Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101022\
Data File : PS020764.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2022 10:06
Operator : AR\AJ
Sample : PB148153BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 00:05:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100622.M
Quant Title : 8080.M
QLast Update : Fri Oct 07 06:09:52 2022
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	6.419	6.862	991.3E6	667.6E6	525.493	498.595	
		Target Compounds							
1)	T	Dalapon	2.471	2.545f	230.4E6	296.2E6	82.148	170.660	#
2)	T	3,5-DICHL...	5.805	6.021	7611923	1901597	2.533	<MDL	#
3)	T	4-Nitroph...	6.234	6.443	36390857	15094995	22.980	18.307	
5)	T	DICAMBA	6.587	7.032	9712865	4181271	1.222	<MDL	#
6)	T	MCPP	6.744	7.139	57276733	2992089	9.747	<MDL	#
7)	T	MCPA	6.881	7.333	27915982	14776407	3.277	2.440	#
8)	T	DICHLORPROP	7.179	7.674	3639737	22126472	1.814	15.254	#
9)	T	2,4-D	7.375	7.949	432271	18341844	<MDL	10.347	#
10)	T	Pentachlo...	7.600	8.380	4973607	7136101	<MDL	<MDL	#
11)	T	2,4,5-TP ...	8.128	8.751	17369327	7555611	1.541	<MDL	#
12)	T	2,4,5-T	8.382	9.124	27723405	4951833	2.494	<MDL	#
13)	T	2,4-DB	8.918	9.645	38254001	7286156	16.748	6.504	#
14)	T	DINOSEB	9.968	9.971	10885493	7461061	1.329	1.231	
15)	T	Picloram	9.784	10.935	177.6E6	123.0E6	10.666	10.431	
16)	T	DCPA	10.228	10.935	44959639	123.0E6	3.232	11.968	#

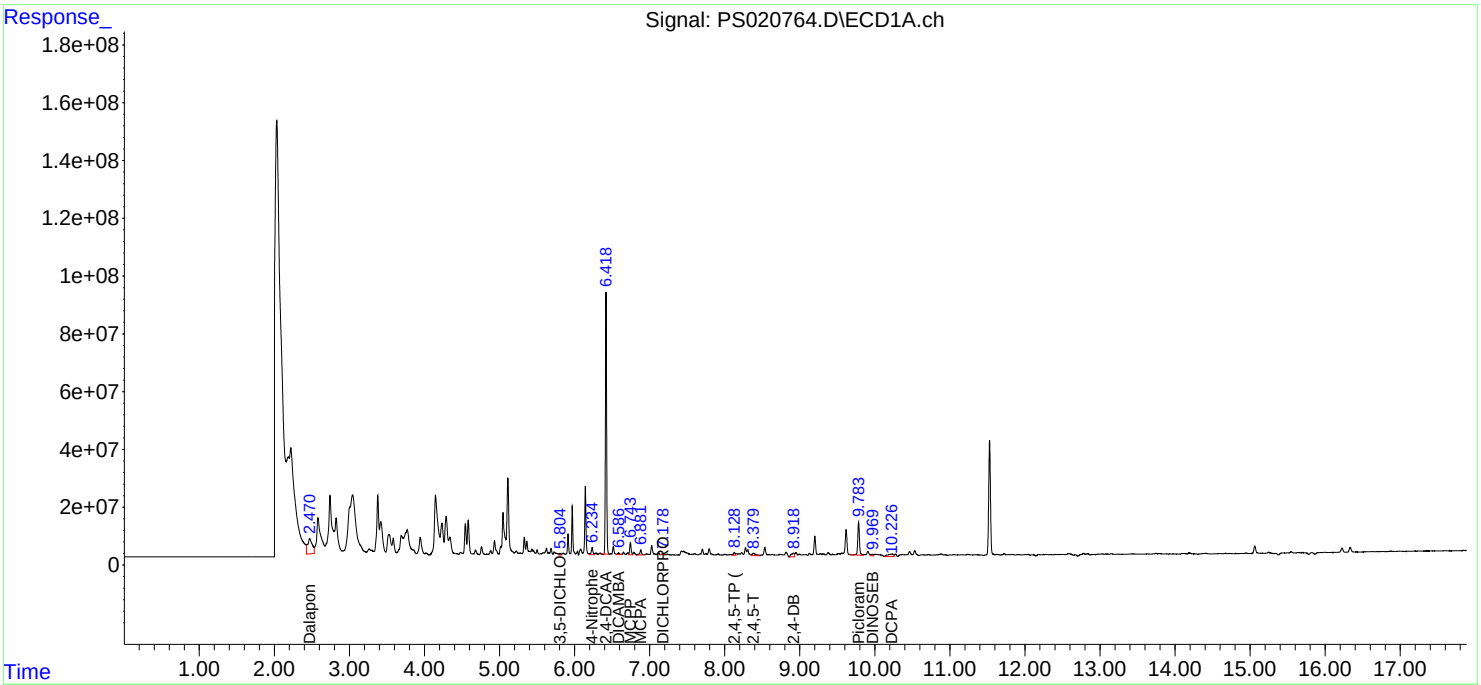
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

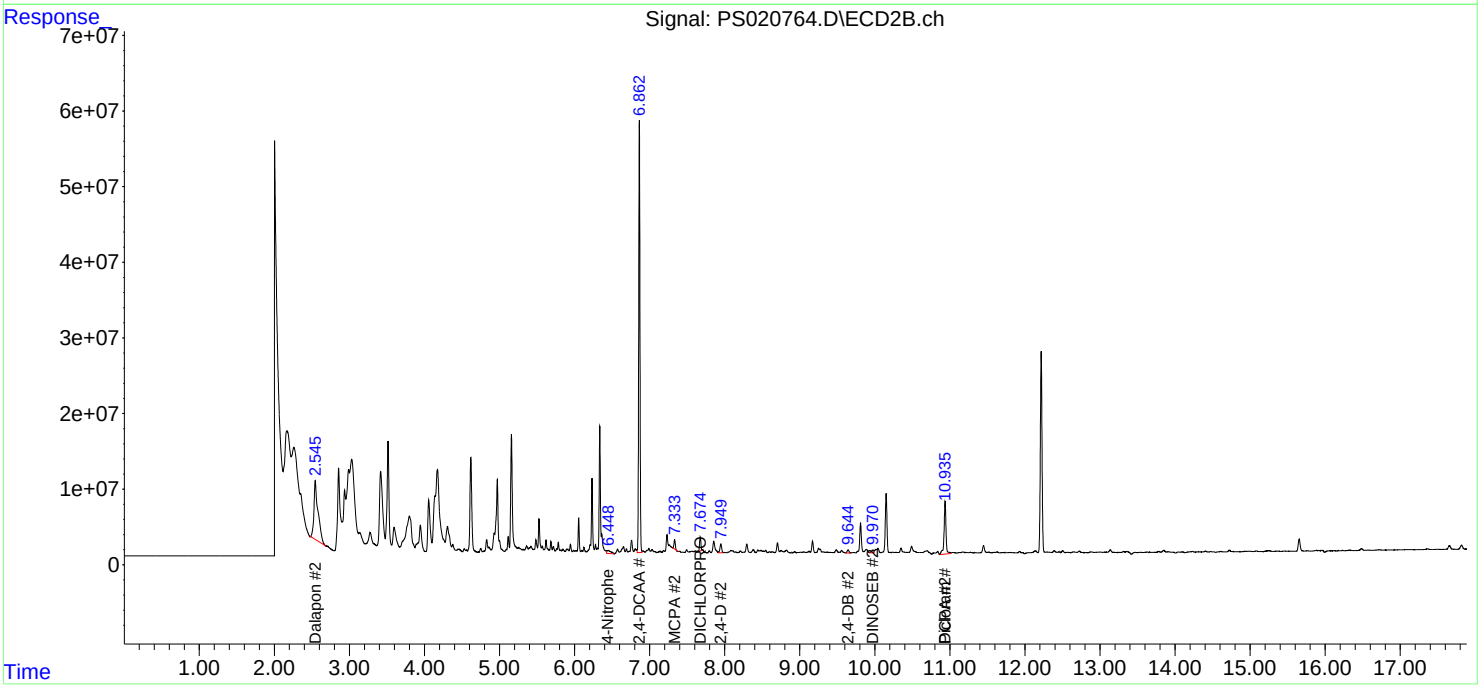
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101022\
Data File : PS020764.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2022 10:06
Operator : AR\AJ
Sample : PB148153BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

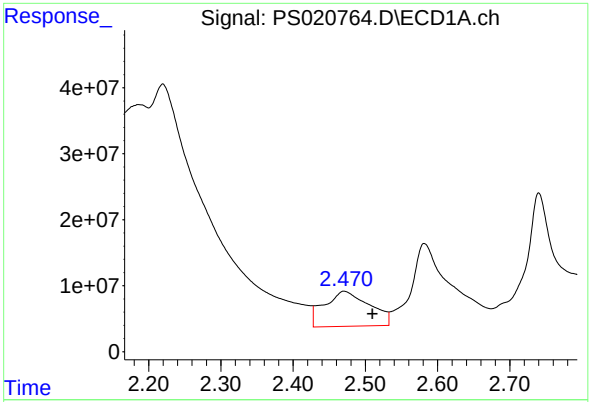
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 00:05:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100622.M
Quant Title : 8080.M
QLast Update : Fri Oct 07 06:09:52 2022
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



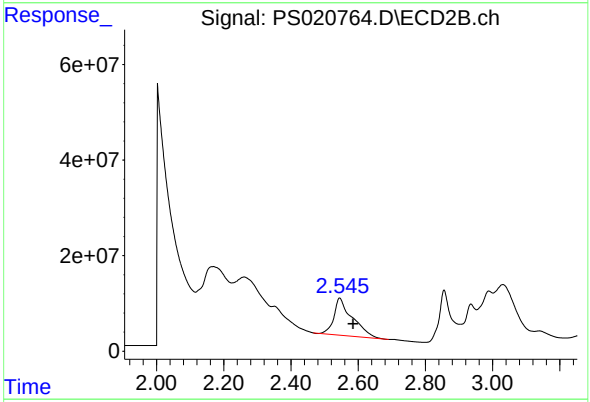




#1 Dalapon

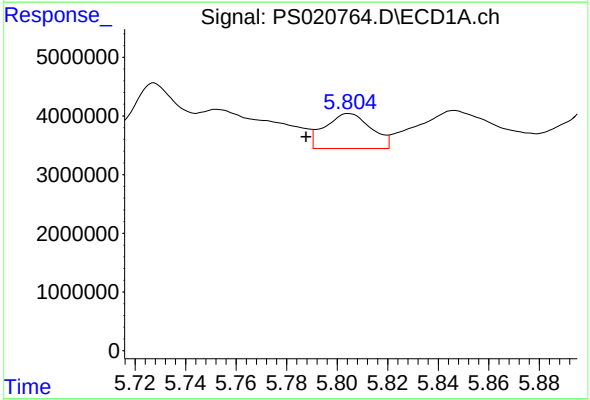
R.T.: 2.471 min
Delta R.T.: -0.039 min
Response: 230423109
Conc: 82.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



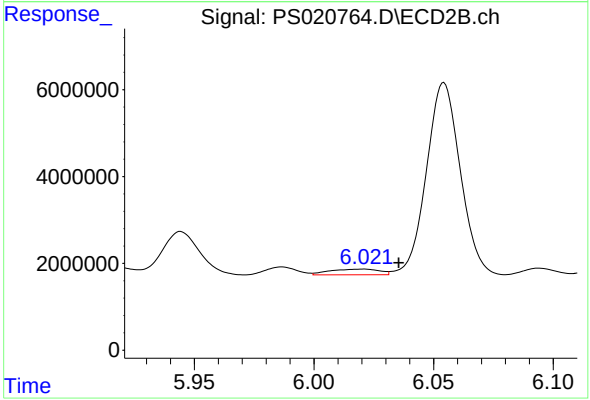
#1 Dalapon

R.T.: 2.545 min
Delta R.T.: -0.040 min
Response: 296224550
Conc: 170.66 ng/ml



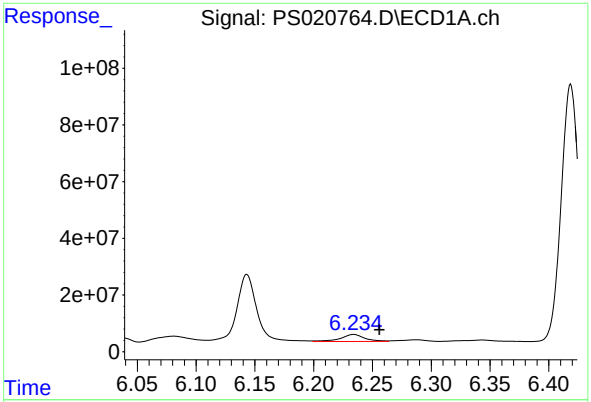
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.805 min
Delta R.T.: 0.017 min
Response: 7611923
Conc: 2.53 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

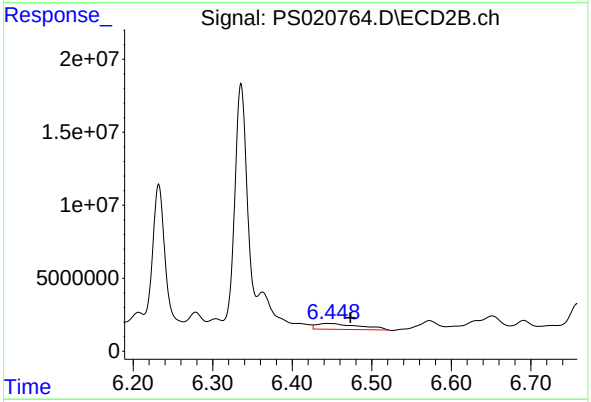
R.T.: 6.021 min
Delta R.T.: -0.015 min
Response: 1901597
Conc: N.D.



#3 4-Nitrophenol

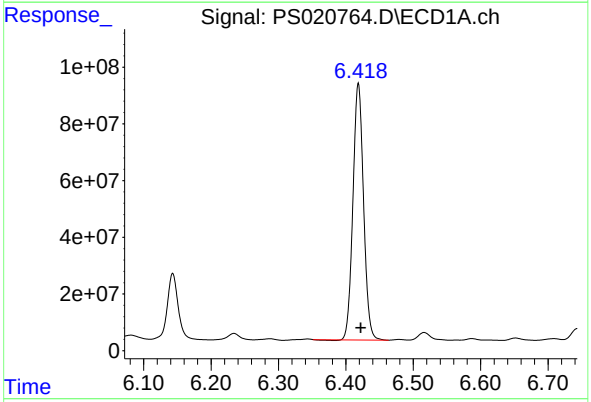
R.T.: 6.234 min
Delta R.T.: -0.022 min
Response: 36390857
Conc: 22.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



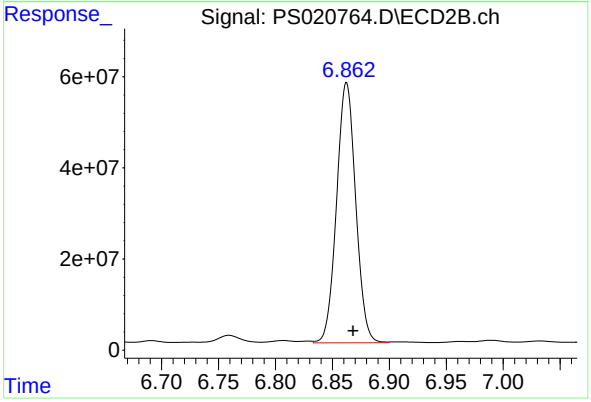
#3 4-Nitrophenol

R.T.: 6.443 min
Delta R.T.: -0.030 min
Response: 15094995
Conc: 18.31 ng/ml



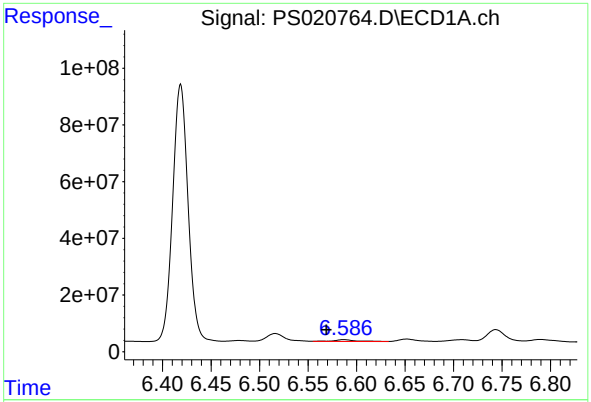
#4 2,4-DCAA

R.T.: 6.419 min
Delta R.T.: -0.004 min
Response: 991316449
Conc: 525.49 ng/ml



#4 2,4-DCAA

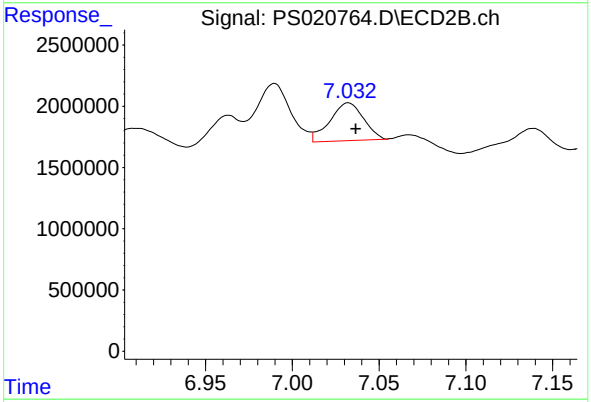
R.T.: 6.862 min
Delta R.T.: -0.006 min
Response: 667609751
Conc: 498.60 ng/ml



#5 DICAMBA

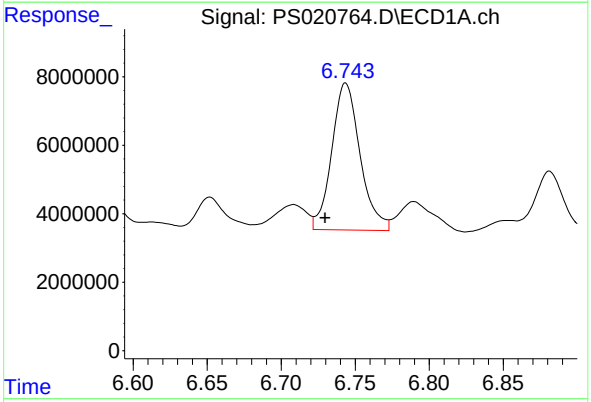
R.T.: 6.587 min
Delta R.T.: 0.018 min
Response: 9712865
Conc: 1.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



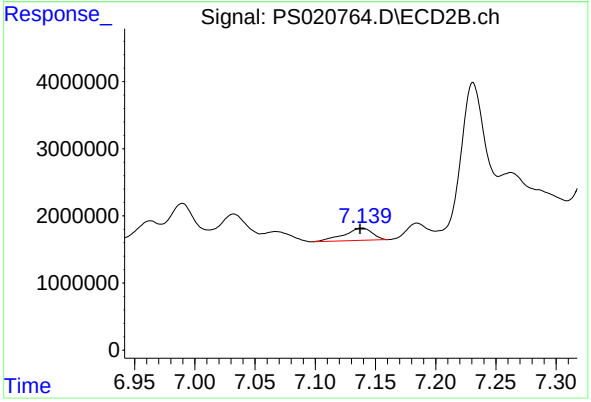
#5 DICAMBA

R.T.: 7.032 min
Delta R.T.: -0.004 min
Response: 4181271
Conc: N.D.



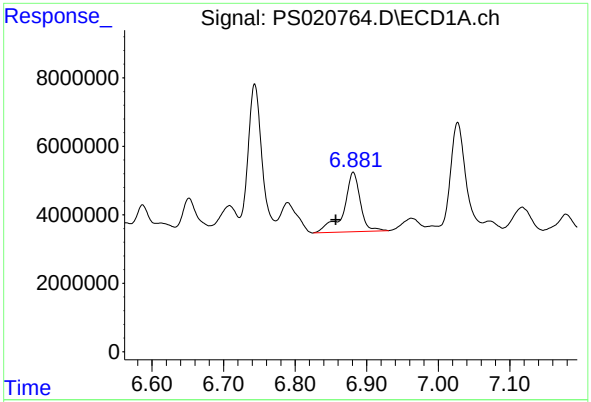
#6 MCPP

R.T.: 6.744 min
Delta R.T.: 0.014 min
Response: 57276733
Conc: 9.75 ug/ml



#6 MCPP

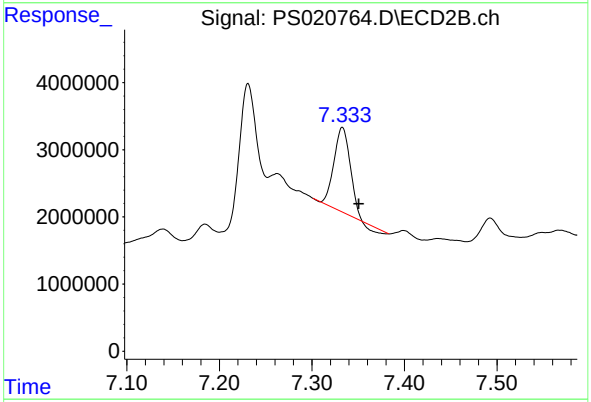
R.T.: 7.139 min
Delta R.T.: 0.001 min
Response: 2992089
Conc: N.D.



#7 MCPA

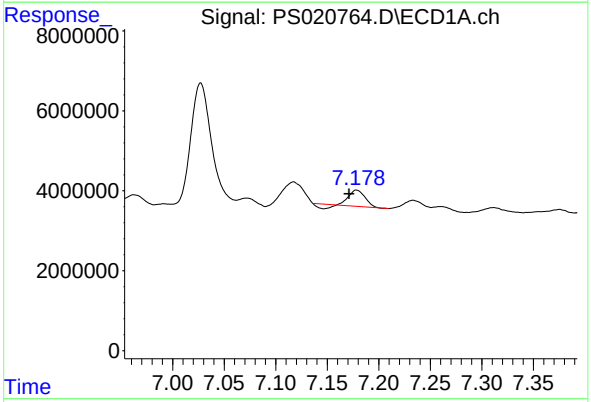
R.T.: 6.881 min
Delta R.T.: 0.025 min
Response: 27915982
Conc: 3.28 ug/ml

Instrument :
ECD_Q
ClientSampleId :



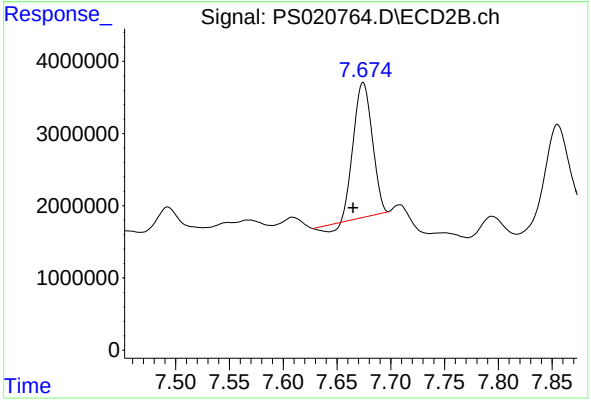
#7 MCPA

R.T.: 7.333 min
Delta R.T.: -0.018 min
Response: 14776407
Conc: 2.44 ug/ml



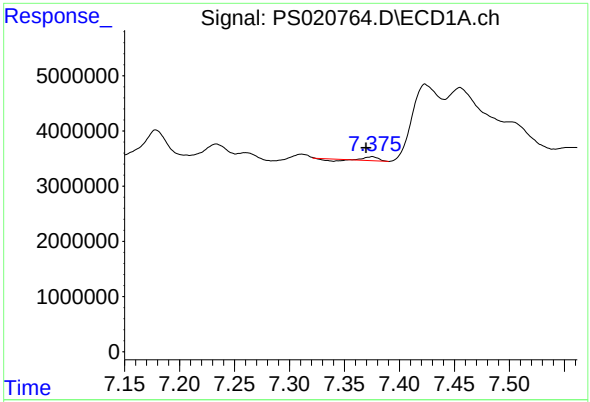
#8 DICHLORPROP

R.T.: 7.179 min
Delta R.T.: 0.008 min
Response: 3639737
Conc: 1.81 ng/ml



#8 DICHLORPROP

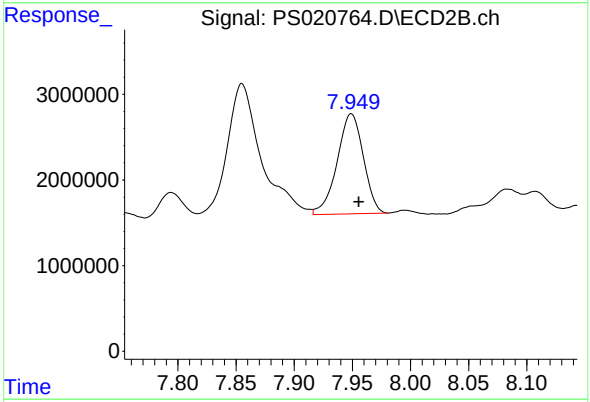
R.T.: 7.674 min
Delta R.T.: 0.009 min
Response: 22126472
Conc: 15.25 ng/ml



#9 2,4-D

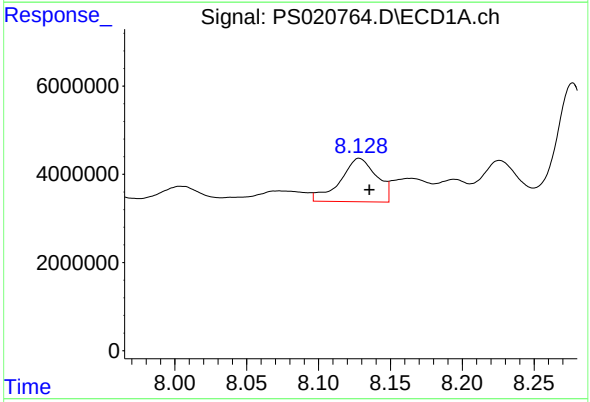
R.T.: 7.375 min
Delta R.T.: 0.005 min
Response: 432271
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



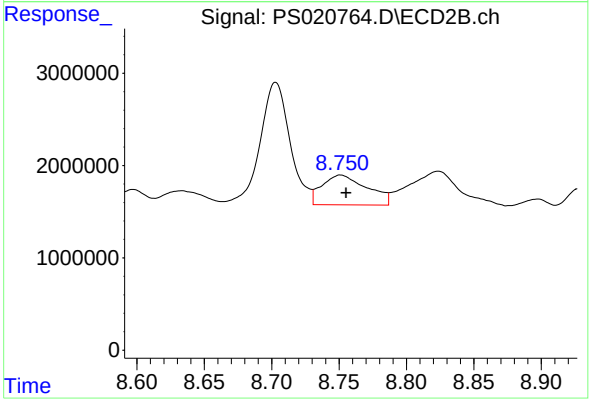
#9 2,4-D

R.T.: 7.949 min
Delta R.T.: -0.006 min
Response: 18341844
Conc: 10.35 ng/ml



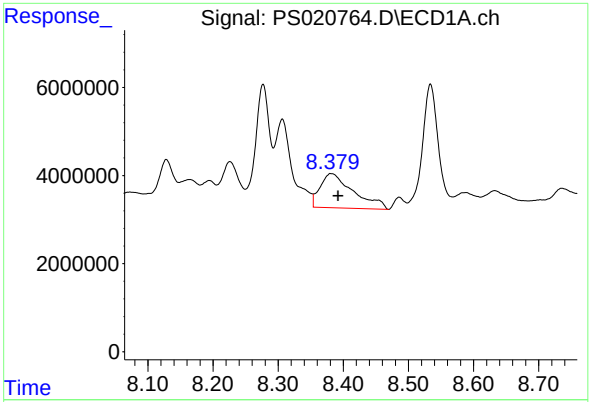
#11 2,4,5-TP (SILVEX)

R.T.: 8.128 min
Delta R.T.: -0.007 min
Response: 17369327
Conc: 1.54 ng/ml



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

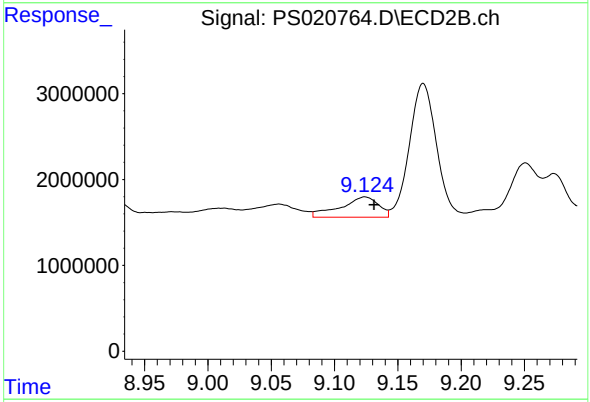
R.T.: 8.751 min
Delta R.T.: -0.004 min
Response: 7555611
Conc: N.D.



#12 2,4,5-T

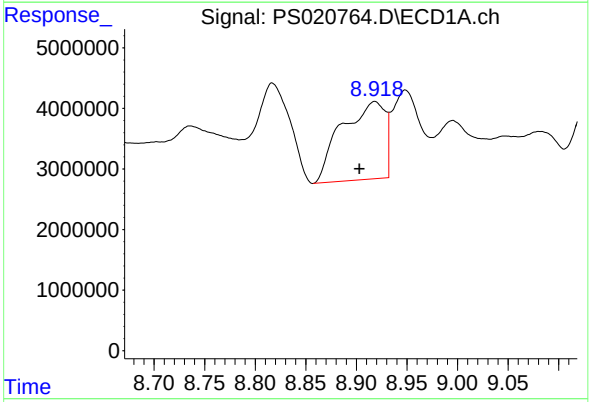
R.T.: 8.382 min
Delta R.T.: -0.010 min
Response: 27723405
Conc: 2.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



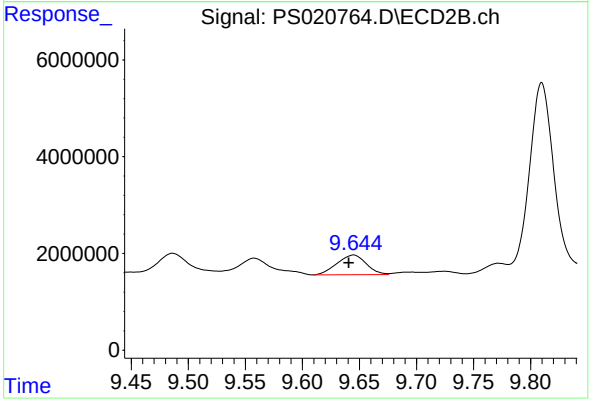
#12 2,4,5-T

R.T.: 9.124 min
Delta R.T.: -0.007 min
Response: 4951833
Conc: N.D.



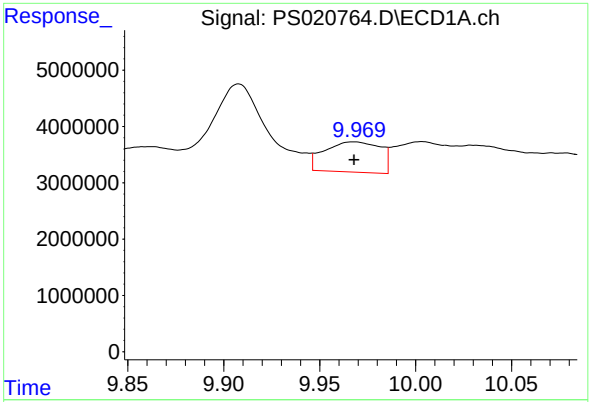
#13 2,4-DB

R.T.: 8.918 min
Delta R.T.: 0.015 min
Response: 38254001
Conc: 16.75 ng/ml



#13 2,4-DB

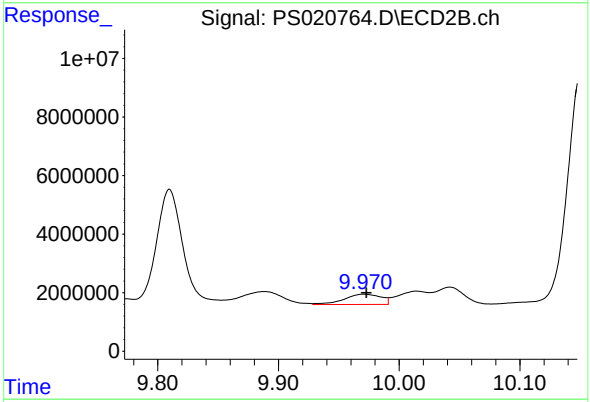
R.T.: 9.645 min
Delta R.T.: 0.004 min
Response: 7286156
Conc: 6.50 ng/ml



#14 DINOSEB

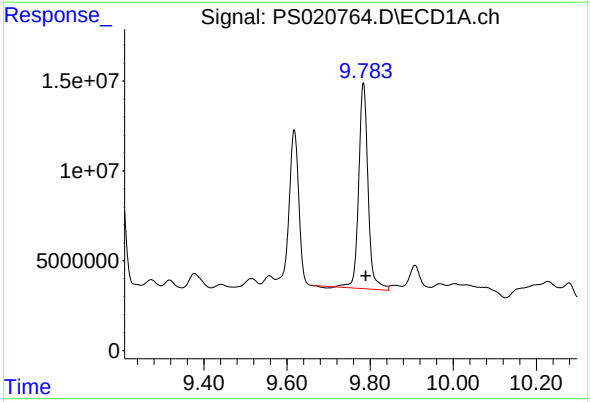
R.T.: 9.968 min
Delta R.T.: 0.000 min
Response: 10885493
Conc: 1.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



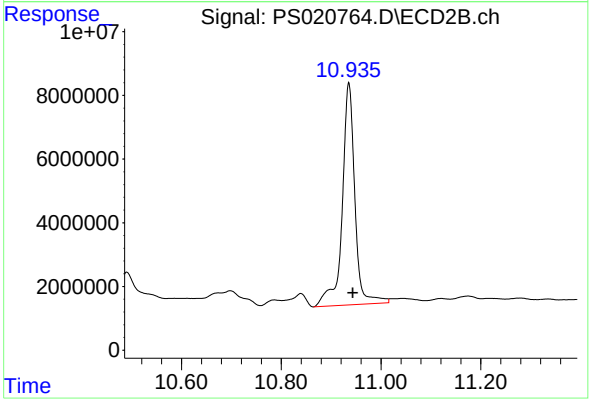
#14 DINOSEB

R.T.: 9.971 min
Delta R.T.: -0.002 min
Response: 7461061
Conc: 1.23 ng/ml



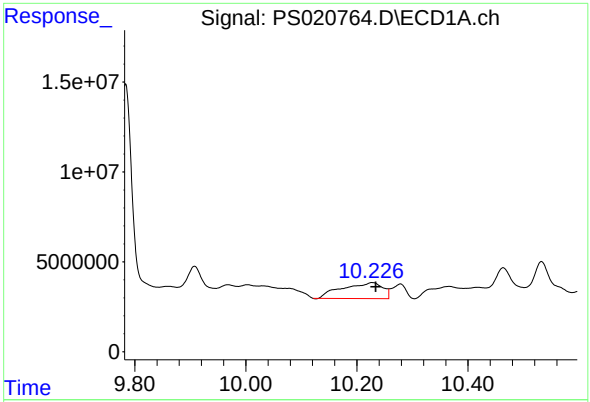
#15 Picloram

R.T.: 9.784 min
Delta R.T.: -0.005 min
Response: 177625763
Conc: 10.67 ng/ml



#15 Picloram

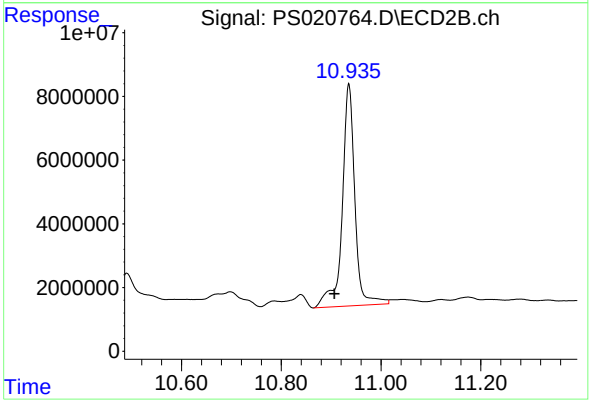
R.T.: 10.935 min
Delta R.T.: -0.008 min
Response: 122956103
Conc: 10.43 ng/ml



#16 DCPA

R.T.: 10.228 min
Delta R.T.: -0.006 min
Response: 44959639
Conc: 3.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#16 DCPA

R.T.: 10.935 min
Delta R.T.: 0.029 min
Response: 122956103
Conc: 11.97 ng/ml