Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091724\
Data File : PS027703.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2024 12:27
Operator : AR\AJ
Sample : P3989-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
TP-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 14:01:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091224.M
Quant Title : 8080.M
QLast Update : Sat Sep 14 02:36:56 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	7.109	7.630	736.0E6	183.7E6	295.865	185.377	#
	Target Compounds							
2)	T 3,5-DICHL...	6.290	6.617	1082714	2189414	<MDL	1.359	#
3)	T 4-Nitroph...	6.927	7.197f	12331851	1958049	7.283	2.732	#
5)	T DICAMBA	7.304	7.864f	6569468	8107736	<MDL	1.840	#
6)	T MCPP	7.464	7.921	18203325	27277567	2.641	8.310	#
7)	T MCPA	7.655f	8.164	180.9E6	74019064	17.858	13.983	
8)	T DICHLORPROP	8.009f	8.573f	44936106	35971344	16.951	32.197	#
9)	T 2,4-D	8.215	8.823f	46979602	4398704	15.327	3.945	#
10)	T Pentachlo...	8.483	9.370	109.5E6	41313411	3.010	2.499	
11)	T 2,4,5-TP ...	9.038	9.715f	11380697	15988514	<MDL	2.667	#
12)	T 2,4,5-T	9.390f	10.148	2635514	40890273	<MDL	7.823	#
13)	T 2,4-DB	9.923	10.754	234.4E6	17029424	100.926	27.677	#
14)	T DINOSEB	11.075	11.103	47162375	18104902	4.822	4.305	
15)	T Picloram	10.898	12.189	65308352	22110595	3.491	4.758	#
16)	T DCPA	11.375	12.133	109.1E6	15839795	6.572	2.458	#

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

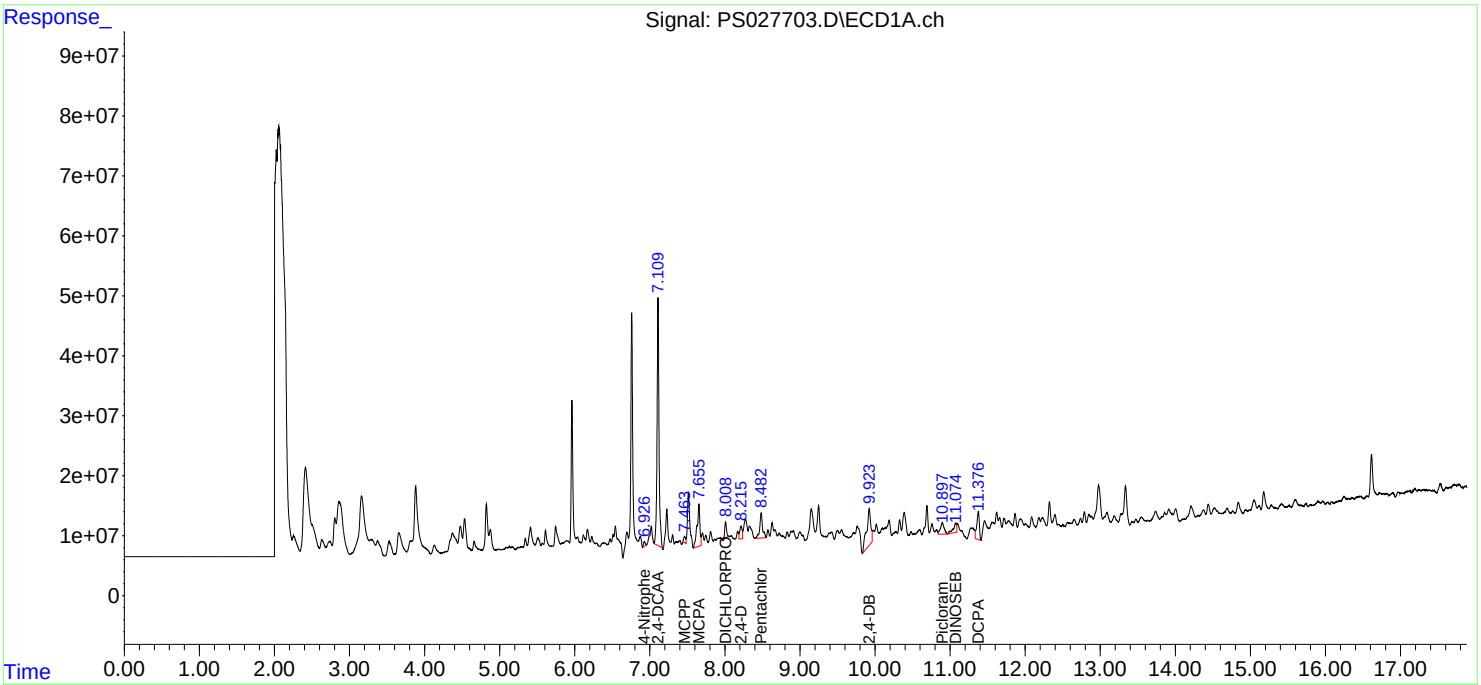
Quantitation Report (Not Reviewed)

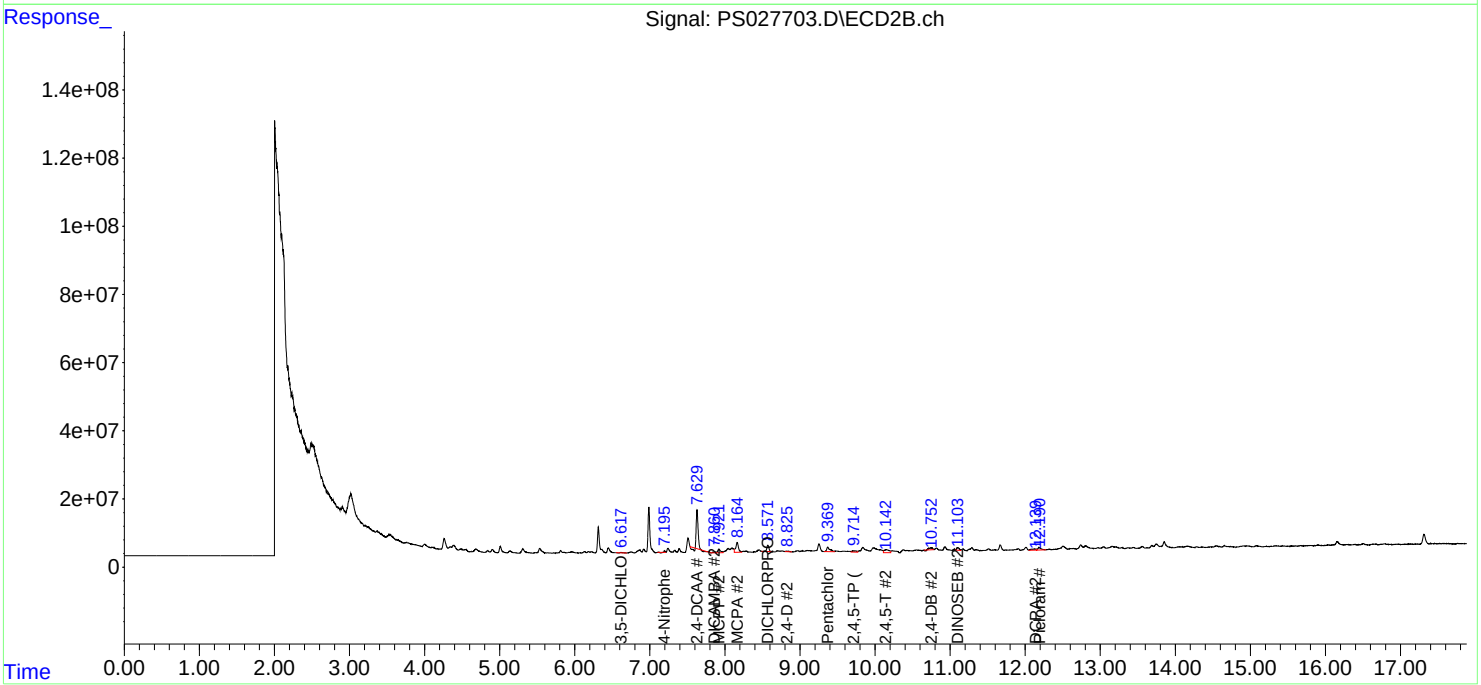
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091724\
Data File : PS027703.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2024 12:27
Operator : AR\AJ
Sample : P3989-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

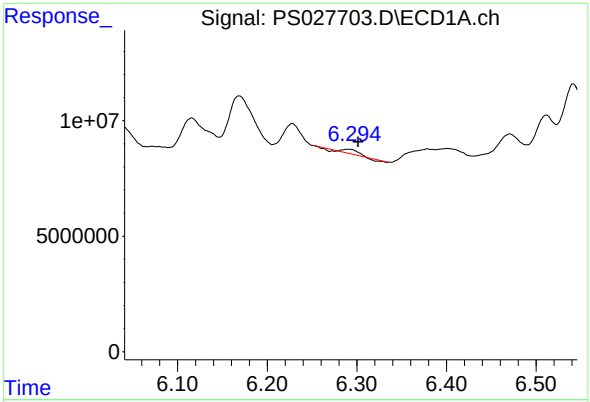
Instrument :
ECD_S
ClientSampleId :
TP-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 14:01:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091224.M
Quant Title : 8080.M
QLast Update : Sat Sep 14 02:36:56 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



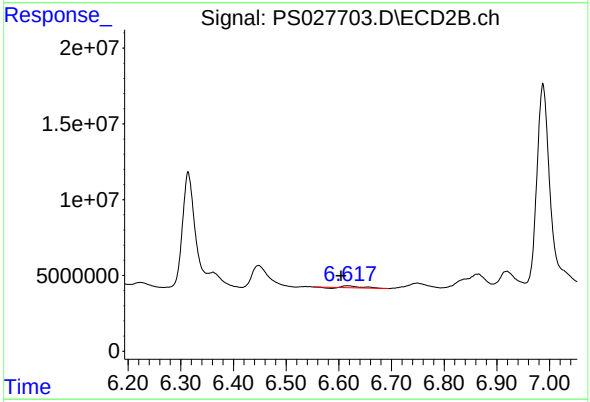




#2 3,5-DICHLOROBENZOIC ACID

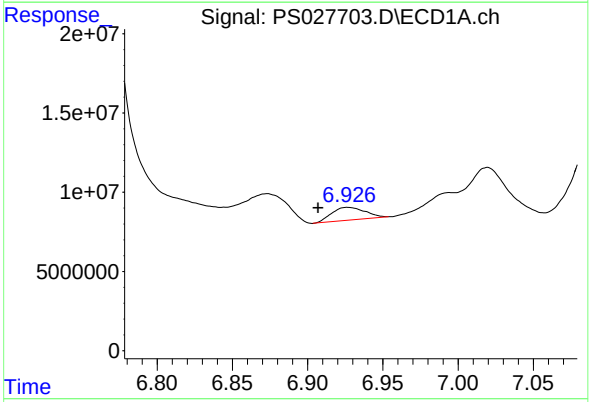
R.T.: 6.290 min
Delta R.T.: -0.011 min
Response: 1082714
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-2



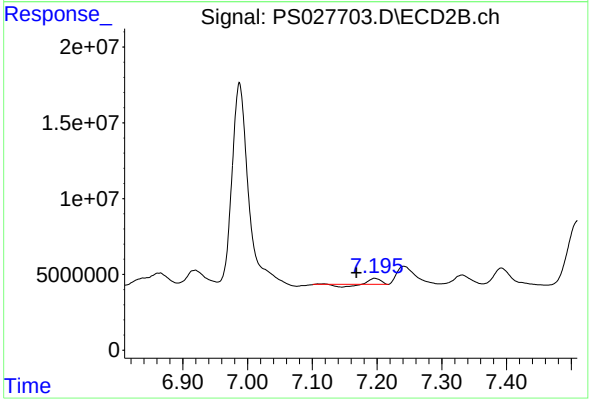
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.617 min
Delta R.T.: 0.013 min
Response: 2189414
Conc: 1.36 ng/ml



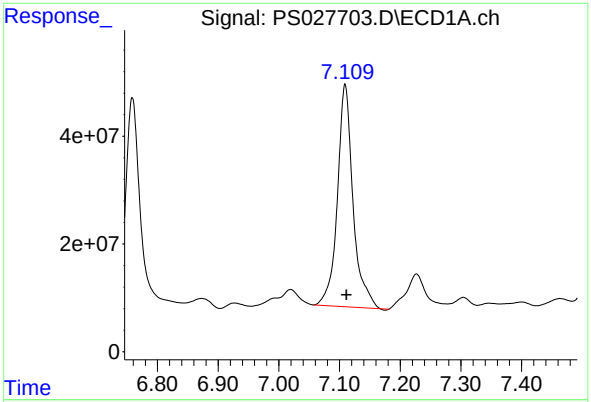
#3 4-Nitrophenol

R.T.: 6.927 min
Delta R.T.: 0.020 min
Response: 12331851
Conc: 7.28 ng/ml



#3 4-Nitrophenol

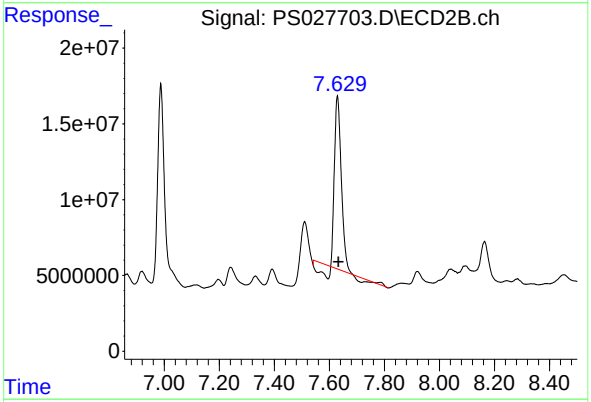
R.T.: 7.197 min
Delta R.T.: 0.029 min
Response: 1958049
Conc: 2.73 ng/ml



#4 2,4-DCAA

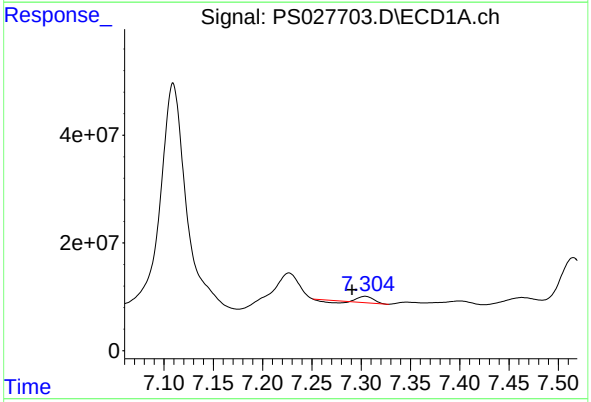
R.T.: 7.109 min
Delta R.T.: -0.002 min
Response: 735996209
Conc: 295.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2



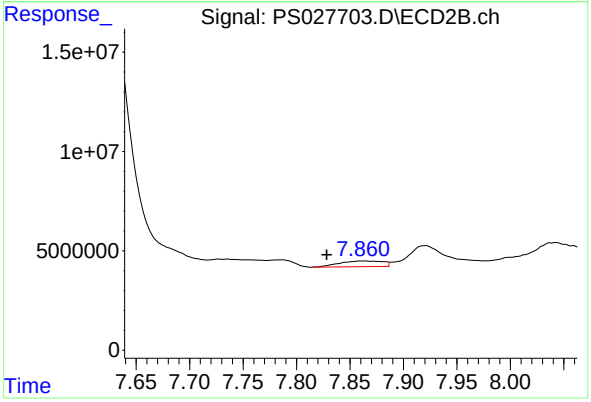
#4 2,4-DCAA

R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 183714735
Conc: 185.38 ng/ml



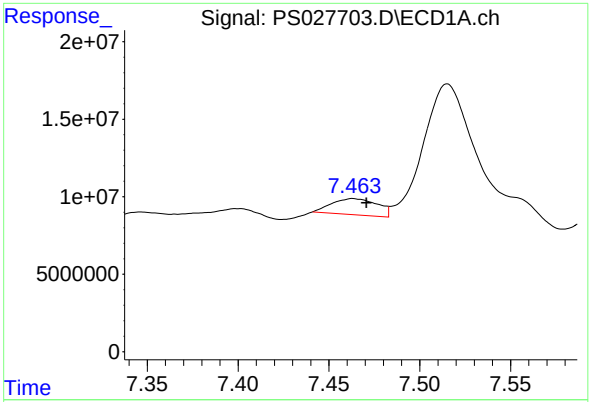
#5 DICAMBA

R.T.: 7.304 min
Delta R.T.: 0.013 min
Response: 6569468
Conc: N.D.



#5 DICAMBA

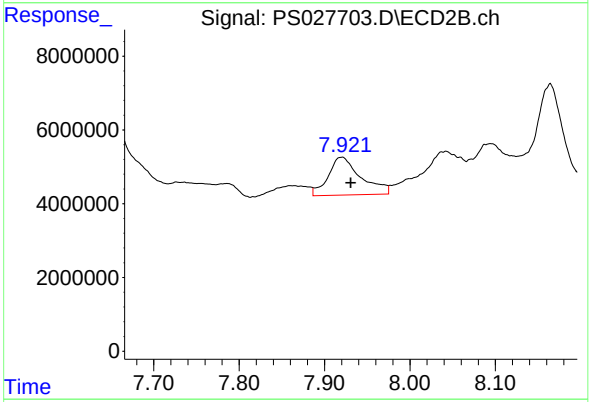
R.T.: 7.864 min
Delta R.T.: 0.036 min
Response: 8107736
Conc: 1.84 ng/ml



#6 MCPP

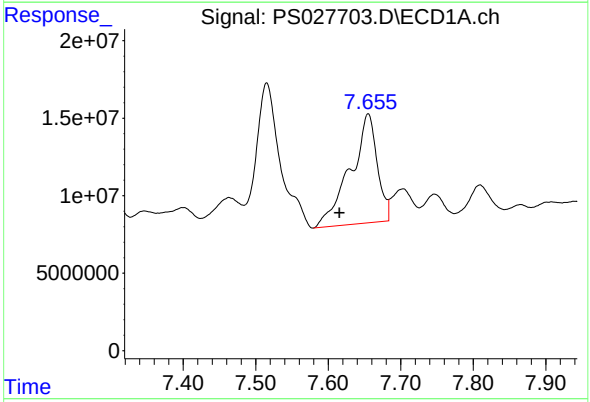
R.T.: 7.464 min
Delta R.T.: -0.007 min
Response: 18203325
Conc: 2.64 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-2



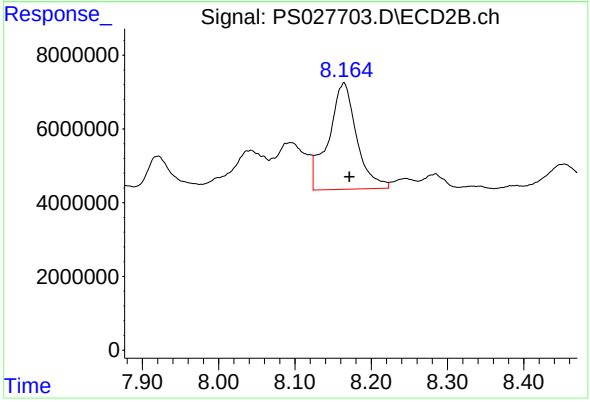
#6 MCPP

R.T.: 7.921 min
Delta R.T.: -0.010 min
Response: 27277567
Conc: 8.31 ug/ml



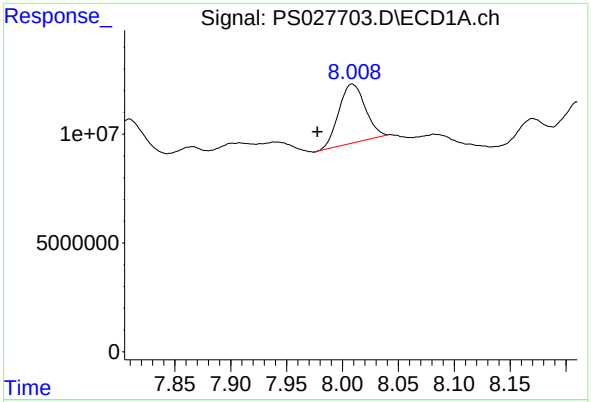
#7 MCPA

R.T.: 7.655 min
Delta R.T.: 0.039 min
Response: 180899481
Conc: 17.86 ug/ml



#7 MCPA

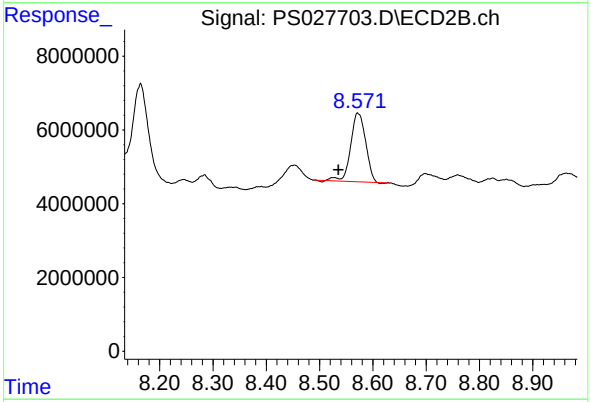
R.T.: 8.164 min
Delta R.T.: -0.008 min
Response: 74019064
Conc: 13.98 ug/ml



#8 DICHLORPROP

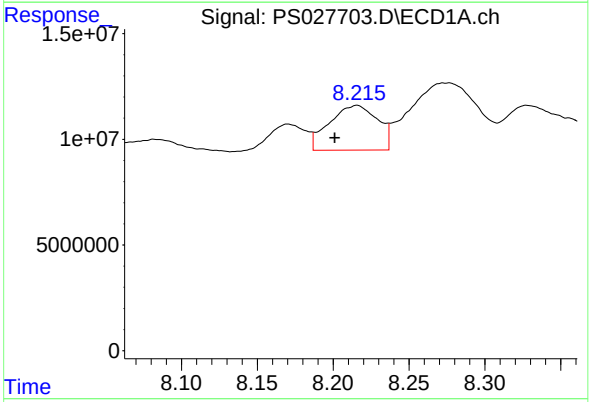
R.T.: 8.009 min
Delta R.T.: 0.031 min
Response: 44936106
Conc: 16.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2



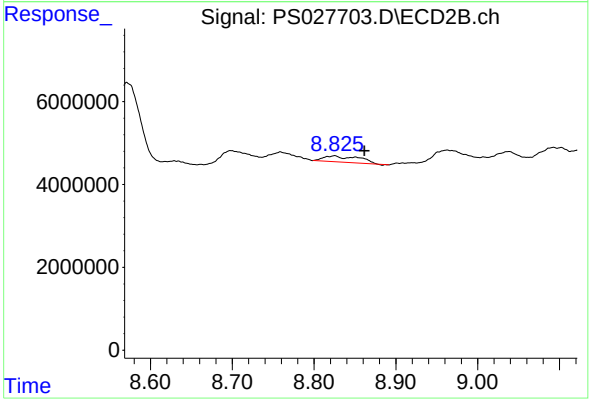
#8 DICHLORPROP

R.T.: 8.573 min
Delta R.T.: 0.037 min
Response: 35971344
Conc: 32.20 ng/ml



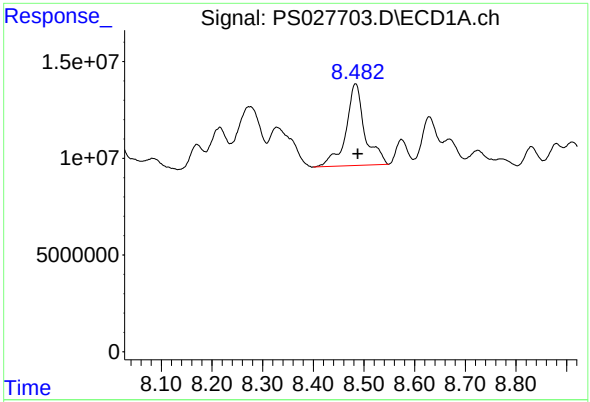
#9 2,4-D

R.T.: 8.215 min
Delta R.T.: 0.014 min
Response: 46979602
Conc: 15.33 ng/ml



#9 2,4-D

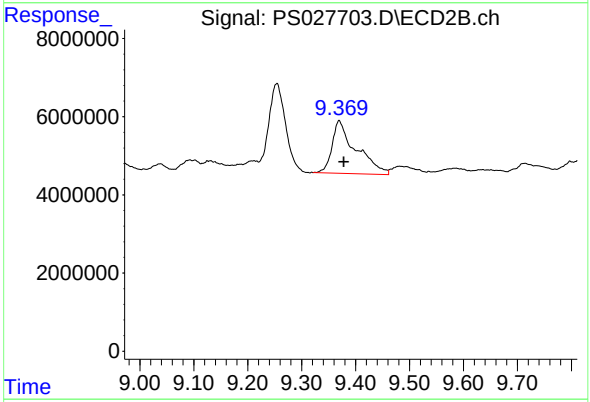
R.T.: 8.823 min
Delta R.T.: -0.038 min
Response: 4398704
Conc: 3.94 ng/ml



#10 Pentachlorophenol

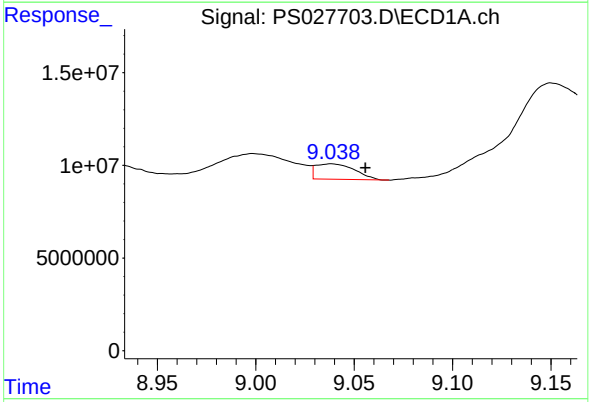
R.T.: 8.483 min
Delta R.T.: -0.004 min
Response: 109470854
Conc: 3.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2



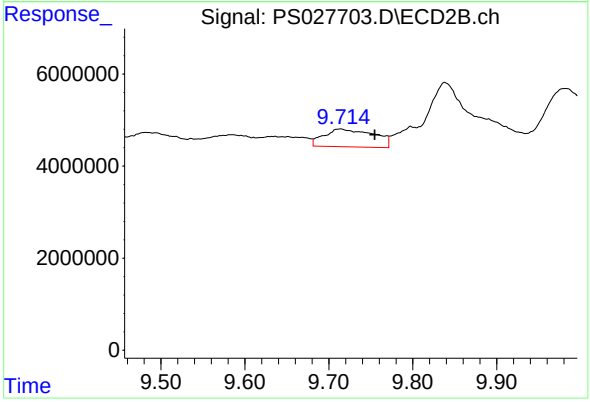
#10 Pentachlorophenol

R.T.: 9.370 min
Delta R.T.: -0.007 min
Response: 41313411
Conc: 2.50 ng/ml



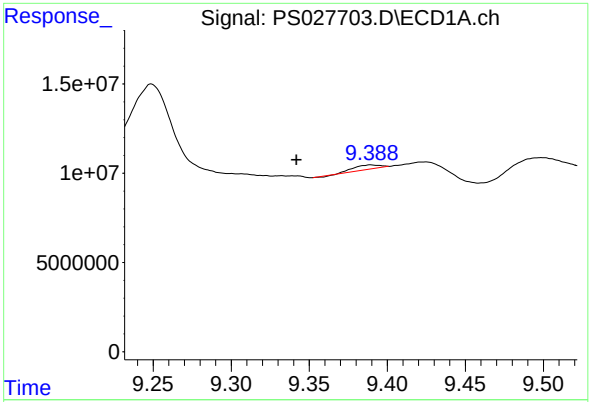
#11 2,4,5-TP (SILVEX)

R.T.: 9.038 min
Delta R.T.: -0.018 min
Response: 11380697
Conc: N.D.



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

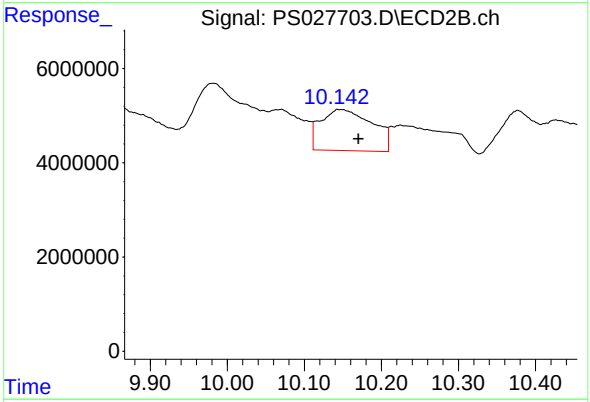
R.T.: 9.715 min
Delta R.T.: -0.040 min
Response: 15988514
Conc: 2.67 ng/ml



#12 2,4,5-T

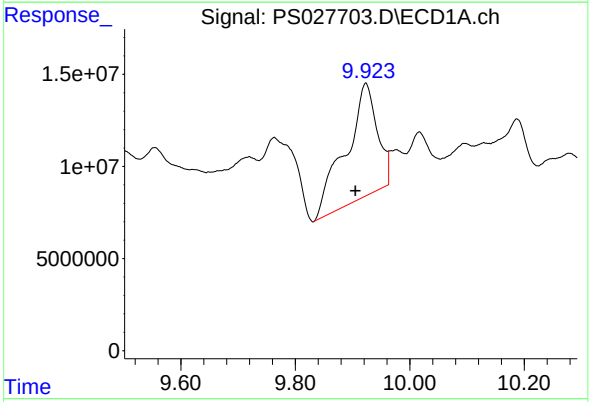
R.T.: 9.390 min
Delta R.T.: 0.048 min
Response: 2635514
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-2



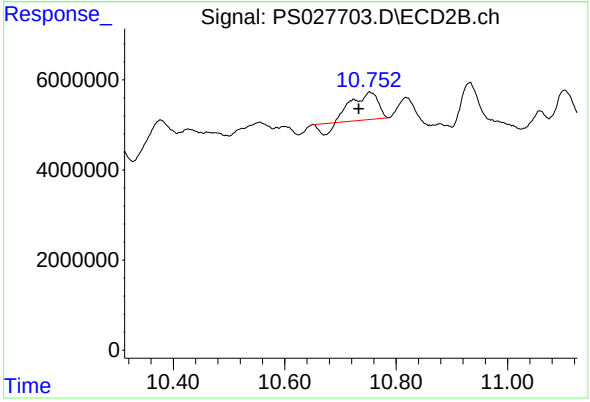
#12 2,4,5-T

R.T.: 10.148 min
Delta R.T.: -0.022 min
Response: 40890273
Conc: 7.82 ng/ml



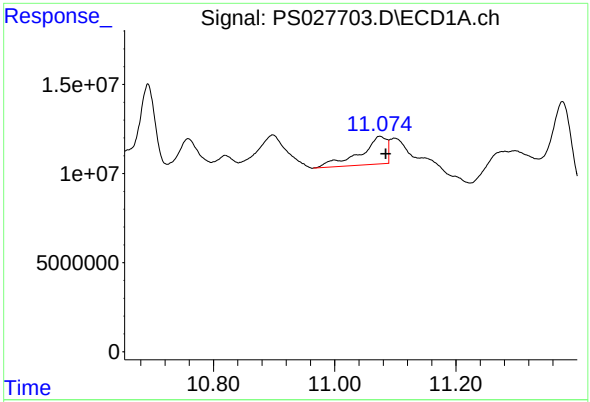
#13 2,4-DB

R.T.: 9.923 min
Delta R.T.: 0.018 min
Response: 234371662
Conc: 100.93 ng/ml



#13 2,4-DB

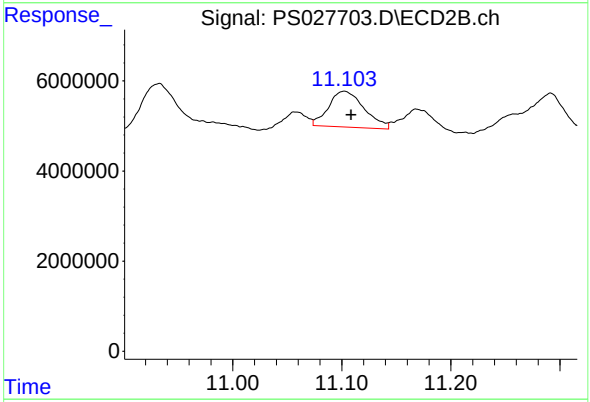
R.T.: 10.754 min
Delta R.T.: 0.021 min
Response: 17029424
Conc: 27.68 ng/ml



#14 DINOSEB

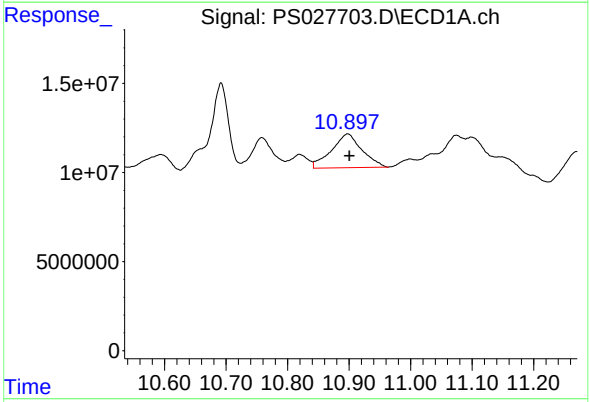
R.T.: 11.075 min
Delta R.T.: -0.010 min
Response: 47162375
Conc: 4.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2



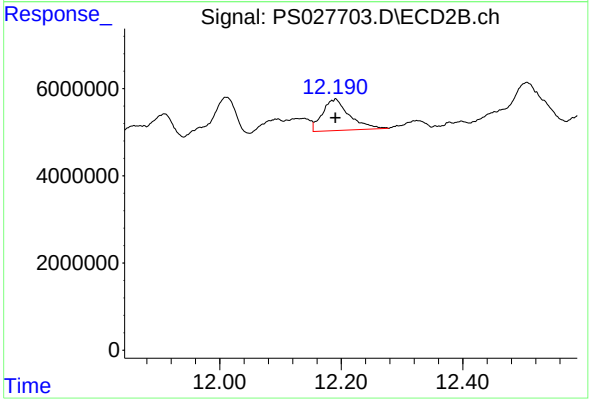
#14 DINOSEB

R.T.: 11.103 min
Delta R.T.: -0.006 min
Response: 18104902
Conc: 4.30 ng/ml



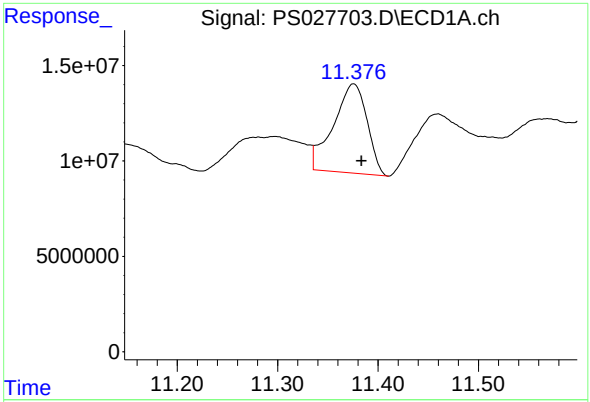
#15 Picloram

R.T.: 10.898 min
Delta R.T.: -0.003 min
Response: 65308352
Conc: 3.49 ng/ml



#15 Picloram

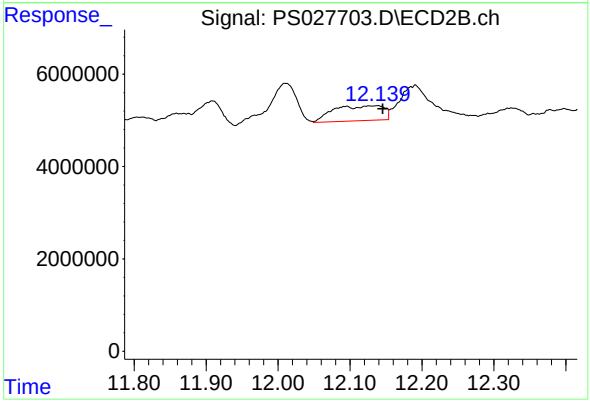
R.T.: 12.189 min
Delta R.T.: -0.001 min
Response: 22110595
Conc: 4.76 ng/ml



#16 DCPA

R.T.: 11.375 min
Delta R.T.: -0.008 min
Response: 109070589
Conc: 6.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2



#16 DCPA

R.T.: 12.133 min
Delta R.T.: -0.012 min
Response: 15839795
Conc: 2.46 ng/ml