

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022625\
 Data File : PS029299.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2025 17:46
 Operator : AR\AJ
 Sample : Q1382-17
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-PCS-TC-09-021725

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 04:04:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022125.M
 Quant Title : 8080.M
 QLast Update : Sat Feb 22 01:02:20 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	7.157	7.627	2221.1E6	478.8E6	539.034	509.172
Target Compounds							
1) T	Dalapon	2.565f	0.000	781.9E6	0	141.646	N.D. #
2) T	3,5-DICHL...	6.325	6.605	39795599	58262718	6.801	41.143 #
3) T	4-Nitroph...	6.960	7.167	82974310	54871957	35.456	68.801 #
5) T	DICAMBA	7.361	7.854f	4030196	64442981	<MDL	12.506 #
6) T	MCPD	7.524	7.950	110.8E6	45038185	8.989	19.254 #
7) T	MCPA	7.683	8.169	50159552	128.7E6	2.960	40.335 #
8) T	DICHLORPROP	8.040	8.570f	97821534	116.5E6	21.282	91.112 #
9) T	2,4-D	8.268	8.838	96191578	240.8E6	20.249	189.658 #
10) T	Pentachlo...	8.566	0.000	211.0E6	0	3.616	N.D. #
11) T	2,4,5-TP ...	9.104f	9.761	325.4E6	99829177	13.235	11.047
12) T	2,4,5-T	9.471f	10.197f	518.7E6	273.4E6	20.352	33.294 #
13) T	2,4-DB	10.020	10.736	319.6E6	6614277	76.552	8.639 #
14) T	DINOSEB	11.232f	11.122	220.8E6	116.1E6	13.278	19.150 #
15) T	Picloram	11.031	12.142f	223.8E6	85464688	7.326	7.392
16) T	DCPA	11.461f	12.142	424.0E6	85464688	14.133	7.220 #

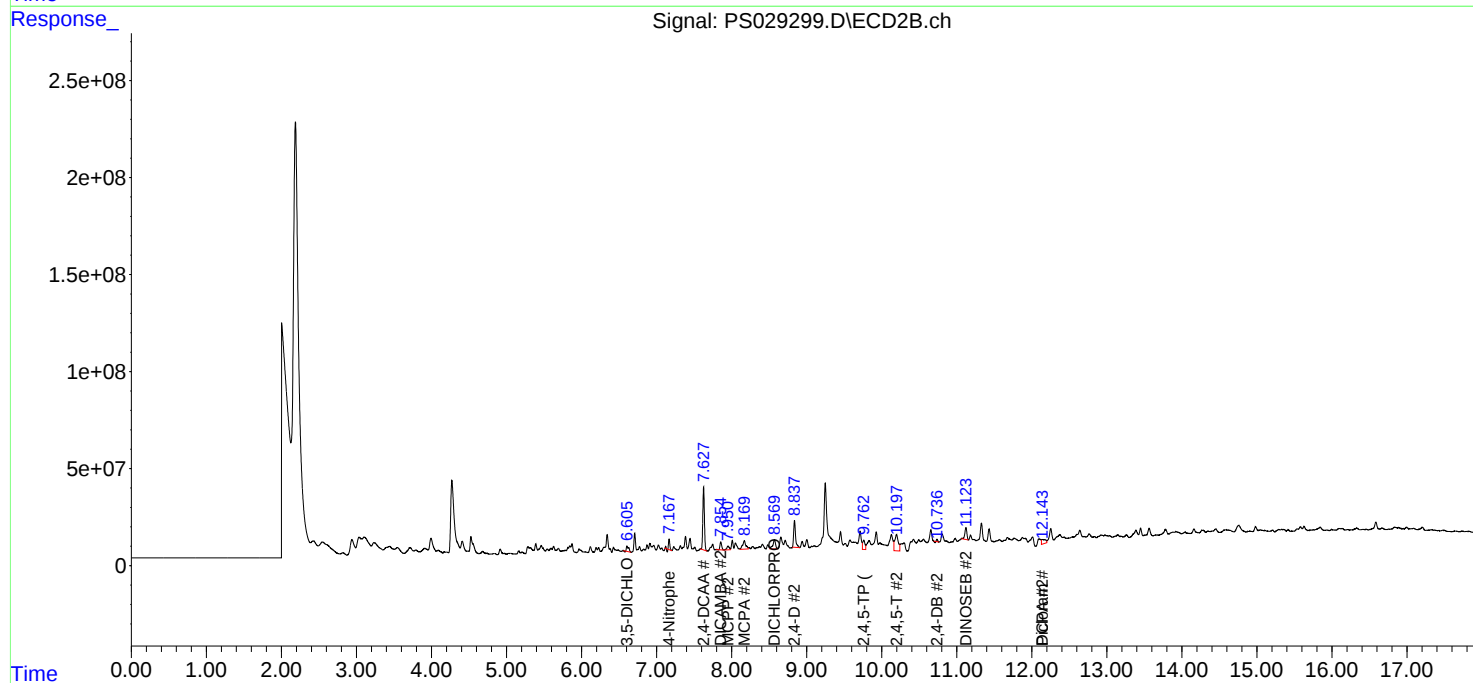
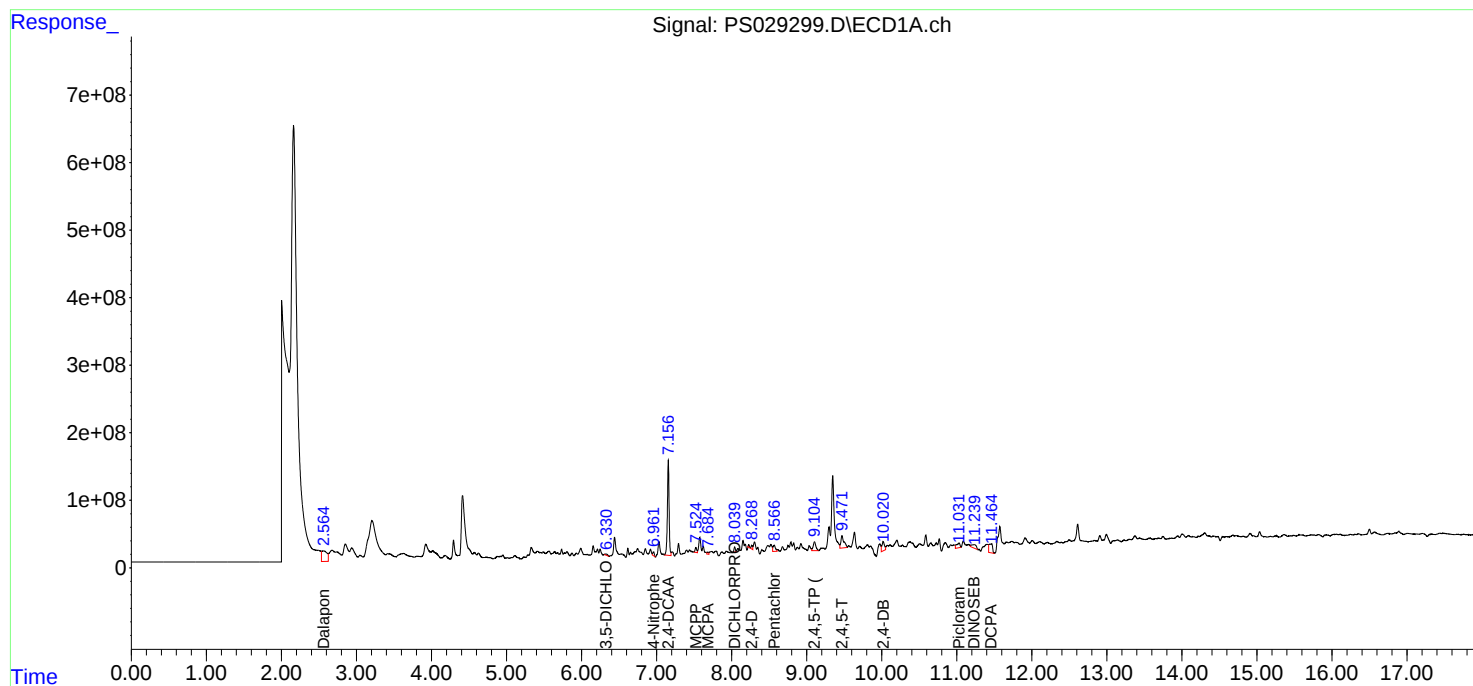
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

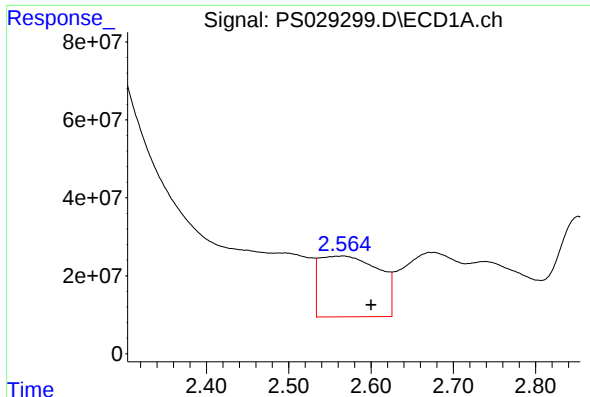
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022625\
Data File : PS029299.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2025 17:46
Operator : AR\AJ
Sample : Q1382-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-09-021725

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 04:04:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022125.M
Quant Title : 8080.M
QLast Update : Sat Feb 22 01:02:20 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

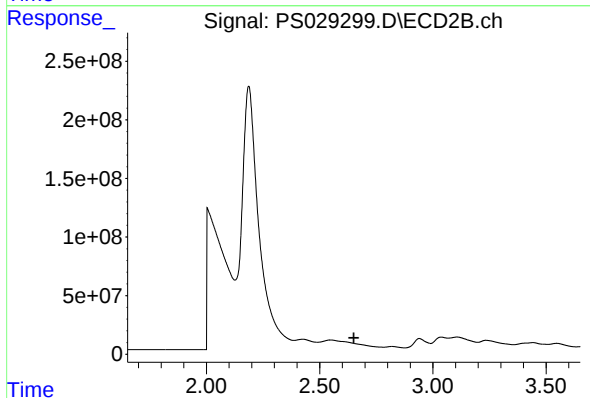




#1 Dalapon

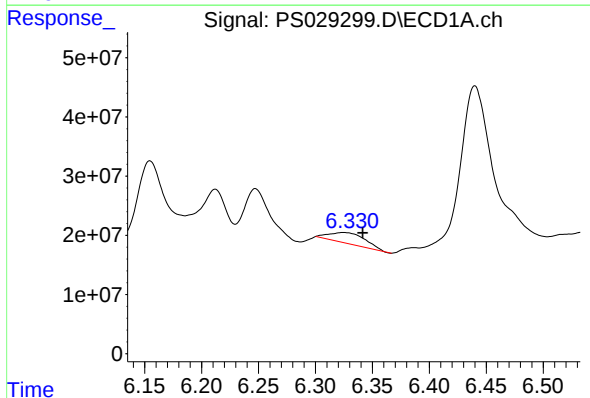
R.T.: 2.565 min
Delta R.T.: -0.035 min
Response: 781927786
Conc: 141.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-09-021725



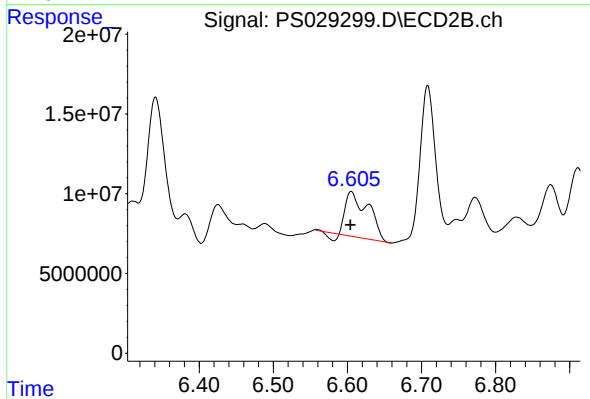
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.651 min
Response: 0
Conc: N.D.



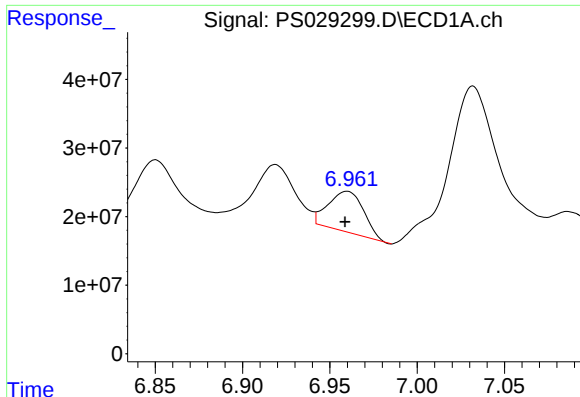
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.325 min
Delta R.T.: -0.017 min
Response: 39795599
Conc: 6.80 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

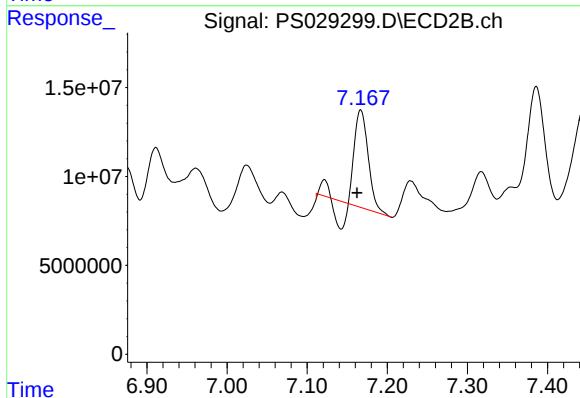
R.T.: 6.605 min
Delta R.T.: 0.001 min
Response: 58262718
Conc: 41.14 ng/ml



#3 4-Nitrophenol

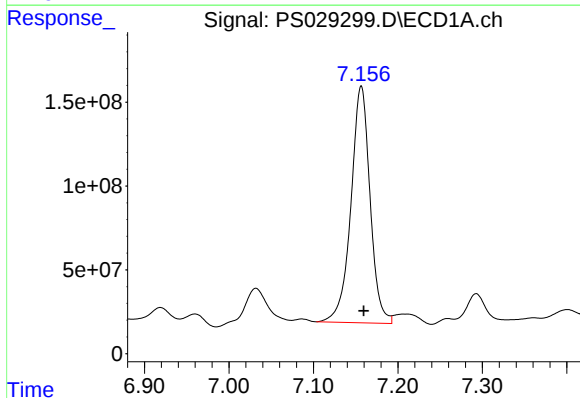
R.T.: 6.960 min
Delta R.T.: 0.001 min
Response: 82974310
Conc: 35.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-09-021725



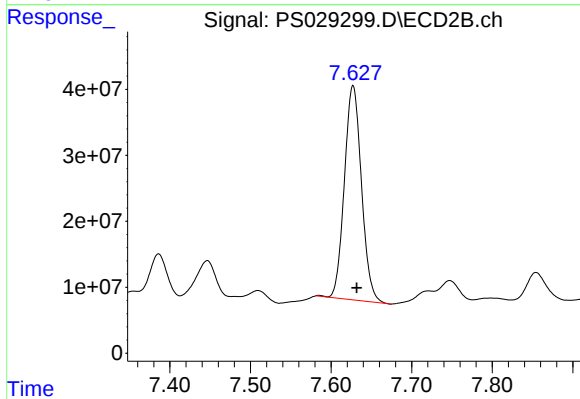
#3 4-Nitrophenol

R.T.: 7.167 min
Delta R.T.: 0.005 min
Response: 54871957
Conc: 68.80 ng/ml



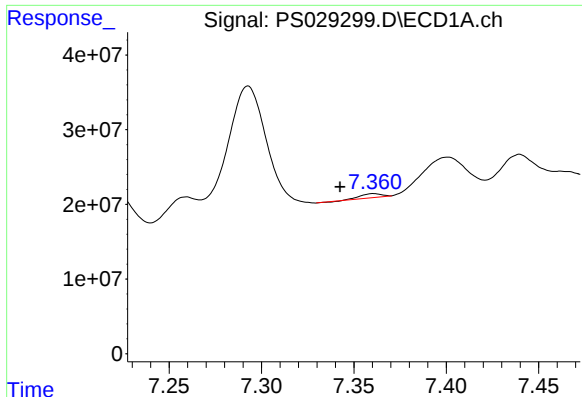
#4 2,4-DCAA

R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 2221132759
Conc: 539.03 ng/ml



#4 2,4-DCAA

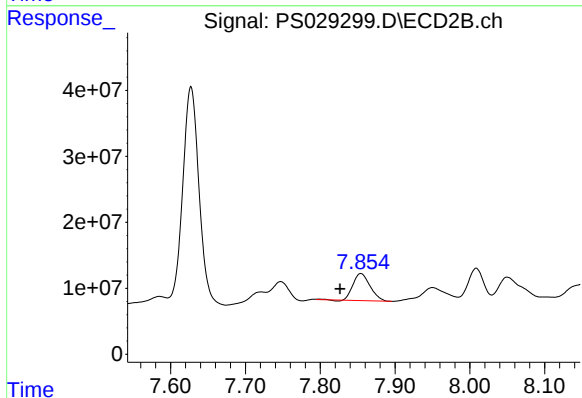
R.T.: 7.627 min
Delta R.T.: -0.005 min
Response: 478790752
Conc: 509.17 ng/ml



#5 DICAMBA

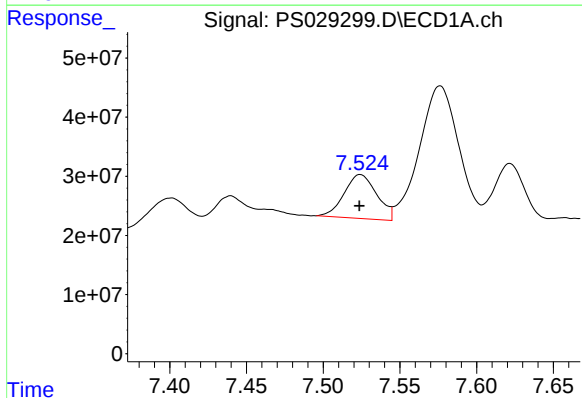
R.T.: 7.361 min
Delta R.T.: 0.018 min
Response: 4030196
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-09-021725



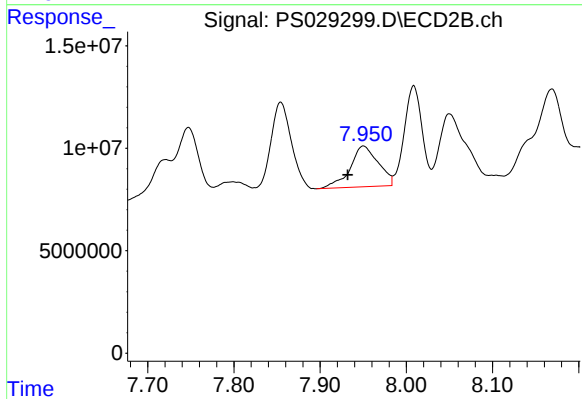
#5 DICAMBA

R.T.: 7.854 min
Delta R.T.: 0.028 min
Response: 64442981
Conc: 12.51 ng/ml



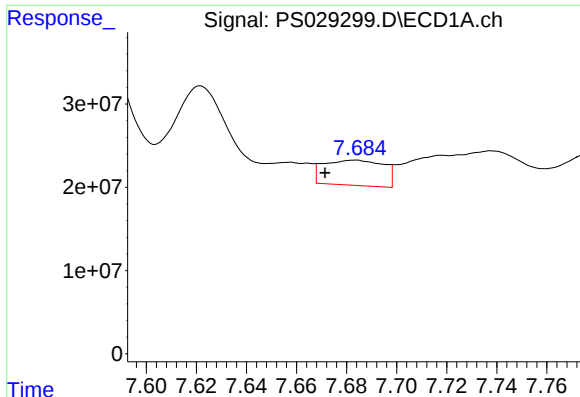
#6 MCP

R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 110798612
Conc: 8.99 ug/ml



#6 MCP

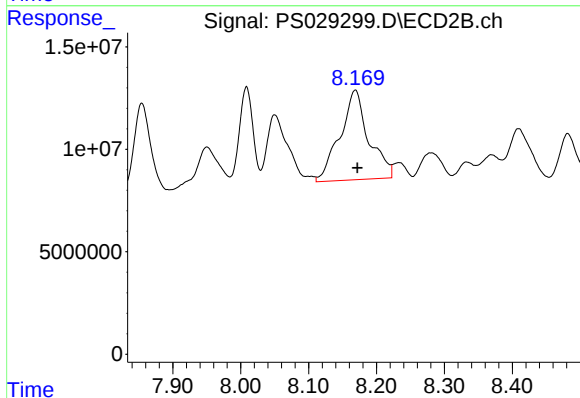
R.T.: 7.950 min
Delta R.T.: 0.018 min
Response: 45038185
Conc: 19.25 ug/ml



#7 MCPA

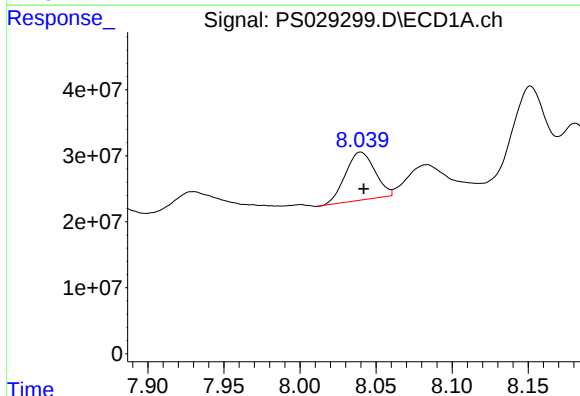
R.T.: 7.683 min
Delta R.T.: 0.012 min
Response: 50159552
Conc: 2.96 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-09-021725



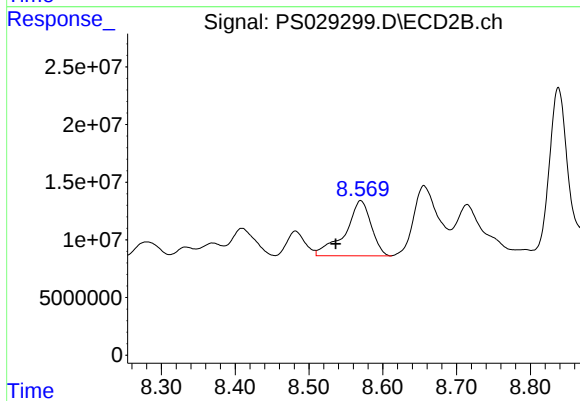
#7 MCPA

R.T.: 8.169 min
Delta R.T.: -0.003 min
Response: 128655910
Conc: 40.33 ug/ml



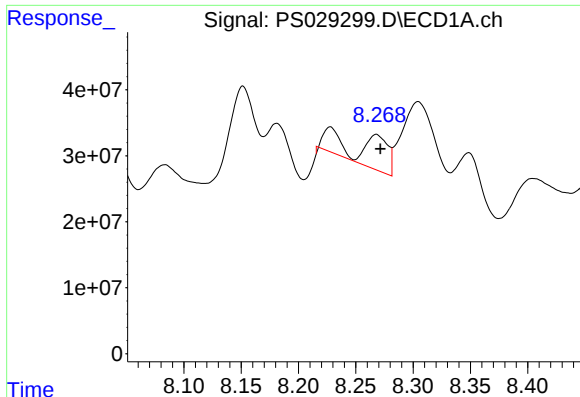
#8 DICHLORPROP

R.T.: 8.040 min
Delta R.T.: -0.002 min
Response: 97821534
Conc: 21.28 ng/ml



#8 DICHLORPROP

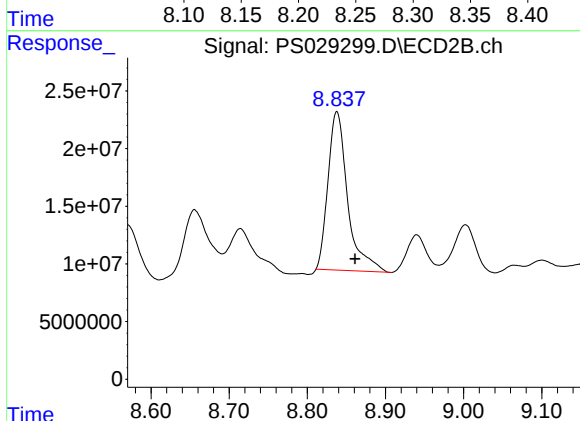
R.T.: 8.570 min
Delta R.T.: 0.034 min
Response: 116510448
Conc: 91.11 ng/ml



#9 2,4-D

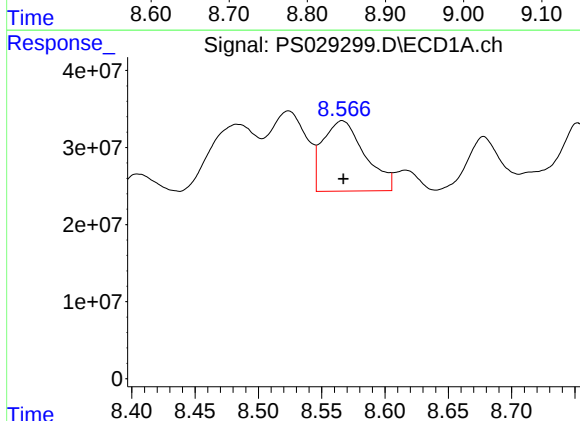
R.T.: 8.268 min
Delta R.T.: -0.003 min
Response: 96191578
Conc: 20.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-09-021725



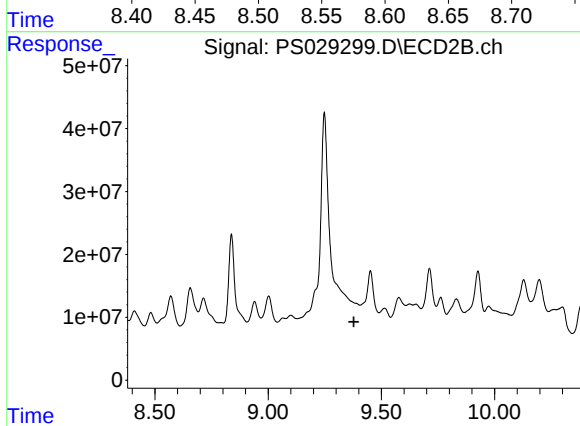
#9 2,4-D

R.T.: 8.838 min
Delta R.T.: -0.023 min
Response: 240845661
Conc: 189.66 ng/ml



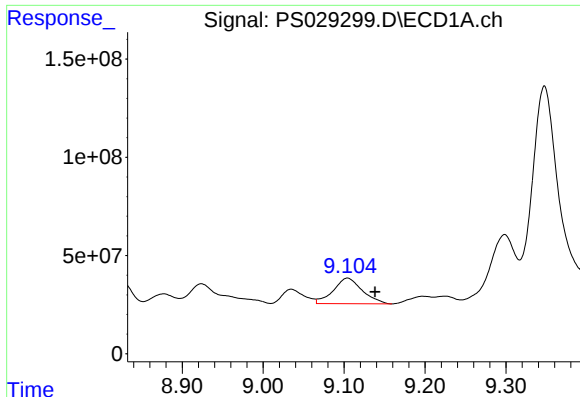
#10 Pentachlorophenol

R.T.: 8.566 min
Delta R.T.: 0.000 min
Response: 211008219
Conc: 3.62 ng/ml



#10 Pentachlorophenol

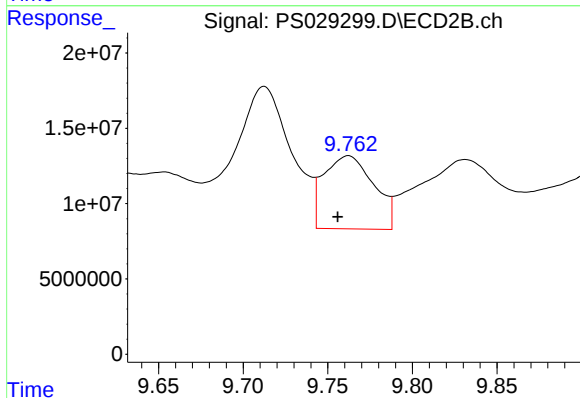
R.T.: 0.000 min
Exp R.T. : 9.379 min
Response: 0
Conc: N.D.



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

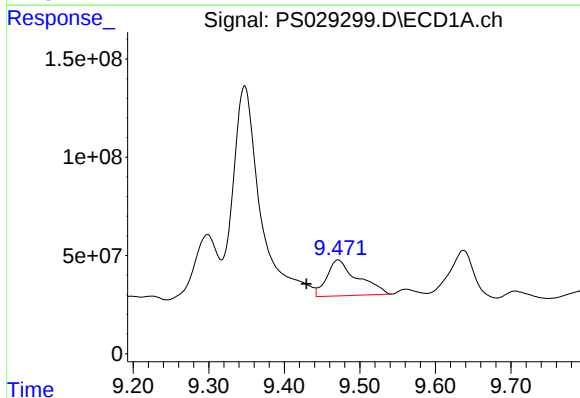
R.T.: 9.104 min
Delta R.T.: -0.034 min
Response: 325396481
Conc: 13.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-09-021725



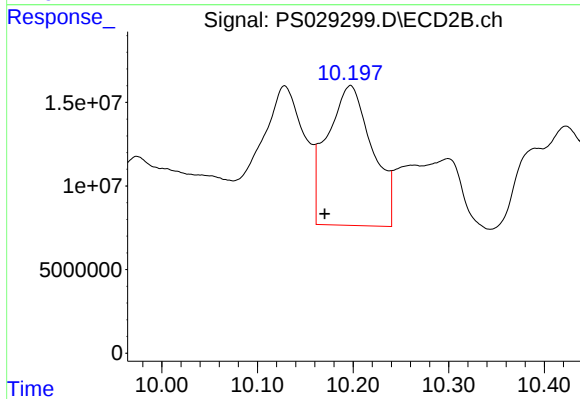
#11 2,4,5-TP (SILVEX)

R.T.: 9.761 min
Delta R.T.: 0.005 min
Response: 99829177
Conc: 11.05 ng/ml



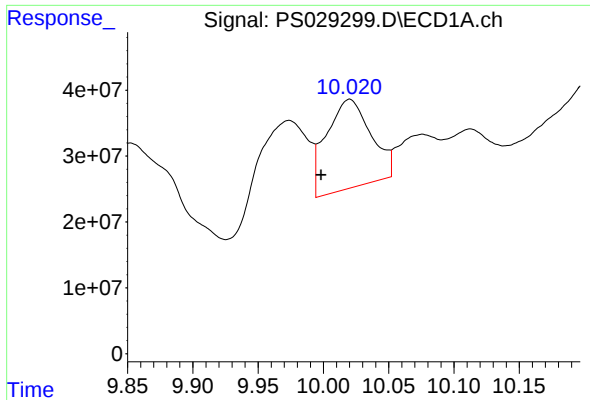
#12 2,4,5-T

R.T.: 9.471 min
Delta R.T.: 0.042 min
Response: 518743143
Conc: 20.35 ng/ml



#12 2,4,5-T

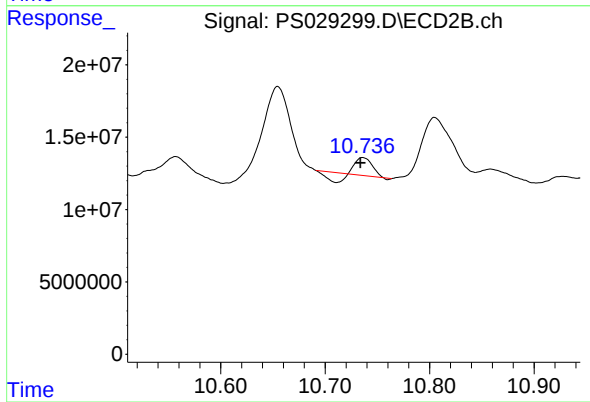
R.T.: 10.197 min
Delta R.T.: 0.026 min
Response: 273357215
Conc: 33.29 ng/ml



#13 2,4-DB

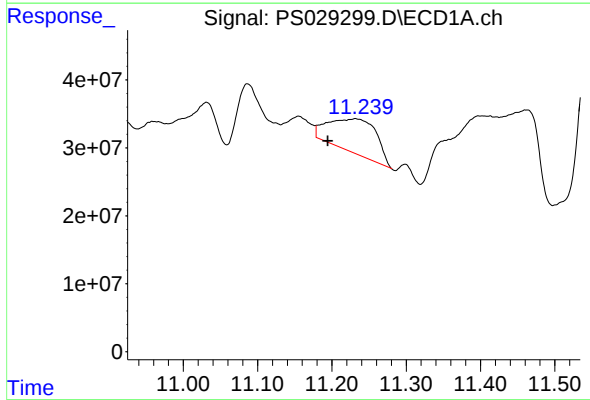
R.T.: 10.020 min
Delta R.T.: 0.022 min
Response: 319639408
Conc: 76.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-09-021725



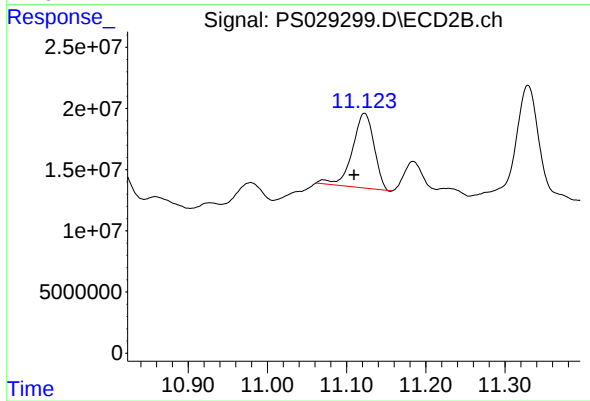
#13 2,4-DB

R.T.: 10.736 min
Delta R.T.: 0.003 min
Response: 6614277
Conc: 8.64 ng/ml



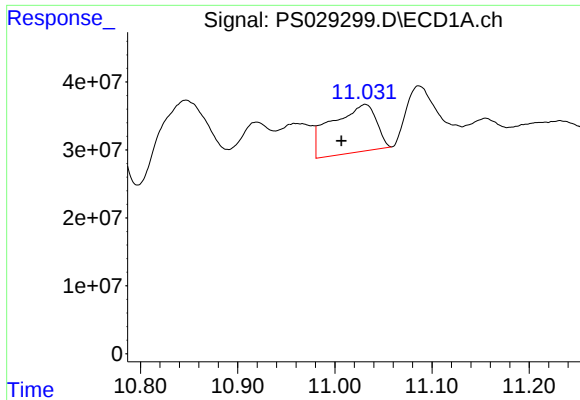
#14 DINOSEB

R.T.: 11.232 min
Delta R.T.: 0.037 min
Response: 220818775
Conc: 13.28 ng/ml



#14 DINOSEB

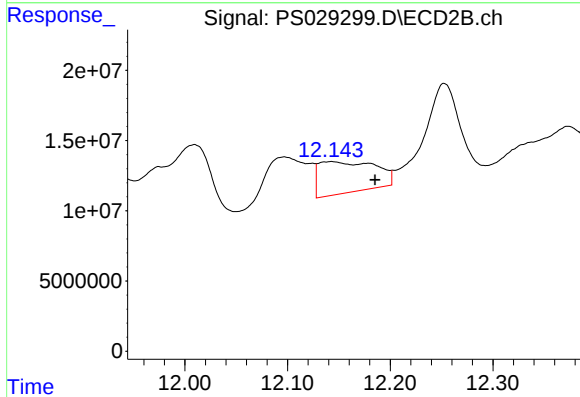
R.T.: 11.122 min
Delta R.T.: 0.013 min
Response: 116076488
Conc: 19.15 ng/ml



#15 Picloram

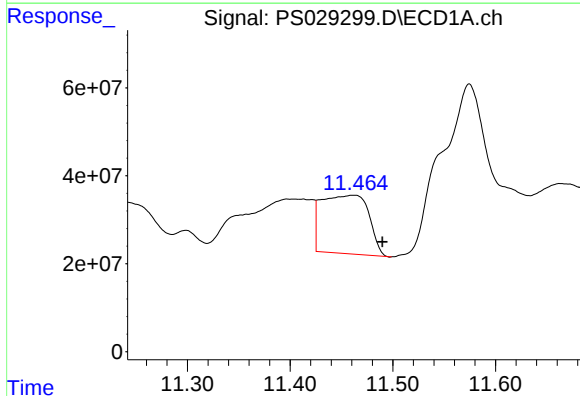
R.T.: 11.031 min
Delta R.T.: 0.024 min
Response: 223767443
Conc: 7.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-09-021725



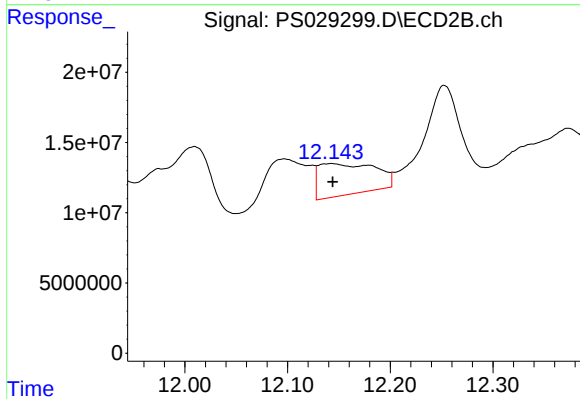
#15 Picloram

R.T.: 12.142 min
Delta R.T.: -0.043 min
Response: 85464688
Conc: 7.39 ng/ml



#16 DCPA

R.T.: 11.461 min
Delta R.T.: -0.029 min
Response: 424031790
Conc: 14.13 ng/ml



#16 DCPA

R.T.: 12.142 min
Delta R.T.: -0.002 min
Response: 85464688
Conc: 7.22 ng/ml