

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042523\
 Data File : PS022867.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2023 17:19
 Operator : AR\AJ
 Sample : 02423-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 21:37:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 12 14:05:56 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 x 0.5 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	6.484	6.857	898.4E6	281.8E6	360.849	276.566
Target Compounds							
1) T	Dalapon	2.507	2.536	261.4E6	576.3E6	88.494	364.047 #
2) T	3,5-DICHL...	5.846	6.037	8137090	1446673	2.408	<MDL #
3) T	4-Nitroph...	6.295	6.480	97803659	8853183	52.708	13.926 #
5) T	DICAMBA	6.654	7.061	-2307413	3119378	N.D.	<MDL
6) T	MCPD	6.780	7.100	19042142	3626840	2.263	1.041 #
7) T	MCPA	6.924	7.327	16063597	20251128	1.353	4.188 #
8) T	DICHLORPROP	7.229	7.665	112.2E6	59455070	36.898	53.390 #
9) T	2,4-D	7.445	7.933	11663603	13010071	3.150	10.158 #
10) T	Pentachlo...	7.681	8.368	902.8E6	264.6E6	22.572	16.496 #
11) T	2,4,5-TP ...	8.216	8.732	87648958	6658515	4.782	1.068 #
12) T	2,4,5-T	8.491	9.089	19851807	15403673	1.062	2.604 #
13) T	2,4-DB	9.002	9.613	203.8E6	22774873	47.700	30.397 #
14) T	DINOSEB	10.094	9.987	15950356	1055131	1.125	<MDL #
15) T	Picloram	9.890	10.909	654.7E6	212.8E6	21.981	26.159
16) T	DCPA	10.339	10.909	78358342	212.8E6	3.505	30.639 #

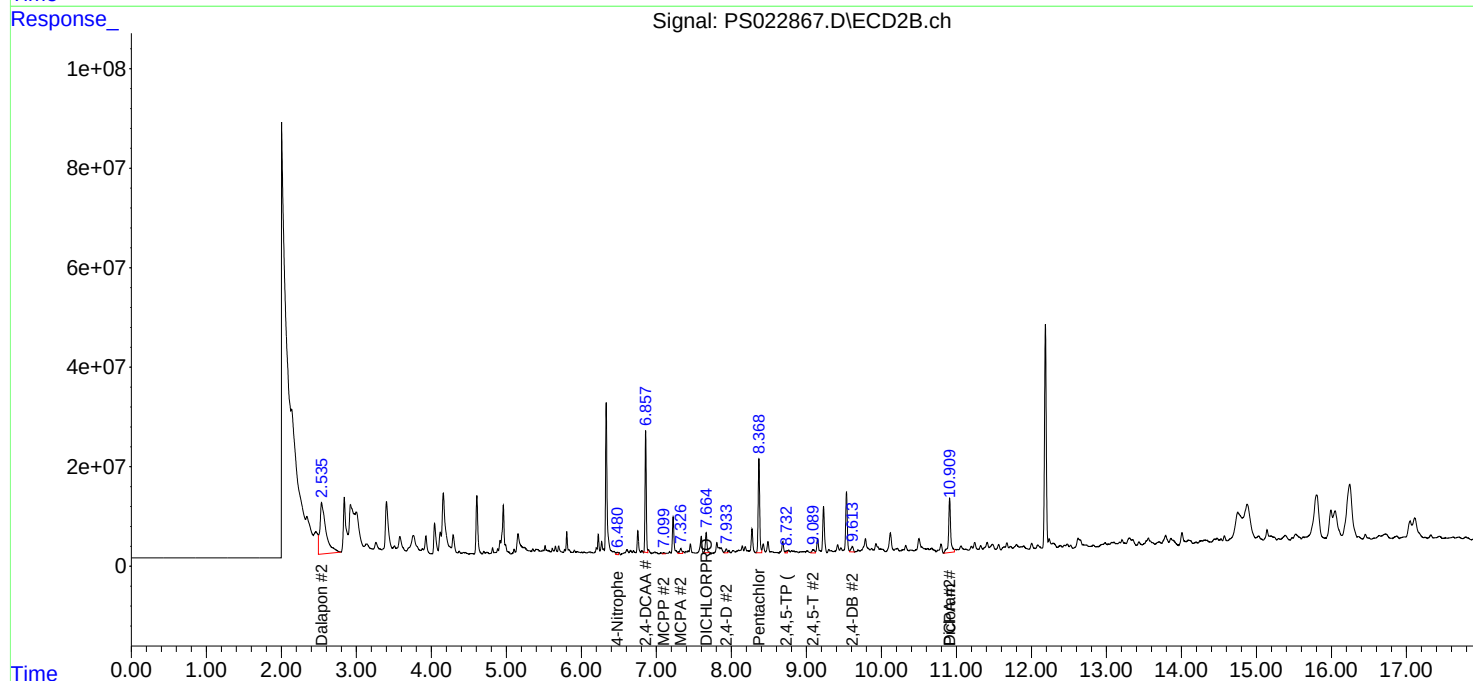
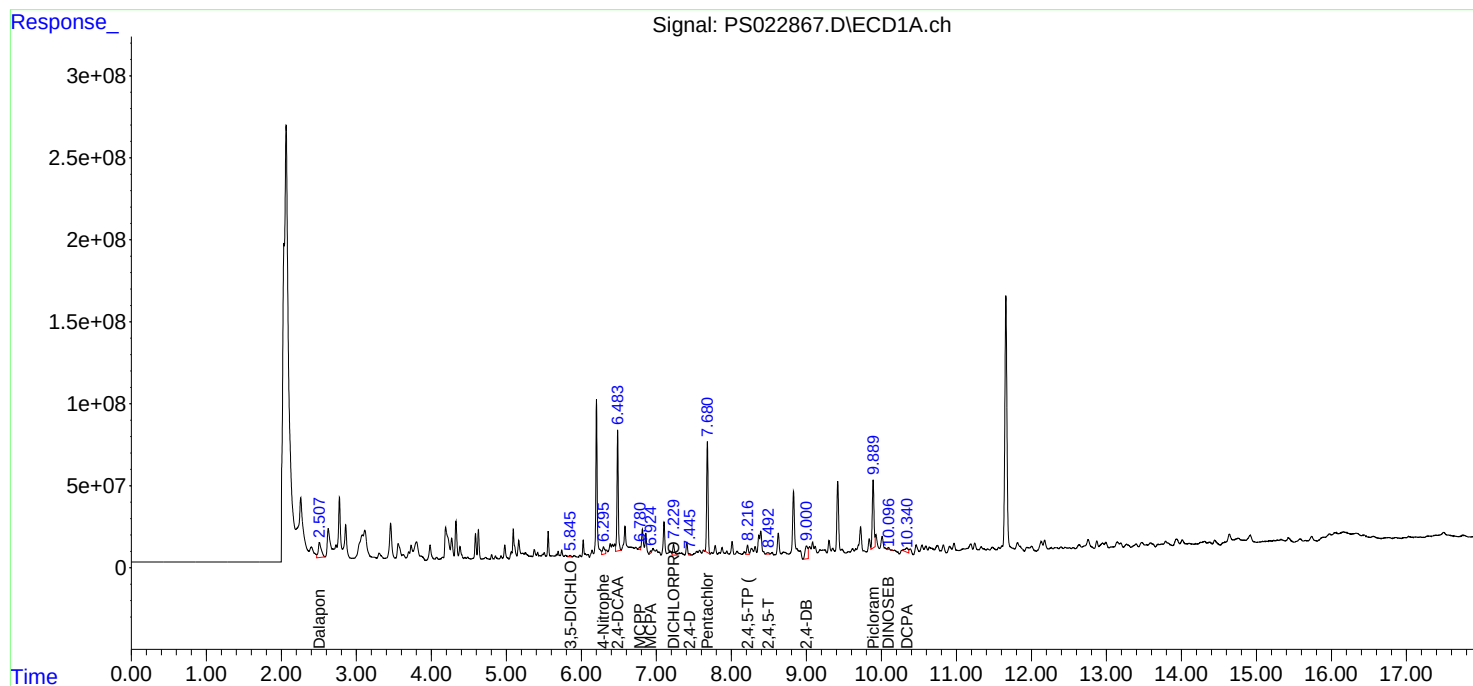
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

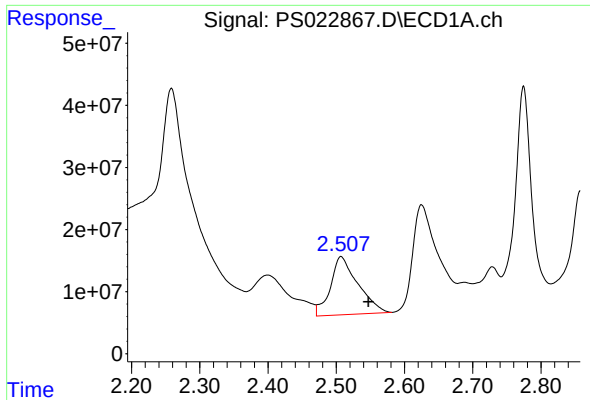
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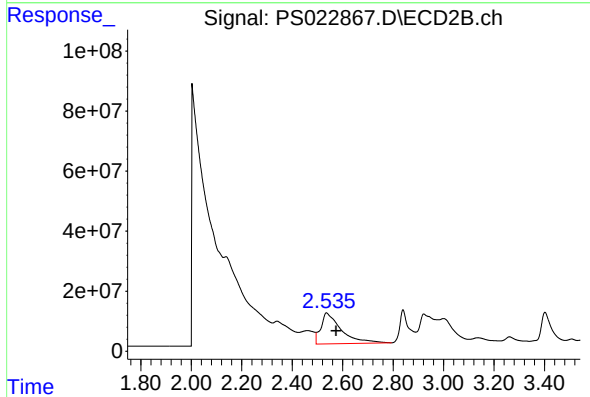




#1 Dalapon

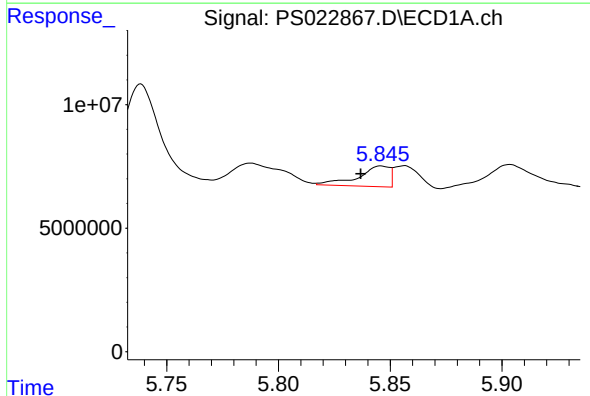
R.T.: 2.507 min
Delta R.T.: -0.040 min
Response: 261353229
Conc: 88.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



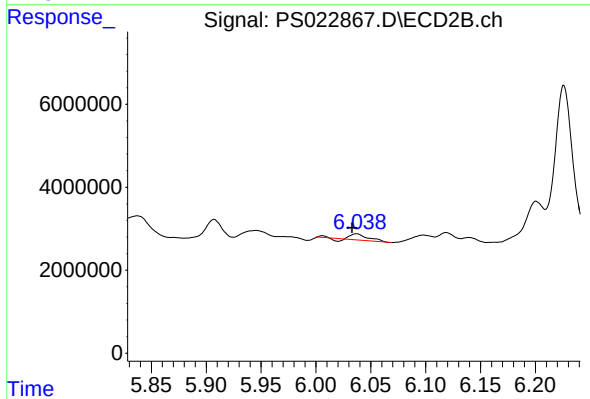
#1 Dalapon

R.T.: 2.536 min
Delta R.T.: -0.039 min
Response: 576301136
Conc: 364.05 ng/ml



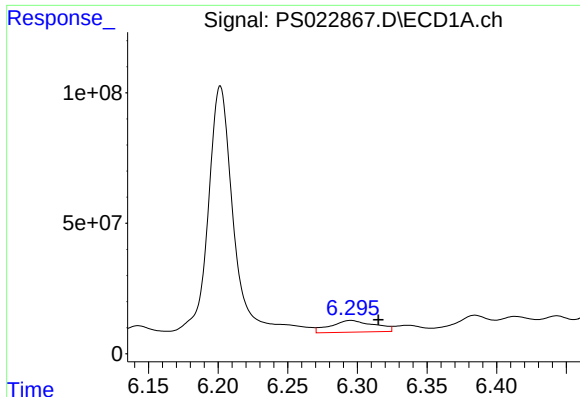
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.846 min
Delta R.T.: 0.009 min
Response: 8137090
Conc: 2.41 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

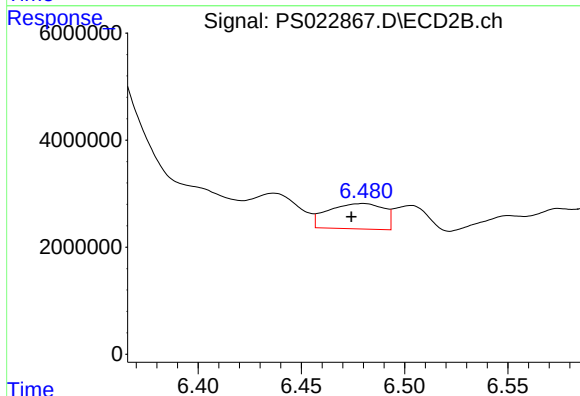
R.T.: 6.037 min
Delta R.T.: 0.004 min
Response: 1446673
Conc: N.D.



#3 4-Nitrophenol

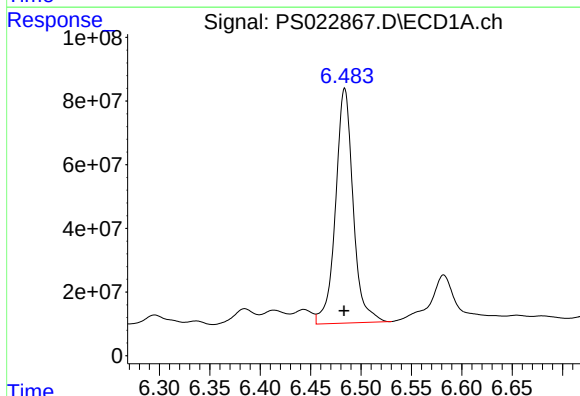
R.T.: 6.295 min
Delta R.T.: -0.020 min
Response: 97803659
Conc: 52.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



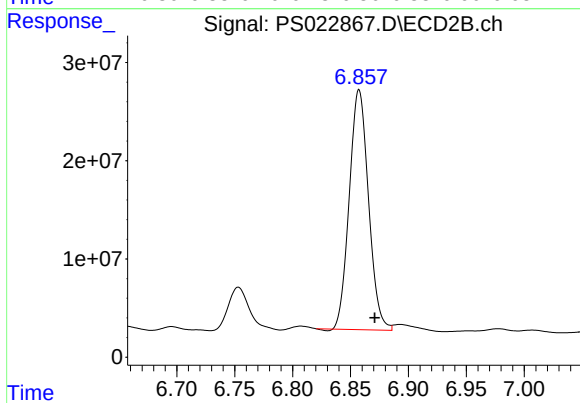
#3 4-Nitrophenol

R.T.: 6.480 min
Delta R.T.: 0.006 min
Response: 8853183
Conc: 13.93 ng/ml



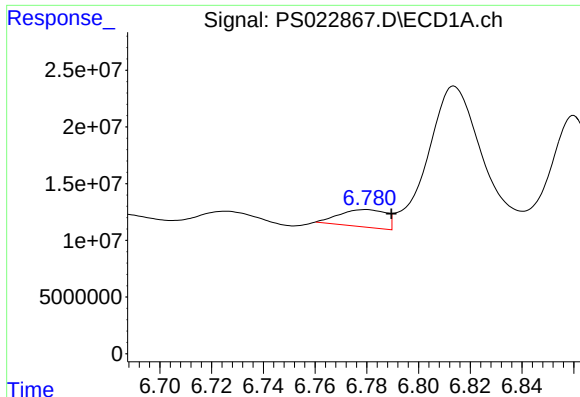
#4 2,4-DCAA

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 898406931
Conc: 360.85 ng/ml



#4 2,4-DCAA

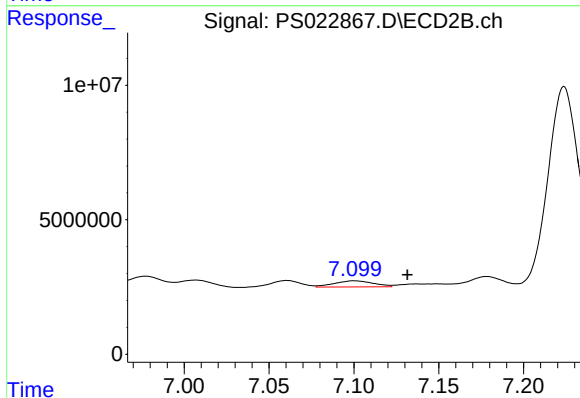
R.T.: 6.857 min
Delta R.T.: -0.014 min
Response: 281805518
Conc: 276.57 ng/ml



#6 MCP

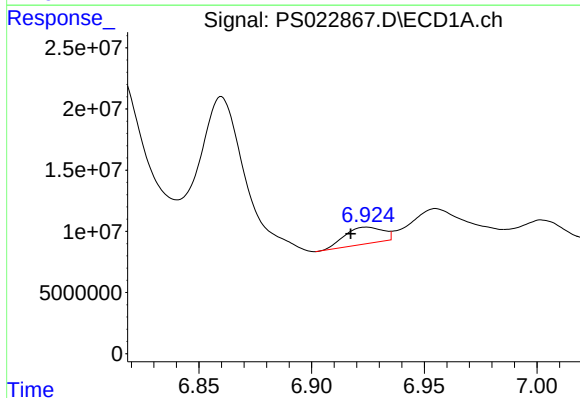
R.T.: 6.780 min
Delta R.T.: -0.010 min
Response: 19042142
Conc: 2.26 ug/ml

Instrument :
ECD_S
ClientSampleId :



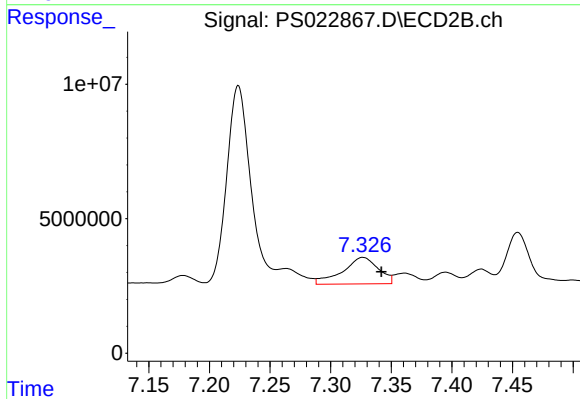
#6 MCP

R.T.: 7.100 min
Delta R.T.: -0.031 min
Response: 3626840
Conc: 1.04 ug/ml



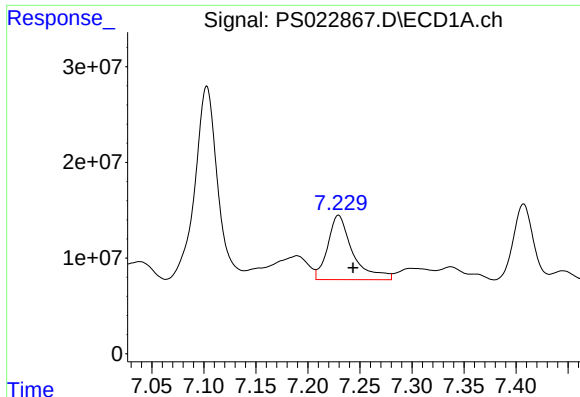
#7 MCPA

R.T.: 6.924 min
Delta R.T.: 0.007 min
Response: 16063597
Conc: 1.35 ug/ml



#7 MCPA

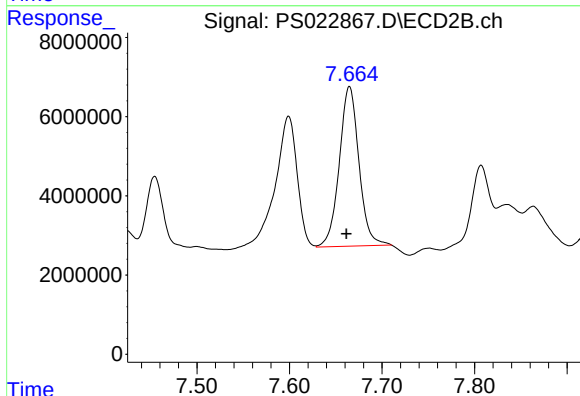
R.T.: 7.327 min
Delta R.T.: -0.015 min
Response: 20251128
Conc: 4.19 ug/ml



#8 DICHLORPROP

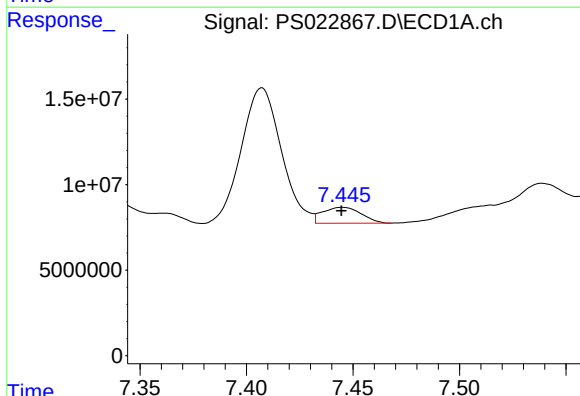
R.T.: 7.229 min
Delta R.T.: -0.014 min
Response: 112232196
Conc: 36.90 ng/ml

Instrument :
ECD_S
ClientSampleId :



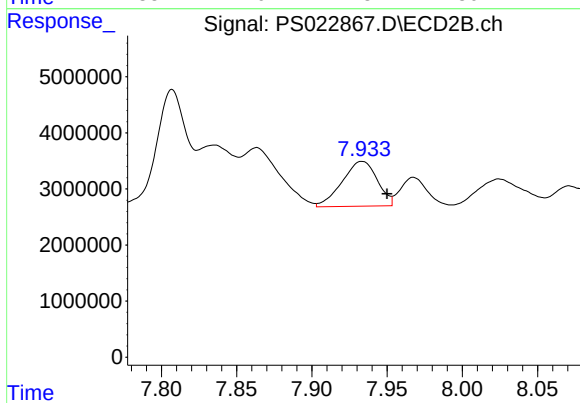
#8 DICHLORPROP

R.T.: 7.665 min
Delta R.T.: 0.003 min
Response: 59455070
Conc: 53.39 ng/ml



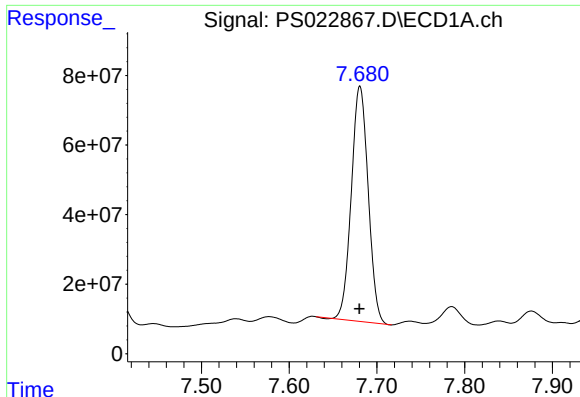
#9 2,4-D

R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 11663603
Conc: 3.15 ng/ml



#9 2,4-D

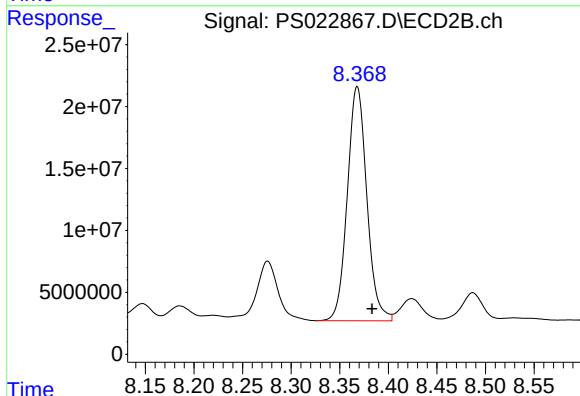
R.T.: 7.933 min
Delta R.T.: -0.017 min
Response: 13010071
Conc: 10.16 ng/ml



#10 Pentachlorophenol

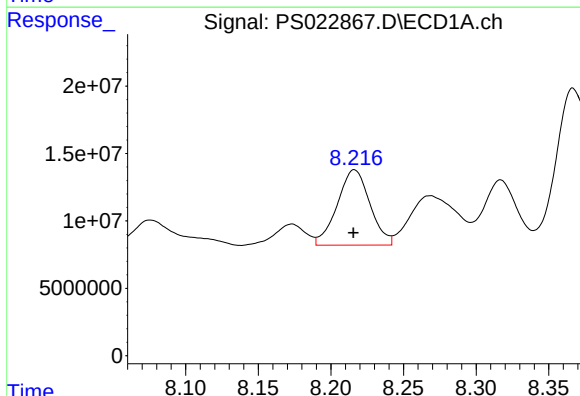
R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 902813617
Conc: 22.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



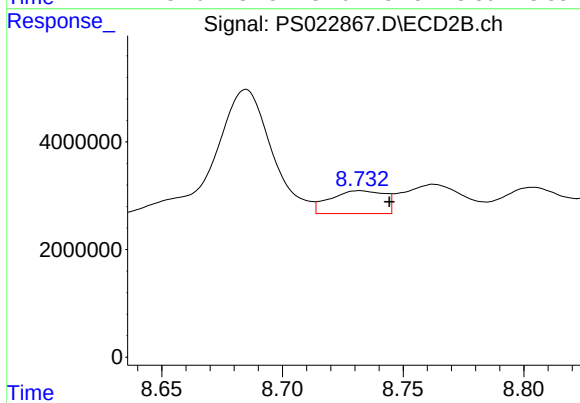
#10 Pentachlorophenol

R.T.: 8.368 min
Delta R.T.: -0.015 min
Response: 264612072
Conc: 16.50 ng/ml



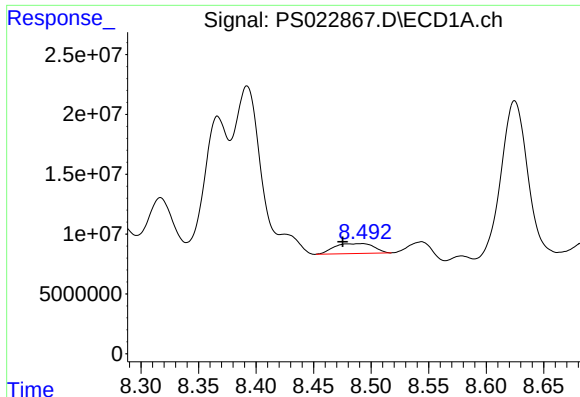
#11 2,4,5-TP (SILVEX)

R.T.: 8.216 min
Delta R.T.: 0.000 min
Response: 87648958
Conc: 4.78 ng/ml



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

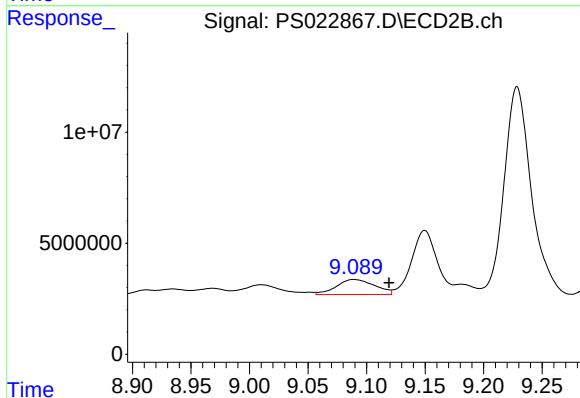
R.T.: 8.732 min
Delta R.T.: -0.012 min
Response: 6658515
Conc: 1.07 ng/ml



#12 2,4,5-T

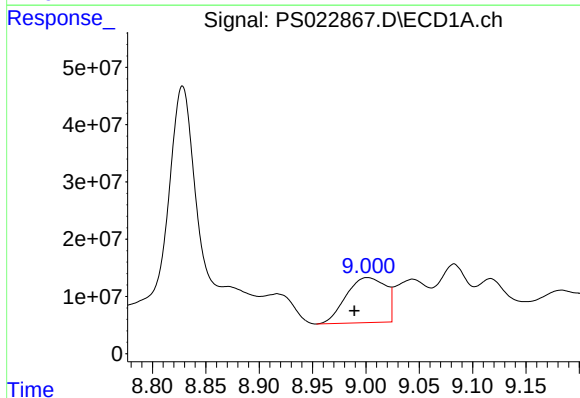
R.T.: 8.491 min
Delta R.T.: 0.016 min
Response: 19851807
Conc: 1.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



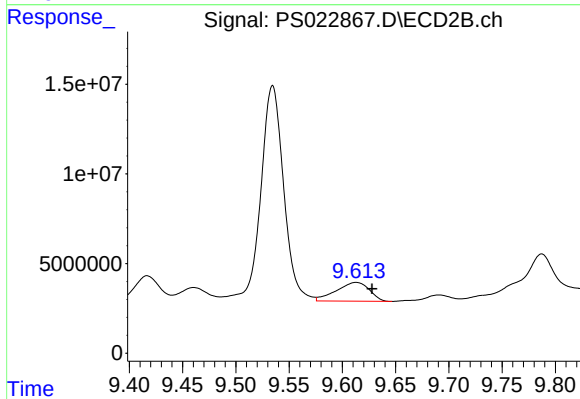
#12 2,4,5-T

R.T.: 9.089 min
Delta R.T.: -0.030 min
Response: 15403673
Conc: 2.60 ng/ml



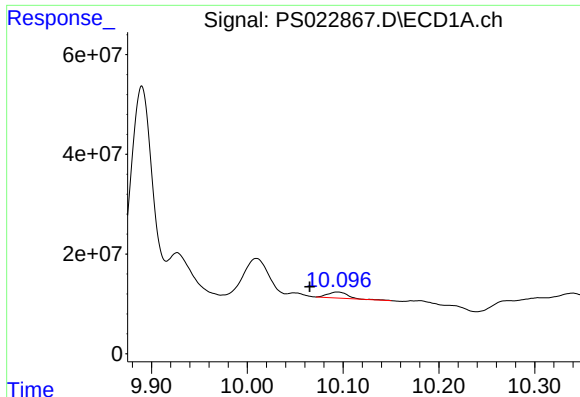
#13 2,4-DB

R.T.: 9.002 min
Delta R.T.: 0.012 min
Response: 203828514
Conc: 47.70 ng/ml



#13 2,4-DB

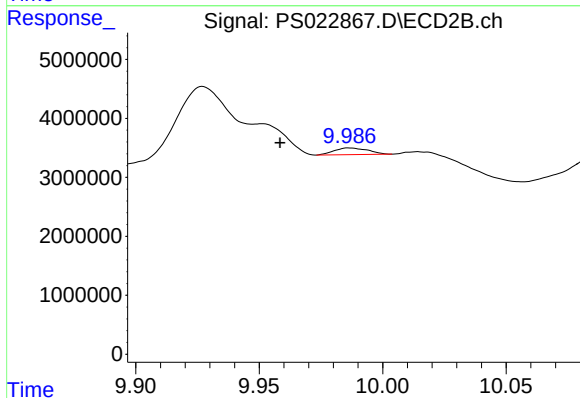
R.T.: 9.613 min
Delta R.T.: -0.015 min
Response: 22774873
Conc: 30.40 ng/ml



#14 DINOSEB

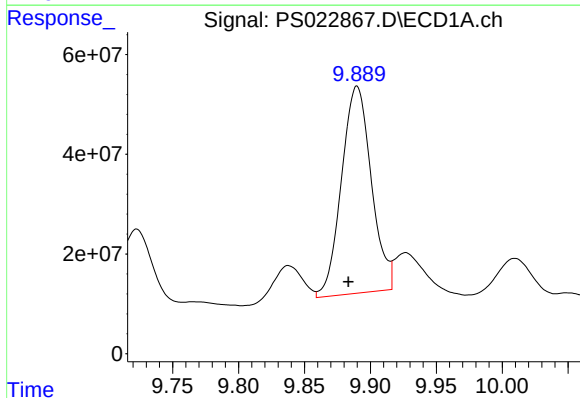
R.T.: 10.094 min
Delta R.T.: 0.029 min
Response: 15950356
Conc: 1.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



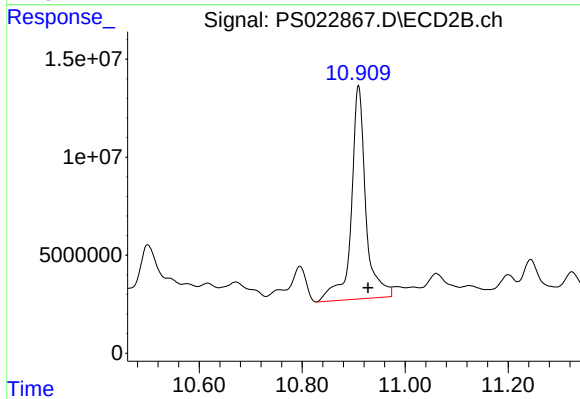
#14 DINOSEB

R.T.: 9.987 min
Delta R.T.: 0.028 min
Response: 1055131
Conc: N.D.



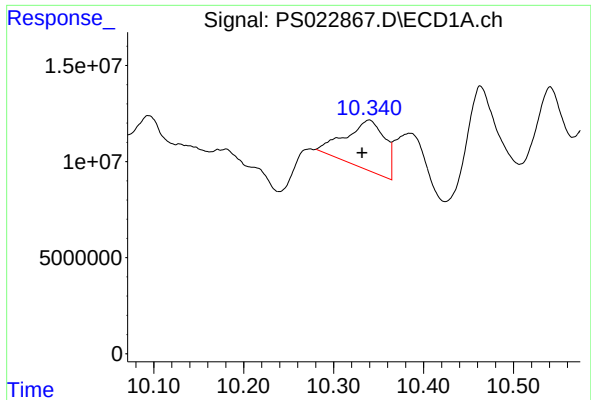
#15 Picloram

R.T.: 9.890 min
Delta R.T.: 0.006 min
Response: 654716562
Conc: 21.98 ng/ml



#15 Picloram

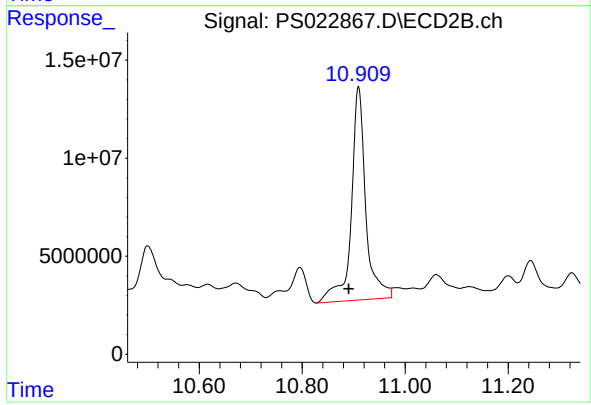
R.T.: 10.909 min
Delta R.T.: -0.019 min
Response: 212766406
Conc: 26.16 ng/ml



#16 DCPA

R.T.: 10.339 min
Delta R.T.: 0.008 min
Response: 78358342
Conc: 3.51 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.909 min
Delta R.T.: 0.019 min
Response: 212766406
Conc: 30.64 ng/ml