Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040425\
Data File : PS029721.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2025 16:50
Operator : AR\AJ
Sample : Q1695-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 22:50:24 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
Quant Title : 8080.M
QLast Update : Wed Apr 02 23:52:55 2025
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	6.952	7.469	173.5E6	88669793	85.090	130.107	#
		Target Compounds							
1)	T	Dalapon	2.445	2.509	114.5E6	38294472	33.747	24.121	#
2)	T	3,5-DICHL...	6.182	6.431f	4793699	2183648	1.594	2.262	#
3)	T	4-Nitroph...	6.722f	7.050f	32742818	14171180	23.308	19.988	
5)	T	DICAMBA	7.146	7.639	9378664	10233622	1.127	2.771	#
6)	T	MCPP	7.353f	7.745	126.0E6	25751786	23.239	15.251	#
7)	T	MCPA	7.468	7.956f	17202024	72808932	2.366	32.000	#
8)	T	DICHLORPROP	7.832	8.373	36187418	49928566	16.453	51.678	#
9)	T	2,4-D	8.028	8.643f	24862461	3804560	10.318	3.528	#
10)	T	Pentachlo...	8.314	9.184	26580512	58359090	<MDL	3.255	#
11)	T	2,4,5-TP ...	8.873	9.545	-2831064	7106384	N.D.	<MDL	
12)	T	2,4,5-T	9.213f	9.977	56917591	9930248	4.947	1.481	#
13)	T	2,4-DB	9.737	10.497	116.7E6	39362114	64.239	53.050	
14)	T	DINOSEB	10.899	10.898	19344631	6656023	2.291	1.302	#
15)	T	Picloram	10.733	11.937	20681761	18899604	1.334	1.598	
16)	T	DCPA	11.180	11.937	52376799	18899604	3.750	2.135	#

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

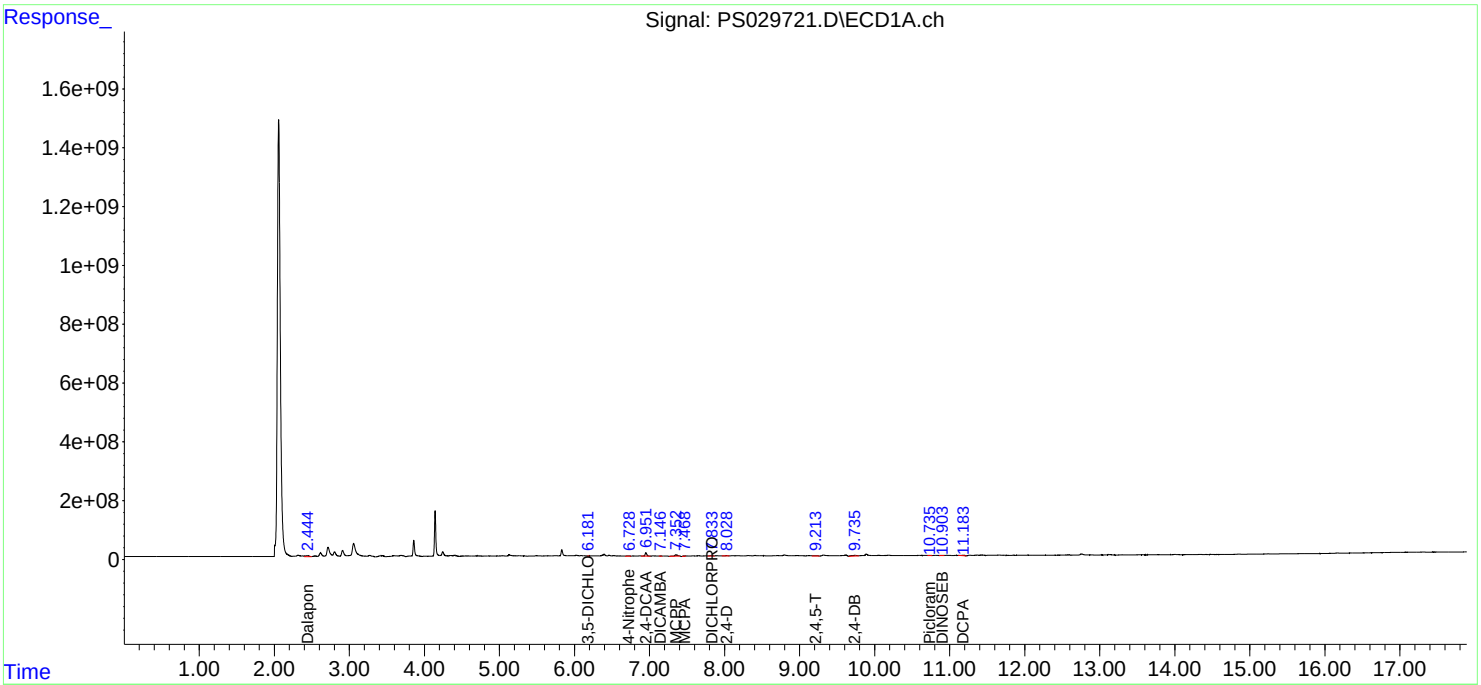
Quantitation Report (Not Reviewed)

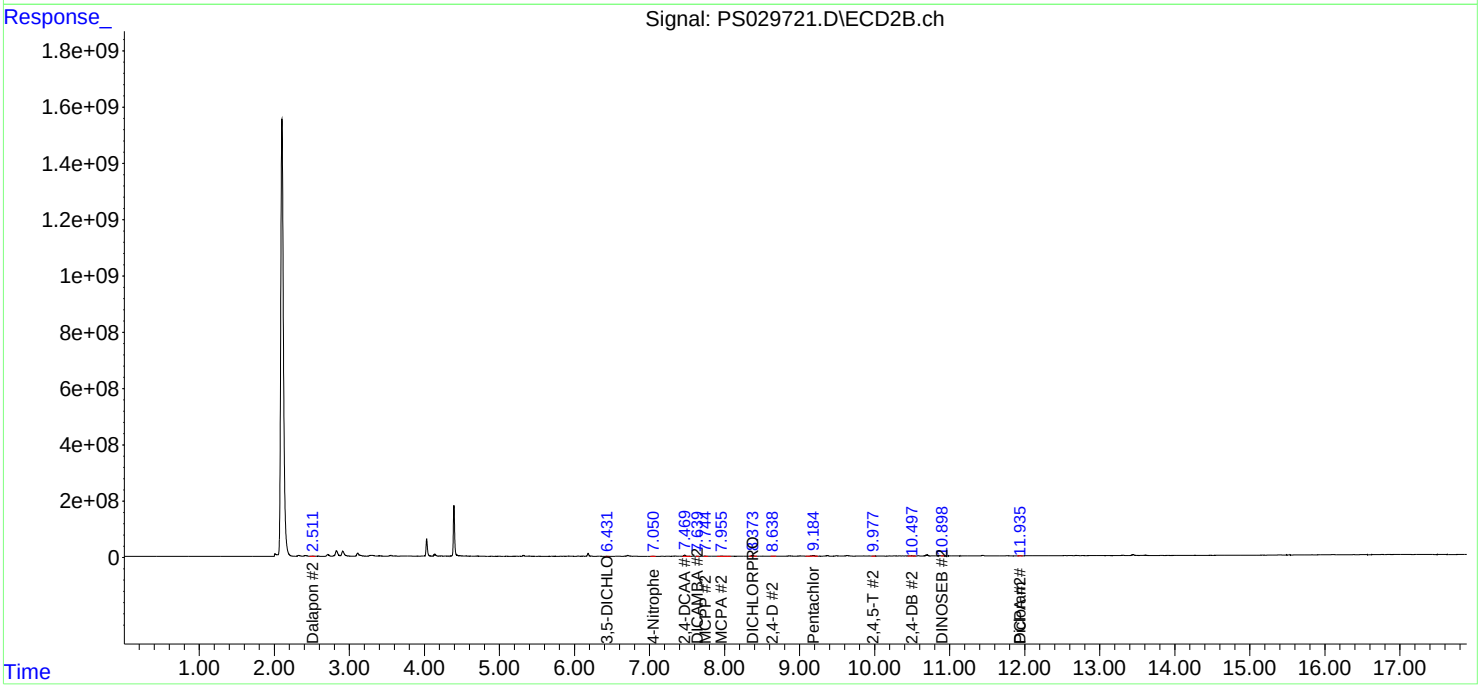
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040425\
Data File : PS029721.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2025 16:50
Operator : AR\AJ
Sample : Q1695-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

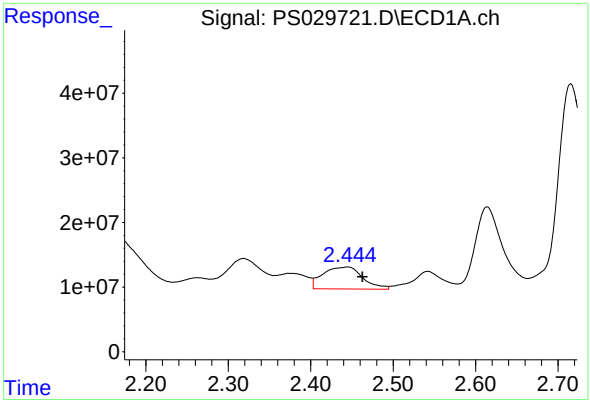
Instrument :
ECD_S
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 22:50:24 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
Quant Title : 8080.M
QLast Update : Wed Apr 02 23:52:55 2025
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



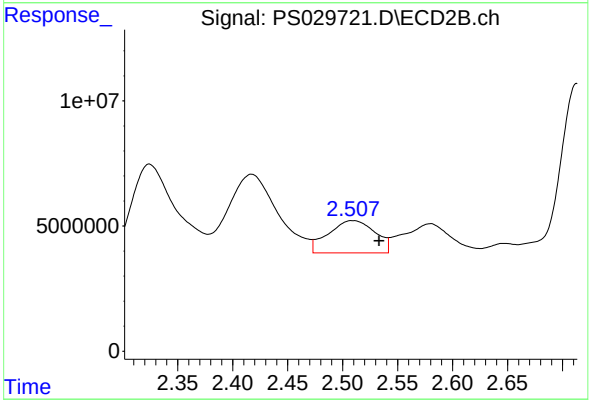




#1 Dalapon

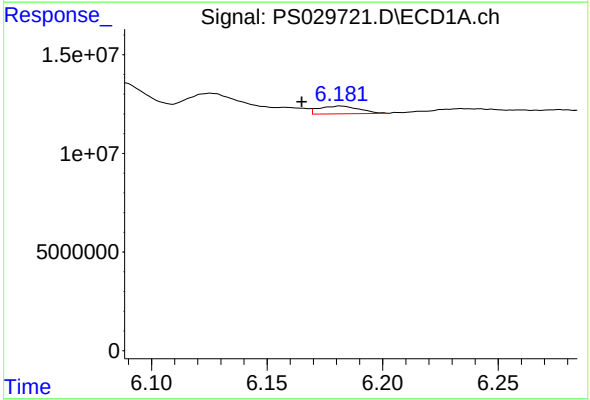
R.T.: 2.445 min
Delta R.T.: -0.018 min
Response: 114484535
Conc: 33.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



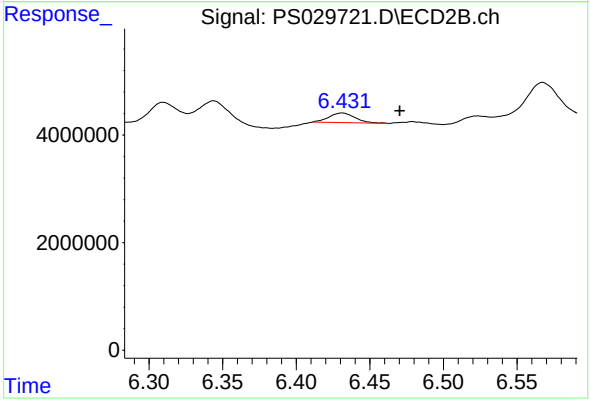
#1 Dalapon

R.T.: 2.509 min
Delta R.T.: -0.024 min
Response: 38294472
Conc: 24.12 ng/ml



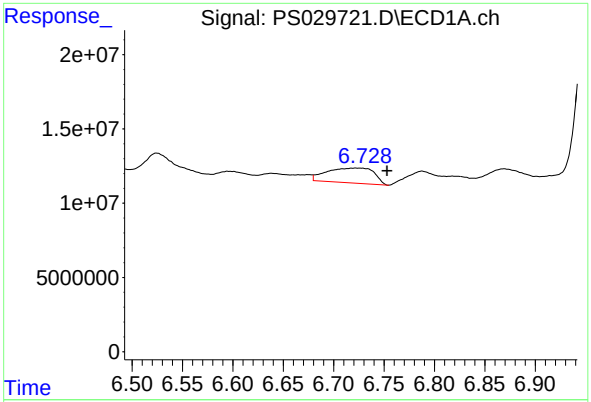
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.182 min
Delta R.T.: 0.017 min
Response: 4793699
Conc: 1.59 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

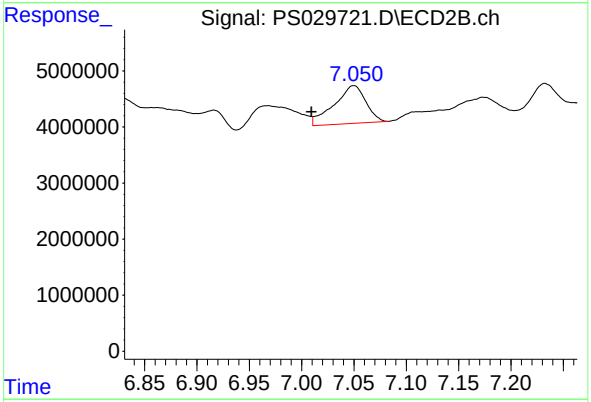
R.T.: 6.431 min
Delta R.T.: -0.039 min
Response: 2183648
Conc: 2.26 ng/ml



#3 4-Nitrophenol

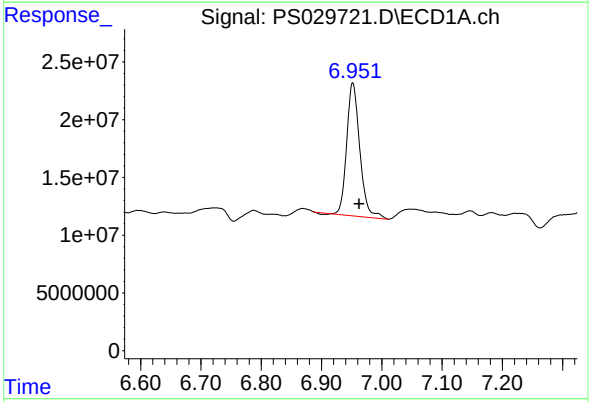
R.T.: 6.722 min
Delta R.T.: -0.031 min
Response: 32742818
Conc: 23.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



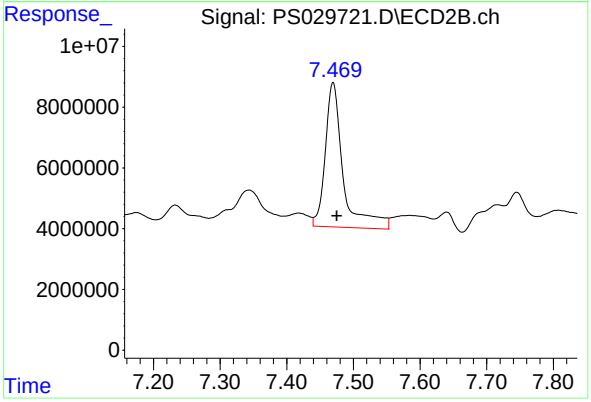
#3 4-Nitrophenol

R.T.: 7.050 min
Delta R.T.: 0.040 min
Response: 14171180
Conc: 19.99 ng/ml



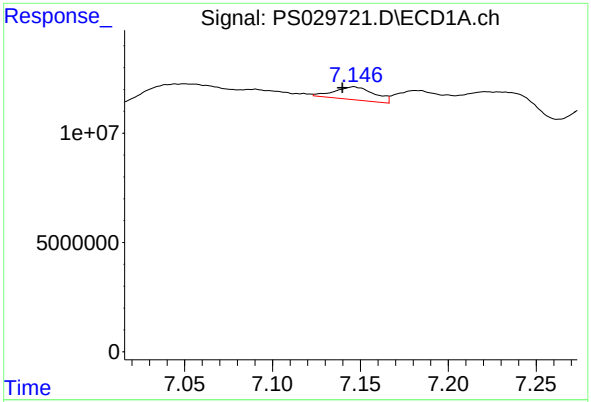
#4 2,4-DCAA

R.T.: 6.952 min
Delta R.T.: -0.011 min
Response: 173484738
Conc: 85.09 ng/ml



#4 2,4-DCAA

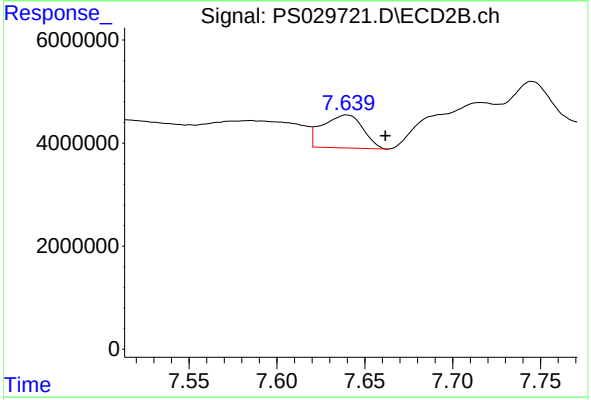
R.T.: 7.469 min
Delta R.T.: -0.005 min
Response: 88669793
Conc: 130.11 ng/ml



#5 DICAMBA

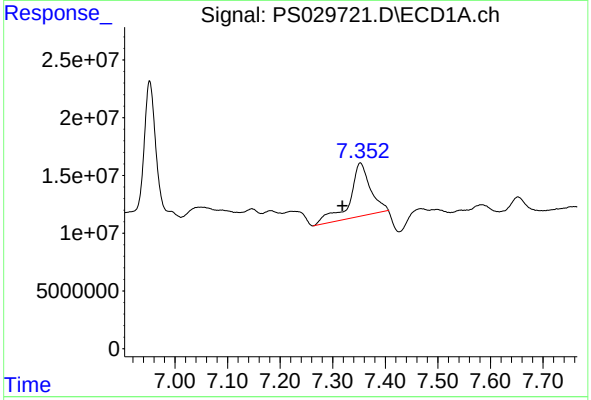
R.T.: 7.146 min
Delta R.T.: 0.006 min
Response: 9378664
Conc: 1.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



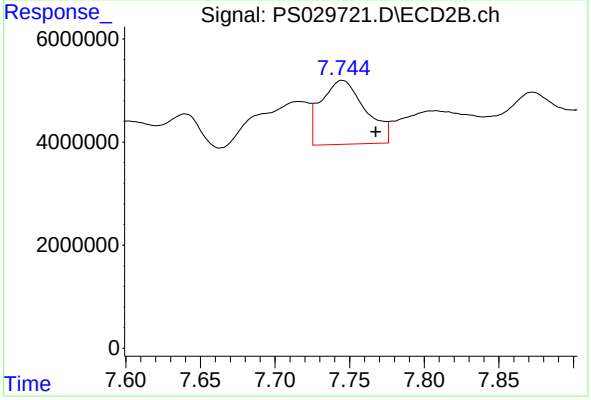
#5 DICAMBA

R.T.: 7.639 min
Delta R.T.: -0.022 min
Response: 10233622
Conc: 2.77 ng/ml



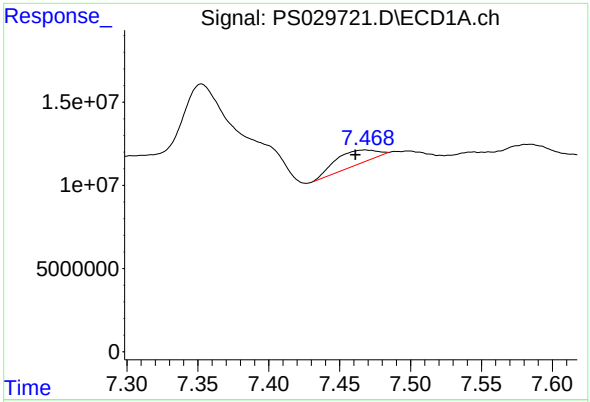
#6 MCPP

R.T.: 7.353 min
Delta R.T.: 0.034 min
Response: 125953072
Conc: 23.24 ug/ml



#6 MCPP

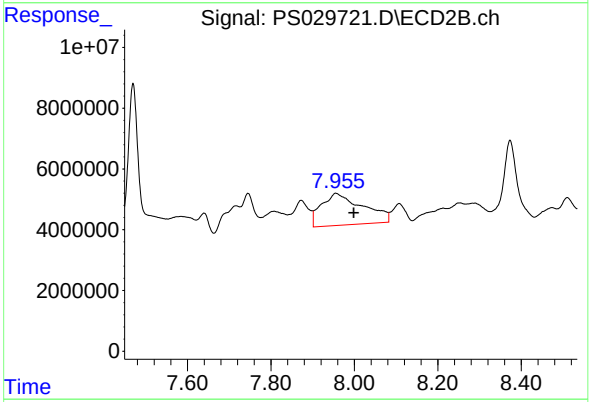
R.T.: 7.745 min
Delta R.T.: -0.022 min
Response: 25751786
Conc: 15.25 ug/ml



#7 MCPA

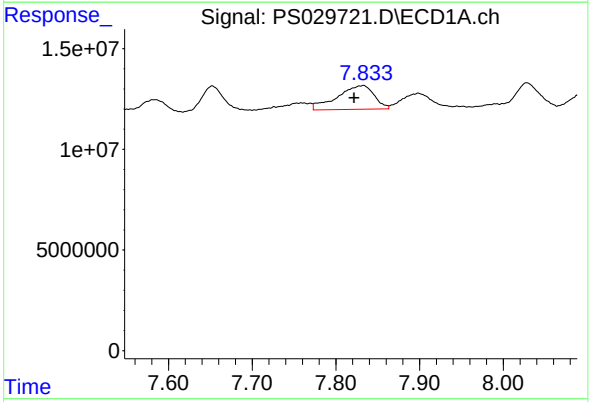
R.T.: 7.468 min
Delta R.T.: 0.007 min
Response: 17202024
Conc: 2.37 ug/ml

Instrument :
ECD_S
ClientSampleId :



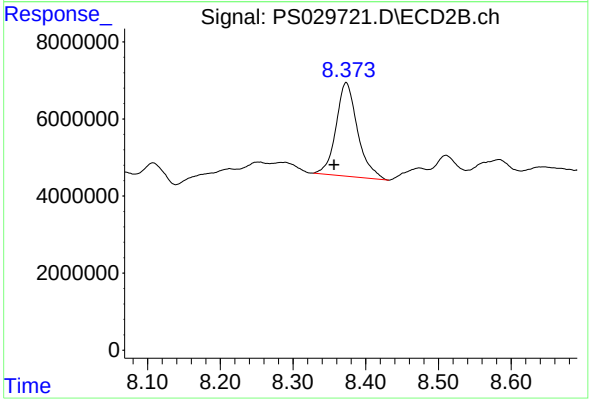
#7 MCPA

R.T.: 7.956 min
Delta R.T.: -0.043 min
Response: 72808932
Conc: 32.00 ug/ml



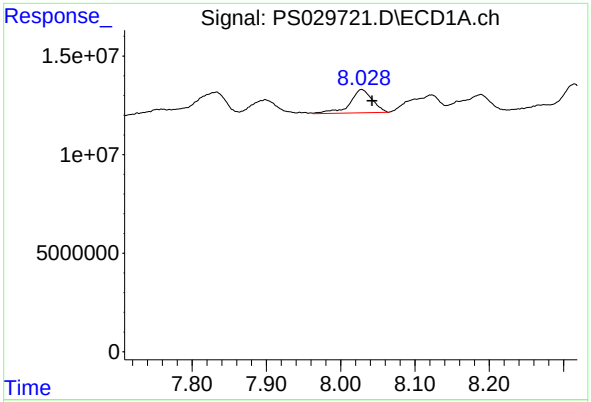
#8 DICHLORPROP

R.T.: 7.832 min
Delta R.T.: 0.010 min
Response: 36187418
Conc: 16.45 ng/ml



#8 DICHLORPROP

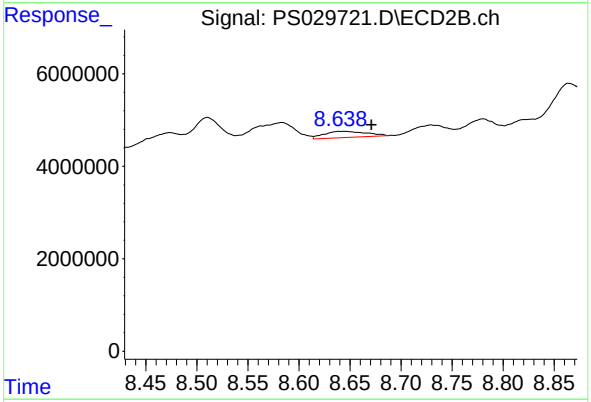
R.T.: 8.373 min
Delta R.T.: 0.017 min
Response: 49928566
Conc: 51.68 ng/ml



#9 2,4-D

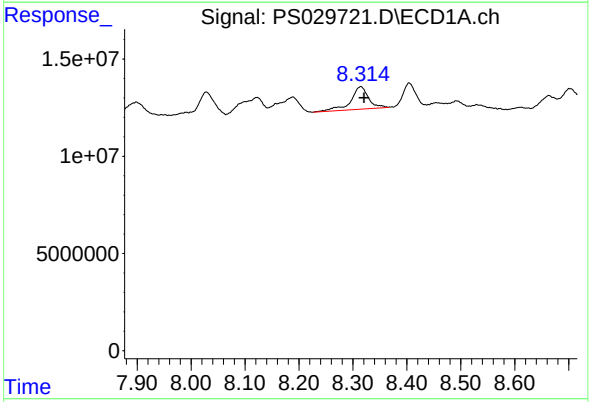
R.T.: 8.028 min
Delta R.T.: -0.014 min
Response: 24862461
Conc: 10.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



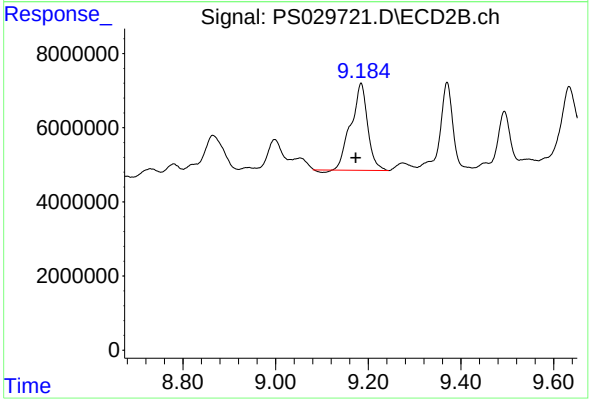
#9 2,4-D

R.T.: 8.643 min
Delta R.T.: -0.028 min
Response: 3804560
Conc: 3.53 ng/ml



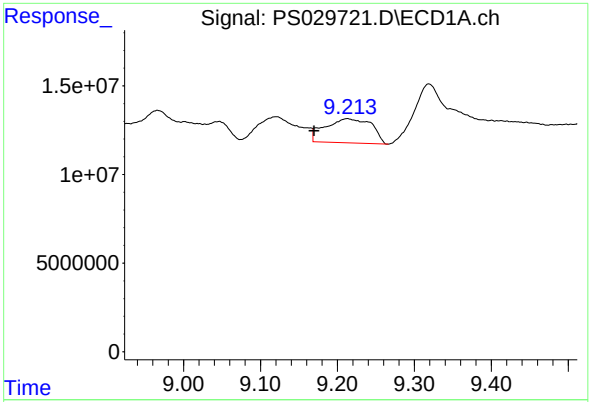
#10 Pentachlorophenol

R.T.: 8.314 min
Delta R.T.: -0.006 min
Response: 26580512
Conc: N.D.



#10 Pentachlorophenol

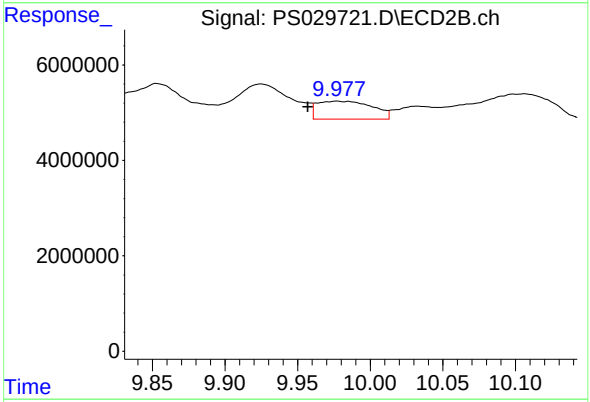
R.T.: 9.184 min
Delta R.T.: 0.011 min
Response: 58359090
Conc: 3.26 ng/ml



#12 2,4,5-T

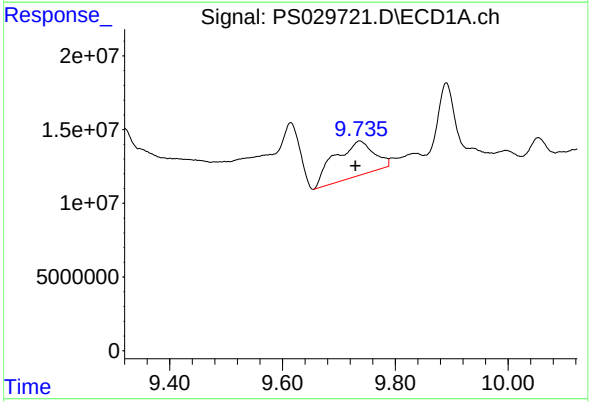
R.T.: 9.213 min
Delta R.T.: 0.043 min
Response: 56917591
Conc: 4.95 ng/ml

Instrument :
ECD_S
ClientSampleId :



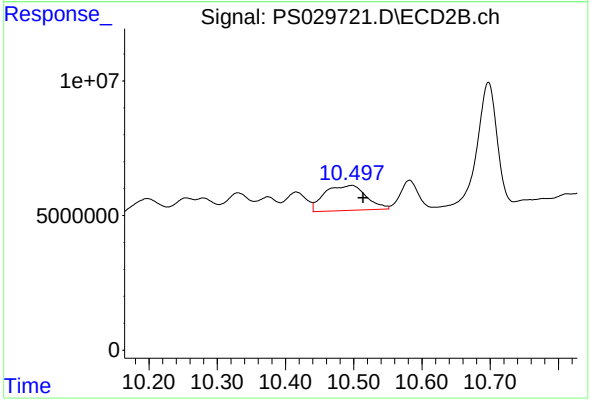
#12 2,4,5-T

R.T.: 9.977 min
Delta R.T.: 0.020 min
Response: 9930248
Conc: 1.48 ng/ml



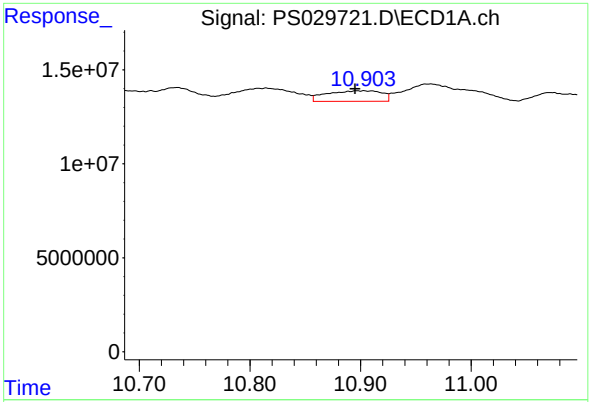
#13 2,4-DB

R.T.: 9.737 min
Delta R.T.: 0.008 min
Response: 116705596
Conc: 64.24 ng/ml



#13 2,4-DB

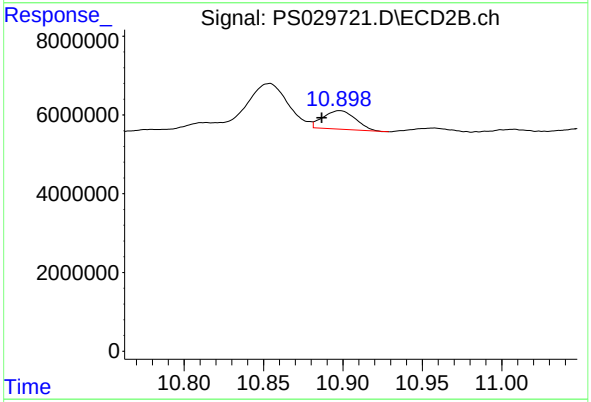
R.T.: 10.497 min
Delta R.T.: -0.017 min
Response: 39362114
Conc: 53.05 ng/ml



#14 DINOSEB

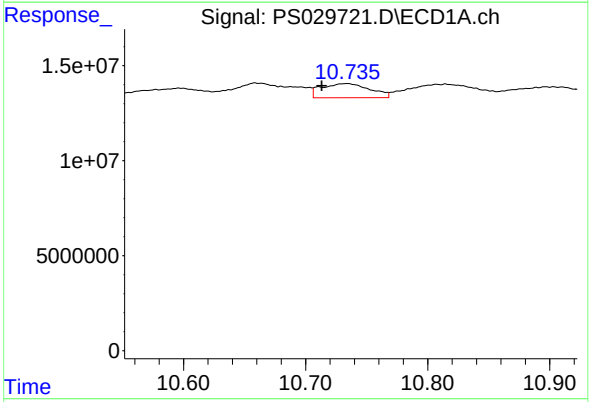
R.T.: 10.899 min
Delta R.T.: 0.004 min
Response: 19344631
Conc: 2.29 ng/ml

Instrument :
ECD_S
ClientSampleId :



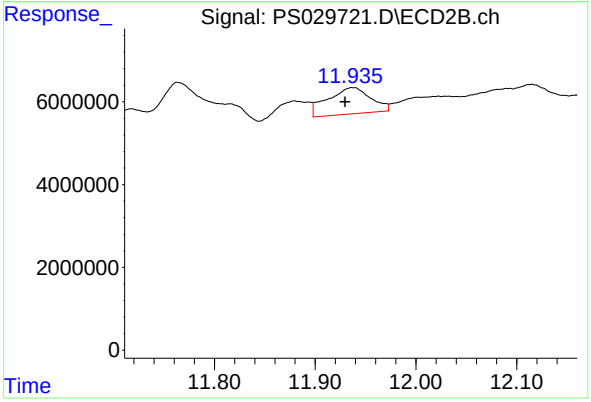
#14 DINOSEB

R.T.: 10.898 min
Delta R.T.: 0.011 min
Response: 6656023
Conc: 1.30 ng/ml



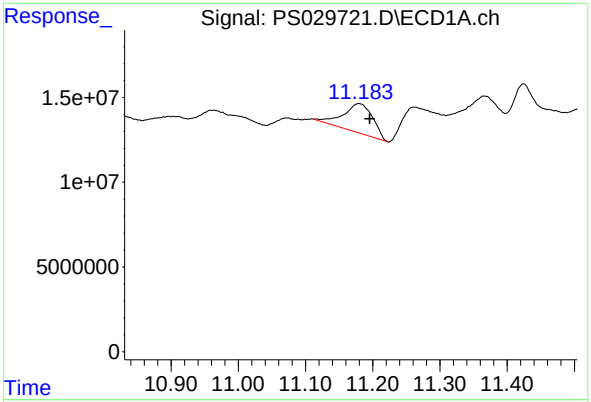
#15 Picloram

R.T.: 10.733 min
Delta R.T.: 0.020 min
Response: 20681761
Conc: 1.33 ng/ml



#15 Picloram

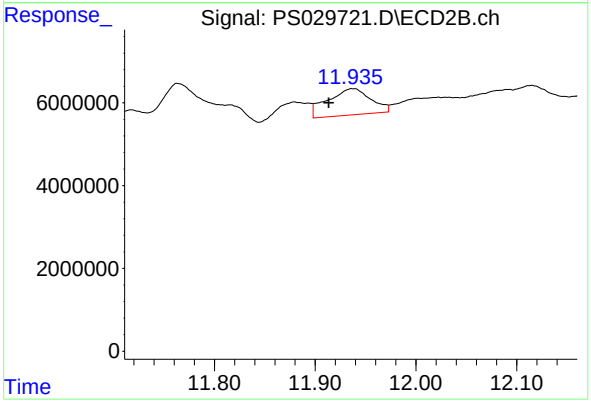
R.T.: 11.937 min
Delta R.T.: 0.008 min
Response: 18899604
Conc: 1.60 ng/ml



#16 DCPA

R.T.: 11.180 min
Delta R.T.: -0.016 min
Response: 52376799
Conc: 3.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 11.937 min
Delta R.T.: 0.024 min
Response: 18899604
Conc: 2.14 ng/ml