Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120524\
Data File : PS028702.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2024 17:31
Operator : AR\AJ
Sample : P5069-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
A3988-SLUDGE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 00:15:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112624.M
Quant Title : 8080.M
QLast Update : Tue Nov 26 14:44:30 2024
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	7.229	7.723	1385.8E6	610.1E6	516.655	452.916	
		Target Compounds							
1)	T	Dalapon	0.000	2.696	0	217.4E6	N.D.	99.538	
2)	T	3,5-DICHL...	6.383	6.688	12975053	1893465	3.388	<MDL	#
3)	T	4-Nitroph...	0.000	7.280f	0	8520745	N.D.	9.342	
5)	T	DICAMBA	0.000	7.919	0	11365927	N.D.	1.846	
6)	T	MCPP	7.650f	8.016	149.7E6	17541685	20.520	4.072	#
7)	T	MCPA	7.750	8.294	8093107	22339227	<MDL	3.600	#
8)	T	DICHLORPROP	8.094f	8.608f	47168534	39482389	15.152	24.698	#
9)	T	2,4-D	8.369	8.973	68915482	12034065	20.437	7.117	#
10)	T	Pentachlo...	8.651	9.493	185.8E6	114.5E6	4.214	5.003	
11)	T	2,4,5-TP ...	0.000	9.871	0	22334156	N.D.	2.340	
12)	T	2,4,5-T	9.482f	10.284	56750895	92298269	3.026	9.914	#
13)	T	2,4-DB	10.090	10.884f	57161912	5762088	16.140	5.025	#
14)	T	DINOSEB	11.257f	11.240	452.1E6	35873315	30.089	5.716	#
15)	T	Picloram	11.115	12.326	332.4E6	18978229	11.179	1.472	#

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

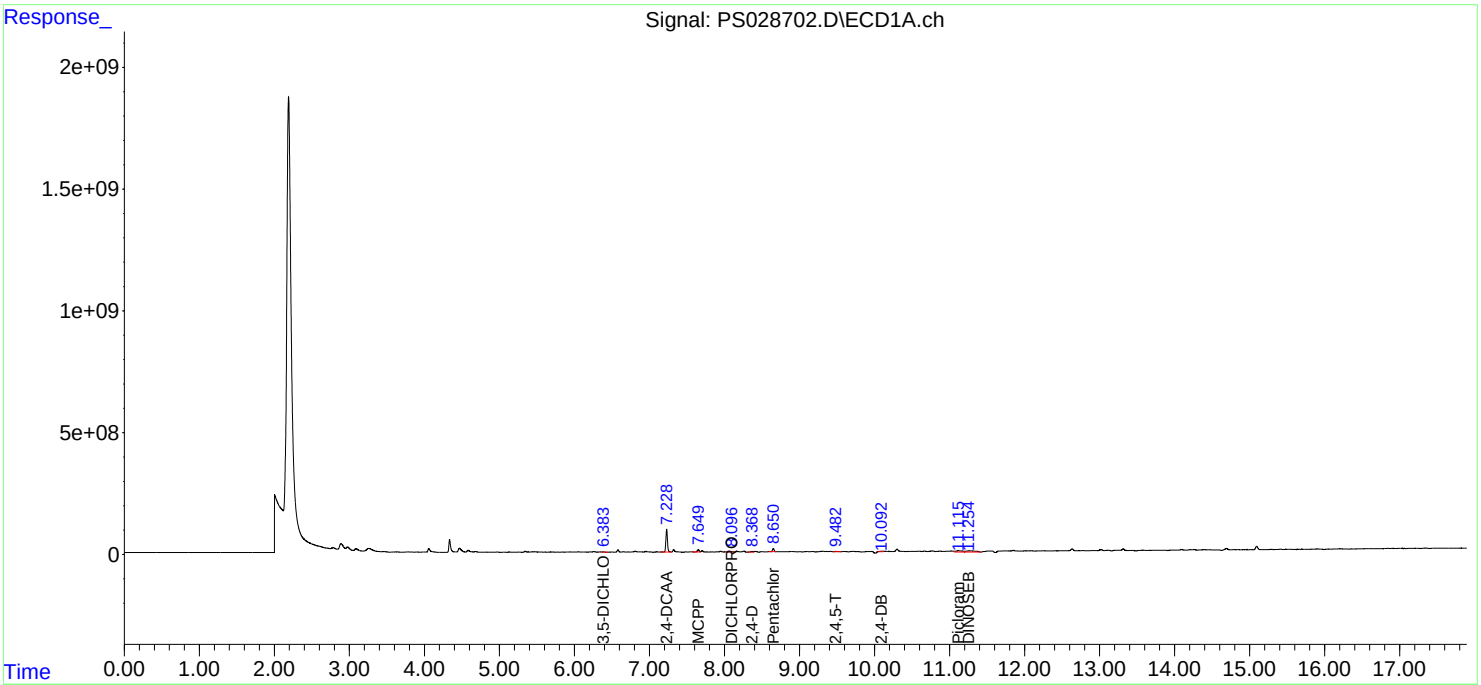
Quantitation Report (Not Reviewed)

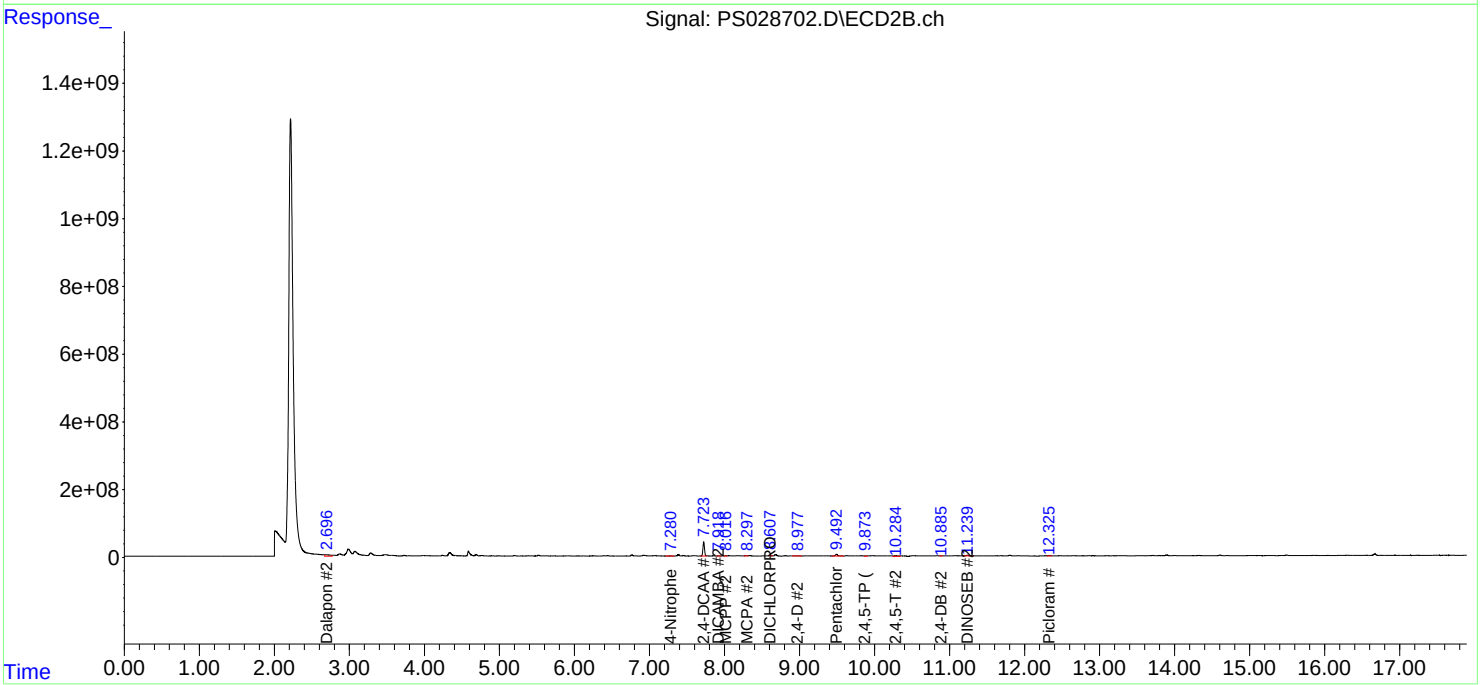
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120524\
Data File : PS028702.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2024 17:31
Operator : AR\AJ
Sample : P5069-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

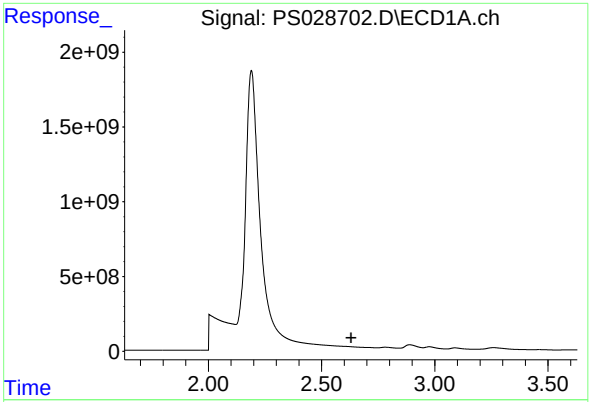
Instrument :
ECD_S
ClientSampleId :
A3988-SLUDGE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 00:15:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112624.M
Quant Title : 8080.M
QLast Update : Tue Nov 26 14:44:30 2024
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



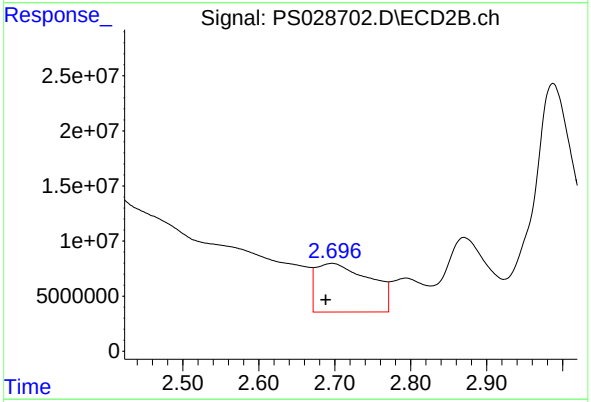




#1 Dalapon

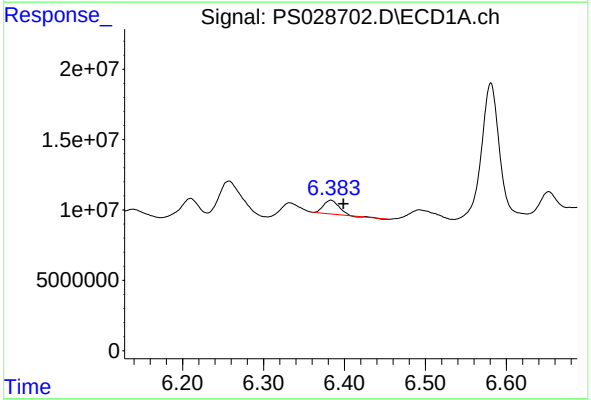
R.T.: 0.000 min
Exp R.T. : 2.630 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
A3988-SLUDGE



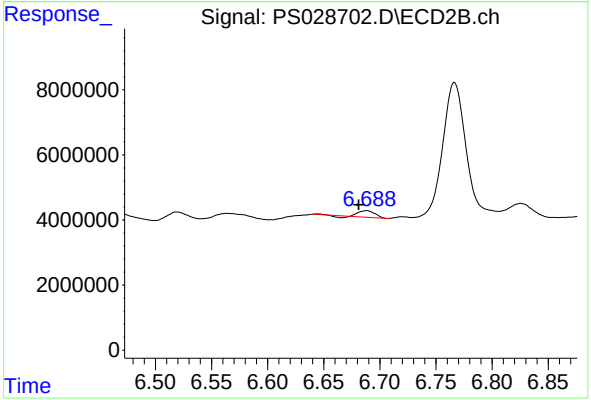
#1 Dalapon

R.T.: 2.696 min
Delta R.T.: 0.008 min
Response: 217371511
Conc: 99.54 ng/ml



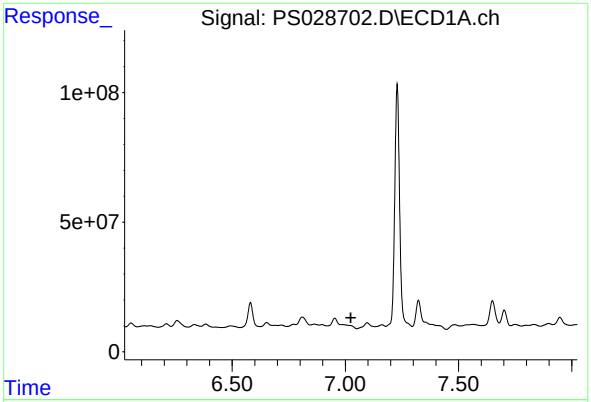
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.383 min
Delta R.T.: -0.016 min
Response: 12975053
Conc: 3.39 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

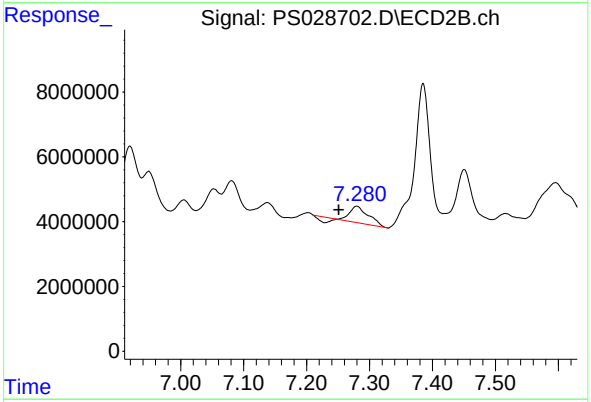
R.T.: 6.688 min
Delta R.T.: 0.007 min
Response: 1893465
Conc: N.D.



#3 4-Nitrophenol

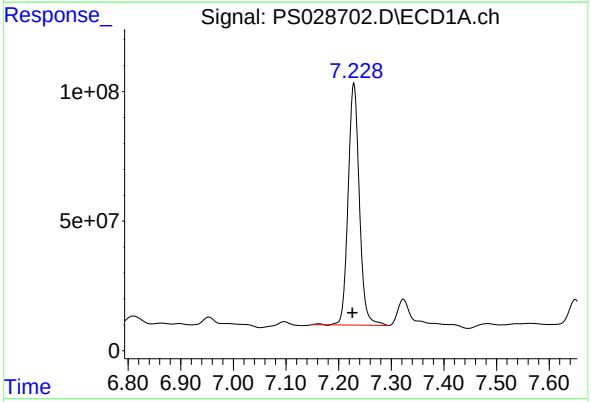
R.T.: 0.000 min
Exp R.T. : 7.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
A3988-SLUDGE



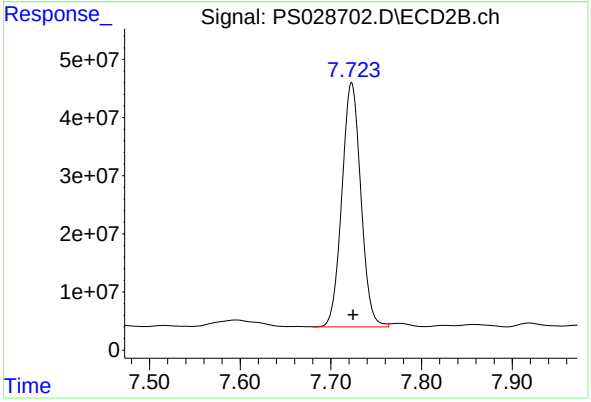
#3 4-Nitrophenol

R.T.: 7.280 min
Delta R.T.: 0.028 min
Response: 8520745
Conc: 9.34 ng/ml



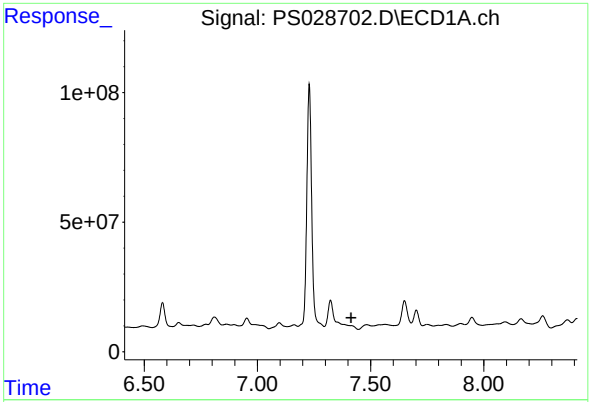
#4 2,4-DCAA

R.T.: 7.229 min
Delta R.T.: 0.003 min
Response: 1385846841
Conc: 516.66 ng/ml



#4 2,4-DCAA

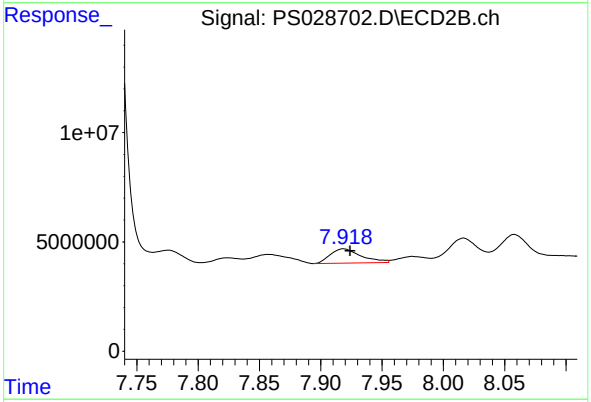
R.T.: 7.723 min
Delta R.T.: -0.002 min
Response: 610091588
Conc: 452.92 ng/ml



#5 DICAMBA

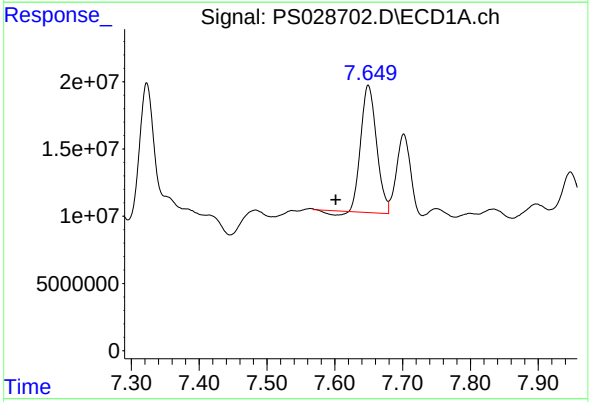
R.T.: 0.000 min
Exp R.T. : 7.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
A3988-SLUDGE



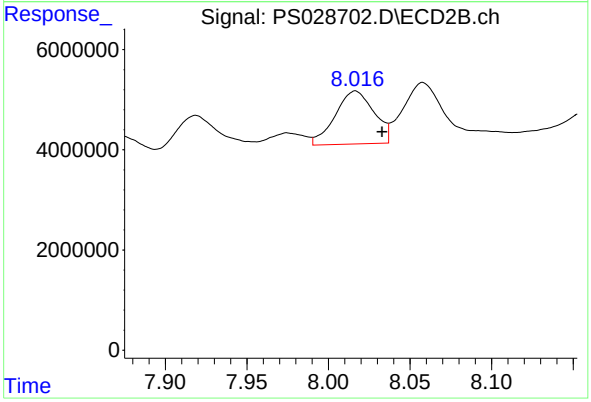
#5 DICAMBA

R.T.: 7.919 min
Delta R.T.: -0.005 min
Response: 11365927
Conc: 1.85 ng/ml



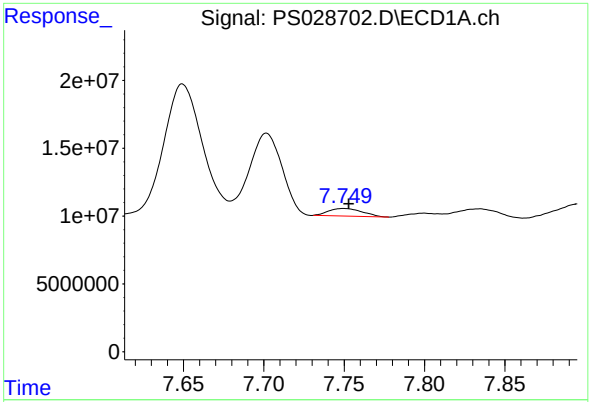
#6 MCPP

R.T.: 7.650 min
Delta R.T.: 0.048 min
Response: 149741749
Conc: 20.52 ug/ml



#6 MCPP

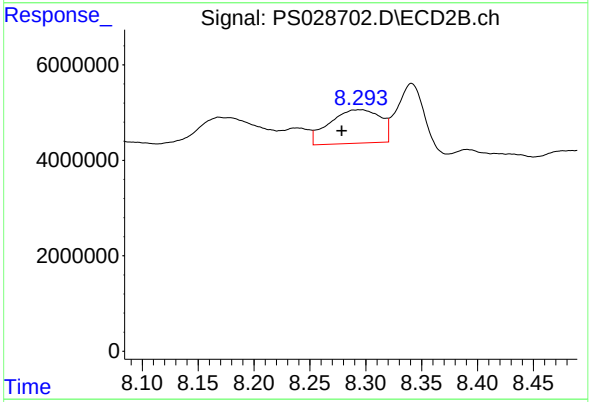
R.T.: 8.016 min
Delta R.T.: -0.016 min
Response: 17541685
Conc: 4.07 ug/ml



#7 MCPA

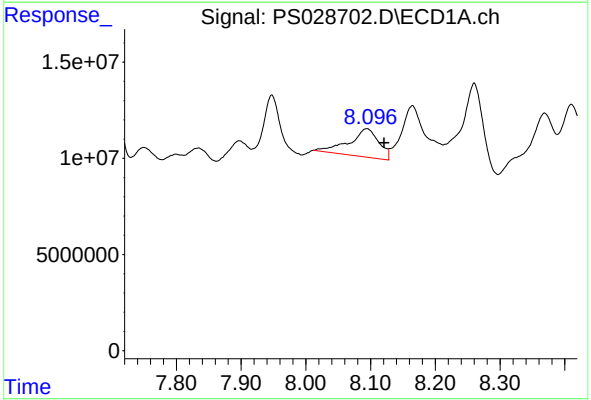
R.T.: 7.750 min
Delta R.T.: -0.003 min
Response: 8093107
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
A3988-SLUDGE



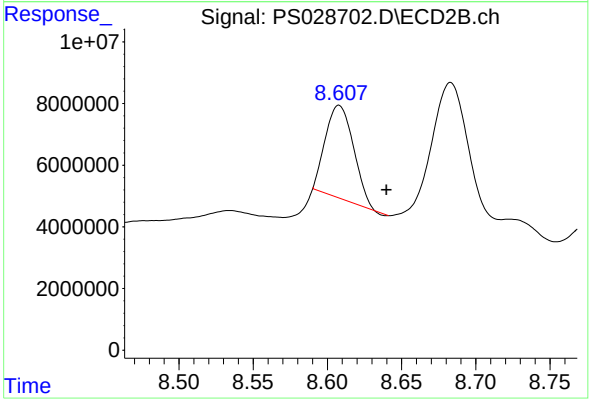
#7 MCPA

R.T.: 8.294 min
Delta R.T.: 0.016 min
Response: 22339227
Conc: 3.60 ug/ml



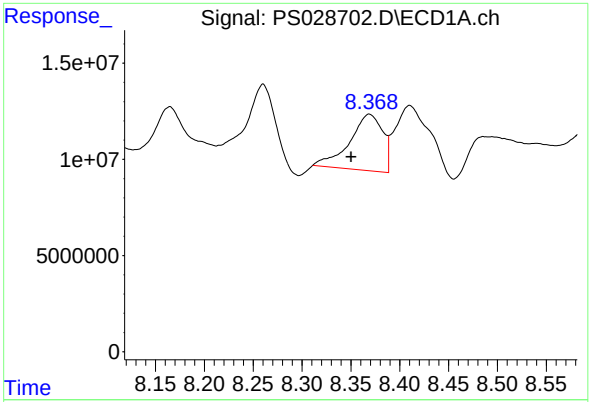
#8 DICHLORPROP

R.T.: 8.094 min
Delta R.T.: -0.027 min
Response: 47168534
Conc: 15.15 ng/ml



#8 DICHLORPROP

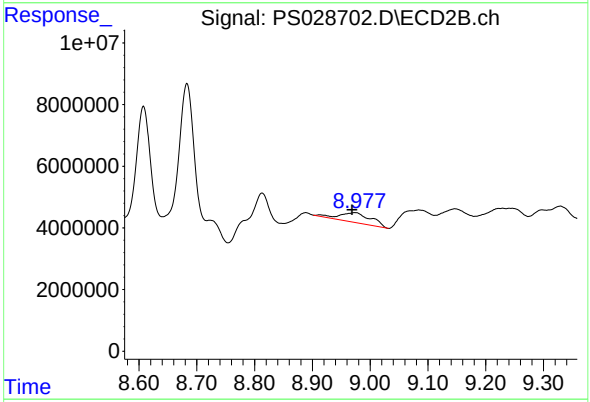
R.T.: 8.608 min
Delta R.T.: -0.032 min
Response: 39482389
Conc: 24.70 ng/ml



#9 2,4-D

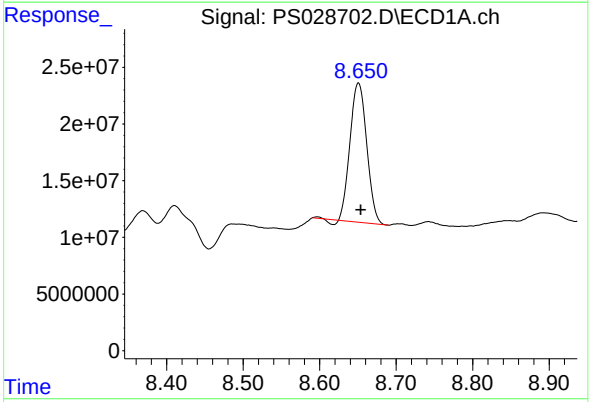
R.T.: 8.369 min
Delta R.T.: 0.019 min
Response: 68915482
Conc: 20.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
A3988-SLUDGE



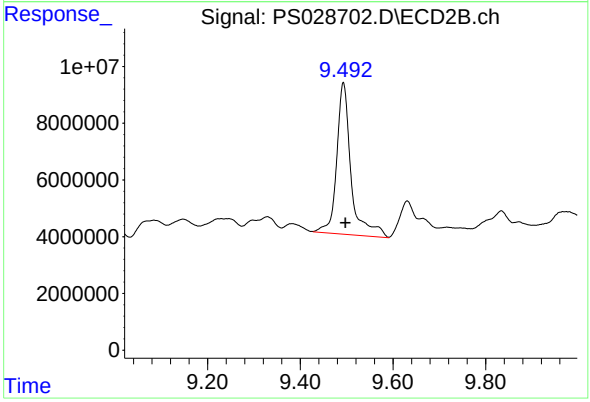
#9 2,4-D

R.T.: 8.973 min
Delta R.T.: 0.005 min
Response: 12034065
Conc: 7.12 ng/ml



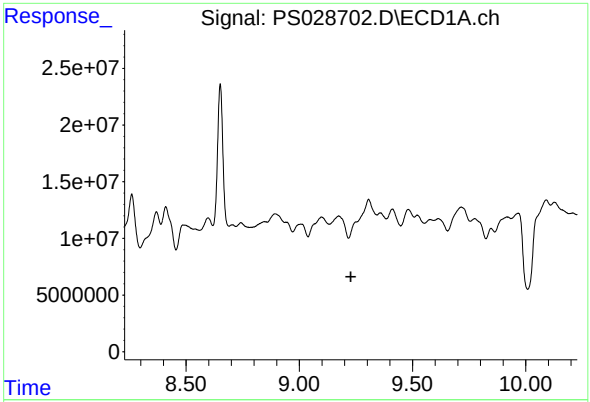
#10 Pentachlorophenol

R.T.: 8.651 min
Delta R.T.: -0.003 min
Response: 185820479
Conc: 4.21 ng/ml



#10 Pentachlorophenol

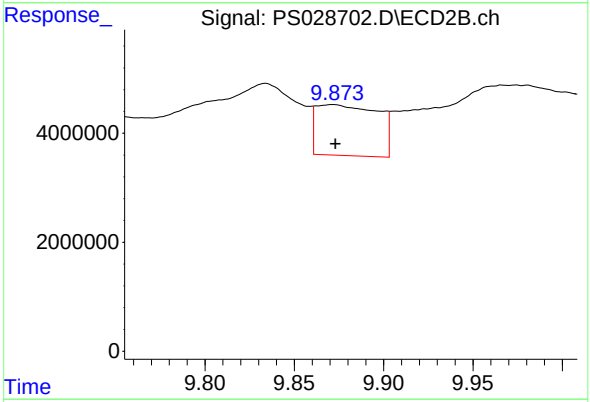
R.T.: 9.493 min
Delta R.T.: -0.004 min
Response: 114531381
Conc: 5.00 ng/ml



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

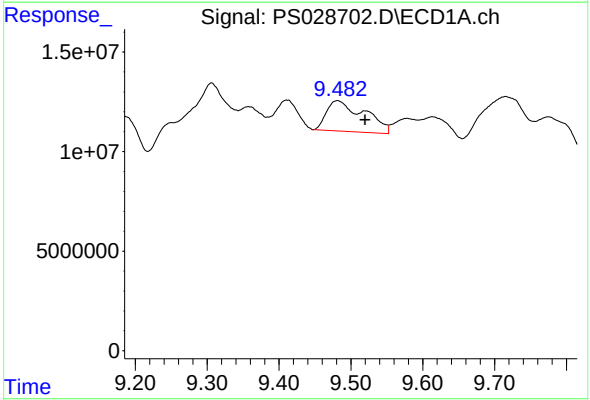
R.T.: 0.000 min
Exp R.T. : 9.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
A3988-SLUDGE



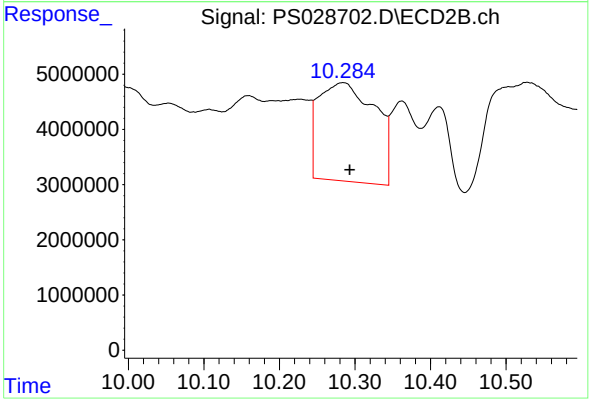
#11 2,4,5-TP (SILVEX)

R.T.: 9.871 min
Delta R.T.: -0.002 min
Response: 22334156
Conc: 2.34 ng/ml



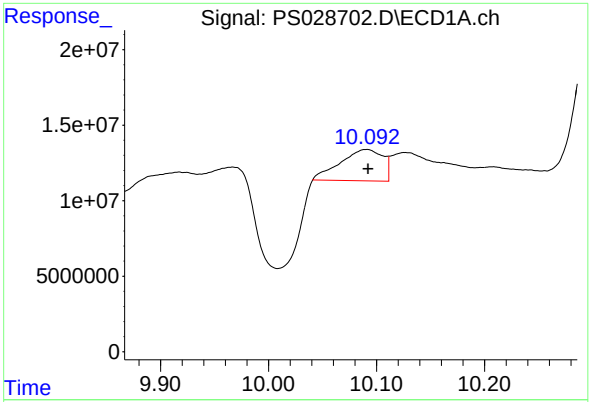
#12 2,4,5-T

R.T.: 9.482 min
Delta R.T.: -0.038 min
Response: 56750895
Conc: 3.03 ng/ml



#12 2,4,5-T

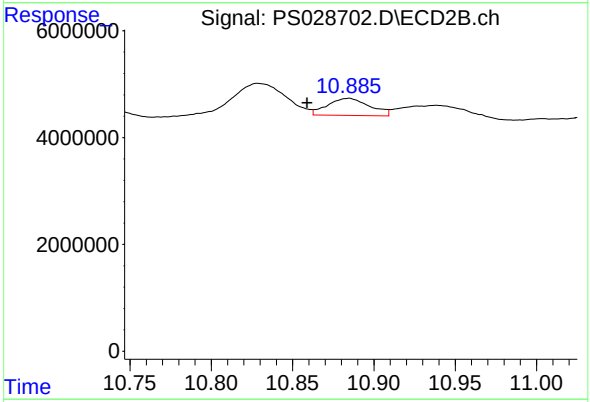
R.T.: 10.284 min
Delta R.T.: -0.009 min
Response: 92298269
Conc: 9.91 ng/ml



#13 2,4-DB

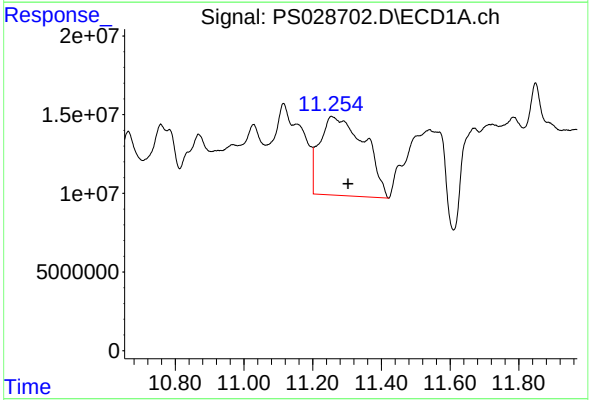
R.T.: 10.090 min
Delta R.T.: -0.002 min
Response: 57161912
Conc: 16.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
A3988-SLUDGE



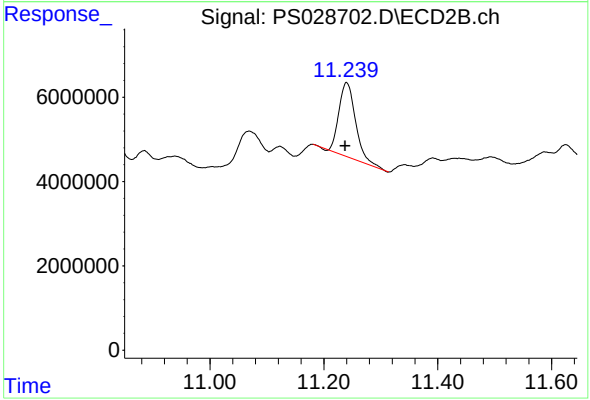
#13 2,4-DB

R.T.: 10.884 min
Delta R.T.: 0.025 min
Response: 5762088
Conc: 5.02 ng/ml



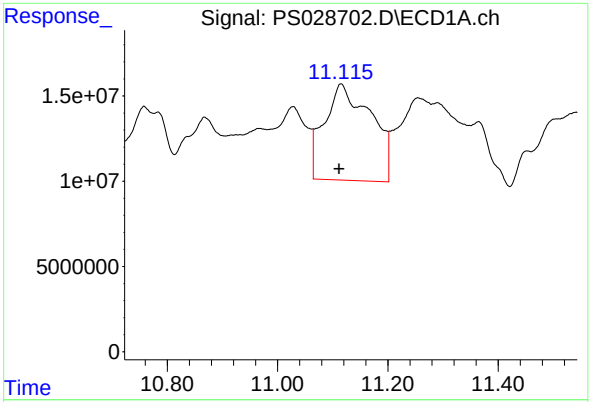
#14 DINOSEB

R.T.: 11.257 min
Delta R.T.: -0.047 min
Response: 452120020
Conc: 30.09 ng/ml



#14 DINOSEB

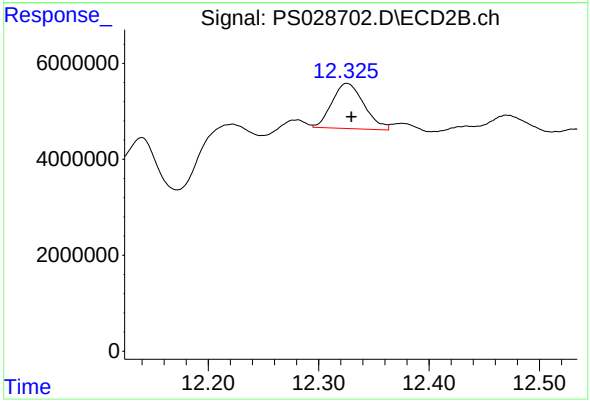
R.T.: 11.240 min
Delta R.T.: 0.003 min
Response: 35873315
Conc: 5.72 ng/ml



#15 Picloram

R.T.: 11.115 min
Delta R.T.: 0.004 min
Response: 332423275
Conc: 11.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
A3988-SLUDGE



#15 Picloram

R.T.: 12.326 min
Delta R.T.: -0.004 min
Response: 18978229
Conc: 1.47 ng/ml