

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021325\
 Data File : PS029156.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2025 17:00
 Operator : AR\AJ
 Sample : Q1353-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 346

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 01:20:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021225.M
 Quant Title : 8080.M
 QLast Update : Wed Feb 12 09:17:13 2025
 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	7.189	7.662	1247.4E6	297.0E6	451.339	280.567 #
Target Compounds							
2) T	3,5-DICHL...	6.363	6.643	14688784	1448673	3.708	<MDL #
3) T	4-Nitroph...	7.012f	7.224f	4925735	106.0E6	2.889	122.275 #
5) T	DICAMBA	7.370	7.891f	-6572006	12552023	N.D.	2.271
6) T	MCP	7.566	7.950	43515043	124.0E6	6.281	50.264 #
7) T	MCPA	7.717	8.218	262.4E6	16163979	27.415	4.620 #
8) T	DICHLORPROP	8.037f	8.610f	26488366	143.4E6	8.385	104.109 #
9) T	2,4-D	8.324	0.000	32034912	0	9.523	N.D. #
10) T	Pentachlo...	8.597	9.416	542.9E6	176.8E6	11.513	7.332 #
11) T	2,4,5-TP ...	9.147f	9.754f	102.3E6	319.9E6	5.277	32.753 #
12) T	2,4,5-T	9.479	10.184f	-14903774	145.5E6	N.D.	15.713
13) T	2,4-DB	10.010	10.795	87629270	40332383	23.580	42.456 #
14) T	DINOSEB	11.261f	11.144	274.4E6	35282726	18.920	6.398 #
15) T	Picloram	11.055	12.232	690.4E6	197.4E6	21.608	14.356 #
16) T	DCPA	11.524	12.179	289.1E6	106.9E6	9.972	8.667

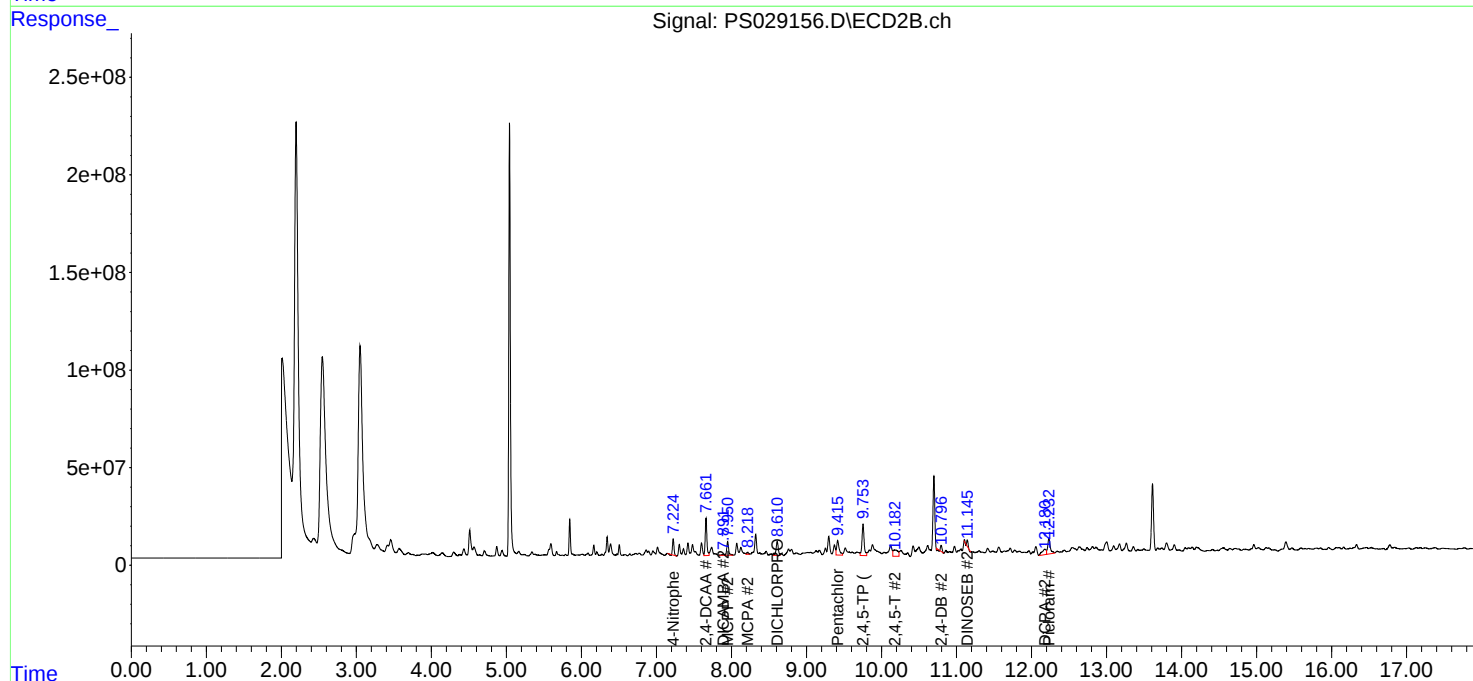
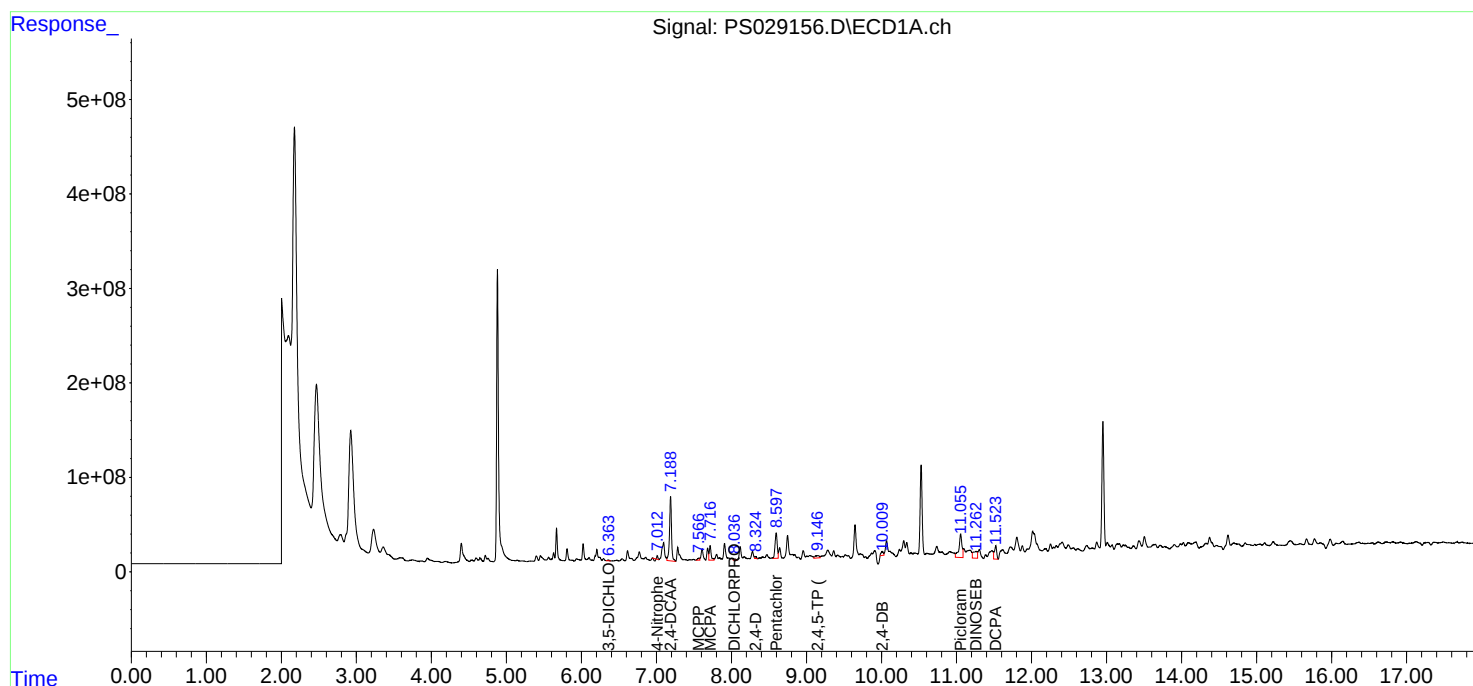
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

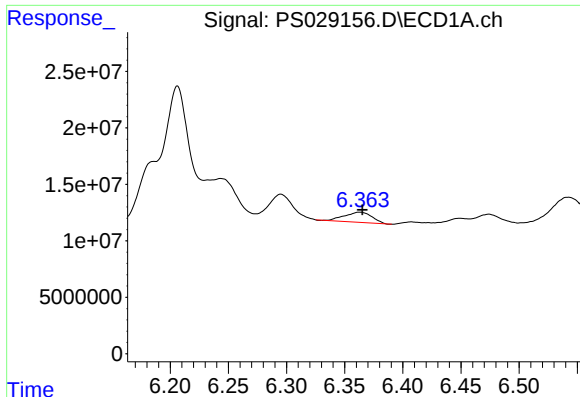
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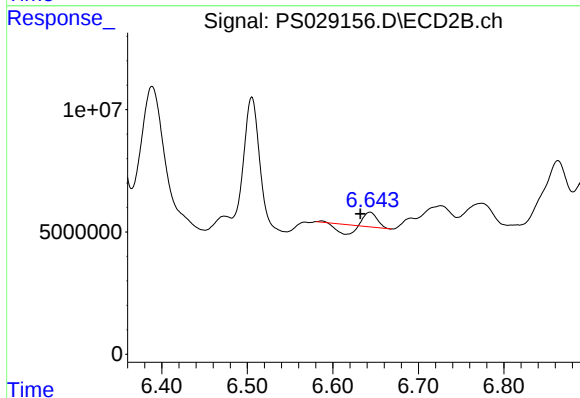




#2 3,5-DICHLOROBENZOIC ACID

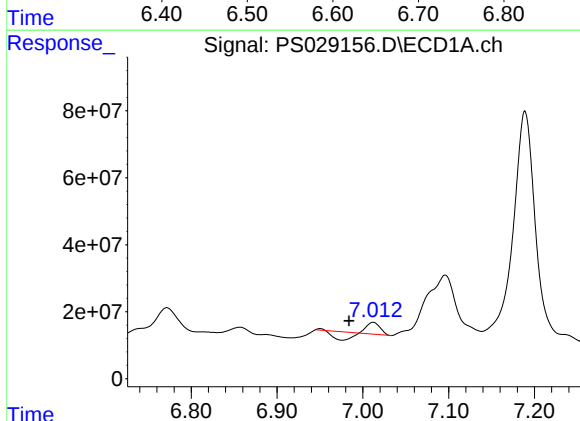
R.T.: 6.363 min
Delta R.T.: -0.002 min
Response: 14688784
Conc: 3.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
346



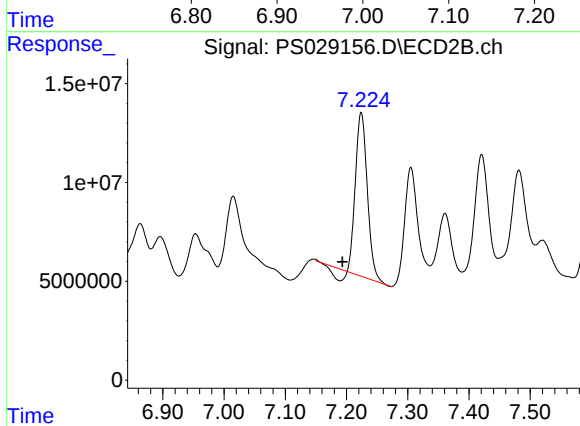
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.643 min
Delta R.T.: 0.011 min
Response: 1448673
Conc: N.D.



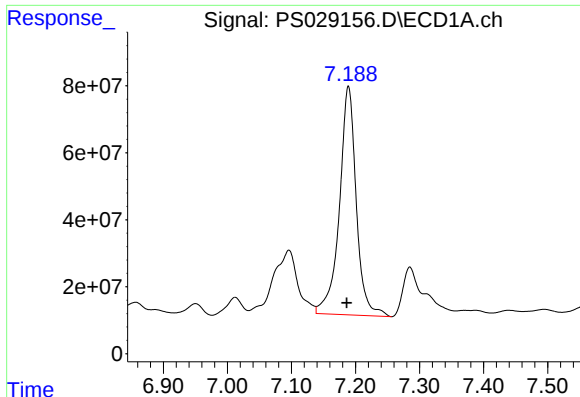
#3 4-Nitrophenol

R.T.: 7.012 min
Delta R.T.: 0.028 min
Response: 4925735
Conc: 2.89 ng/ml



#3 4-Nitrophenol

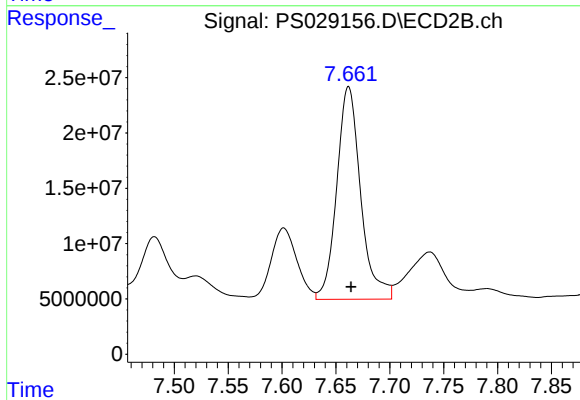
R.T.: 7.224 min
Delta R.T.: 0.031 min
Response: 106049337
Conc: 122.28 ng/ml



#4 2,4-DCAA

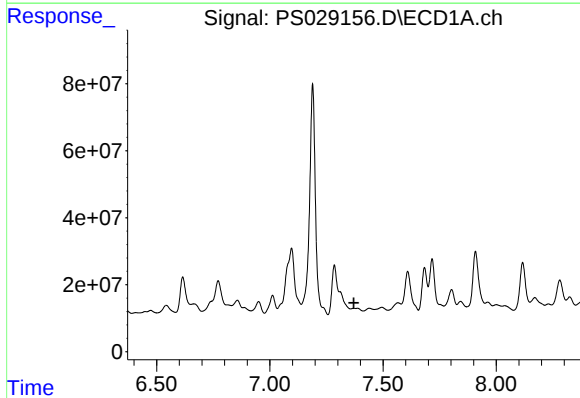
R.T.: 7.189 min
Delta R.T.: 0.002 min
Response: 1247437310
Conc: 451.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
346



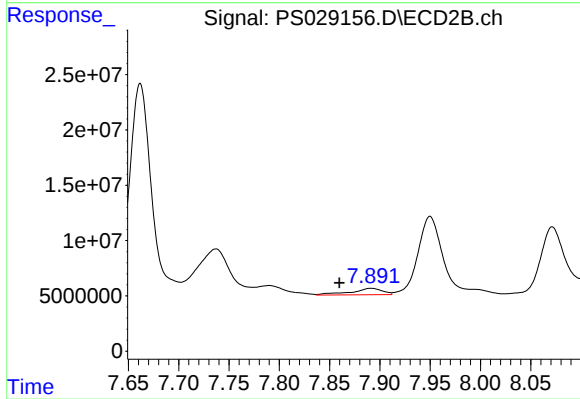
#4 2,4-DCAA

R.T.: 7.662 min
Delta R.T.: -0.002 min
Response: 296978443
Conc: 280.57 ng/ml



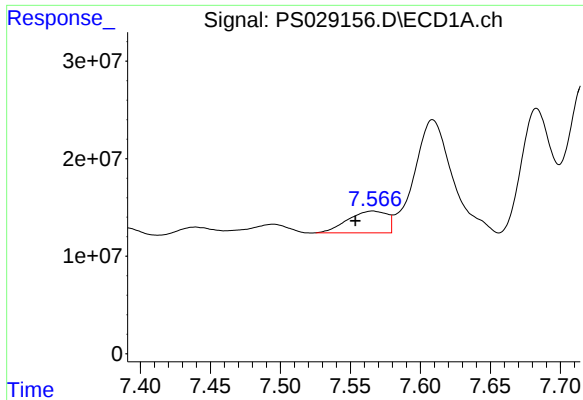
#5 DICAMBA

R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: -6572006
Conc: N.D.



#5 DICAMBA

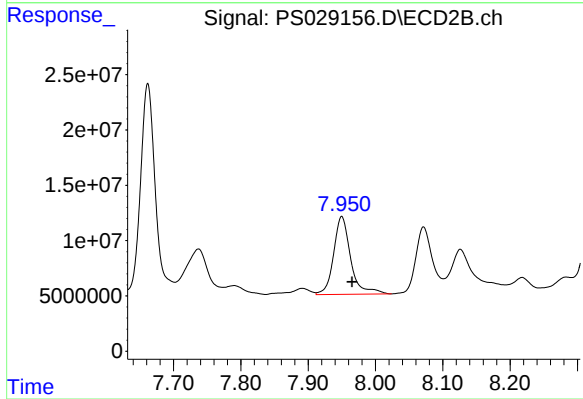
R.T.: 7.891 min
Delta R.T.: 0.032 min
Response: 12552023
Conc: 2.27 ng/ml



#6 MCPP

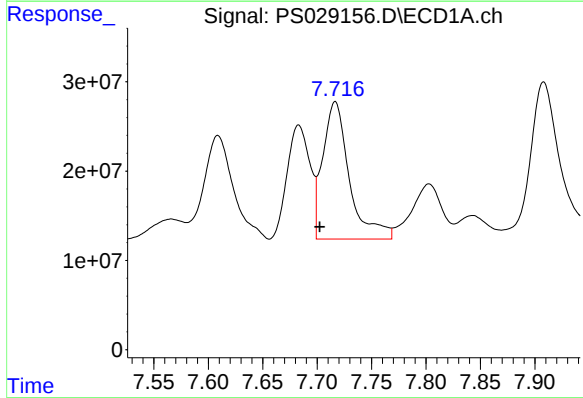
R.T.: 7.566 min
Delta R.T.: 0.012 min
Response: 43515043
Conc: 6.28 ug/ml

Instrument :
ECD_S
ClientSampleId :
346



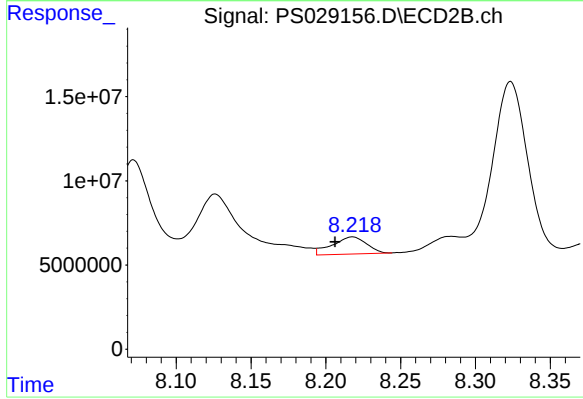
#6 MCPP

R.T.: 7.950 min
Delta R.T.: -0.015 min
Response: 124010668
Conc: 50.26 ug/ml



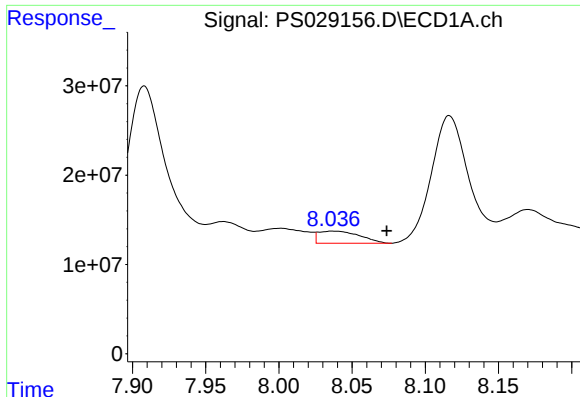
#7 MCPA

R.T.: 7.717 min
Delta R.T.: 0.014 min
Response: 262417718
Conc: 27.41 ug/ml



#7 MCPA

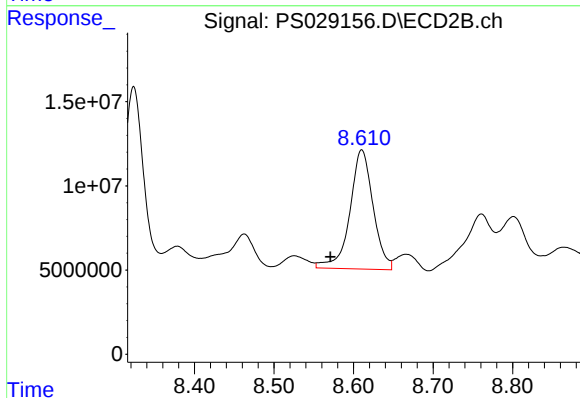
R.T.: 8.218 min
Delta R.T.: 0.012 min
Response: 16163979
Conc: 4.62 ug/ml



#8 DICHLORPROP

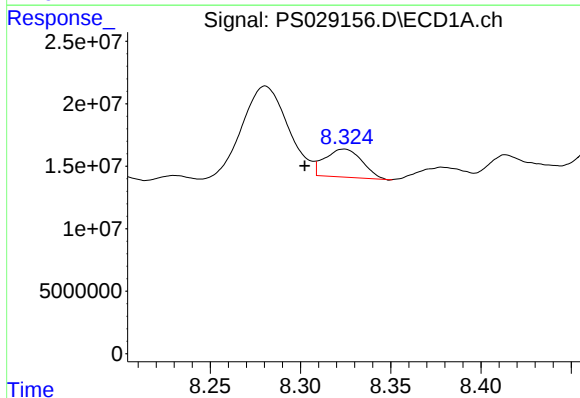
R.T.: 8.037 min
Delta R.T.: -0.036 min
Response: 26488366
Conc: 8.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
346



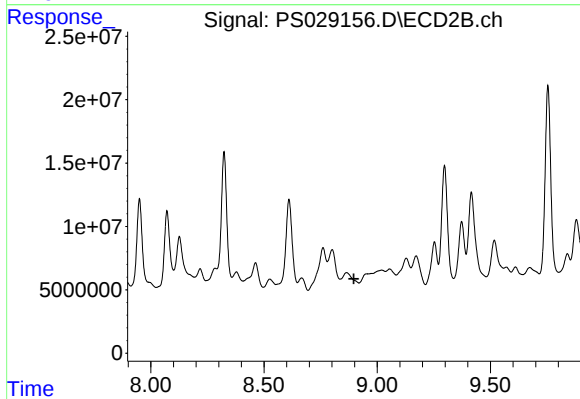
#8 DICHLORPROP

R.T.: 8.610 min
Delta R.T.: 0.039 min
Response: 143367404
Conc: 104.11 ng/ml



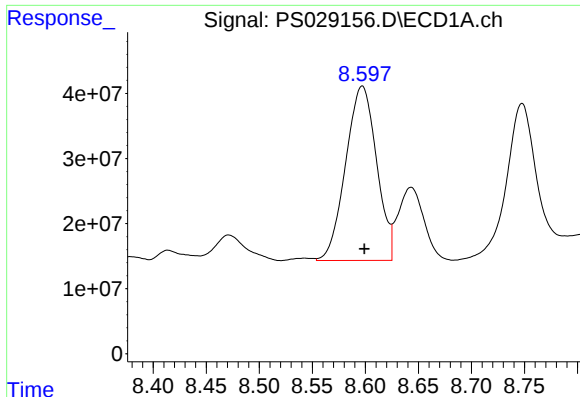
#9 2,4-D

R.T.: 8.324 min
Delta R.T.: 0.022 min
Response: 32034912
Conc: 9.52 ng/ml



#9 2,4-D

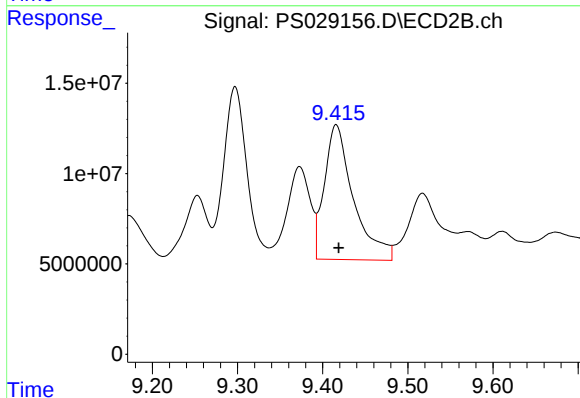
R.T.: 0.000 min
Exp R.T.: 8.897 min
Response: 0
Conc: N.D.



#10 Pentachlorophenol

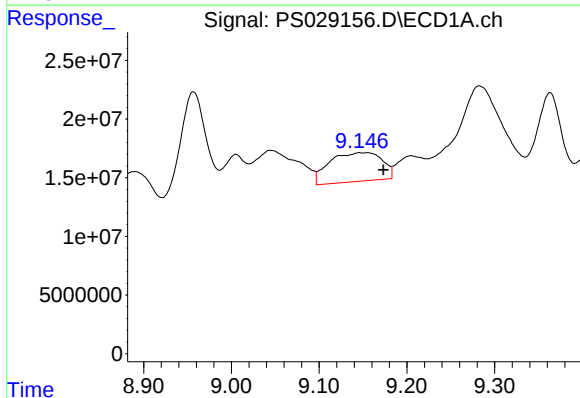
R.T.: 8.597 min
Delta R.T.: -0.002 min
Response: 542877229
Conc: 11.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
346



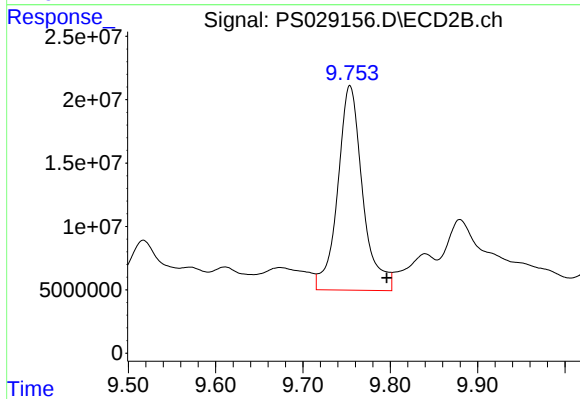
#10 Pentachlorophenol

R.T.: 9.416 min
Delta R.T.: -0.003 min
Response: 176845221
Conc: 7.33 ng/ml



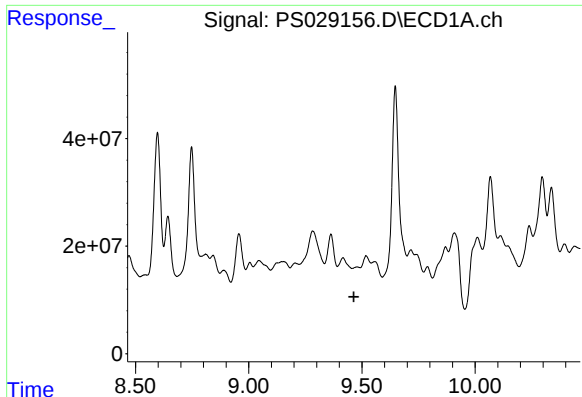
#11 2,4,5-TP (SILVEX)

R.T.: 9.147 min
Delta R.T.: -0.026 min
Response: 102313175
Conc: 5.28 ng/ml



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

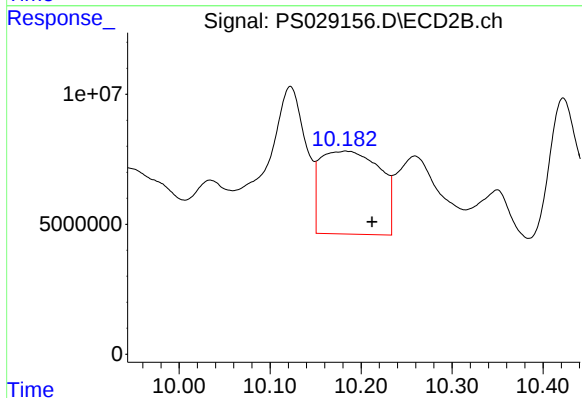
R.T.: 9.754 min
Delta R.T.: -0.042 min
Response: 319938409
Conc: 32.75 ng/ml



#12 2,4,5-T

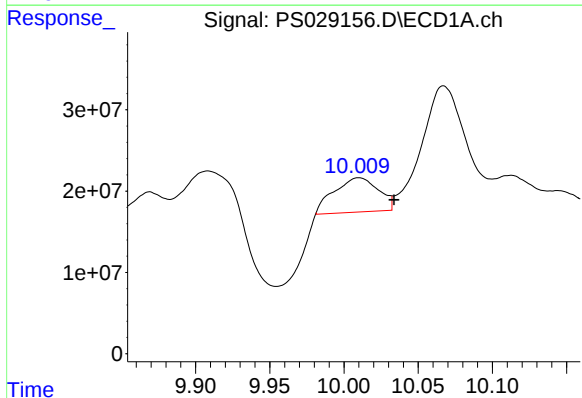
R.T.: 9.479 min
Delta R.T.: 0.014 min
Response: -14903774
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
346



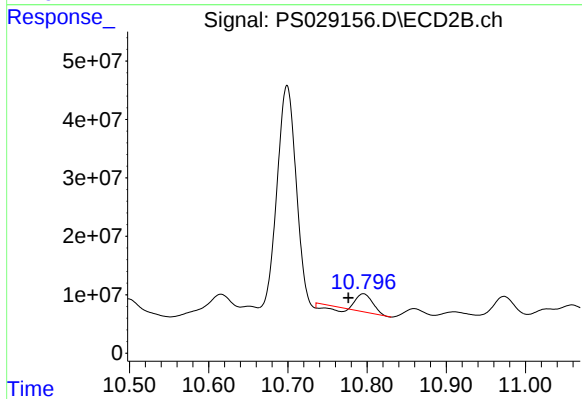
#12 2,4,5-T

R.T.: 10.184 min
Delta R.T.: -0.028 min
Response: 145536212
Conc: 15.71 ng/ml



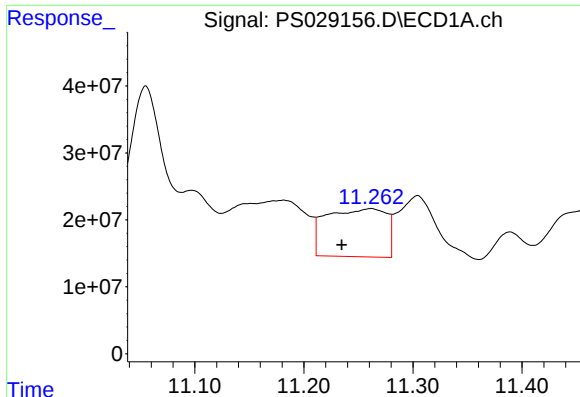
#13 2,4-DB

R.T.: 10.010 min
Delta R.T.: -0.024 min
Response: 87629270
Conc: 23.58 ng/ml



#13 2,4-DB

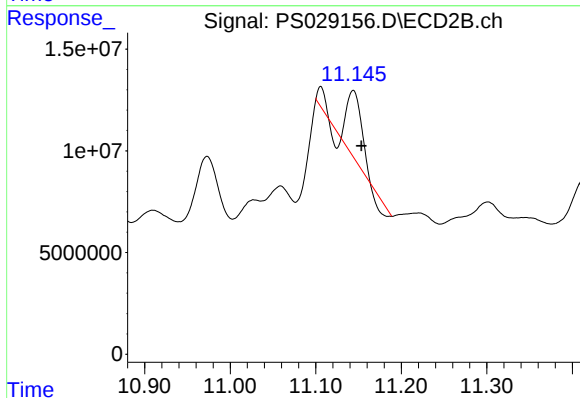
R.T.: 10.795 min
Delta R.T.: 0.019 min
Response: 40332383
Conc: 42.46 ng/ml



#14 DINOSEB

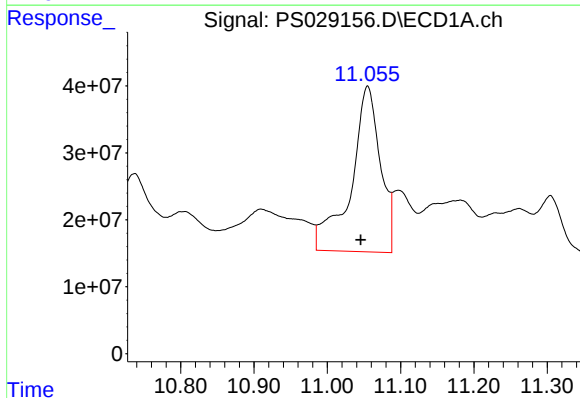
R.T.: 11.261 min
Delta R.T.: 0.026 min
Response: 274351720
Conc: 18.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
346



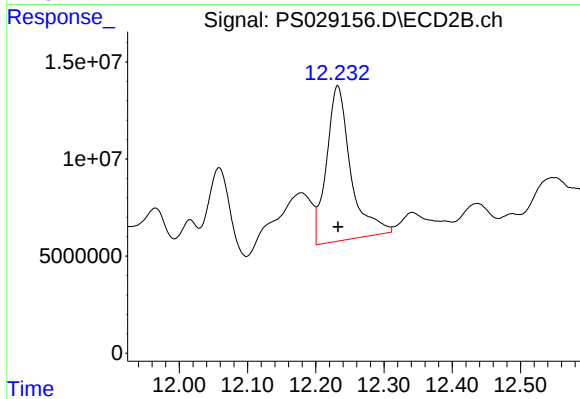
#14 DINOSEB

R.T.: 11.144 min
Delta R.T.: -0.010 min
Response: 35282726
Conc: 6.40 ng/ml



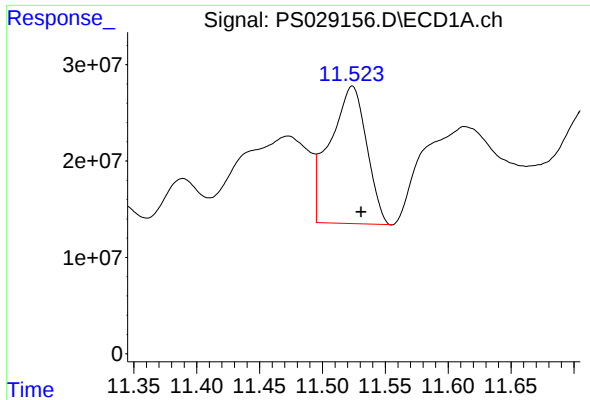
#15 Picloram

R.T.: 11.055 min
Delta R.T.: 0.009 min
Response: 690419133
Conc: 21.61 ng/ml



#15 Picloram

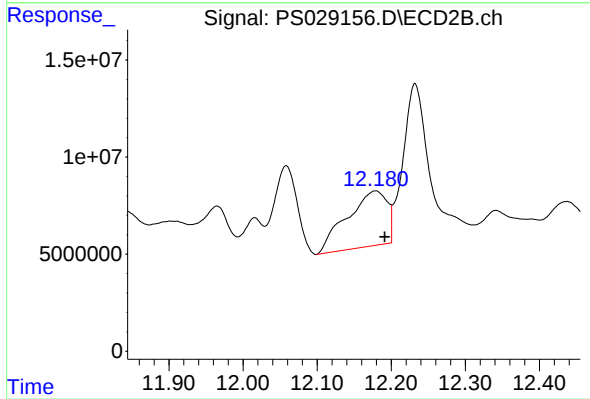
R.T.: 12.232 min
Delta R.T.: 0.000 min
Response: 197384031
Conc: 14.36 ng/ml



#16 DCPA

R.T.: 11.524 min
Delta R.T.: -0.007 min
Response: 289140772
Conc: 9.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
346



#16 DCPA

R.T.: 12.179 min
Delta R.T.: -0.012 min
Response: 106904842
Conc: 8.67 ng/ml