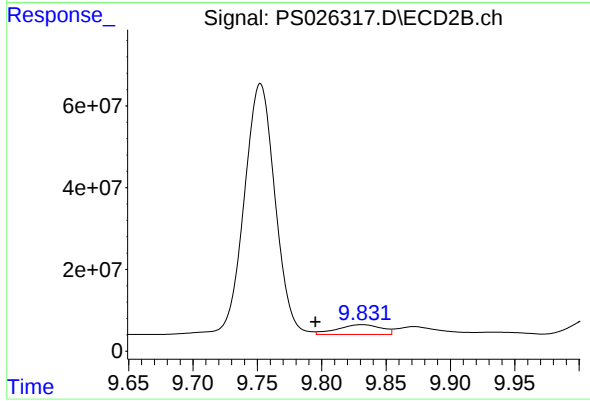
#10 Pentachlorophenol

R.T.: 9.418 min
Delta R.T.: -0.003 min
Response: 271959942
Conc: 17.20 ng/ml



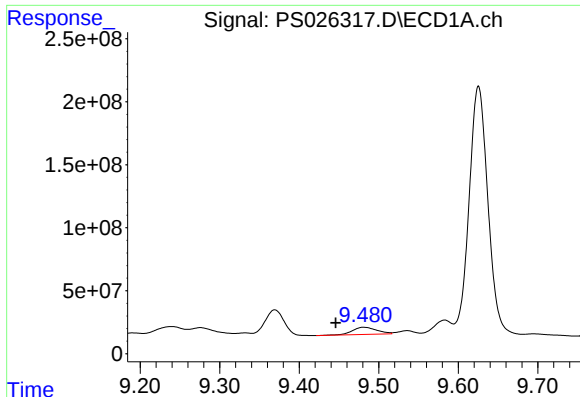
#11 2,4,5-TP (SILVEX)

R.T.: 9.191 min
Delta R.T.: 0.035 min
Response: 56384096
Conc: 3.03 ng/ml



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

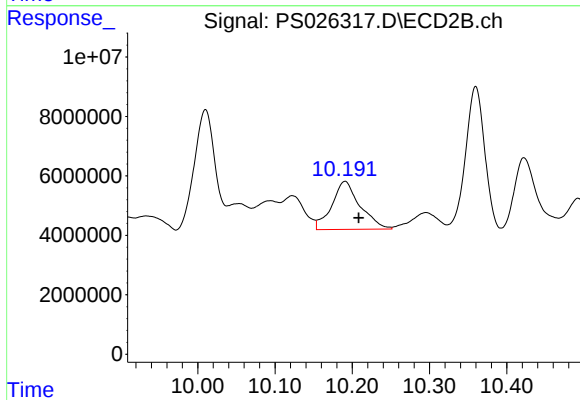
R.T.: 9.831 min
Delta R.T.: 0.036 min
Response: 56200066
Conc: 9.41 ng/ml



#12 2,4,5-T

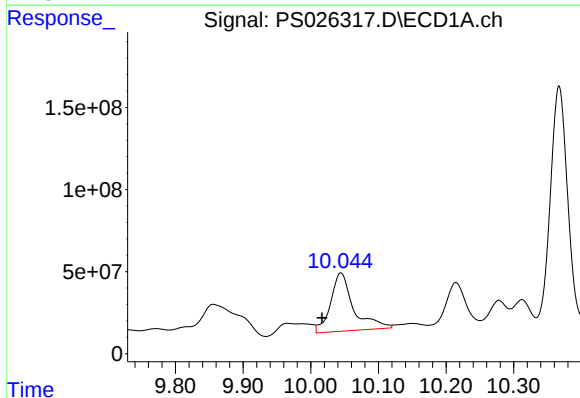
R.T.: 9.481 min
Delta R.T.: 0.036 min
Response: 122667135
Conc: 6.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11998



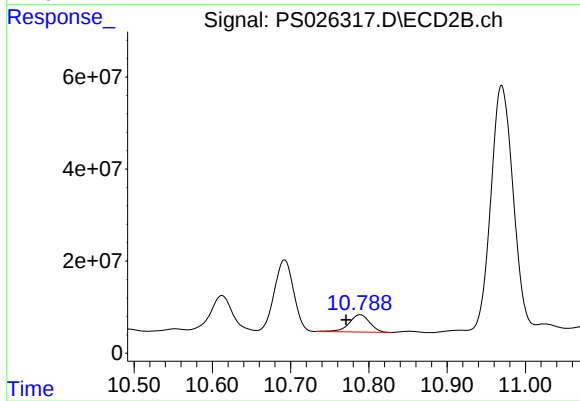
#12 2,4,5-T

R.T.: 10.191 min
Delta R.T.: -0.018 min
Response: 41169317
Conc: 7.75 ng/ml



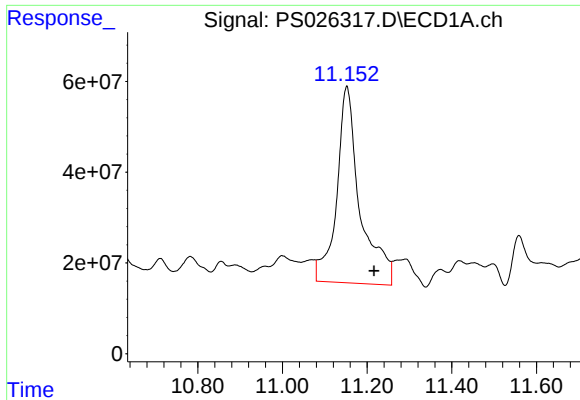
#13 2,4-DB

R.T.: 10.045 min
Delta R.T.: 0.028 min
Response: 834388871
Conc: 345.89 ng/ml



#13 2,4-DB

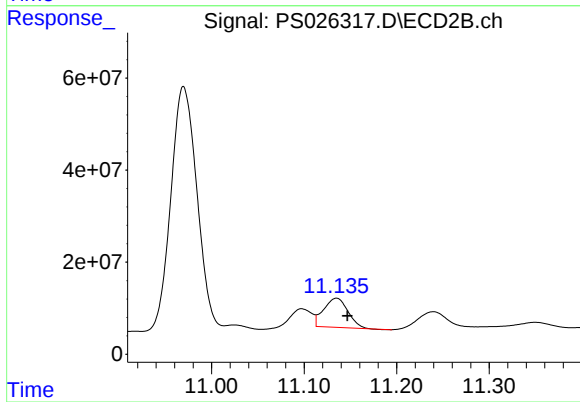
R.T.: 10.789 min
Delta R.T.: 0.018 min
Response: 68547088
Conc: 114.32 ng/ml



#14 DINOSEB

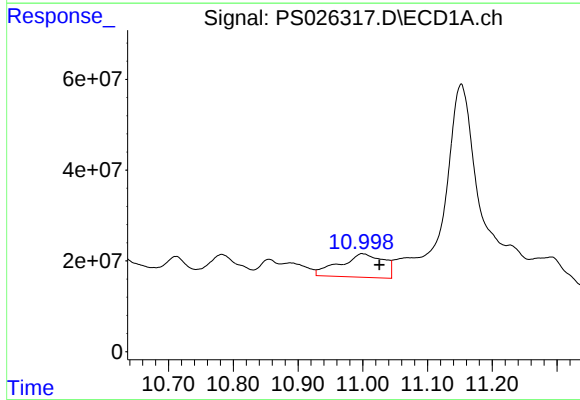
R.T.: 11.152 min
Delta R.T.: -0.064 min
Response: 1652968302
Conc: 131.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11998



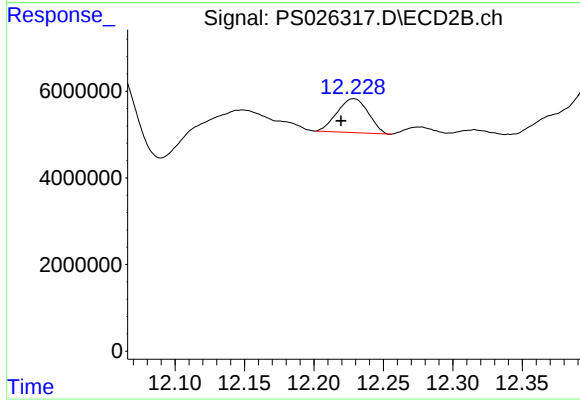
#14 DINOSEB

R.T.: 11.135 min
Delta R.T.: -0.012 min
Response: 114834533
Conc: 31.70 ng/ml



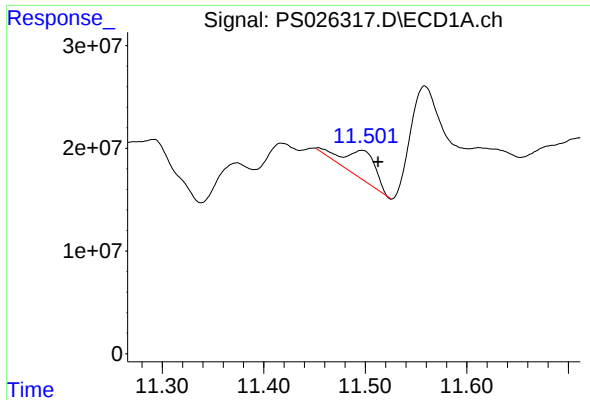
#15 Picloram

R.T.: 10.999 min
Delta R.T.: -0.026 min
Response: 243639499
Conc: 10.70 ng/ml



#15 Picloram

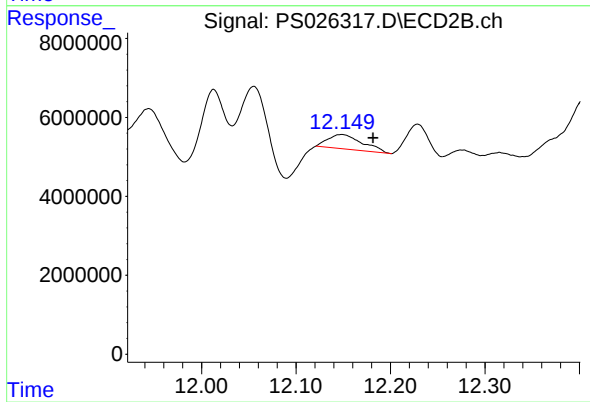
R.T.: 12.229 min
Delta R.T.: 0.009 min
Response: 12163443
Conc: 2.02 ng/ml



#16 DCPA

R.T.: 11.497 min
Delta R.T.: -0.016 min
Response: 58826243
Conc: 2.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11998



#16 DCPA

R.T.: 12.148 min
Delta R.T.: -0.033 min
Response: 9246754
Conc: 1.31 ng/ml