

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102425\
 Data File : PS032156.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2025 16:14
 Operator : AR\AJ
 Sample : Q3412-01MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 06:22:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101325.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 13 12:51:14 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	7.276	7.742	935.5E6	219.1E6	196.239	199.111
Target Compounds							
1) T	Dalapon	0.000	2.681	0	2314.6E6	N.D.	615.869
2) T	3,5-DICHL...	6.447	6.699	441.9E6	126.5E6	62.786	60.643
3) T	4-Nitroph...	7.134f	7.305	85507974	64625040	64.066	42.589 #
5) T	DICAMBA	7.459	7.937	1547.7E6	820.0E6	73.904	94.679 #
6) T	MCPD	7.637	8.086f	10743504	23865886	<MDL	9.615 #
7) T	MCPA	7.783	8.280	82445090	9802086	5.602	2.598 #
8) T	DICHLORPROP	8.170	8.658	348.2E6	105.3E6	73.234	53.781 #
9) T	2,4-D	0.000	9.006	0	106.1E6	N.D.	51.072
10) T	Pentachlo...	8.697	9.506	3385.9E6	2475.4E6	50.445	47.766
11) T	2,4,5-TP ...	9.277	9.881	1367.6E6	2454.5E6	48.425	122.268 #
12) T	2,4,5-T	9.576	10.326	1421.7E6	1214.3E6	56.318	70.824 #
13) T	2,4-DB	10.165	10.904	524.3E6	108.0E6	169.118	83.608 #
14) T	DINOSEB	11.305f	11.276	658.5E6	52880626	29.526	3.478 #
15) T	Picloram	11.181	12.389	2286.8E6	2624.1E6	96.988	78.821
16) T	DCPA	11.636	12.302	3688.0E6	3822.8E6	100.381	115.103

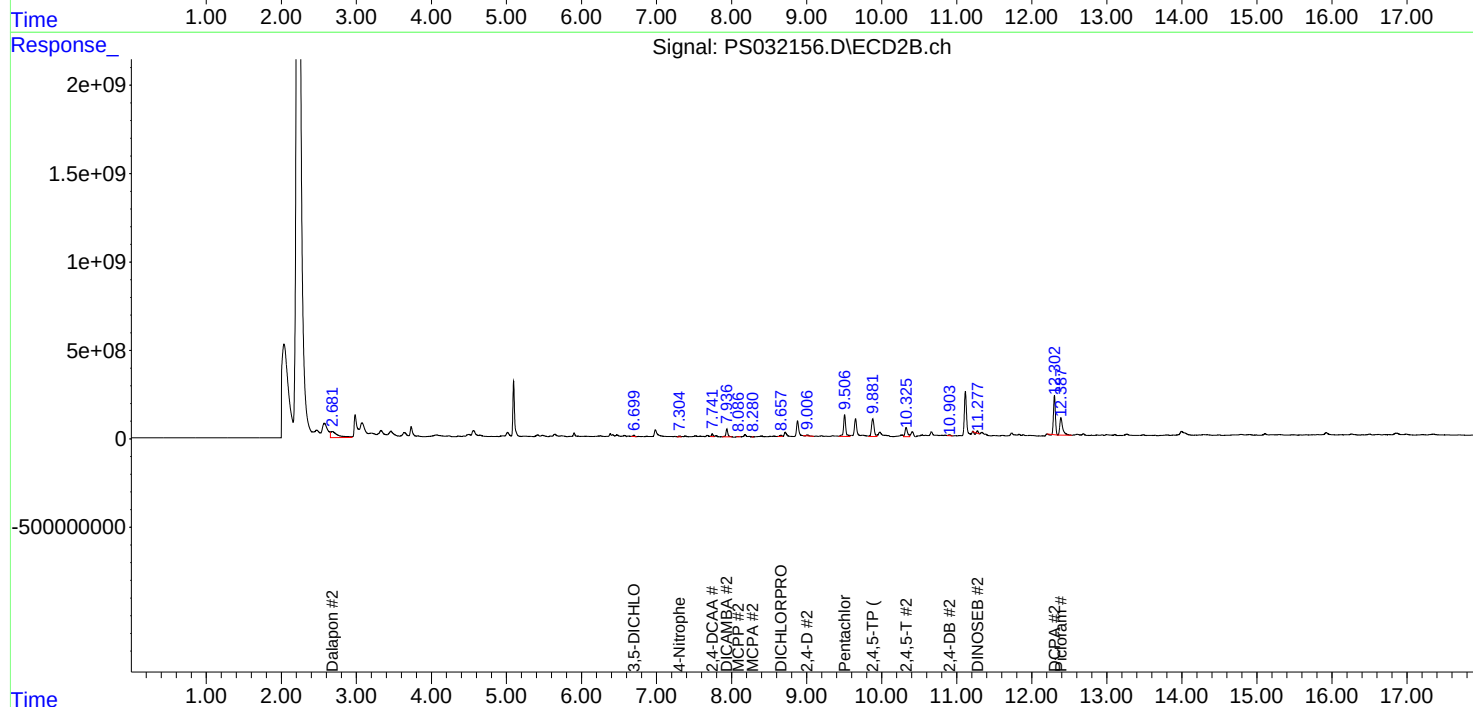
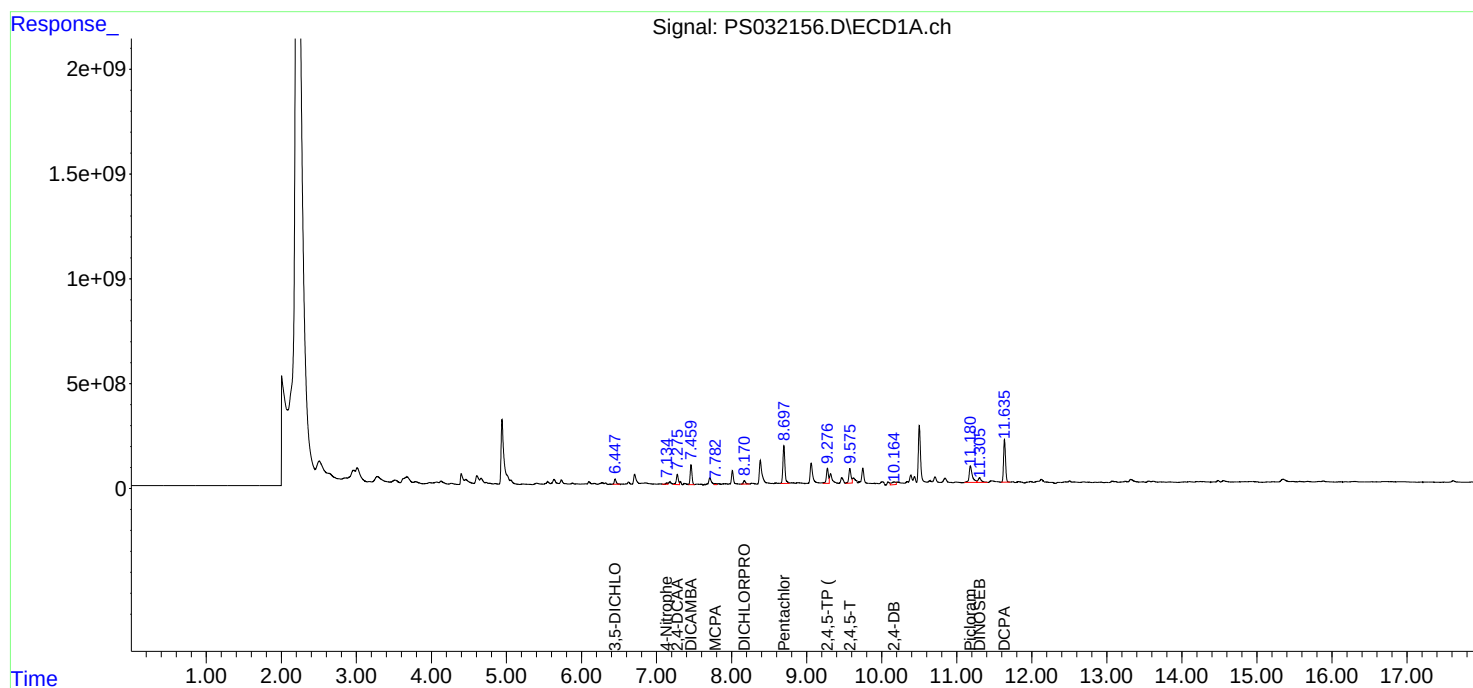
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

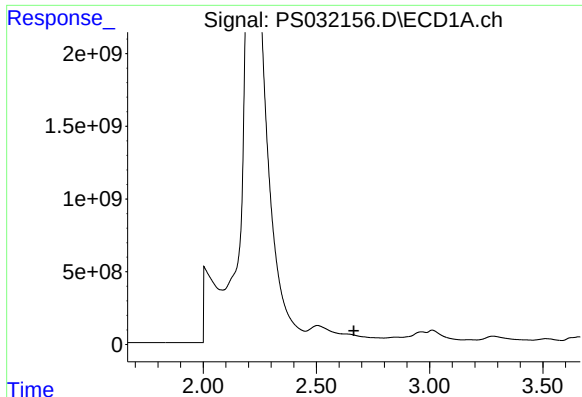
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Integration File signal 1: autoint1.e
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Quant Time: Oct 25 06:22:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101325.M
Quant Title : 8080.M
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Signal #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

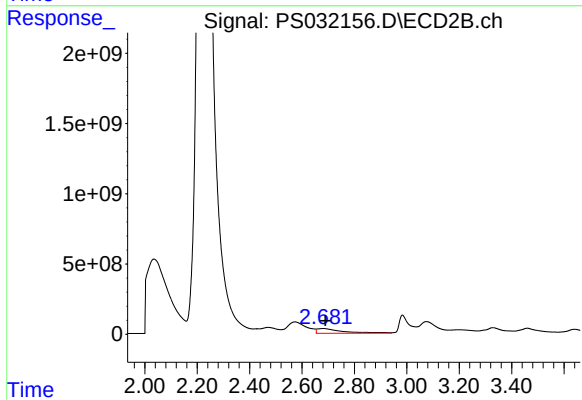




#1 Dalapon

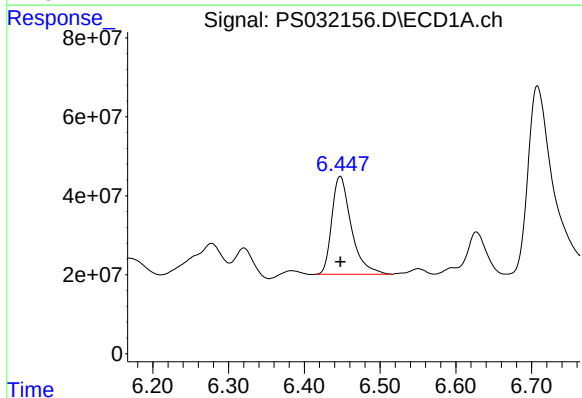
R.T.: 0.000 min
Exp R.T.: 2.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



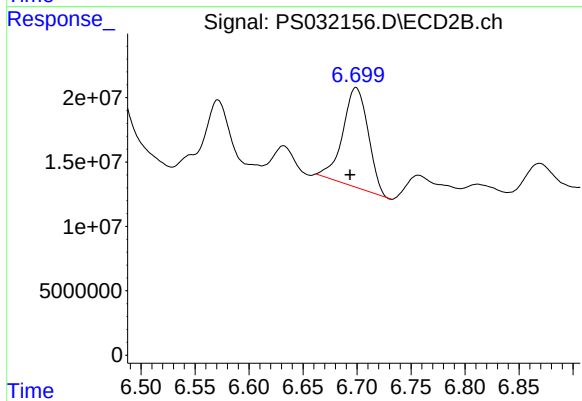
#1 Dalapon

R.T.: 2.681 min
Delta R.T.: -0.008 min
Response: 2314603626
Conc: 615.87 ng/ml



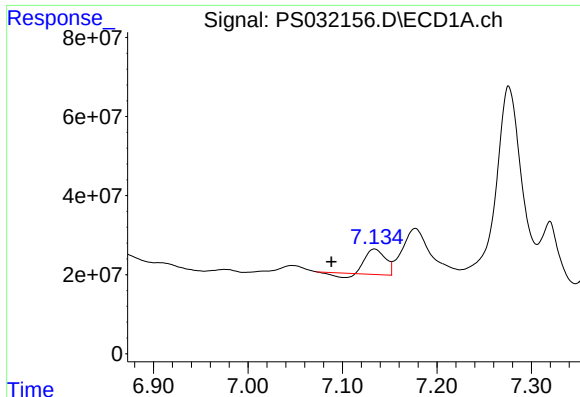
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 441944354
Conc: 62.79 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

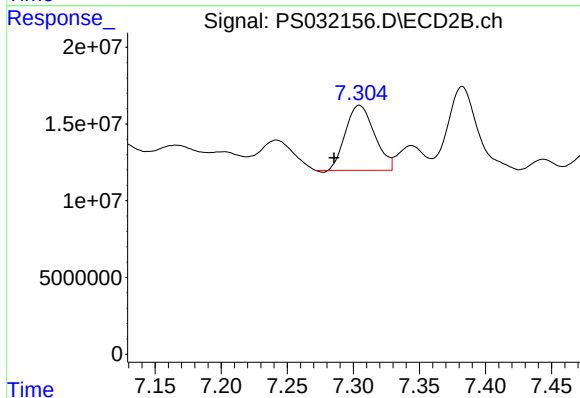
R.T.: 6.699 min
Delta R.T.: 0.005 min
Response: 126494863
Conc: 60.64 ng/ml



#3 4-Nitrophenol

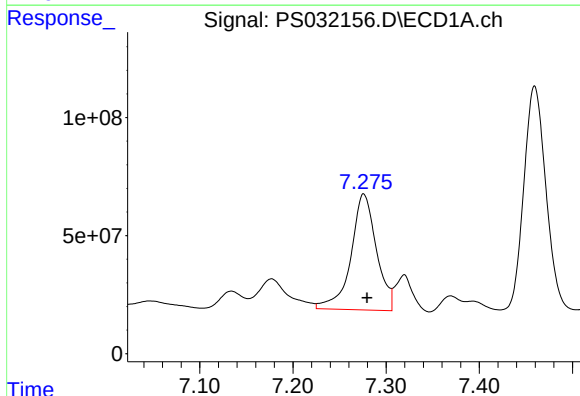
R.T.: 7.134 min
Delta R.T.: 0.046 min
Response: 85507974
Conc: 64.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



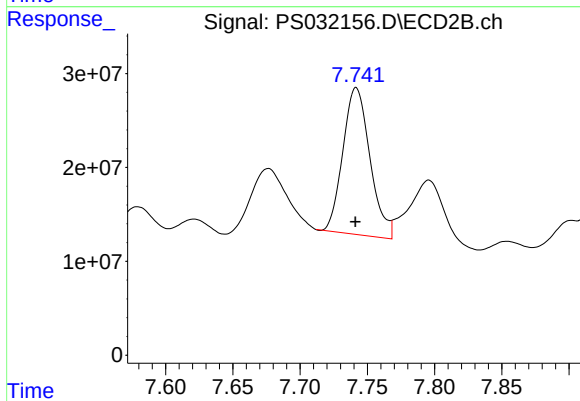
#3 4-Nitrophenol

R.T.: 7.305 min
Delta R.T.: 0.019 min
Response: 64625040
Conc: 42.59 ng/ml



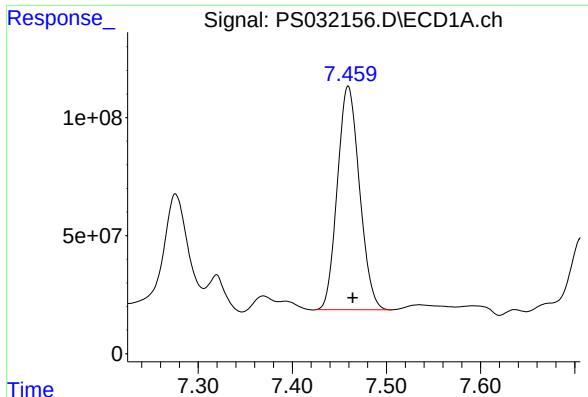
#4 2,4-DCAA

R.T.: 7.276 min
Delta R.T.: -0.003 min
Response: 935477905
Conc: 196.24 ng/ml



#4 2,4-DCAA

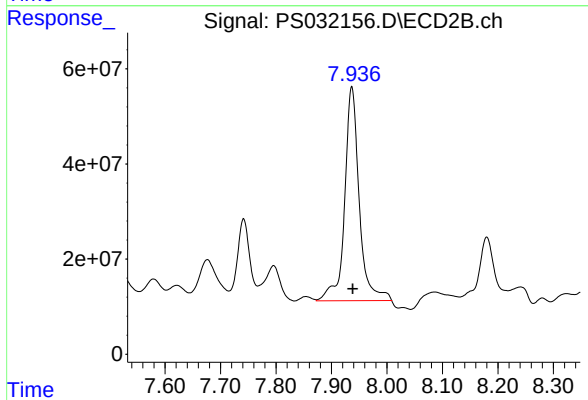
R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 219089833
Conc: 199.11 ng/ml



#5 DICAMBA

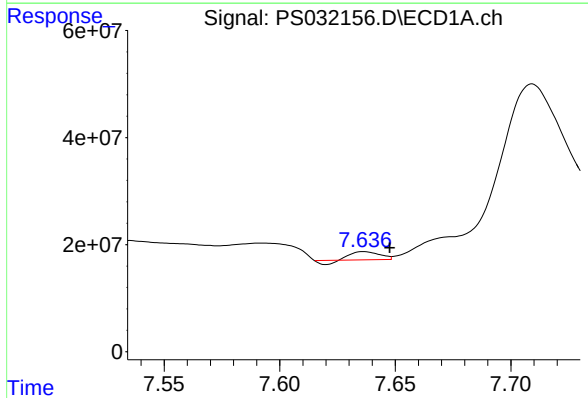
R.T.: 7.459 min
Delta R.T.: -0.005 min
Response: 1547716586
Conc: 73.90 ng/ml

Instrument :
ECD_S
ClientSampleId :



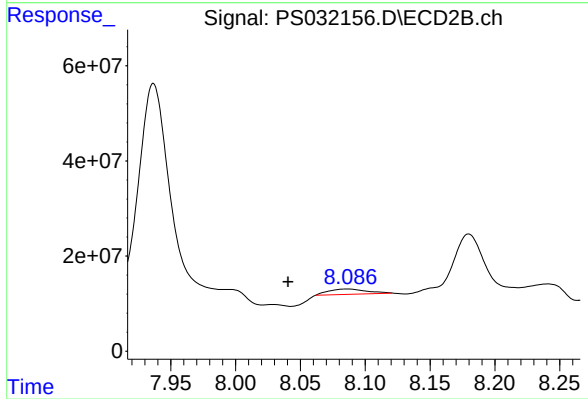
#5 DICAMBA

R.T.: 7.937 min
Delta R.T.: -0.002 min
Response: 820001355
Conc: 94.68 ng/ml



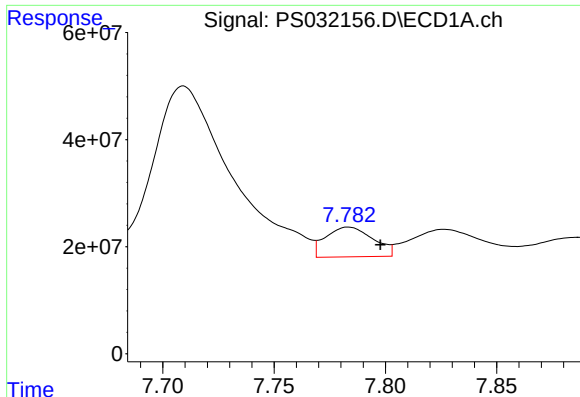
#6 MCP

R.T.: 7.637 min
Delta R.T.: -0.011 min
Response: 10743504
Conc: N.D.



#6 MCP

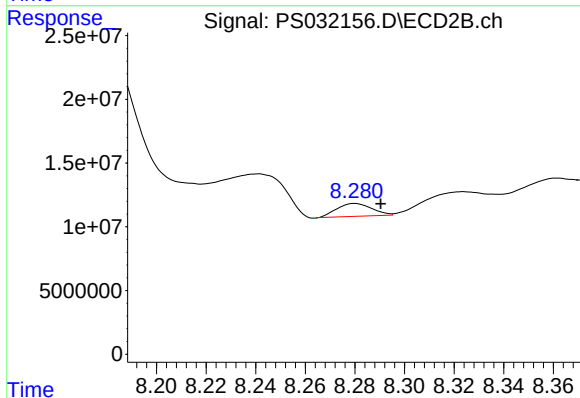
R.T.: 8.086 min
Delta R.T.: 0.045 min
Response: 23865886
Conc: 9.61 ug/ml



#7 MCPA

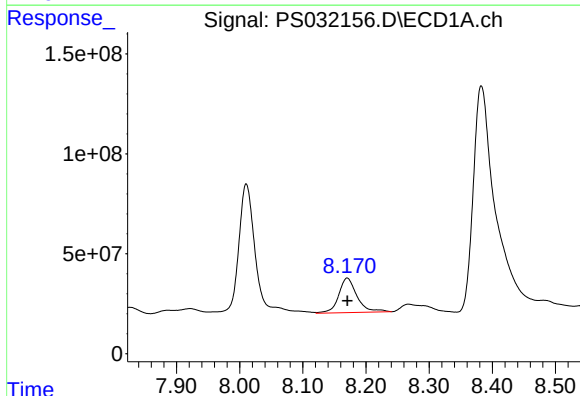
R.T.: 7.783 min
Delta R.T.: -0.014 min
Response: 82445090
Conc: 5.60 ug/ml

Instrument :
ECD_S
ClientSampleId :



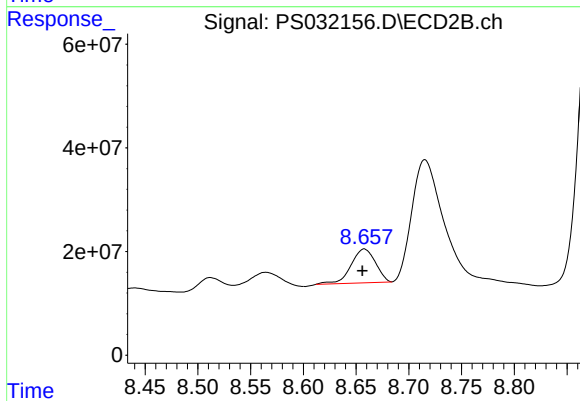
#7 MCPA

R.T.: 8.280 min
Delta R.T.: -0.010 min
Response: 9802086
Conc: 2.60 ug/ml



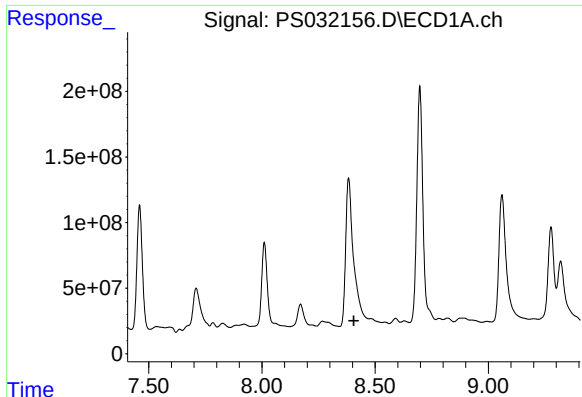
#8 DICHLORPROP

R.T.: 8.170 min
Delta R.T.: 0.000 min
Response: 348165005
Conc: 73.23 ng/ml



#8 DICHLORPROP

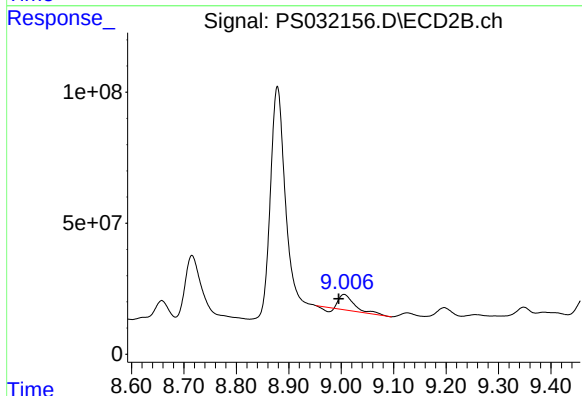
R.T.: 8.658 min
Delta R.T.: 0.002 min
Response: 105317446
Conc: 53.78 ng/ml



#9 2,4-D

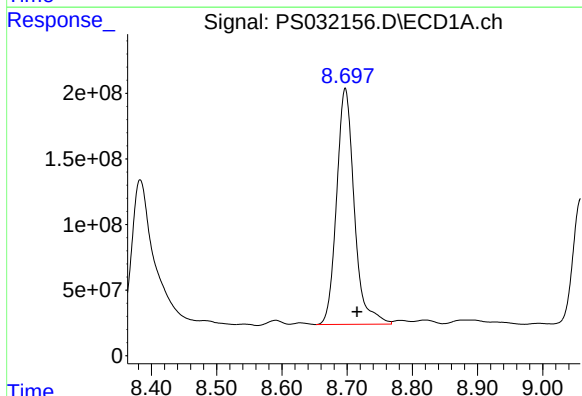
R.T.: 0.000 min
Exp R.T.: 8.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



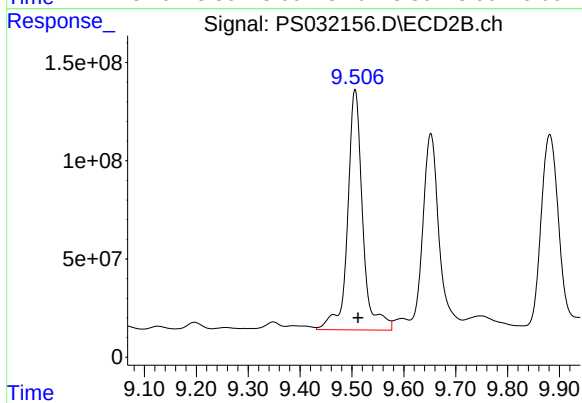
#9 2,4-D

R.T.: 9.006 min
Delta R.T.: 0.010 min
Response: 106142997
Conc: 51.07 ng/ml



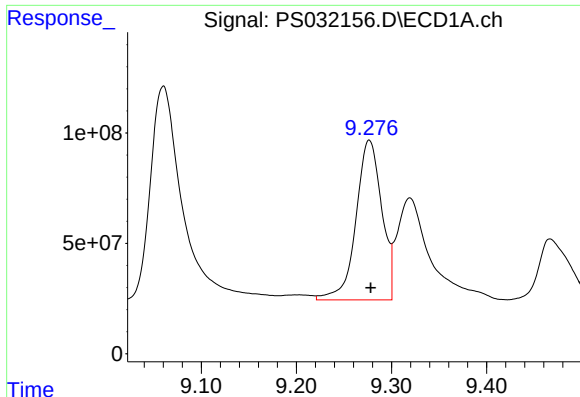
#10 Pentachlorophenol

R.T.: 8.697 min
Delta R.T.: -0.018 min
Response: 3385867119
Conc: 50.45 ng/ml



#10 Pentachlorophenol

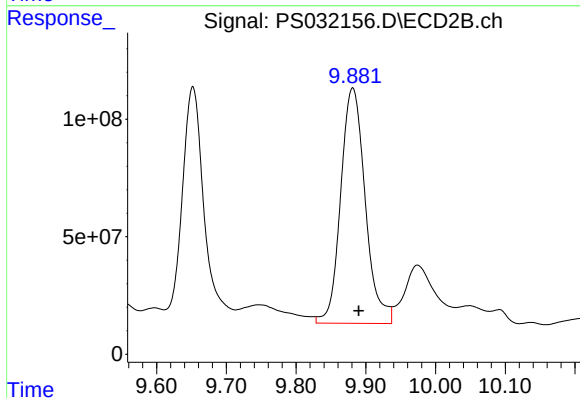
R.T.: 9.506 min
Delta R.T.: -0.006 min
Response: 2475422848
Conc: 47.77 ng/ml



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

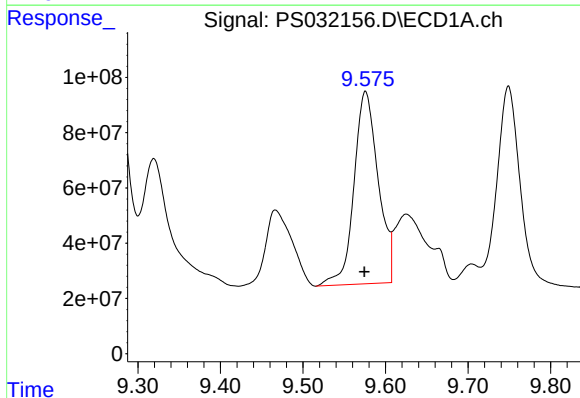
R.T.: 9.277 min
Delta R.T.: -0.002 min
Response: 1367623458
Conc: 48.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



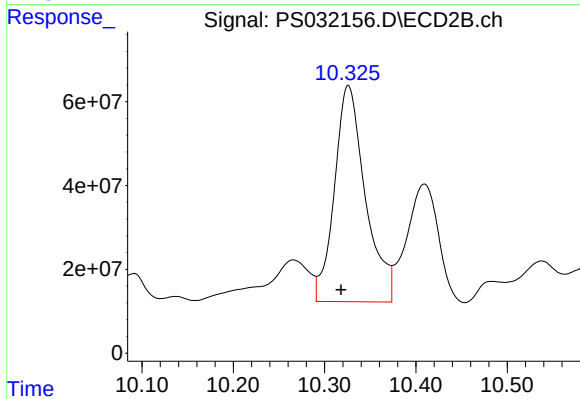
#11 2,4,5-TP (SILVEX)

R.T.: 9.881 min
Delta R.T.: -0.009 min
Response: 2454505923
Conc: 122.27 ng/ml



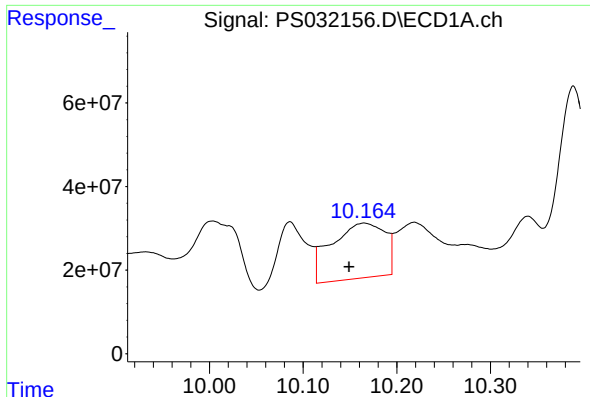
#12 2,4,5-T

R.T.: 9.576 min
Delta R.T.: 0.001 min
Response: 1421699963
Conc: 56.32 ng/ml



#12 2,4,5-T

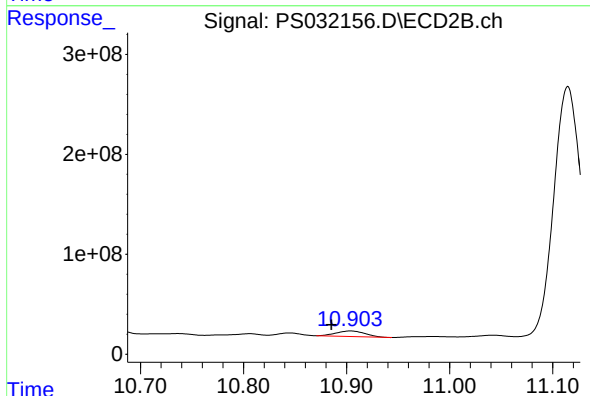
R.T.: 10.326 min
Delta R.T.: 0.008 min
Response: 1214260191
Conc: 70.82 ng/ml



#13 2,4-DB

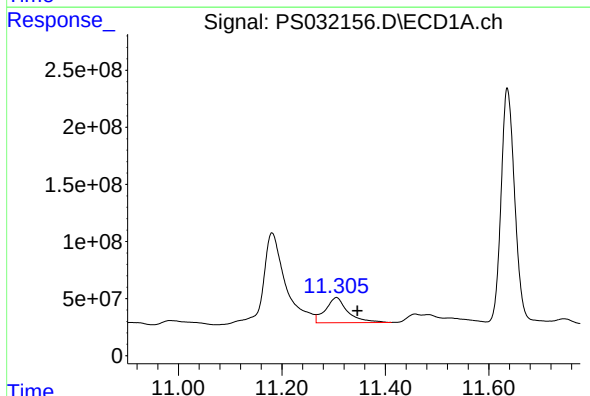
R.T.: 10.165 min
Delta R.T.: 0.016 min
Response: 524319005
Conc: 169.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



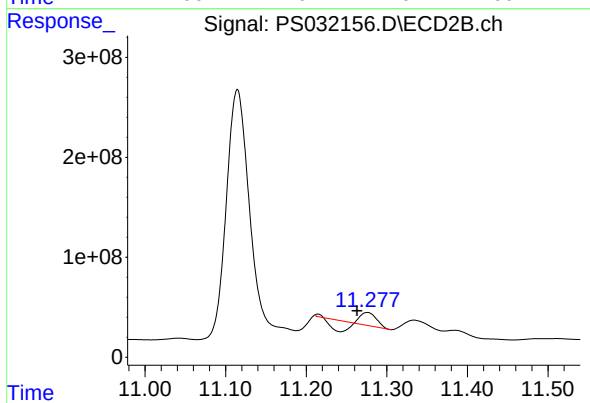
#13 2,4-DB

R.T.: 10.904 min
Delta R.T.: 0.019 min
Response: 108029271
Conc: 83.61 ng/ml



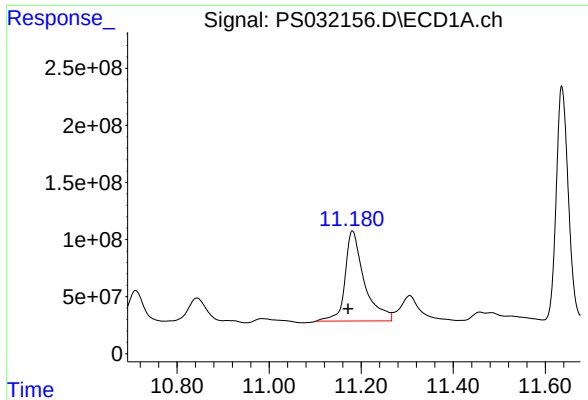
#14 DINOSEB

R.T.: 11.305 min
Delta R.T.: -0.041 min
Response: 658454880
Conc: 29.53 ng/ml



#14 DINOSEB

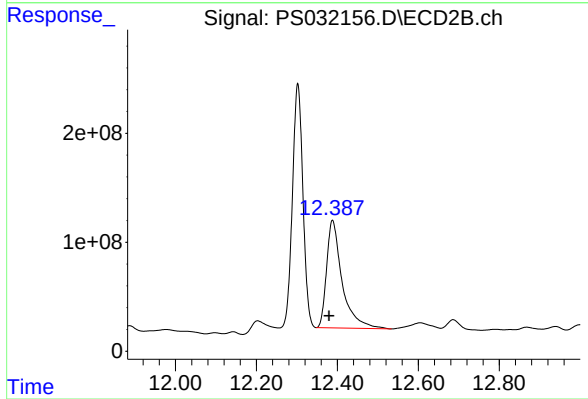
R.T.: 11.276 min
Delta R.T.: 0.013 min
Response: 52880626
Conc: 3.48 ng/ml



#15 Picloram

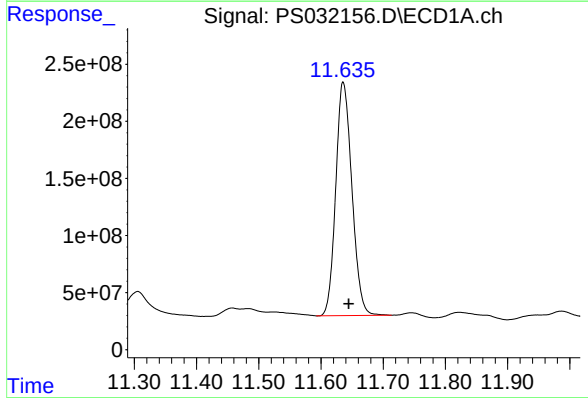
R.T.: 11.181 min
Delta R.T.: 0.009 min
Response: 2286774522
Conc: 96.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



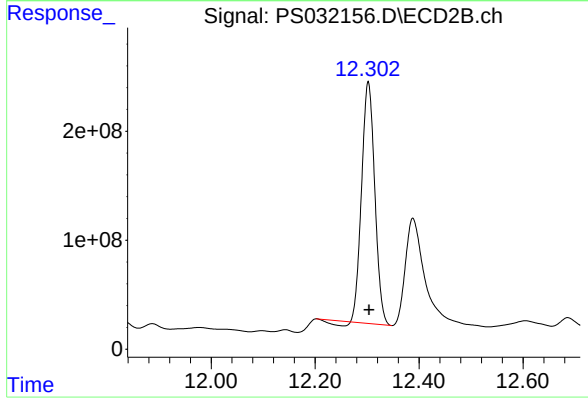
#15 Picloram

R.T.: 12.389 min
Delta R.T.: 0.010 min
Response: 2624116022
Conc: 78.82 ng/ml



#16 DCPA

R.T.: 11.636 min
Delta R.T.: -0.009 min
Response: 3688016025
Conc: 100.38 ng/ml



#16 DCPA

R.T.: 12.302 min
Delta R.T.: -0.002 min
Response: 3822751780
Conc: 115.10 ng/ml