

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082324\
 Data File : PS027519.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2024 18:11
 Operator : AR\AJ
 Sample : P3685-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 Stock Pile-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 09:10:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081924.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 19 14:50:32 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	7.156	7.735	1118.8E6	784.8E6	432.576	397.503
Target Compounds							
1) T	Dalapon	2.546f	2.661f	673.6E6	263.9E6	202.852	72.228 #
2) T	3,5-DICHL...	0.000	6.701	0	4037979	N.D.	1.394
3) T	4-Nitroph...	6.972	7.269	11287435	34353059	7.249	25.744 #
5) T	DICAMBA	7.355	7.937	25636913	7559439	2.260	<MDL #
6) T	MCPD	7.518	8.027	6576005	7506140	<MDL	1.233 #
7) T	MCPA	7.705f	8.274	36787693	12637560	3.740	1.544 #
8) T	DICHLORPROP	8.064	8.693f	5261424	111.2E6	1.917	49.992 #
9) T	2,4-D	0.000	8.965	0	9322091	N.D.	3.763
10) T	Pentachlo...	8.541	9.497	19048777	22622821	<MDL	<MDL #
12) T	2,4,5-T	9.401	10.280	22451190	111.3E6	1.476	8.242 #
13) T	2,4-DB	9.998	10.890f	189.7E6	40337590	88.703	23.877 #
14) T	DINOSEB	11.154	11.236	111.2E6	65591835	9.274	7.024
15) T	Picloram	10.977	12.326	192.2E6	92461920	9.566	4.723 #
16) T	DCPA	11.439f	12.276	35281818	18977666	1.881	1.289 #

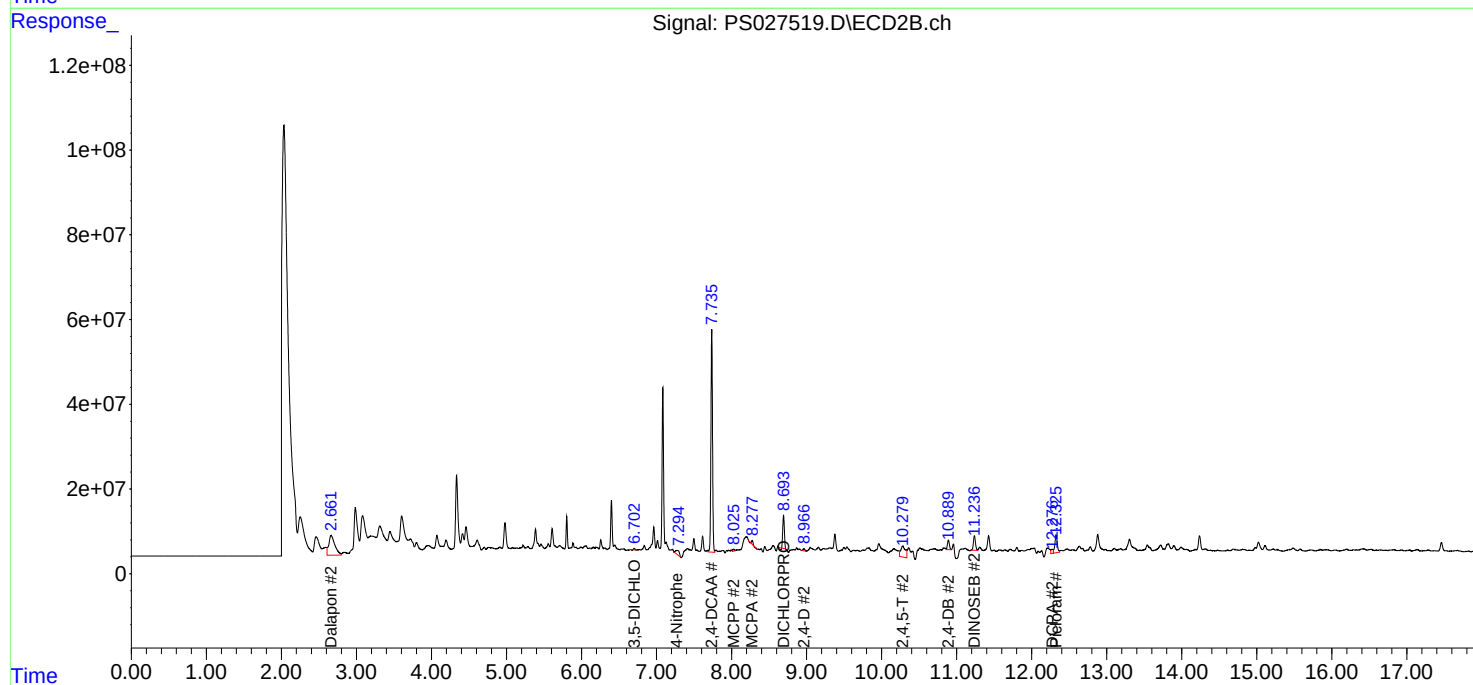
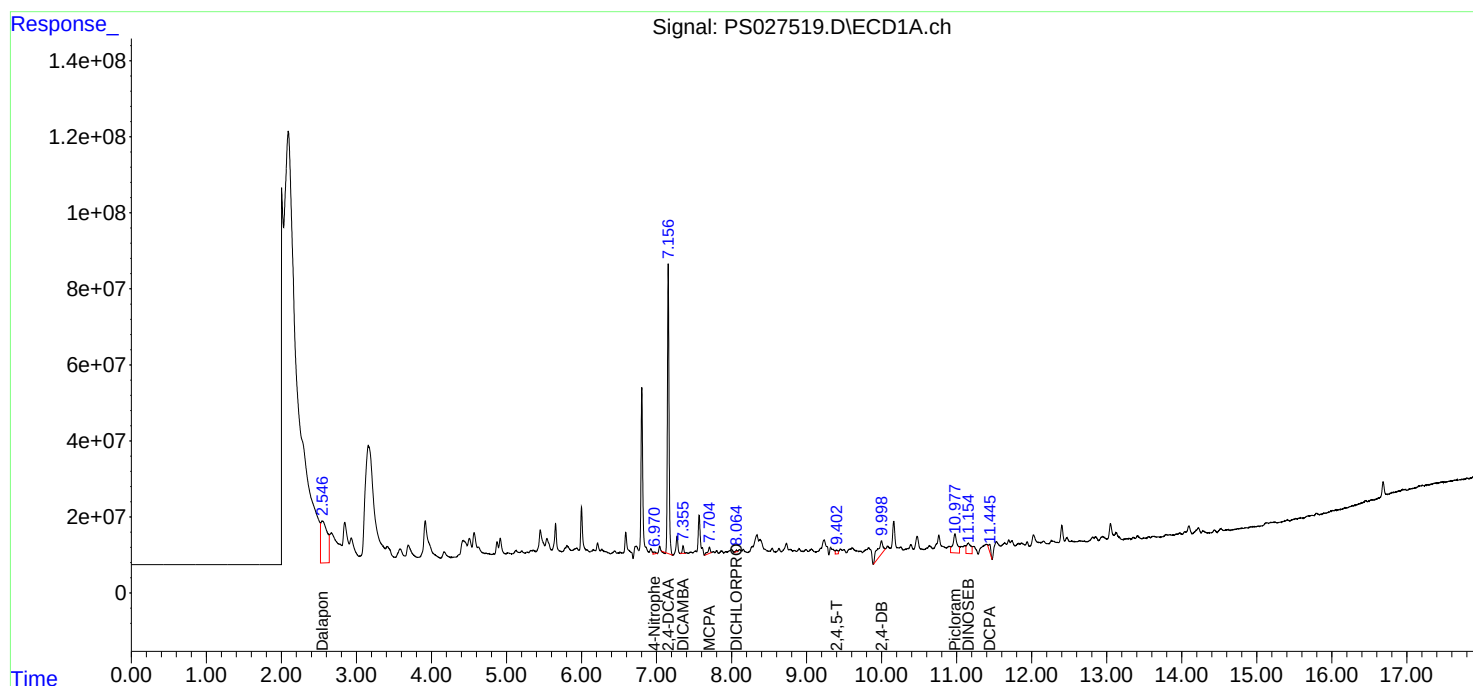
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

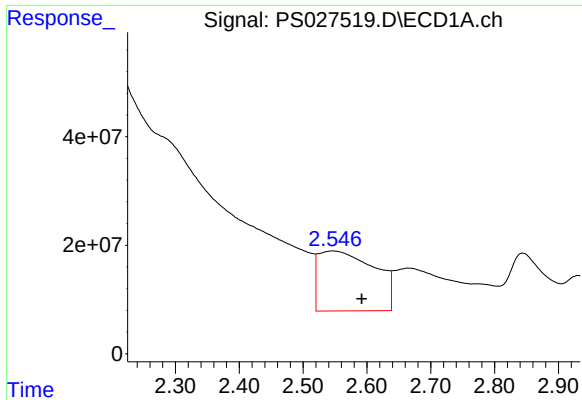
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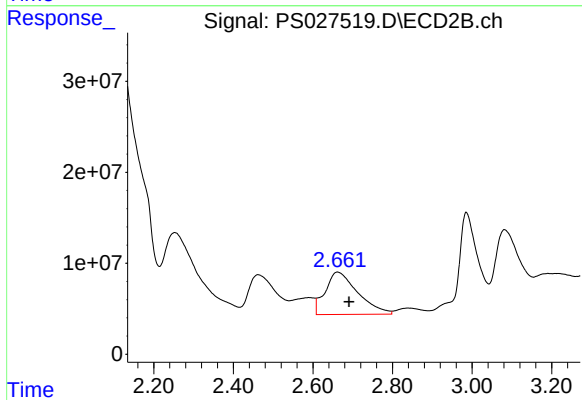




#1 Dalapon

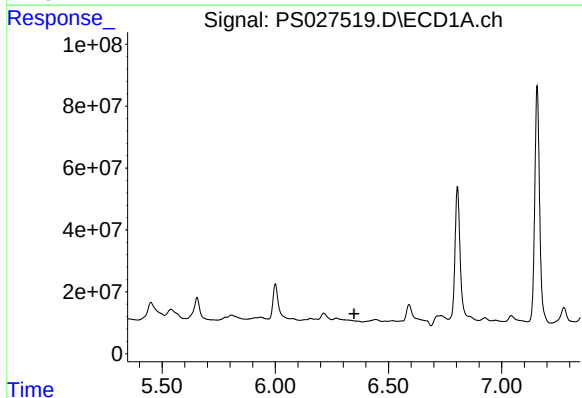
R.T.: 2.546 min
Delta R.T.: -0.046 min
Response: 673592414
Conc: 202.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
Stock Pile-1



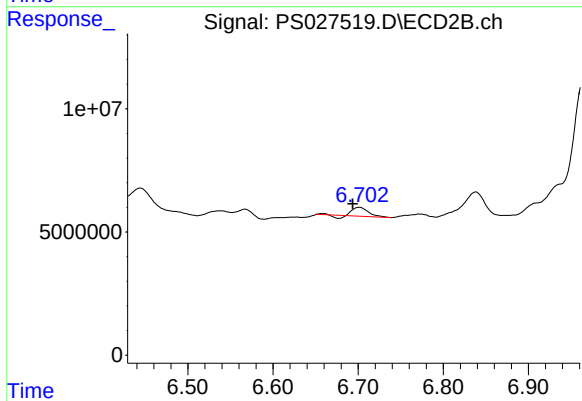
#1 Dalapon

R.T.: 2.661 min
Delta R.T.: -0.029 min
Response: 263853821
Conc: 72.23 ng/ml



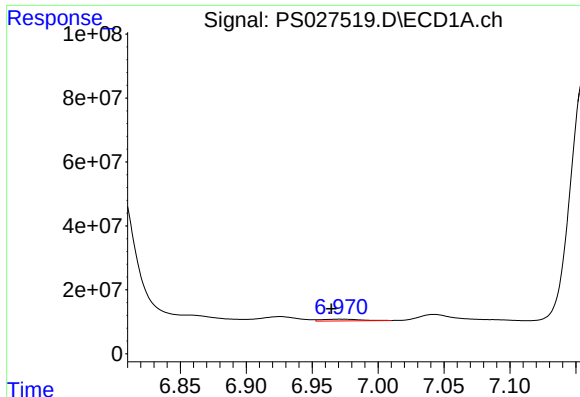
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 6.347 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

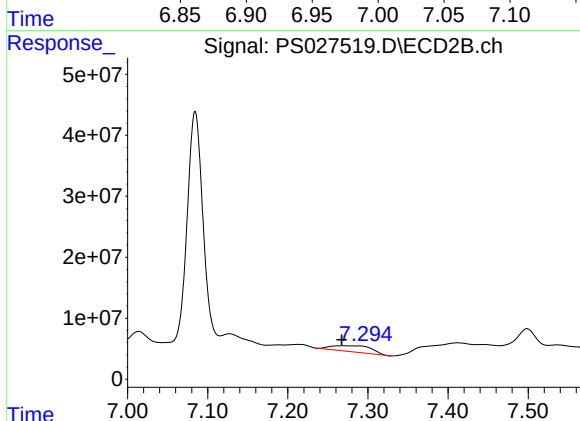
R.T.: 6.701 min
Delta R.T.: 0.008 min
Response: 4037979
Conc: 1.39 ng/ml



#3 4-Nitrophenol

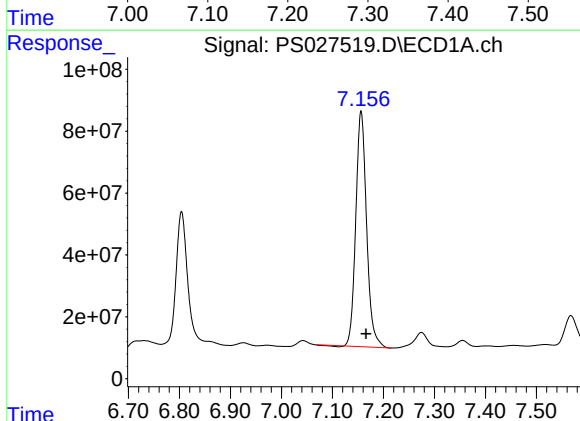
R.T.: 6.972 min
Delta R.T.: 0.007 min
Response: 11287435
Conc: 7.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
Stock Pile-1



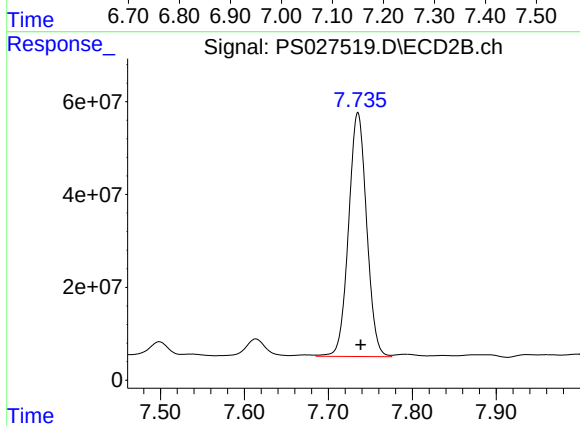
#3 4-Nitrophenol

R.T.: 7.269 min
Delta R.T.: 0.001 min
Response: 34353059
Conc: 25.74 ng/ml



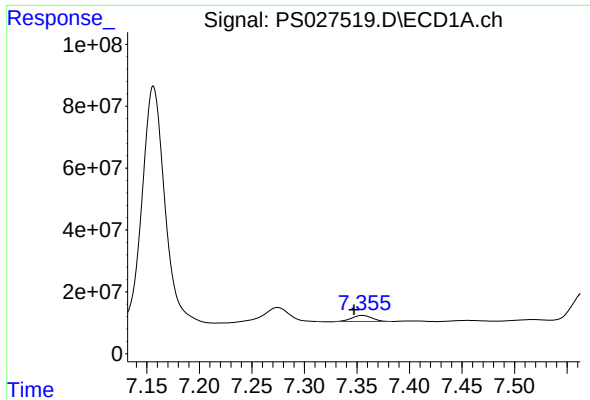
#4 2,4-DCAA

R.T.: 7.156 min
Delta R.T.: -0.010 min
Response: 1118754876
Conc: 432.58 ng/ml



#4 2,4-DCAA

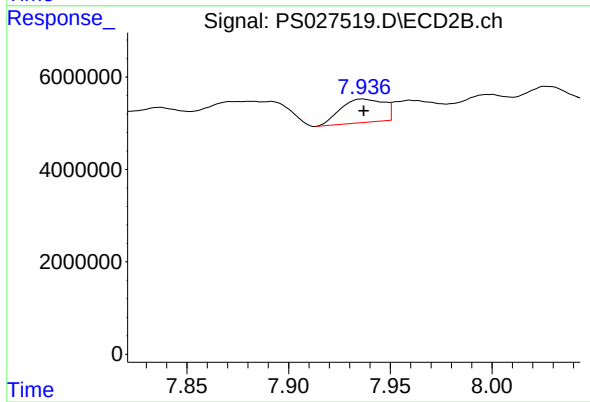
R.T.: 7.735 min
Delta R.T.: -0.003 min
Response: 784764682
Conc: 397.50 ng/ml



#5 DICAMBA

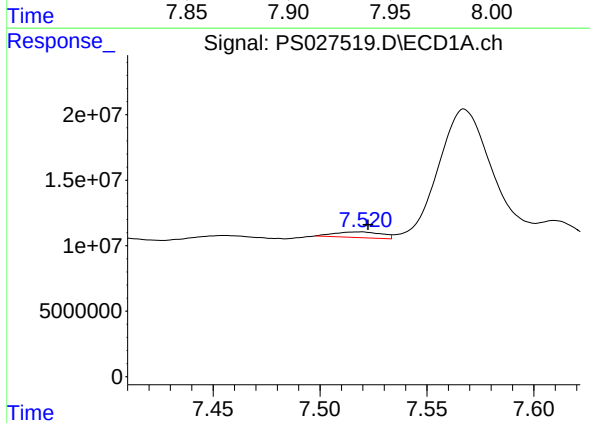
R.T.: 7.355 min
Delta R.T.: 0.008 min
Response: 25636913
Conc: 2.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
Stock Pile-1



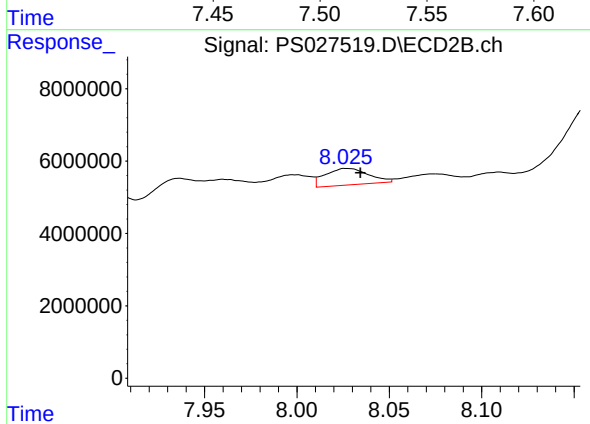
#5 DICAMBA

R.T.: 7.937 min
Delta R.T.: 0.000 min
Response: 7559439
Conc: N.D.



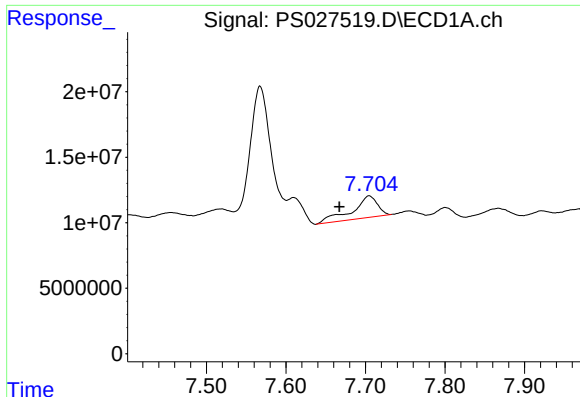
#6 MCP

R.T.: 7.518 min
Delta R.T.: -0.005 min
Response: 6576005
Conc: N.D.



#6 MCP

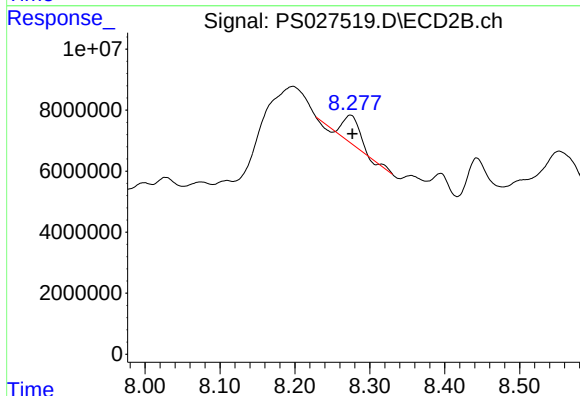
R.T.: 8.027 min
Delta R.T.: -0.007 min
Response: 7506140
Conc: 1.23 ug/ml



#7 MCPA

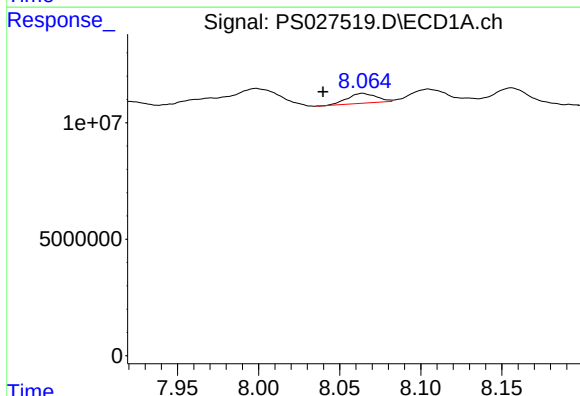
R.T.: 7.705 min
Delta R.T.: 0.037 min
Response: 36787693
Conc: 3.74 ug/ml

Instrument :
ECD_S
ClientSampleId :
Stock Pile-1



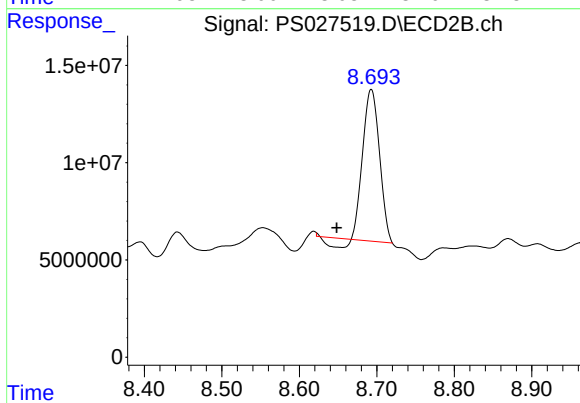
#7 MCPA

R.T.: 8.274 min
Delta R.T.: -0.003 min
Response: 12637560
Conc: 1.54 ug/ml



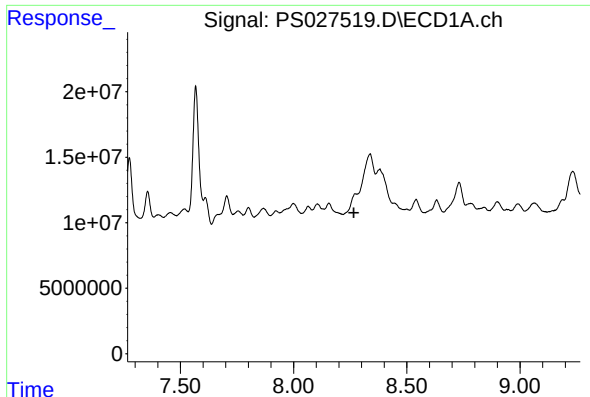
#8 DICHLORPROP

R.T.: 8.064 min
Delta R.T.: 0.025 min
Response: 5261424
Conc: 1.92 ng/ml



#8 DICHLORPROP

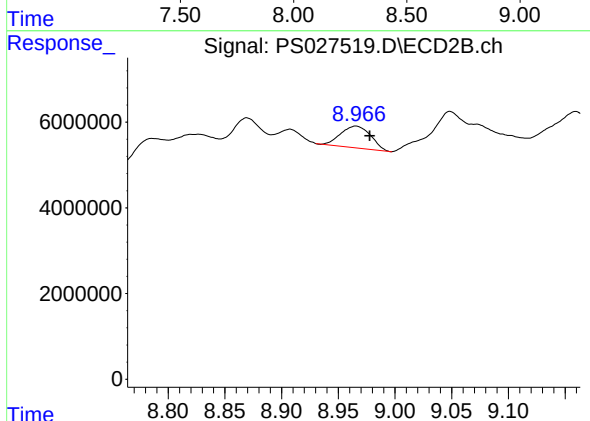
R.T.: 8.693 min
Delta R.T.: 0.044 min
Response: 111165280
Conc: 49.99 ng/ml



#9 2,4-D

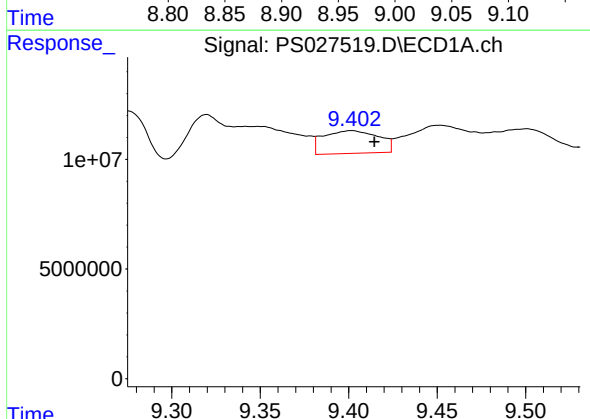
R.T.: 0.000 min
Exp R.T.: 8.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
Stock Pile-1



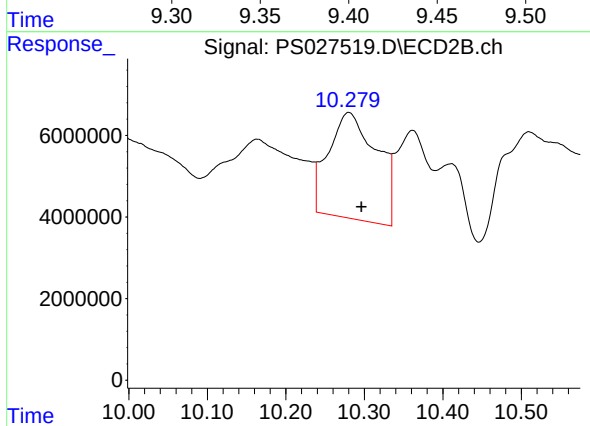
#9 2,4-D

R.T.: 8.965 min
Delta R.T.: -0.013 min
Response: 9322091
Conc: 3.76 ng/ml



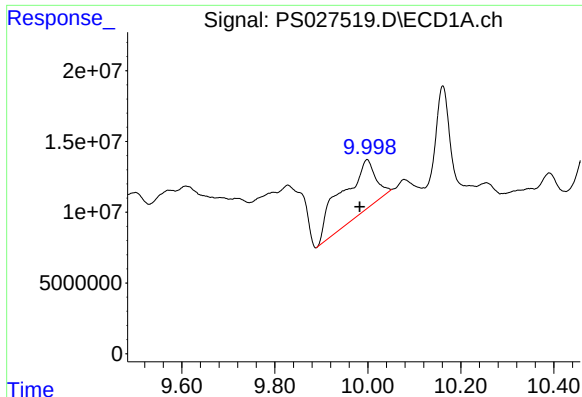
#12 2,4,5-T

R.T.: 9.401 min
Delta R.T.: -0.013 min
Response: 22451190
Conc: 1.48 ng/ml



#12 2,4,5-T

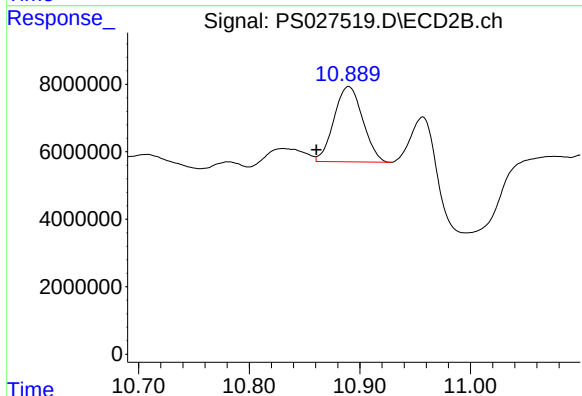
R.T.: 10.280 min
Delta R.T.: -0.016 min
Response: 111346929
Conc: 8.24 ng/ml



#13 2,4-DB

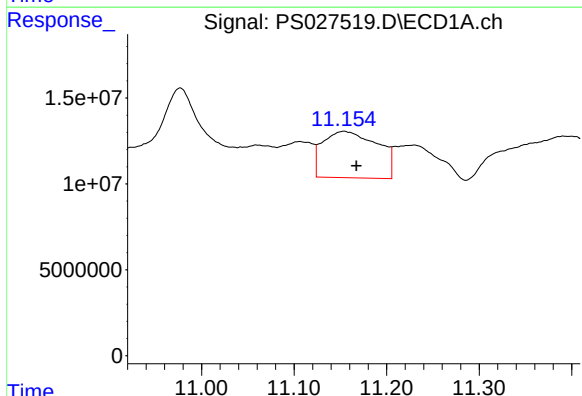
R.T.: 9.998 min
Delta R.T.: 0.016 min
Response: 189659924
Conc: 88.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
Stock Pile-1



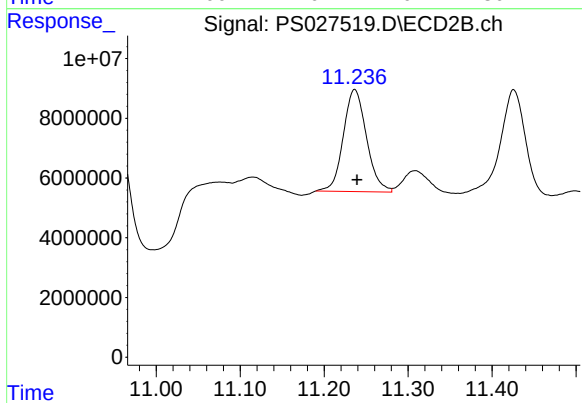
#13 2,4-DB

R.T.: 10.890 min
Delta R.T.: 0.029 min
Response: 40337590
Conc: 23.88 ng/ml



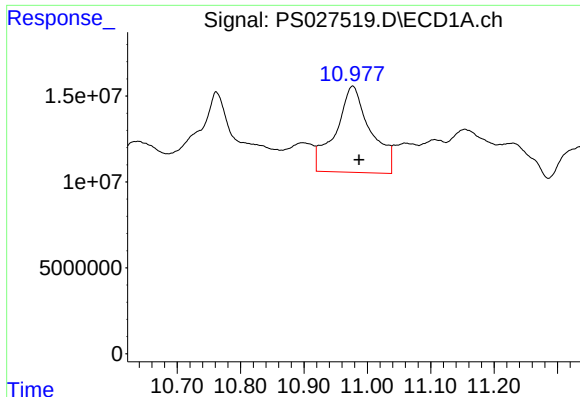
#14 DINOSEB

R.T.: 11.154 min
Delta R.T.: -0.014 min
Response: 111236317
Conc: 9.27 ng/ml



#14 DINOSEB

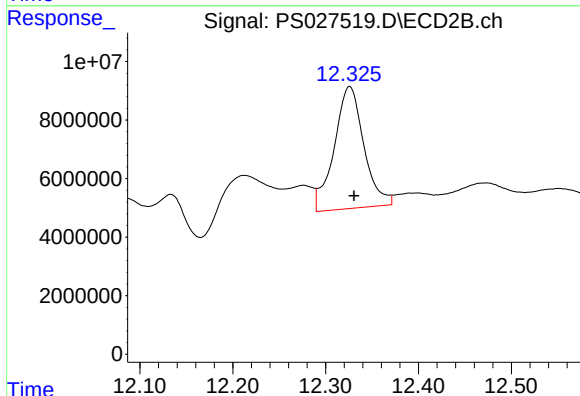
R.T.: 11.236 min
Delta R.T.: -0.003 min
Response: 65591835
Conc: 7.02 ng/ml



#15 Picloram

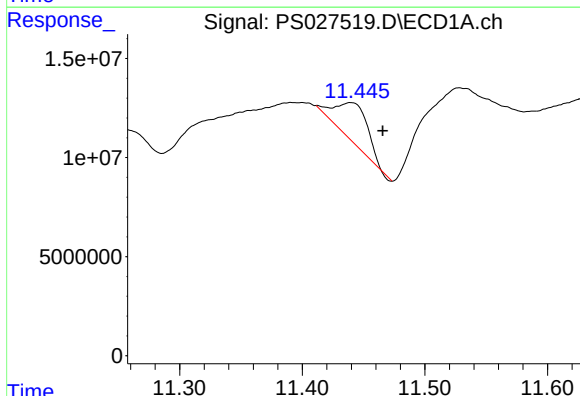
R.T.: 10.977 min
Delta R.T.: -0.010 min
Response: 192209582
Conc: 9.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
Stock Pile-1



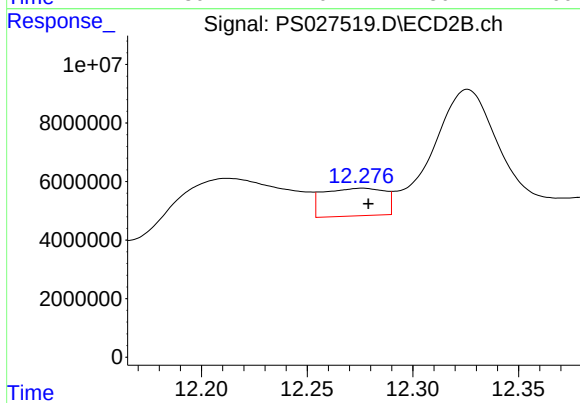
#15 Picloram

R.T.: 12.326 min
Delta R.T.: -0.005 min
Response: 92461920
Conc: 4.72 ng/ml



#16 DCPA

R.T.: 11.439 min
Delta R.T.: -0.026 min
Response: 35281818
Conc: 1.88 ng/ml



#16 DCPA

R.T.: 12.276 min
Delta R.T.: -0.003 min
Response: 18977666
Conc: 1.29 ng/ml