

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110725\
 Data File : PS032319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2025 07:35
 Operator : AR\AJ
 Sample : Q3562-01MSD
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 EO-03-110625MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 08:14:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 04 04:59:50 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	7.277	7.627	105.9E6	76553803	23.375	21.000
Target Compounds							
1) T	Dalapon	2.639	2.611	3142.3E6	5681.4E6	437.715	816.998 #
2) T	3,5-DICHL...	6.460	6.602	68252785	55635913	10.555	9.259
3) T	4-Nitroph...	7.141f	7.189	22059576	-2445013	16.432	N.D. #
5) T	DICAMBA	7.468	7.809	382.5E6	469.8E6	20.274	27.199 #
8) T	DICHLORPROP	8.182	8.527	86254996	50033749	19.389	10.491 #
9) T	2,4-D	8.394	8.886	411.2E6	98872138	91.145	18.848 #
10) T	Pentachlo...	8.704	9.360	389.0E6	414.9E6	6.201	7.067
11) T	2,4,5-TP ...	9.284	9.739	224.5E6	691.5E6	8.630	25.749 #
12) T	2,4,5-T	9.594	10.192	590.3E6	346.4E6	24.765	14.604 #
13) T	2,4-DB	10.129f	10.764f	93597516	37158438	35.519	9.853 #
14) T	DINOSEB	11.338	11.118	232.8E6	120.7E6	11.187	6.823 #
15) T	Picloram	11.157f	12.250f	26015863	1229.6E6	1.226	33.070 #
16) T	DCPA	11.645	12.140	3435.2E6	3411.9E6	102.385	107.089

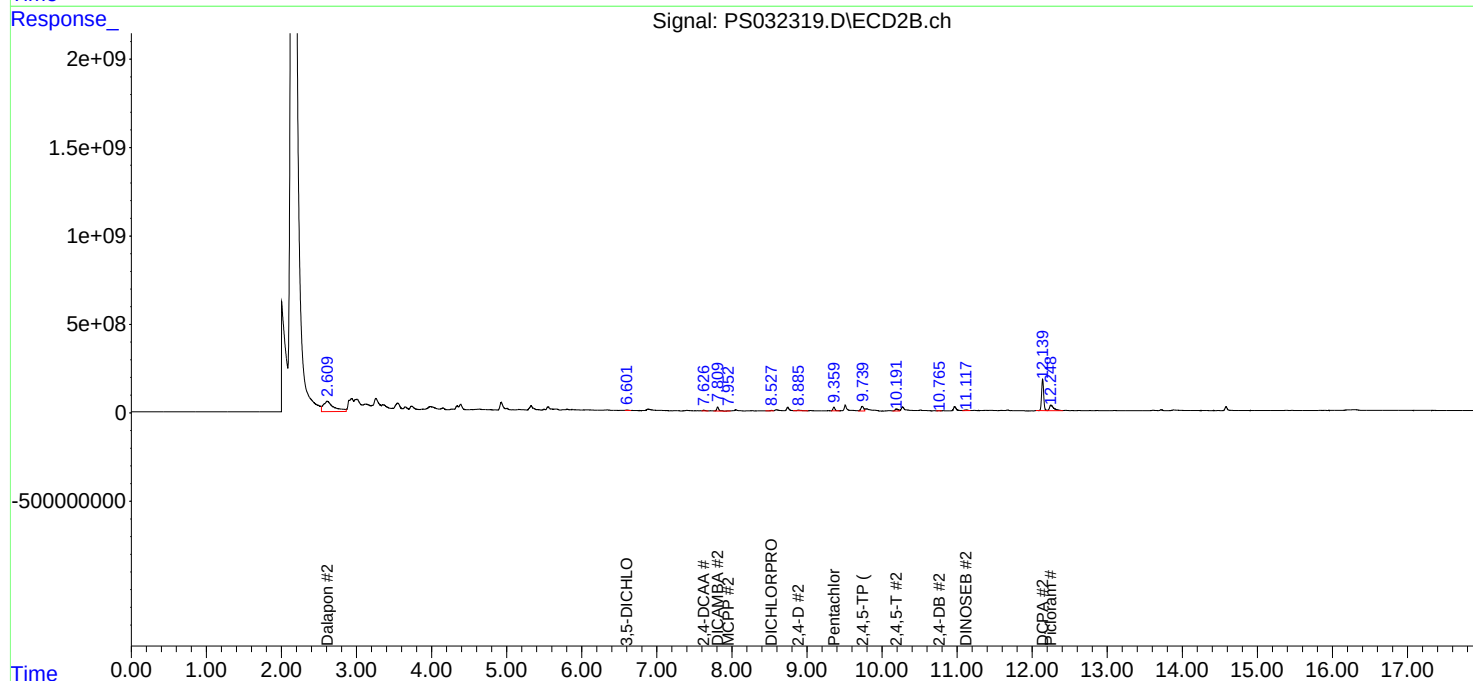
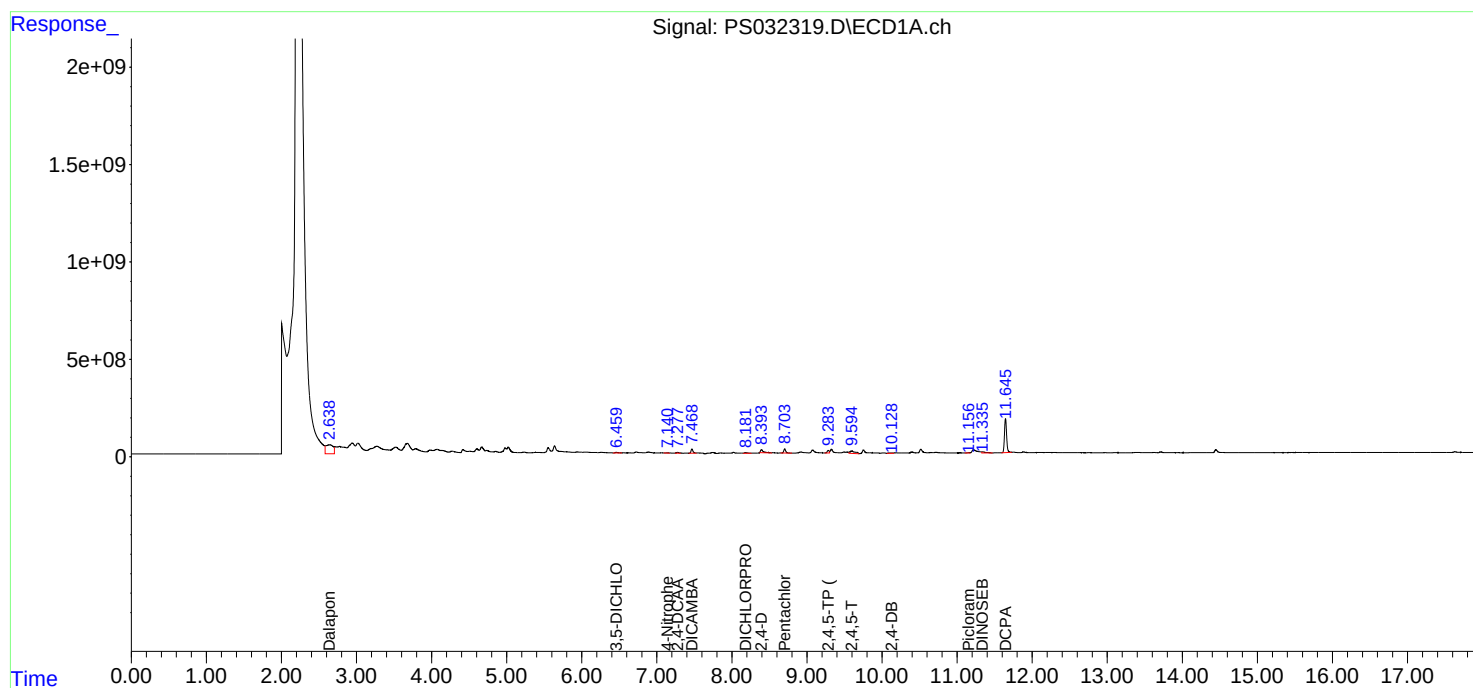
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

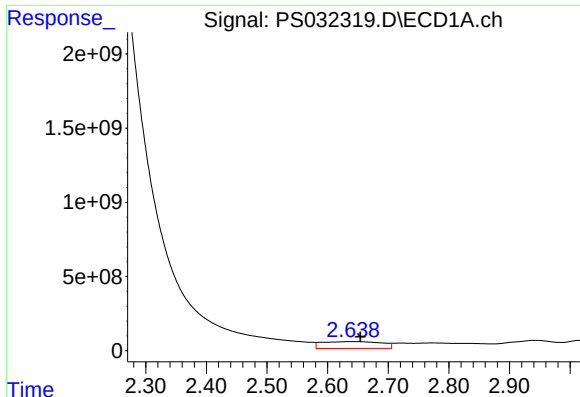
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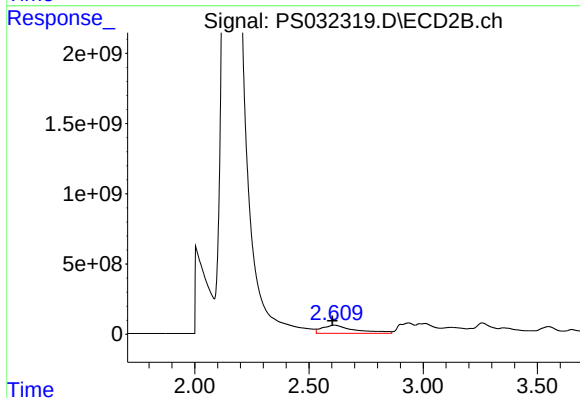




#1 Dalapon

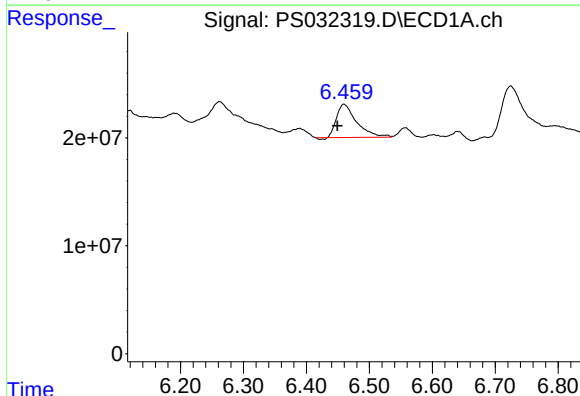
R.T.: 2.639 min
Delta R.T.: -0.015 min
Response: 3142260155
Conc: 437.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
EO-03-110625MSD



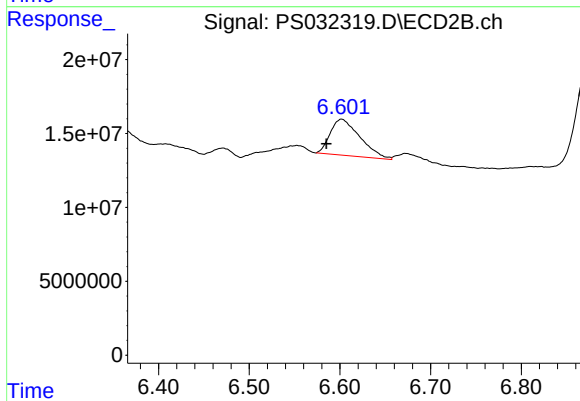
#1 Dalapon

R.T.: 2.611 min
Delta R.T.: 0.008 min
Response: 5681399642
Conc: 817.00 ng/ml



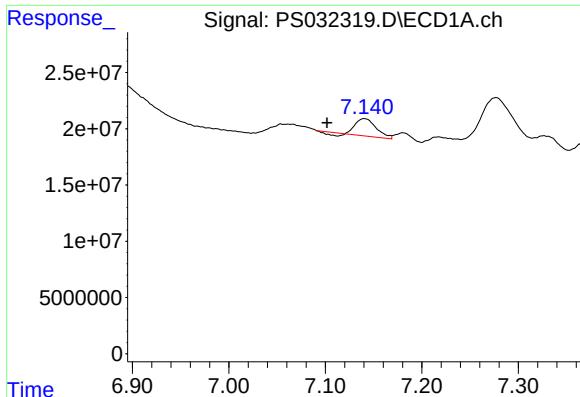
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.460 min
Delta R.T.: 0.011 min
Response: 68252785
Conc: 10.56 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

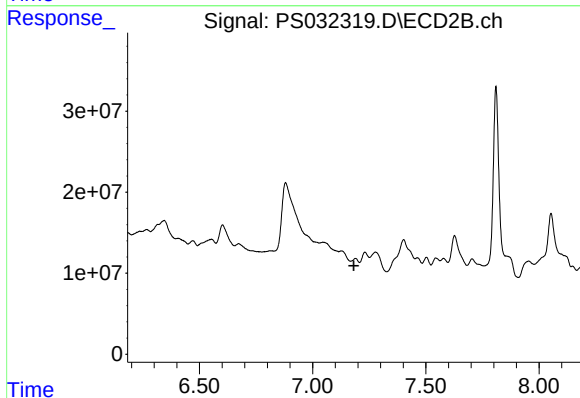
R.T.: 6.602 min
Delta R.T.: 0.017 min
Response: 55635913
Conc: 9.26 ng/ml



#3 4-Nitrophenol

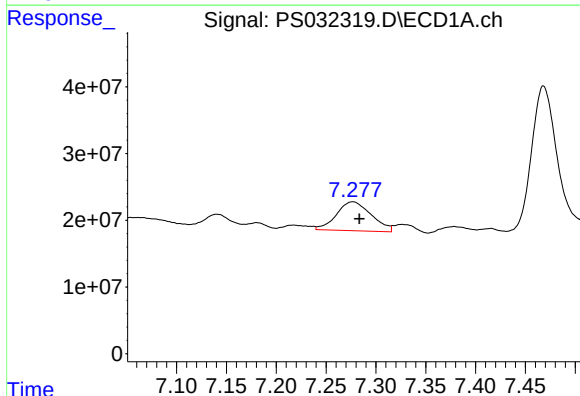
R.T.: 7.141 min
Delta R.T.: 0.039 min
Response: 22059576
Conc: 16.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
EO-03-110625MSD



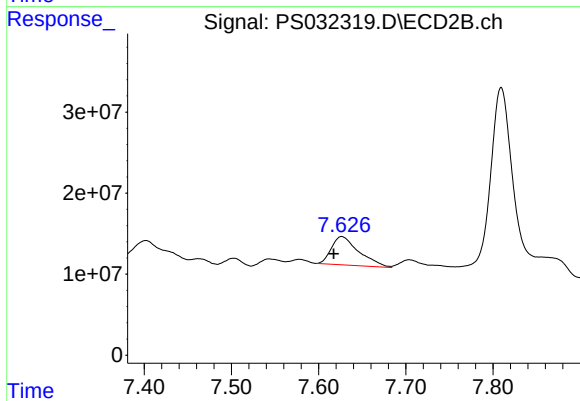
#3 4-Nitrophenol

R.T.: 7.189 min
Delta R.T.: 0.007 min
Response: -2445013
Conc: N.D.



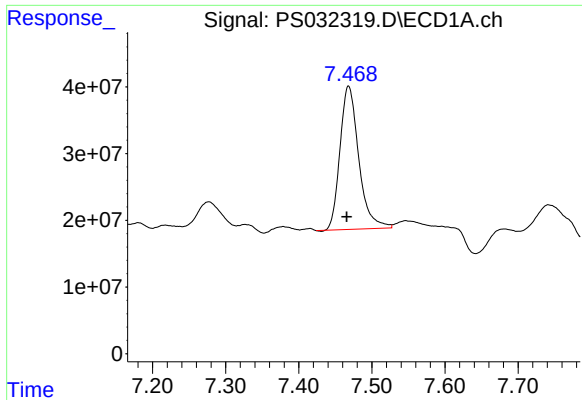
#4 2,4-DCAA

R.T.: 7.277 min
Delta R.T.: -0.007 min
Response: 105919206
Conc: 23.38 ng/ml



#4 2,4-DCAA

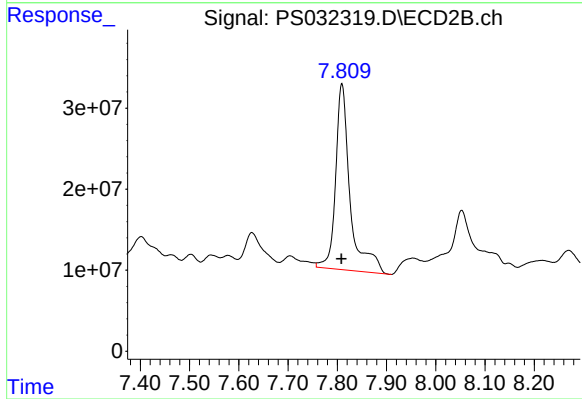
R.T.: 7.627 min
Delta R.T.: 0.010 min
Response: 76553803
Conc: 21.00 ng/ml



#5 DICAMBA

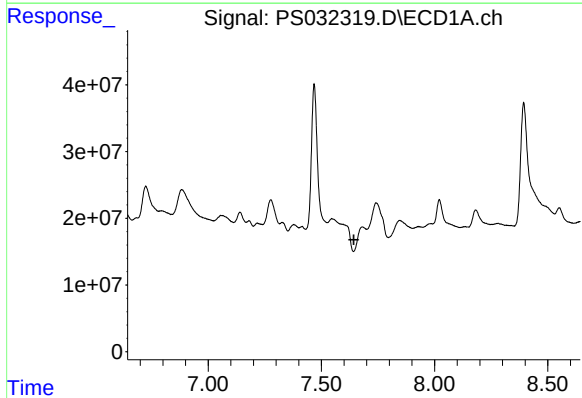
R.T.: 7.468 min
Delta R.T.: 0.003 min
Response: 382494452
Conc: 20.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
EO-03-110625MSD



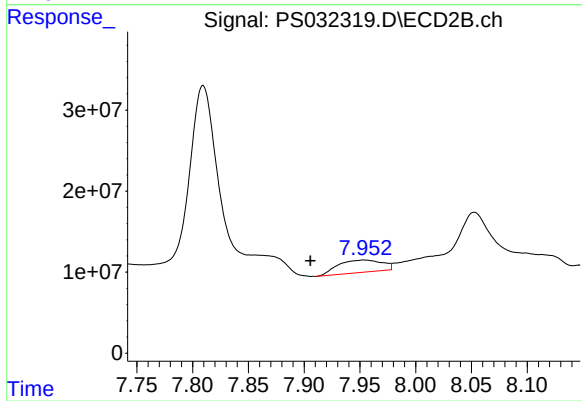
#5 DICAMBA

R.T.: 7.809 min
Delta R.T.: 0.001 min
Response: 469790234
Conc: 27.20 ng/ml



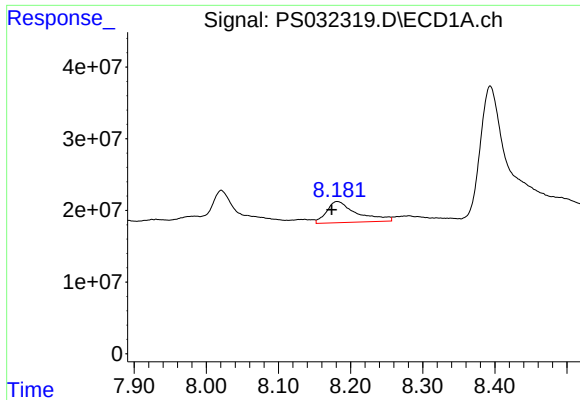
#6 MCP

R.T.: 7.681 min
Delta R.T.: 0.037 min
Response: -35355818
Conc: N.D.



#6 MCP

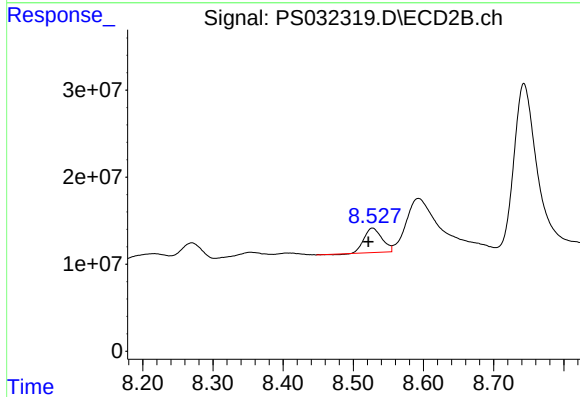
R.T.: 7.954 min
Delta R.T.: 0.048 min
Response: 42028868
Conc: 3.16 ug/ml



#8 DICHLORPROP

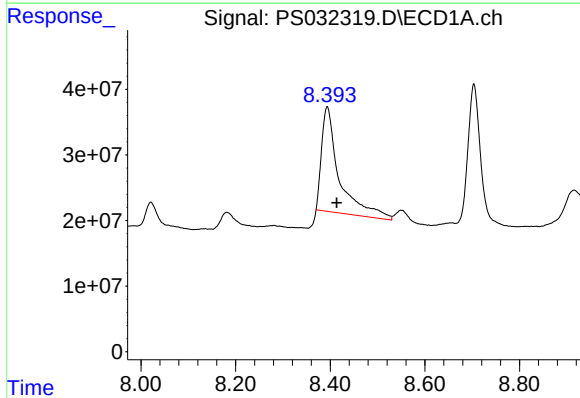
R.T.: 8.182 min
Delta R.T.: 0.008 min
Response: 86254996
Conc: 19.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
EO-03-110625MSD



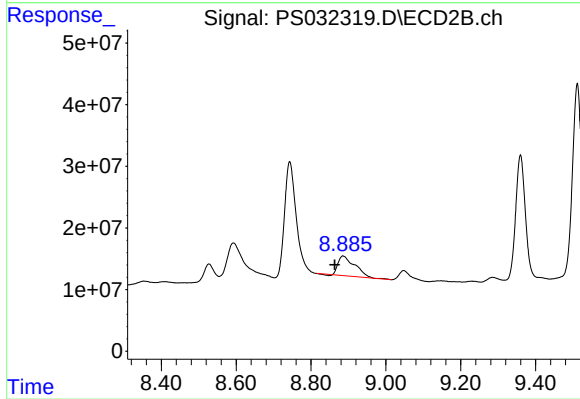
#8 DICHLORPROP

R.T.: 8.527 min
Delta R.T.: 0.006 min
Response: 50033749
Conc: 10.49 ng/ml



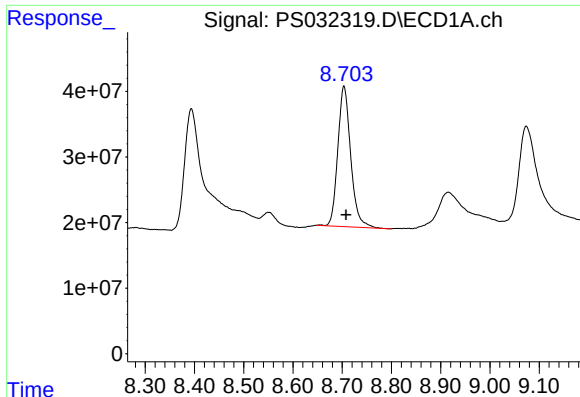
#9 2,4-D

R.T.: 8.394 min
Delta R.T.: -0.020 min
Response: 411228271
Conc: 91.14 ng/ml



#9 2,4-D

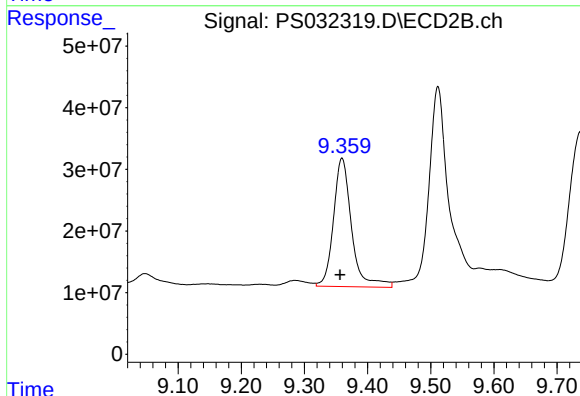
R.T.: 8.886 min
Delta R.T.: 0.022 min
Response: 98872138
Conc: 18.85 ng/ml



#10 Pentachlorophenol

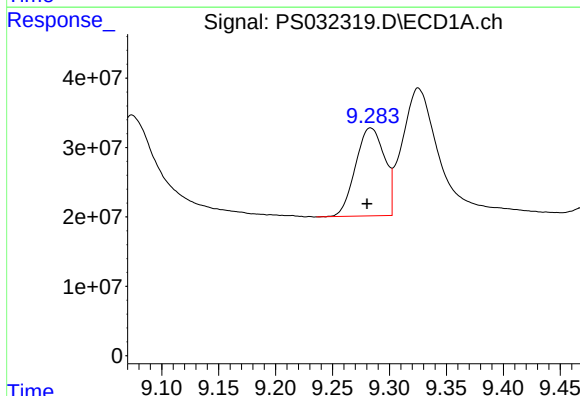
R.T.: 8.704 min
Delta R.T.: -0.004 min
Response: 389046653
Conc: 6.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
EO-03-110625MSD



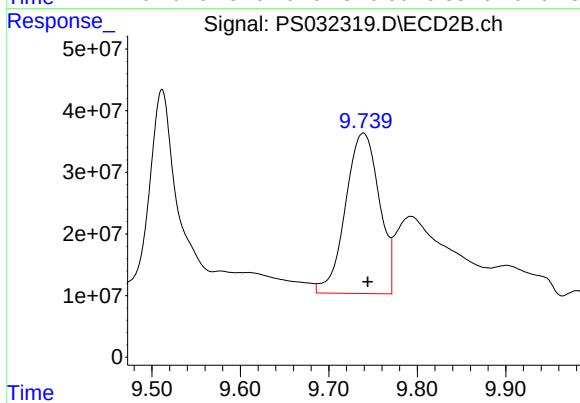
#10 Pentachlorophenol

R.T.: 9.360 min
Delta R.T.: 0.003 min
Response: 414868600
Conc: 7.07 ng/ml



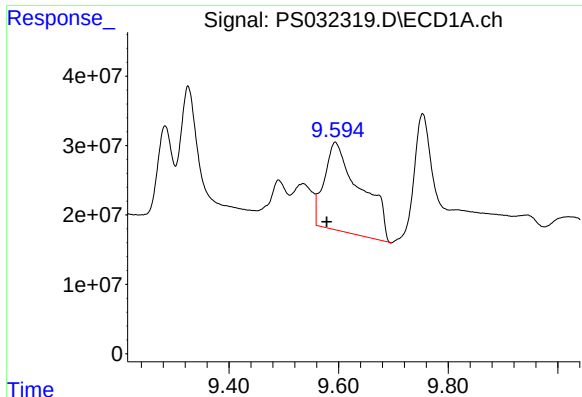
#11 2,4,5-TP (SILVEX)

R.T.: 9.284 min
Delta R.T.: 0.003 min
Response: 224486961
Conc: 8.63 ng/ml



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

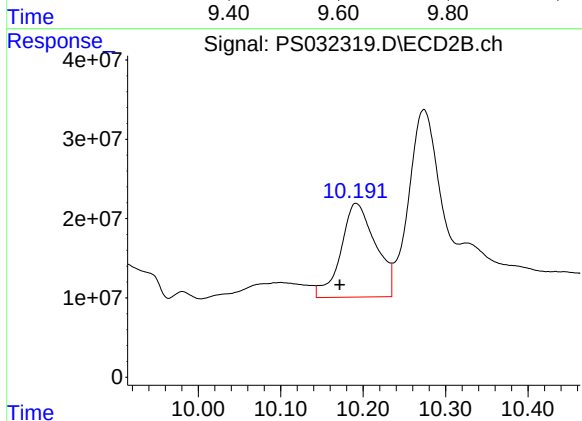
R.T.: 9.739 min
Delta R.T.: -0.005 min
Response: 691459023
Conc: 25.75 ng/ml



#12 2,4,5-T

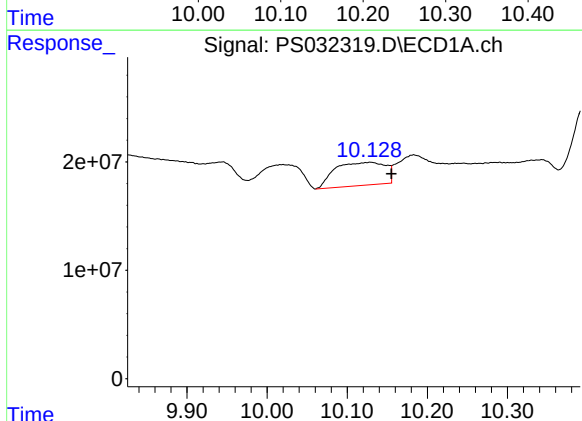
R.T.: 9.594 min
Delta R.T.: 0.016 min
Response: 590349631
Conc: 24.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
EO-03-110625MSD



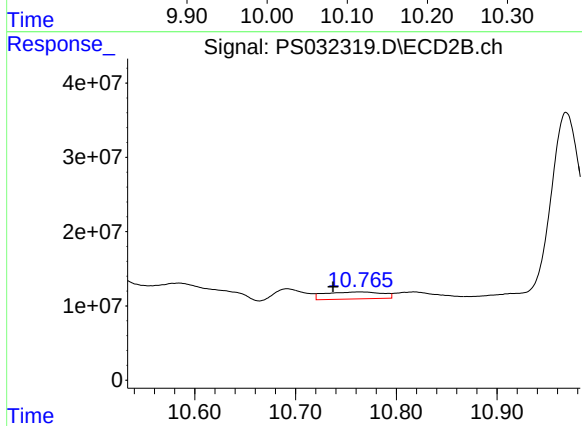
#12 2,4,5-T

R.T.: 10.192 min
Delta R.T.: 0.020 min
Response: 346382848
Conc: 14.60 ng/ml



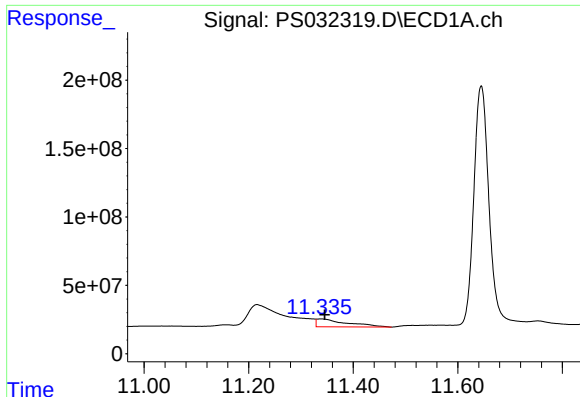
#13 2,4-DB

R.T.: 10.129 min
Delta R.T.: -0.026 min
Response: 93597516
Conc: 35.52 ng/ml



#13 2,4-DB

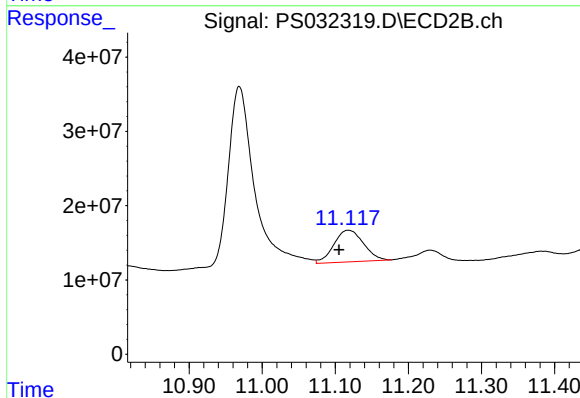
R.T.: 10.764 min
Delta R.T.: 0.027 min
Response: 37158438
Conc: 9.85 ng/ml



#14 DINOSEB

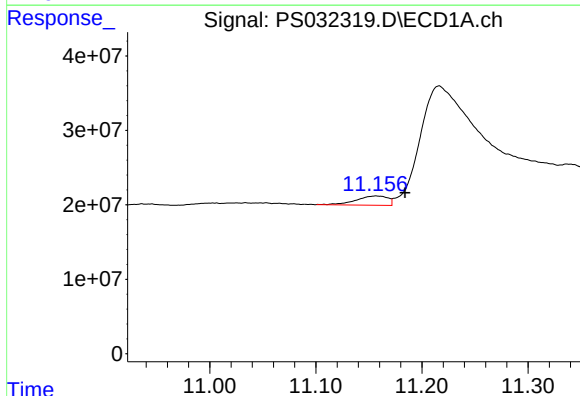
R.T.: 11.338 min
Delta R.T.: -0.007 min
Response: 232777164
Conc: 11.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
EO-03-110625MSD



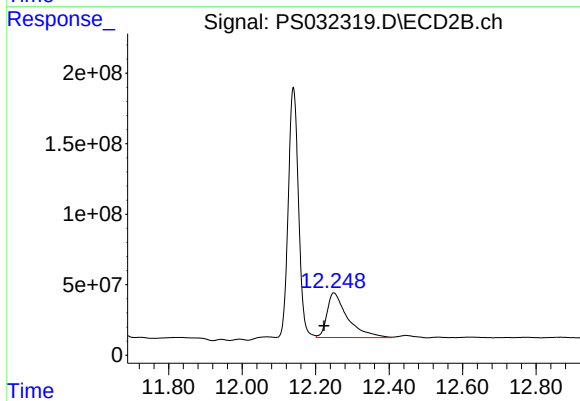
#14 DINOSEB

R.T.: 11.118 min
Delta R.T.: 0.012 min
Response: 120672518
Conc: 6.82 ng/ml



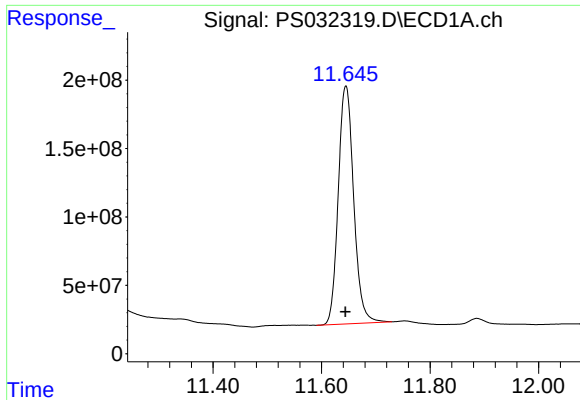
#15 Picloram

R.T.: 11.157 min
Delta R.T.: -0.027 min
Response: 26015863
Conc: 1.23 ng/ml



#15 Picloram

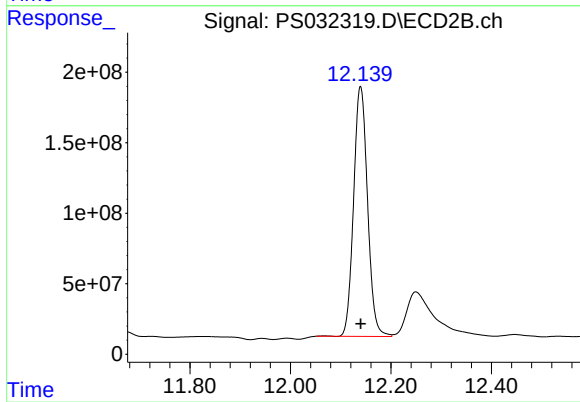
R.T.: 12.250 min
Delta R.T.: 0.027 min
Response: 1229615551
Conc: 33.07 ng/ml



#16 DCPA

R.T.: 11.645 min
Delta R.T.: 0.000 min
Response: 3435220578
Conc: 102.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
EO-03-110625MSD



#16 DCPA

R.T.: 12.140 min
Delta R.T.: 0.000 min
Response: 3411928417
Conc: 107.09 ng/ml