

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051223\
 Data File : PS023017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2023 20:05
 Operator : AR\AJ
 Sample : 02719-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:15:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051023.M
 Quant Title : 8080.M
 QLast Update : Wed May 10 16:09:19 2023
 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	6.482	6.857	809.5E6	199.2E6	532.218	354.925 #
Target Compounds							
1) T	Dalapon	2.515	0.000	68080966	0	42.106	N.D. #
2) T	3,5-DICHL...	5.839	6.034	5478334	1588755	2.730	1.873 #
3) T	4-Nitroph...	6.304	6.491	56706960	-1751826	53.864	N.D. #
5) T	DICAMBA	6.617	7.007	-5539503	18787911	N.D.	7.541
6) T	MCPD	6.811	7.102	75481606	6692508	16.154	3.783 #
7) T	MCPA	6.932	7.320	30822559	82735959	4.403	31.247 #
8) T	DICHLORPROP	7.266	7.664	158.9E6	10363595	84.778	16.746 #
9) T	2,4-D	7.447	7.891f	37722647	65323745	16.300	91.308 #
10) T	Pentachlo...	7.687	8.367	126.5E6	9413016	4.725	1.015 #
11) T	2,4,5-TP ...	8.209	8.723	25528935	60955065	2.185	17.122 #
12) T	2,4,5-T	8.501	9.067	146.1E6	3421869	12.645	1.066 #
13) T	2,4-DB	8.971	9.604	91248893	6104162	38.895	15.897 #
14) T	DINOSEB	10.087	9.981f	43730165	6549983	5.357	2.769 #
15) T	Picloram	9.886	10.895	57336902	13546502	3.344	3.181
16) T	DCPA	10.388f	10.855	78295959	31139052	6.002	8.333 #

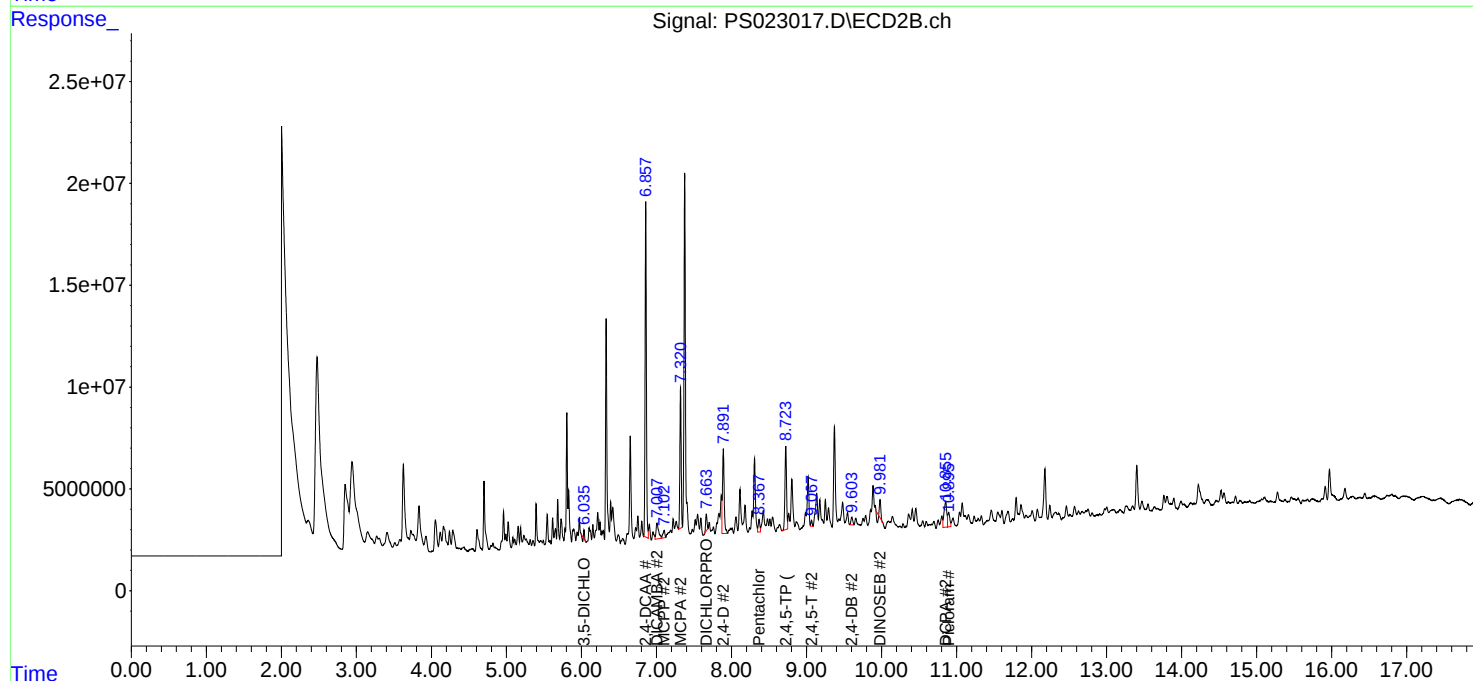
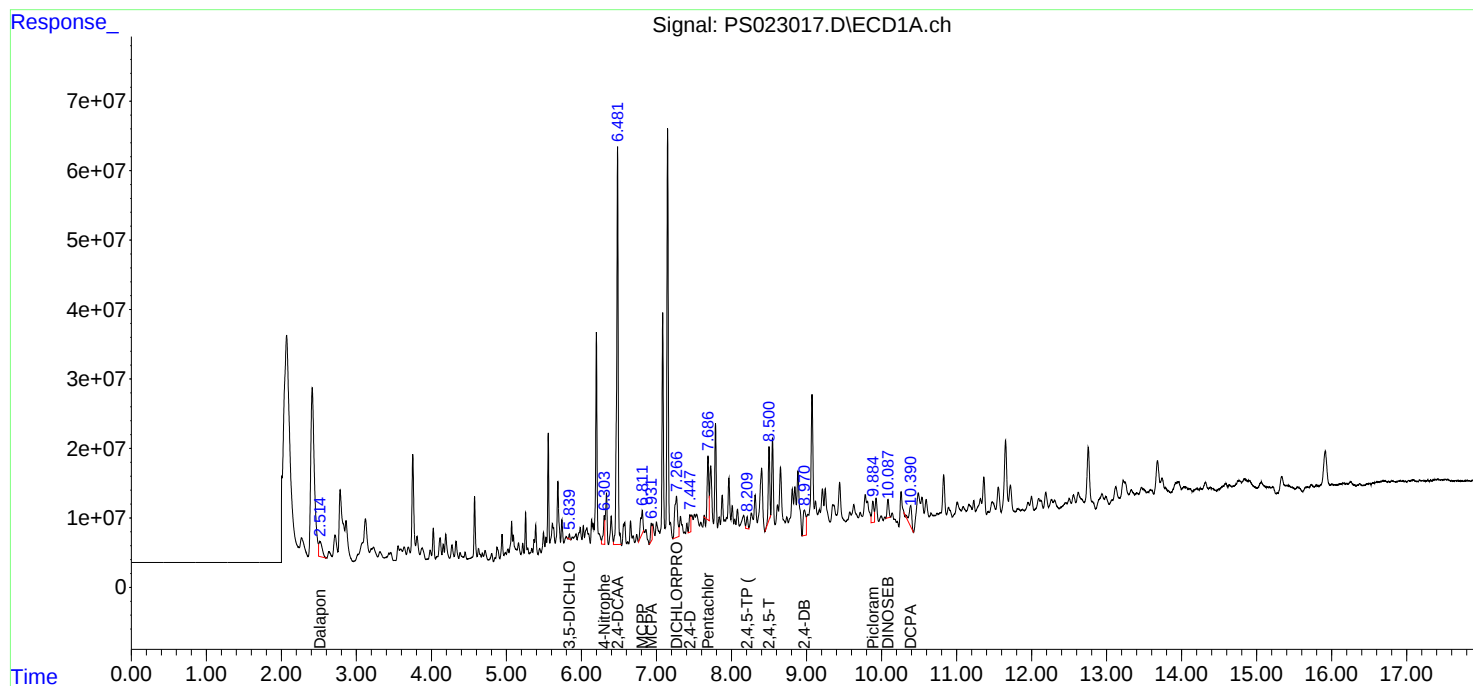
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

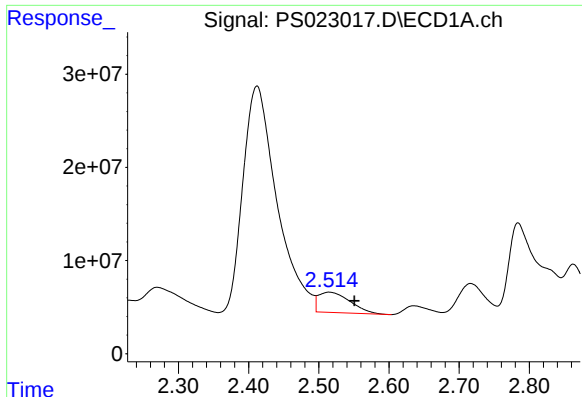
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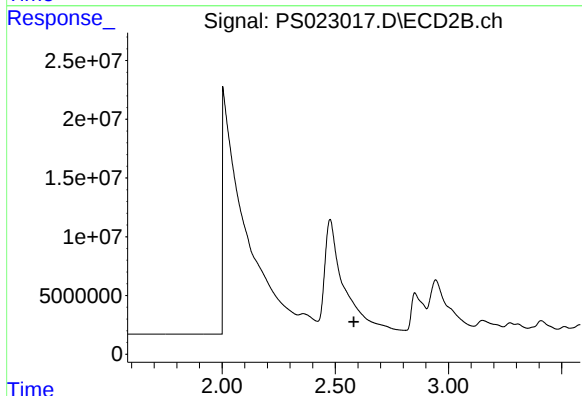




#1 Dalapon

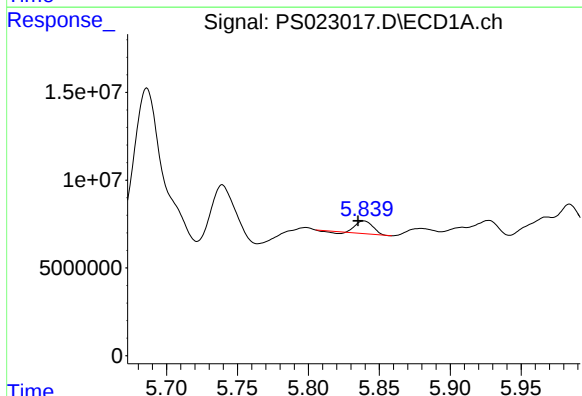
R.T.: 2.515 min
Delta R.T.: -0.036 min
Response: 68080966
Conc: 42.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



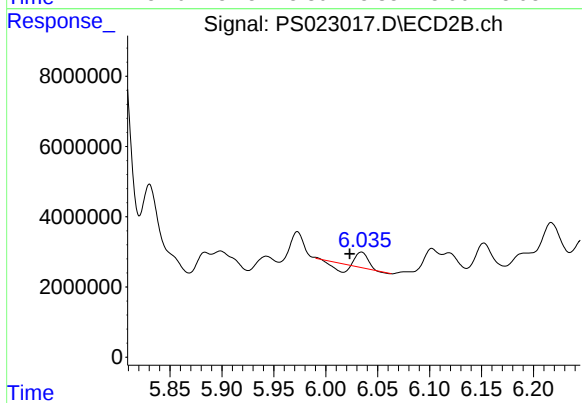
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.582 min
Response: 0
Conc: N.D.



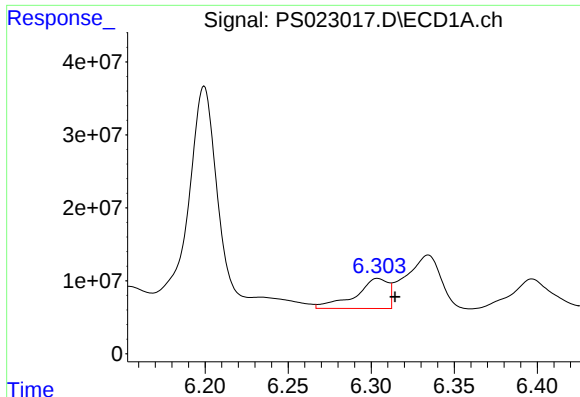
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.839 min
Delta R.T.: 0.004 min
Response: 5478334
Conc: 2.73 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

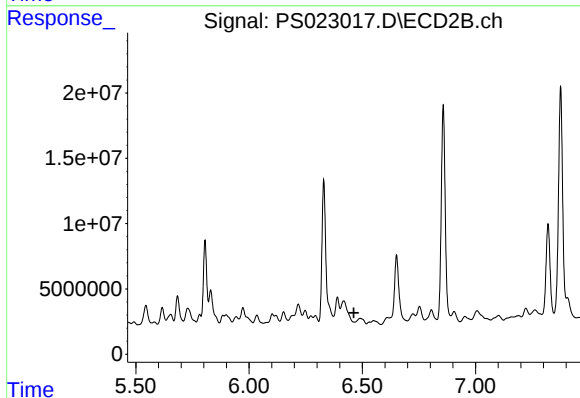
R.T.: 6.034 min
Delta R.T.: 0.011 min
Response: 1588755
Conc: 1.87 ng/ml



#3 4-Nitrophenol

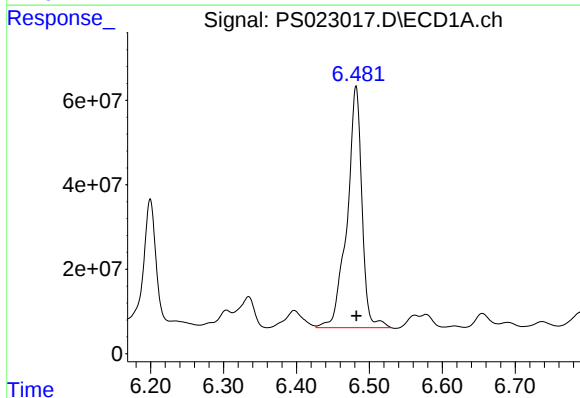
R.T.: 6.304 min
Delta R.T.: -0.010 min
Response: 56706960
Conc: 53.86 ng/ml

Instrument :
ECD_S
ClientSampleId :



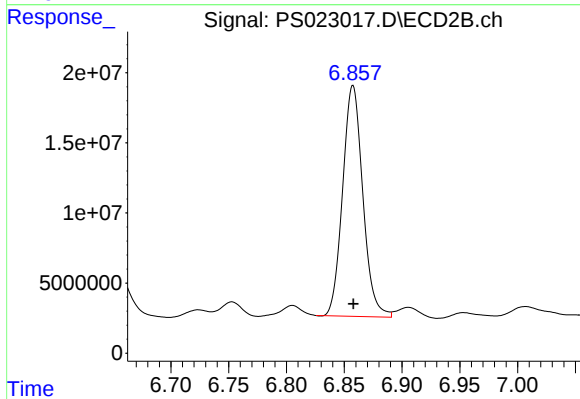
#3 4-Nitrophenol

R.T.: 6.491 min
Delta R.T.: 0.028 min
Response: -1751826
Conc: N.D.



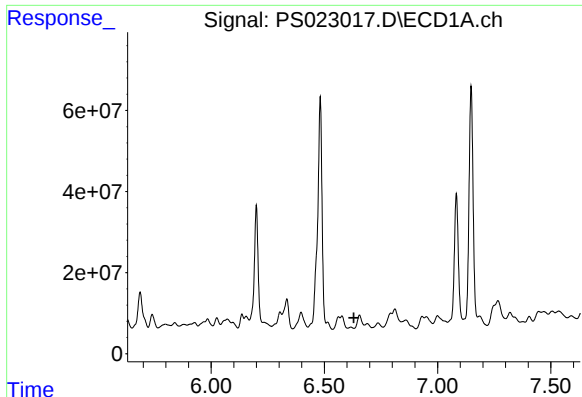
#4 2,4-DCAA

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 809500531
Conc: 532.22 ng/ml



#4 2,4-DCAA

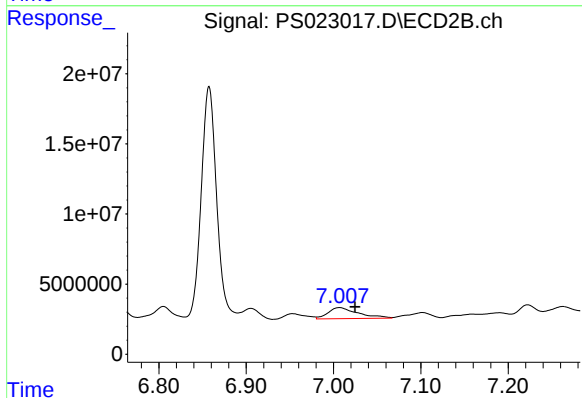
R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 199153750
Conc: 354.92 ng/ml



#5 DICAMBA

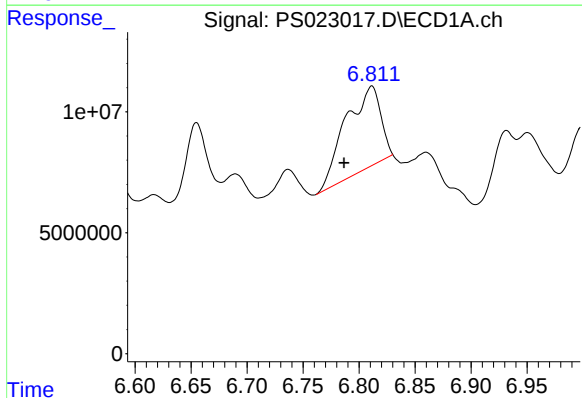
R.T.: 6.617 min
Delta R.T.: -0.014 min
Response: -5539503
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



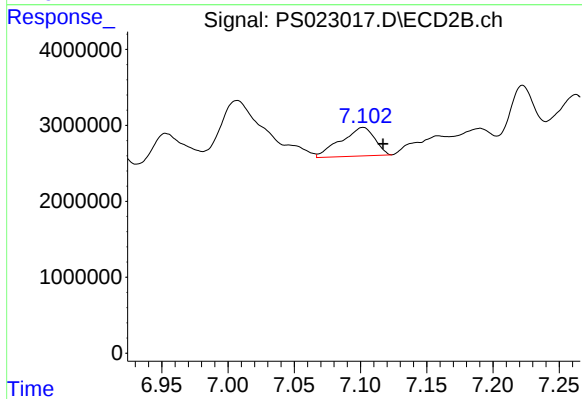
#5 DICAMBA

R.T.: 7.007 min
Delta R.T.: -0.018 min
Response: 18787911
Conc: 7.54 ng/ml



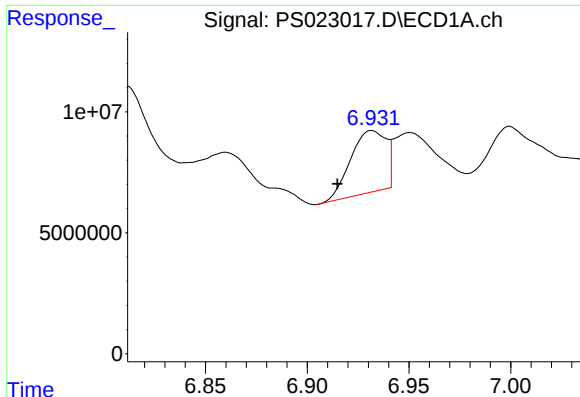
#6 MCP

R.T.: 6.811 min
Delta R.T.: 0.025 min
Response: 75481606
Conc: 16.15 ug/ml



#6 MCP

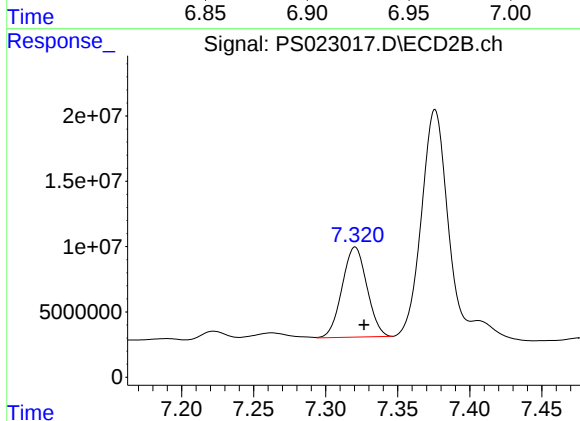
R.T.: 7.102 min
Delta R.T.: -0.015 min
Response: 6692508
Conc: 3.78 ug/ml



#7 MCPA

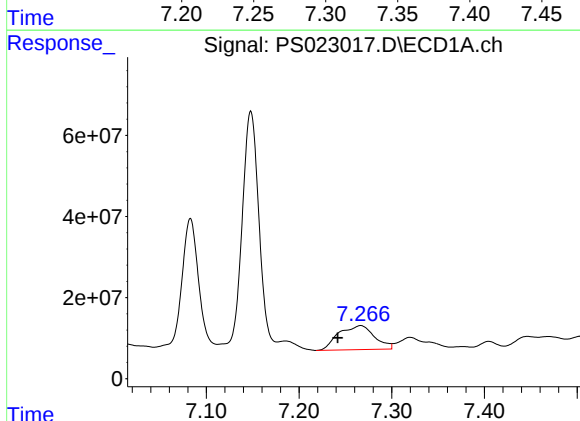
R.T.: 6.932 min
Delta R.T.: 0.017 min
Response: 30822559
Conc: 4.40 ug/ml

Instrument :
ECD_S
ClientSampleId :



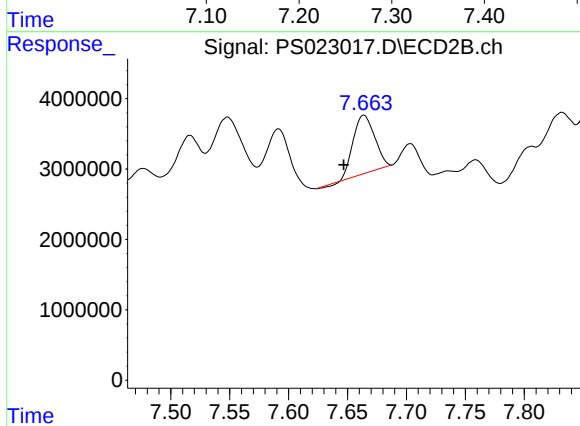
#7 MCPA

R.T.: 7.320 min
Delta R.T.: -0.006 min
Response: 82735959
Conc: 31.25 ug/ml



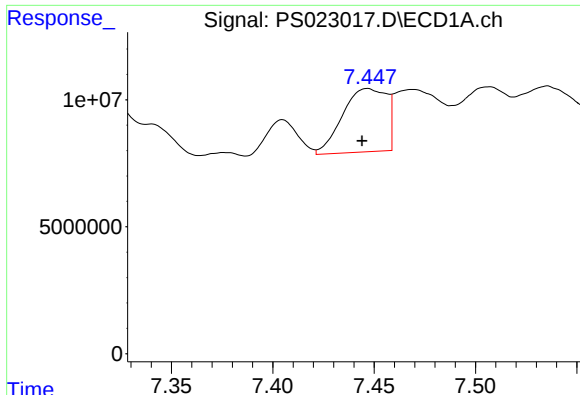
#8 DICHLORPROP

R.T.: 7.266 min
Delta R.T.: 0.025 min
Response: 158883882
Conc: 84.78 ng/ml



#8 DICHLORPROP

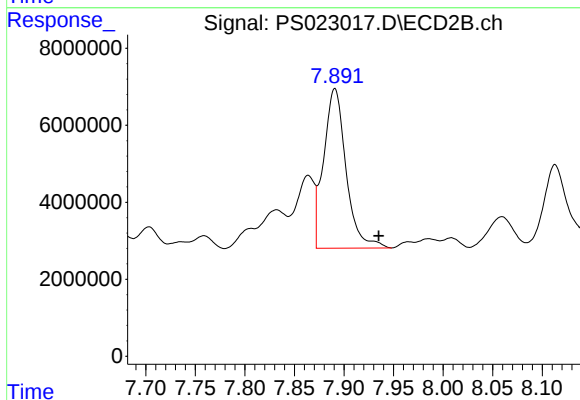
R.T.: 7.664 min
Delta R.T.: 0.017 min
Response: 10363595
Conc: 16.75 ng/ml



#9 2,4-D

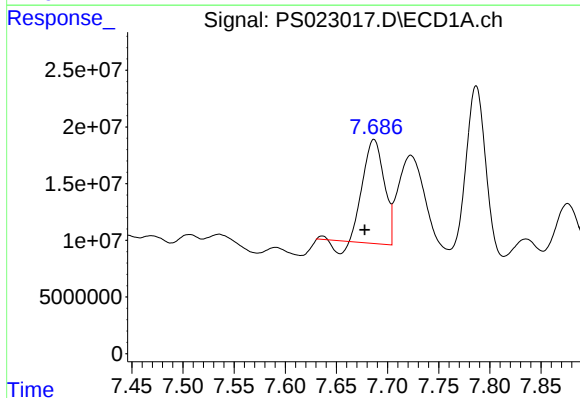
R.T.: 7.447 min
Delta R.T.: 0.003 min
Response: 37722647
Conc: 16.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



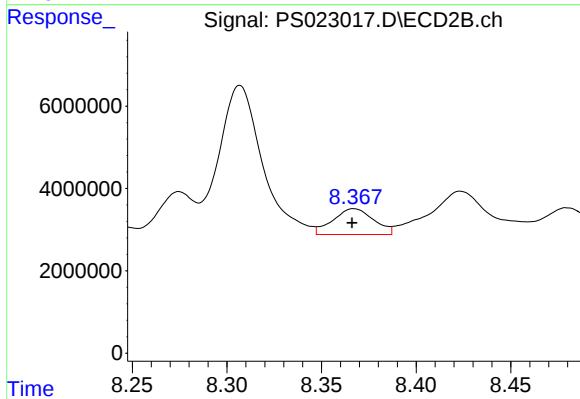
#9 2,4-D

R.T.: 7.891 min
Delta R.T.: -0.044 min
Response: 65323745
Conc: 91.31 ng/ml



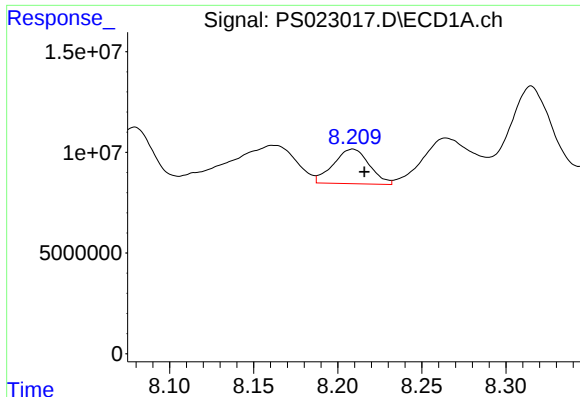
#10 Pentachlorophenol

R.T.: 7.687 min
Delta R.T.: 0.009 min
Response: 126475775
Conc: 4.72 ng/ml



#10 Pentachlorophenol

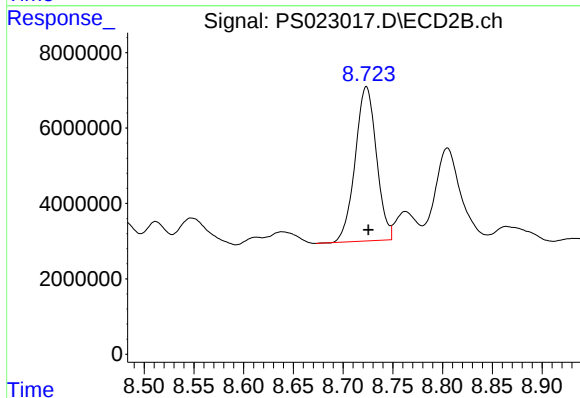
R.T.: 8.367 min
Delta R.T.: 0.001 min
Response: 9413016
Conc: 1.02 ng/ml



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

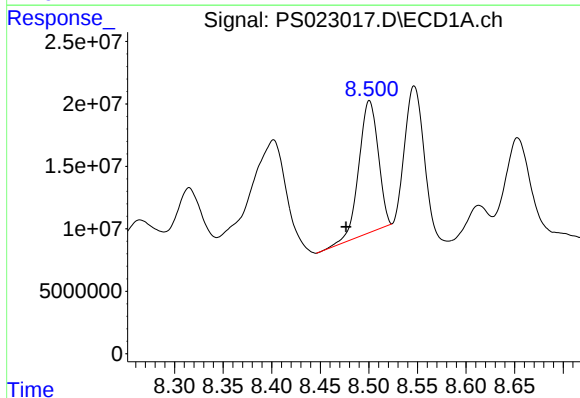
R.T.: 8.209 min
Delta R.T.: -0.007 min
Response: 25528935
Conc: 2.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



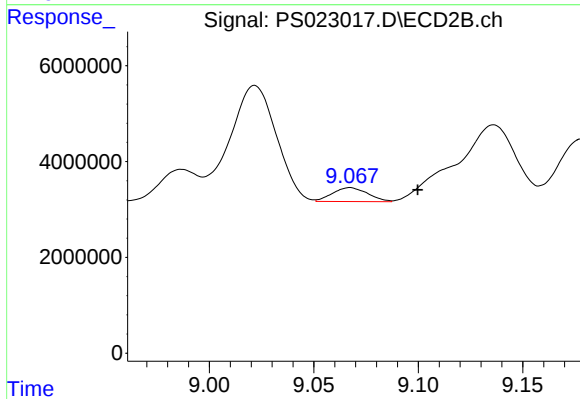
#11 2,4,5-TP (SILVEX)

R.T.: 8.723 min
Delta R.T.: -0.002 min
Response: 60955065
Conc: 17.12 ng/ml



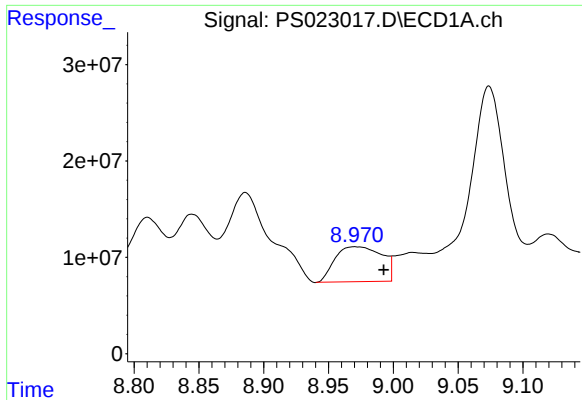
#12 2,4,5-T

R.T.: 8.501 min
Delta R.T.: 0.024 min
Response: 146146339
Conc: 12.65 ng/ml



#12 2,4,5-T

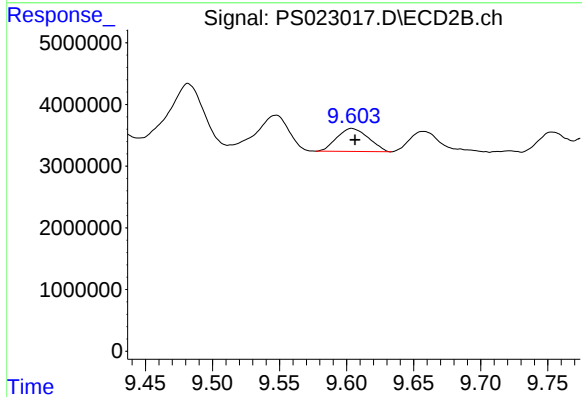
R.T.: 9.067 min
Delta R.T.: -0.032 min
Response: 3421869
Conc: 1.07 ng/ml



#13 2,4-DB

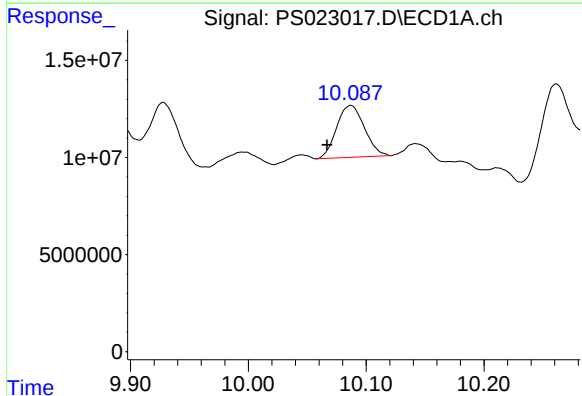
R.T.: 8.971 min
Delta R.T.: -0.021 min
Response: 91248893
Conc: 38.90 ng/ml

Instrument :
ECD_S
ClientSampleId :



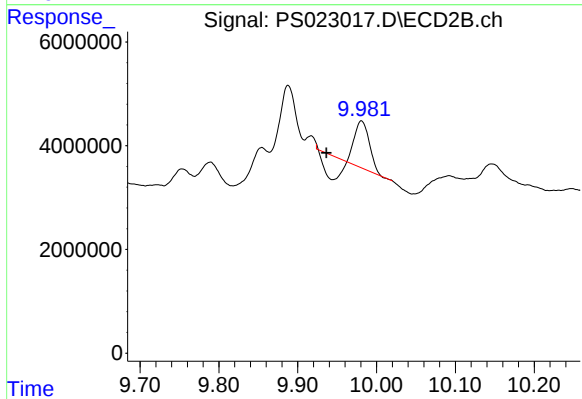
#13 2,4-DB

R.T.: 9.604 min
Delta R.T.: -0.002 min
Response: 6104162
Conc: 15.90 ng/ml



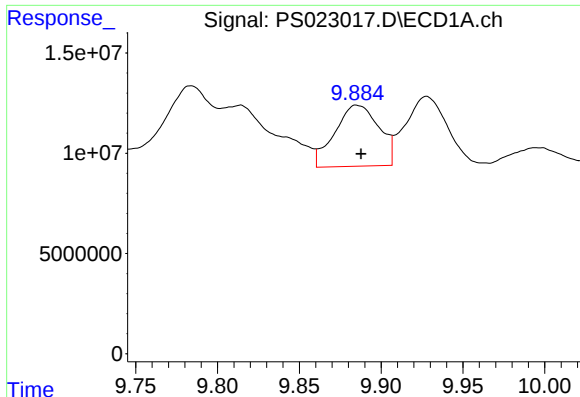
#14 DINOSEB

R.T.: 10.087 min
Delta R.T.: 0.020 min
Response: 43730165
Conc: 5.36 ng/ml



#14 DINOSEB

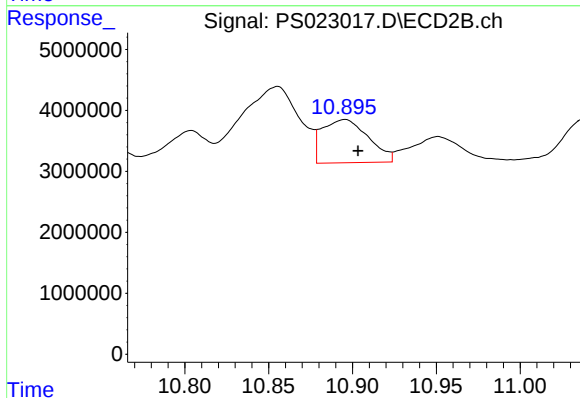
R.T.: 9.981 min
Delta R.T.: 0.045 min
Response: 6549983
Conc: 2.77 ng/ml



#15 Picloram

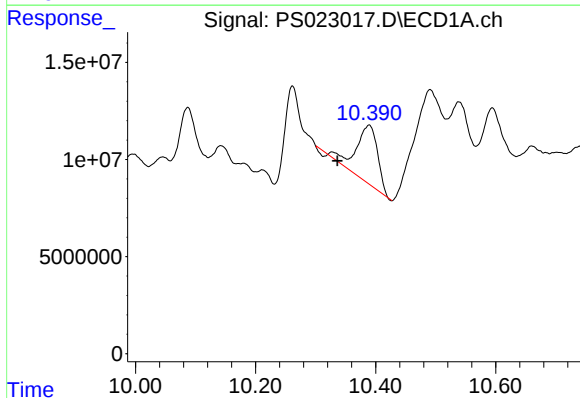
R.T.: 9.886 min
Delta R.T.: -0.002 min
Response: 57336902
Conc: 3.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



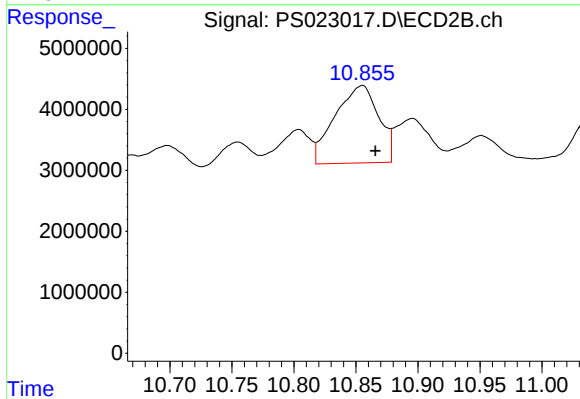
#15 Picloram

R.T.: 10.895 min
Delta R.T.: -0.008 min
Response: 13546502
Conc: 3.18 ng/ml



#16 DCPA

R.T.: 10.388 min
Delta R.T.: 0.051 min
Response: 78295959
Conc: 6.00 ng/ml



#16 DCPA

R.T.: 10.855 min
Delta R.T.: -0.011 min
Response: 31139052
Conc: 8.33 ng/ml