

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042121\
 Data File : PS014719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2021 10:44
 Operator : DD\AJ
 Sample : M2070-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

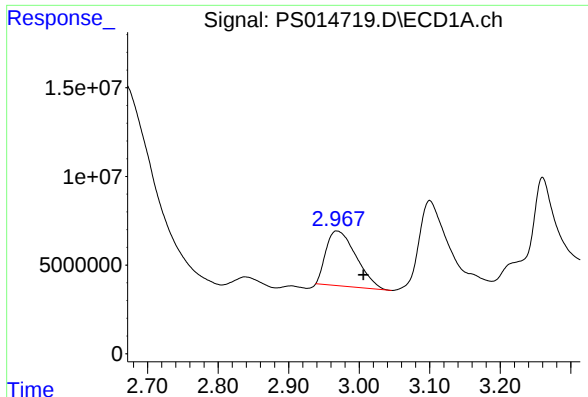
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 11:17:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040821.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 08 14:34:06 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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	7.156	6.883	890.9E6	279.9E6	585.689	601.352
Target Compounds							
1) T	Dalapon	2.968	2.570	91394751	99580840	50.686	153.007 #
2) T	3,5-DICHL...	6.335f	6.074	694832	91645218	<MDL	124.977 #
3) T	4-Nitroph...	7.037f	6.518	68561897	8427651	84.371	29.850 #
5) T	DICAMBA	7.332	7.016	13157512	18685169	2.261	9.239 #
6) T	MCPD	7.505	7.154	9990134	6060710	2.294	3.599 #
7) T	MCPA	7.645	0.000	38327981	0	6.159	N.D. #
8) T	DICHLORPROP	7.978f	7.706	5341450	9085393	3.817	17.997 #
9) T	2,4-D	8.326f	7.942	14237165	-46737	8.954	N.D. #
10) T	Pentachlo...	8.564	8.388	6358595	5113158	<MDL	<MDL #
11) T	2,4,5-TP ...	9.170f	8.725	16751134	36464397	2.046	13.349 #
12) T	2,4,5-T	9.332f	9.135	99807877	2842189	12.133	1.087 #
13) T	2,4-DB	9.907	9.581f	43757211	35141382	28.754	101.309 #
14) T	DINOSEB	11.063	9.991	110.9E6	11653502	17.216	6.052 #
15) T	Picloram	10.931	10.965	49650250	25103266	4.438	6.694 #
16) T	DCPA	11.418f	10.892	33862475	5799446	2.748	1.428 #

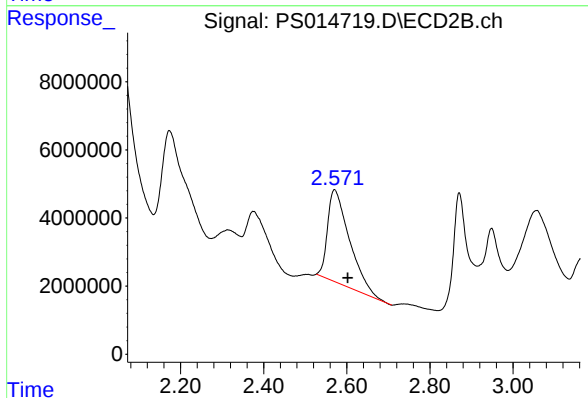
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Dalapon

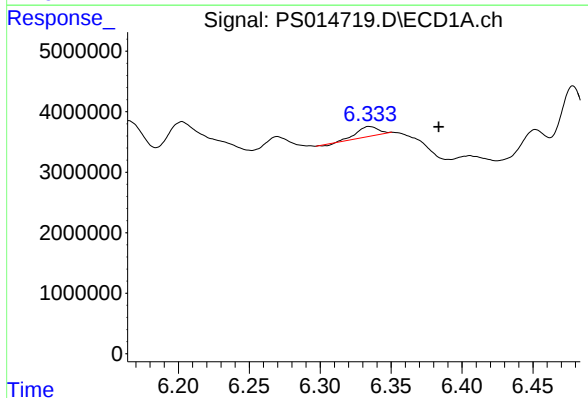
R.T.: 2.968 min
Delta R.T.: -0.038 min
Response: 91394751
Conc: 50.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



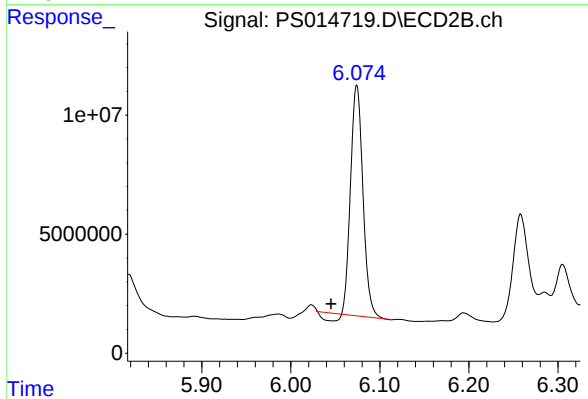
#1 Dalapon

R.T.: 2.570 min
Delta R.T.: -0.032 min
Response: 99580840
Conc: 153.01 ng/ml



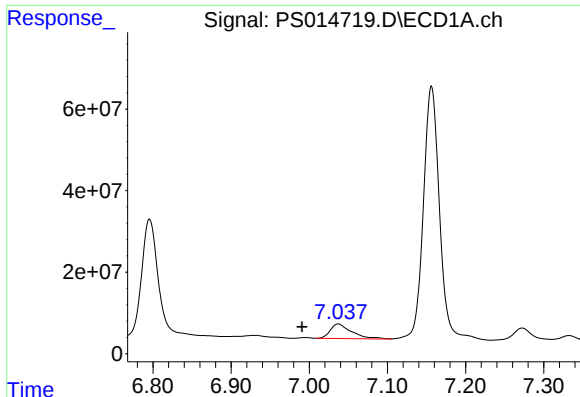
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.335 min
Delta R.T.: -0.049 min
Response: 694832
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

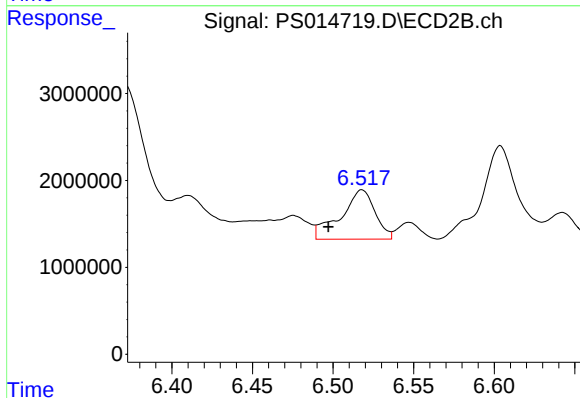
R.T.: 6.074 min
Delta R.T.: 0.029 min
Response: 91645218
Conc: 124.98 ng/ml



#3 4-Nitrophenol

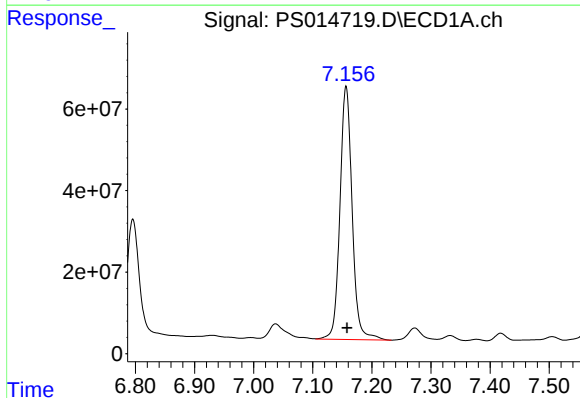
R.T.: 7.037 min
Delta R.T.: 0.046 min
Response: 68561897
Conc: 84.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



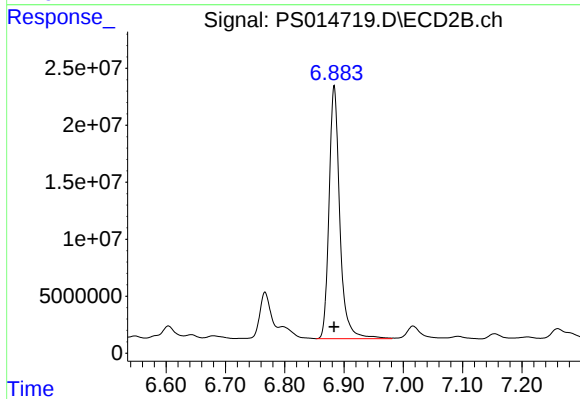
#3 4-Nitrophenol

R.T.: 6.518 min
Delta R.T.: 0.021 min
Response: 8427651
Conc: 29.85 ng/ml



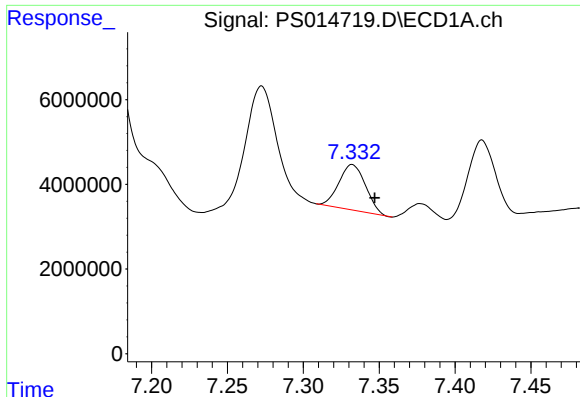
#4 2,4-DCAA

R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 890946754
Conc: 585.69 ng/ml



#4 2,4-DCAA

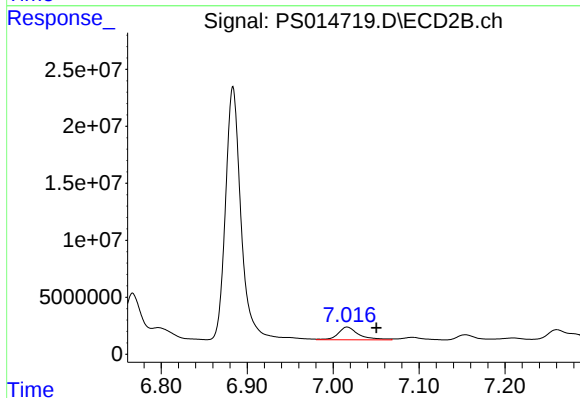
R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 279902096
Conc: 601.35 ng/ml



#5 DICAMBA

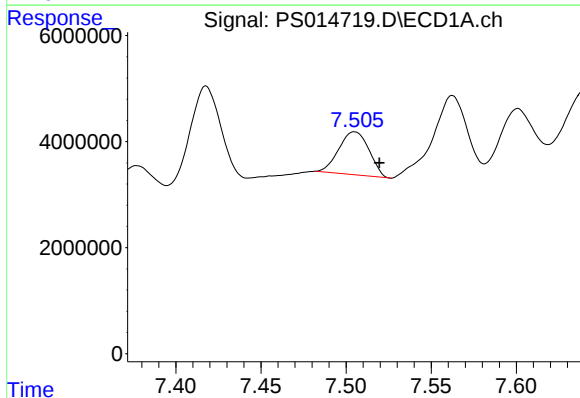
R.T.: 7.332 min
Delta R.T.: -0.015 min
Response: 13157512
Conc: 2.26 ng/ml

Instrument :
ECD_S
ClientSampleId :



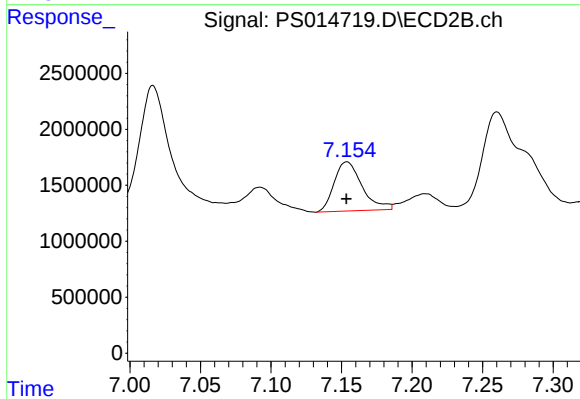
#5 DICAMBA

R.T.: 7.016 min
Delta R.T.: -0.034 min
Response: 18685169
Conc: 9.24 ng/ml



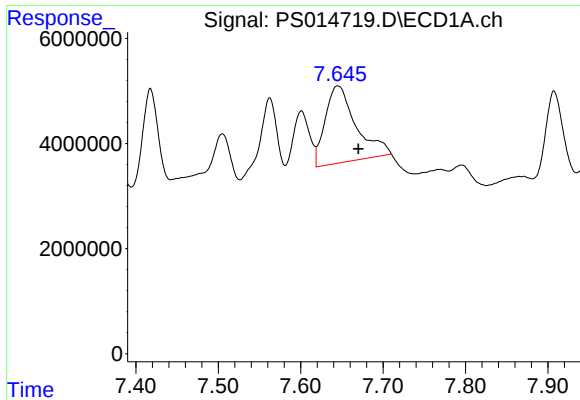
#6 MCP

R.T.: 7.505 min
Delta R.T.: -0.015 min
Response: 9990134
Conc: 2.29 ug/ml



#6 MCP

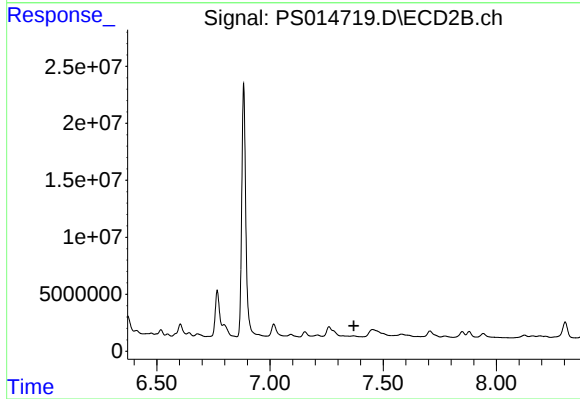
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 6060710
Conc: 3.60 ug/ml



#7 MCPA

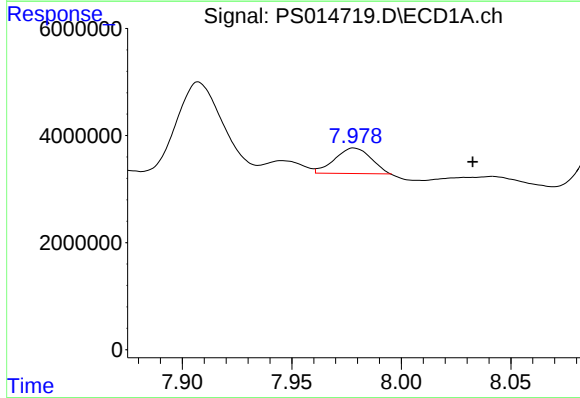
R.T.: 7.645 min
Delta R.T.: -0.025 min
Response: 38327981
Conc: 6.16 ug/ml

Instrument :
ECD_S
ClientSampleId :



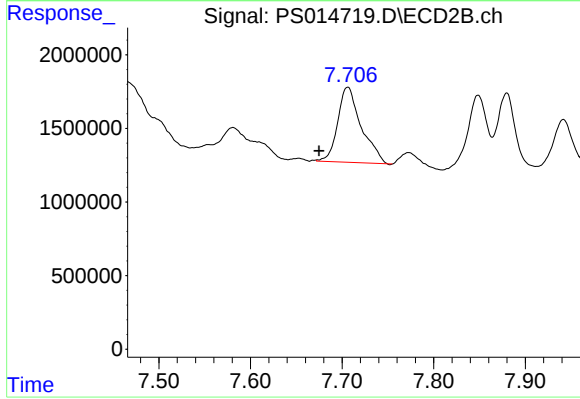
#7 MCPA

R.T.: 0.000 min
Exp R.T.: 7.370 min
Response: 0
Conc: N.D.



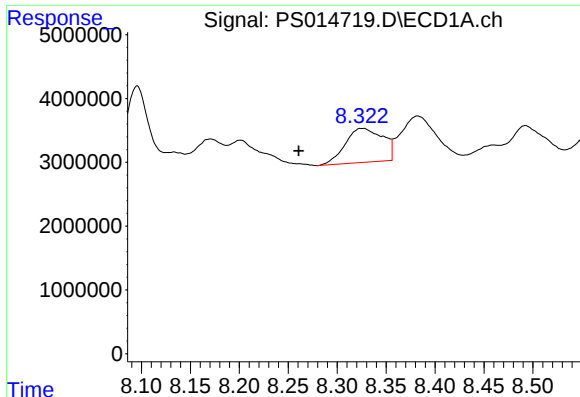
#8 DICHLORPROP

R.T.: 7.978 min
Delta R.T.: -0.054 min
Response: 5341450
Conc: 3.82 ng/ml



#8 DICHLORPROP

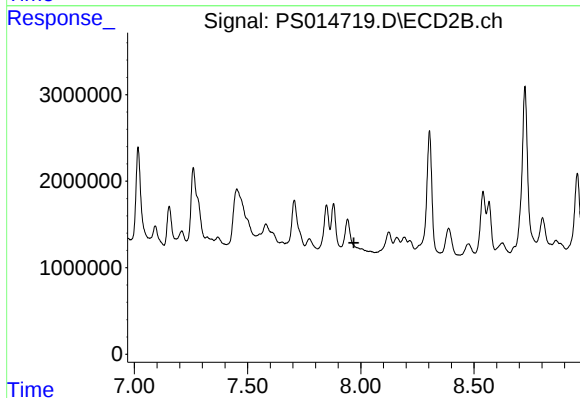
R.T.: 7.706 min
Delta R.T.: 0.031 min
Response: 9085393
Conc: 18.00 ng/ml



#9 2,4-D

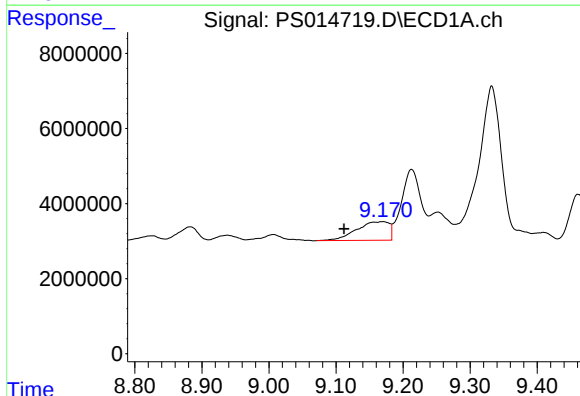
R.T.: 8.326 min
Delta R.T.: 0.066 min
Response: 14237165
Conc: 8.95 ng/ml

Instrument :
ECD_S
ClientSampleId :



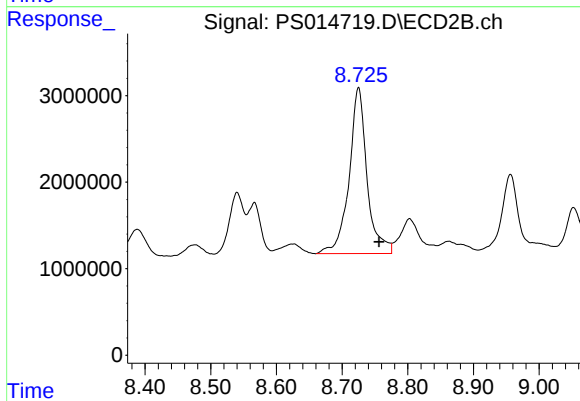
#9 2,4-D

R.T.: 7.942 min
Delta R.T.: -0.028 min
Response: -46737
Conc: N.D.



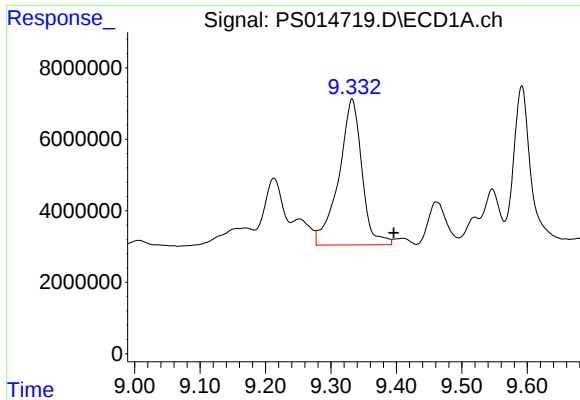
#11 2,4,5-TP (SILVEX)

R.T.: 9.170 min
Delta R.T.: 0.058 min
Response: 16751134
Conc: 2.05 ng/ml



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

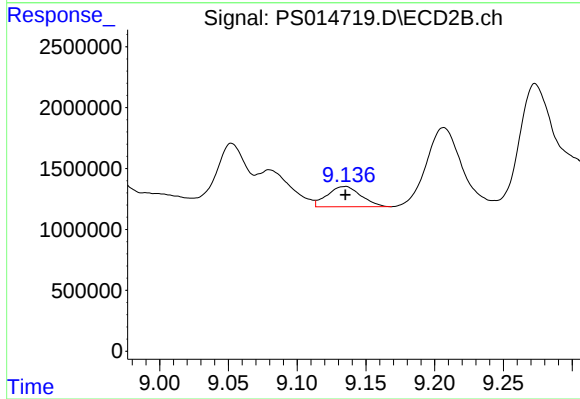
R.T.: 8.725 min
Delta R.T.: -0.031 min
Response: 36464397
Conc: 13.35 ng/ml



#12 2,4,5-T

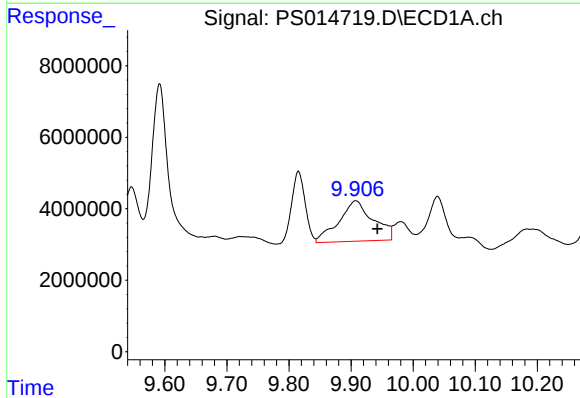
R.T.: 9.332 min
Delta R.T.: -0.064 min
Response: 99807877
Conc: 12.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



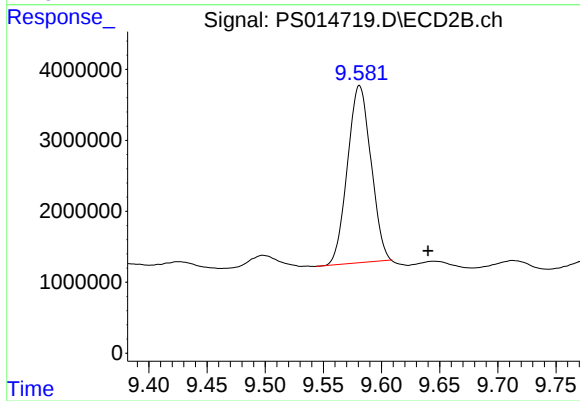
#12 2,4,5-T

R.T.: 9.135 min
Delta R.T.: 0.000 min
Response: 2842189
Conc: 1.09 ng/ml



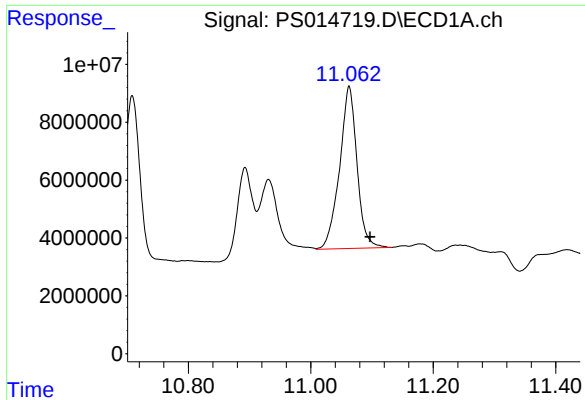
#13 2,4-DB

R.T.: 9.907 min
Delta R.T.: -0.035 min
Response: 43757211
Conc: 28.75 ng/ml



#13 2,4-DB

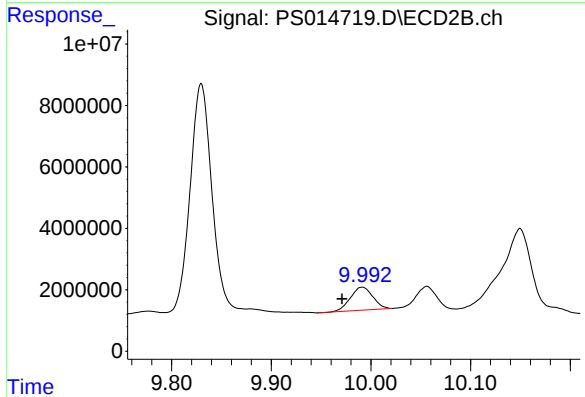
R.T.: 9.581 min
Delta R.T.: -0.059 min
Response: 35141382
Conc: 101.31 ng/ml



#14 DINOSEB

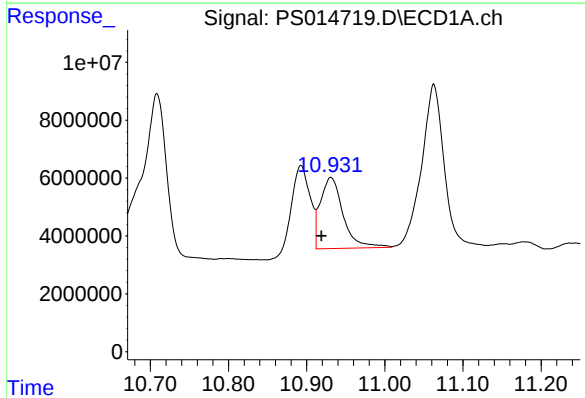
R.T.: 11.063 min
Delta R.T.: -0.034 min
Response: 110936211
Conc: 17.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



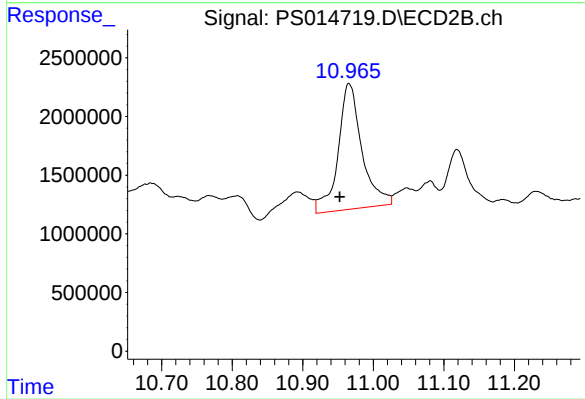
#14 DINOSEB

R.T.: 9.991 min
Delta R.T.: 0.020 min
Response: 11653502
Conc: 6.05 ng/ml



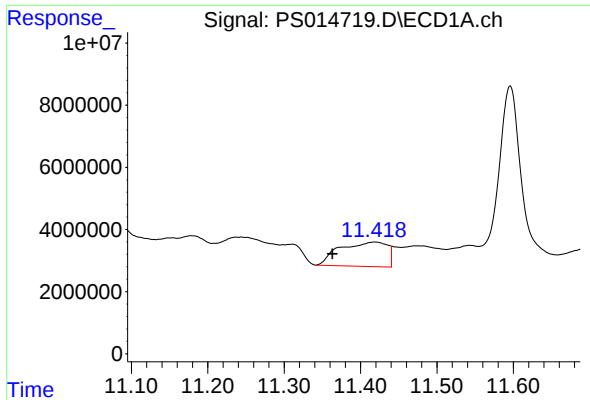
#15 Picloram

R.T.: 10.931 min
Delta R.T.: 0.012 min
Response: 49650250
Conc: 4.44 ng/ml



#15 Picloram

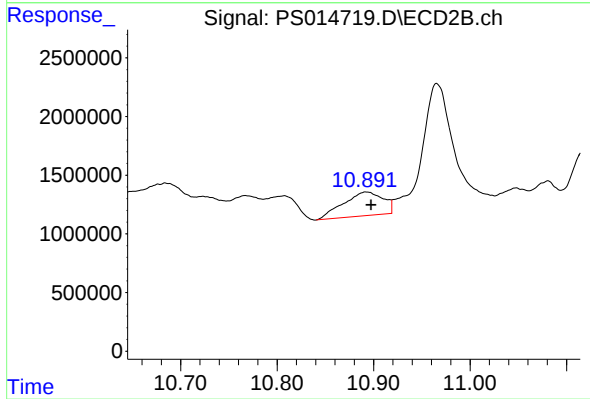
R.T.: 10.965 min
Delta R.T.: 0.013 min
Response: 25103266
Conc: 6.69 ng/ml



#16 DCPA

R.T.: 11.418 min
Delta R.T.: 0.055 min
Response: 33862475
Conc: 2.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.892 min
Delta R.T.: -0.005 min
Response: 5799446
Conc: 1.43 ng/ml