

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040825\
 Data File : PS029745.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2025 00:39
 Operator : AR\AJ
 Sample : Q1730-17
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-PCS-TC-26-040325

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 03:14:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 23:52:55 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 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	6.951	7.468	915.6E6	264.0E6	449.069	387.393
Target Compounds							
1) T	Dalapon	2.427f	2.507f	111.6E6	46525395	32.900	29.306
2) T	3,5-DICHL...	6.177	6.476	7151422	7639349	2.378	7.912 #
3) T	4-Nitroph...	6.763	7.047f	13931701	6448756	9.917	9.096
5) T	DICAMBA	7.146	7.661	25858321	12308151	3.107	3.332
6) T	MCPD	7.350f	7.744	67136730	1946714	12.387	1.153 #
7) T	MCPA	7.456	7.973f	10421912	33007165	1.434	14.507 #
8) T	DICHLORPROP	7.810	8.369	25755525	74428297	11.710	77.036 #
9) T	2,4-D	8.034	0.000	28961053	0	12.019	N.D. #
10) T	Pentachlo...	8.296	9.156	114.1E6	9395557	3.753	<MDL #
11) T	2,4,5-TP ...	8.841f	9.549	8079282	20449135	<MDL	2.835 #
12) T	2,4,5-T	9.201f	9.970	152.2E6	93553444	13.228	13.957
13) T	2,4-DB	9.737	10.482f	243.3E6	49598156	133.930	66.846 #
14) T	DINOSEB	10.914	10.851f	91569651	73792456	10.847	14.433 #
15) T	Picloram	10.698	11.919	85941484	68033921	5.544	5.754
16) T	DCPA	11.178	11.919	70730513	68033921	5.064	7.687 #

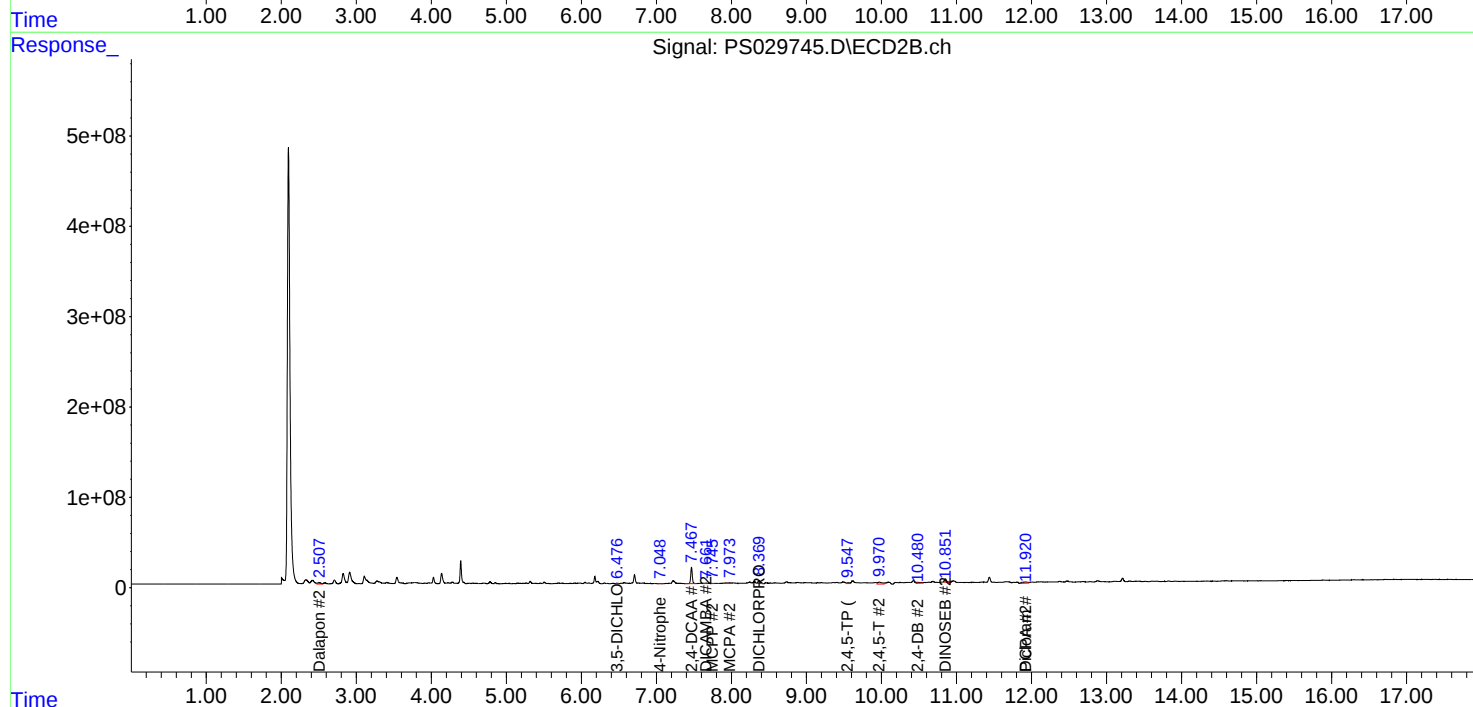
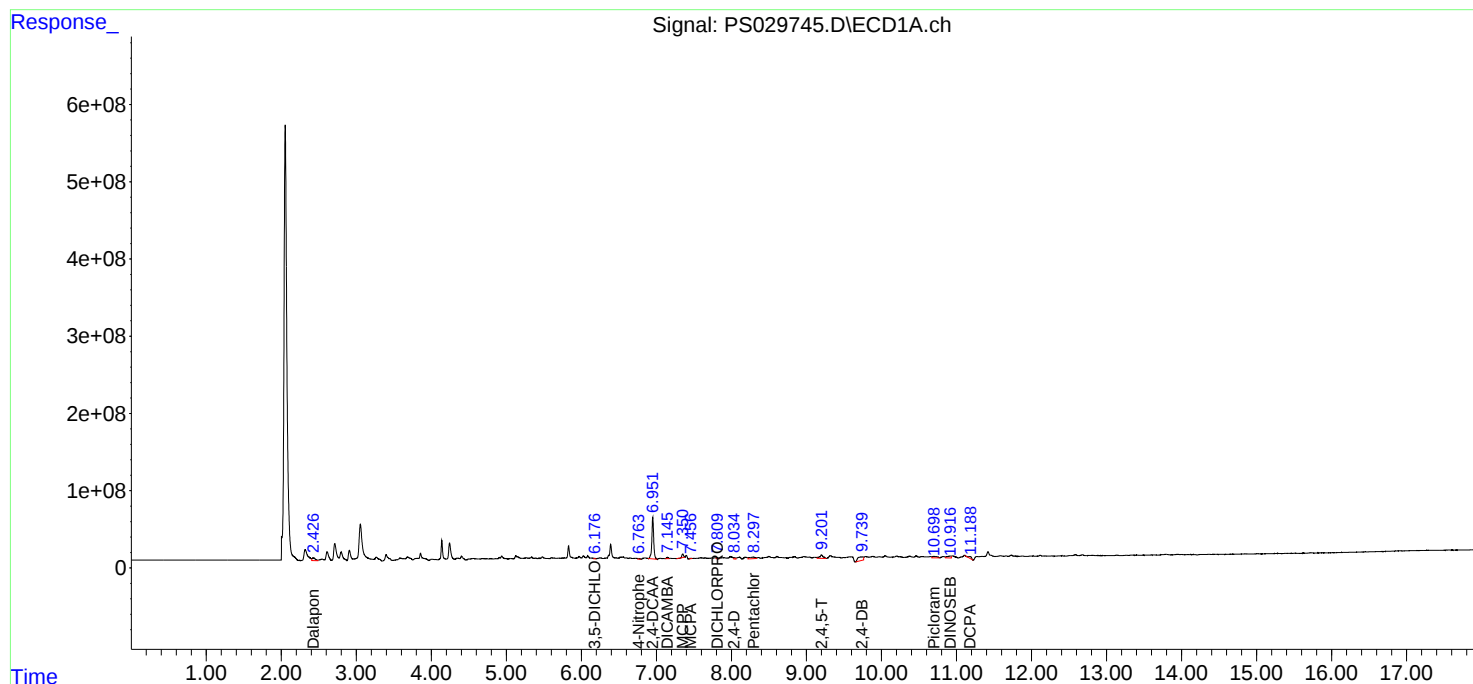
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

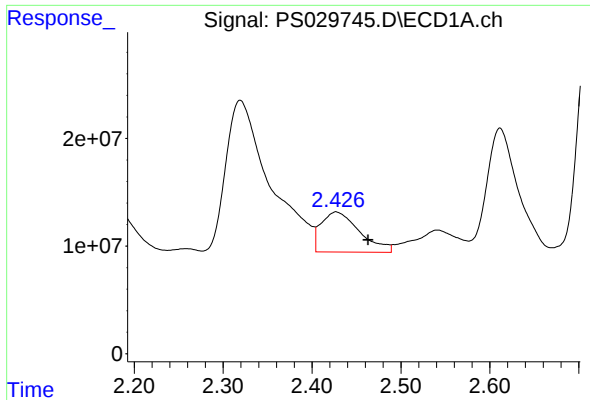
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Data File : PS029745.D
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Integration File signal 1: autoint1.e
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Quant Time: Apr 09 03:14:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
Quant Title : 8080.M
QLast Update : Wed Apr 02 23:52:55 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

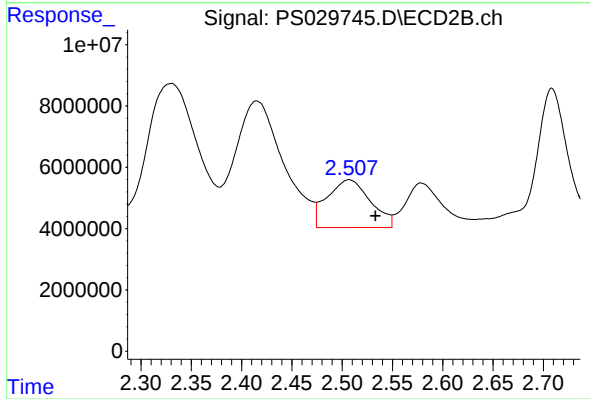




#1 Dalapon

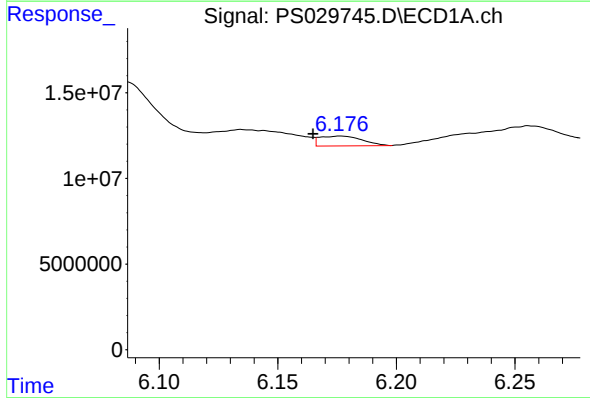
R.T.: 2.427 min
Delta R.T.: -0.036 min
Response: 111608353
Conc: 32.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-26-040325



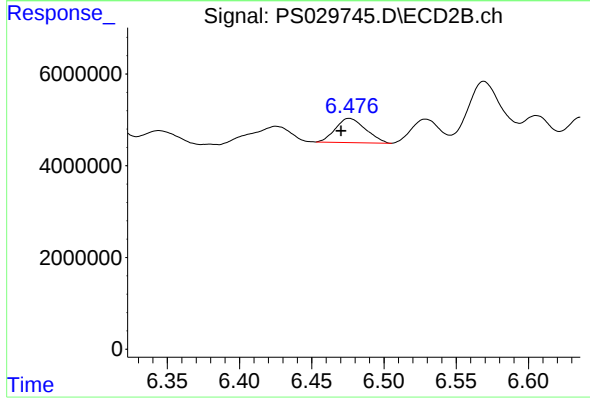
#1 Dalapon

R.T.: 2.507 min
Delta R.T.: -0.026 min
Response: 46525395
Conc: 29.31 ng/ml



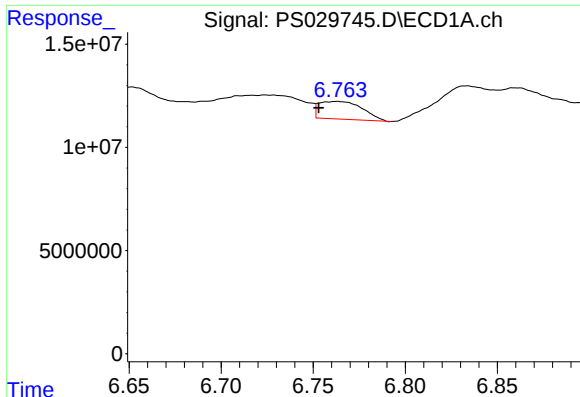
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.177 min
Delta R.T.: 0.012 min
Response: 7151422
Conc: 2.38 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

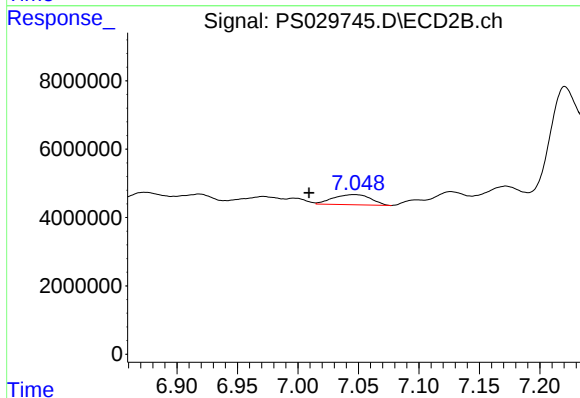
R.T.: 6.476 min
Delta R.T.: 0.006 min
Response: 7639349
Conc: 7.91 ng/ml



#3 4-Nitrophenol

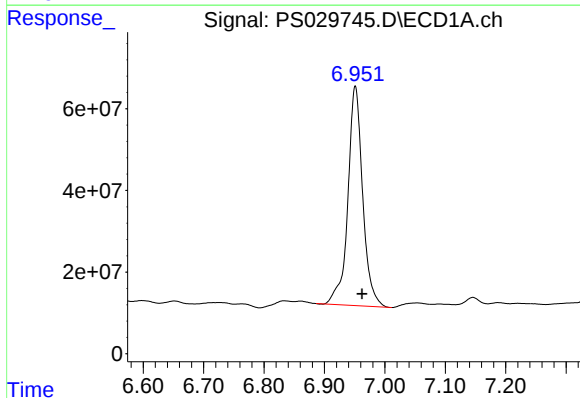
R.T.: 6.763 min
Delta R.T.: 0.010 min
Response: 13931701
Conc: 9.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-26-040325



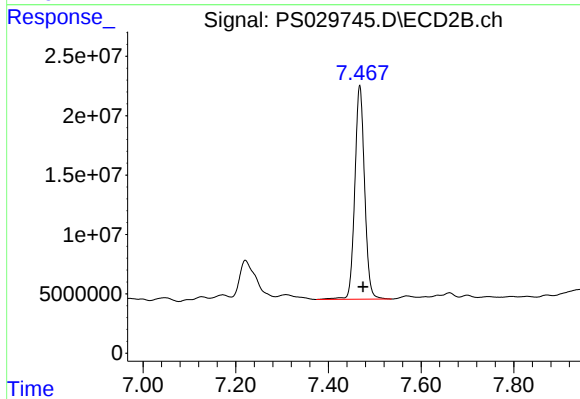
#3 4-Nitrophenol

R.T.: 7.047 min
Delta R.T.: 0.037 min
Response: 6448756
Conc: 9.10 ng/ml



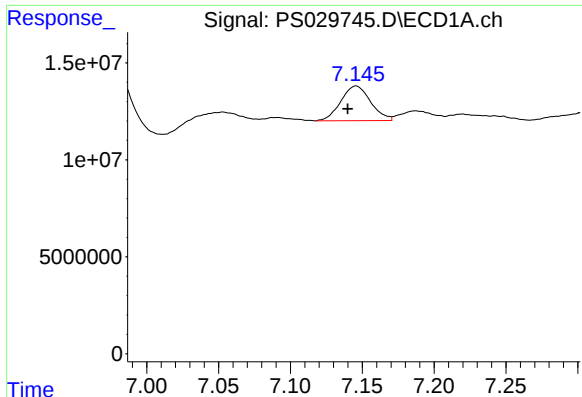
#4 2,4-DCAA

R.T.: 6.951 min
Delta R.T.: -0.011 min
Response: 915575007
Conc: 449.07 ng/ml



#4 2,4-DCAA

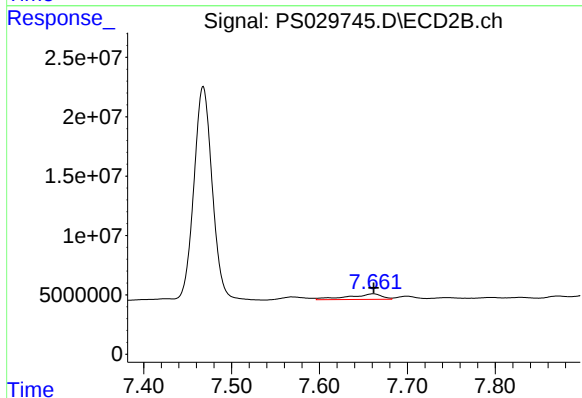
R.T.: 7.468 min
Delta R.T.: -0.007 min
Response: 264013253
Conc: 387.39 ng/ml



#5 DICAMBA

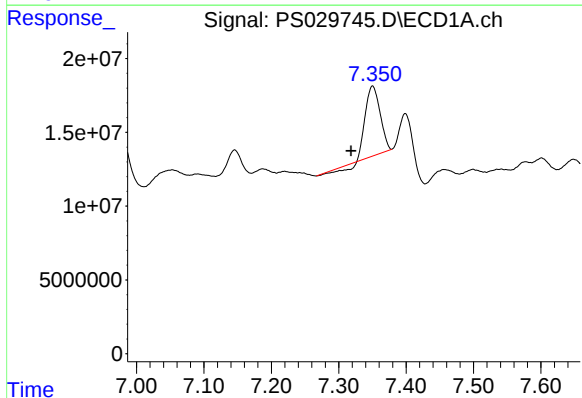
R.T.: 7.146 min
Delta R.T.: 0.006 min
Response: 25858321
Conc: 3.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-26-040325



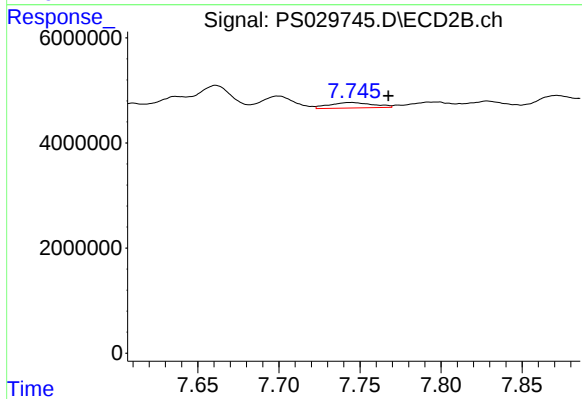
#5 DICAMBA

R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 12308151
Conc: 3.33 ng/ml



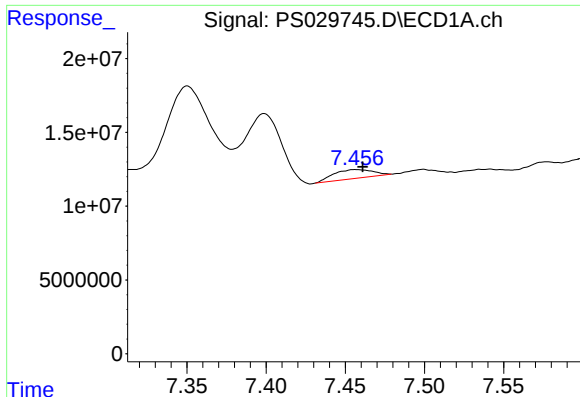
#6 MCP

R.T.: 7.350 min
Delta R.T.: 0.032 min
Response: 67136730
Conc: 12.39 ug/ml



#6 MCP

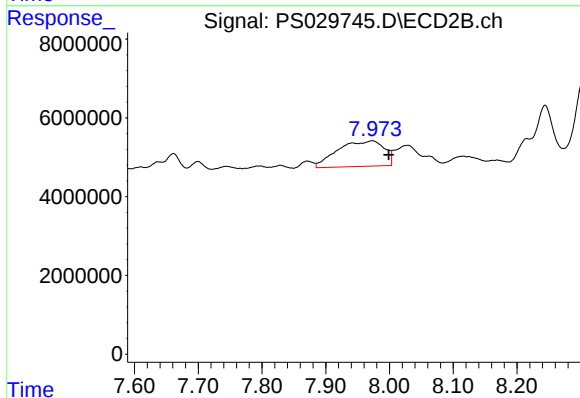
R.T.: 7.744 min
Delta R.T.: -0.023 min
Response: 1946714
Conc: 1.15 ug/ml



#7 MCPA

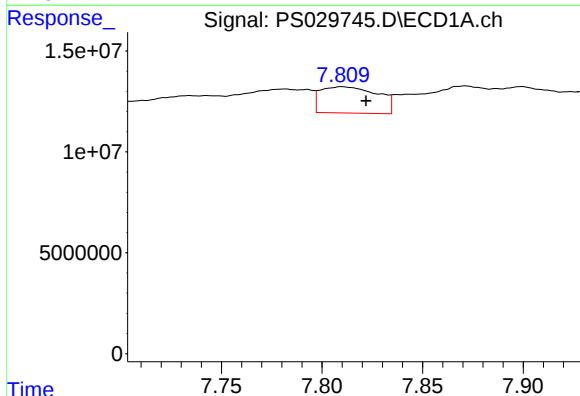
R.T.: 7.456 min
Delta R.T.: -0.005 min
Response: 10421912
Conc: 1.43 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-26-040325



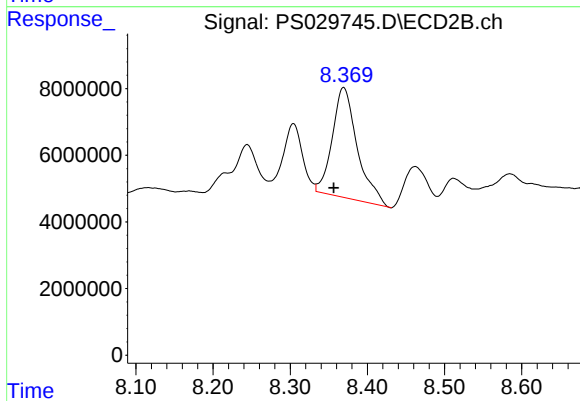
#7 MCPA

R.T.: 7.973 min
Delta R.T.: -0.026 min
Response: 33007165
Conc: 14.51 ug/ml



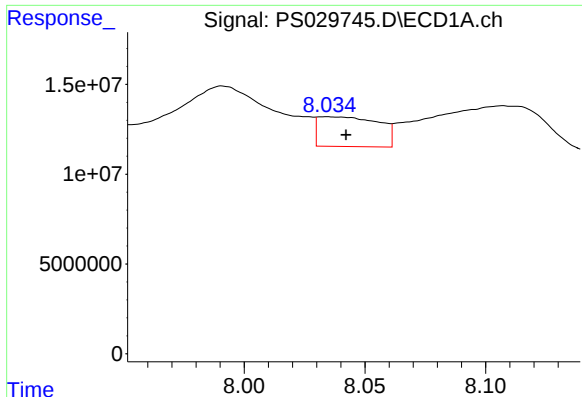
#8 DICHLORPROP

R.T.: 7.810 min
Delta R.T.: -0.012 min
Response: 25755525
Conc: 11.71 ng/ml



#8 DICHLORPROP

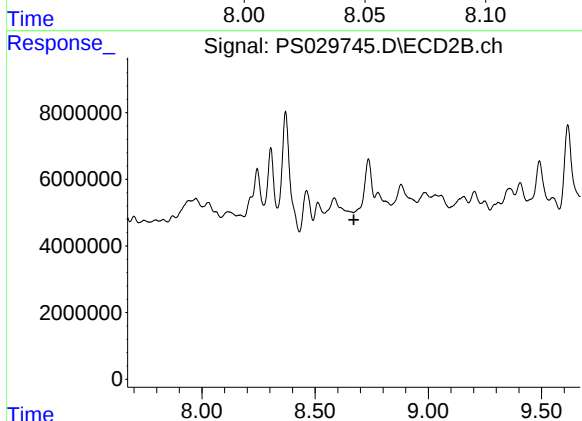
R.T.: 8.369 min
Delta R.T.: 0.013 min
Response: 74428297
Conc: 77.04 ng/ml



#9 2,4-D

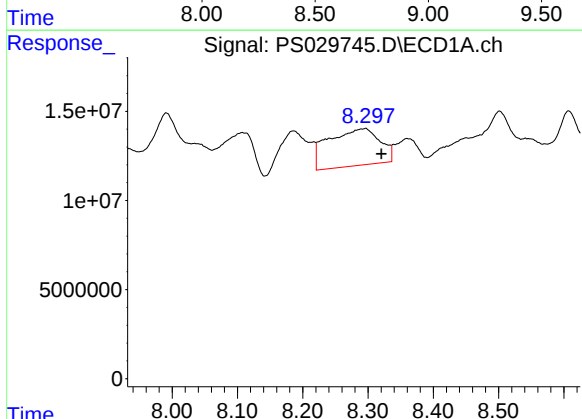
R.T.: 8.034 min
Delta R.T.: -0.008 min
Response: 28961053
Conc: 12.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-26-040325



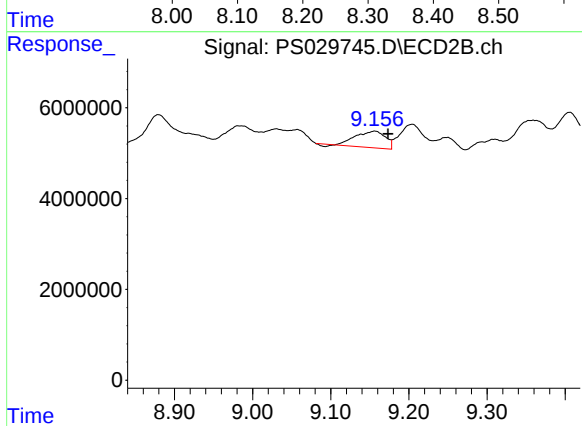
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.671 min
Response: 0
Conc: N.D.



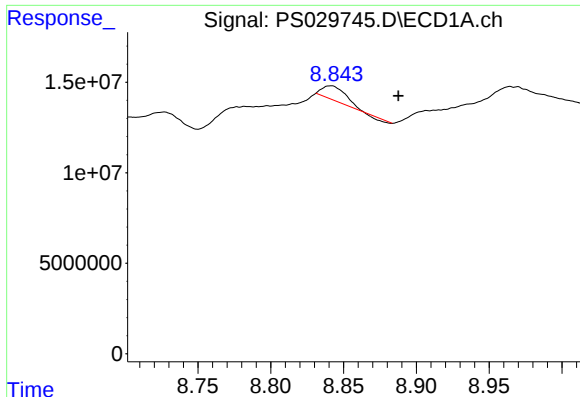
#10 Pentachlorophenol

R.T.: 8.296 min
Delta R.T.: -0.024 min
Response: 114114382
Conc: 3.75 ng/ml



#10 Pentachlorophenol

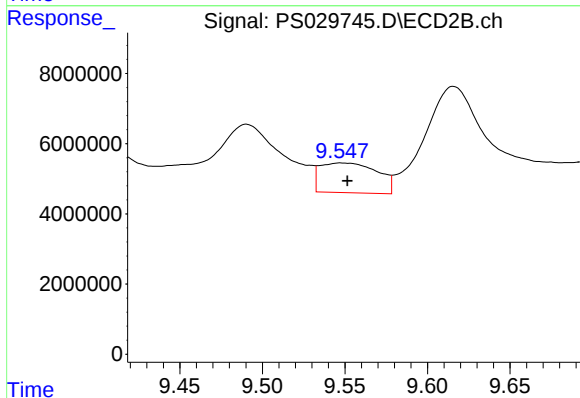
R.T.: 9.156 min
Delta R.T.: -0.017 min
Response: 9395557
Conc: N.D.



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

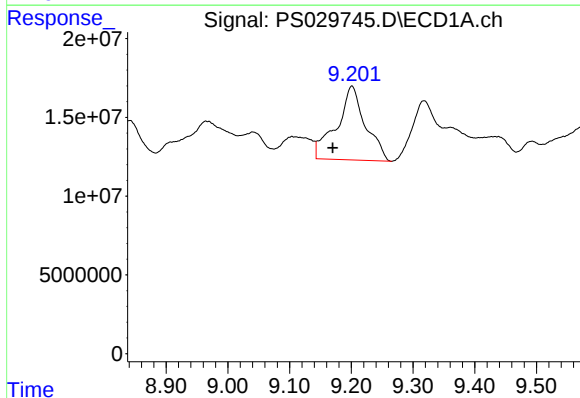
R.T.: 8.841 min
Delta R.T.: -0.046 min
Response: 8079282
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-26-040325



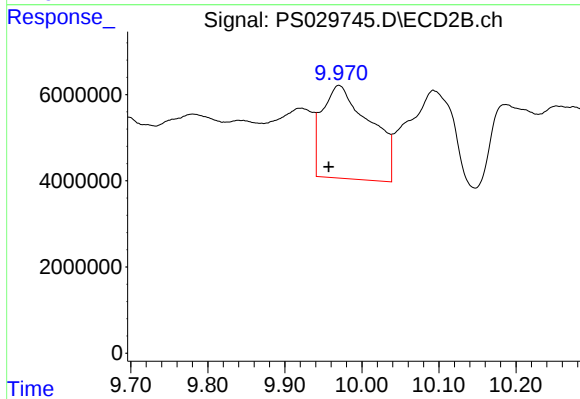
#11 2,4,5-TP (SILVEX)

R.T.: 9.549 min
Delta R.T.: -0.003 min
Response: 20449135
Conc: 2.84 ng/ml



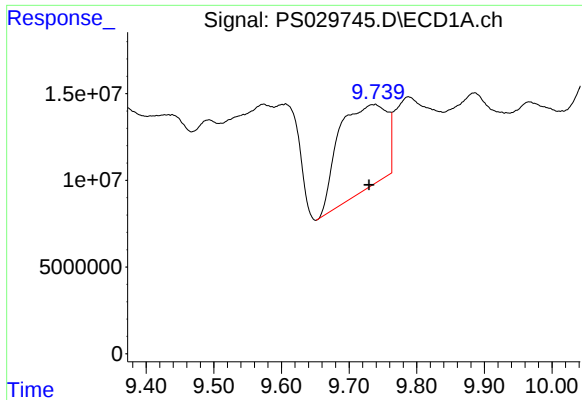
#12 2,4,5-T

R.T.: 9.201 min
Delta R.T.: 0.031 min
Response: 152184090
Conc: 13.23 ng/ml



#12 2,4,5-T

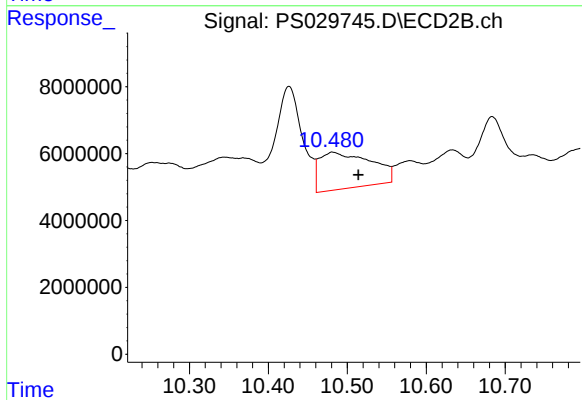
R.T.: 9.970 min
Delta R.T.: 0.013 min
Response: 93553444
Conc: 13.96 ng/ml



#13 2,4-DB

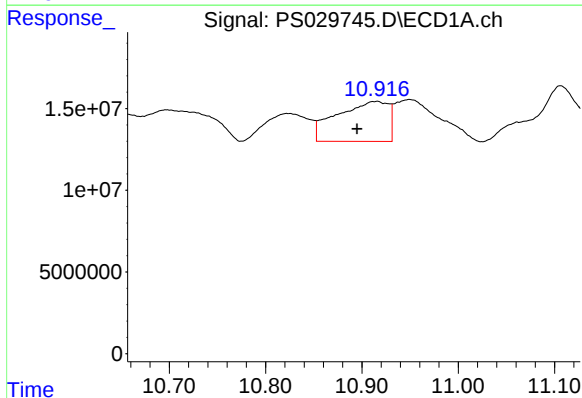
R.T.: 9.737 min
Delta R.T.: 0.007 min
Response: 243316373
Conc: 133.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-26-040325



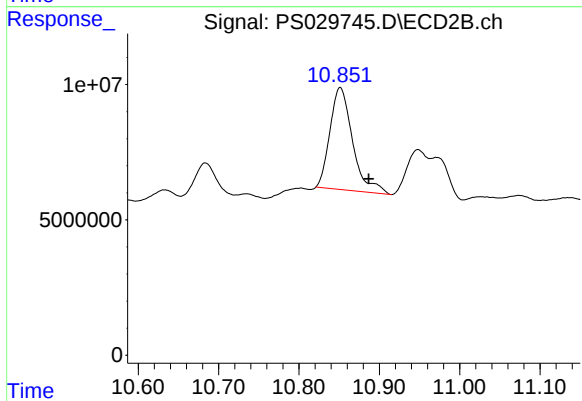
#13 2,4-DB

R.T.: 10.482 min
Delta R.T.: -0.032 min
Response: 49598156
Conc: 66.85 ng/ml



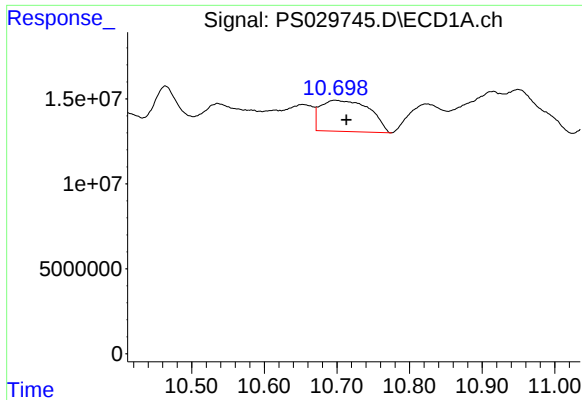
#14 DINOSEB

R.T.: 10.914 min
Delta R.T.: 0.019 min
Response: 91569651
Conc: 10.85 ng/ml



#14 DINOSEB

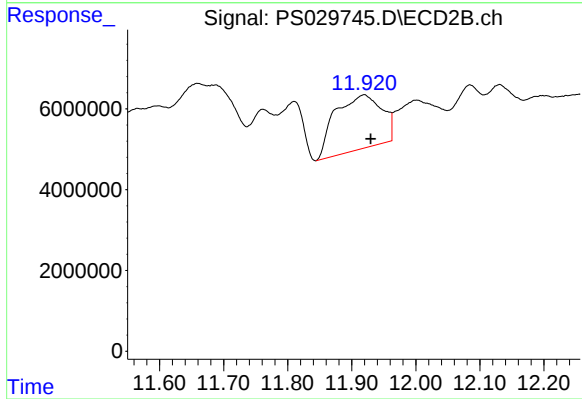
R.T.: 10.851 min
Delta R.T.: -0.035 min
Response: 73792456
Conc: 14.43 ng/ml



#15 Picloram

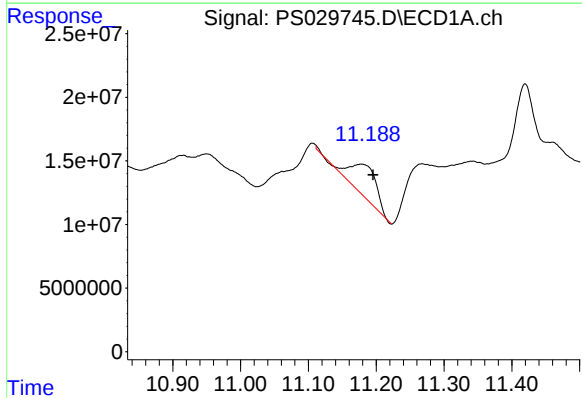
R.T.: 10.698 min
Delta R.T.: -0.016 min
Response: 85941484
Conc: 5.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
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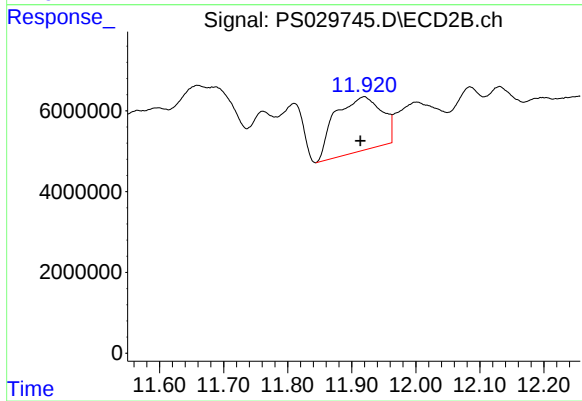
#15 Picloram

R.T.: 11.919 min
Delta R.T.: -0.011 min
Response: 68033921
Conc: 5.75 ng/ml



#16 DCPA

R.T.: 11.178 min
Delta R.T.: -0.017 min
Response: 70730513
Conc: 5.06 ng/ml



#16 DCPA

R.T.: 11.919 min
Delta R.T.: 0.006 min
Response: 68033921
Conc: 7.69 ng/ml