Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041423\
Data File : PS022731.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2023 17:06
Operator : AR\AJ
Sample : 02262-12
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 14 22:18:15 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 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	6.493	6.866	3241.6E6	505.6E6	1301.997	496.228	#
		Target Compounds							
1)	T	Dalapon	2.509	2.541	143.9E6	369.6E6	48.727	233.466	#
2)	T	3,5-DICHL...	5.829	6.040	143.4E6	42747624	42.445	27.413	#
3)	T	4-Nitroph...	6.325	6.488	44971317	2614326	24.236	4.112	#
6)	T	MCPP	6.778	7.126	7178217	9963734	<MDL	2.861	#
7)	T	MCPA	6.918	7.336	31549070	11365472	2.658	2.351	
8)	T	DICHLORPROP	7.267	7.674	36748582	11598408	12.082	10.415	
9)	T	2,4-D	7.441	7.942	3168856	17319044	<MDL	13.522	#
10)	T	Pentachlo...	7.675	8.369	40231166	11496374	1.006	<MDL	#
11)	T	2,4,5-TP ...	8.180	8.758	13259218	18300923	<MDL	2.935	#
12)	T	2,4,5-T	8.495	9.115	47224713	10372778	2.525	1.753	#
13)	T	2,4-DB	9.009	9.630	122.7E6	11152807	28.707	14.885	#
14)	T	DINOSEB	10.074	9.955	4684342	18140657	<MDL	4.109	#
15)	T	Picloram	9.883	10.938	37321211	38237153	1.253	4.701	#
16)	T	DCPA	10.340	10.879	46746843	13293473	2.091	1.914	

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041423\
Data File : PS022731.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2023 17:06
Operator : AR\AJ
Sample : 02262-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :

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Quant Time: Apr 14 22:18:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
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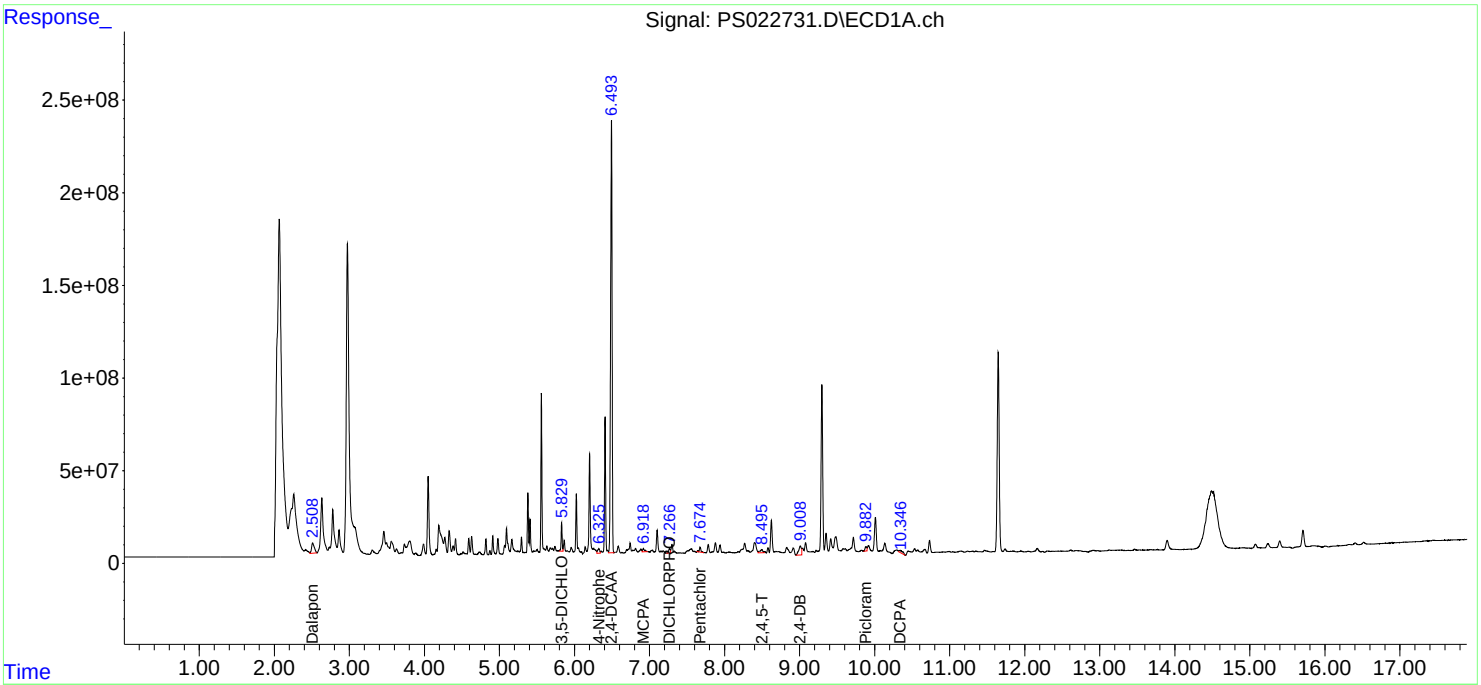
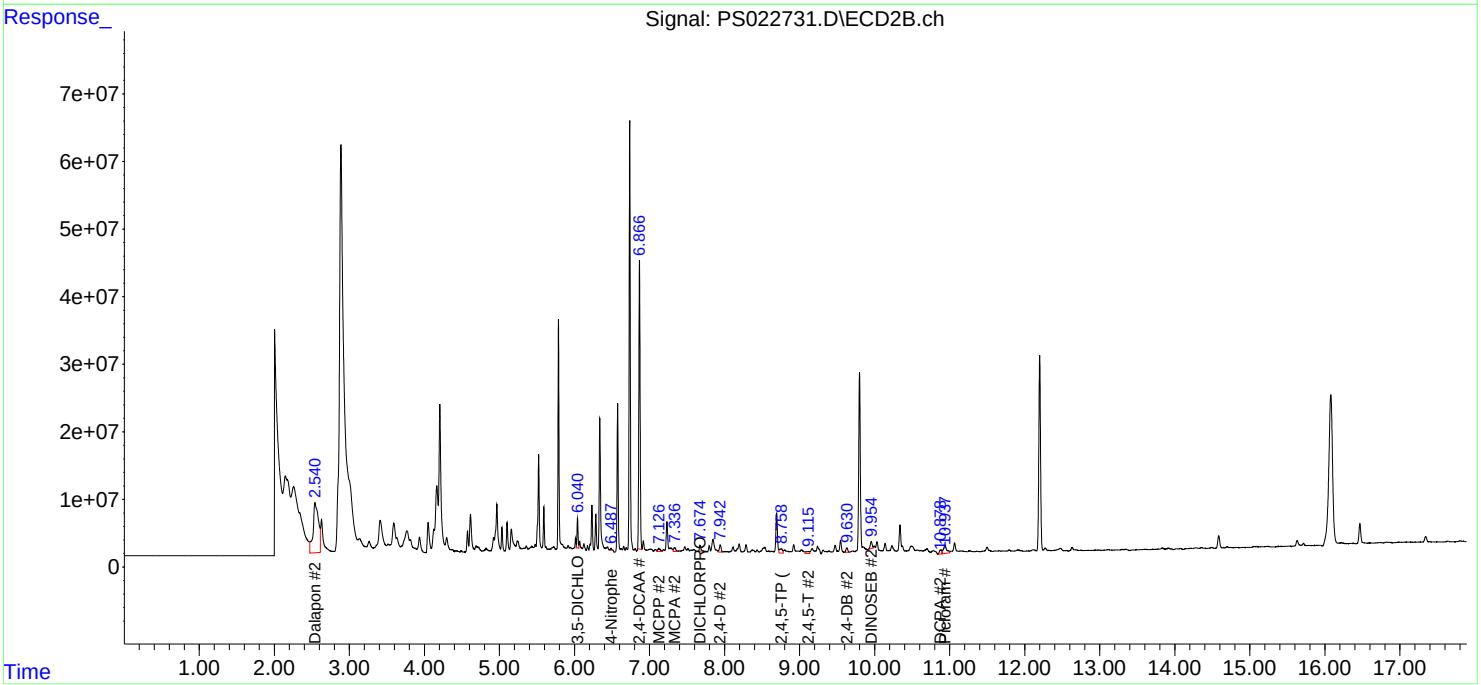
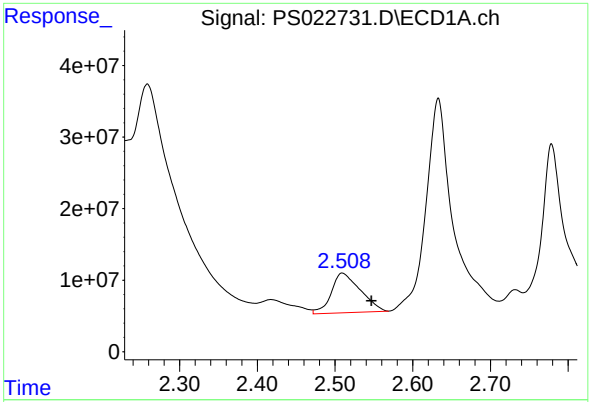
Volume Inj. : 2 µl
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



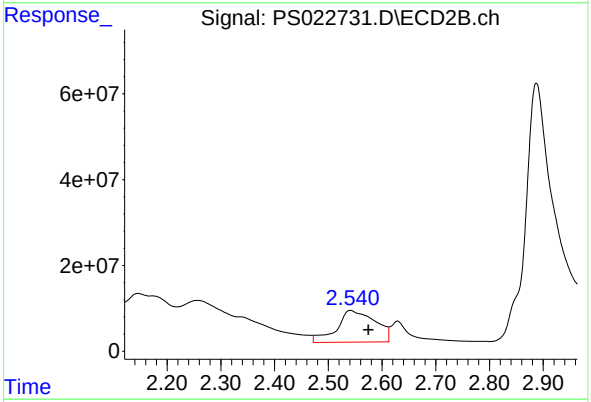




#1 Dalapon

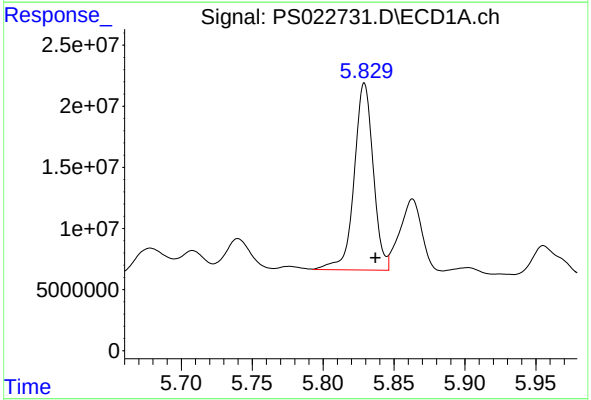
R.T.: 2.509 min
Delta R.T.: -0.038 min
Response: 143908782
Conc: 48.73 ng/ml

Instrument :
ECD_S
ClientSampleId :



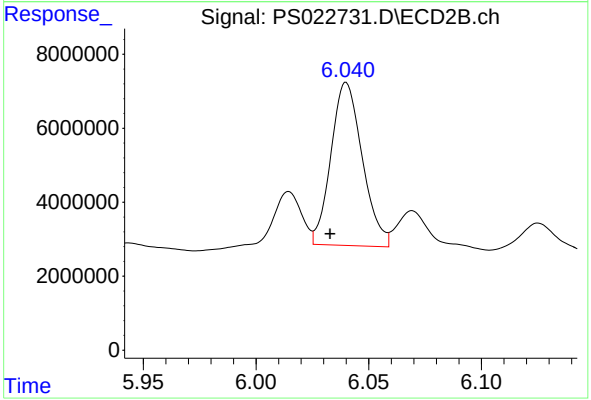
#1 Dalapon

R.T.: 2.541 min
Delta R.T.: -0.034 min
Response: 369586259
Conc: 233.47 ng/ml



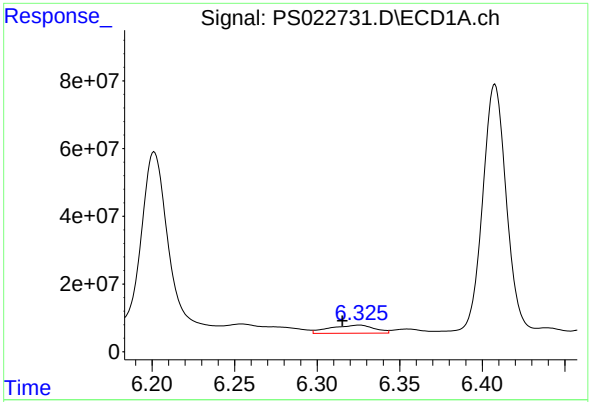
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.829 min
Delta R.T.: -0.008 min
Response: 143425513
Conc: 42.45 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

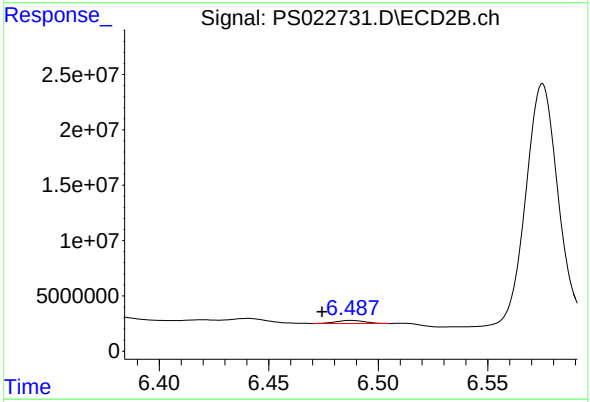
R.T.: 6.040 min
Delta R.T.: 0.007 min
Response: 42747624
Conc: 27.41 ng/ml



#3 4-Nitrophenol

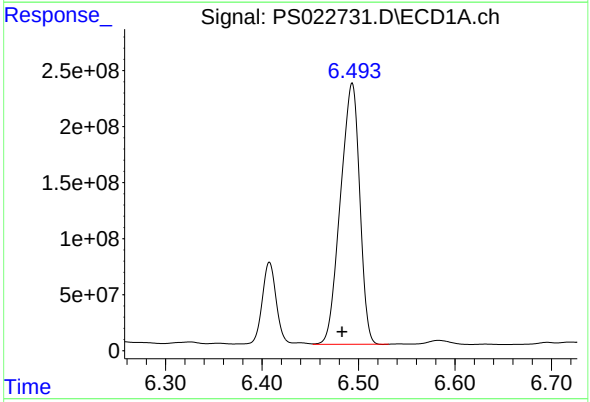
R.T.: 6.325 min
Delta R.T.: 0.010 min
Response: 44971317
Conc: 24.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



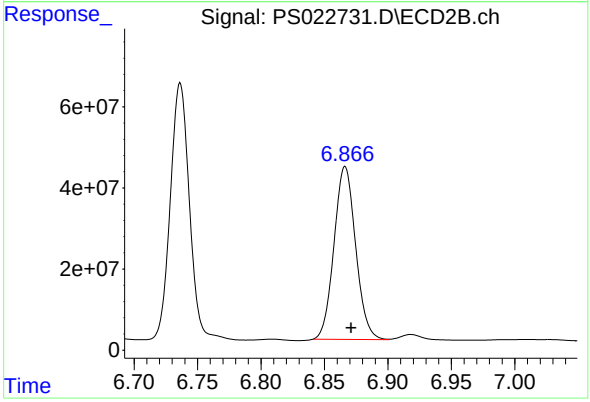
#3 4-Nitrophenol

R.T.: 6.488 min
Delta R.T.: 0.013 min
Response: 2614326
Conc: 4.11 ng/ml



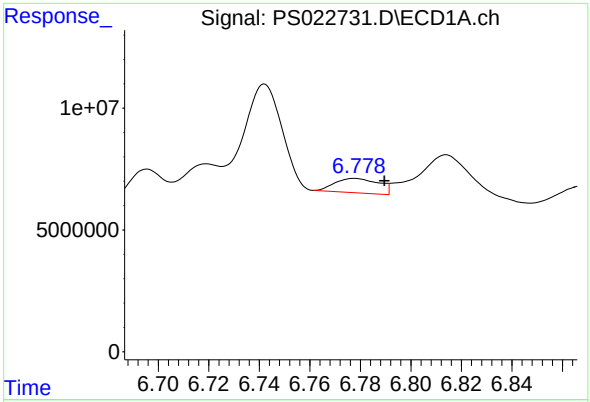
#4 2,4-DCAA

R.T.: 6.493 min
Delta R.T.: 0.010 min
Response: 3241588063
Conc: 1302.00 ng/ml



#4 2,4-DCAA

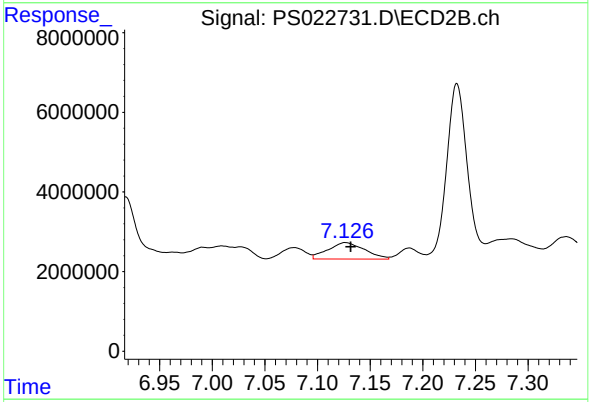
R.T.: 6.866 min
Delta R.T.: -0.005 min
Response: 505629575
Conc: 496.23 ng/ml



#6 MCPP

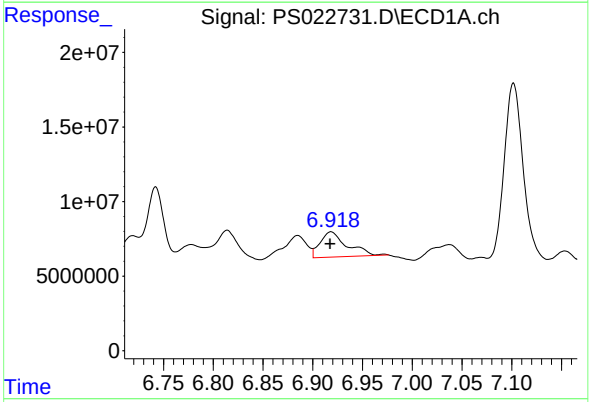
R.T.: 6.778 min
Delta R.T.: -0.012 min
Response: 7178217
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



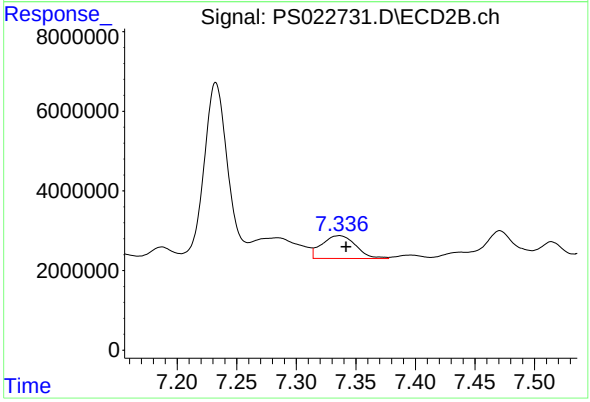
#6 MCPP

R.T.: 7.126 min
Delta R.T.: -0.005 min
Response: 9963734
Conc: 2.86 ug/ml



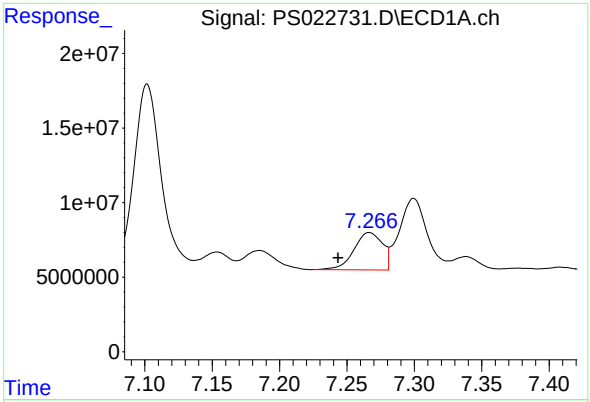
#7 MCPA

R.T.: 6.918 min
Delta R.T.: 0.001 min
Response: 31549070
Conc: 2.66 ug/ml



#7 MCPA

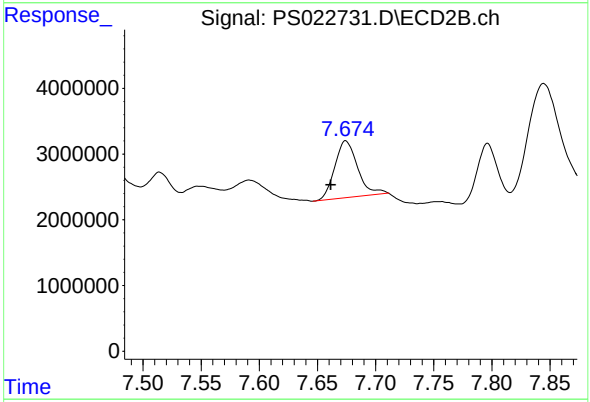
R.T.: 7.336 min
Delta R.T.: -0.006 min
Response: 11365472
Conc: 2.35 ug/ml



#8 DICHLORPROP

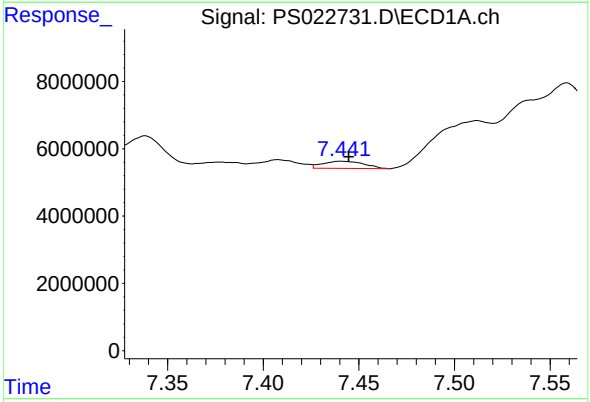
R.T.: 7.267 min
Delta R.T.: 0.023 min
Response: 36748582
Conc: 12.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



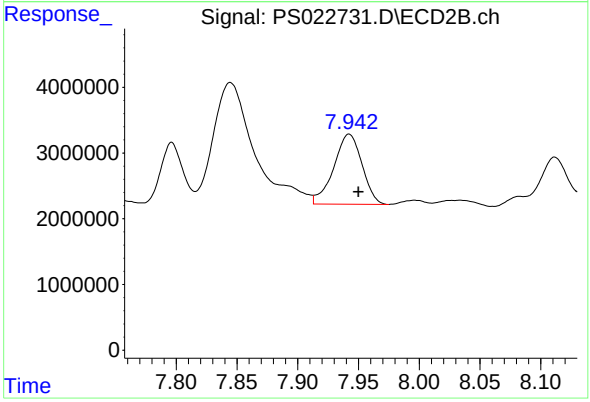
#8 DICHLORPROP

R.T.: 7.674 min
Delta R.T.: 0.013 min
Response: 11598408
Conc: 10.42 ng/ml



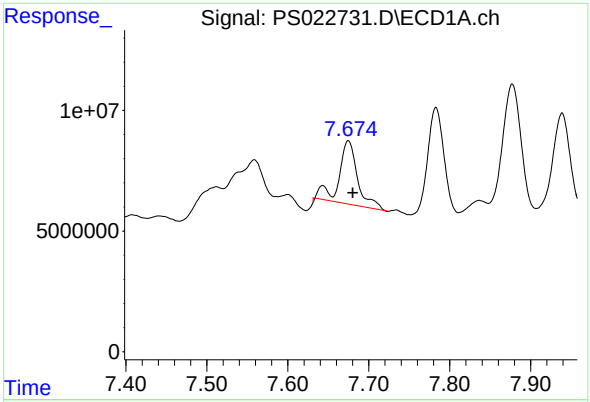
#9 2,4-D

R.T.: 7.441 min
Delta R.T.: -0.003 min
Response: 3168856
Conc: N.D.



#9 2,4-D

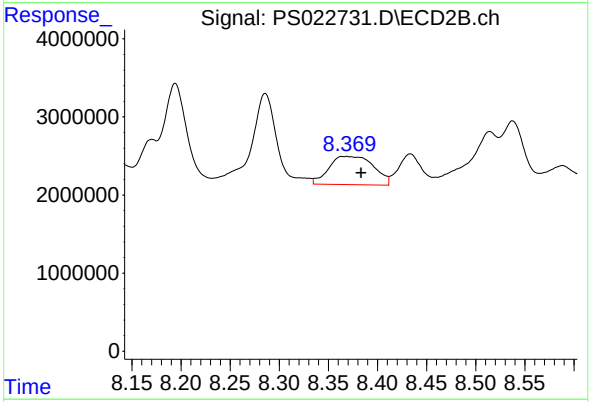
R.T.: 7.942 min
Delta R.T.: -0.008 min
Response: 17319044
Conc: 13.52 ng/ml



#10 Pentachlorophenol

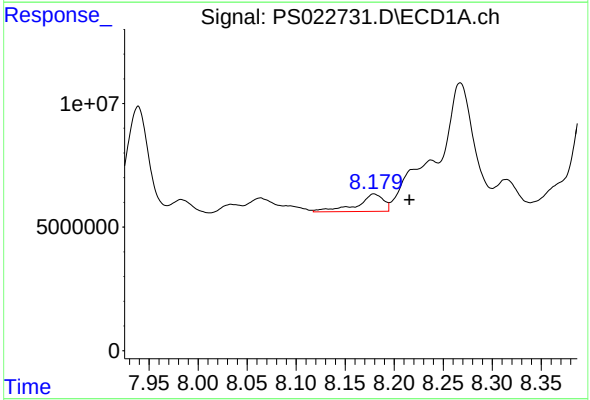
R.T.: 7.675 min
Delta R.T.: -0.005 min
Response: 40231166
Conc: 1.01 ng/ml

Instrument :
ECD_S
ClientSampleId :



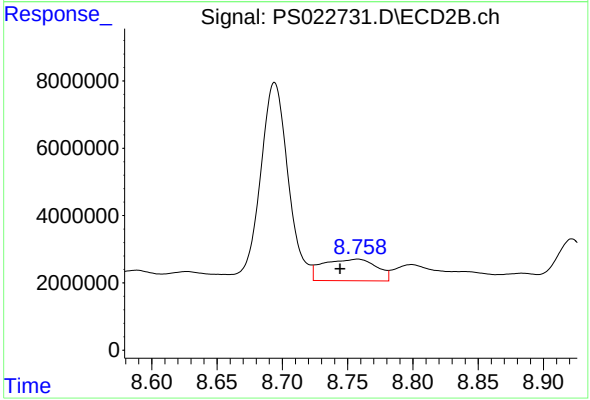
#10 Pentachlorophenol

R.T.: 8.369 min
Delta R.T.: -0.014 min
Response: 11496374
Conc: N.D.



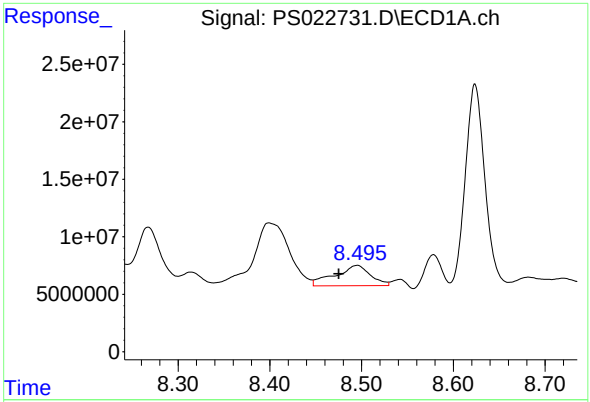
#11 2,4,5-TP (SILVEX)

R.T.: 8.180 min
Delta R.T.: -0.036 min
Response: 13259218
Conc: N.D.



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

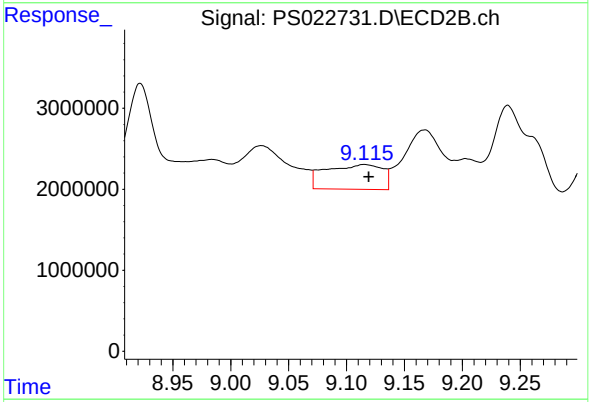
R.T.: 8.758 min
Delta R.T.: 0.013 min
Response: 18300923
Conc: 2.93 ng/ml



#12 2,4,5-T

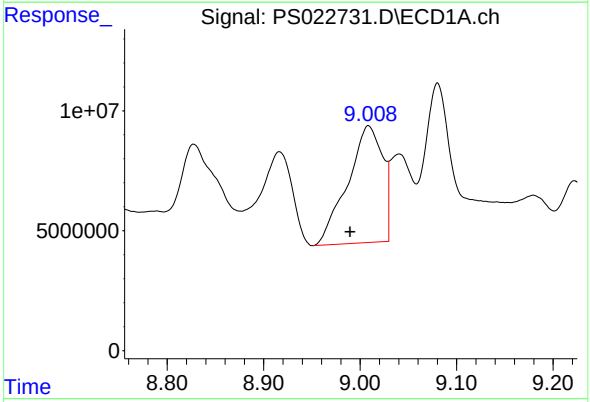
R.T.: 8.495 min
Delta R.T.: 0.020 min
Response: 47224713
Conc: 2.53 ng/ml

Instrument :
ECD_S
ClientSampleId :



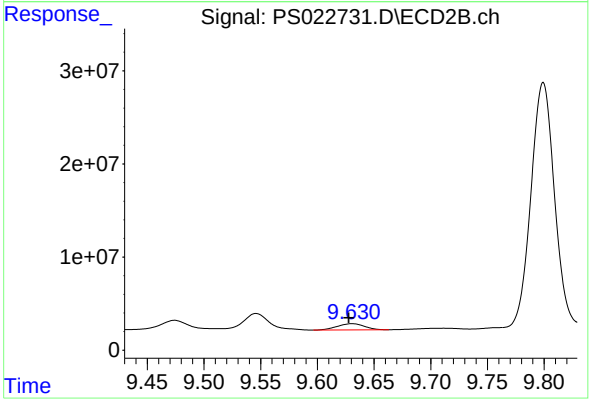
#12 2,4,5-T

R.T.: 9.115 min
Delta R.T.: -0.004 min
Response: 10372778
Conc: 1.75 ng/ml



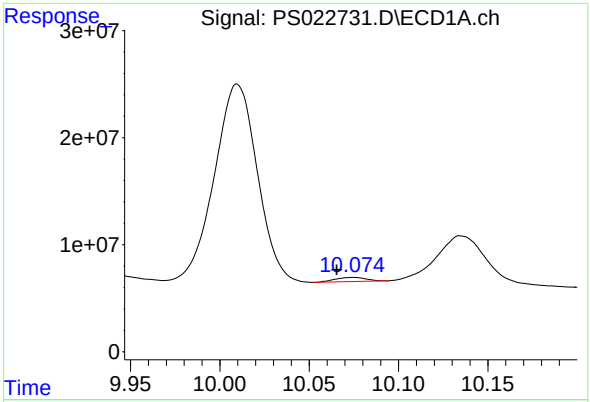
#13 2,4-DB

R.T.: 9.009 min
Delta R.T.: 0.019 min
Response: 122668090
Conc: 28.71 ng/ml



#13 2,4-DB

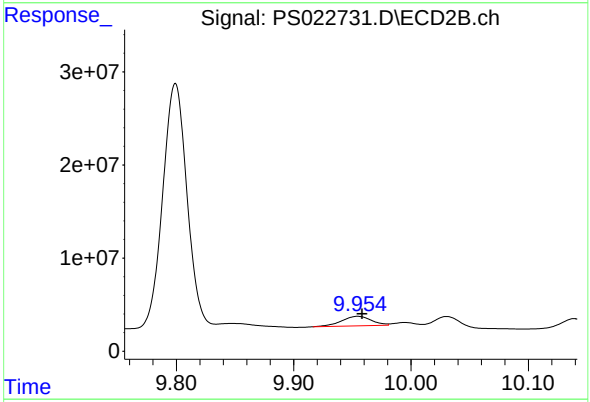
R.T.: 9.630 min
Delta R.T.: 0.003 min
Response: 11152807
Conc: 14.89 ng/ml



#14 DINOSEB

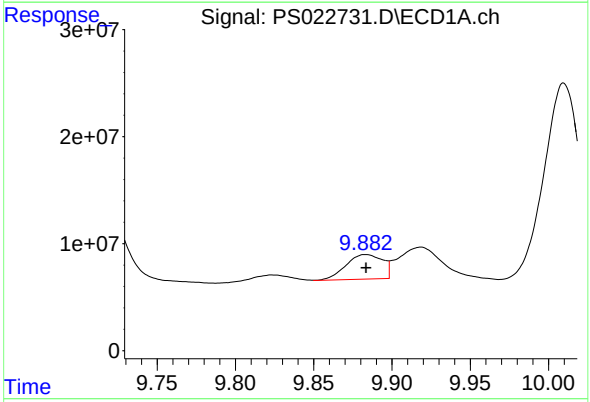
R.T.: 10.074 min
Delta R.T.: 0.009 min
Response: 4684342
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



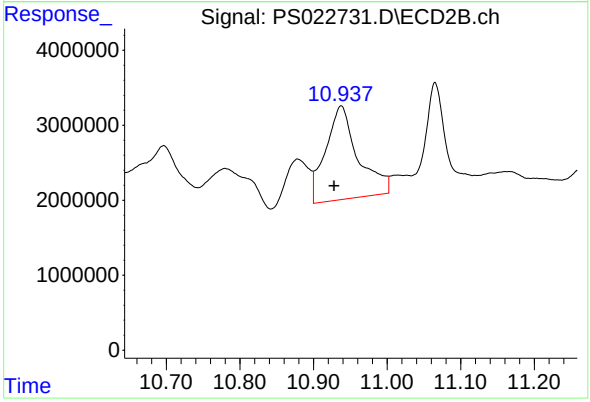
#14 DINOSEB

R.T.: 9.955 min
Delta R.T.: -0.004 min
Response: 18140657
Conc: 4.11 ng/ml



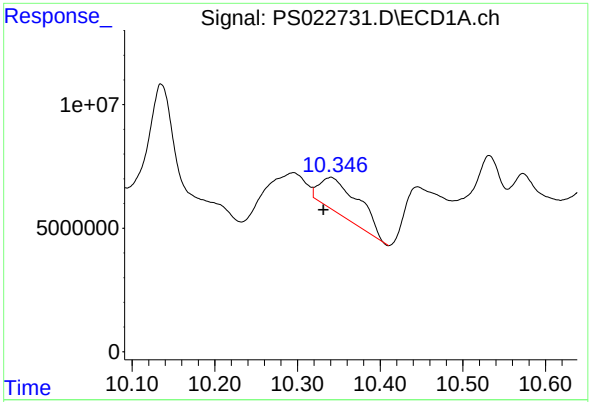
#15 Picloram

R.T.: 9.883 min
Delta R.T.: 0.000 min
Response: 37321211
Conc: 1.25 ng/ml



#15 Picloram

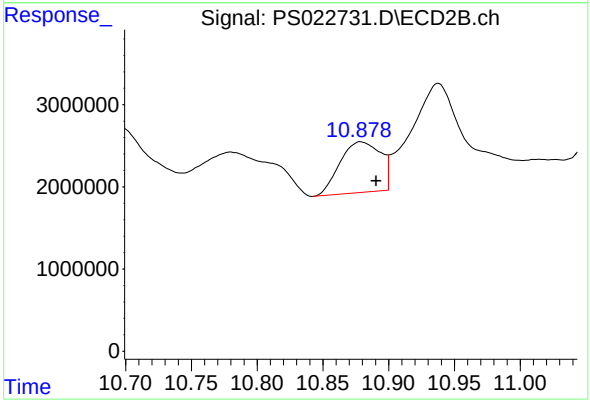
R.T.: 10.938 min
Delta R.T.: 0.010 min
Response: 38237153
Conc: 4.70 ng/ml



#16 DCPA

R.T.: 10.340 min
Delta R.T.: 0.009 min
Response: 46746843
Conc: 2.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.879 min
Delta R.T.: -0.012 min
Response: 13293473
Conc: 1.91 ng/ml