

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS103124\
 Data File : PS028119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2024 17:41
 Operator : AR\AJ
 Sample : P4574-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 GRAVEL-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:22:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS103124.M
 Quant Title : 8080.M
 QLast Update : Thu Oct 31 13:10:03 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	7.062	7.618	701.5E6	197.2E6	224.217	197.396
Target Compounds							
1) T	Dalapon	2.494f	0.000	24233876	0	5.901	N.D. #
2) T	3,5-DICHL...	6.240	6.564	30137816	1694707	6.507	1.099 #
3) T	4-Nitroph...	6.870	7.158	36944584	6910067	15.707	10.143 #
5) T	DICAMBA	7.255	7.778	23195813	5154298	1.695	1.133 #
6) T	MCPD	7.425	7.896	23463879	6934095	2.493	2.215
7) T	MCPA	7.513f	8.155	47806857	58940277	3.695	13.010 #
8) T	DICHLORPROP	7.893f	8.480f	63426180	8679735	18.648	7.937 #
9) T	2,4-D	8.149	8.846	30323503	6778764	7.466	5.568 #
10) T	Pentachlo...	8.393f	9.353	82653780	42976828	1.681	2.590 #
11) T	2,4,5-TP ...	8.983	9.697	26867039	25815939	1.319	4.062 #
12) T	2,4,5-T	9.241f	10.133	6892110	12034745	<MDL	1.966 #
13) T	2,4-DB	9.857	10.678	157.7E6	41770334	46.408	55.221
14) T	DINOSEB	11.001	11.095	34682418	19081984	2.103	4.213 #
15) T	Picloram	10.831	12.177f	75721939	38163463	2.194	4.611 #
16) T	DCPA	11.315	12.107	77254457	45992068	3.236	6.534 #

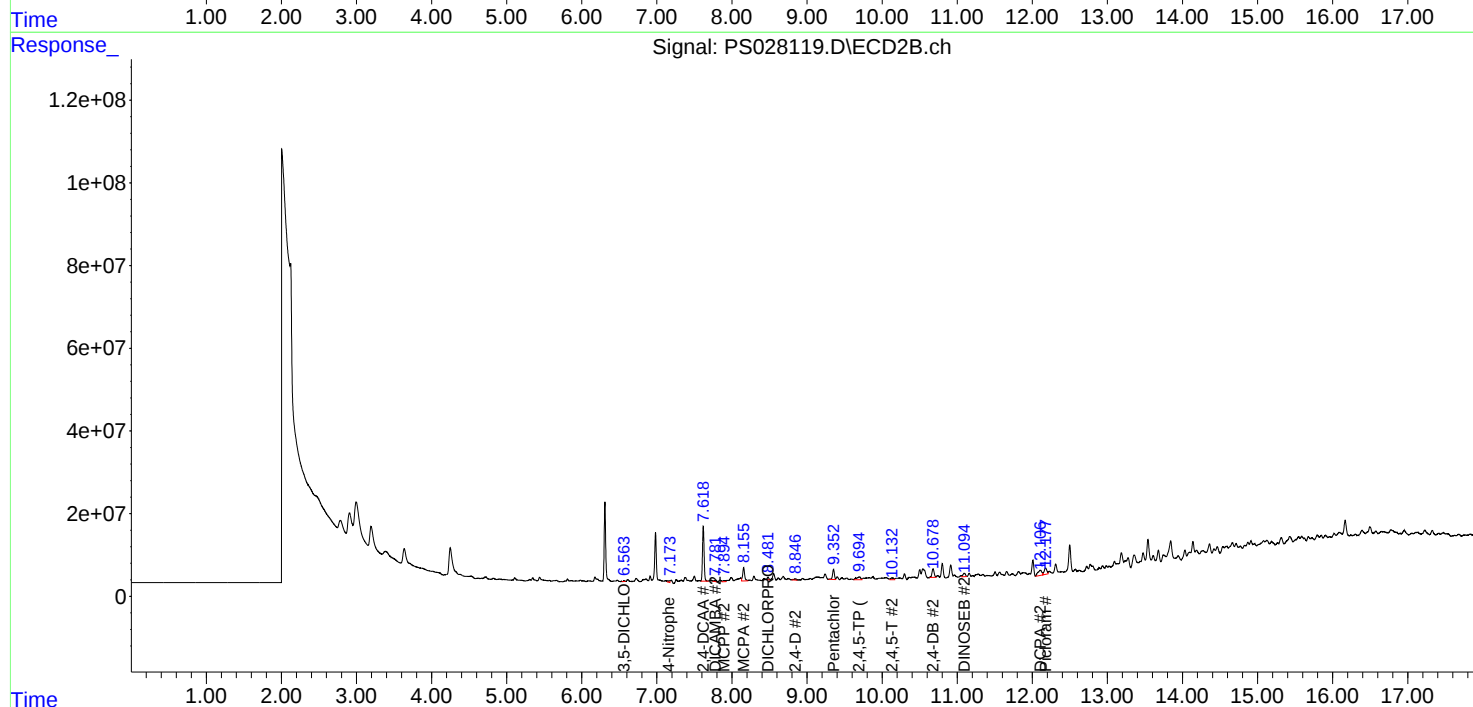
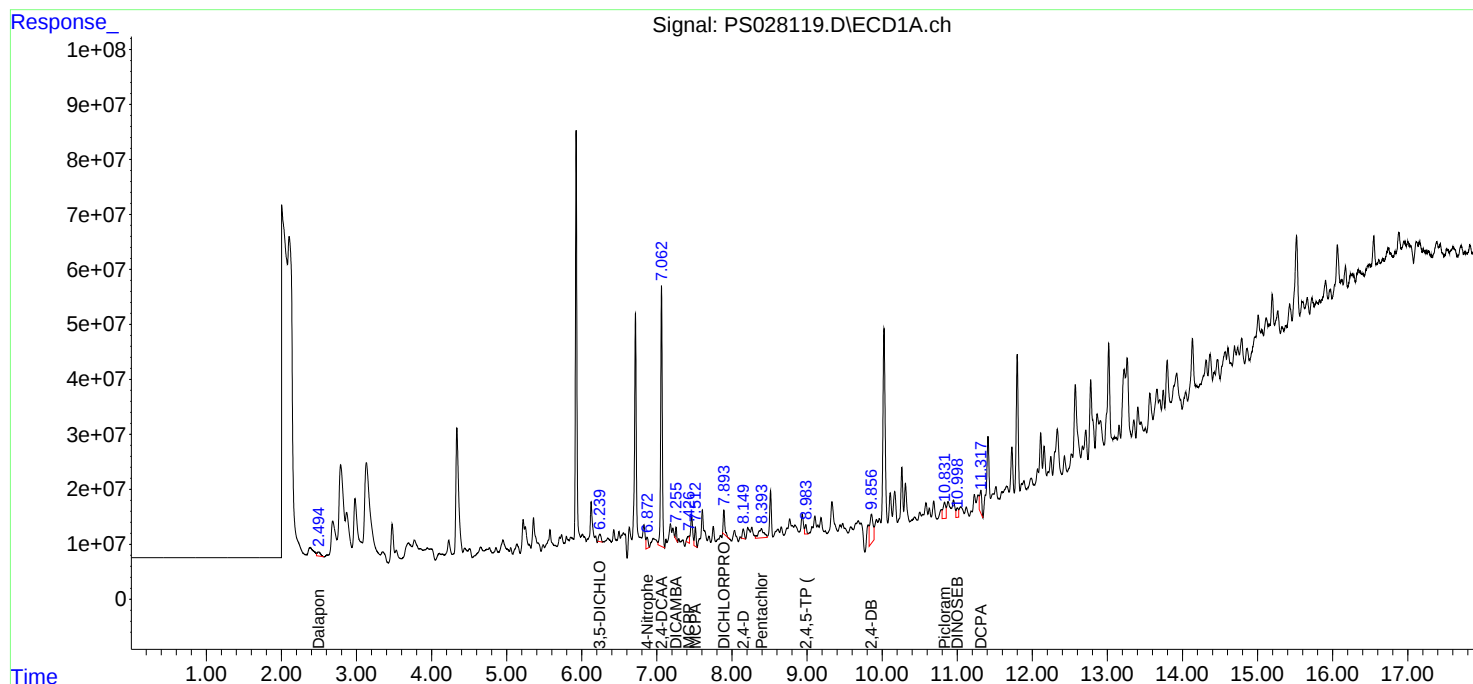
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

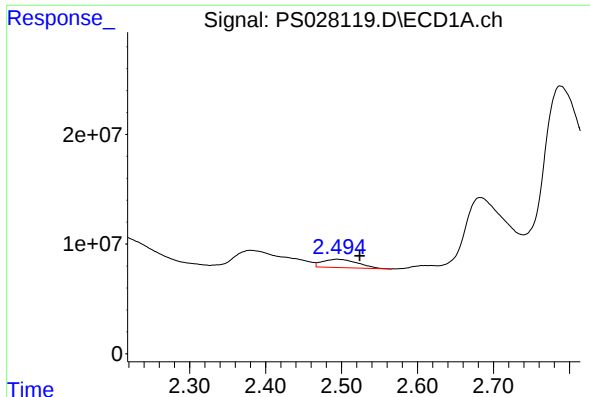
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS103124\
Data File : PS028119.D
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Acq On : 31 Oct 2024 17:41
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Integration File signal 1: autoint1.e
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Quant Time: Nov 01 02:22:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS103124.M
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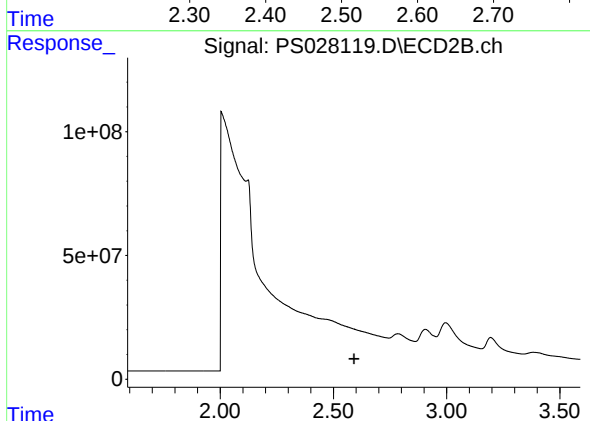




#1 Dalapon

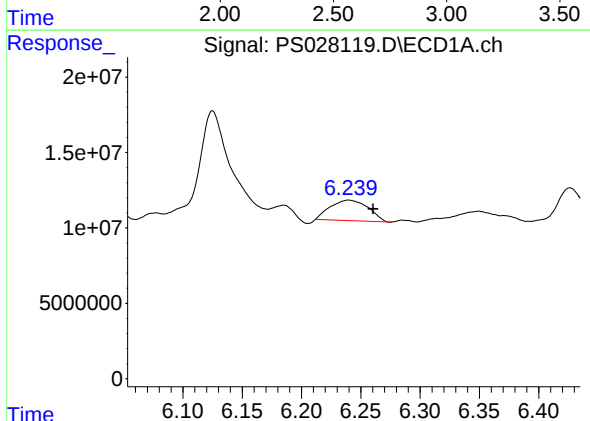
R.T.: 2.494 min
Delta R.T.: -0.030 min
Response: 24233876
Conc: 5.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
GRAVEL-1



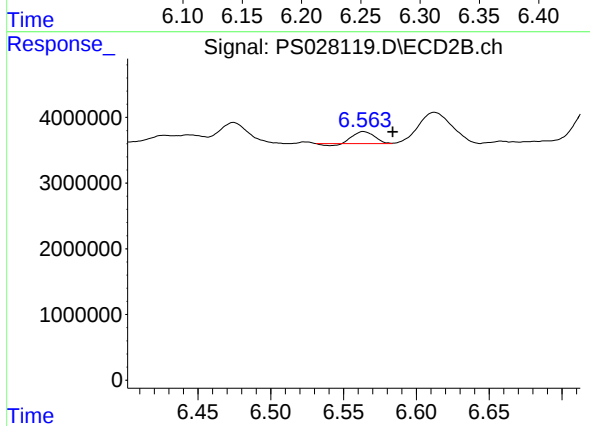
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.591 min
Response: 0
Conc: N.D.



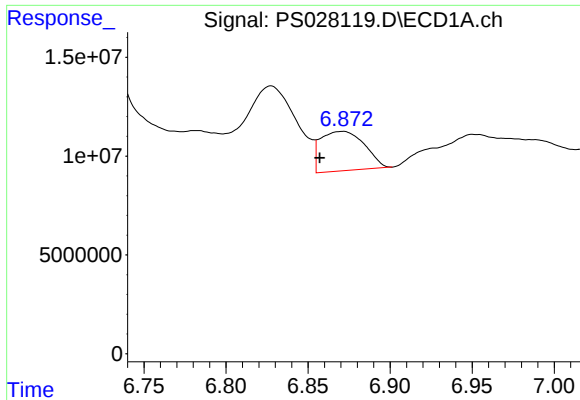
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.240 min
Delta R.T.: -0.020 min
Response: 30137816
Conc: 6.51 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

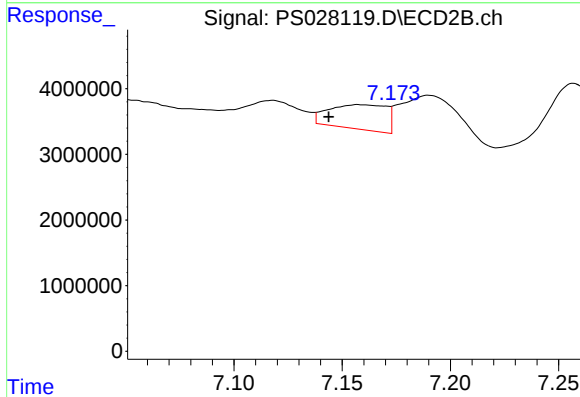
R.T.: 6.564 min
Delta R.T.: -0.020 min
Response: 1694707
Conc: 1.10 ng/ml



#3 4-Nitrophenol

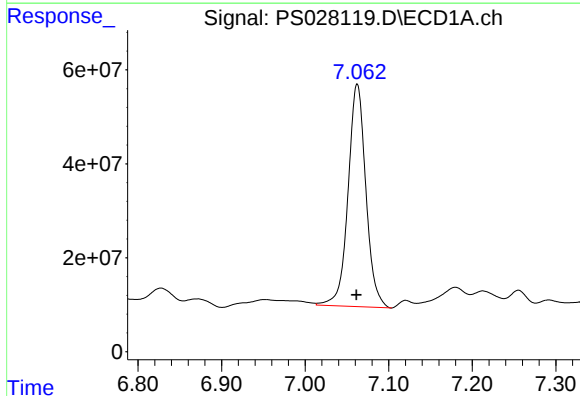
R.T.: 6.870 min
Delta R.T.: 0.013 min
Response: 36944584
Conc: 15.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
GRAVEL-1



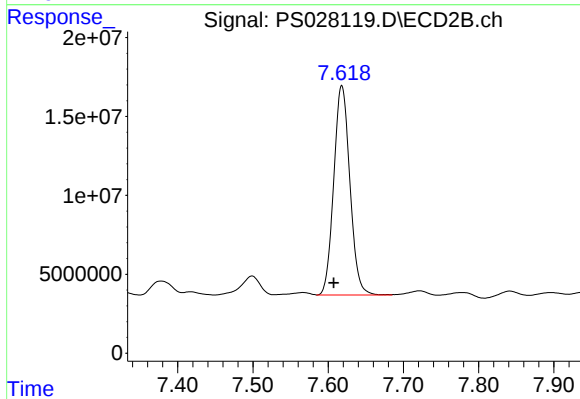
#3 4-Nitrophenol

R.T.: 7.158 min
Delta R.T.: 0.014 min
Response: 6910067
Conc: 10.14 ng/ml



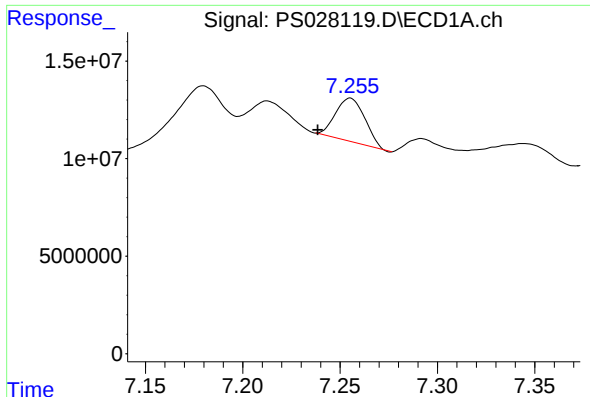
#4 2,4-DCAA

R.T.: 7.062 min
Delta R.T.: 0.001 min
Response: 701519177
Conc: 224.22 ng/ml



#4 2,4-DCAA

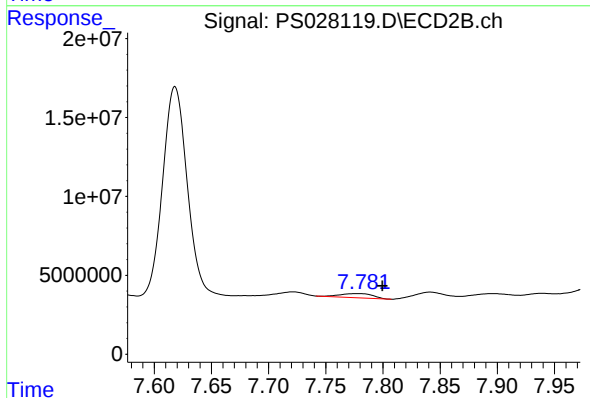
R.T.: 7.618 min
Delta R.T.: 0.011 min
Response: 197226990
Conc: 197.40 ng/ml



#5 DICAMBA

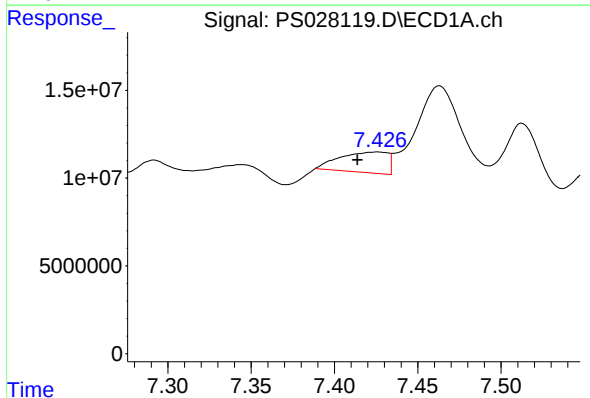
R.T.: 7.255 min
Delta R.T.: 0.017 min
Response: 23195813
Conc: 1.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
GRAVEL-1



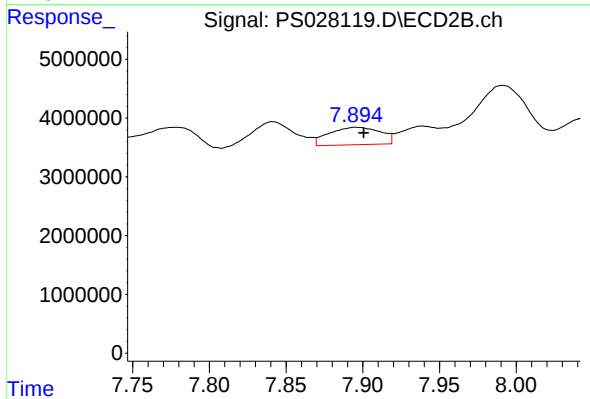
#5 DICAMBA

R.T.: 7.778 min
Delta R.T.: -0.022 min
Response: 5154298
Conc: 1.13 ng/ml



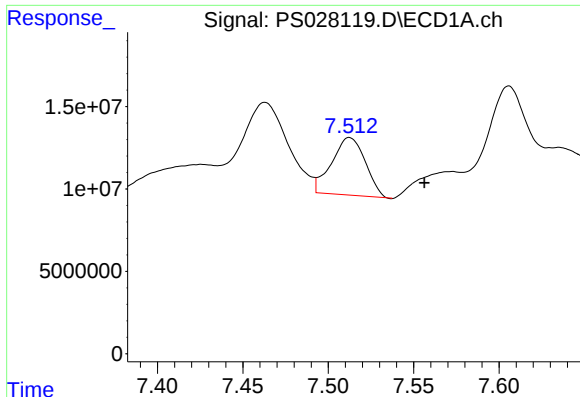
#6 MCP

R.T.: 7.425 min
Delta R.T.: 0.012 min
Response: 23463879
Conc: 2.49 ug/ml



#6 MCP

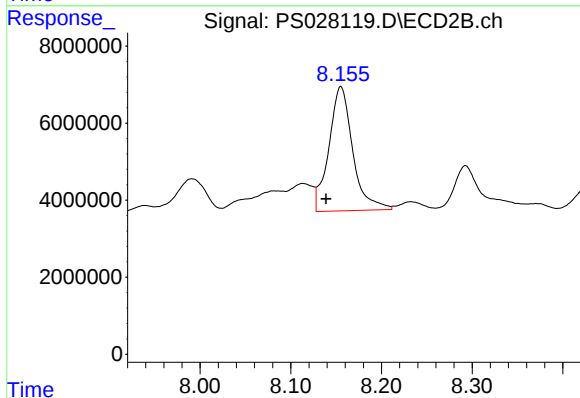
R.T.: 7.896 min
Delta R.T.: -0.005 min
Response: 6934095
Conc: 2.21 ug/ml



#7 MCPA

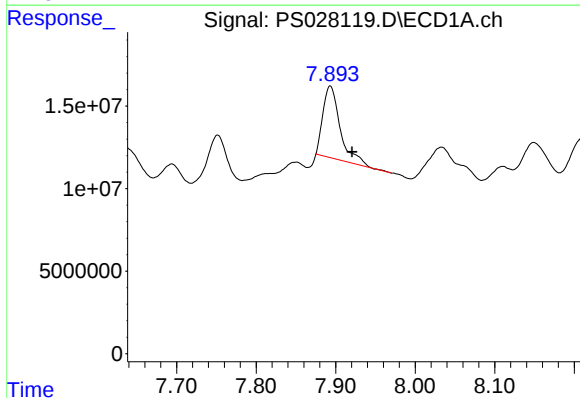
R.T.: 7.513 min
Delta R.T.: -0.044 min
Response: 47806857
Conc: 3.69 ug/ml

Instrument :
ECD_S
ClientSampleId :
GRAVEL-1



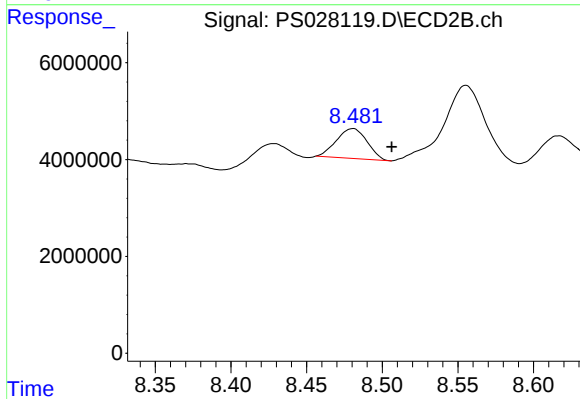
#7 MCPA

R.T.: 8.155 min
Delta R.T.: 0.016 min
Response: 58940277
Conc: 13.01 ug/ml



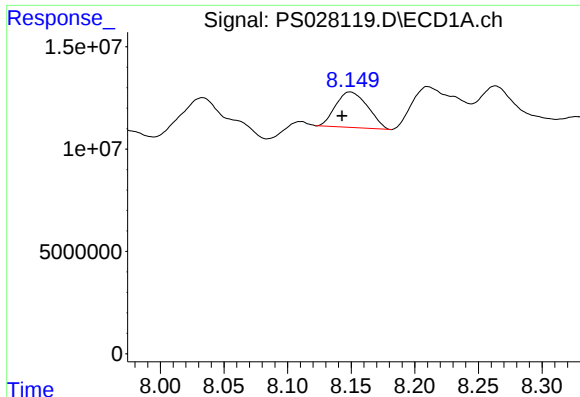
#8 DICHLORPROP

R.T.: 7.893 min
Delta R.T.: -0.027 min
Response: 63426180
Conc: 18.65 ng/ml



#8 DICHLORPROP

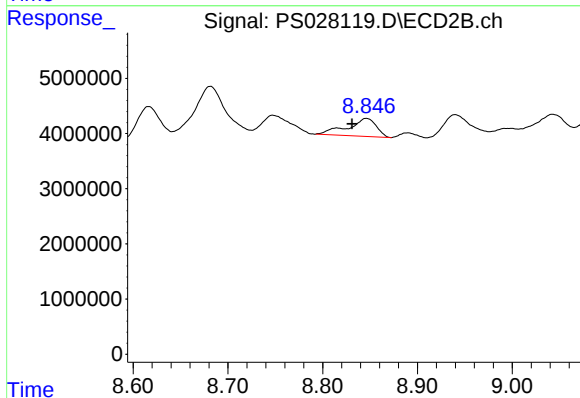
R.T.: 8.480 min
Delta R.T.: -0.026 min
Response: 8679735
Conc: 7.94 ng/ml



#9 2,4-D

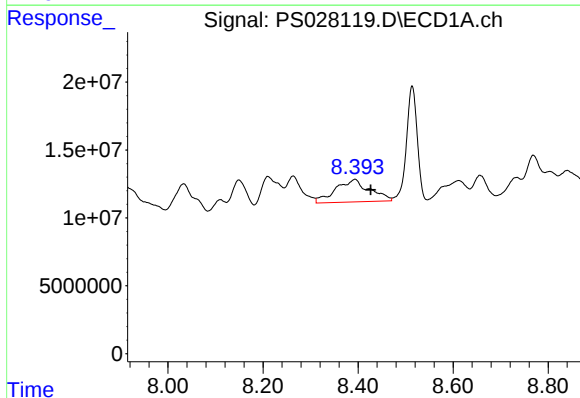
R.T.: 8.149 min
Delta R.T.: 0.007 min
Response: 30323503
Conc: 7.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
GRAVEL-1



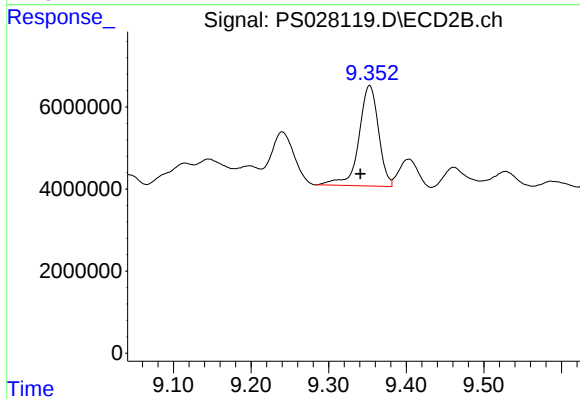
#9 2,4-D

R.T.: 8.846 min
Delta R.T.: 0.015 min
Response: 6778764
Conc: 5.57 ng/ml



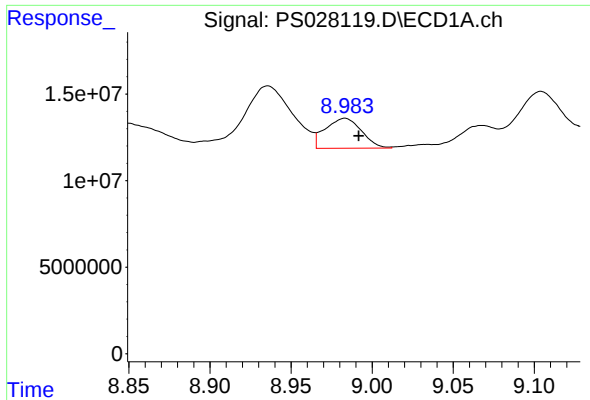
#10 Pentachlorophenol

R.T.: 8.393 min
Delta R.T.: -0.033 min
Response: 82653780
Conc: 1.68 ng/ml



#10 Pentachlorophenol

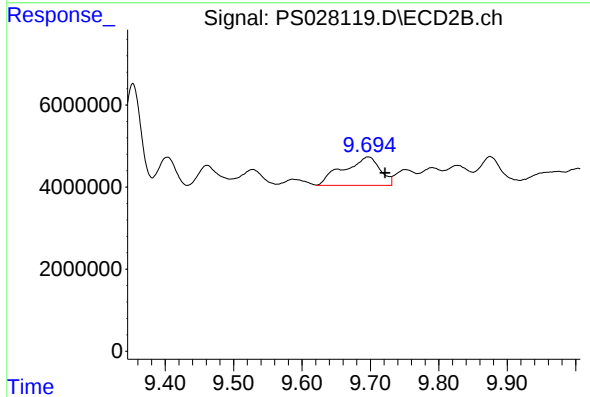
R.T.: 9.353 min
Delta R.T.: 0.012 min
Response: 42976828
Conc: 2.59 ng/ml



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

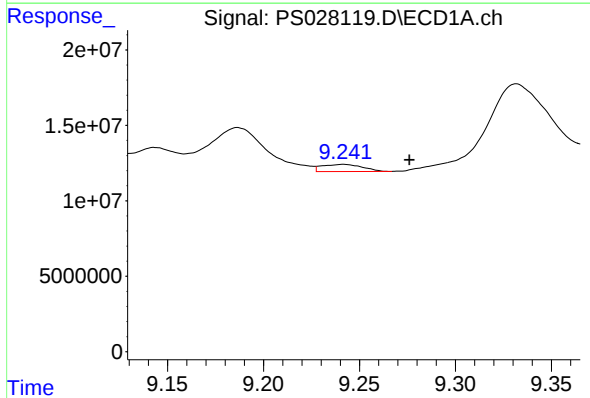
R.T.: 8.983 min
Delta R.T.: -0.009 min
Response: 26867039
Conc: 1.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
GRAVEL-1



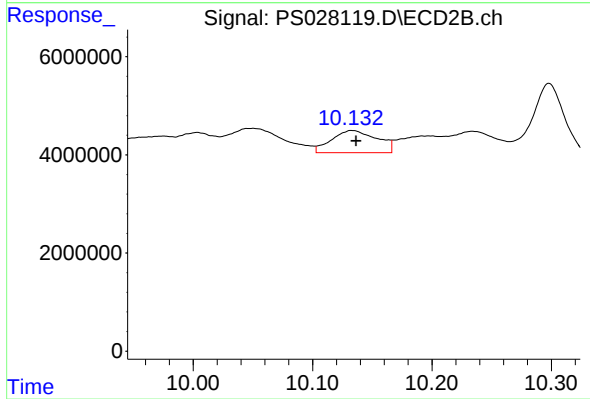
#11 2,4,5-TP (SILVEX)

R.T.: 9.697 min
Delta R.T.: -0.025 min
Response: 25815939
Conc: 4.06 ng/ml



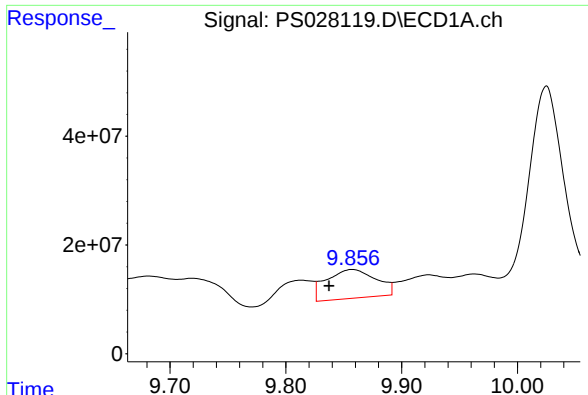
#12 2,4,5-T

R.T.: 9.241 min
Delta R.T.: -0.035 min
Response: 6892110
Conc: N.D.



#12 2,4,5-T

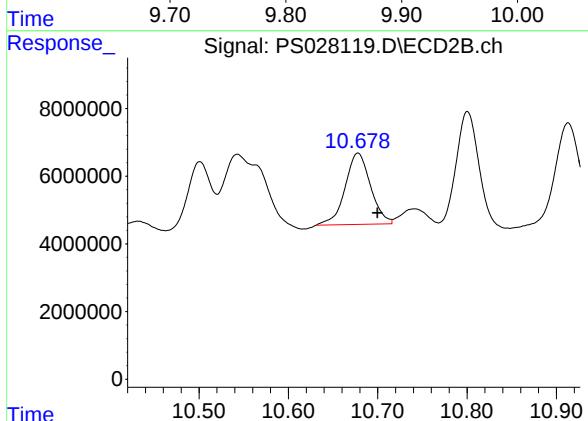
R.T.: 10.133 min
Delta R.T.: -0.003 min
Response: 12034745
Conc: 1.97 ng/ml



#13 2,4-DB

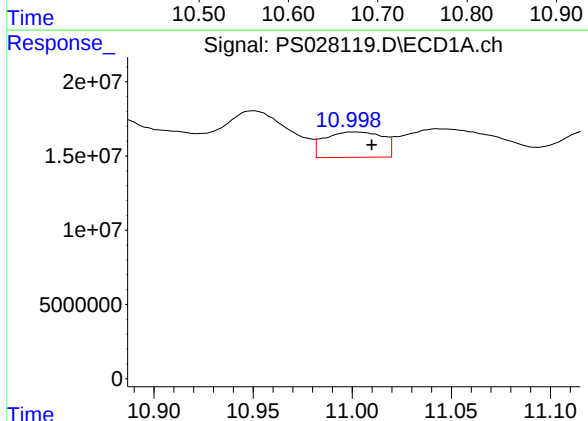
R.T.: 9.857 min
Delta R.T.: 0.020 min
Response: 157739923
Conc: 46.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
GRAVEL-1



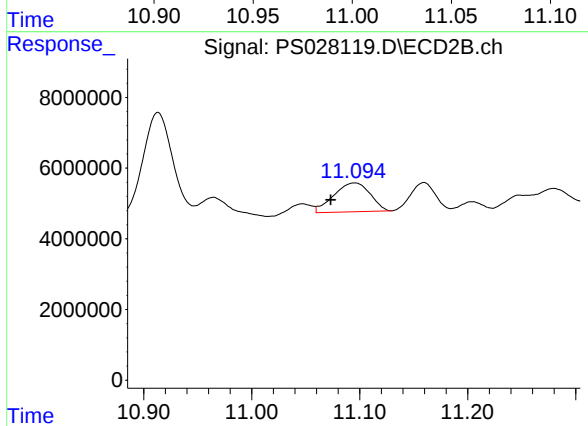
#13 2,4-DB

R.T.: 10.678 min
Delta R.T.: -0.022 min
Response: 41770334
Conc: 55.22 ng/ml



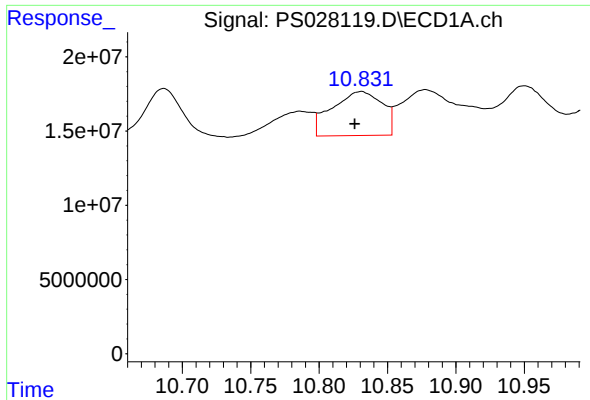
#14 DINOSEB

R.T.: 11.001 min
Delta R.T.: -0.008 min
Response: 34682418
Conc: 2.10 ng/ml



#14 DINOSEB

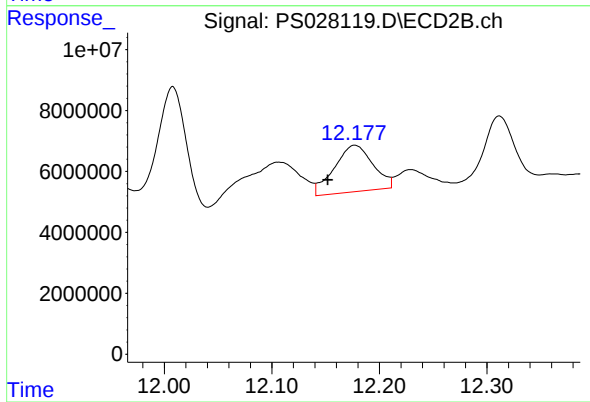
R.T.: 11.095 min
Delta R.T.: 0.022 min
Response: 19081984
Conc: 4.21 ng/ml



#15 Picloram

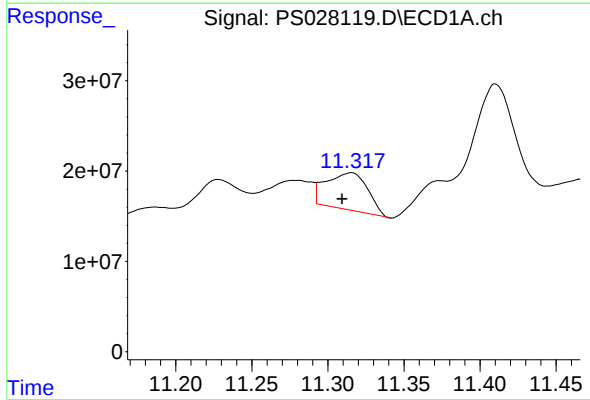
R.T.: 10.831 min
Delta R.T.: 0.005 min
Response: 75721939
Conc: 2.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
GRAVEL-1



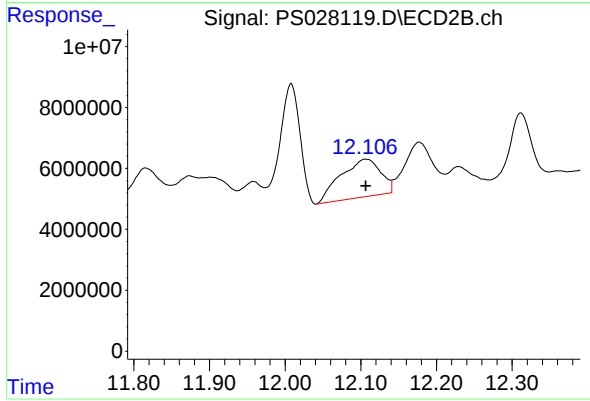
#15 Picloram

R.T.: 12.177 min
Delta R.T.: 0.025 min
Response: 38163463
Conc: 4.61 ng/ml



#16 DCPA

R.T.: 11.315 min
Delta R.T.: 0.005 min
Response: 77254457
Conc: 3.24 ng/ml



#16 DCPA

R.T.: 12.107 min
Delta R.T.: 0.000 min
Response: 45992068
Conc: 6.53 ng/ml