

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041025\
 Data File : PS029784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2025 13:21
 Operator : AR\AJ
 Sample : Q1752-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 20:32:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 23:52:55 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	6.952	7.494	610.2E6	219.1E6	299.270	321.431
Target Compounds							
1) T	Dalapon	0.000	2.574f	0	98618017	N.D.	62.118
2) T	3,5-DICHL...	6.135f	6.501f	84403776	18681871	28.062	19.348 #
3) T	4-Nitroph...	6.725f	6.997	60004155	43710544	42.714	61.651 #
5) T	DICAMBA	7.152	7.665	26126091	13908350	3.139	3.766
6) T	MCPD	7.312	7.774	99699749	51090307	18.395	30.258 #
7) T	MCPA	7.469	8.005	90270157	61475145	12.418	27.019 #
8) T	DICHLORPROP	7.839	8.326f	127.2E6	14724295	57.826	15.240 #
9) T	2,4-D	8.020	8.654	370.7E6	99739077	153.827	92.482 #
10) T	Pentachlo...	8.303	9.152	855.0E6	275.3E6	28.119	15.355 #
11) T	2,4,5-TP ...	8.881	9.559	199.6E6	82250818	17.181	11.403 #
12) T	2,4,5-T	9.206f	9.949	380.8E6	67168929	33.102	10.021 #
13) T	2,4-DB	9.732	10.548f	220.6E6	230.7E6	121.405	310.864 #
14) T	DINOSEB	10.891	10.856f	29179483	672.7E6	3.456	131.575 #
15) T	Picloram	10.704	11.954	600.0E6	374.0E6	38.708	31.632
16) T	DCPA	11.186	11.954f	68495523	374.0E6	4.904	42.260 #

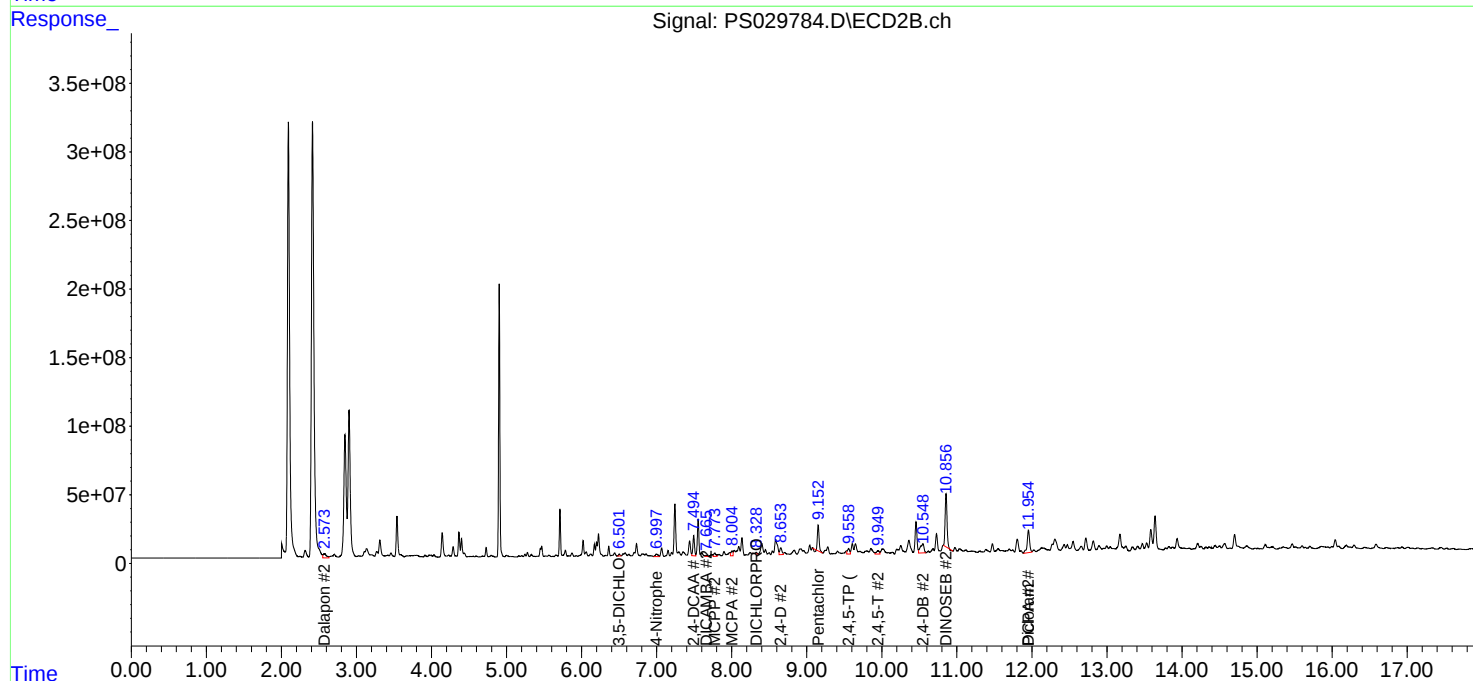
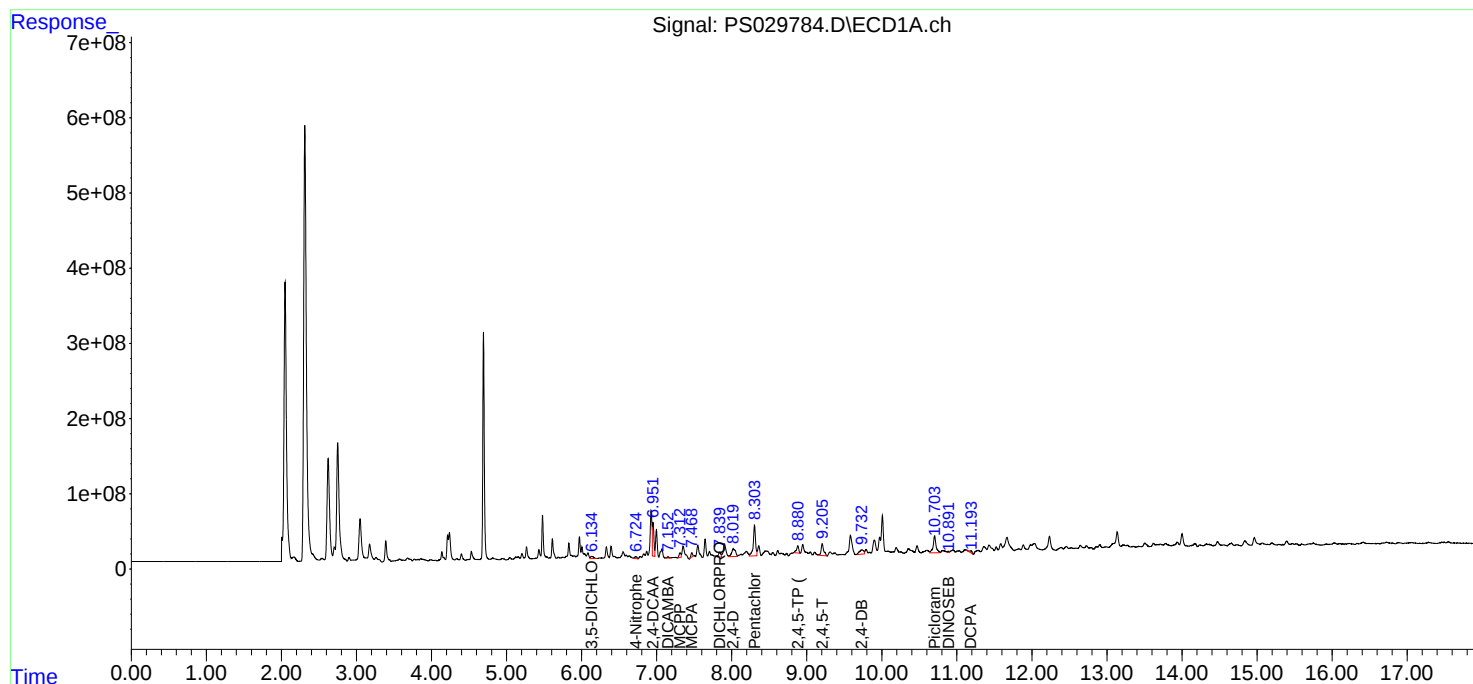
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

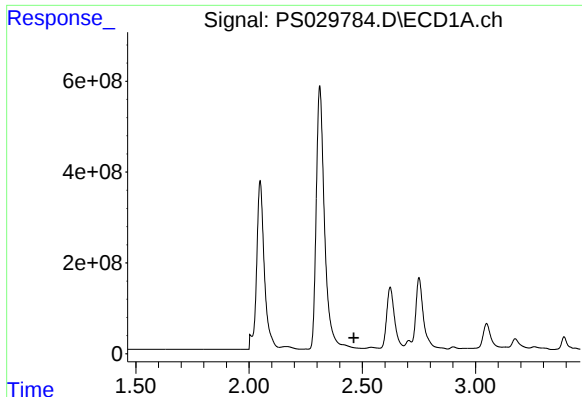
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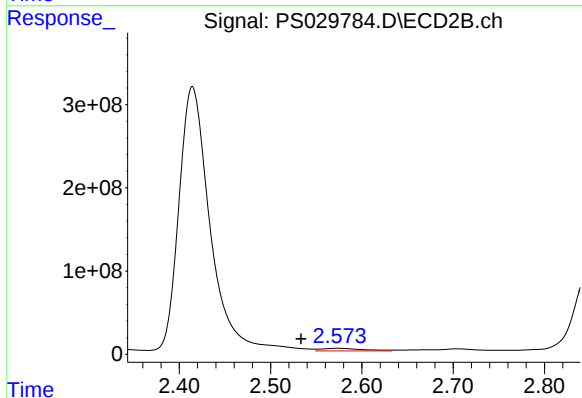




#1 Dalapon

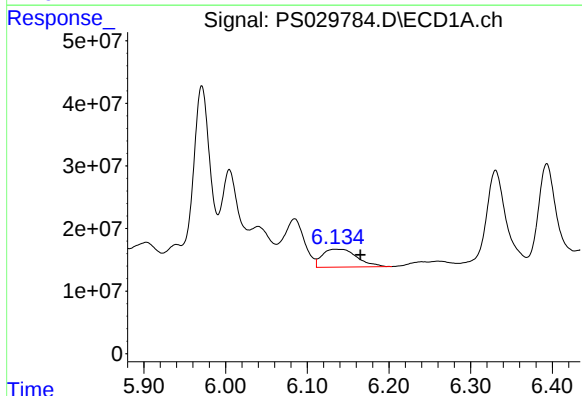
R.T.: 0.000 min
Exp R.T.: 2.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-3



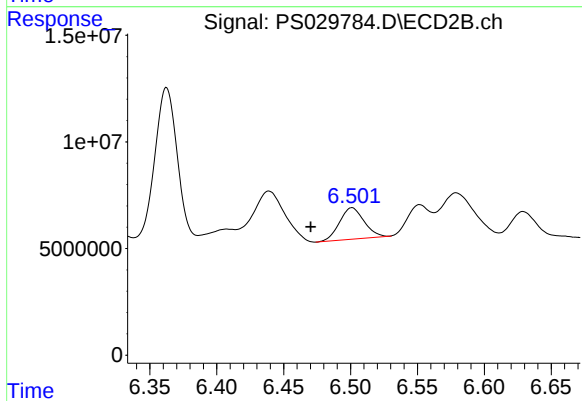
#1 Dalapon

R.T.: 2.574 min
Delta R.T.: 0.041 min
Response: 98618017
Conc: 62.12 ng/ml



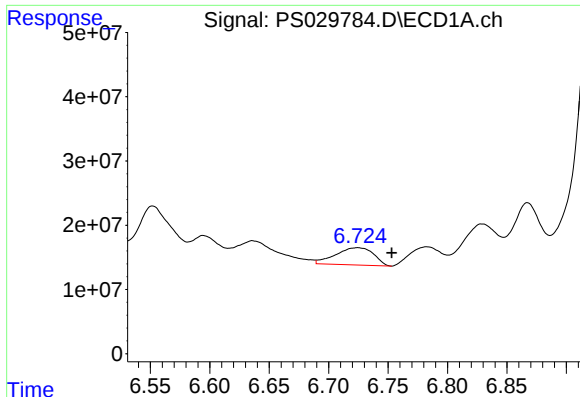
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.135 min
Delta R.T.: -0.030 min
Response: 84403776
Conc: 28.06 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

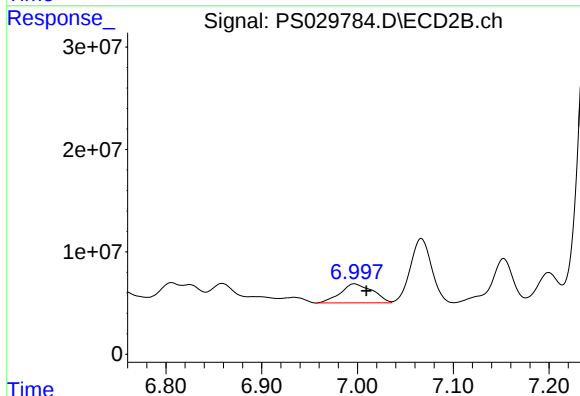
R.T.: 6.501 min
Delta R.T.: 0.031 min
Response: 18681871
Conc: 19.35 ng/ml



#3 4-Nitrophenol

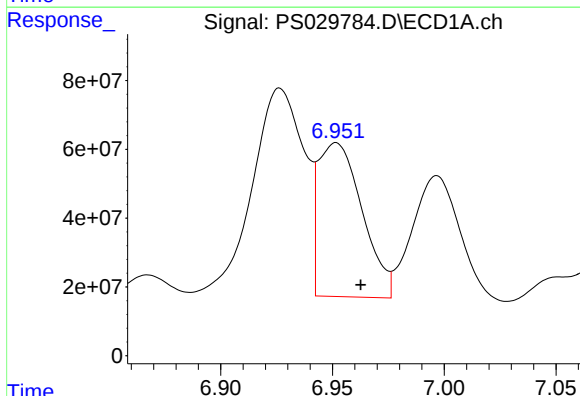
R.T.: 6.725 min
Delta R.T.: -0.028 min
Response: 60004155
Conc: 42.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3



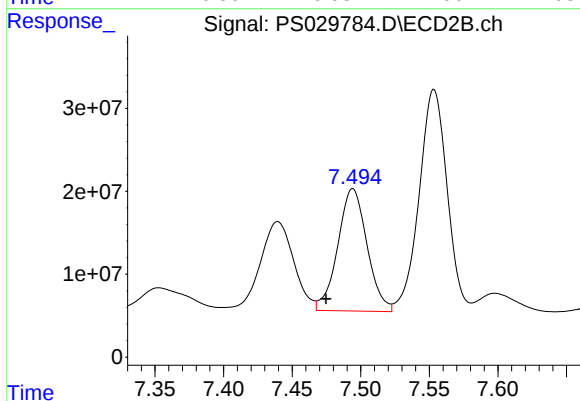
#3 4-Nitrophenol

R.T.: 6.997 min
Delta R.T.: -0.013 min
Response: 43710544
Conc: 61.65 ng/ml



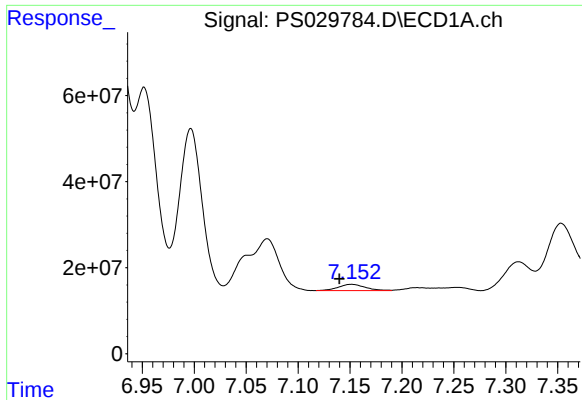
#4 2,4-DCAA

R.T.: 6.952 min
Delta R.T.: -0.011 min
Response: 610161234
Conc: 299.27 ng/ml



#4 2,4-DCAA

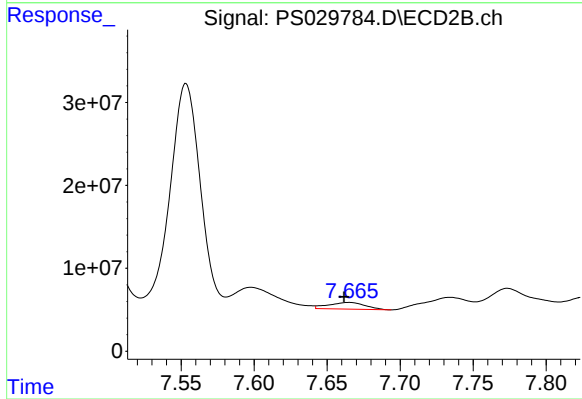
R.T.: 7.494 min
Delta R.T.: 0.019 min
Response: 219059696
Conc: 321.43 ng/ml



#5 DICAMBA

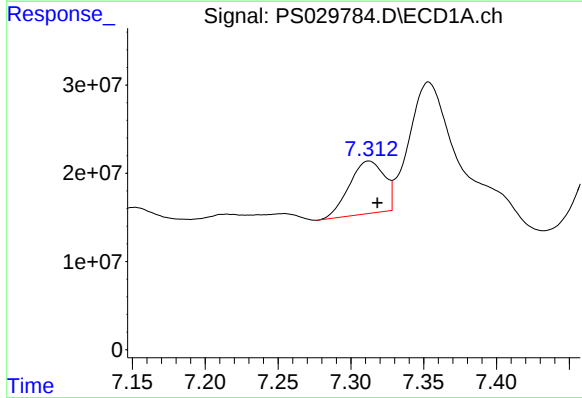
R.T.: 7.152 min
Delta R.T.: 0.012 min
Response: 26126091
Conc: 3.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3



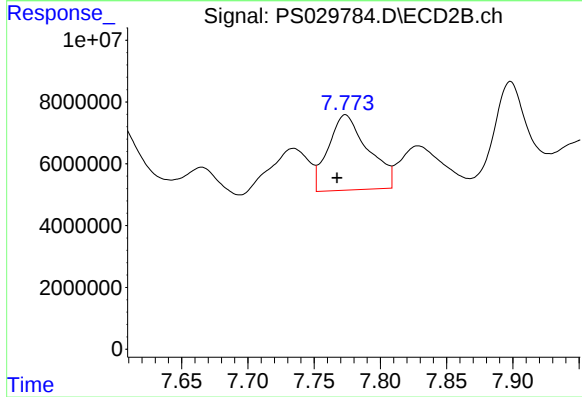
#5 DICAMBA

R.T.: 7.665 min
Delta R.T.: 0.003 min
Response: 13908350
Conc: 3.77 ng/ml



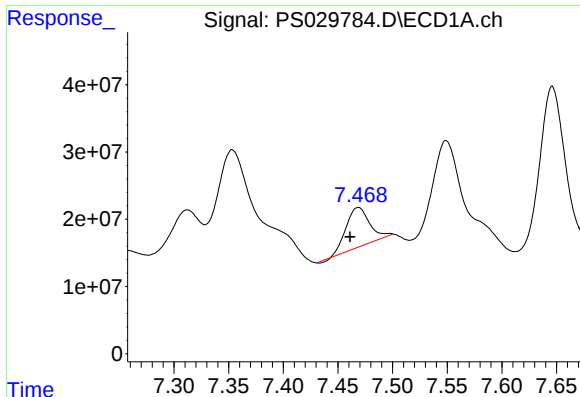
#6 MCP

R.T.: 7.312 min
Delta R.T.: -0.006 min
Response: 99699749
Conc: 18.40 ug/ml



#6 MCP

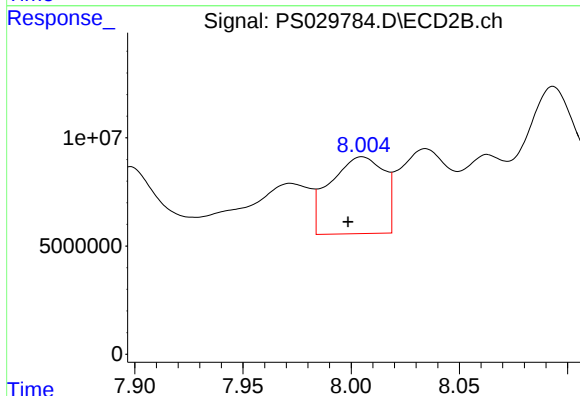
R.T.: 7.774 min
Delta R.T.: 0.006 min
Response: 51090307
Conc: 30.26 ug/ml



#7 MCPA

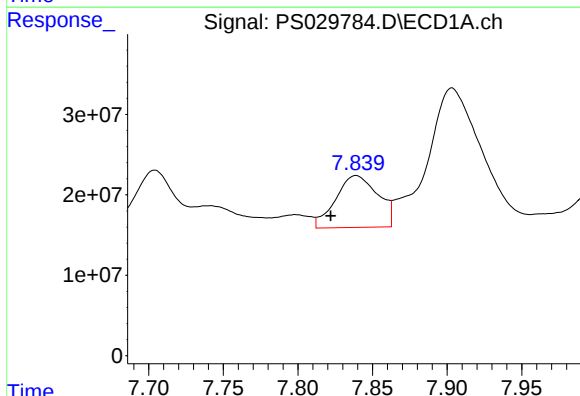
R.T.: 7.469 min
Delta R.T.: 0.008 min
Response: 90270157
Conc: 12.42 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-3



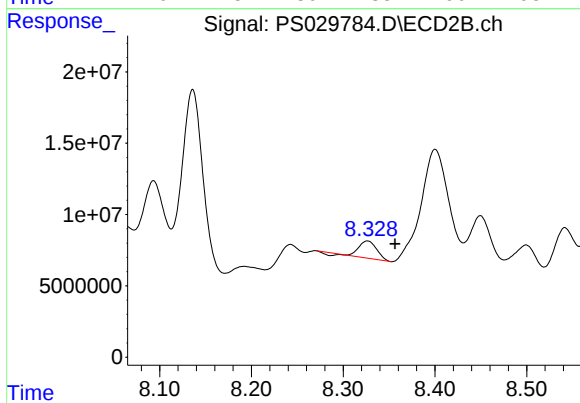
#7 MCPA

R.T.: 8.005 min
Delta R.T.: 0.006 min
Response: 61475145
Conc: 27.02 ug/ml



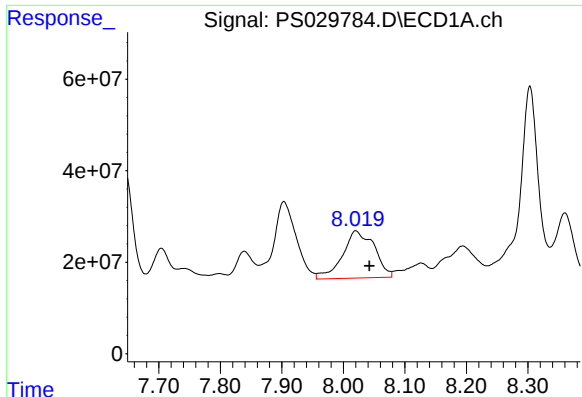
#8 DICHLORPROP

R.T.: 7.839 min
Delta R.T.: 0.017 min
Response: 127184151
Conc: 57.83 ng/ml



#8 DICHLORPROP

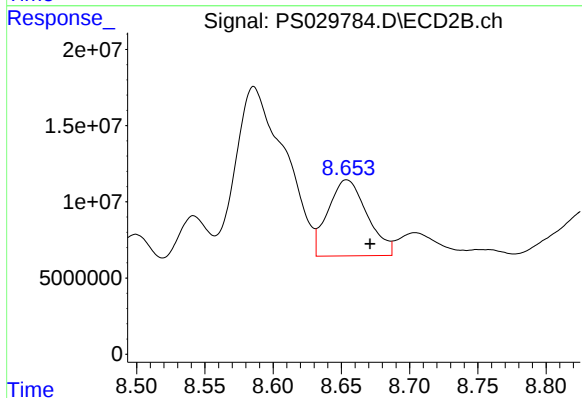
R.T.: 8.326 min
Delta R.T.: -0.030 min
Response: 14724295
Conc: 15.24 ng/ml



#9 2,4-D

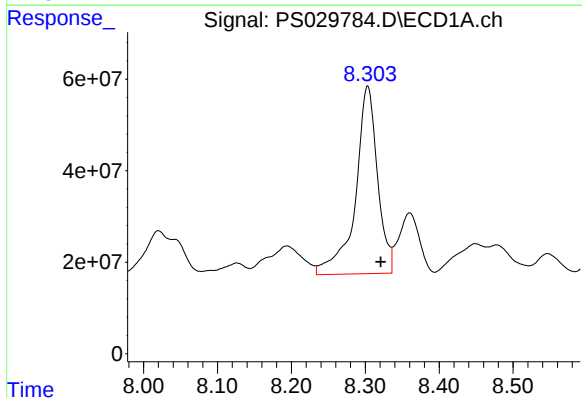
R.T.: 8.020 min
Delta R.T.: -0.022 min
Response: 370659484
Conc: 153.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3



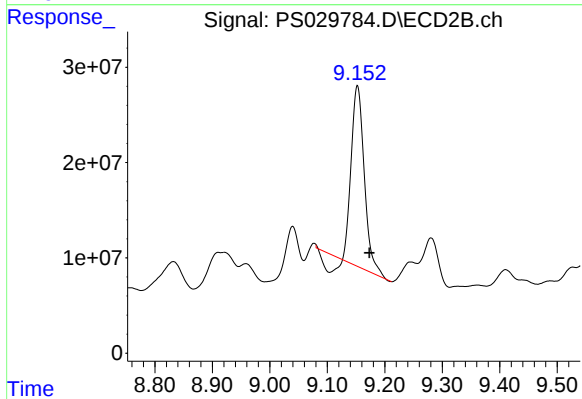
#9 2,4-D

R.T.: 8.654 min
Delta R.T.: -0.017 min
Response: 99739077
Conc: 92.48 ng/ml



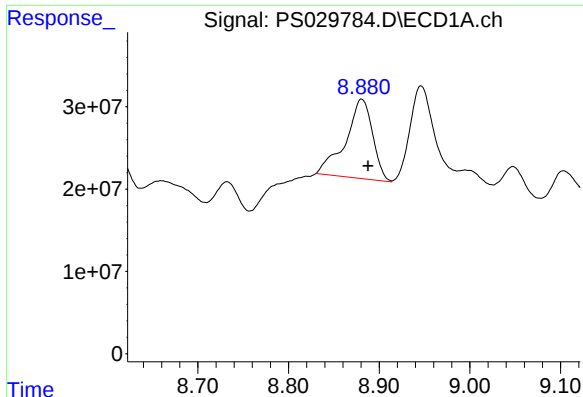
#10 Pentachlorophenol

R.T.: 8.303 min
Delta R.T.: -0.017 min
Response: 854955647
Conc: 28.12 ng/ml



#10 Pentachlorophenol

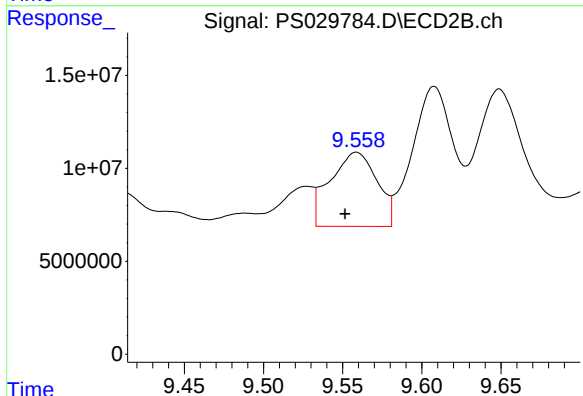
R.T.: 9.152 min
Delta R.T.: -0.021 min
Response: 275281885
Conc: 15.36 ng/ml



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

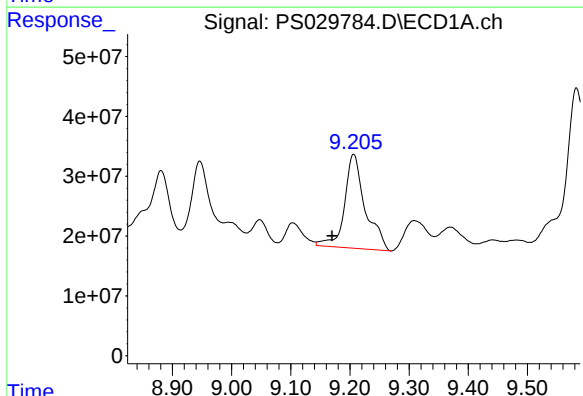
R.T.: 8.881 min
Delta R.T.: -0.007 min
Response: 199561824
Conc: 17.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3



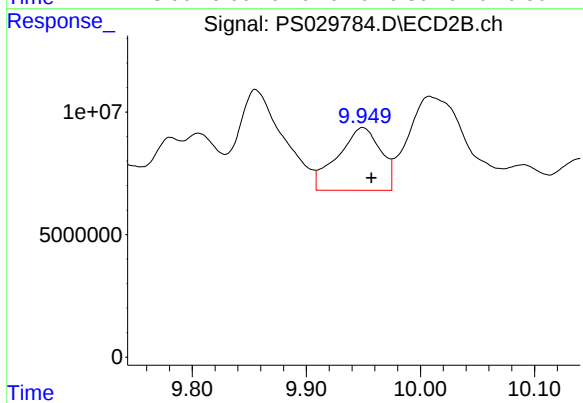
#11 2,4,5-TP (SILVEX)

R.T.: 9.559 min
Delta R.T.: 0.007 min
Response: 82250818
Conc: 11.40 ng/ml



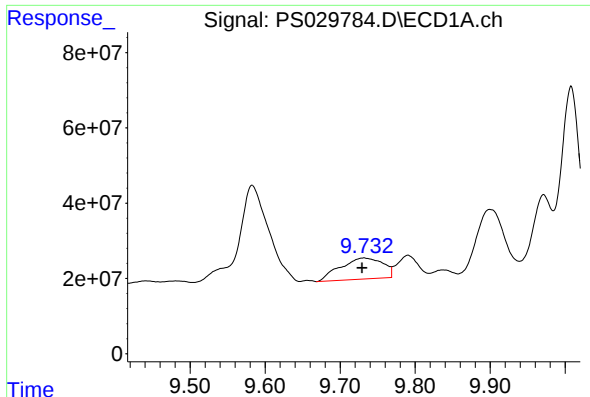
#12 2,4,5-T

R.T.: 9.206 min
Delta R.T.: 0.036 min
Response: 380824766
Conc: 33.10 ng/ml



#12 2,4,5-T

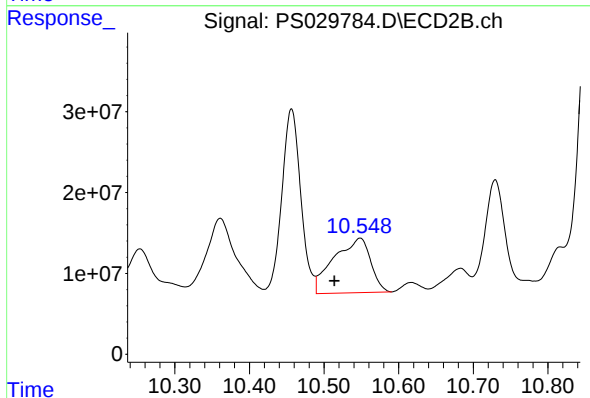
R.T.: 9.949 min
Delta R.T.: -0.008 min
Response: 67168929
Conc: 10.02 ng/ml



#13 2,4-DB

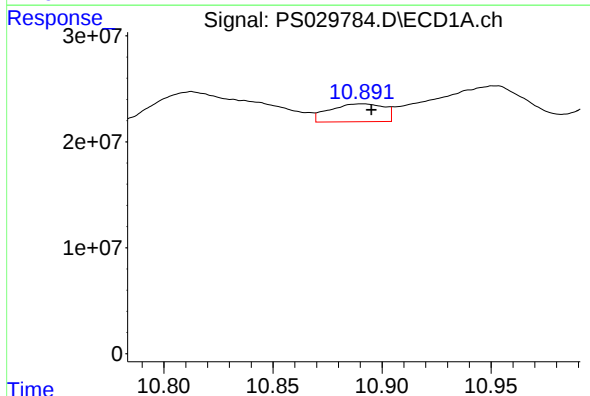
R.T.: 9.732 min
Delta R.T.: 0.002 min
Response: 220562125
Conc: 121.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3



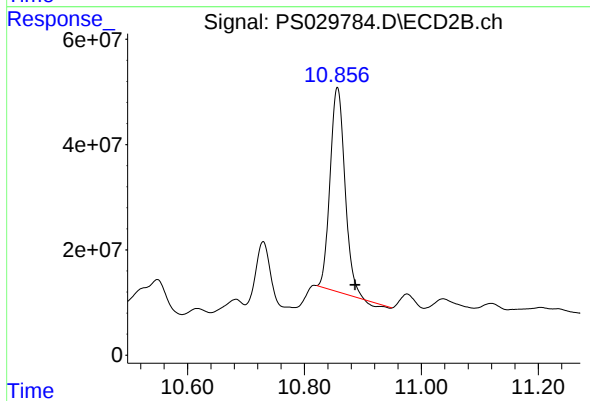
#13 2,4-DB

R.T.: 10.548 min
Delta R.T.: 0.034 min
Response: 230653251
Conc: 310.86 ng/ml



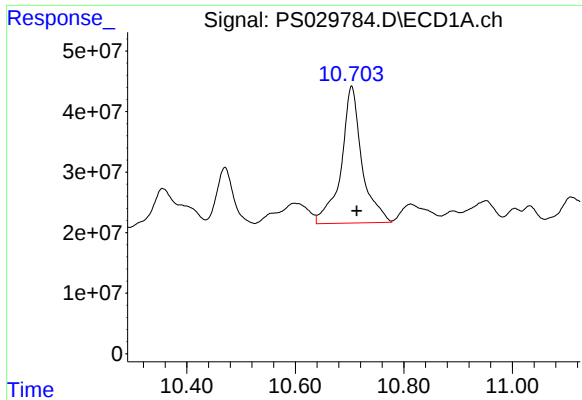
#14 DINOSEB

R.T.: 10.891 min
Delta R.T.: -0.005 min
Response: 29179483
Conc: 3.46 ng/ml



#14 DINOSEB

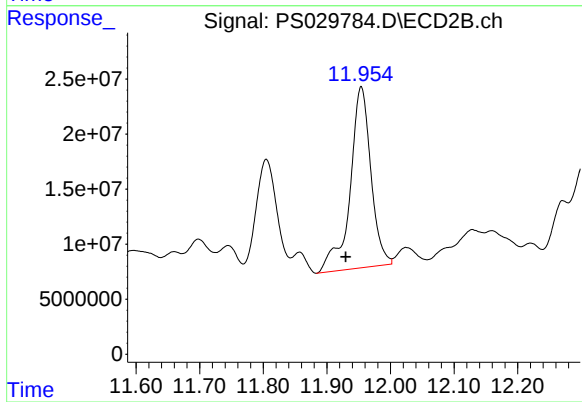
R.T.: 10.856 min
Delta R.T.: -0.030 min
Response: 672716438
Conc: 131.57 ng/ml



#15 Picloram

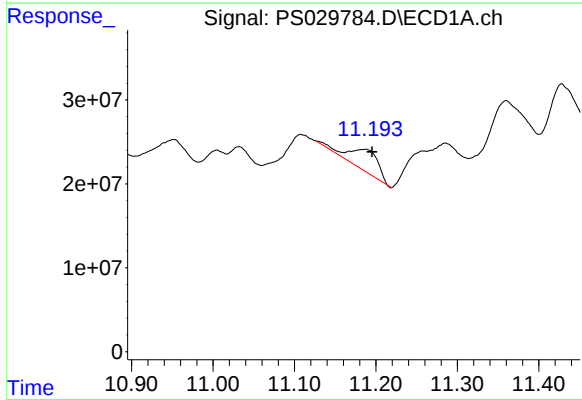
R.T.: 10.704 min
Delta R.T.: -0.009 min
Response: 599987419
Conc: 38.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3



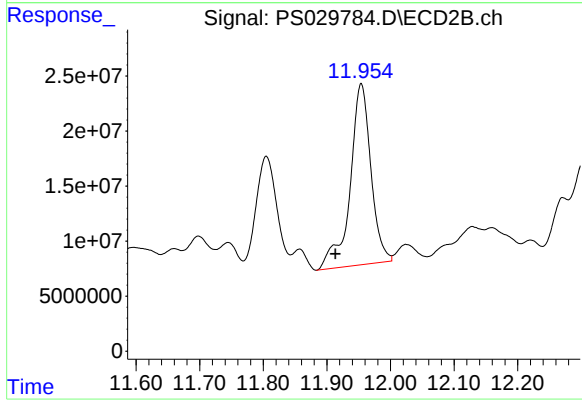
#15 Picloram

R.T.: 11.954 min
Delta R.T.: 0.024 min
Response: 374029518
Conc: 31.63 ng/ml



#16 DCPA

R.T.: 11.186 min
Delta R.T.: -0.010 min
Response: 68495523
Conc: 4.90 ng/ml



#16 DCPA

R.T.: 11.954 min
Delta R.T.: 0.041 min
Response: 374029518
Conc: 42.26 ng/ml