

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032125\
 Data File : PS029507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2025 22:34
 Operator : AR\AJ
 Sample : Q1619-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 23:28:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032025.M
 Quant Title : 8080.M
 QLast Update : Fri Mar 21 04:46:07 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	7.149	7.578	1260.7E6	248.8E6	304.664	286.128
Target Compounds							
1) T	Dalapon	2.546f	0.000	773.7E6	0	137.934	N.D. #
2) T	3,5-DICHL...	6.315	6.581	66010580	34718	11.345	<MDL #
3) T	4-Nitroph...	6.955	7.149	18165283	7640135	9.633	10.613
5) T	DICAMBA	7.343	7.759f	43787122	3372256	2.442	<MDL #
6) T	MCPD	7.508	7.923f	23673851	6365158	1.794	2.754 #
7) T	MCPA	7.668	8.123	58059341	20501047	3.368	6.831 #
8) T	DICHLORPROP	8.067f	8.509	395.3E6	58214570	85.606	48.100 #
9) T	2,4-D	8.274	8.850f	352.4E6	10708462	77.894	8.918 #
10) T	Pentachlo...	8.556	9.353	114.0E6	22179715	2.032	<MDL #
11) T	2,4,5-TP ...	9.154	9.719	22956317	30170227	<MDL	3.358 #
12) T	2,4,5-T	9.467f	10.129	93559801	53246203	3.756	6.831 #
13) T	2,4-DB	9.982	10.636f	327.7E6	46808585	89.637	62.204 #
14) T	DINOSEB	11.182	11.029f	202.1E6	170.1E6	11.610	29.470 #
15) T	Picloram	11.023	12.103	717.4E6	56139976	23.813	4.947 #
16) T	DCPA	11.458f	12.103	92738441	56139976	3.096	4.695 #

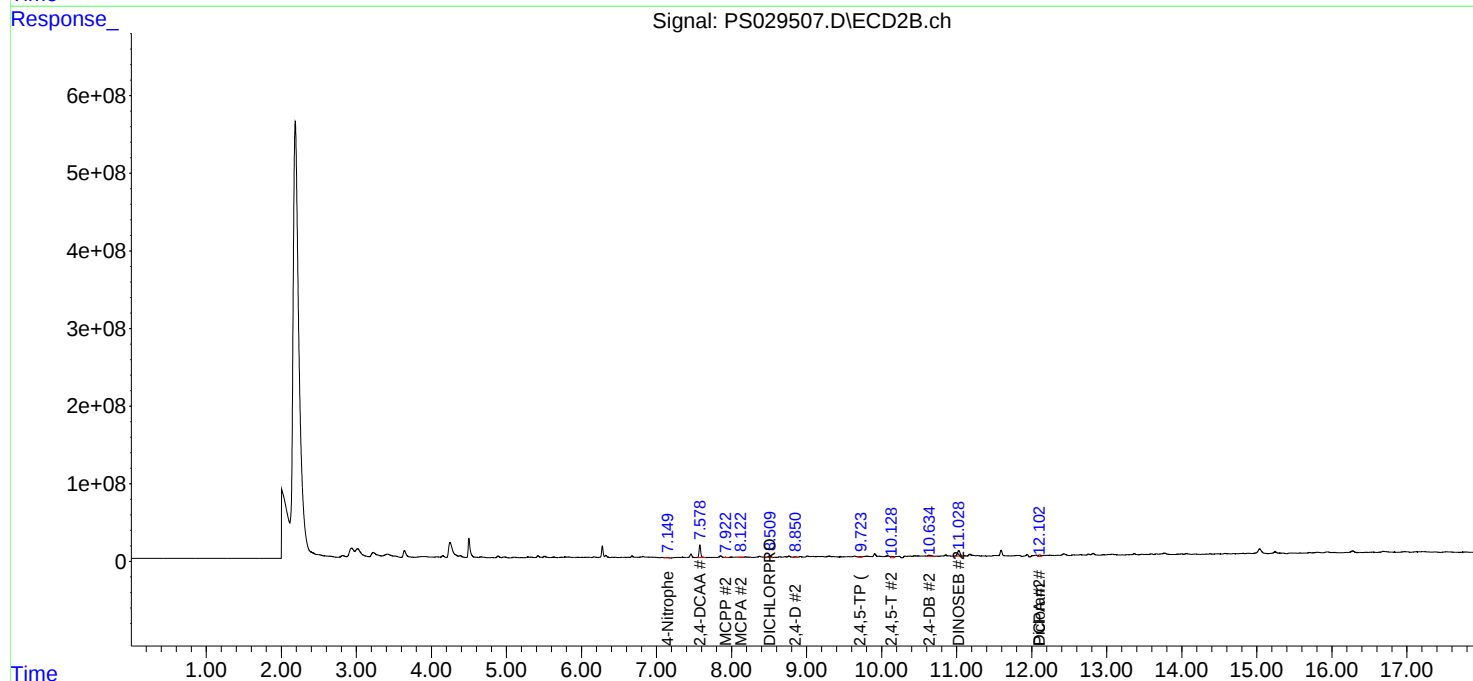
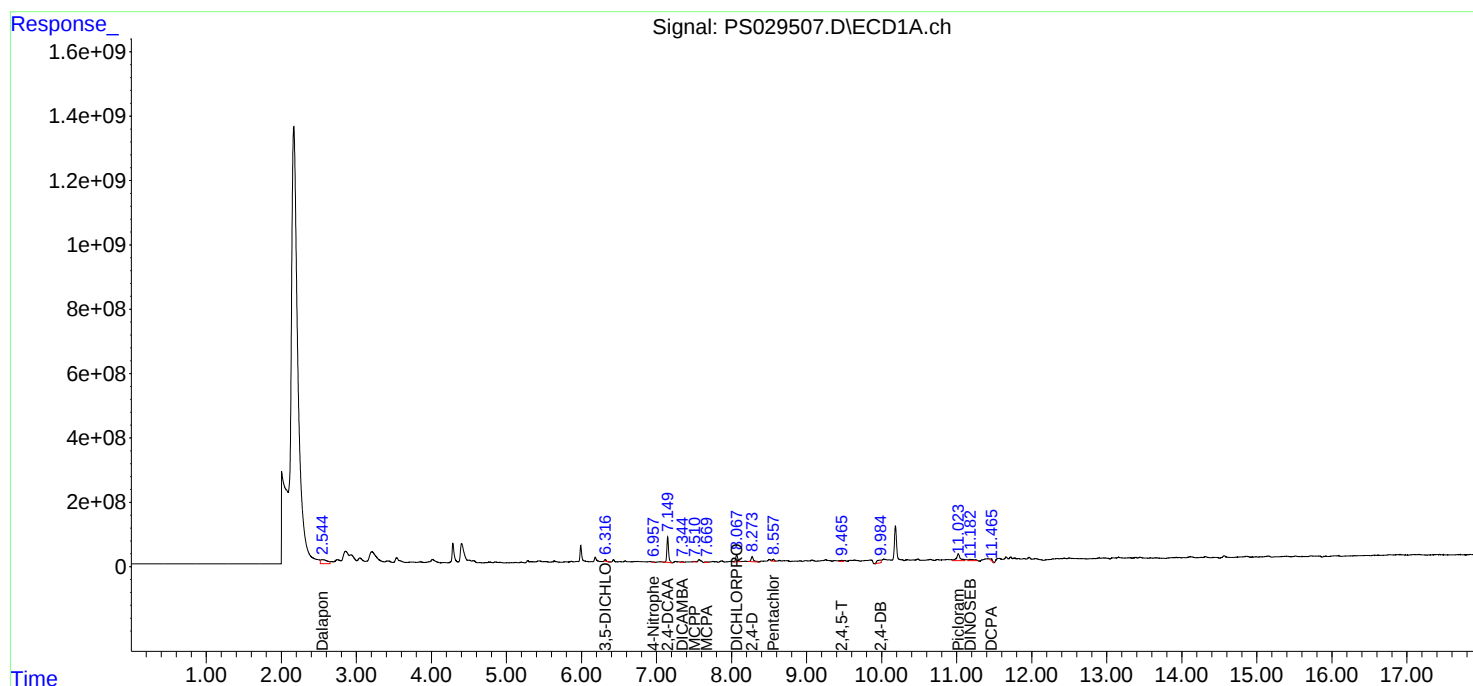
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

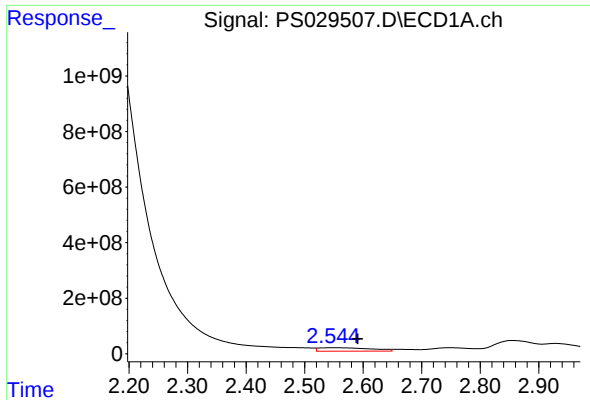
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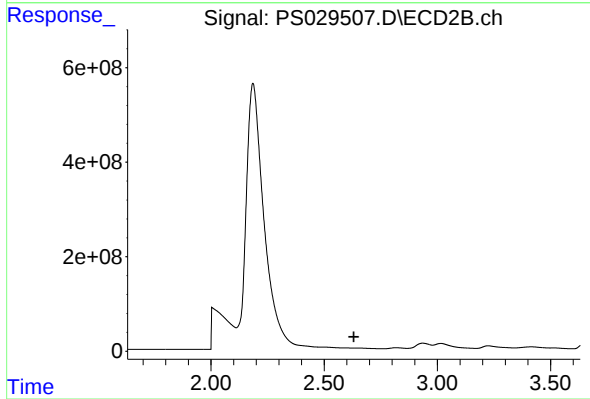




#1 Dalapon

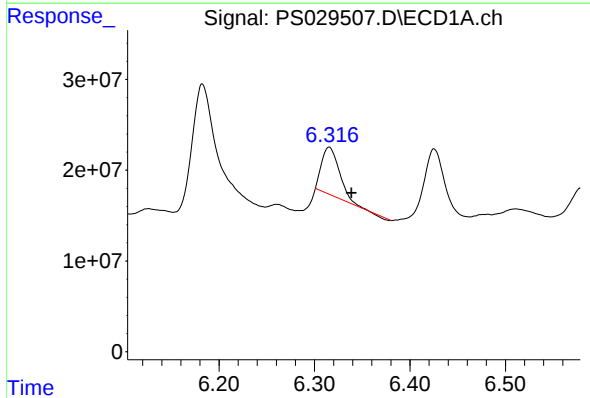
R.T.: 2.546 min
Delta R.T.: -0.045 min
Response: 773740283
Conc: 137.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1



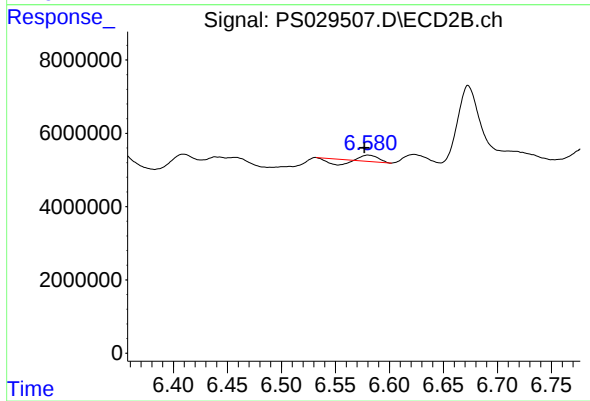
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.631 min
Response: 0
Conc: N.D.



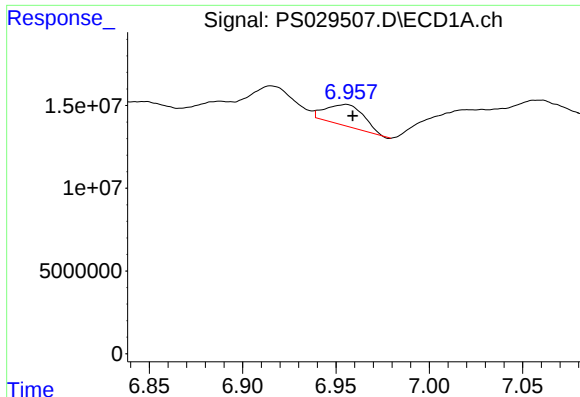
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.315 min
Delta R.T.: -0.023 min
Response: 66010580
Conc: 11.35 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

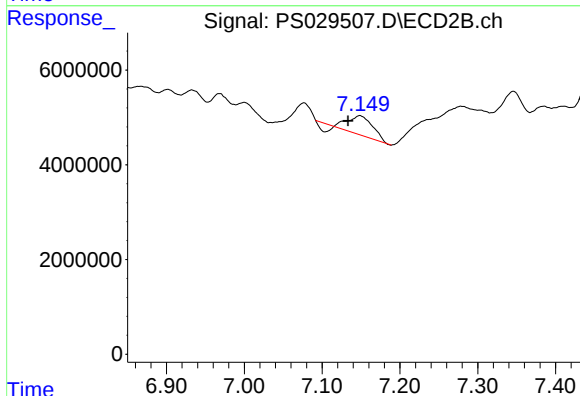
R.T.: 6.581 min
Delta R.T.: 0.004 min
Response: 34718
Conc: N.D.



#3 4-Nitrophenol

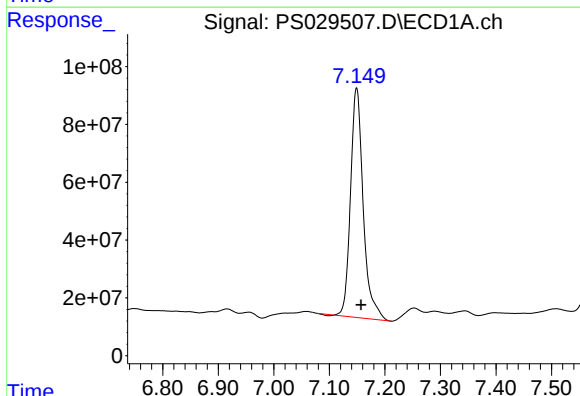
R.T.: 6.955 min
Delta R.T.: -0.004 min
Response: 18165283
Conc: 9.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1



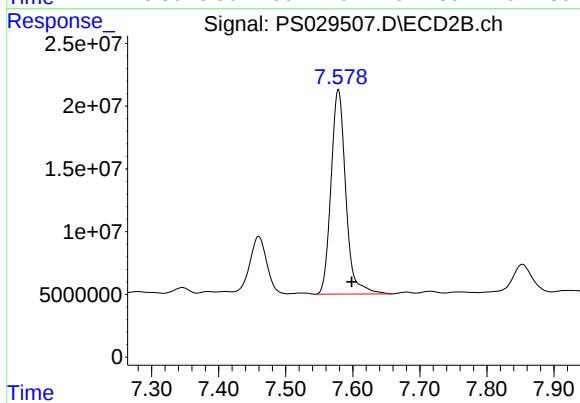
#3 4-Nitrophenol

R.T.: 7.149 min
Delta R.T.: 0.015 min
Response: 7640135
Conc: 10.61 ng/ml



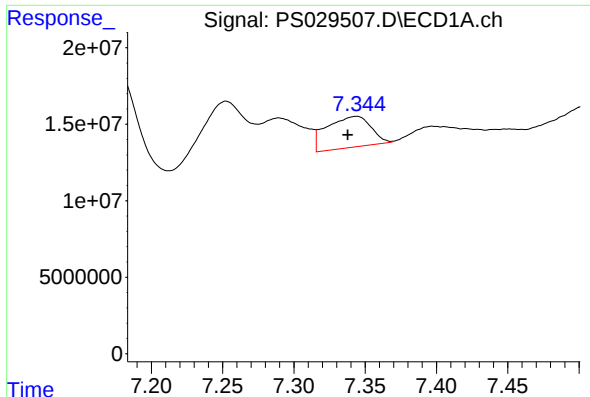
#4 2,4-DCAA

R.T.: 7.149 min
Delta R.T.: -0.008 min
Response: 1260706913
Conc: 304.66 ng/ml



#4 2,4-DCAA

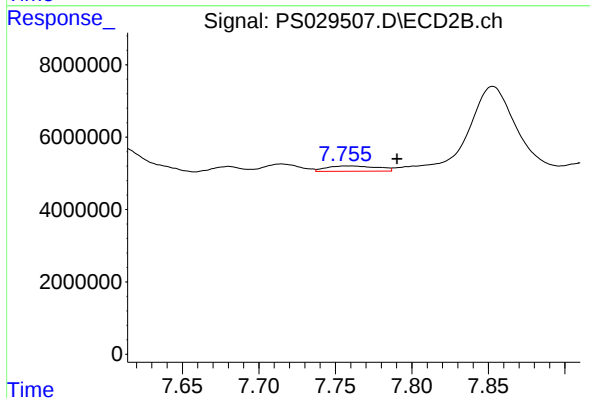
R.T.: 7.578 min
Delta R.T.: -0.020 min
Response: 248785218
Conc: 286.13 ng/ml



#5 DICAMBA

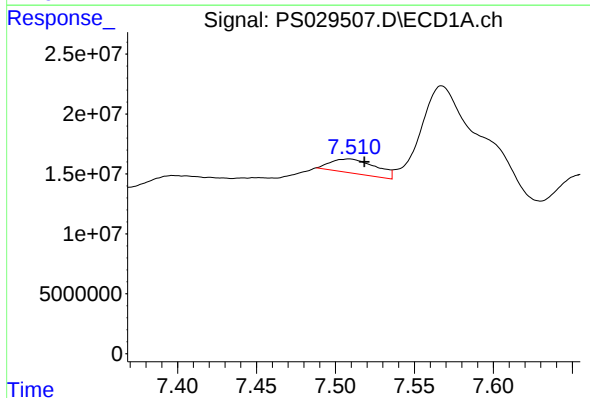
R.T.: 7.343 min
Delta R.T.: 0.005 min
Response: 43787122
Conc: 2.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1



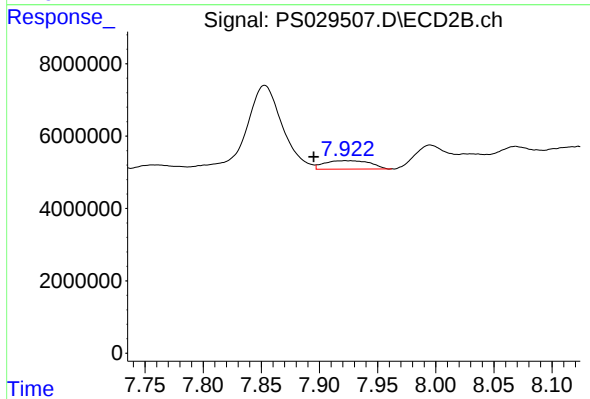
#5 DICAMBA

R.T.: 7.759 min
Delta R.T.: -0.032 min
Response: 3372256
Conc: N.D.



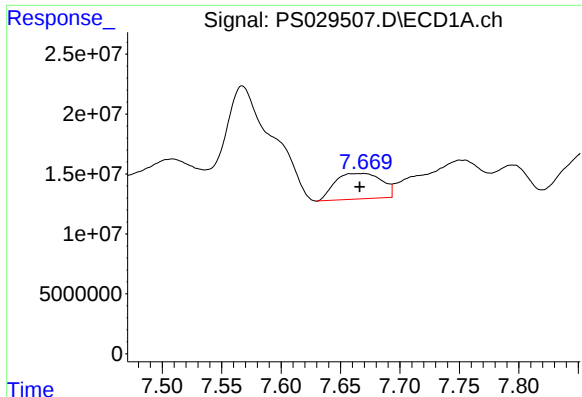
#6 MCP

R.T.: 7.508 min
Delta R.T.: -0.010 min
Response: 23673851
Conc: 1.79 ug/ml



#6 MCP

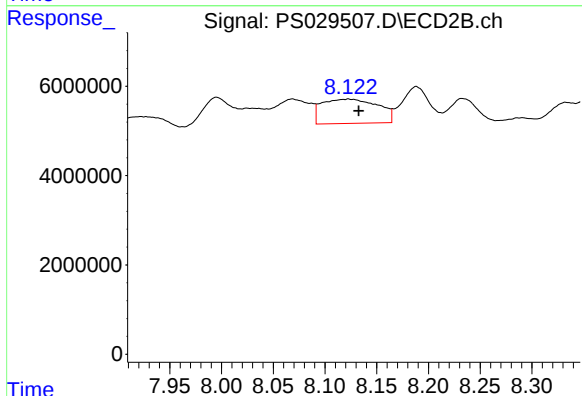
R.T.: 7.923 min
Delta R.T.: 0.027 min
Response: 6365158
Conc: 2.75 ug/ml



#7 MCPA

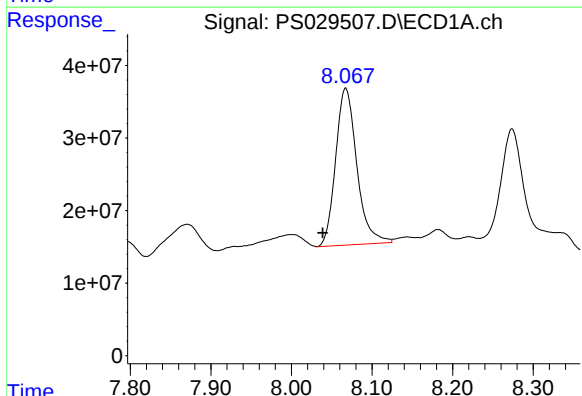
R.T.: 7.668 min
Delta R.T.: 0.002 min
Response: 58059341
Conc: 3.37 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-1



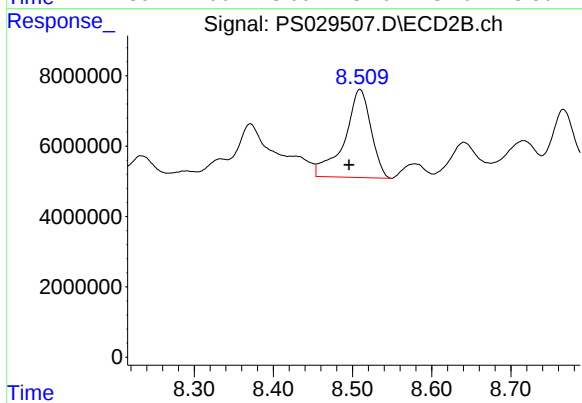
#7 MCPA

R.T.: 8.123 min
Delta R.T.: -0.010 min
Response: 20501047
Conc: 6.83 ug/ml



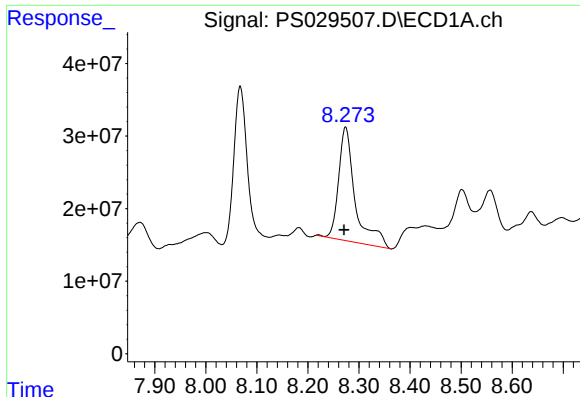
#8 DICHLORPROP

R.T.: 8.067 min
Delta R.T.: 0.028 min
Response: 395296728
Conc: 85.61 ng/ml



#8 DICHLORPROP

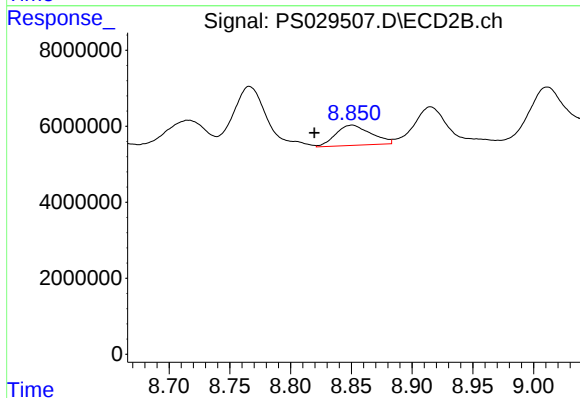
R.T.: 8.509 min
Delta R.T.: 0.014 min
Response: 58214570
Conc: 48.10 ng/ml



#9 2,4-D

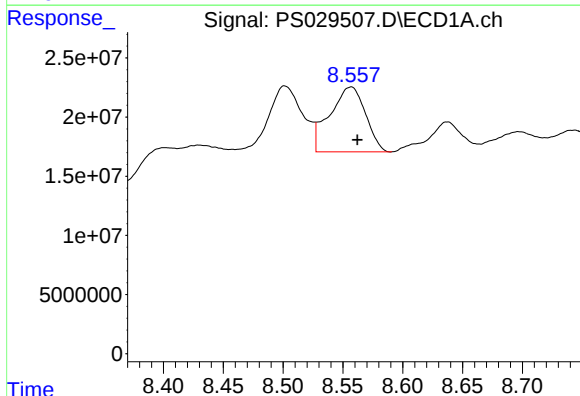
R.T.: 8.274 min
Delta R.T.: 0.003 min
Response: 352359208
Conc: 77.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1



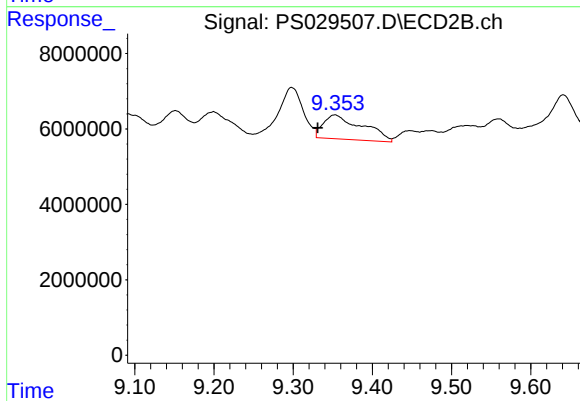
#9 2,4-D

R.T.: 8.850 min
Delta R.T.: 0.031 min
Response: 10708462
Conc: 8.92 ng/ml



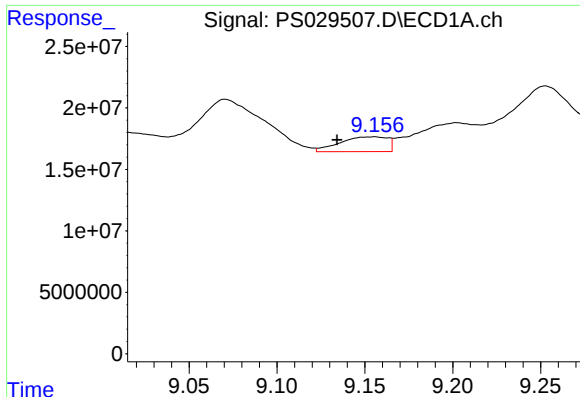
#10 Pentachlorophenol

R.T.: 8.556 min
Delta R.T.: -0.006 min
Response: 114014869
Conc: 2.03 ng/ml



#10 Pentachlorophenol

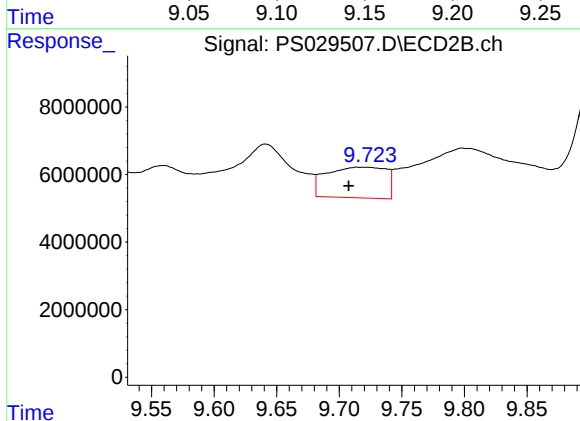
R.T.: 9.353 min
Delta R.T.: 0.022 min
Response: 22179715
Conc: N.D.



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

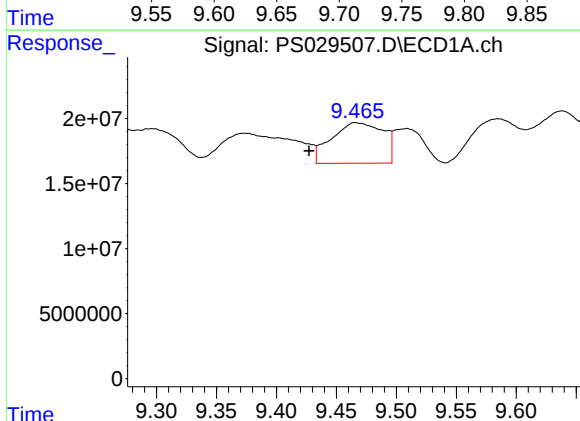
R.T.: 9.154 min
Delta R.T.: 0.020 min
Response: 22956317
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-1



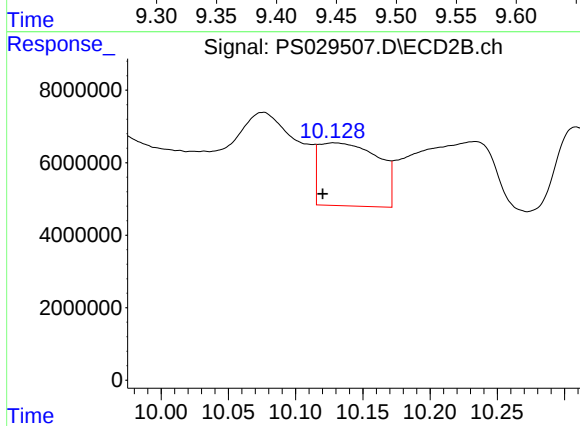
#11 2,4,5-TP (SILVEX)

R.T.: 9.719 min
Delta R.T.: 0.011 min
Response: 30170227
Conc: 3.36 ng/ml



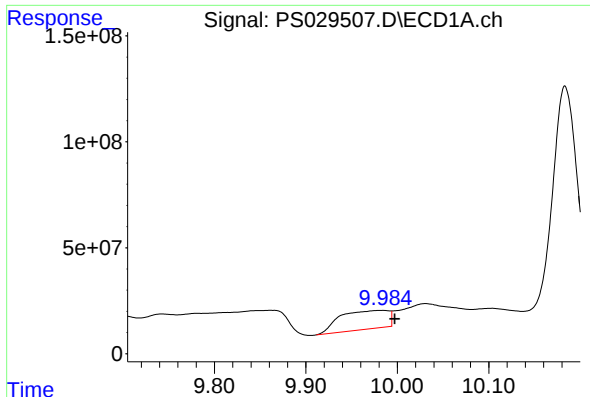
#12 2,4,5-T

R.T.: 9.467 min
Delta R.T.: 0.040 min
Response: 93559801
Conc: 3.76 ng/ml



#12 2,4,5-T

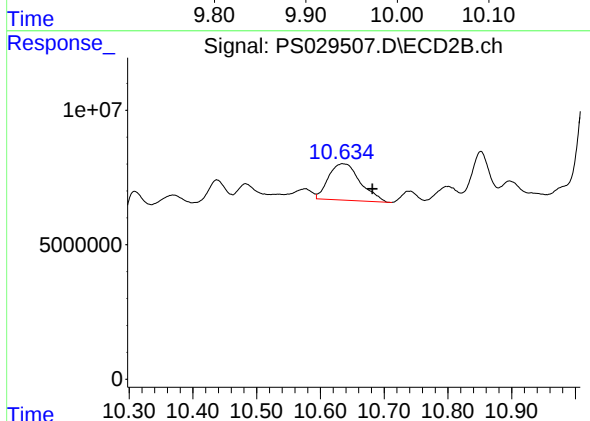
R.T.: 10.129 min
Delta R.T.: 0.009 min
Response: 53246203
Conc: 6.83 ng/ml



#13 2,4-DB

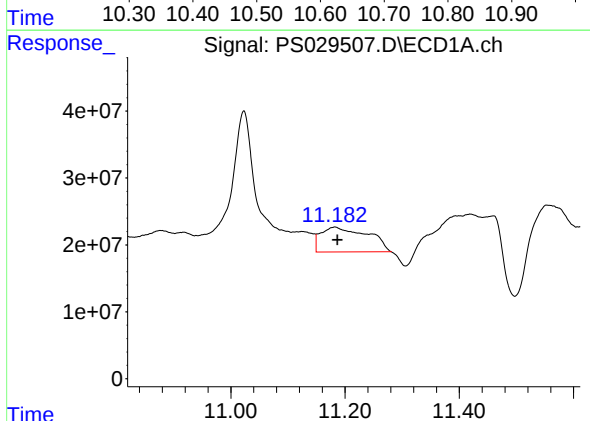
R.T.: 9.982 min
Delta R.T.: -0.015 min
Response: 327662272
Conc: 89.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1



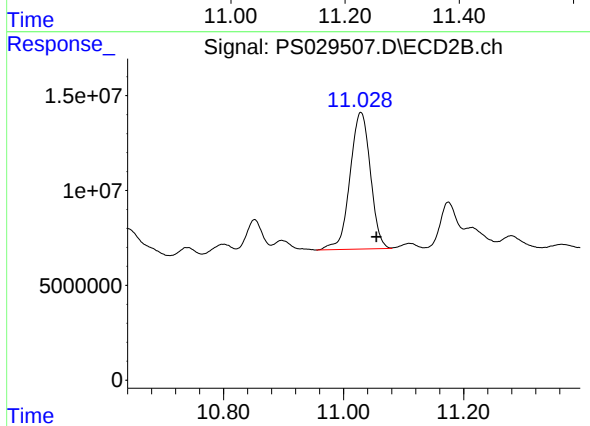
#13 2,4-DB

R.T.: 10.636 min
Delta R.T.: -0.046 min
Response: 46808585
Conc: 62.20 ng/ml



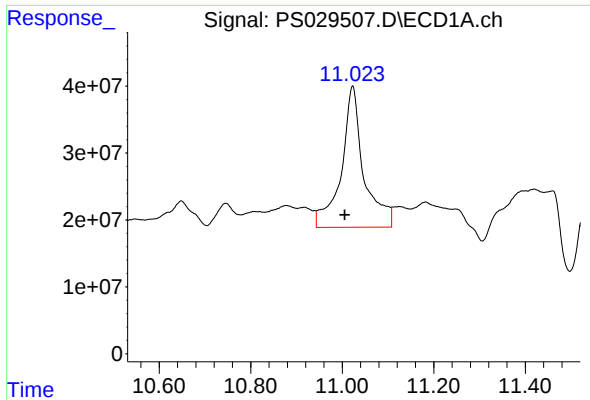
#14 DINOSEB

R.T.: 11.182 min
Delta R.T.: -0.005 min
Response: 202097060
Conc: 11.61 ng/ml



#14 DINOSEB

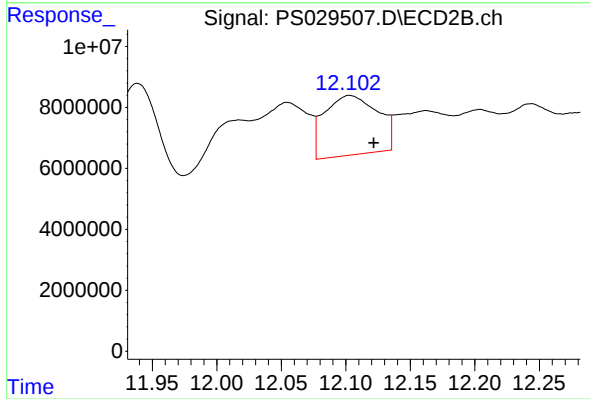
R.T.: 11.029 min
Delta R.T.: -0.026 min
Response: 170097191
Conc: 29.47 ng/ml



#15 Picloram

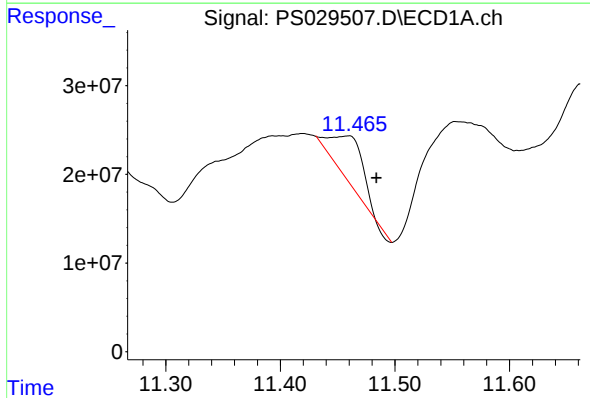
R.T.: 11.023 min
Delta R.T.: 0.017 min
Response: 717366195
Conc: 23.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1



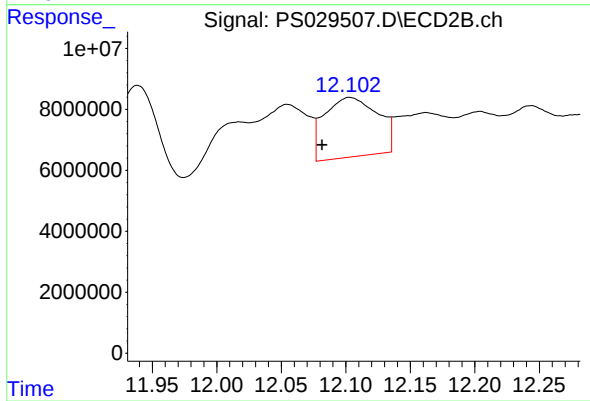
#15 Picloram

R.T.: 12.103 min
Delta R.T.: -0.019 min
Response: 56139976
Conc: 4.95 ng/ml



#16 DCPA

R.T.: 11.458 min
Delta R.T.: -0.026 min
Response: 92738441
Conc: 3.10 ng/ml



#16 DCPA

R.T.: 12.103 min
Delta R.T.: 0.021 min
Response: 56139976
Conc: 4.70 ng/ml