

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040425\
 Data File : PS029711.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2025 12:49
 Operator : AR\AJ
 Sample : Q1680-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 22:48:07 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	6.955	7.470	976.2E6	300.2E6	478.784	440.523
Target Compounds							
1) T	Dalapon	2.431f	2.507f	145.2E6	105.6E6	42.815	66.498 #
2) T	3,5-DICHL...	6.125f	6.481	258.2E6	5339505	85.833	5.530 #
3) T	4-Nitroph...	6.772	7.034	19100410	14009221	13.597	19.759 #
5) T	DICAMBA	7.150	7.626f	7289802	25386018	<MDL	6.873 #
6) T	MCPD	7.271f	0.000	4258921	0	<MDL	N.D. #
7) T	MCPA	7.465	7.973f	18929449	81173004	2.604	35.676 #
8) T	DICHLORPROP	7.829	8.374	619.8E6	57528705	281.780	59.544 #
9) T	2,4-D	8.029	0.000	353.4E6	0	146.674	N.D. #
10) T	Pentachlo...	8.317	9.164	194.0E6	55071076	6.382	3.072 #
11) T	2,4,5-TP ...	0.000	9.575	0	31977617	N.D.	4.433
12) T	2,4,5-T	9.213f	9.929f	82611888	76983992	7.181	11.485 #
13) T	2,4-DB	9.738	10.474f	275.5E6	61018155	151.660	82.237 #
14) T	DINOSEB	10.878	10.858f	116.1E6	77273272	13.751	15.114
15) T	Picloram	10.702	11.924	436.6E6	153.1E6	28.169	12.946 #
16) T	DCPA	11.175	11.924	180.3E6	153.1E6	12.908	17.295 #

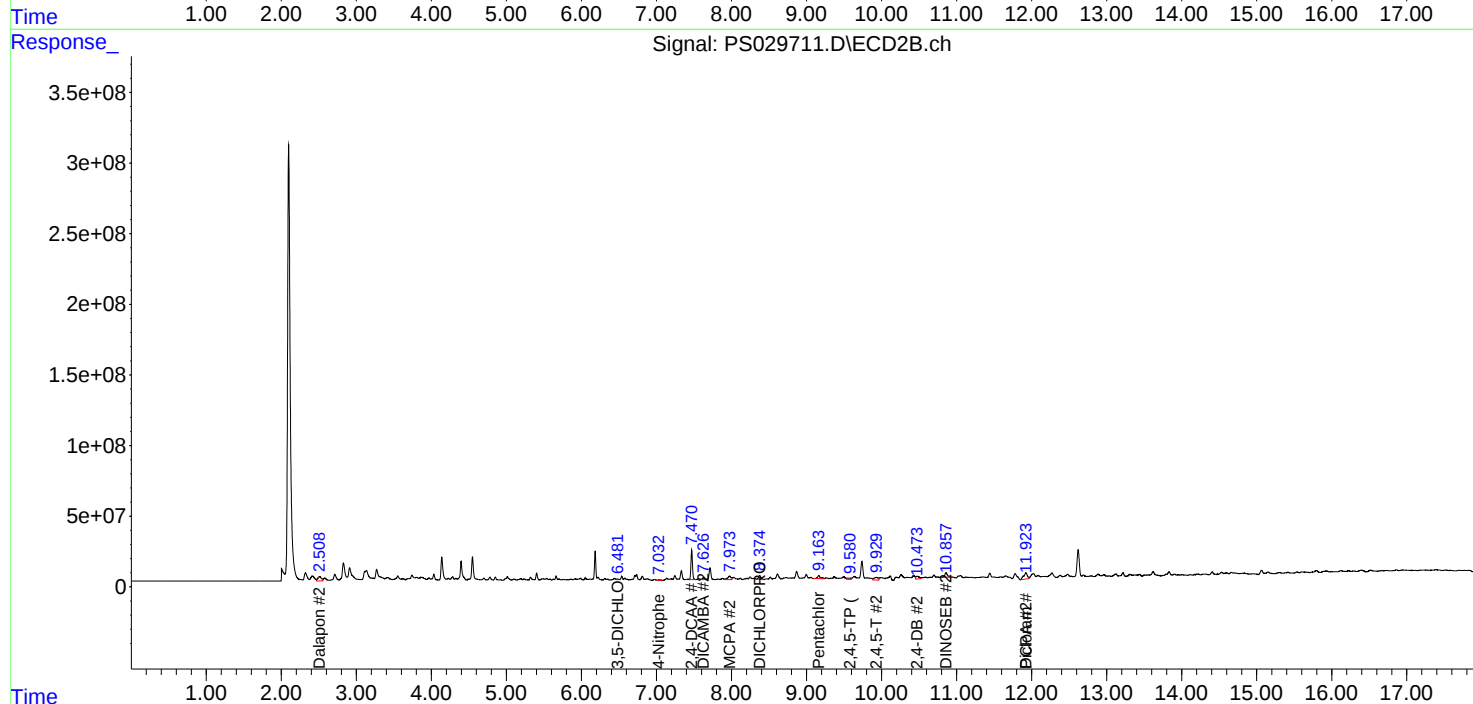
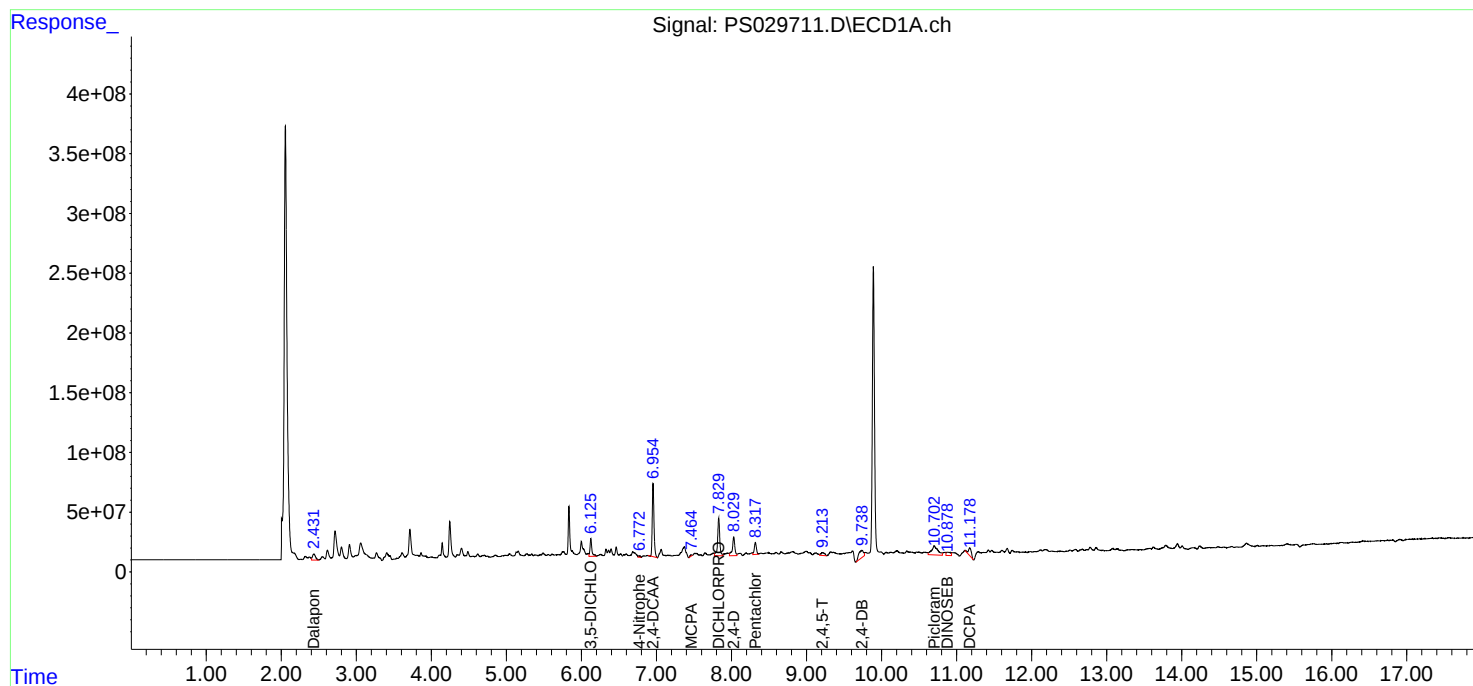
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

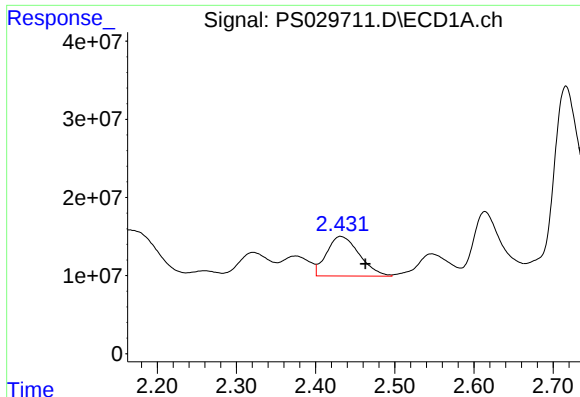
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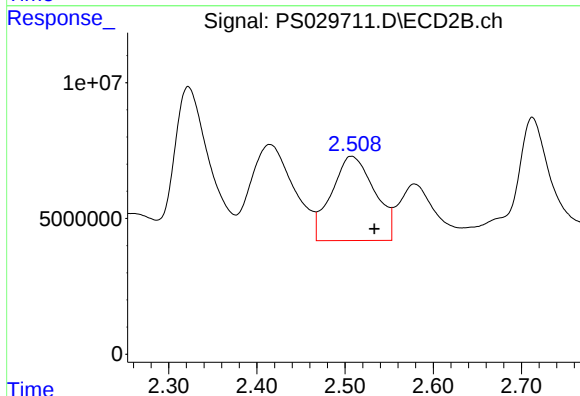




#1 Dalapon

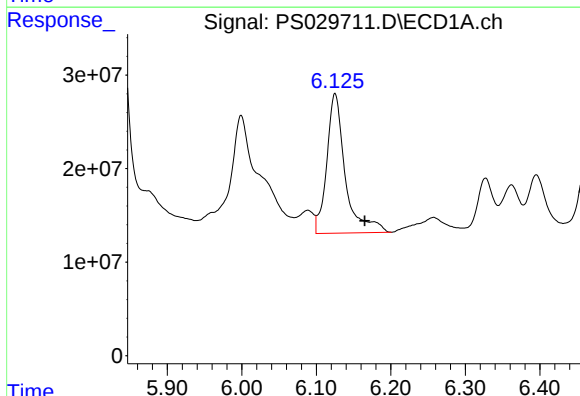
R.T.: 2.431 min
Delta R.T.: -0.032 min
Response: 145245077
Conc: 42.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



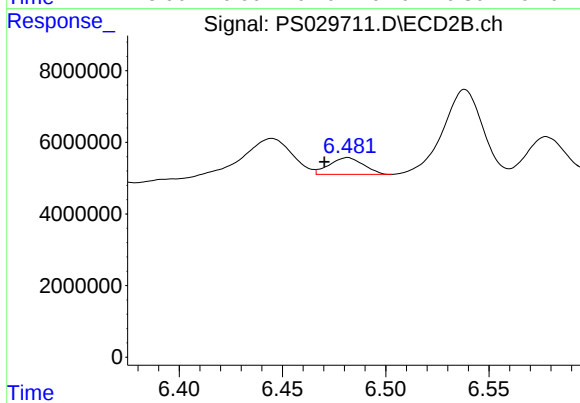
#1 Dalapon

R.T.: 2.507 min
Delta R.T.: -0.026 min
Response: 105571760
Conc: 66.50 ng/ml



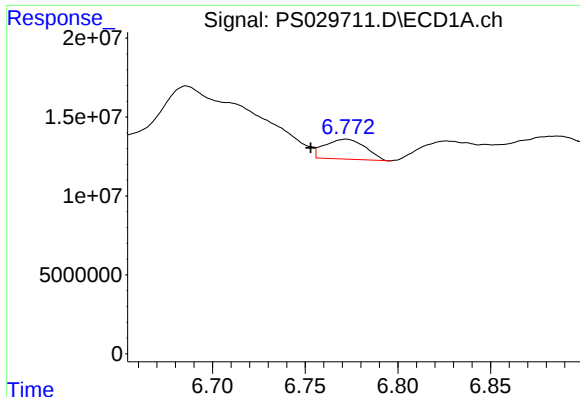
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.125 min
Delta R.T.: -0.040 min
Response: 258165471
Conc: 85.83 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

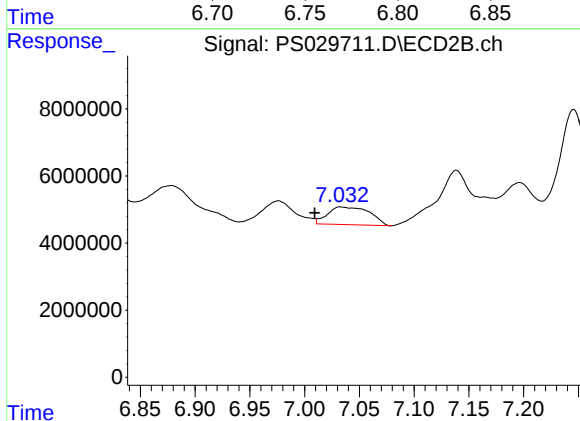
R.T.: 6.481 min
Delta R.T.: 0.011 min
Response: 5339505
Conc: 5.53 ng/ml



#3 4-Nitrophenol

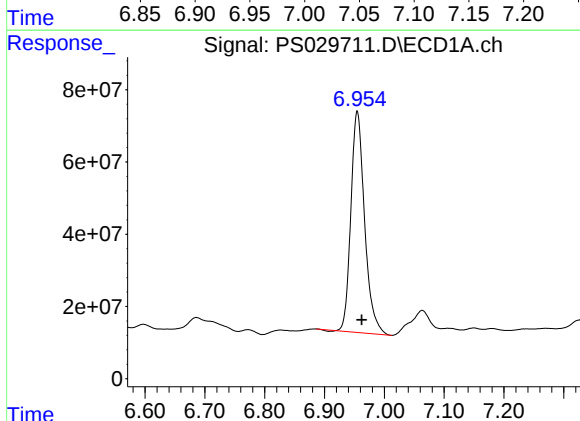
R.T.: 6.772 min
Delta R.T.: 0.019 min
Response: 19100410
Conc: 13.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



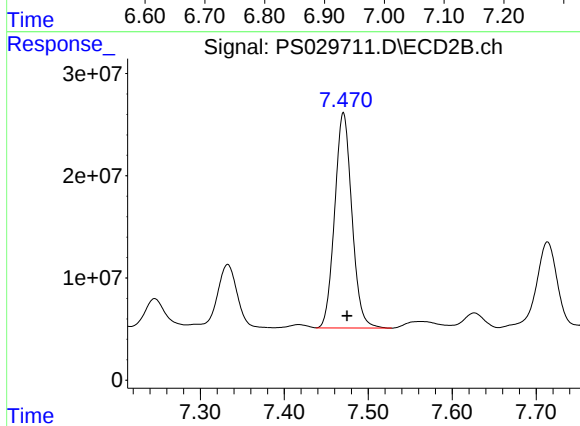
#3 4-Nitrophenol

R.T.: 7.034 min
Delta R.T.: 0.024 min
Response: 14009221
Conc: 19.76 ng/ml



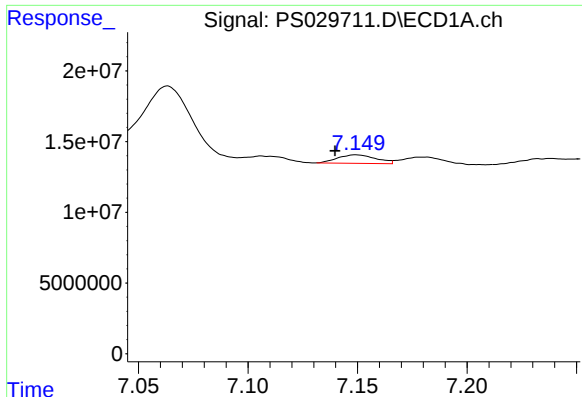
#4 2,4-DCAA

R.T.: 6.955 min
Delta R.T.: -0.008 min
Response: 976160360
Conc: 478.78 ng/ml



#4 2,4-DCAA

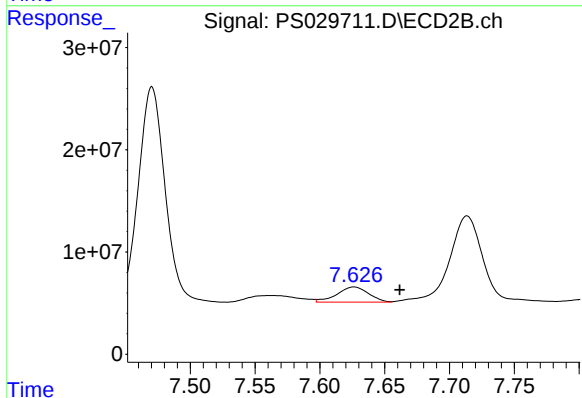
R.T.: 7.470 min
Delta R.T.: -0.004 min
Response: 300222056
Conc: 440.52 ng/ml



#5 DICAMBA

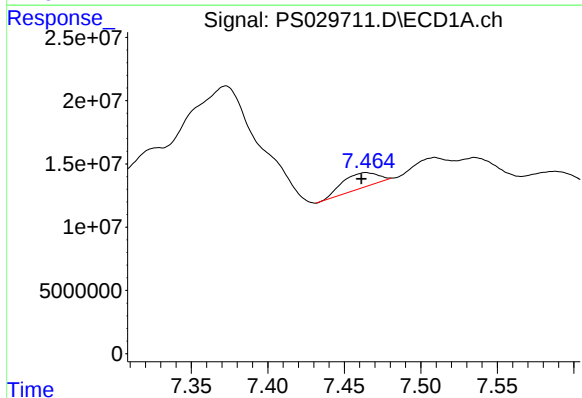
R.T.: 7.150 min
Delta R.T.: 0.010 min
Response: 7289802
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



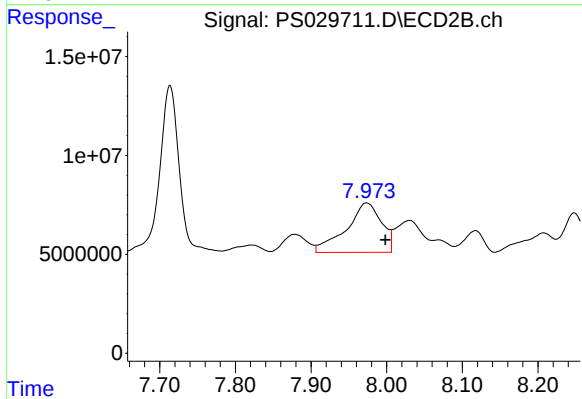
#5 DICAMBA

R.T.: 7.626 min
Delta R.T.: -0.035 min
Response: 25386018
Conc: 6.87 ng/ml



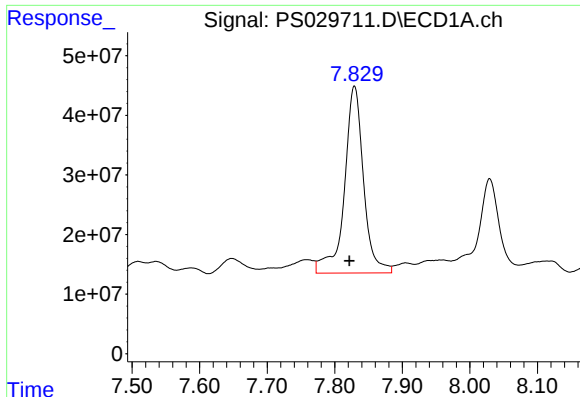
#7 MCPA

R.T.: 7.465 min
Delta R.T.: 0.003 min
Response: 18929449
Conc: 2.60 ug/ml



#7 MCPA

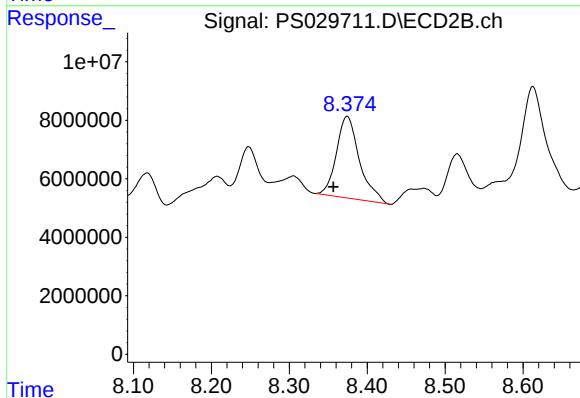
R.T.: 7.973 min
Delta R.T.: -0.025 min
Response: 81173004
Conc: 35.68 ug/ml



#8 DICHLORPROP

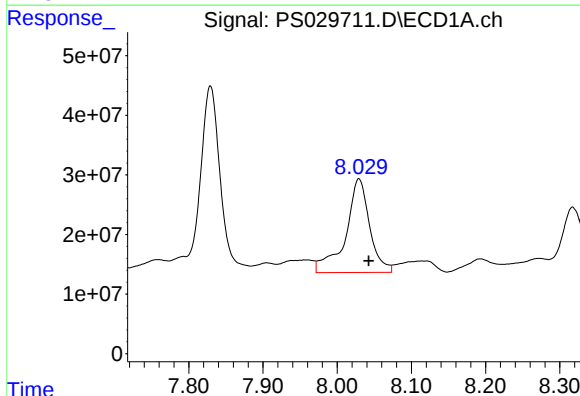
R.T.: 7.829 min
Delta R.T.: 0.007 min
Response: 619757769
Conc: 281.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



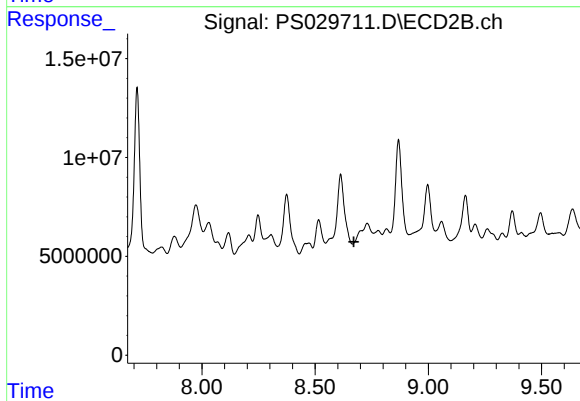
#8 DICHLORPROP

R.T.: 8.374 min
Delta R.T.: 0.018 min
Response: 57528705
Conc: 59.54 ng/ml



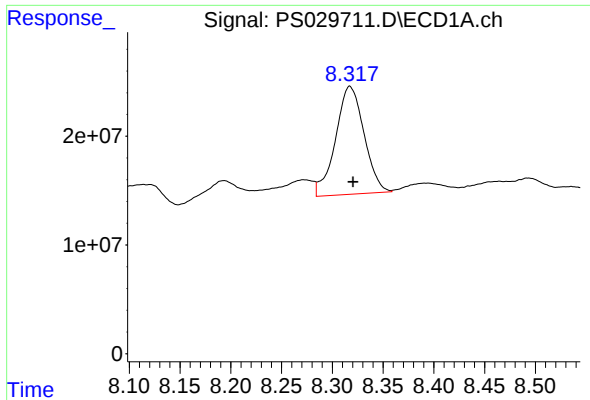
#9 2,4-D

R.T.: 8.029 min
Delta R.T.: -0.013 min
Response: 353423996
Conc: 146.67 ng/ml



#9 2,4-D

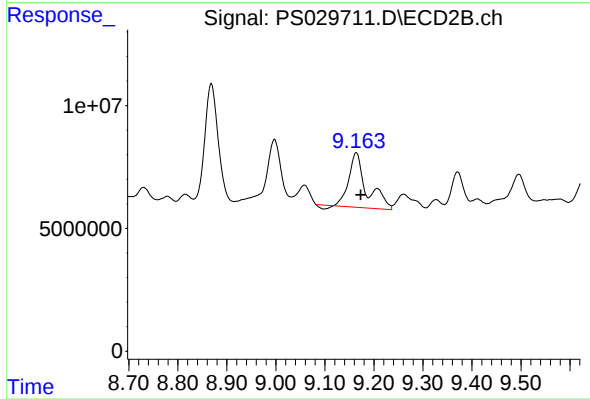
R.T.: 0.000 min
Exp R.T. : 8.671 min
Response: 0
Conc: N.D.



#10 Pentachlorophenol

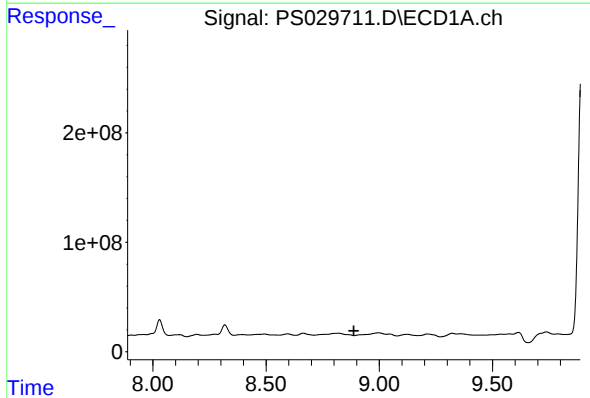
R.T.: 8.317 min
Delta R.T.: -0.003 min
Response: 194043679
Conc: 6.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



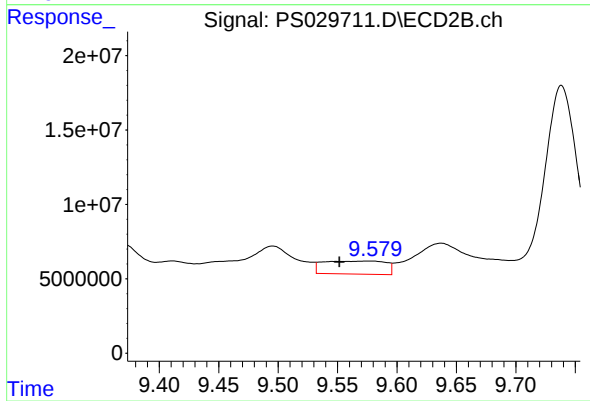
#10 Pentachlorophenol

R.T.: 9.164 min
Delta R.T.: -0.010 min
Response: 55071076
Conc: 3.07 ng/ml



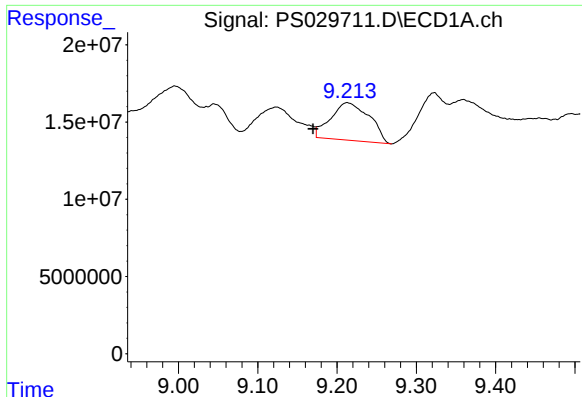
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min
Exp R.T. : 8.888 min
Response: 0
Conc: N.D.



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

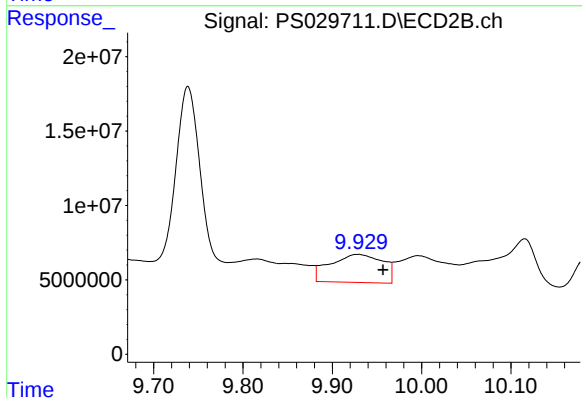
R.T.: 9.575 min
Delta R.T.: 0.023 min
Response: 31977617
Conc: 4.43 ng/ml



#12 2,4,5-T

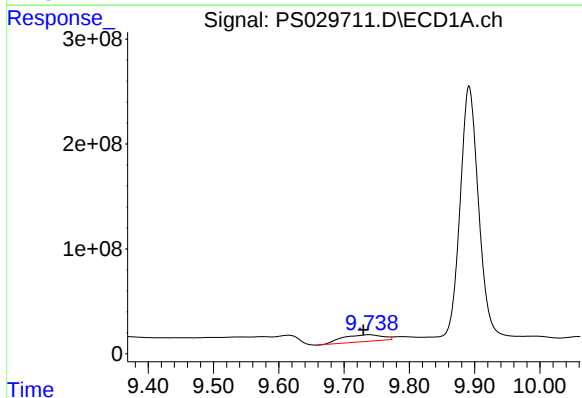
R.T.: 9.213 min
Delta R.T.: 0.043 min
Response: 82611888
Conc: 7.18 ng/ml

Instrument :
ECD_S
ClientSampleId :



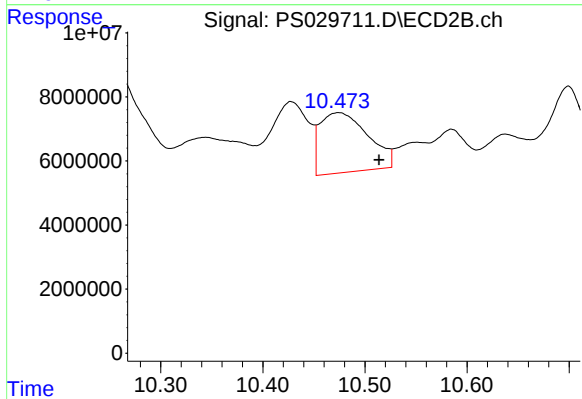
#12 2,4,5-T

R.T.: 9.929 min
Delta R.T.: -0.028 min
Response: 76983992
Conc: 11.49 ng/ml



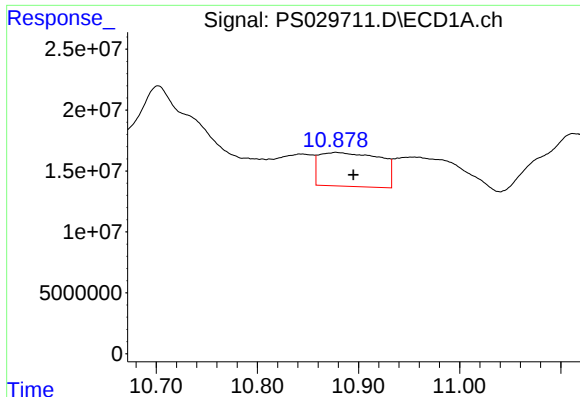
#13 2,4-DB

R.T.: 9.738 min
Delta R.T.: 0.008 min
Response: 275526801
Conc: 151.66 ng/ml



#13 2,4-DB

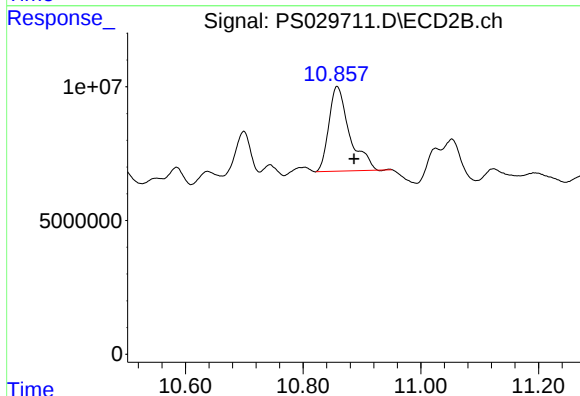
R.T.: 10.474 min
Delta R.T.: -0.040 min
Response: 61018155
Conc: 82.24 ng/ml



#14 DINOSEB

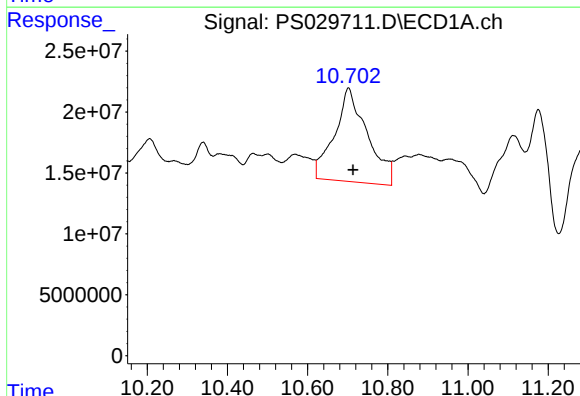
R.T.: 10.878 min
Delta R.T.: -0.017 min
Response: 116088654
Conc: 13.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



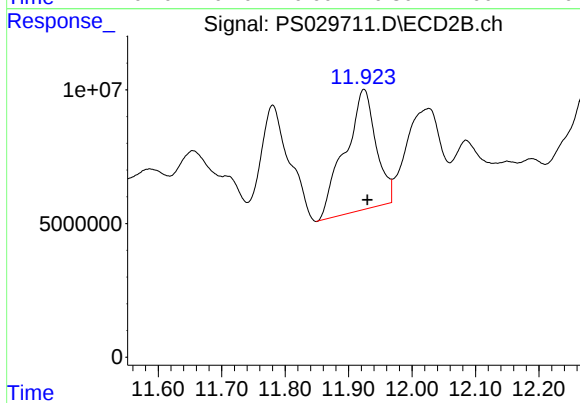
#14 DINOSEB

R.T.: 10.858 min
Delta R.T.: -0.028 min
Response: 77273272
Conc: 15.11 ng/ml



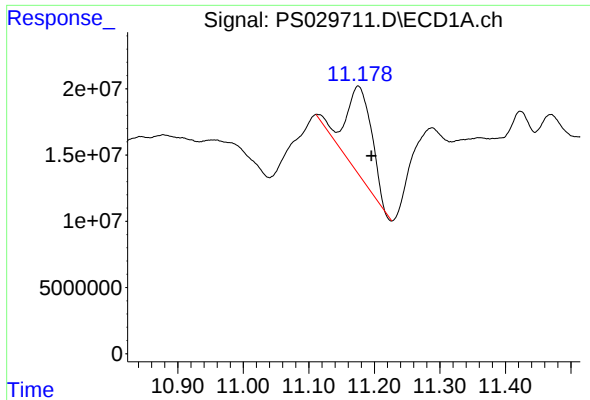
#15 Picloram

R.T.: 10.702 min
Delta R.T.: -0.011 min
Response: 436631993
Conc: 28.17 ng/ml



#15 Picloram

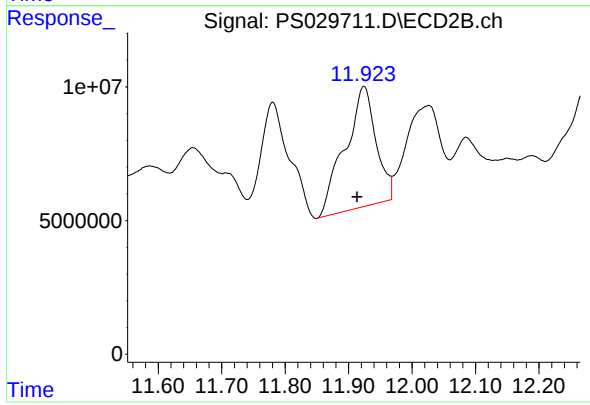
R.T.: 11.924 min
Delta R.T.: -0.006 min
Response: 153075240
Conc: 12.95 ng/ml



#16 DCPA

R.T.: 11.175 min
Delta R.T.: -0.020 min
Response: 180269563
Conc: 12.91 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 11.924 min
Delta R.T.: 0.011 min
Response: 153075240
Conc: 17.30 ng/ml