

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091824\
 Data File : PS027719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2024 17:56
 Operator : AR\AJ
 Sample : P4085-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PURGE-WATER

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:08:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091224.M
 Quant Title : 8080.M
 QLast Update : Sat Sep 14 02:36:56 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	7.109	7.631	1057.2E6	517.9E6	425.003	522.628
Target Compounds							
1) T	Dalapon	2.518f	2.584f	103.5E6	-15320610	24.987	N.D. #
2) T	3,5-DICHL...	6.324	6.628	1045600	4847909	<MDL	3.008 #
3) T	4-Nitroph...	6.870f	7.208f	79433185	194.1E6	46.915	270.745 #
5) T	DICAMBA	7.289	7.793f	-531601	29005110	N.D.	6.583
6) T	MCP	7.516f	7.949	146.8E6	3196409	21.301	<MDL #
7) T	MCPA	7.613	8.166	10677329	23761755	1.054	4.489 #
8) T	DICHLORPROP	0.000	8.574f	0	24650175	N.D.	22.064
9) T	2,4-D	8.240f	8.857	36258896	8338259	11.829	7.478 #
10) T	Pentachlo...	8.484	9.371	11598976	9515980	<MDL	<MDL #
11) T	2,4,5-TP ...	9.011f	0.000	5960698	0	<MDL	N.D. #
12) T	2,4,5-T	9.334	10.139f	26952234	76540809	1.801	14.644 #
13) T	2,4-DB	9.922	10.751	173.7E6	649097	74.813	1.055 #
14) T	DINOSEB	11.069	11.106	3323263	12177659	<MDL	2.896 #
15) T	Picloram	10.899	12.186	181.8E6	66687099	9.717	14.350 #
16) T	DCPA	11.362	12.136	146.0E6	53413928	8.797	8.287

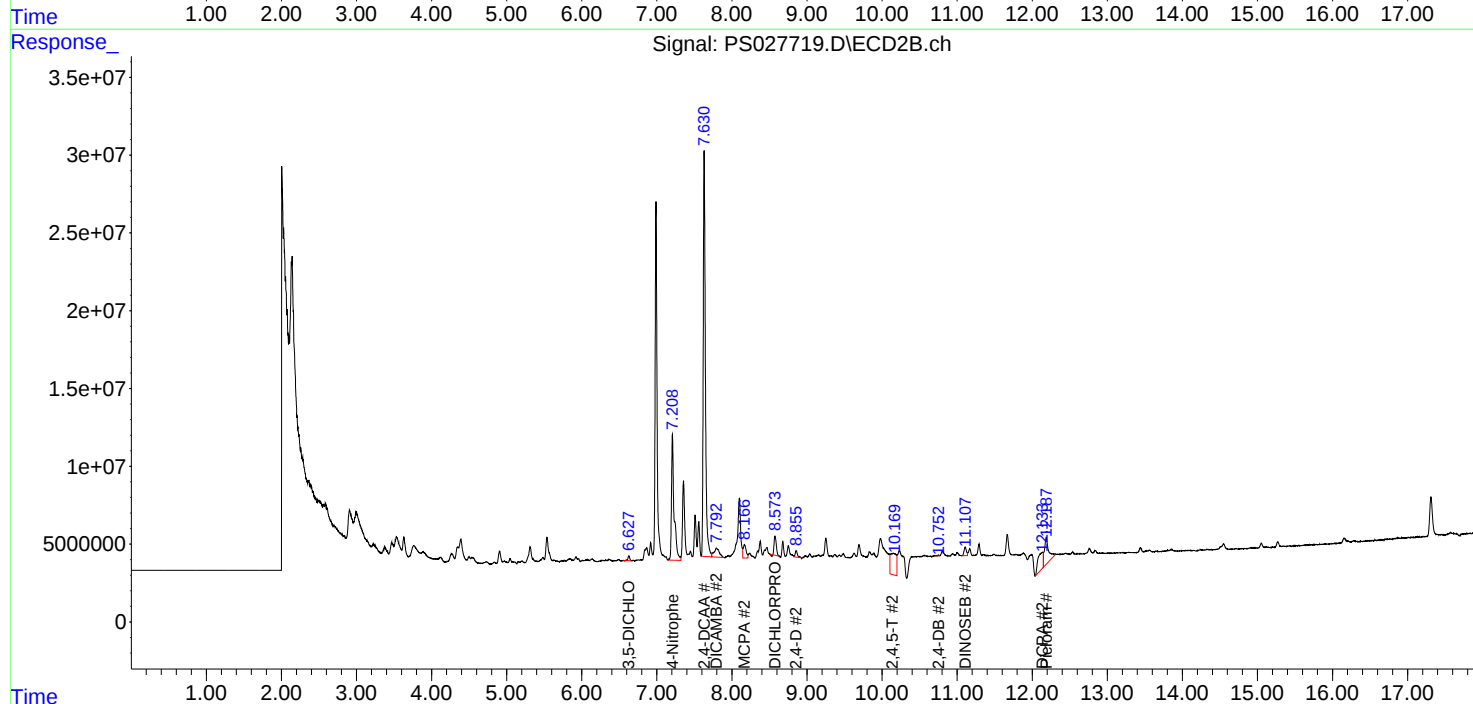
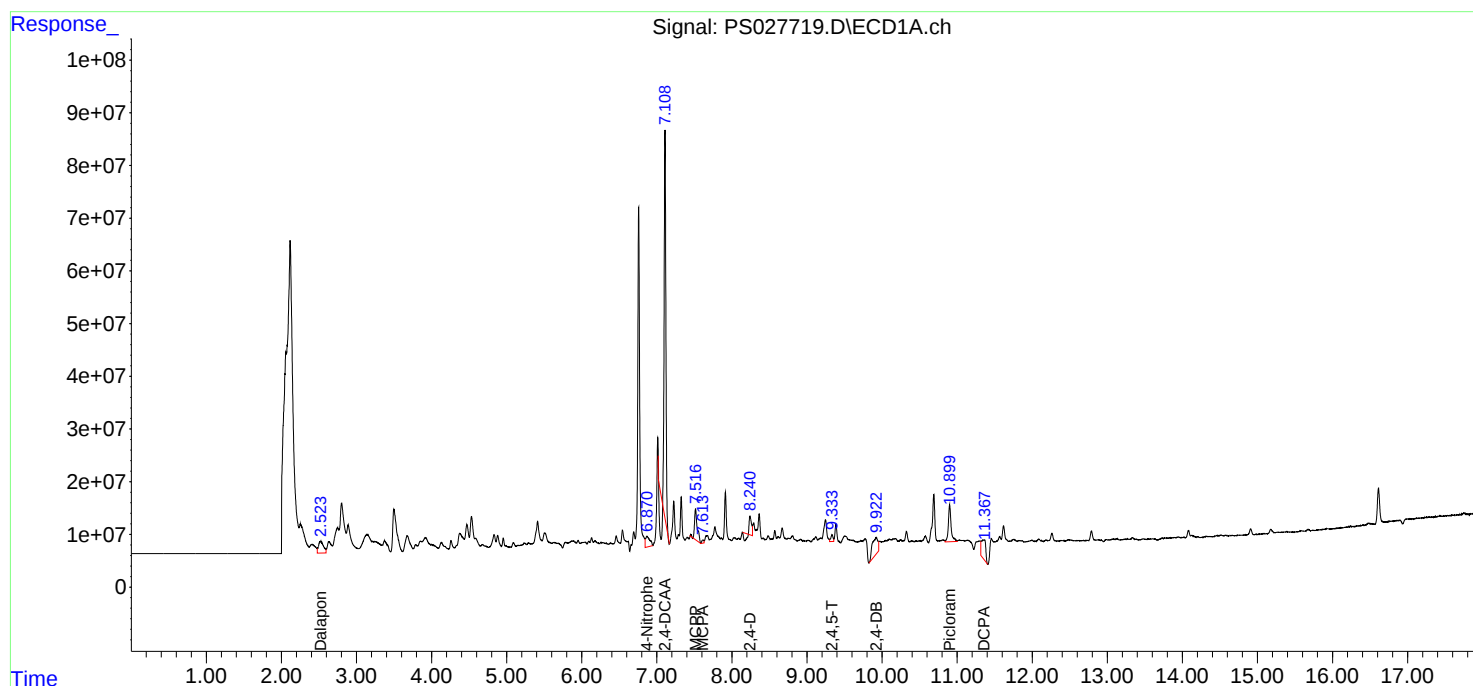
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

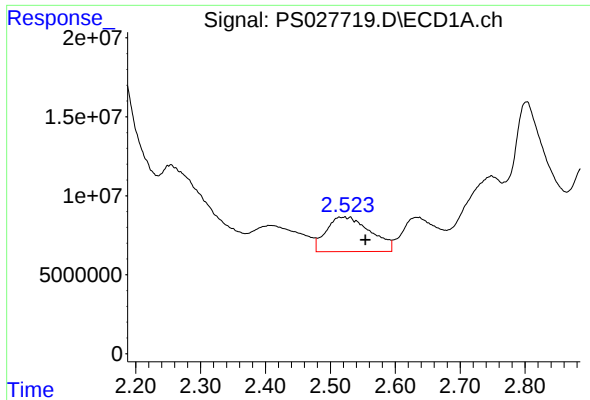
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Data File : PS027719.D
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ECD_S
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PURGE-WATER

Integration File signal 1: autoint1.e
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Quant Time: Sep 19 01:08:36 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091224.M
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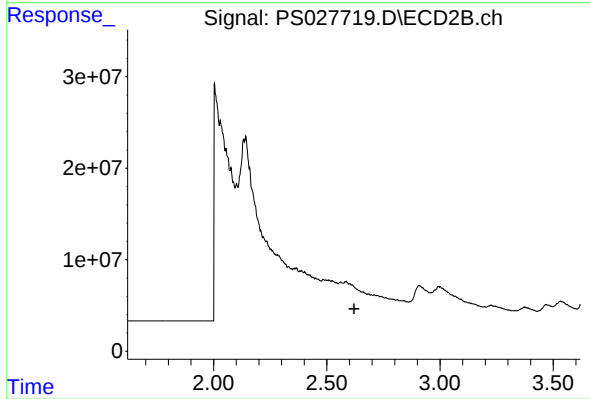




#1 Dalapon

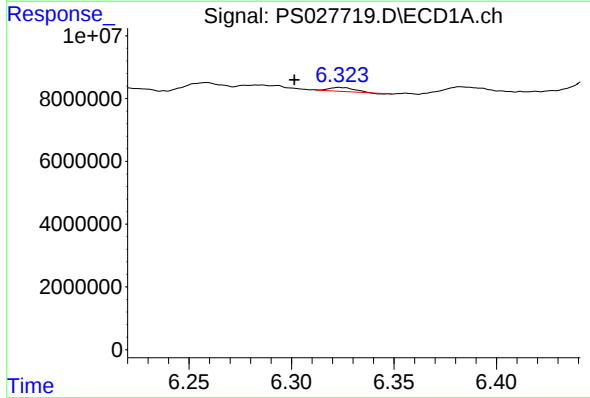
R.T.: 2.518 min
Delta R.T.: -0.036 min
Response: 103525087
Conc: 24.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
PURGE-WATER



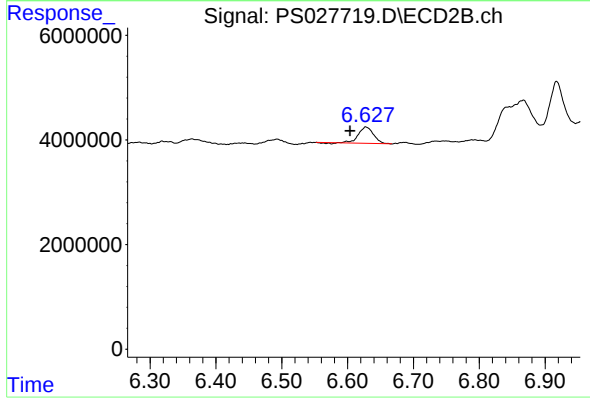
#1 Dalapon

R.T.: 2.584 min
Delta R.T.: -0.036 min
Response: -15320610
Conc: N.D.



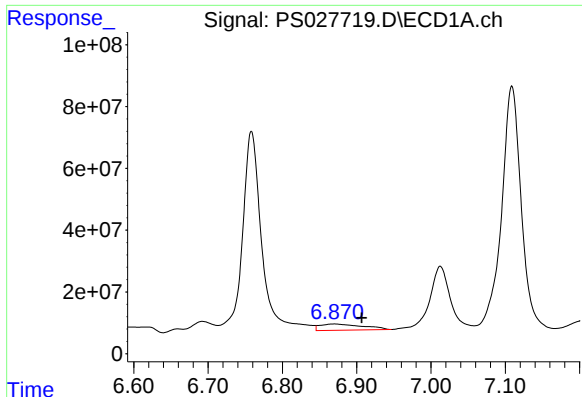
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.324 min
Delta R.T.: 0.022 min
Response: 1045600
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

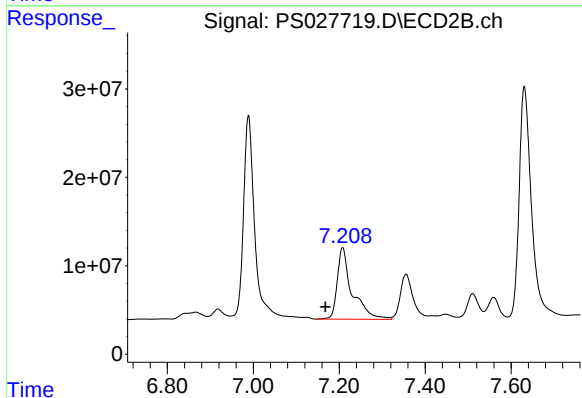
R.T.: 6.628 min
Delta R.T.: 0.024 min
Response: 4847909
Conc: 3.01 ng/ml



#3 4-Nitrophenol

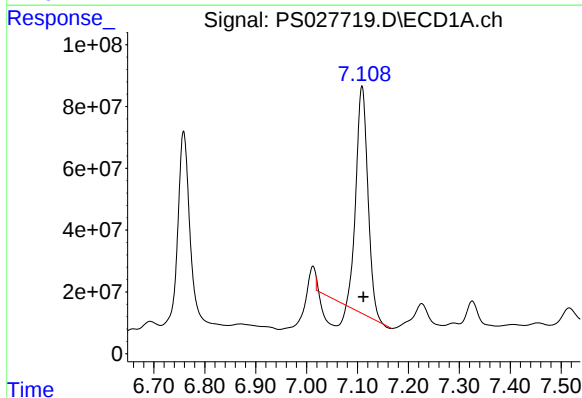
R.T.: 6.870 min
Delta R.T.: -0.037 min
Response: 79433185
Conc: 46.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
PURGE-WATER



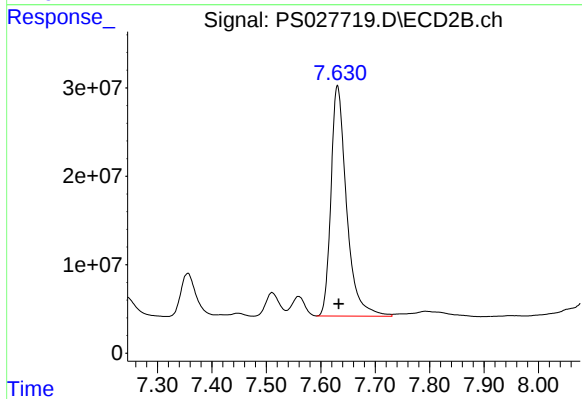
#3 4-Nitrophenol

R.T.: 7.208 min
Delta R.T.: 0.040 min
Response: 194067179
Conc: 270.74 ng/ml



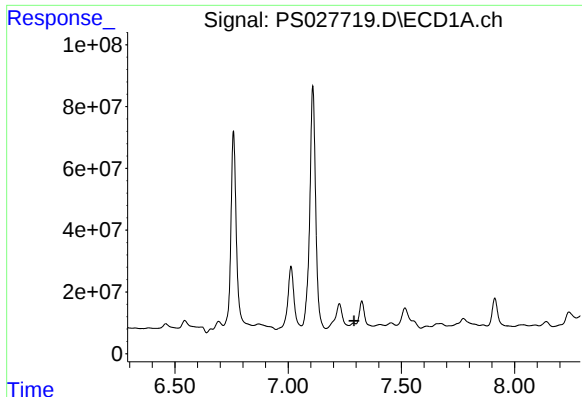
#4 2,4-DCAA

R.T.: 7.109 min
Delta R.T.: -0.003 min
Response: 1057240141
Conc: 425.00 ng/ml



#4 2,4-DCAA

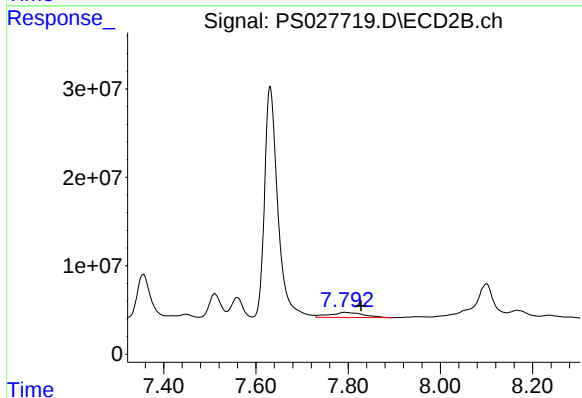
R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 517941544
Conc: 522.63 ng/ml



#5 DICAMBA

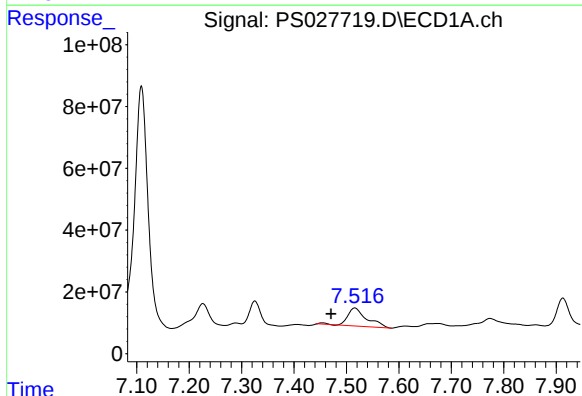
R.T.: 7.289 min
Delta R.T.: -0.002 min
Response: -531601
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PURGE-WATER



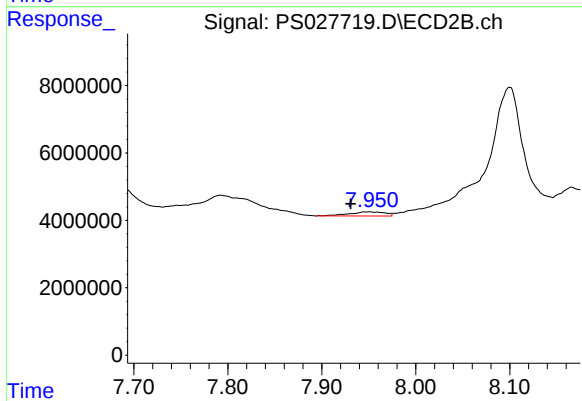
#5 DICAMBA

R.T.: 7.793 min
Delta R.T.: -0.035 min
Response: 29005110
Conc: 6.58 ng/ml



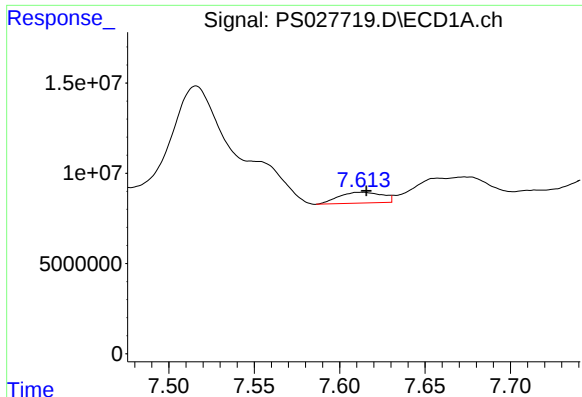
#6 MCP

R.T.: 7.516 min
Delta R.T.: 0.045 min
Response: 146842119
Conc: 21.30 ug/ml



#6 MCP

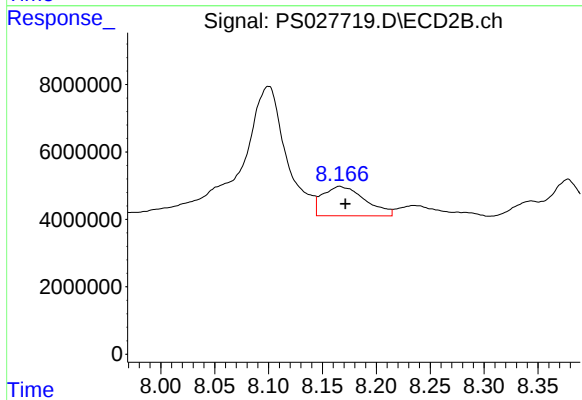
R.T.: 7.949 min
Delta R.T.: 0.018 min
Response: 3196409
Conc: N.D.



#7 MCPA

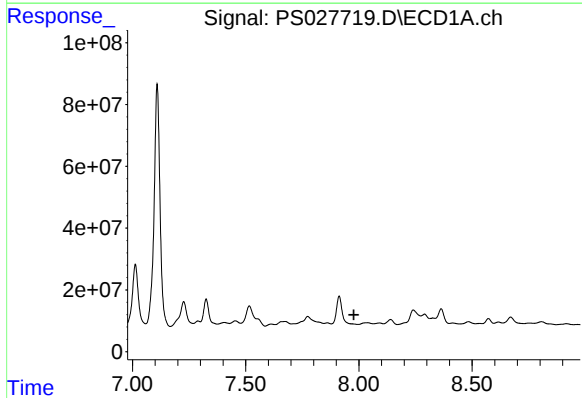
R.T.: 7.613 min
Delta R.T.: -0.003 min
Response: 10677329
Conc: 1.05 ug/ml

Instrument :
ECD_S
ClientSampleId :
PURGE-WATER



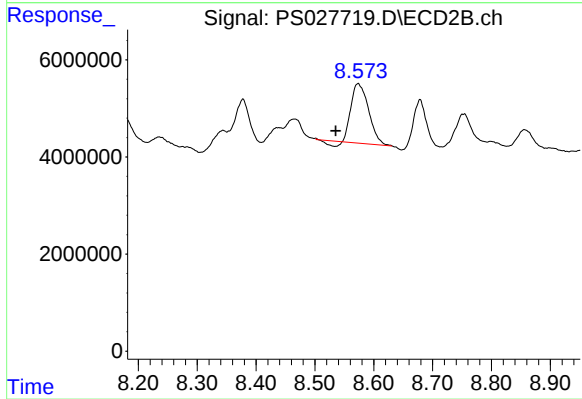
#7 MCPA

R.T.: 8.166 min
Delta R.T.: -0.005 min
Response: 23761755
Conc: 4.49 ug/ml



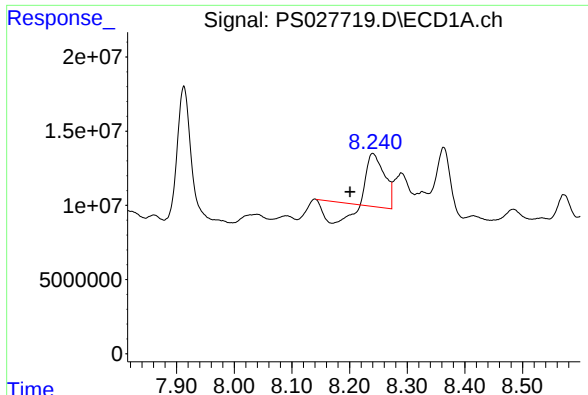
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 7.978 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

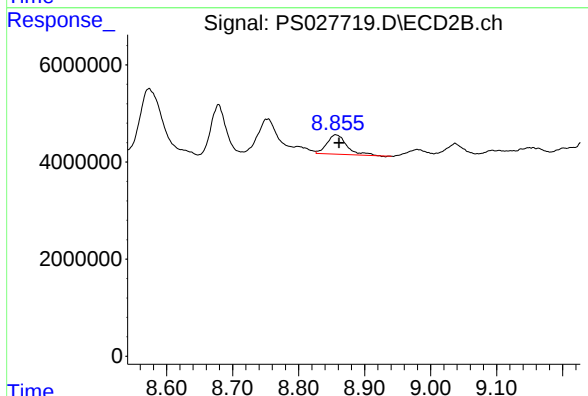
R.T.: 8.574 min
Delta R.T.: 0.038 min
Response: 24650175
Conc: 22.06 ng/ml



#9 2,4-D

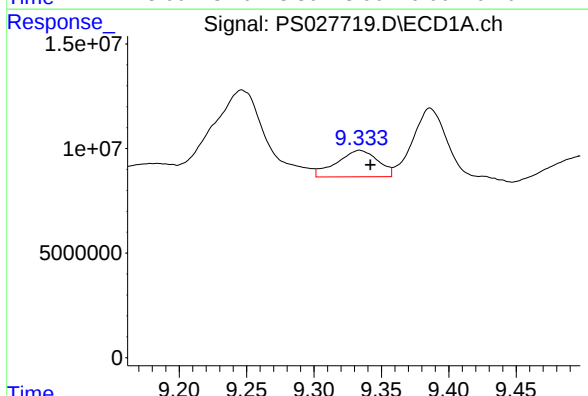
R.T.: 8.240 min
Delta R.T.: 0.039 min
Response: 36258896
Conc: 11.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
PURGE-WATER



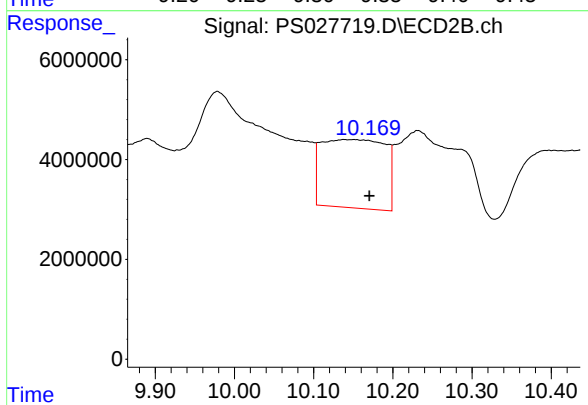
#9 2,4-D

R.T.: 8.857 min
Delta R.T.: -0.005 min
Response: 8338259
Conc: 7.48 ng/ml



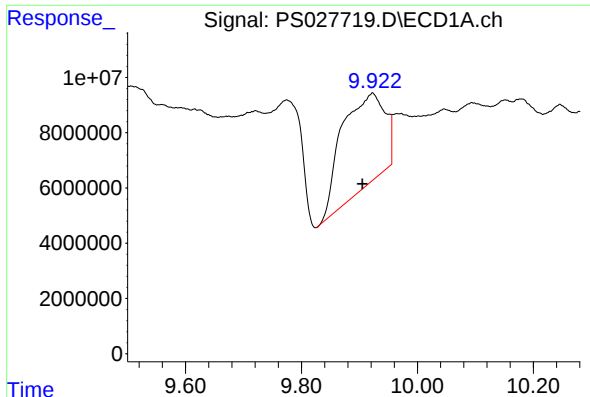
#12 2,4,5-T

R.T.: 9.334 min
Delta R.T.: -0.008 min
Response: 26952234
Conc: 1.80 ng/ml



#12 2,4,5-T

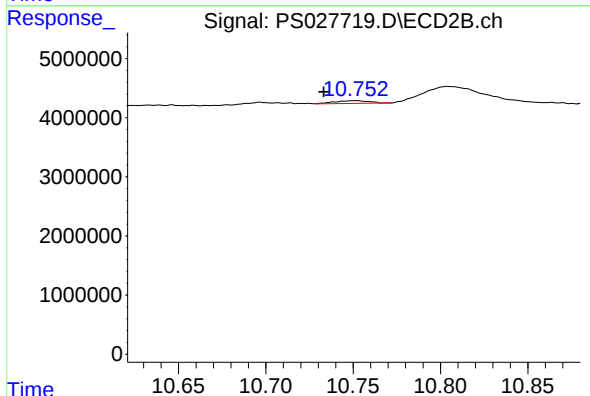
R.T.: 10.139 min
Delta R.T.: -0.031 min
Response: 76540809
Conc: 14.64 ng/ml



#13 2,4-DB

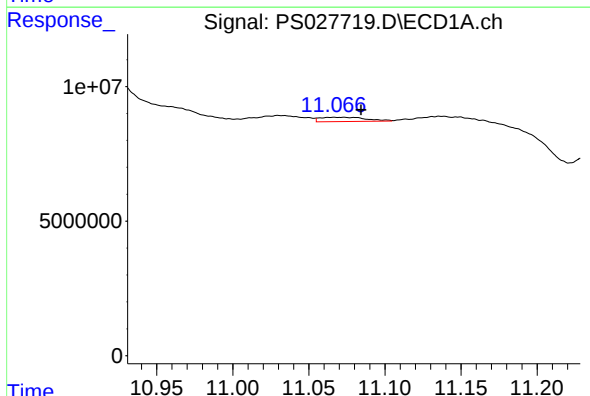
R.T.: 9.922 min
Delta R.T.: 0.017 min
Response: 173732818
Conc: 74.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
PURGE-WATER



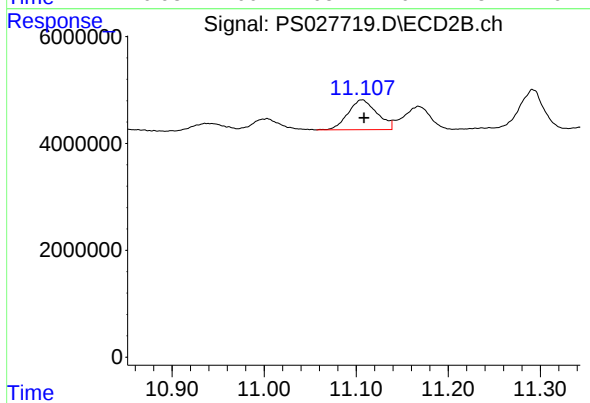
#13 2,4-DB

R.T.: 10.751 min
Delta R.T.: 0.018 min
Response: 649097
Conc: 1.05 ng/ml



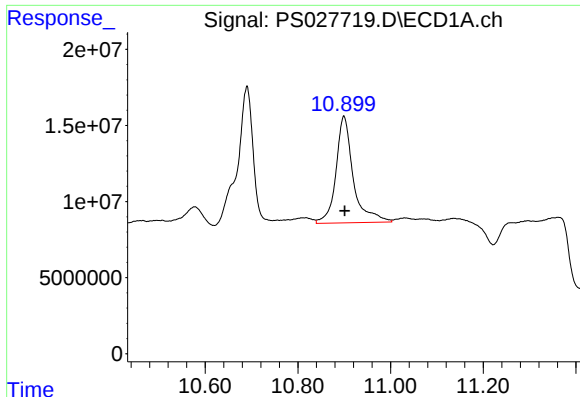
#14 DINOSEB

R.T.: 11.069 min
Delta R.T.: -0.016 min
Response: 3323263
Conc: N.D.



#14 DINOSEB

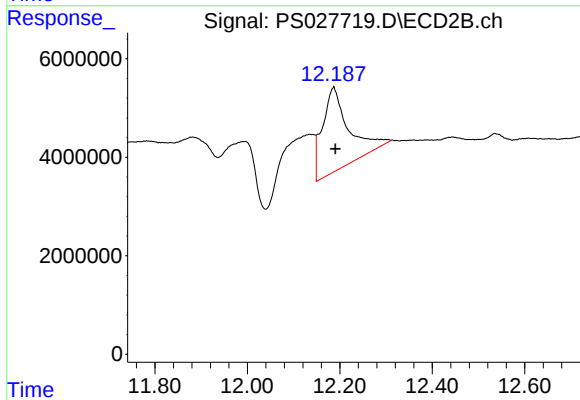
R.T.: 11.106 min
Delta R.T.: -0.002 min
Response: 12177659
Conc: 2.90 ng/ml



#15 Picloram

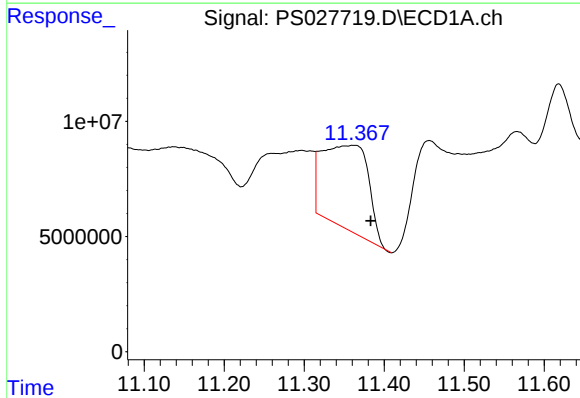
R.T.: 10.899 min
Delta R.T.: -0.001 min
Response: 181774901
Conc: 9.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
PURGE-WATER



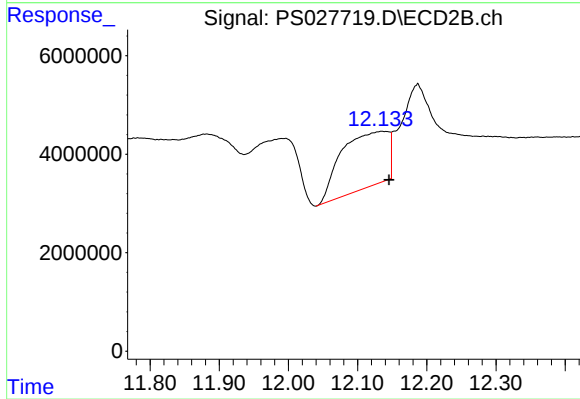
#15 Picloram

R.T.: 12.186 min
Delta R.T.: -0.004 min
Response: 66687099
Conc: 14.35 ng/ml



#16 DCPA

R.T.: 11.362 min
Delta R.T.: -0.022 min
Response: 146014789
Conc: 8.80 ng/ml



#16 DCPA

R.T.: 12.136 min
Delta R.T.: -0.009 min
Response: 53413928
Conc: 8.29 ng/ml