

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060225\
 Data File : PS030457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2025 18:34
 Operator : AR\AJ
 Sample : PB168207BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB168207BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 03:22:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060225.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 02 12:26:05 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	6.732	7.301	1845.8E6	578.5E6	455.479	454.653
Target Compounds							
1) T	Dalapon	0.000	2.418	0	2020.2E6	N.D.	581.504
2) T	3,5-DICHL...	5.955	6.336	55132891	53900932	9.169	30.299 #
3) T	4-Nitroph...	6.526	6.810f	8805629	6909046	3.783	4.307
5) T	DICAMBA	6.916	7.466	15608390	14547308	<MDL	1.839 #
6) T	MCPD	7.118f	7.615	207.0E6	3386514	18.730	1.122 #
7) T	MCPA	7.273f	7.797f	87620466	127.8E6	6.188	31.542 #
8) T	DICHLORPROP	7.587	8.178	8409979	144.6E6	2.035	76.704 #
9) T	2,4-D	7.791	0.000	8494080	0	1.942	N.D. #
10) T	Pentachlo...	8.024f	8.940	22263919	25659776	<MDL	<MDL #
11) T	2,4,5-TP ...	8.629	9.353	54913762	40845057	2.231	2.496
12) T	2,4,5-T	8.925f	9.743	267.2E6	24818171	11.957	1.681 #
13) T	2,4-DB	9.449	10.304	279.3E6	61239842	79.701	44.557 #
14) T	DINOSEB	0.000	10.657	0	109.3E6	N.D.	9.638
15) T	Picloram	10.400	11.693	121.7E6	204.4E6	4.426	8.170 #
16) T	DCPA	10.854	11.693	355.6E6	204.4E6	11.589	9.317

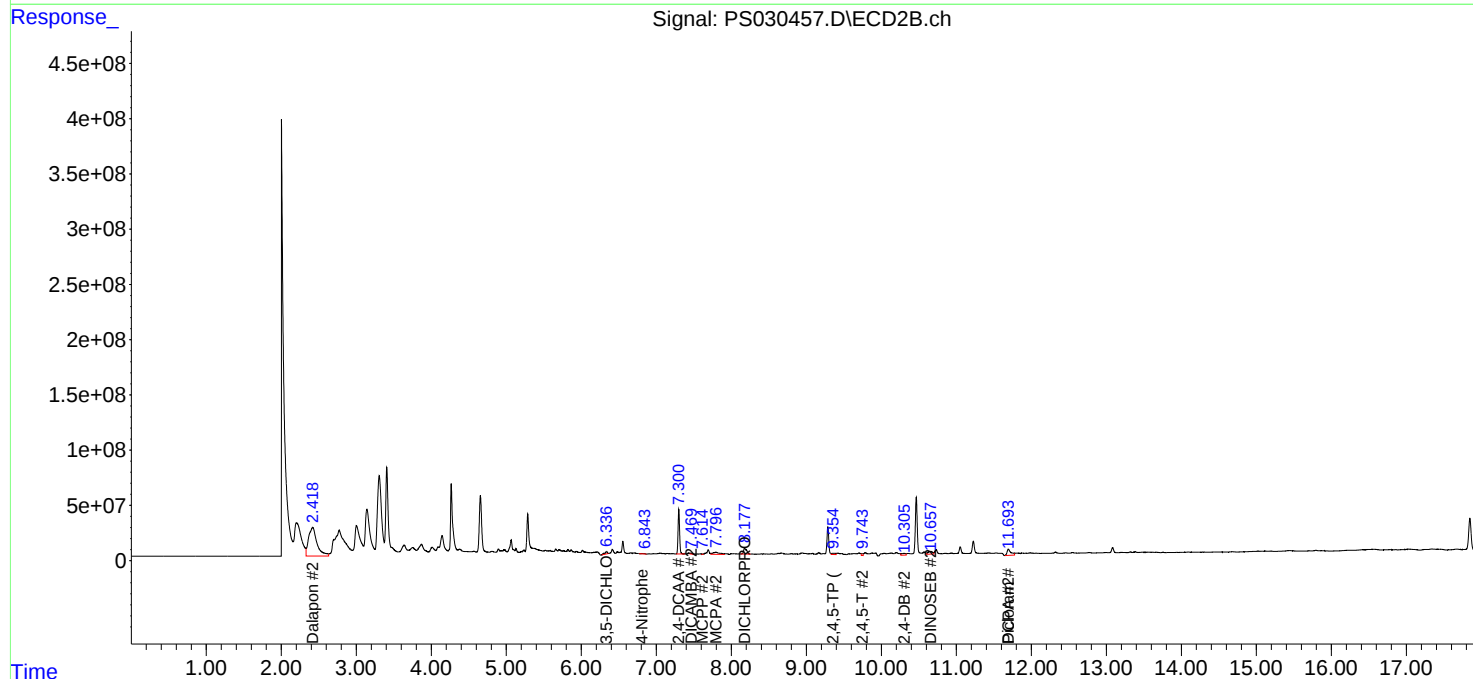
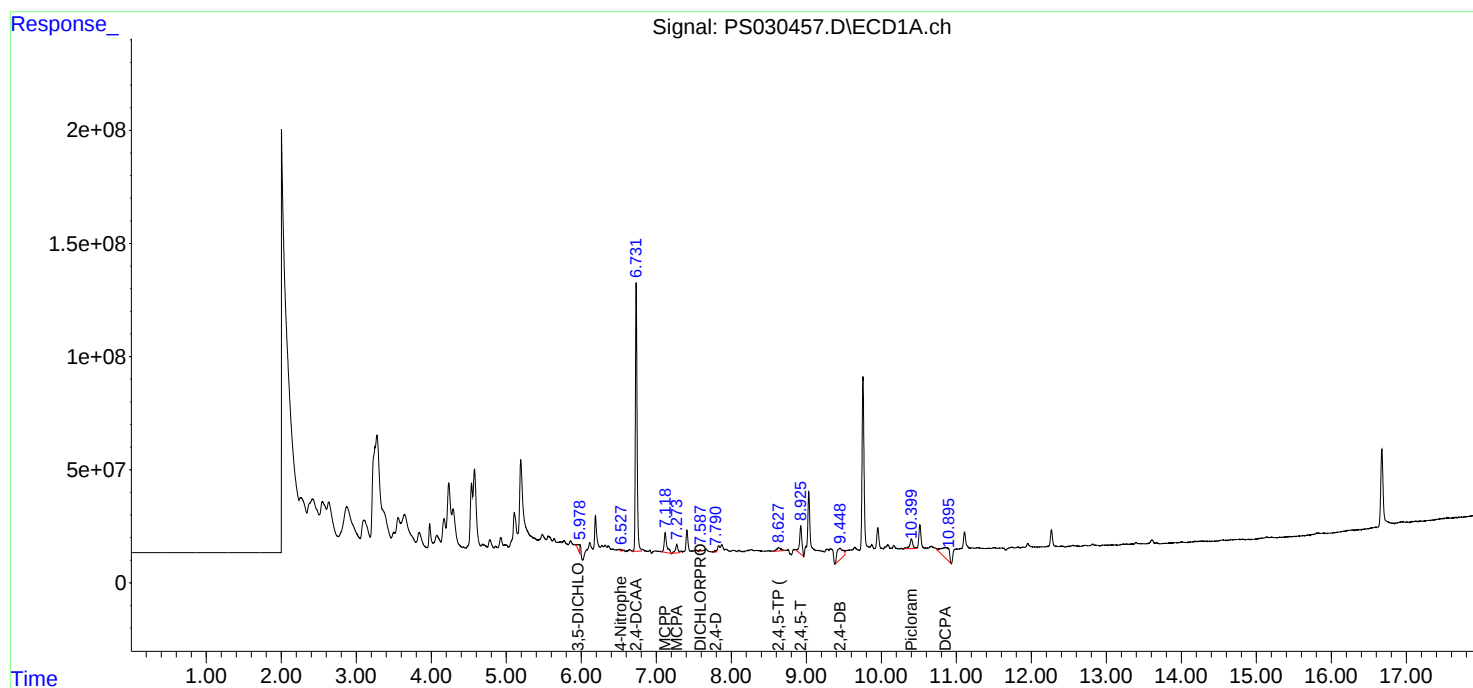
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

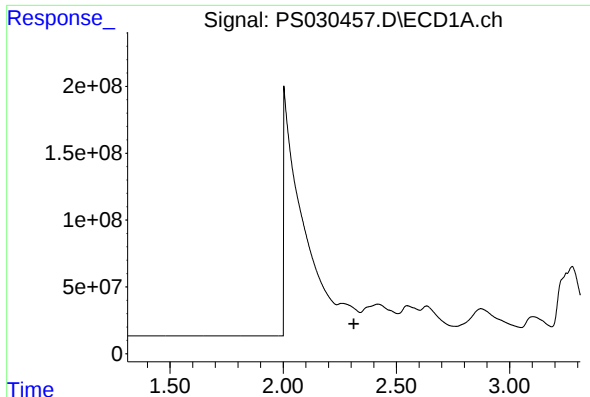
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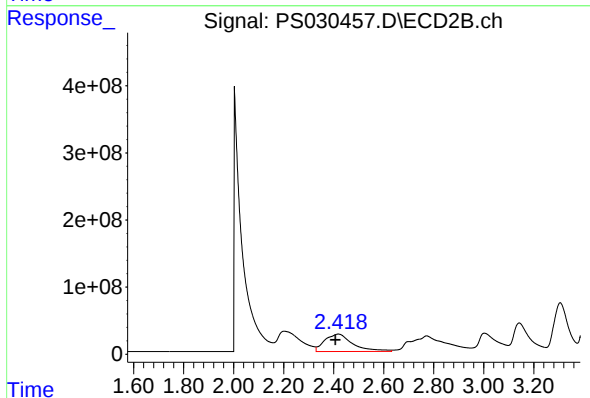




#1 Dalapon

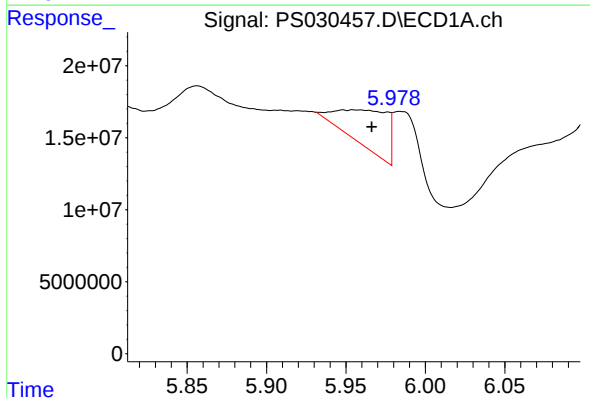
R.T.: 0.000 min
Exp R.T.: 2.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB168207BL



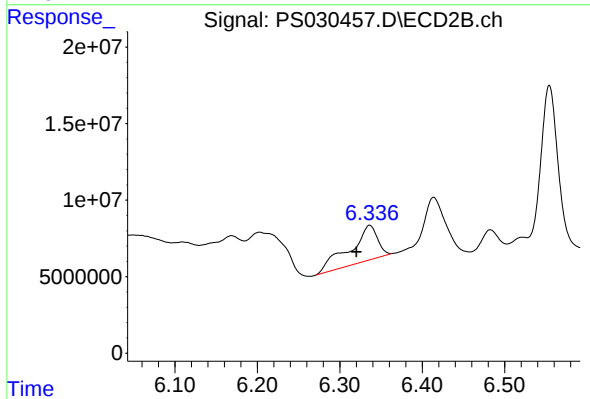
#1 Dalapon

R.T.: 2.418 min
Delta R.T.: 0.011 min
Response: 2020168217
Conc: 581.50 ng/ml



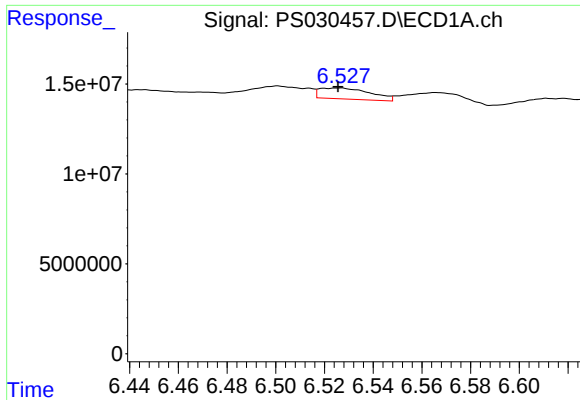
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.955 min
Delta R.T.: -0.011 min
Response: 55132891
Conc: 9.17 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

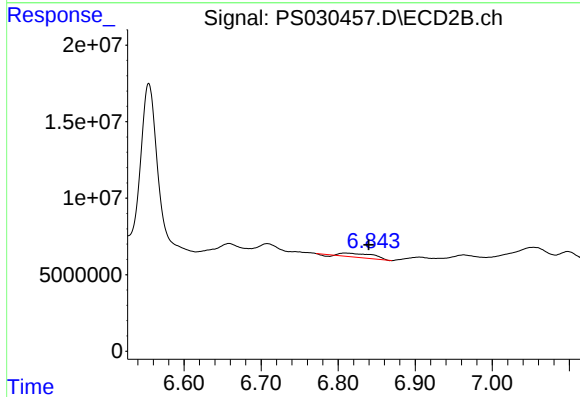
R.T.: 6.336 min
Delta R.T.: 0.016 min
Response: 53900932
Conc: 30.30 ng/ml



#3 4-Nitrophenol

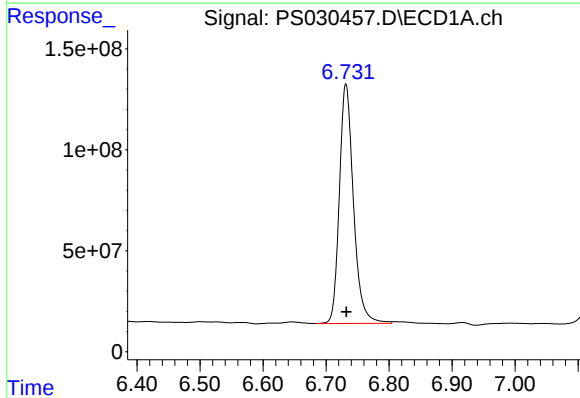
R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 8805629
Conc: 3.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168207BL



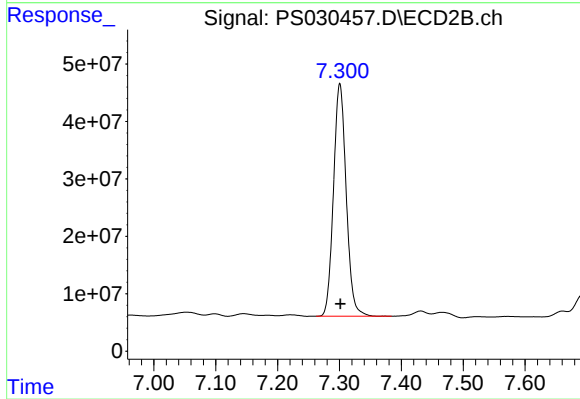
#3 4-Nitrophenol

R.T.: 6.810 min
Delta R.T.: -0.030 min
Response: 6909046
Conc: 4.31 ng/ml



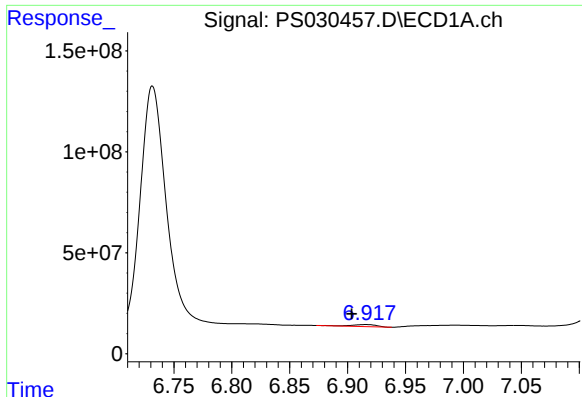
#4 2,4-DCAA

R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 1845794886
Conc: 455.48 ng/ml



#4 2,4-DCAA

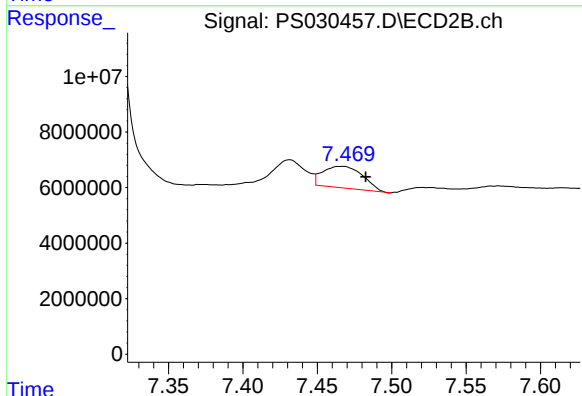
R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 578530276
Conc: 454.65 ng/ml



#5 DICAMBA

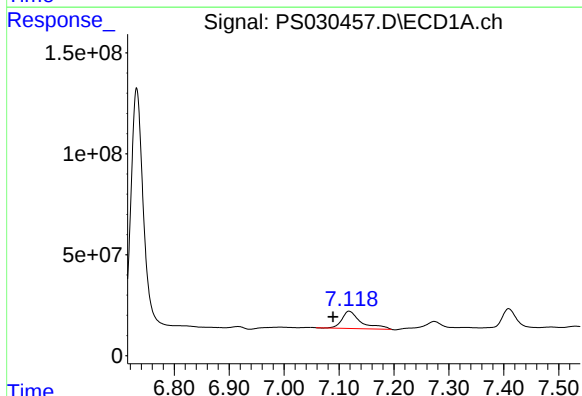
R.T.: 6.916 min
Delta R.T.: 0.013 min
Response: 15608390
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB168207BL



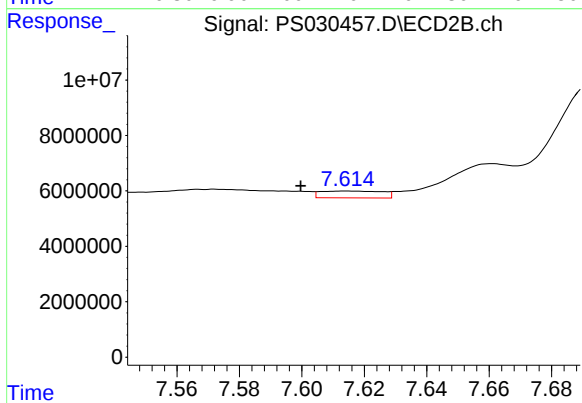
#5 DICAMBA

R.T.: 7.466 min
Delta R.T.: -0.017 min
Response: 14547308
Conc: 1.84 ng/ml



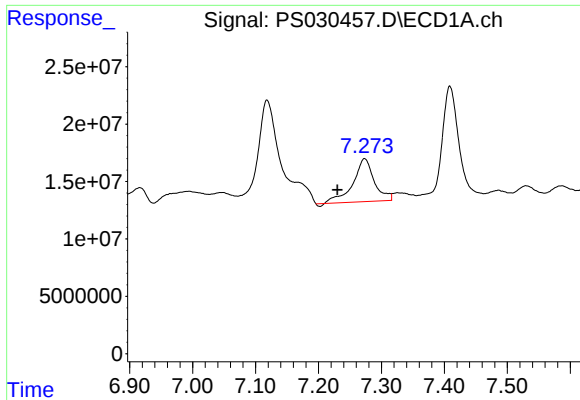
#6 MCP

R.T.: 7.118 min
Delta R.T.: 0.029 min
Response: 207002792
Conc: 18.73 ug/ml



#6 MCP

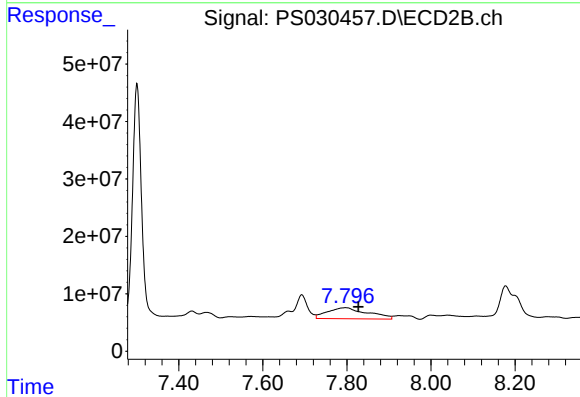
R.T.: 7.615 min
Delta R.T.: 0.015 min
Response: 3386514
Conc: 1.12 ug/ml



#7 MCPA

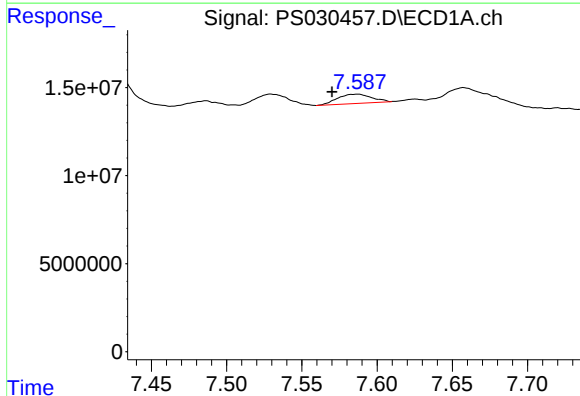
R.T.: 7.273 min
Delta R.T.: 0.043 min
Response: 87620466
Conc: 6.19 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB168207BL



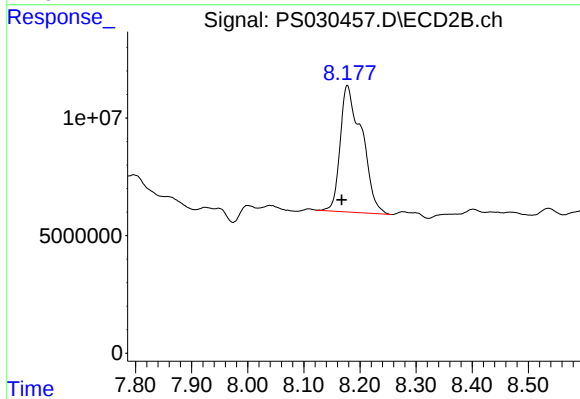
#7 MCPA

R.T.: 7.797 min
Delta R.T.: -0.031 min
Response: 127805529
Conc: 31.54 ug/ml



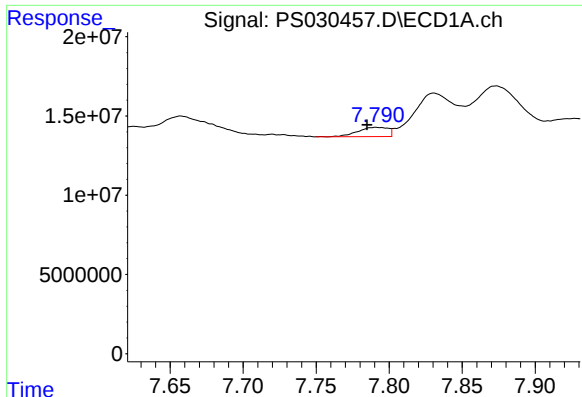
#8 DICHLORPROP

R.T.: 7.587 min
Delta R.T.: 0.017 min
Response: 8409979
Conc: 2.04 ng/ml



#8 DICHLORPROP

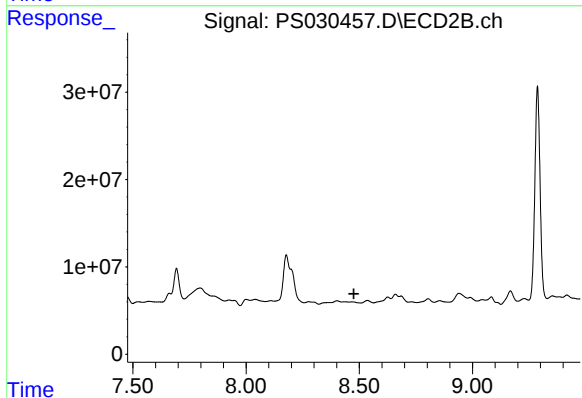
R.T.: 8.178 min
Delta R.T.: 0.010 min
Response: 144622454
Conc: 76.70 ng/ml



#9 2,4-D

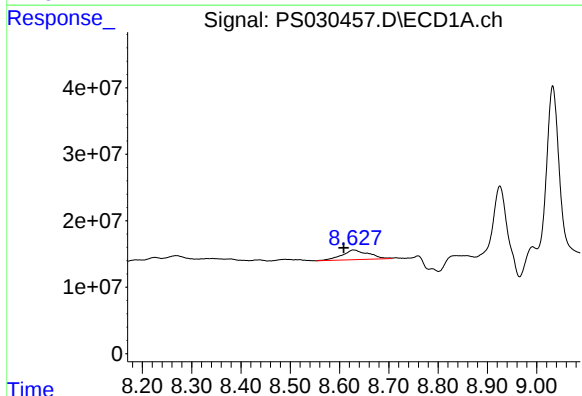
R.T.: 7.791 min
Delta R.T.: 0.006 min
Response: 8494080
Conc: 1.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168207BL



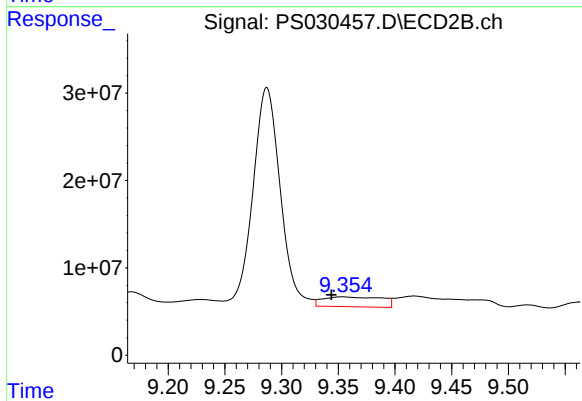
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.476 min
Response: 0
Conc: N.D.



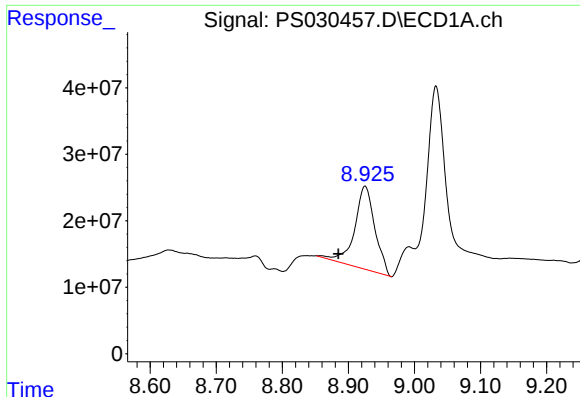
#11 2,4,5-TP (SILVEX)

R.T.: 8.629 min
Delta R.T.: 0.020 min
Response: 54913762
Conc: 2.23 ng/ml



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

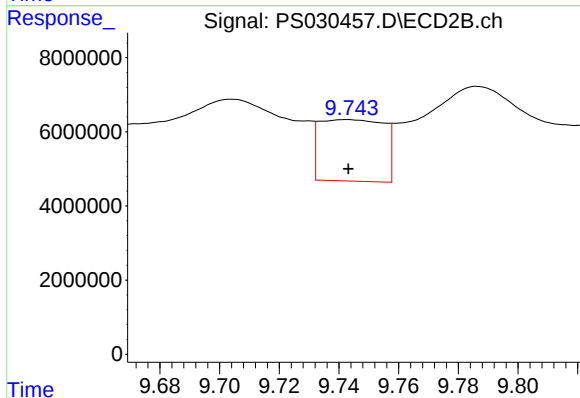
R.T.: 9.353 min
Delta R.T.: 0.009 min
Response: 40845057
Conc: 2.50 ng/ml



#12 2,4,5-T

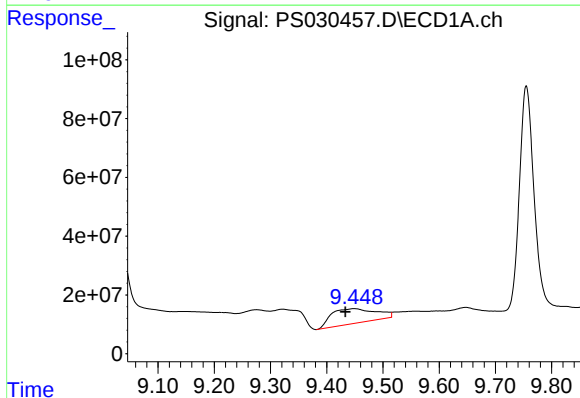
R.T.: 8.925 min
Delta R.T.: 0.040 min
Response: 267229195
Conc: 11.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168207BL



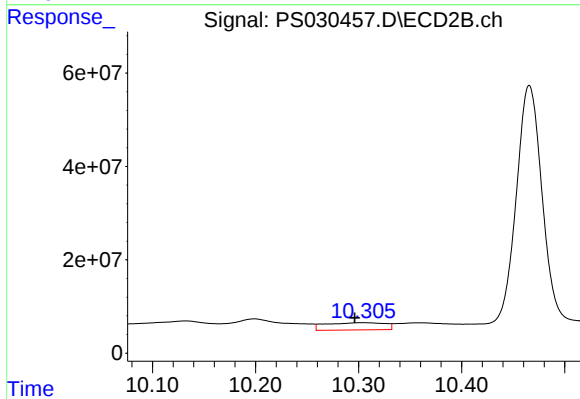
#12 2,4,5-T

R.T.: 9.743 min
Delta R.T.: 0.000 min
Response: 24818171
Conc: 1.68 ng/ml



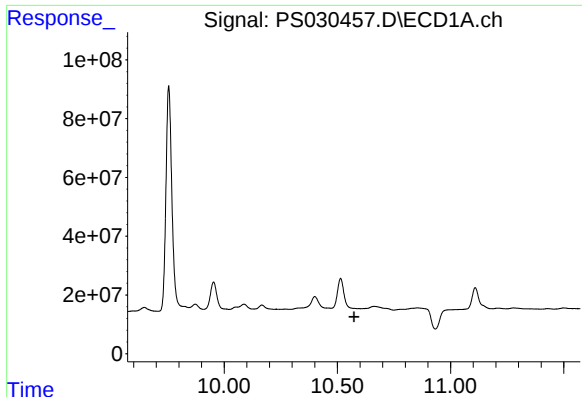
#13 2,4-DB

R.T.: 9.449 min
Delta R.T.: 0.016 min
Response: 279265352
Conc: 79.70 ng/ml



#13 2,4-DB

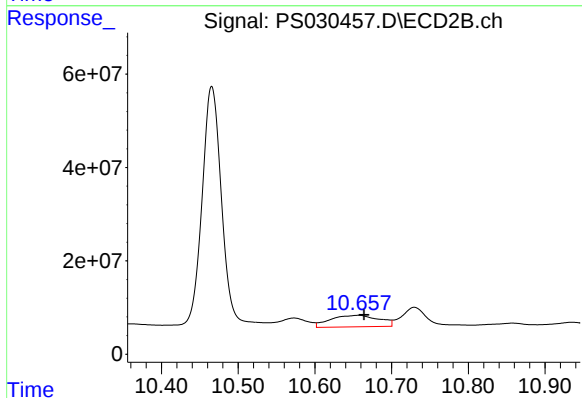
R.T.: 10.304 min
Delta R.T.: 0.008 min
Response: 61239842
Conc: 44.56 ng/ml



#14 DINOSEB

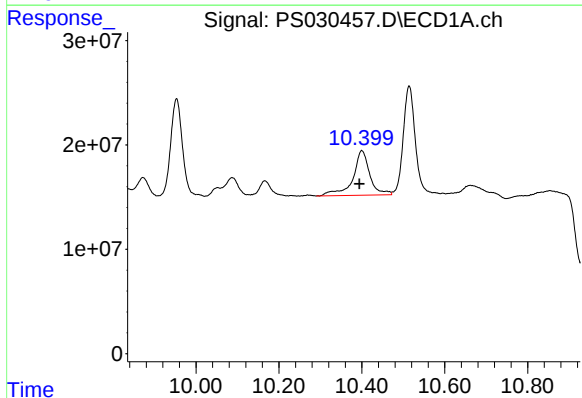
R.T.: 0.000 min
Exp R.T.: 10.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB168207BL



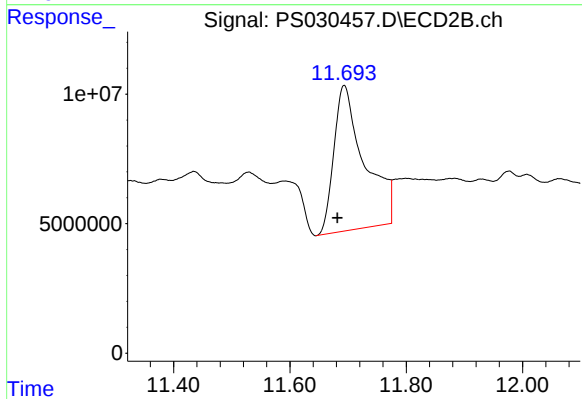
#14 DINOSEB

R.T.: 10.657 min
Delta R.T.: -0.008 min
Response: 109261975
Conc: 9.64 ng/ml



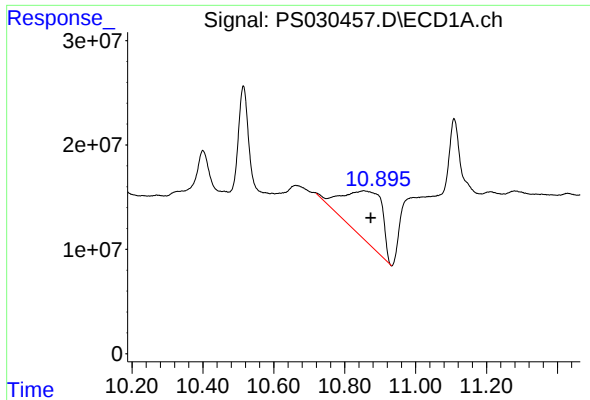
#15 Picloram

R.T.: 10.400 min
Delta R.T.: 0.006 min
Response: 121687505
Conc: 4.43 ng/ml



#15 Picloram

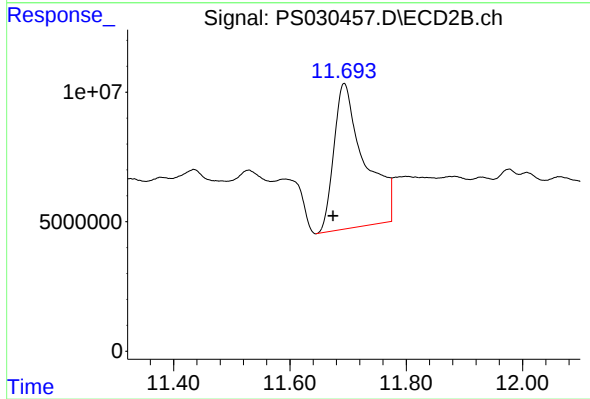
R.T.: 11.693 min
Delta R.T.: 0.012 min
Response: 204376411
Conc: 8.17 ng/ml



#16 DCPA

R.T.: 10.854 min
Delta R.T.: -0.020 min
Response: 355634418
Conc: 11.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168207BL



#16 DCPA

R.T.: 11.693 min
Delta R.T.: 0.019 min
Response: 204376411
Conc: 9.32 ng/ml