

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080824\
 Data File : PS027335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2024 11:24
 Operator : AR\AJ
 Sample : P3464-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 05:10:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080524.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 06 08:10:22 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	7.182	7.743	1496.0E6	925.5E6	594.808	497.630
Target Compounds							
1) T	Dalapon	2.565f	2.662f	75282570	465.2E6	23.036	139.417 #
2) T	3,5-DICHL...	6.390f	6.726f	2173128	21739420	<MDL	7.933 #
3) T	4-Nitroph...	6.979	7.272	8930569	13981890	5.907	11.175 #
5) T	DICAMBA	7.401f	7.938	-5757610	10934208	N.D.	1.269
6) T	MCPD	7.533	8.036	14724657	4424395	1.935	<MDL #
7) T	MCPA	7.691	8.282	2364260	1542429	<MDL	<MDL #
8) T	DICHLORPROP	8.021f	8.629f	12273708	806589	4.639	<MDL #
9) T	2,4-D	0.000	8.981	0	6123475	N.D.	2.628
10) T	Pentachlo...	8.575	9.510	3216.7E6	2620.8E6	81.375	82.343
12) T	2,4,5-T	9.436	10.282	22000333	98454190	1.506	7.808 #
13) T	2,4-DB	10.013	10.848	165.4E6	1230417	80.672	<MDL #
14) T	DINOSEB	11.212	11.250	75942080	49553281	6.814	5.818
15) T	Picloram	11.017	12.341	123.9E6	58422621	6.428	3.238 #
16) T	DCPA	11.457f	12.287	96277564	14209207	5.330	1.022 #

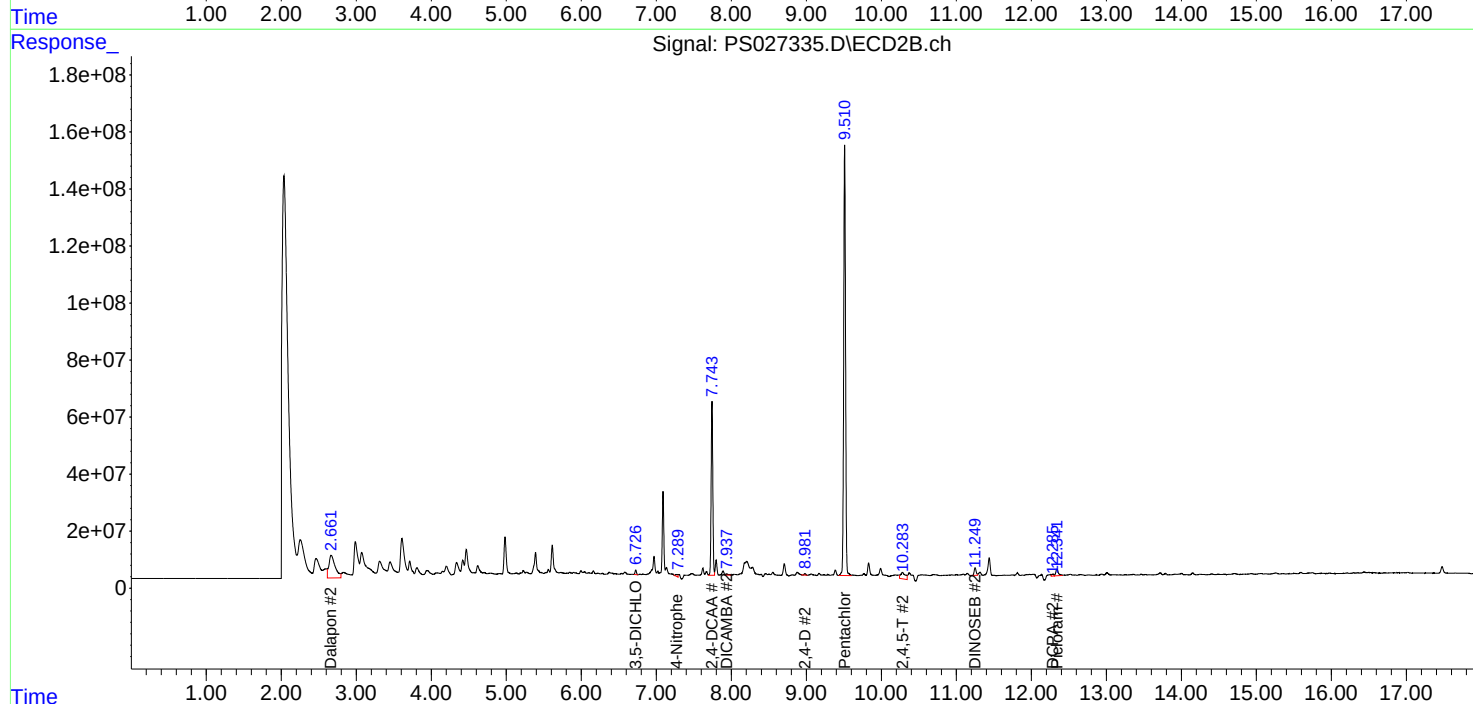
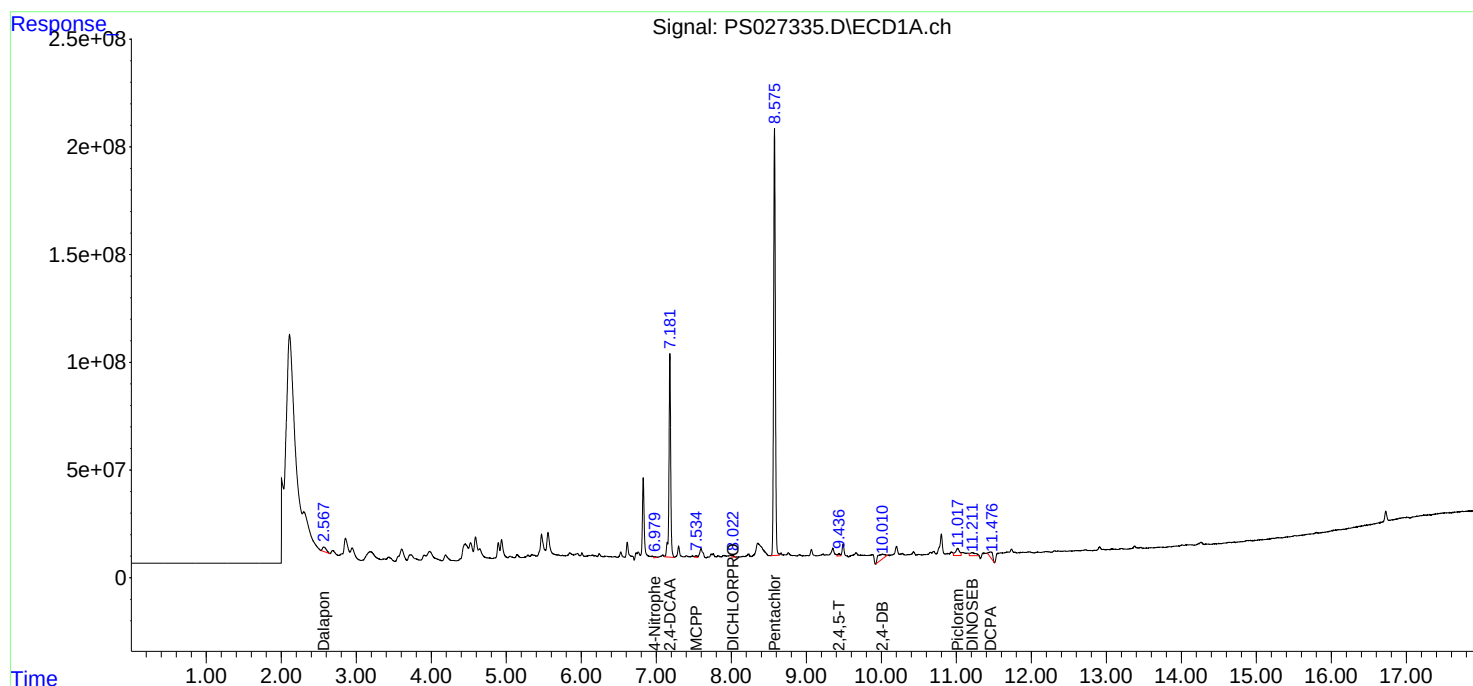
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

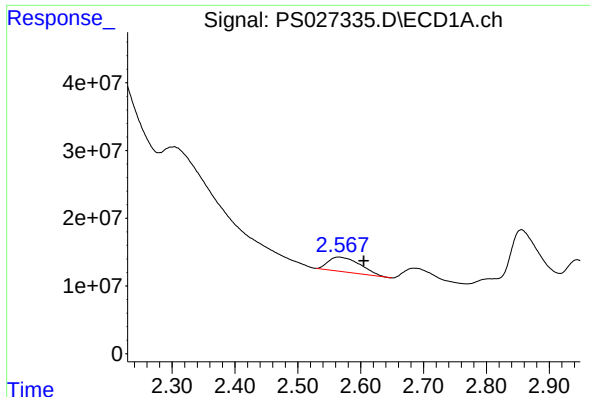
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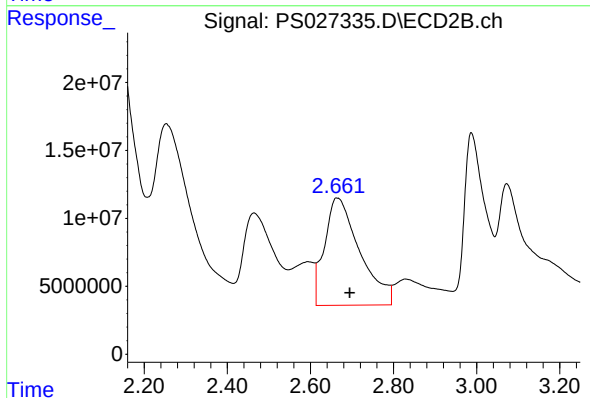




#1 Dalapon

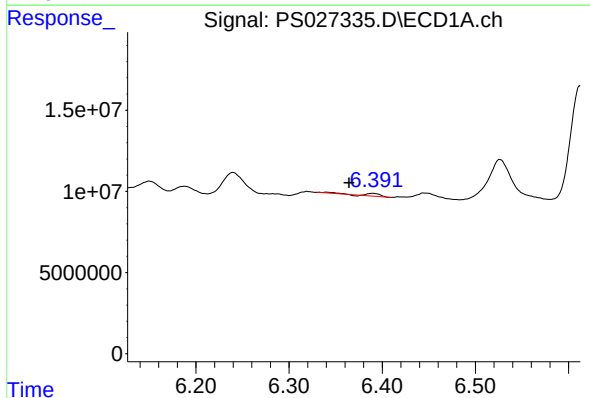
R.T.: 2.565 min
Delta R.T.: -0.040 min
Response: 75282570
Conc: 23.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



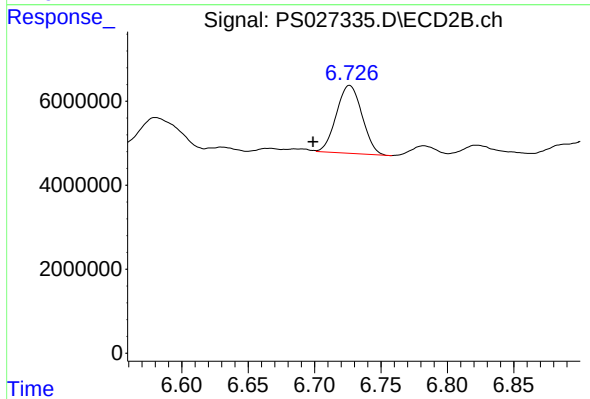
#1 Dalapon

R.T.: 2.662 min
Delta R.T.: -0.033 min
Response: 465189349
Conc: 139.42 ng/ml



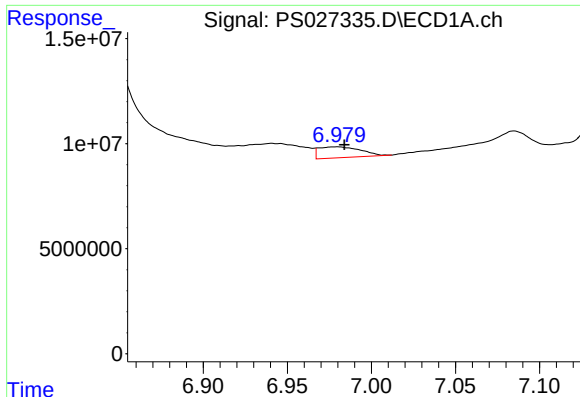
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.390 min
Delta R.T.: 0.025 min
Response: 2173128
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

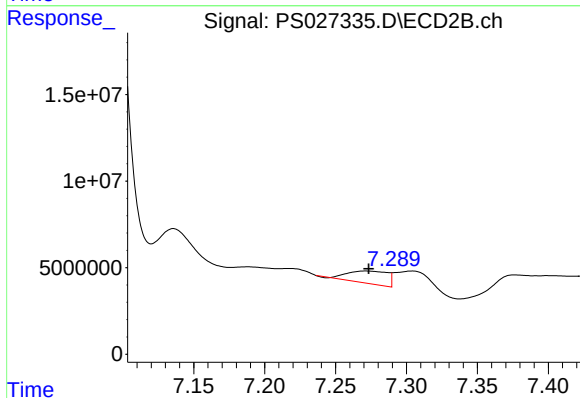
R.T.: 6.726 min
Delta R.T.: 0.027 min
Response: 21739420
Conc: 7.93 ng/ml



#3 4-Nitrophenol

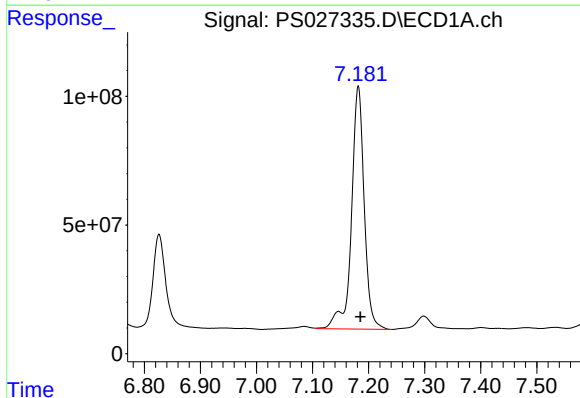
R.T.: 6.979 min
Delta R.T.: -0.005 min
Response: 8930569
Conc: 5.91 ng/ml

Instrument :
ECD_S
ClientSampleId :



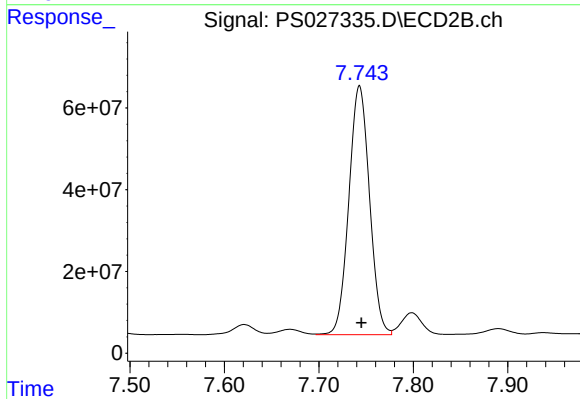
#3 4-Nitrophenol

R.T.: 7.272 min
Delta R.T.: -0.002 min
Response: 13981890
Conc: 11.17 ng/ml



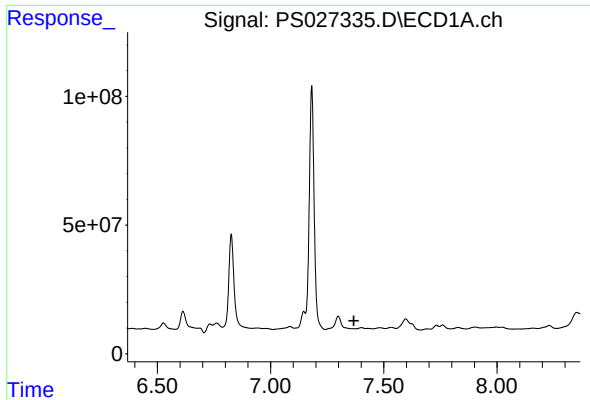
#4 2,4-DCAA

R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 1496013767
Conc: 594.81 ng/ml



#4 2,4-DCAA

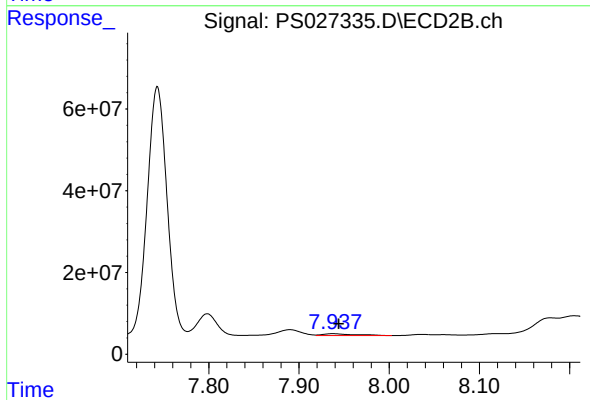
R.T.: 7.743 min
Delta R.T.: -0.002 min
Response: 925476933
Conc: 497.63 ng/ml



#5 DICAMBA

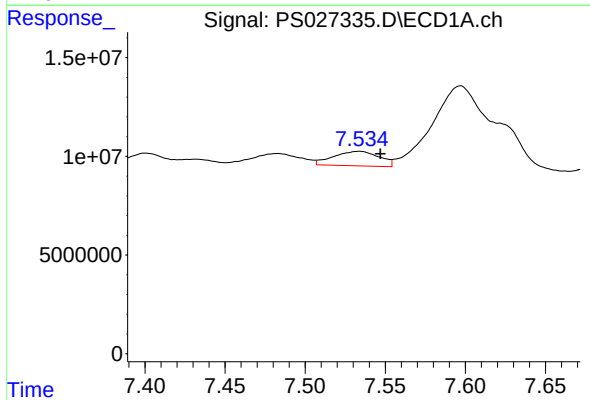
R.T.: 7.401 min
Delta R.T.: 0.033 min
Response: -5757610
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



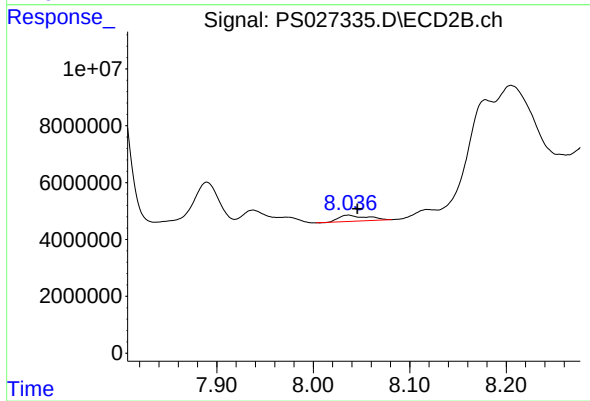
#5 DICAMBA

R.T.: 7.938 min
Delta R.T.: -0.007 min
Response: 10934208
Conc: 1.27 ng/ml



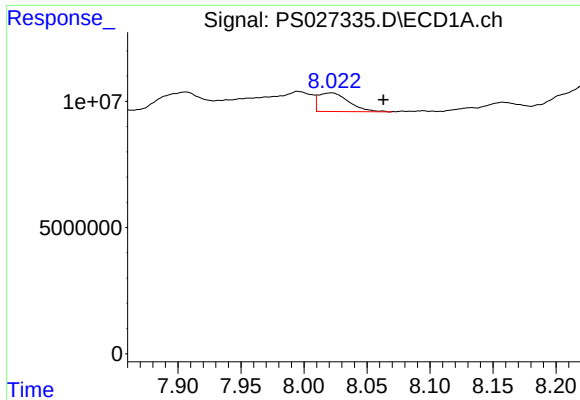
#6 MCP

R.T.: 7.533 min
Delta R.T.: -0.013 min
Response: 14724657
Conc: 1.93 ug/ml



#6 MCP

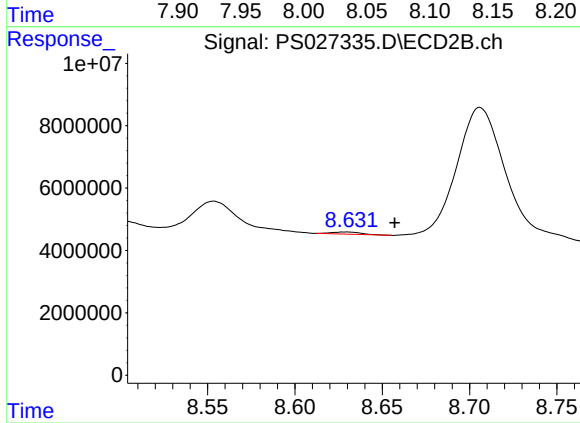
R.T.: 8.036 min
Delta R.T.: -0.010 min
Response: 4424395
Conc: N.D.



#8 DICHLORPROP

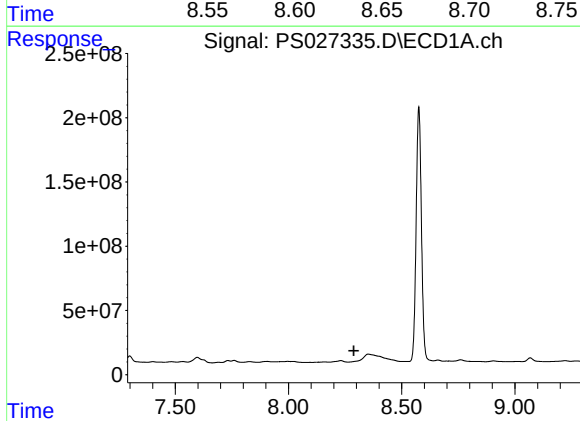
R.T.: 8.021 min
Delta R.T.: -0.042 min
Response: 12273708
Conc: 4.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



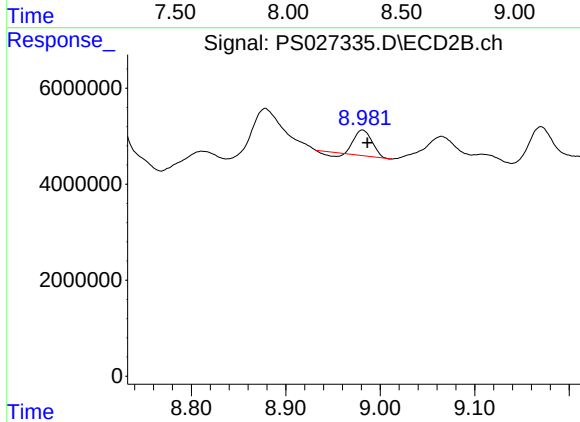
#8 DICHLORPROP

R.T.: 8.629 min
Delta R.T.: -0.028 min
Response: 806589
Conc: N.D.



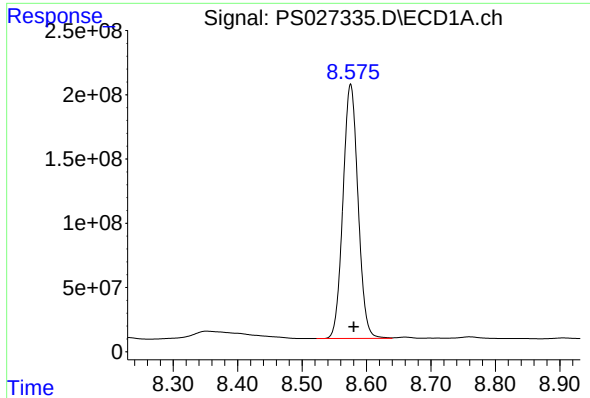
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.289 min
Response: 0
Conc: N.D.



#9 2,4-D

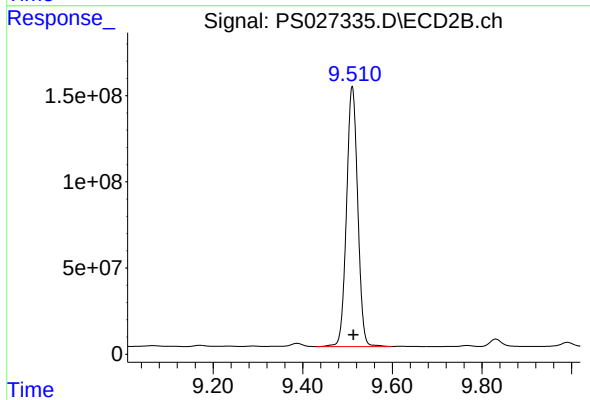
R.T.: 8.981 min
Delta R.T.: -0.005 min
Response: 6123475
Conc: 2.63 ng/ml



#10 Pentachlorophenol

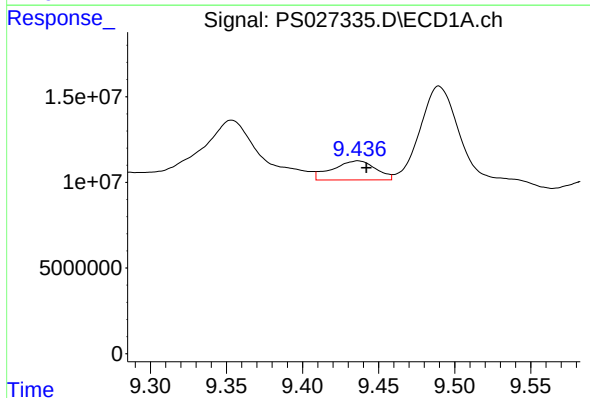
R.T.: 8.575 min
Delta R.T.: -0.005 min
Response: 3216700839
Conc: 81.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



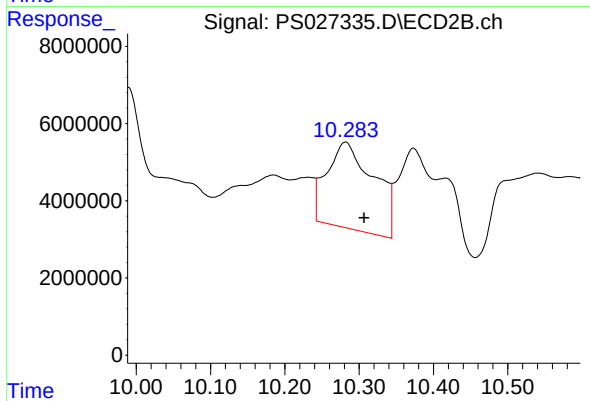
#10 Pentachlorophenol

R.T.: 9.510 min
Delta R.T.: -0.003 min
Response: 2620754011
Conc: 82.34 ng/ml



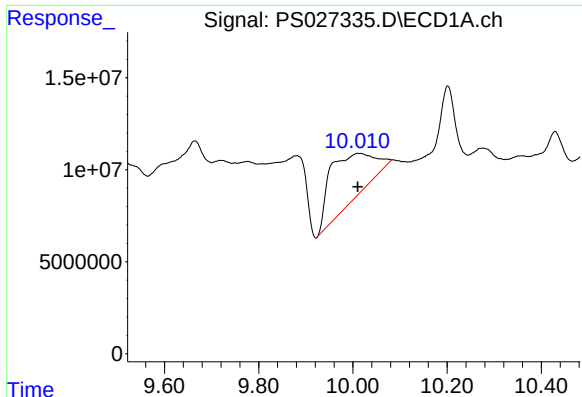
#12 2,4,5-T

R.T.: 9.436 min
Delta R.T.: -0.006 min
Response: 22000333
Conc: 1.51 ng/ml



#12 2,4,5-T

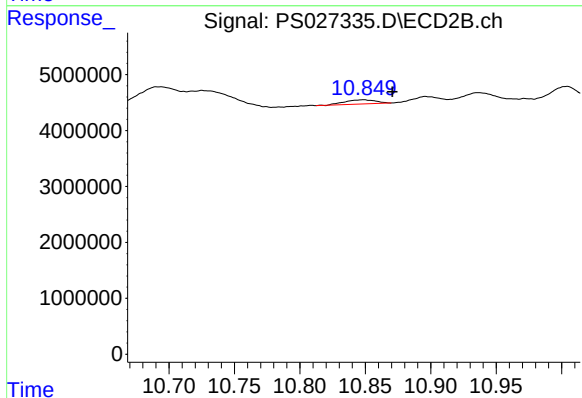
R.T.: 10.282 min
Delta R.T.: -0.025 min
Response: 98454190
Conc: 7.81 ng/ml



#13 2,4-DB

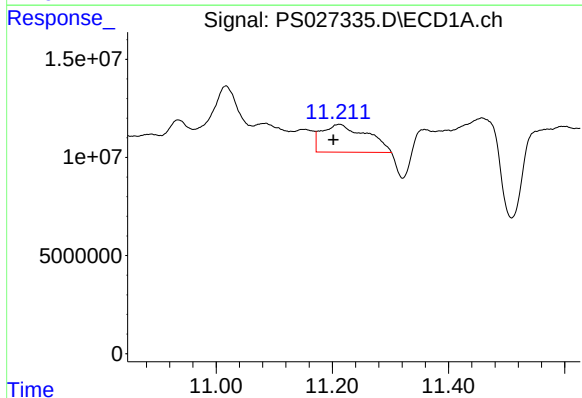
R.T.: 10.013 min
Delta R.T.: 0.002 min
Response: 165445952
Conc: 80.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



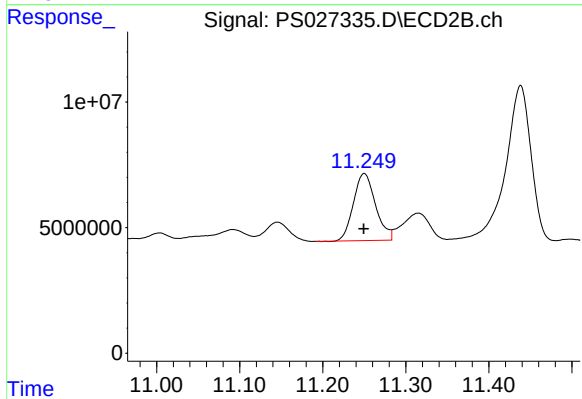
#13 2,4-DB

R.T.: 10.848 min
Delta R.T.: -0.022 min
Response: 1230417
Conc: N.D.



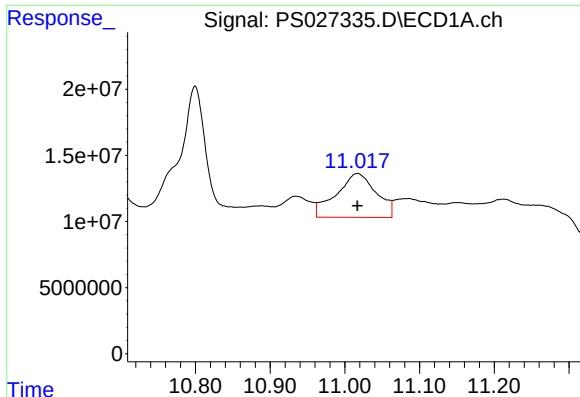
#14 DINOSEB

R.T.: 11.212 min
Delta R.T.: 0.010 min
Response: 75942080
Conc: 6.81 ng/ml



#14 DINOSEB

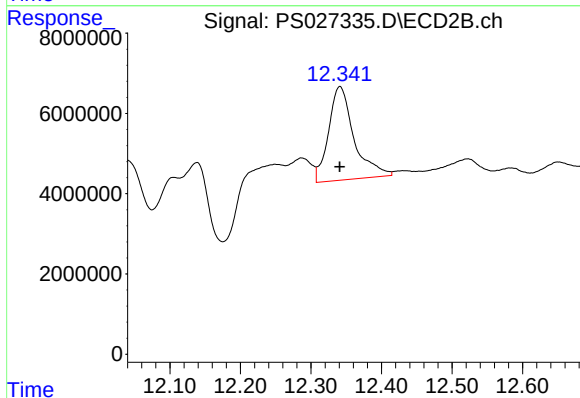
R.T.: 11.250 min
Delta R.T.: 0.000 min
Response: 49553281
Conc: 5.82 ng/ml



#15 Picloram

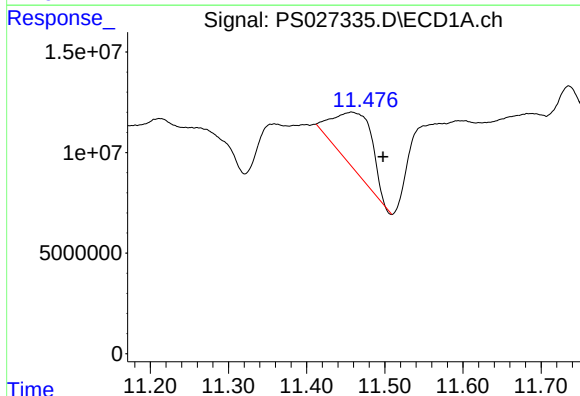
R.T.: 11.017 min
Delta R.T.: 0.000 min
Response: 123926940
Conc: 6.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



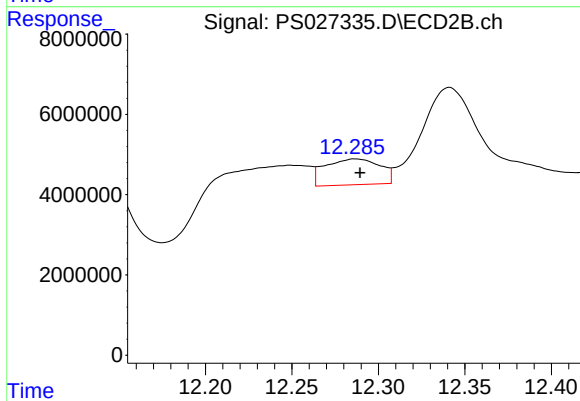
#15 Picloram

R.T.: 12.341 min
Delta R.T.: 0.000 min
Response: 58422621
Conc: 3.24 ng/ml



#16 DCPA

R.T.: 11.457 min
Delta R.T.: -0.040 min
Response: 96277564
Conc: 5.33 ng/ml



#16 DCPA

R.T.: 12.287 min
Delta R.T.: -0.002 min
Response: 14209207
Conc: 1.02 ng/ml