

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021925\
 Data File : PS029232.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2025 03:32
 Operator : AR\AJ
 Sample : Q1383-03
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 05:42:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021925.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 20 02:10:31 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	7.157	7.636	585.3E6	424.9E6	351.228	439.203 #
Target Compounds							
1) T	Dalapon	2.574f	0.000	620.4E6	0	188.709	N.D. #
2) T	3,5-DICHL...	6.326	6.613	28047134	22287688	11.262	15.308 #
3) T	4-Nitroph...	6.920f	7.177	93587049	37324165	65.269	43.584 #
5) T	DICAMBA	7.362	7.875f	16606063	6921655	1.892	1.310 #
6) T	MCPD	7.528	7.959	9528450	27834913	3.023	12.201 #
7) T	MCPA	7.672	8.174	25320392	14164337	5.641	4.494
8) T	DICHLORPROP	8.039	8.580f	21876090	80175340	9.805	61.182 #
9) T	2,4-D	8.306f	8.847	114.5E6	48098362	50.381	36.666 #
10) T	Pentachlo...	8.555	9.348f	56842354	24000978	1.365	1.009 #
11) T	2,4,5-TP ...	9.104f	9.722f	127.2E6	162.9E6	7.889	17.374 #
12) T	2,4,5-T	9.424	10.206	-4470057	269.9E6	N.D.	31.191
13) T	2,4-DB	9.981	10.746	135.6E6	-3622444	56.121	N.D. #
14) T	DINOSEB	11.221	11.125	82122643	52485604	6.463	8.105 #
15) T	Picloram	11.013	12.195	346.1E6	246.8E6	13.245	19.683 #
16) T	DCPA	11.466f	12.195f	139.3E6	246.8E6	5.327	19.870 #

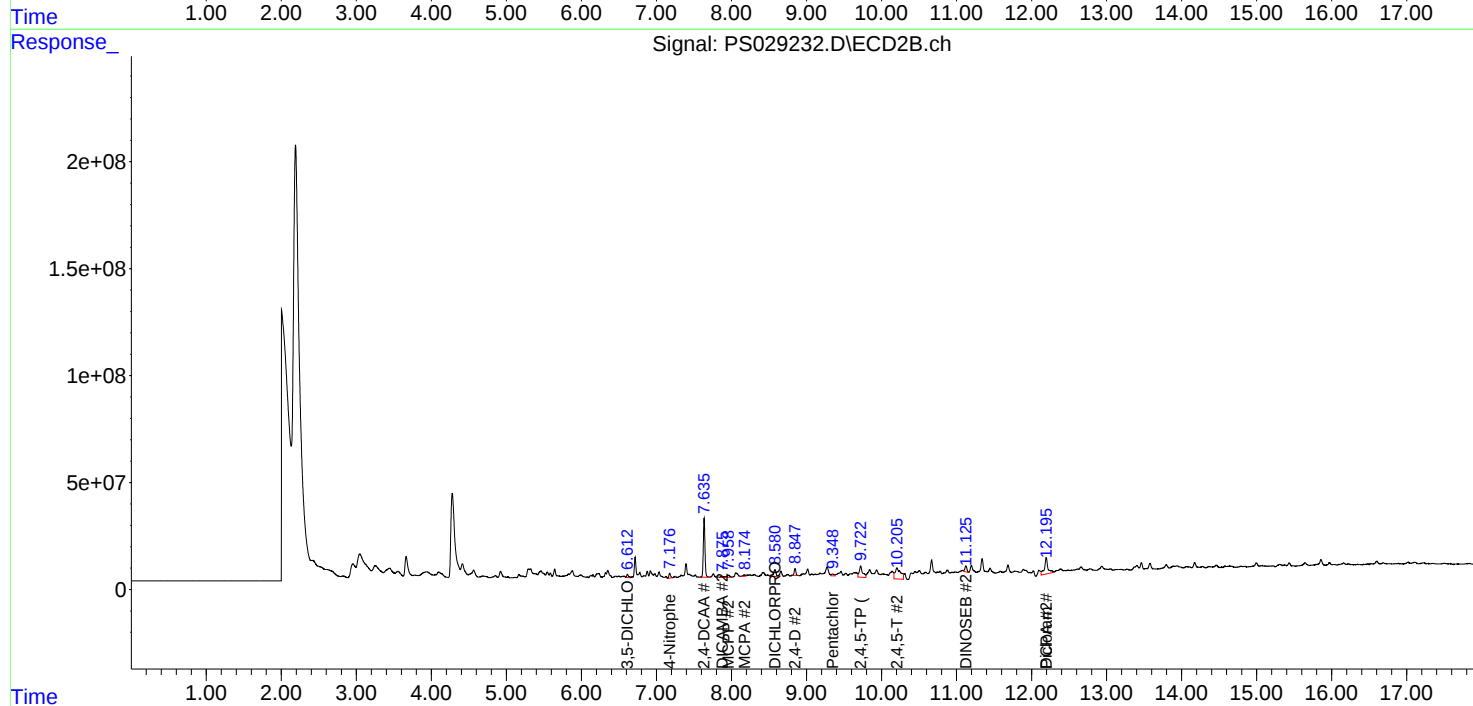
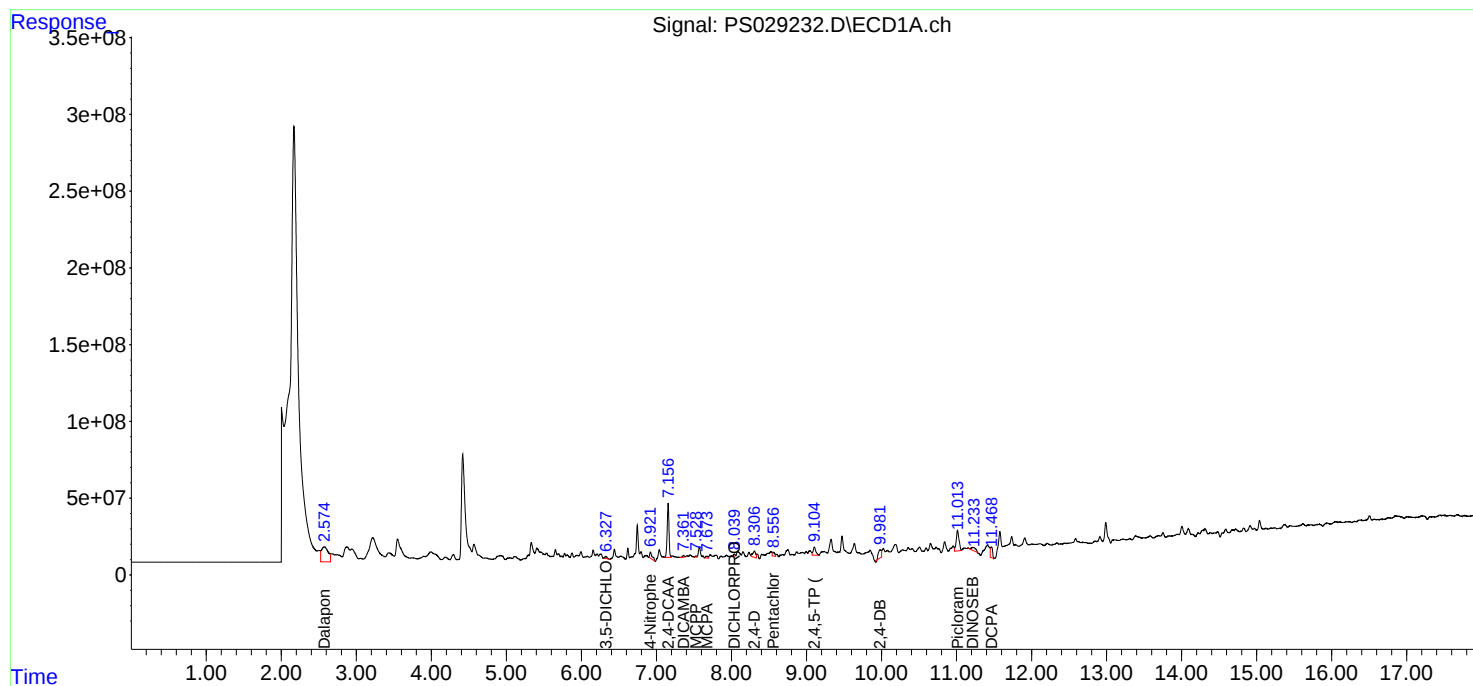
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

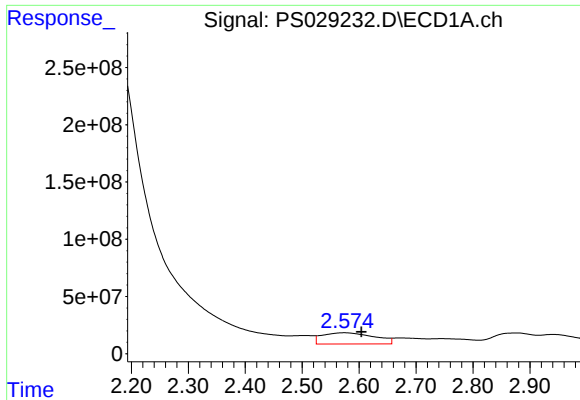
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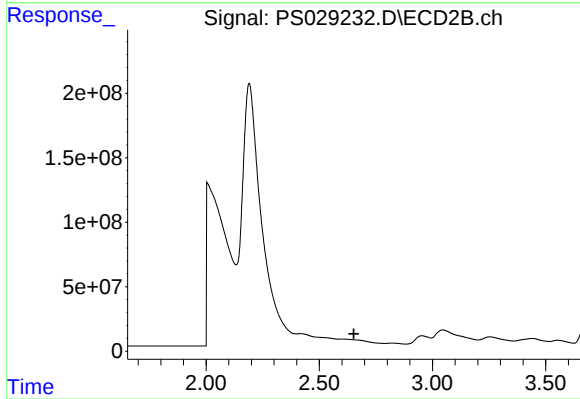




#1 Dalapon

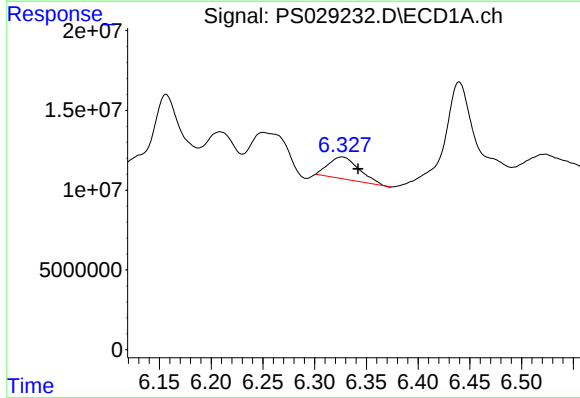
R.T.: 2.574 min
Delta R.T.: -0.030 min
Response: 620377488
Conc: 188.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



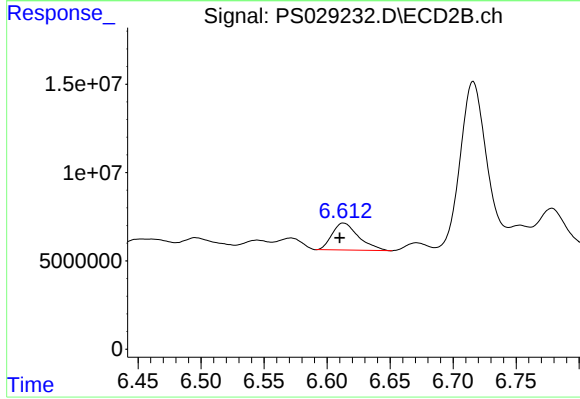
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.653 min
Response: 0
Conc: N.D.



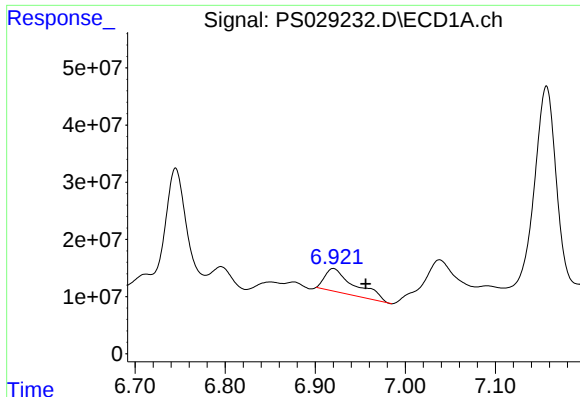
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.326 min
Delta R.T.: -0.016 min
Response: 28047134
Conc: 11.26 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

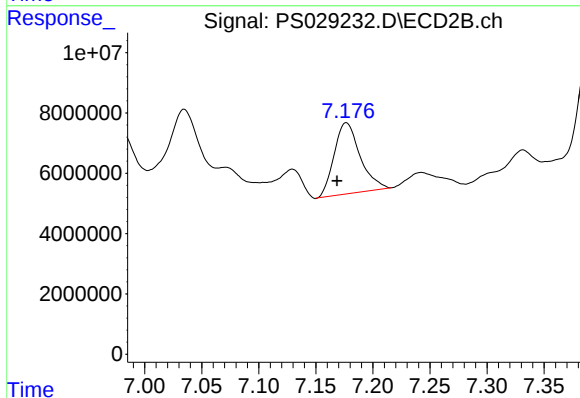
R.T.: 6.613 min
Delta R.T.: 0.003 min
Response: 22287688
Conc: 15.31 ng/ml



#3 4-Nitrophenol

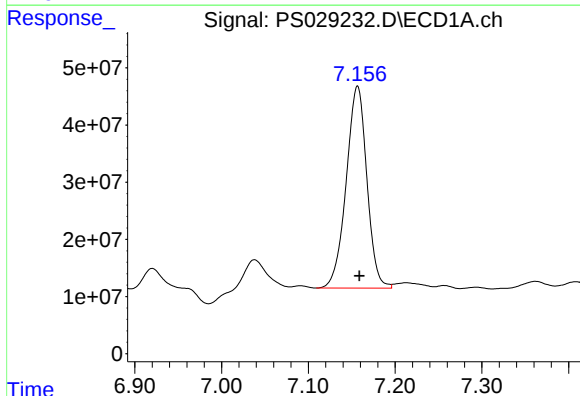
R.T.: 6.920 min
Delta R.T.: -0.036 min
Response: 93587049
Conc: 65.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



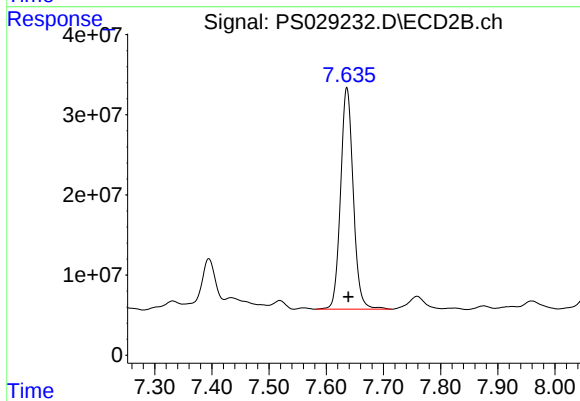
#3 4-Nitrophenol

R.T.: 7.177 min
Delta R.T.: 0.008 min
Response: 37324165
Conc: 43.58 ng/ml



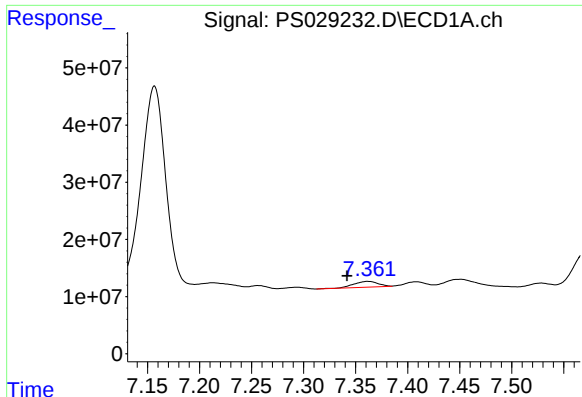
#4 2,4-DCAA

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 585341676
Conc: 351.23 ng/ml



#4 2,4-DCAA

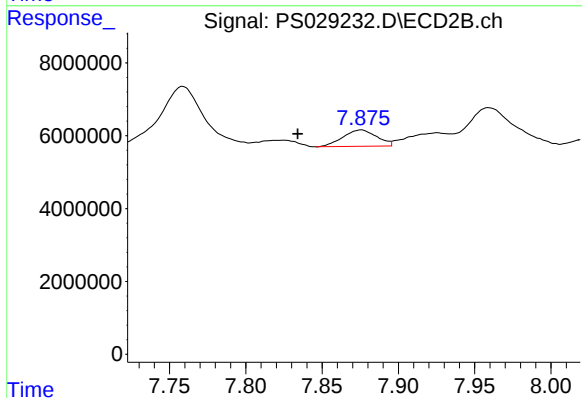
R.T.: 7.636 min
Delta R.T.: -0.003 min
Response: 424914997
Conc: 439.20 ng/ml



#5 DICAMBA

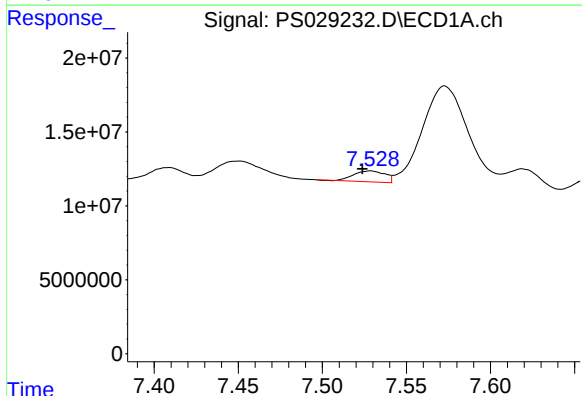
R.T.: 7.362 min
Delta R.T.: 0.020 min
Response: 16606063
Conc: 1.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



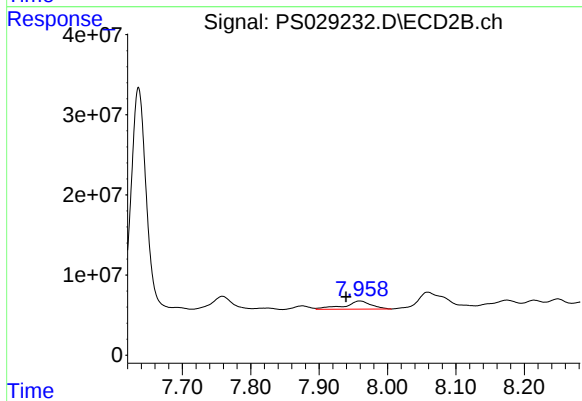
#5 DICAMBA

R.T.: 7.875 min
Delta R.T.: 0.041 min
Response: 6921655
Conc: 1.31 ng/ml



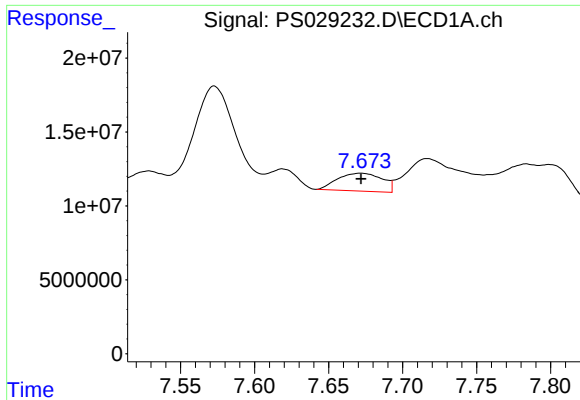
#6 MCP

R.T.: 7.528 min
Delta R.T.: 0.004 min
Response: 9528450
Conc: 3.02 ug/ml



#6 MCP

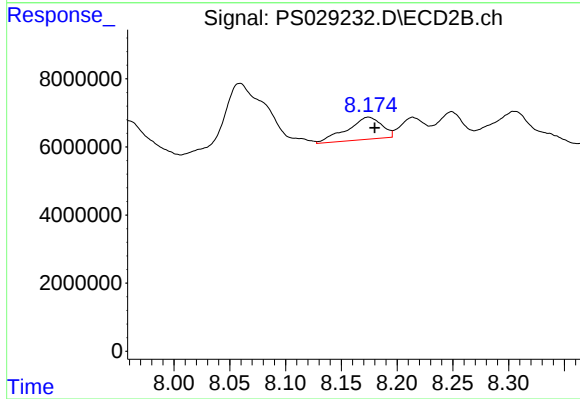
R.T.: 7.959 min
Delta R.T.: 0.020 min
Response: 27834913
Conc: 12.20 ug/ml



#7 MCPA

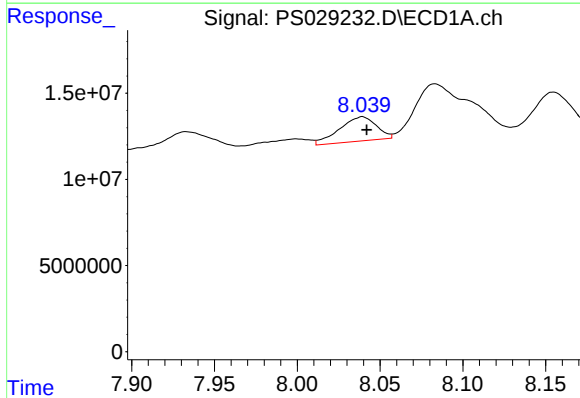
R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 25320392
Conc: 5.64 ug/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



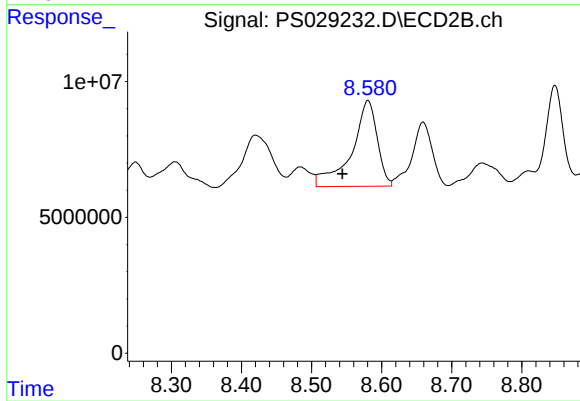
#7 MCPA

R.T.: 8.174 min
Delta R.T.: -0.006 min
Response: 14164337
Conc: 4.49 ug/ml



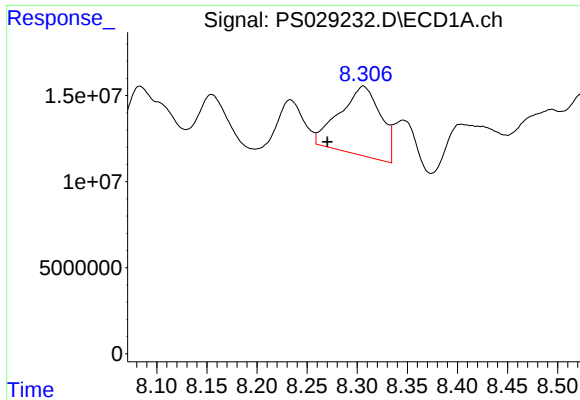
#8 DICHLORPROP

R.T.: 8.039 min
Delta R.T.: -0.003 min
Response: 21876090
Conc: 9.80 ng/ml



#8 DICHLORPROP

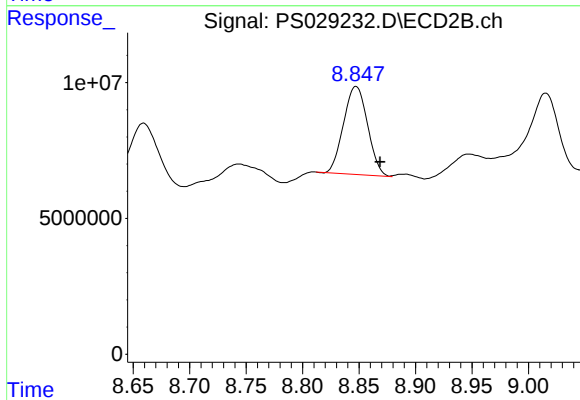
R.T.: 8.580 min
Delta R.T.: 0.036 min
Response: 80175340
Conc: 61.18 ng/ml



#9 2,4-D

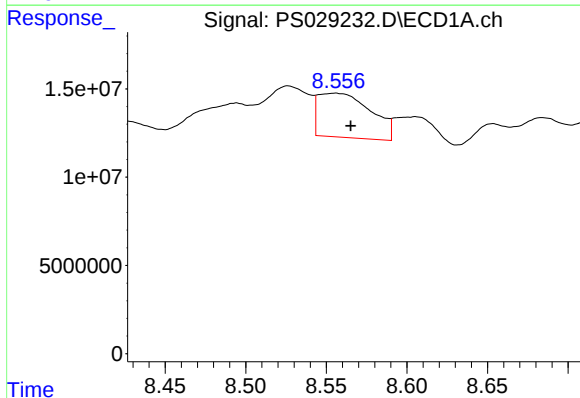
R.T.: 8.306 min
Delta R.T.: 0.036 min
Response: 114518622
Conc: 50.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



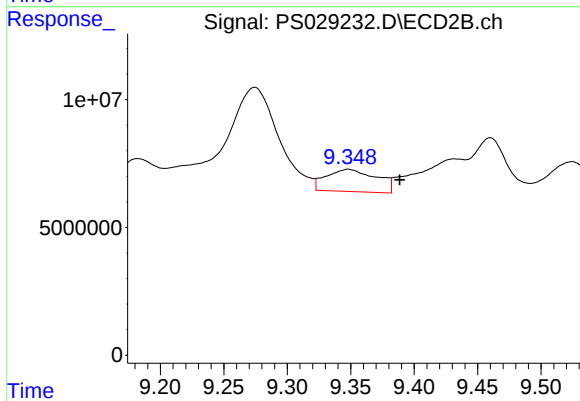
#9 2,4-D

R.T.: 8.847 min
Delta R.T.: -0.021 min
Response: 48098362
Conc: 36.67 ng/ml



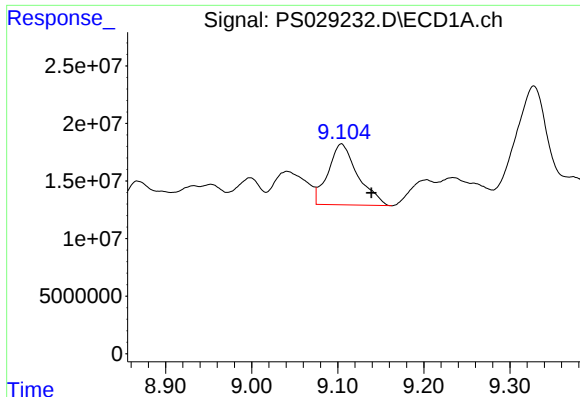
#10 Pentachlorophenol

R.T.: 8.555 min
Delta R.T.: -0.010 min
Response: 56842354
Conc: 1.37 ng/ml



#10 Pentachlorophenol

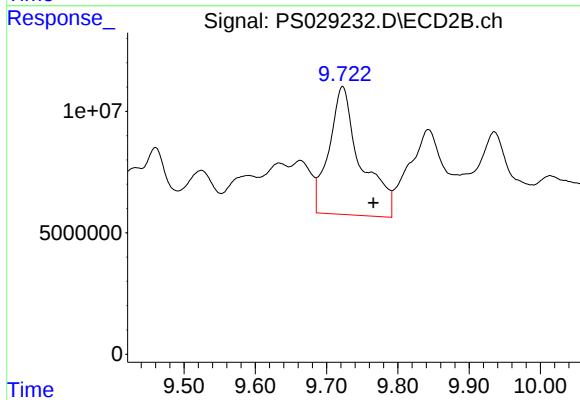
R.T.: 9.348 min
Delta R.T.: -0.040 min
Response: 24000978
Conc: 1.01 ng/ml



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

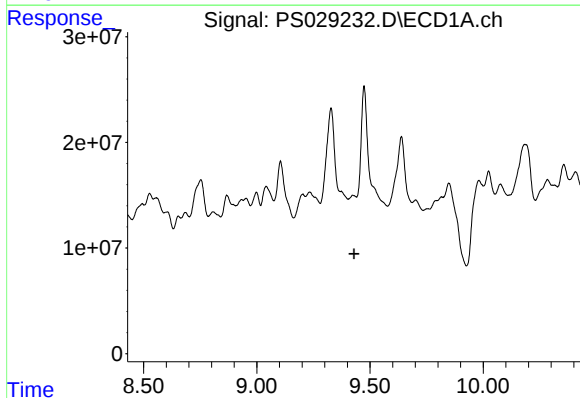
R.T.: 9.104 min
Delta R.T.: -0.035 min
Response: 127205012
Conc: 7.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



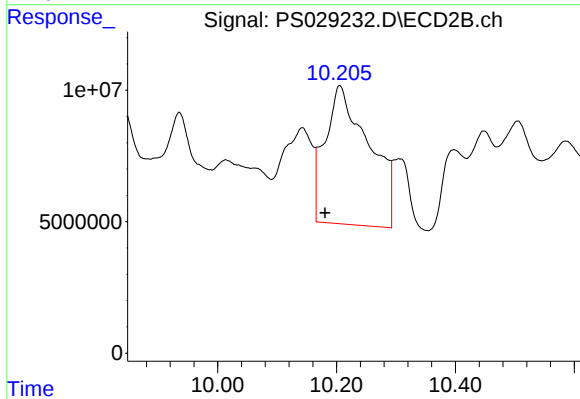
#11 2,4,5-TP (SILVEX)

R.T.: 9.722 min
Delta R.T.: -0.043 min
Response: 162906783
Conc: 17.37 ng/ml



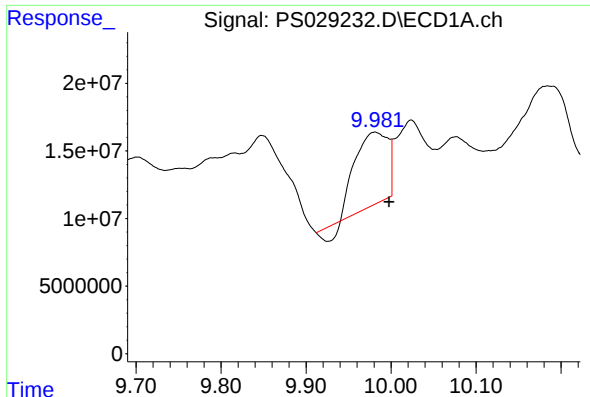
#12 2,4,5-T

R.T.: 9.424 min
Delta R.T.: -0.005 min
Response: -4470057
Conc: N.D.



#12 2,4,5-T

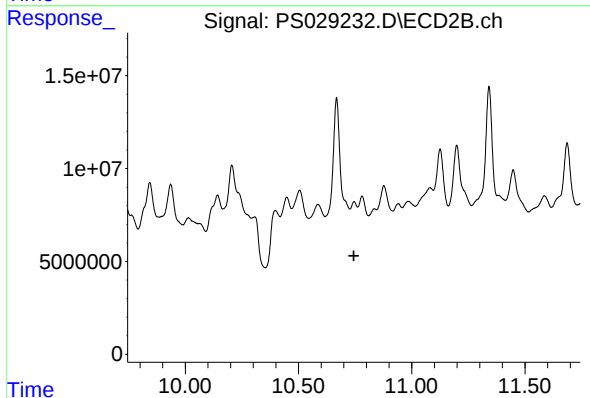
R.T.: 10.206 min
Delta R.T.: 0.025 min
Response: 269907158
Conc: 31.19 ng/ml



#13 2,4-DB

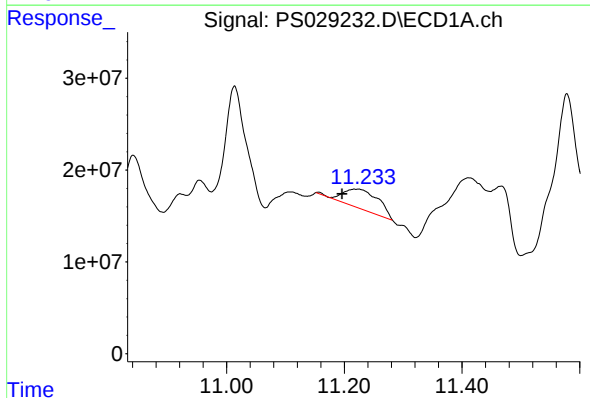
R.T.: 9.981 min
Delta R.T.: -0.017 min
Response: 135649503
Conc: 56.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



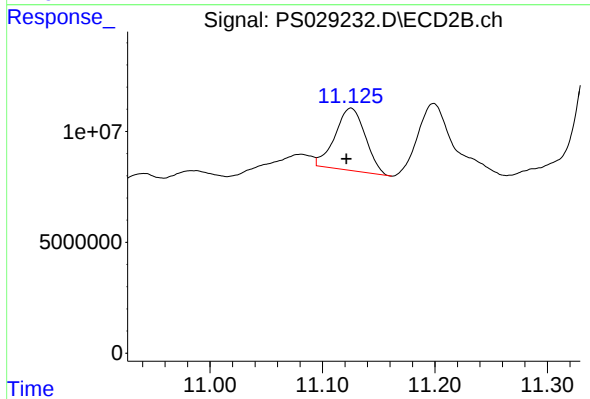
#13 2,4-DB

R.T.: 10.746 min
Delta R.T.: 0.000 min
Response: -3622444
Conc: N.D.



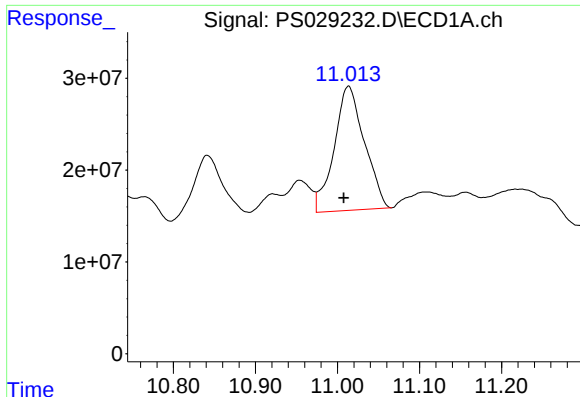
#14 DINOSEB

R.T.: 11.221 min
Delta R.T.: 0.025 min
Response: 82122643
Conc: 6.46 ng/ml



#14 DINOSEB

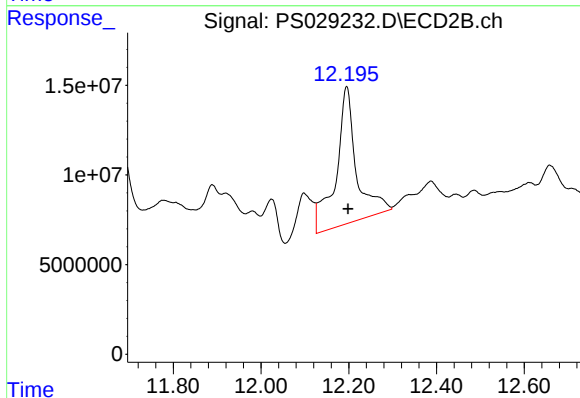
R.T.: 11.125 min
Delta R.T.: 0.004 min
Response: 52485604
Conc: 8.11 ng/ml



#15 Picloram

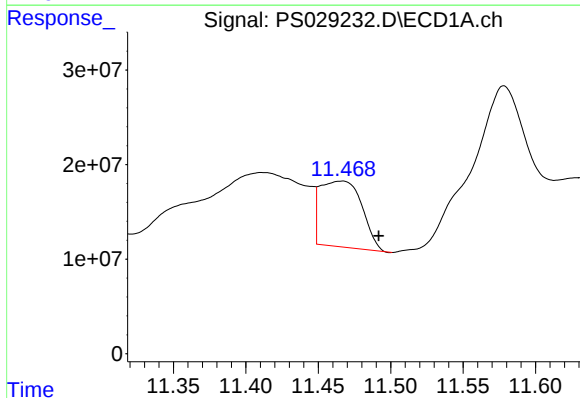
R.T.: 11.013 min
Delta R.T.: 0.006 min
Response: 346137427
Conc: 13.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



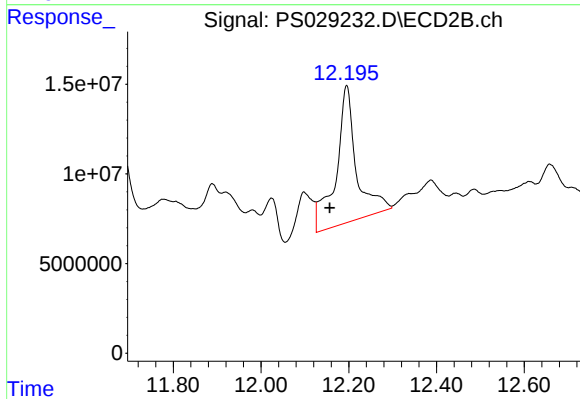
#15 Picloram

R.T.: 12.195 min
Delta R.T.: -0.003 min
Response: 246823917
Conc: 19.68 ng/ml



#16 DCPA

R.T.: 11.466 min
Delta R.T.: -0.026 min
Response: 139328801
Conc: 5.33 ng/ml



#16 DCPA

R.T.: 12.195 min
Delta R.T.: 0.038 min
Response: 246823917
Conc: 19.87 ng/ml