Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032825\
Data File : PS029567.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2025 14:01
Operator : AR\AJ
Sample : Q1625-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 14:30:09 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032825.M
Quant Title : 8080.M
QLast Update : Thu Mar 27 12:24:58 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	7.114	7.535	1606.8E6	398.3E6	418.418	461.414	
		Target Compounds							
1)	T	Dalapon	2.572	2.641f	781.9E6	240.2E6	131.890	115.817	
2)	T	3,5-DICHL...	6.285	6.544	27828330	6659934	4.868	5.405	
3)	T	4-Nitroph...	6.928	7.112f	11701060	-1022897	10.997	N.D.	#
5)	T	DICAMBA	7.319	7.716	359817	25425077	<MDL	5.318	#
6)	T	MCPP	7.467	7.800f	3730163	12555561	<MDL	6.064	#
7)	T	MCPA	7.624	0.000	1374273	0	<MDL	N.D.	#
8)	T	DICHLORPROP	7.991	8.458f	8405594	22038557	1.914	17.693	#
9)	T	2,4-D	8.233	8.768	48395526	15331639	11.998	11.224	
10)	T	Pentachlo...	8.508	9.256	149.8E6	76472448	2.521	3.446	#
11)	T	2,4,5-TP ...	9.062	9.586f	9677998	44706697	<MDL	5.066	#
12)	T	2,4,5-T	9.367	10.013f	97398670	43842326	4.728	5.500	
13)	T	2,4-DB	9.958	10.624	34500628	25022115	18.069	27.229	#
14)	T	DINOSEB	11.095f	10.980	54688768	47545687	3.085	8.021	#
15)	T	Picloram	10.955	12.044	42042297	100.1E6	2.921	8.027	#
16)	T	DCPA	11.402	12.044f	62322985	100.1E6	2.162	8.932	#

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

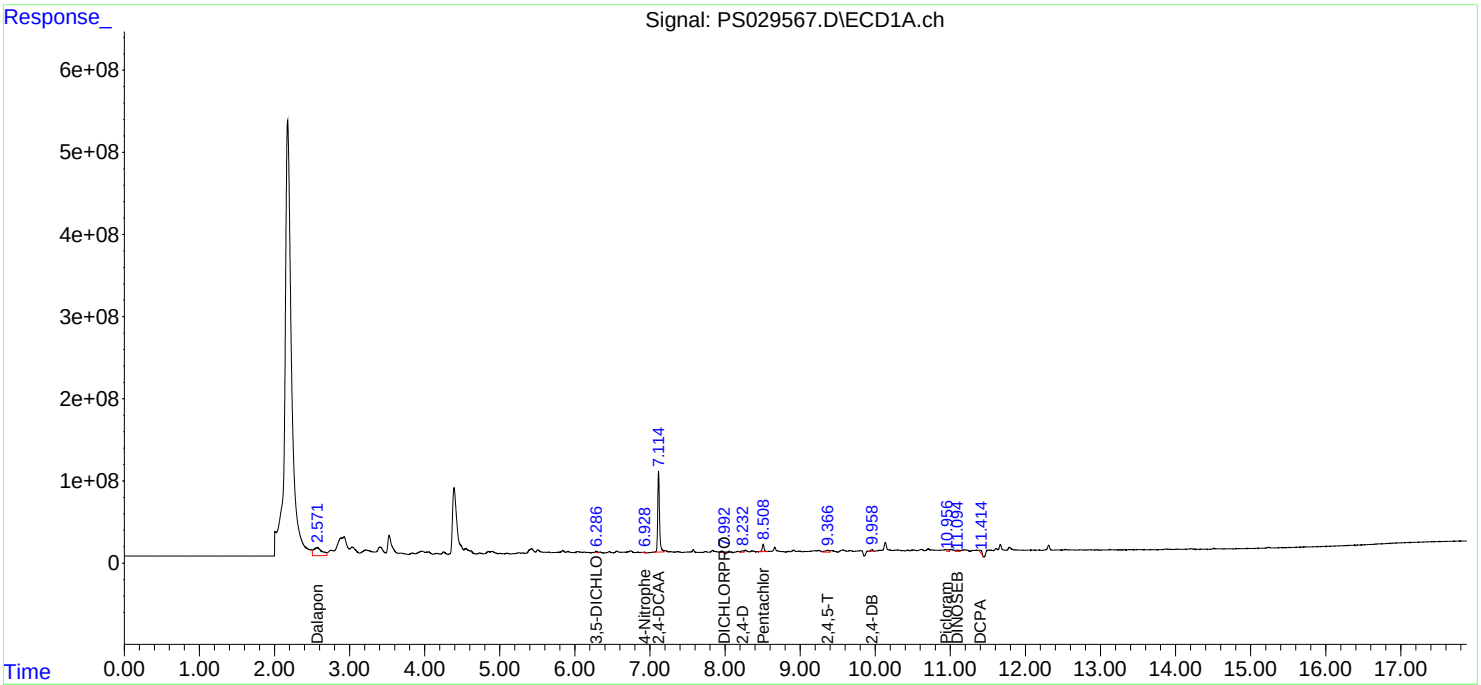
Quantitation Report (Not Reviewed)

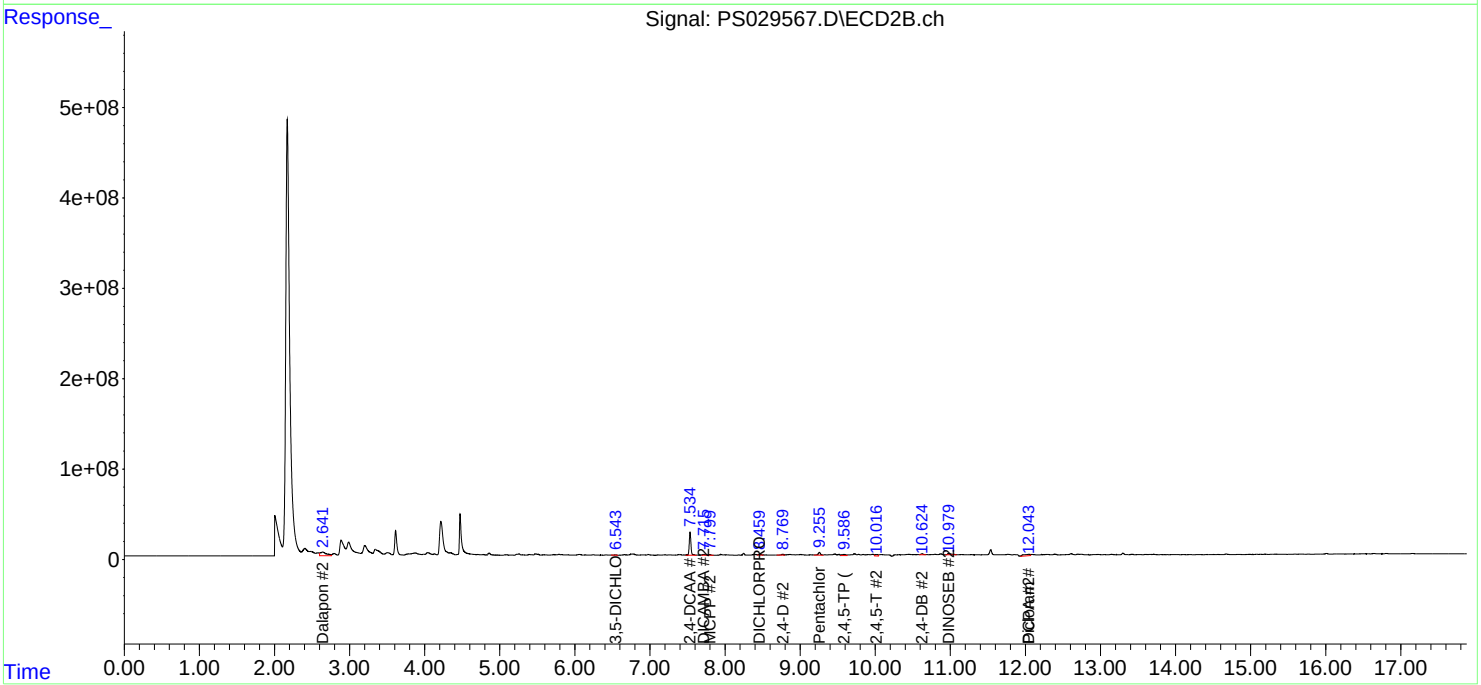
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032825\
Data File : PS029567.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2025 14:01
Operator : AR\AJ
Sample : Q1625-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

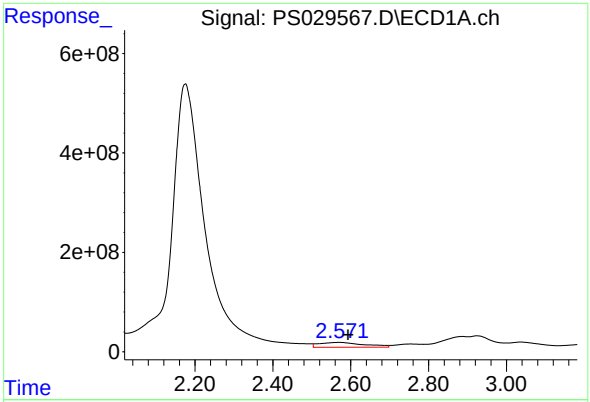
Instrument :
ECD_S
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 14:30:09 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032825.M
Quant Title : 8080.M
QLast Update : Thu Mar 27 12:24:58 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



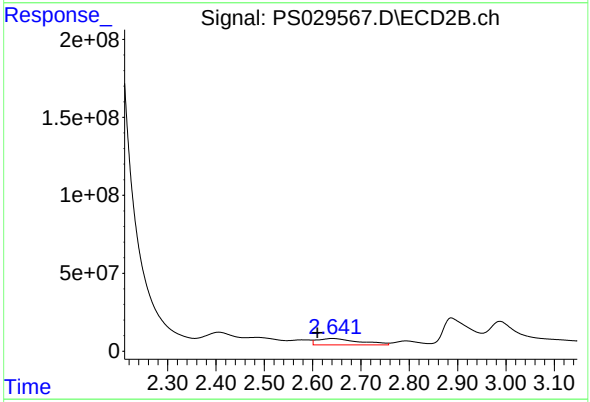




#1 Dalapon

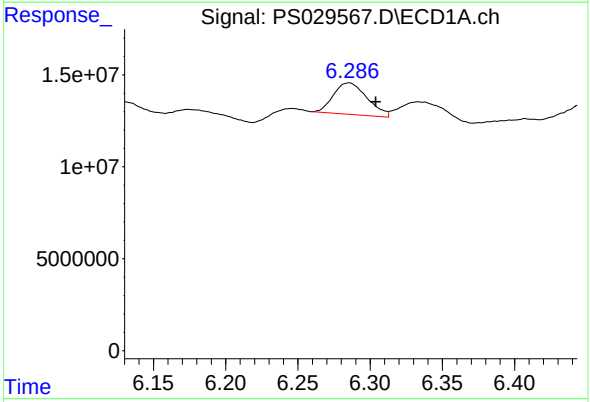
R.T.: 2.572 min
Delta R.T.: -0.021 min
Response: 781909477
Conc: 131.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



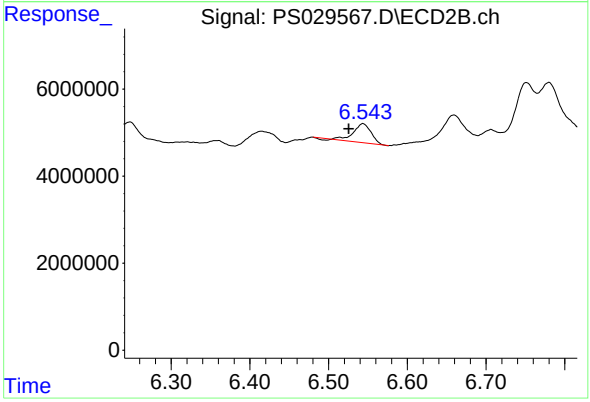
#1 Dalapon

R.T.: 2.641 min
Delta R.T.: 0.031 min
Response: 240238307
Conc: 115.82 ng/ml



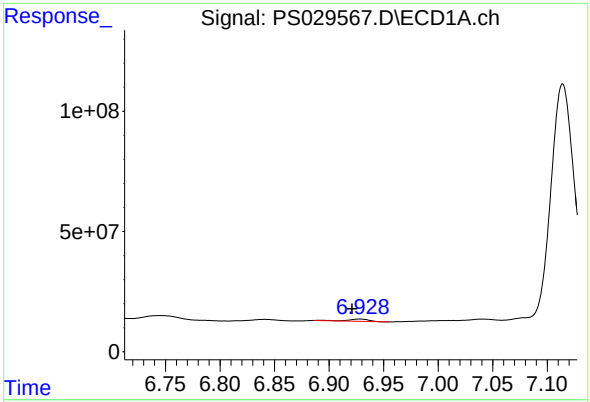
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.285 min
Delta R.T.: -0.019 min
Response: 27828330
Conc: 4.87 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

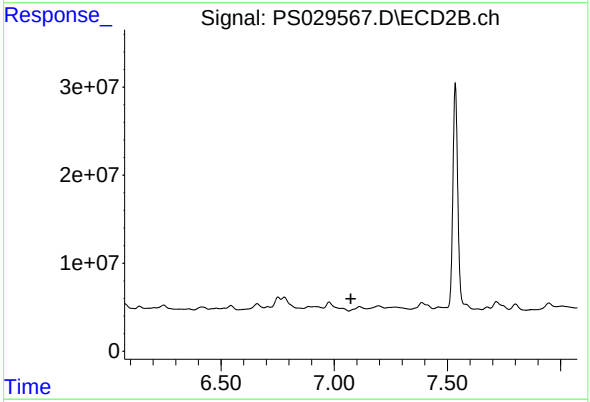
R.T.: 6.544 min
Delta R.T.: 0.018 min
Response: 6659934
Conc: 5.41 ng/ml



#3 4-Nitrophenol

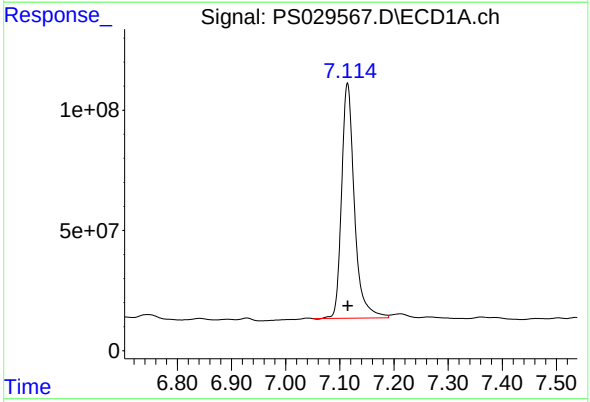
R.T.: 6.928 min
Delta R.T.: 0.007 min
Response: 11701060
Conc: 11.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



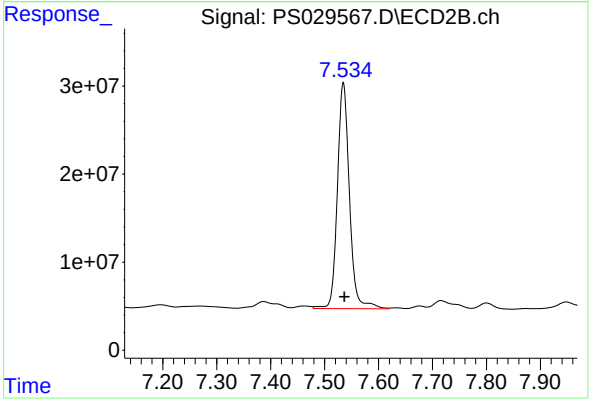
#3 4-Nitrophenol

R.T.: 7.112 min
Delta R.T.: 0.038 min
Response: -1022897
Conc: N.D.



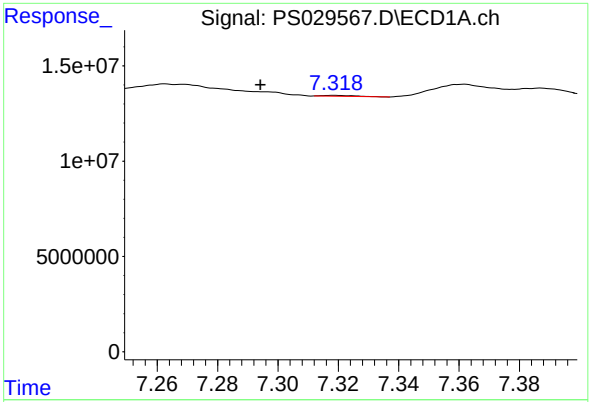
#4 2,4-DCAA

R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 1606766137
Conc: 418.42 ng/ml



#4 2,4-DCAA

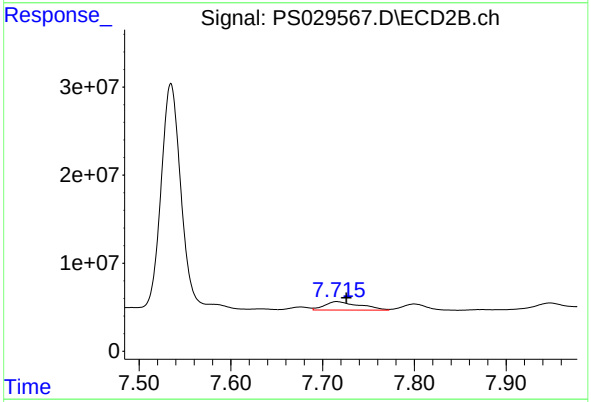
R.T.: 7.535 min
Delta R.T.: -0.002 min
Response: 398337088
Conc: 461.41 ng/ml



#5 DICAMBA

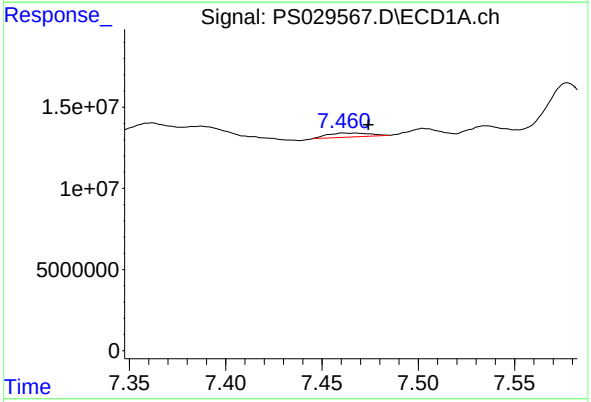
R.T.: 7.319 min
Delta R.T.: 0.024 min
Response: 359817
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



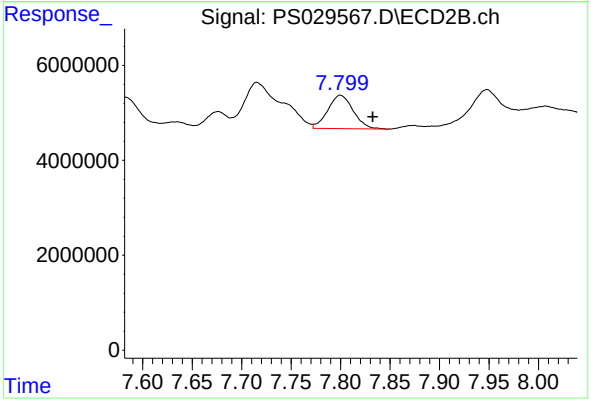
#5 DICAMBA

R.T.: 7.716 min
Delta R.T.: -0.010 min
Response: 25425077
Conc: 5.32 ng/ml



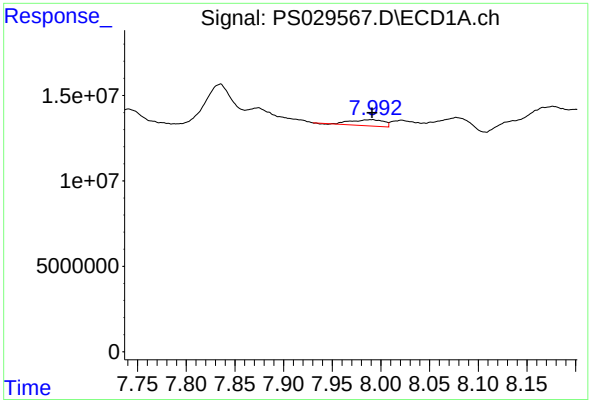
#6 MCPP

R.T.: 7.467 min
Delta R.T.: -0.007 min
Response: 3730163
Conc: N.D.



#6 MCPP

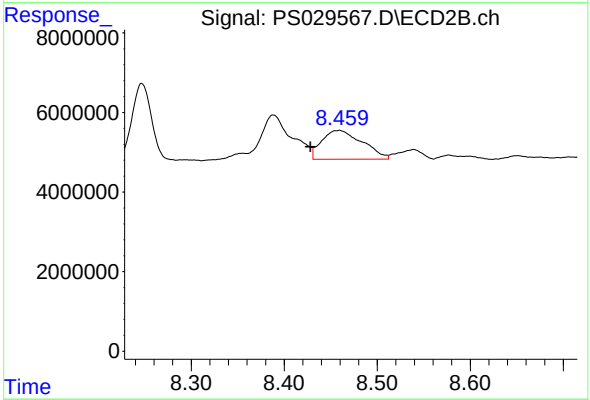
R.T.: 7.800 min
Delta R.T.: -0.032 min
Response: 12555561
Conc: 6.06 ug/ml



#8 DICHLORPROP

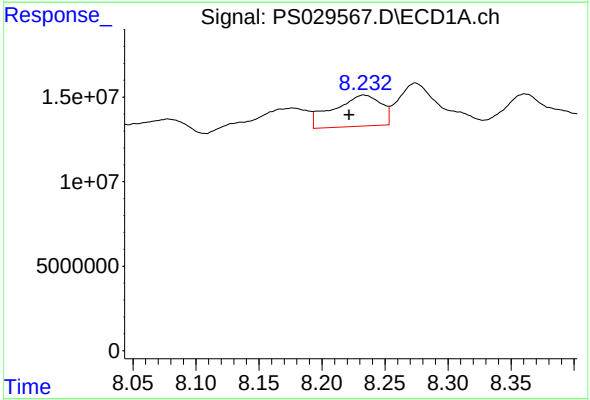
R.T.: 7.991 min
Delta R.T.: 0.000 min
Response: 8405594
Conc: 1.91 ng/ml

Instrument :
ECD_S
ClientSampleId :



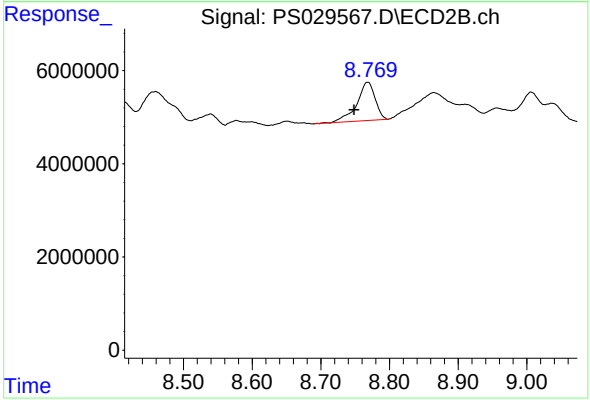
#8 DICHLORPROP

R.T.: 8.458 min
Delta R.T.: 0.030 min
Response: 22038557
Conc: 17.69 ng/ml



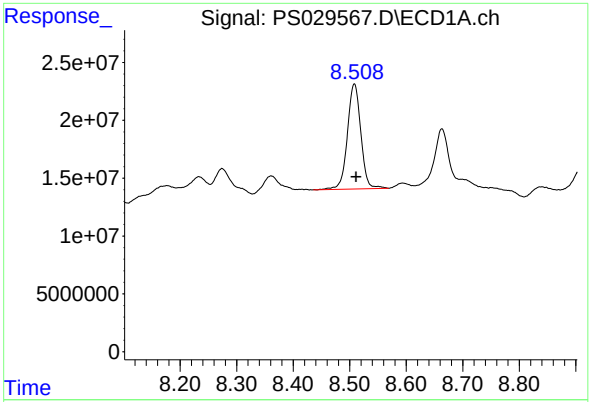
#9 2,4-D

R.T.: 8.233 min
Delta R.T.: 0.012 min
Response: 48395526
Conc: 12.00 ng/ml



#9 2,4-D

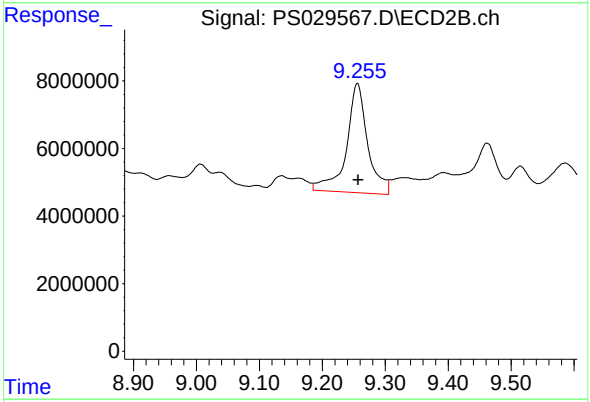
R.T.: 8.768 min
Delta R.T.: 0.020 min
Response: 15331639
Conc: 11.22 ng/ml



#10 Pentachlorophenol

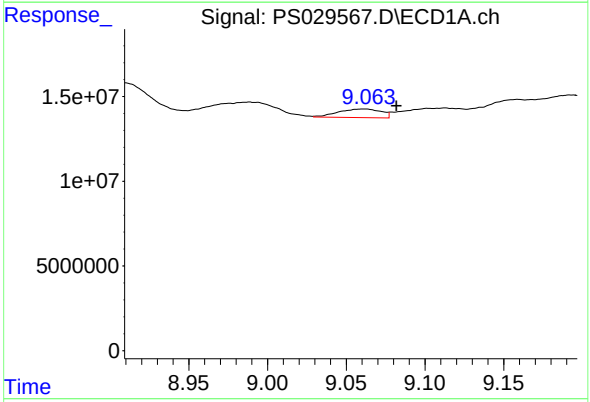
R.T.: 8.508 min
Delta R.T.: -0.003 min
Response: 149795670
Conc: 2.52 ng/ml

Instrument :
ECD_S
ClientSampleId :



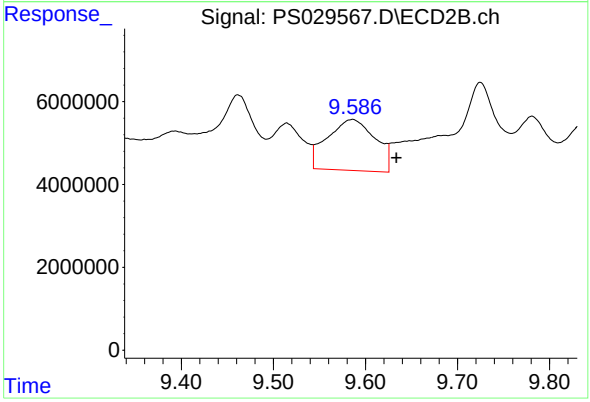
#10 Pentachlorophenol

R.T.: 9.256 min
Delta R.T.: -0.001 min
Response: 76472448
Conc: 3.45 ng/ml



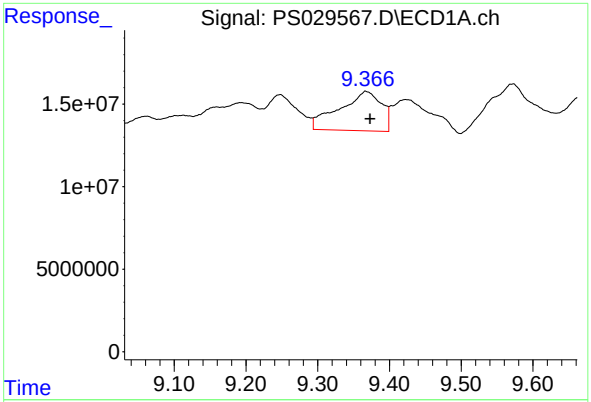
#11 2,4,5-TP (SILVEX)

R.T.: 9.062 min
Delta R.T.: -0.020 min
Response: 9677998
Conc: N.D.



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

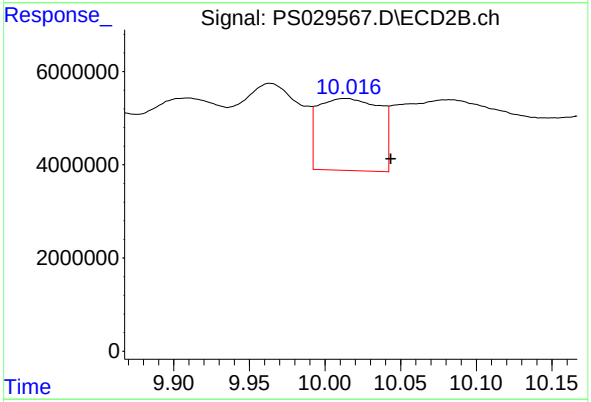
R.T.: 9.586 min
Delta R.T.: -0.048 min
Response: 44706697
Conc: 5.07 ng/ml



#12 2,4,5-T

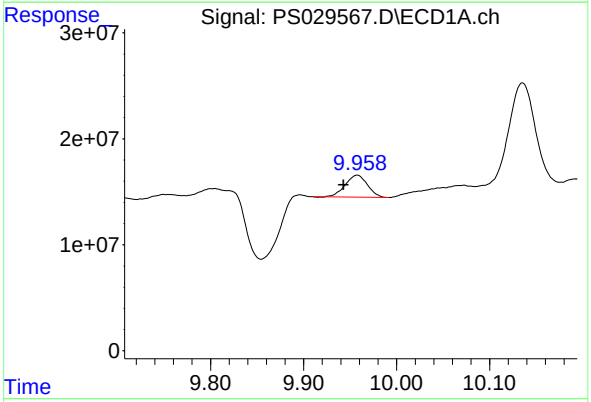
R.T.: 9.367 min
Delta R.T.: -0.006 min
Response: 97398670
Conc: 4.73 ng/ml

Instrument :
ECD_S
ClientSampleId :



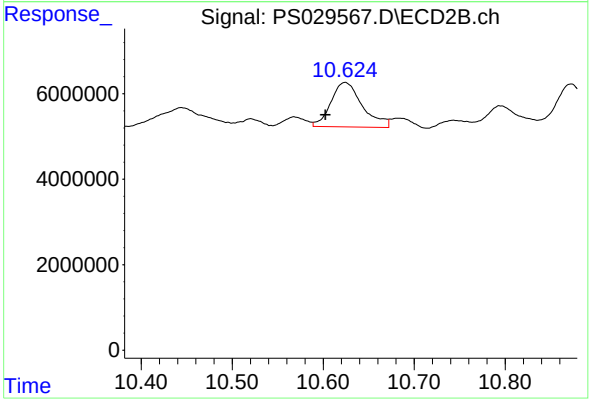
#12 2,4,5-T

R.T.: 10.013 min
Delta R.T.: -0.030 min
Response: 43842326
Conc: 5.50 ng/ml



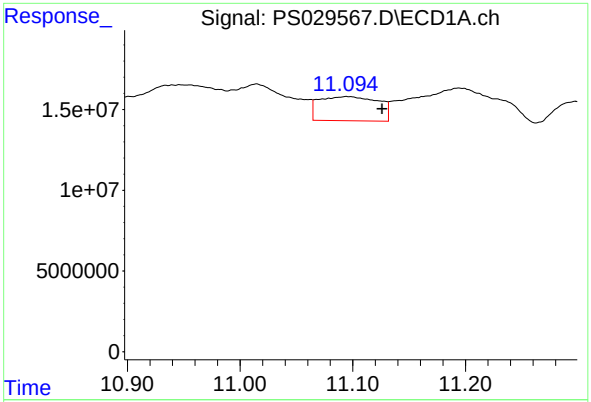
#13 2,4-DB

R.T.: 9.958 min
Delta R.T.: 0.015 min
Response: 34500628
Conc: 18.07 ng/ml



#13 2,4-DB

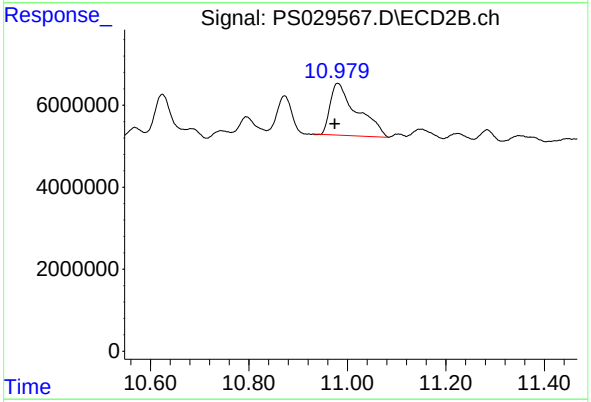
R.T.: 10.624 min
Delta R.T.: 0.022 min
Response: 25022115
Conc: 27.23 ng/ml



#14 DINOSEB

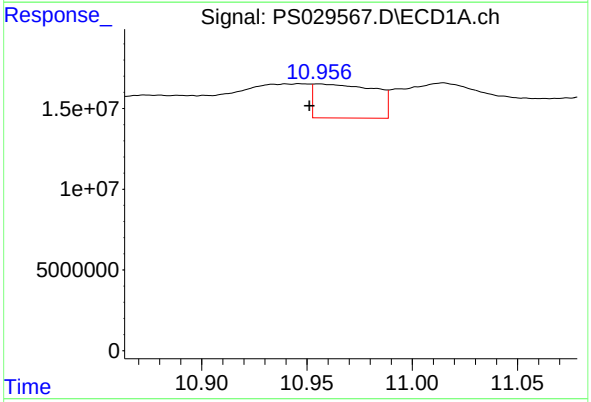
R.T.: 11.095 min
Delta R.T.: -0.031 min
Response: 54688768
Conc: 3.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



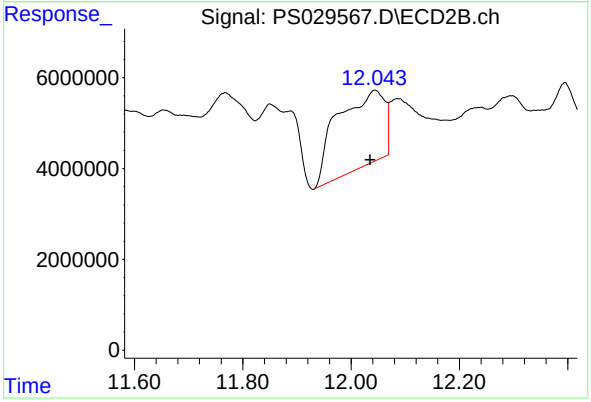
#14 DINOSEB

R.T.: 10.980 min
Delta R.T.: 0.006 min
Response: 47545687
Conc: 8.02 ng/ml



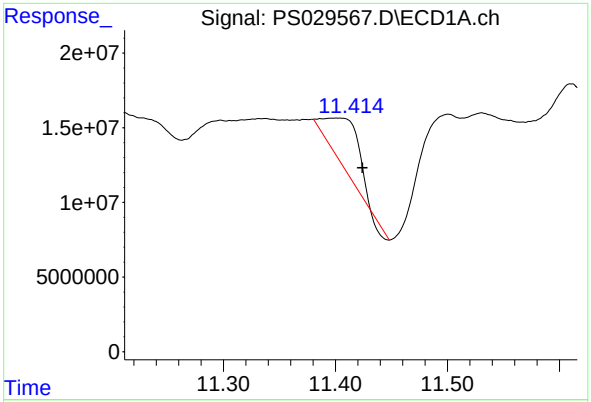
#15 Picloram

R.T.: 10.955 min
Delta R.T.: 0.004 min
Response: 42042297
Conc: 2.92 ng/ml



#15 Picloram

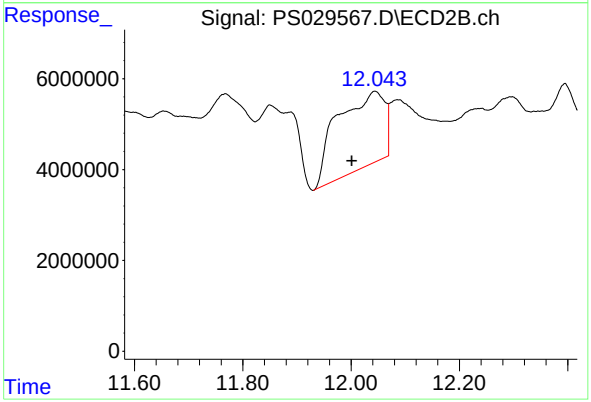
R.T.: 12.044 min
Delta R.T.: 0.009 min
Response: 100149293
Conc: 8.03 ng/ml



#16 DCPA

R.T.: 11.402 min
Delta R.T.: -0.022 min
Response: 62322985
Conc: 2.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.044 min
Delta R.T.: 0.043 min
Response: 100149293
Conc: 8.93 ng/ml