

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072425\
 Data File : PS031248.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2025 01:29
 Operator : AR\AJ
 Sample : Q2481-19
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 03:50:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072125.M
 Quant Title : 8080.M
 QLast Update : Tue Jul 22 03:18:42 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	7.353f	7.754	38463876	382.6E6	8.846	376.946 #
Target Compounds							
2) T	3,5-DICHL...	6.485	6.747f	479.2E6	3391.4E6	86.768	2202.360 #
3) T	4-Nitroph...	7.115	7.330f	-574637091	2557.3E6	N.D.	1413.420
7) T	MCPA	7.825	8.283f	920.8E6	392.5E6	73.582	124.393 #
8) T	DICHLORPROP	8.226	8.686	3064.4E6	2916.7E6	801.799	1925.371 #
9) T	2,4-D	8.476	9.042	2679.1E6	103.9E6	717.307	61.152 #
10) T	Pentachlo...	8.744	9.573f	1517.9E6	3764.6E6	27.789	96.328 #
11) T	2,4,5-TP ...	9.370f	9.907	2512.0E6	4008.5E6	114.422	269.130 #
12) T	2,4,5-T	9.604f	10.354	603.0E6	6300.2E6	30.879	443.070 #
13) T	2,4-DB	10.225	10.941	8864.2E6	811.0E6	2964.726	692.889 #
14) T	DINOSEB	11.434	0.000	1110.3E6	0	71.315	N.D. #
15) T	Picloram	11.216	12.389f	220.3E6	673.3E6	11.011	27.046 #
16) T	DCPA	11.750f	12.389f	91251220	673.3E6	3.180	29.229 #

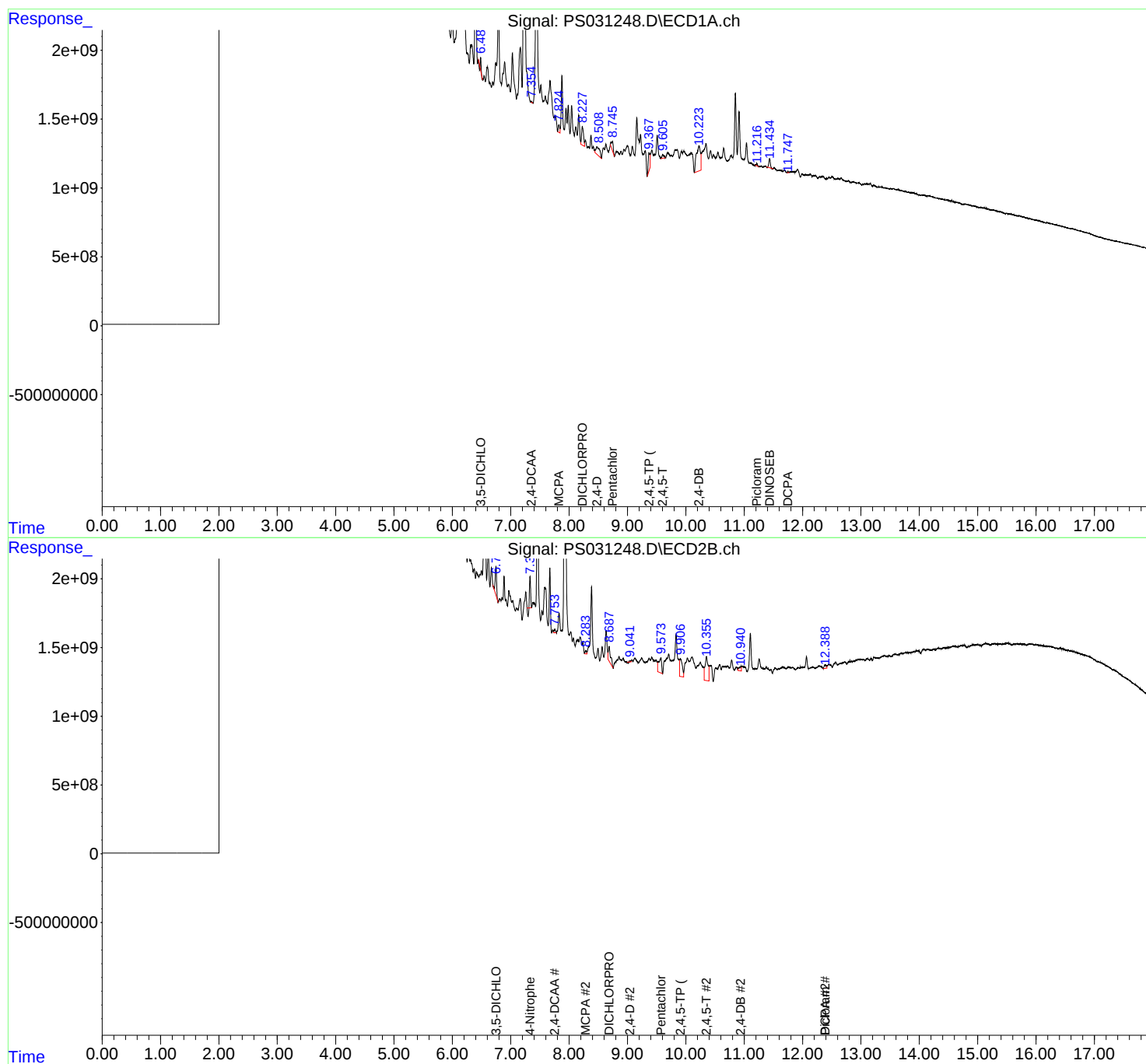
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

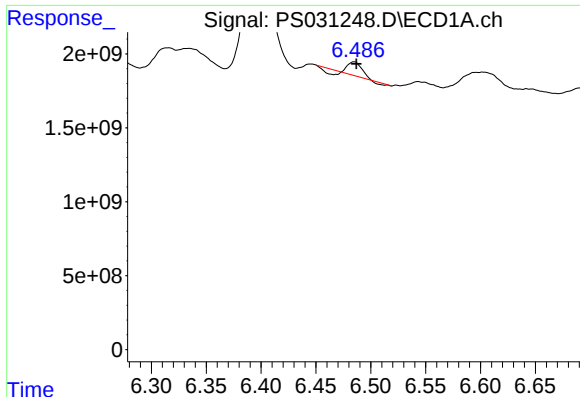
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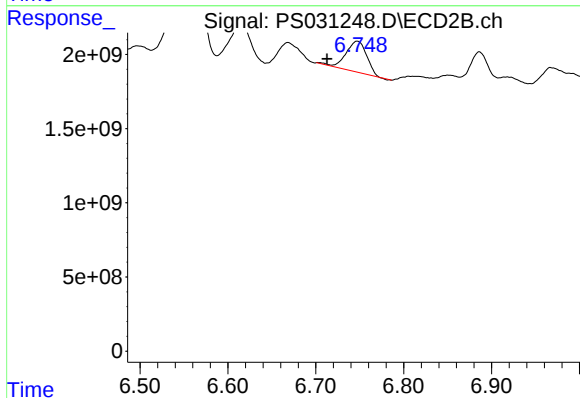




#2 3,5-DICHLOROBENZOIC ACID

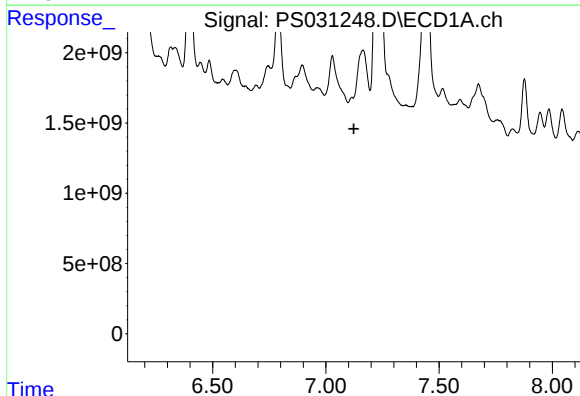
R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 479199669
Conc: 86.77 ng/ml

Instrument :
ECD_S
ClientSampleId :



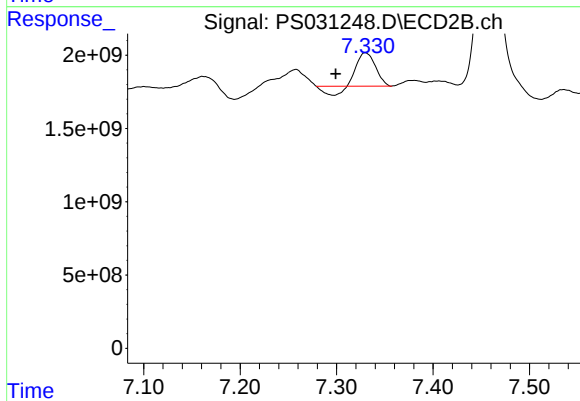
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.747 min
Delta R.T.: 0.034 min
Response: 3391401420
Conc: 2202.36 ng/ml



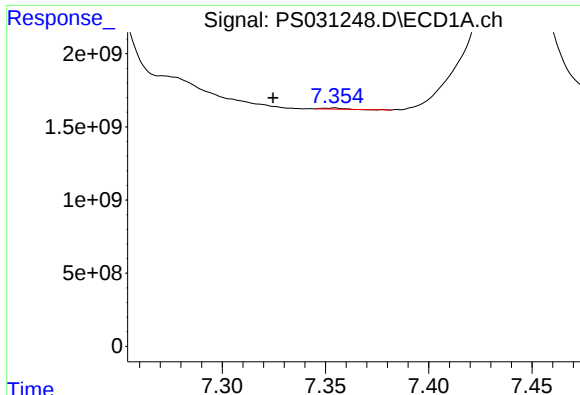
#3 4-Nitrophenol

R.T.: 7.115 min
Delta R.T.: -0.009 min
Response: -574637091
Conc: N.D.



#3 4-Nitrophenol

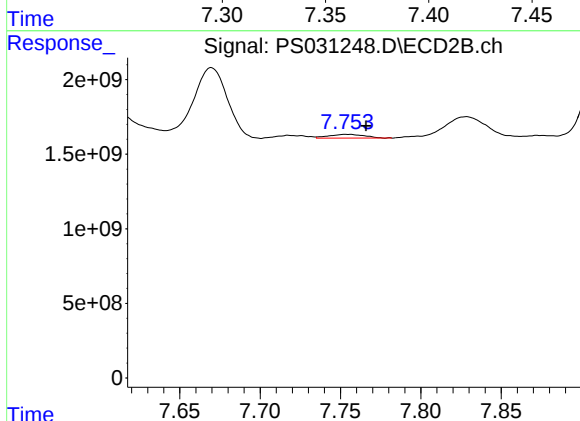
R.T.: 7.330 min
Delta R.T.: 0.031 min
Response: 2557324894
Conc: 1413.42 ng/ml



#4 2,4-DCAA

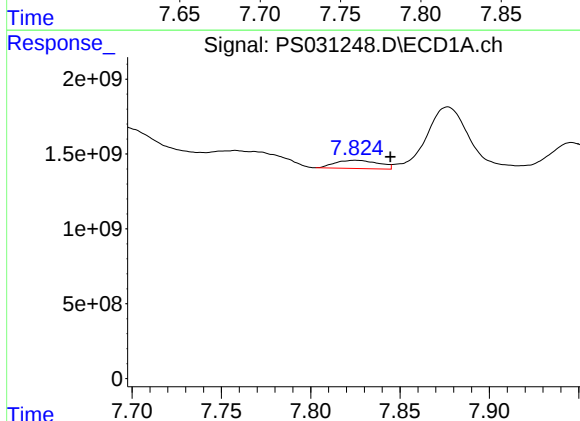
R.T.: 7.353 min
Delta R.T.: 0.029 min
Response: 38463876
Conc: 8.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



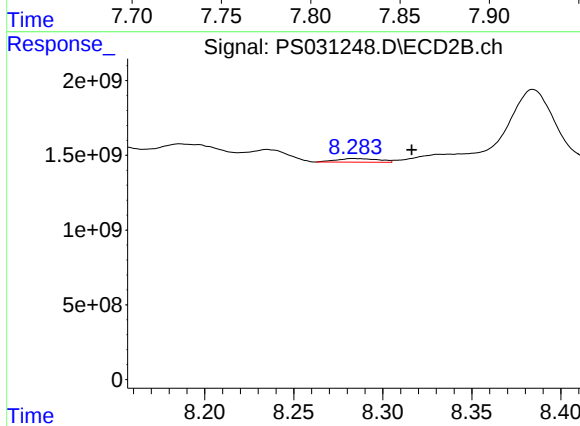
#4 2,4-DCAA

R.T.: 7.754 min
Delta R.T.: -0.012 min
Response: 382588553
Conc: 376.95 ng/ml



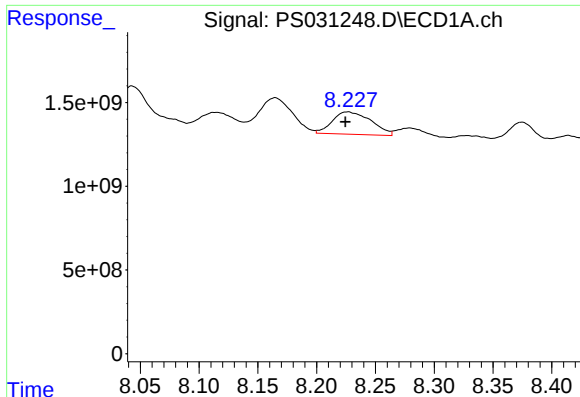
#7 MCPA

R.T.: 7.825 min
Delta R.T.: -0.019 min
Response: 920827354
Conc: 73.58 ug/ml



#7 MCPA

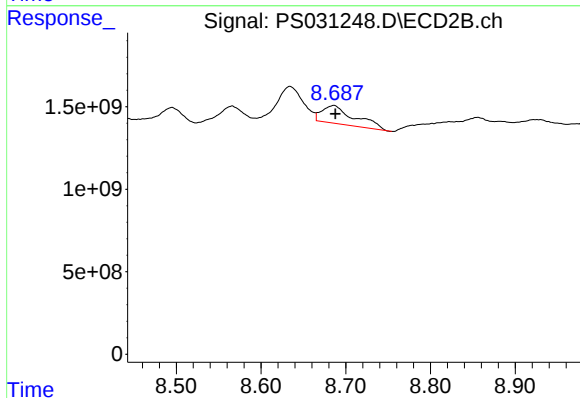
R.T.: 8.283 min
Delta R.T.: -0.033 min
Response: 392484683
Conc: 124.39 ug/ml



#8 DICHLORPROP

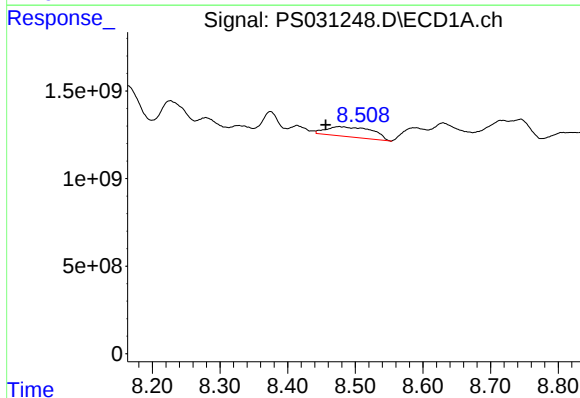
R.T.: 8.226 min
Delta R.T.: 0.002 min
Response: 3064440737
Conc: 801.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



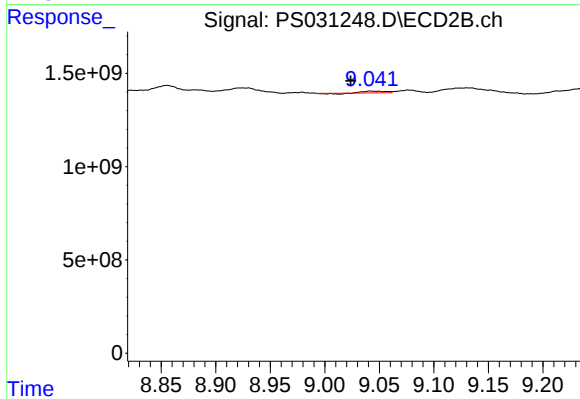
#8 DICHLORPROP

R.T.: 8.686 min
Delta R.T.: -0.002 min
Response: 2916668612
Conc: 1925.37 ng/ml



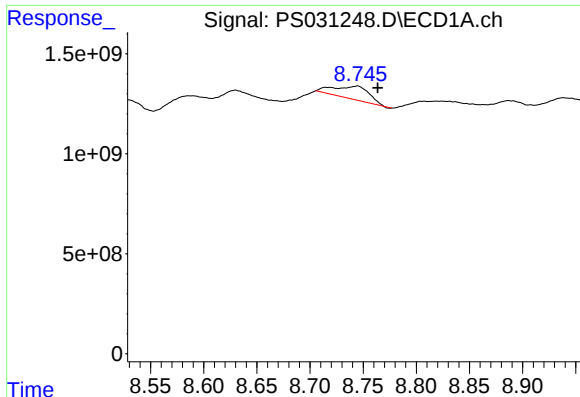
#9 2,4-D

R.T.: 8.476 min
Delta R.T.: 0.019 min
Response: 2679082656
Conc: 717.31 ng/ml



#9 2,4-D

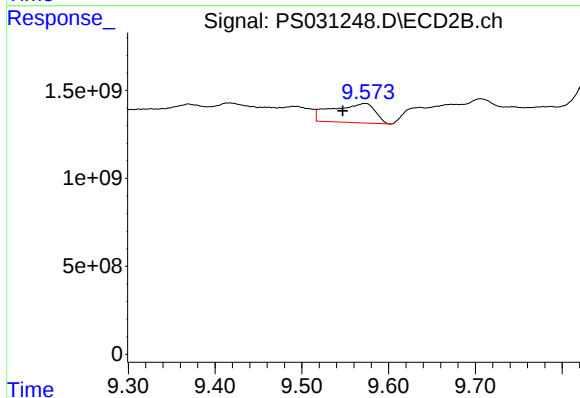
R.T.: 9.042 min
Delta R.T.: 0.018 min
Response: 103855186
Conc: 61.15 ng/ml



#10 Pentachlorophenol

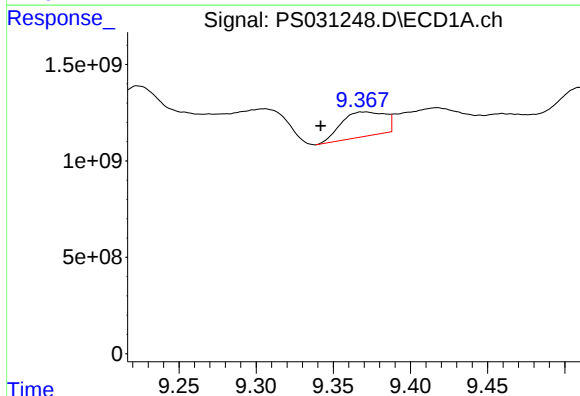
R.T.: 8.744 min
Delta R.T.: -0.020 min
Response: 1517858544
Conc: 27.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



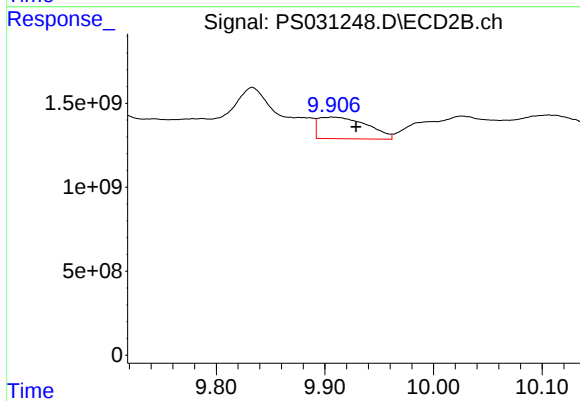
#10 Pentachlorophenol

R.T.: 9.573 min
Delta R.T.: 0.026 min
Response: 3764620579
Conc: 96.33 ng/ml



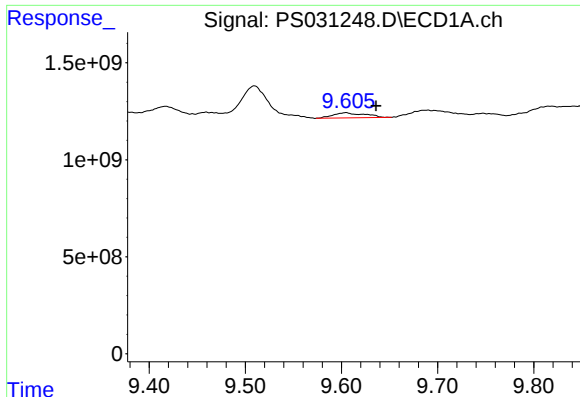
#11 2,4,5-TP (SILVEX)

R.T.: 9.370 min
Delta R.T.: 0.028 min
Response: 2511976399
Conc: 114.42 ng/ml



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

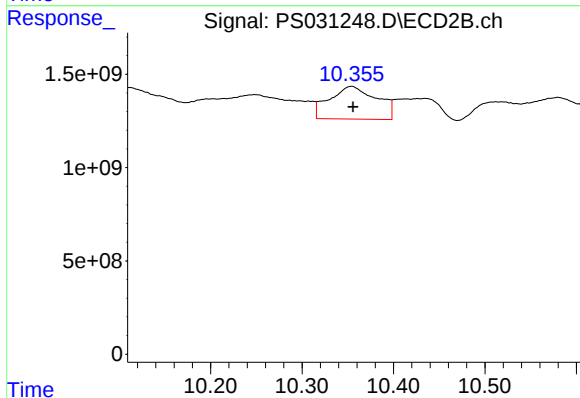
R.T.: 9.907 min
Delta R.T.: -0.022 min
Response: 4008470098
Conc: 269.13 ng/ml



#12 2,4,5-T

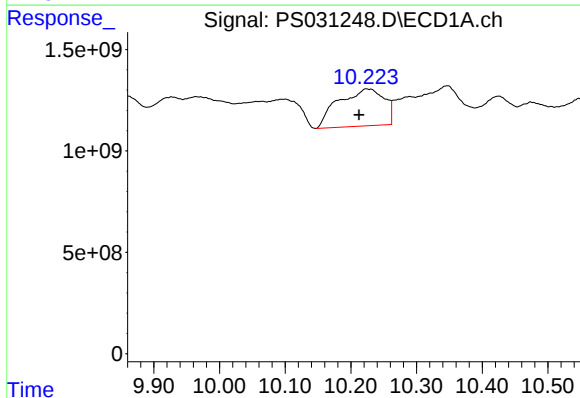
R.T.: 9.604 min
Delta R.T.: -0.032 min
Response: 603007873
Conc: 30.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



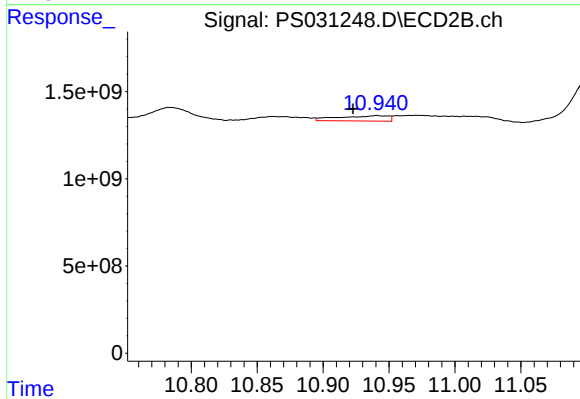
#12 2,4,5-T

R.T.: 10.354 min
Delta R.T.: -0.001 min
Response: 6300216396
Conc: 443.07 ng/ml



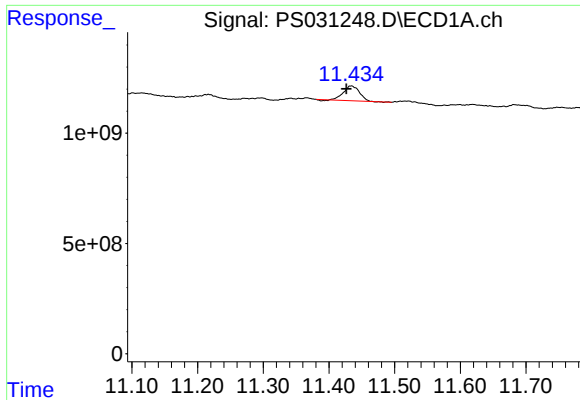
#13 2,4-DB

R.T.: 10.225 min
Delta R.T.: 0.012 min
Response: 8864184531
Conc: 2964.73 ng/ml



#13 2,4-DB

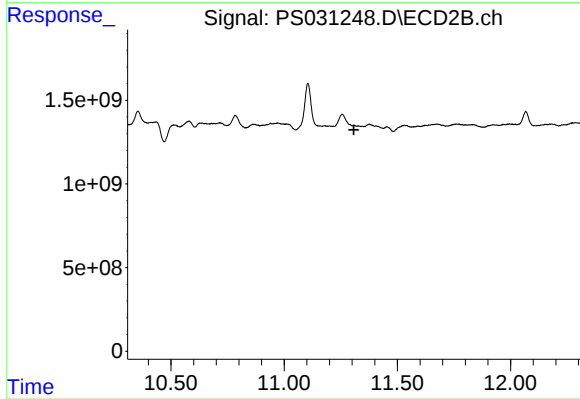
R.T.: 10.941 min
Delta R.T.: 0.018 min
Response: 811033977
Conc: 692.89 ng/ml



#14 DINOSEB

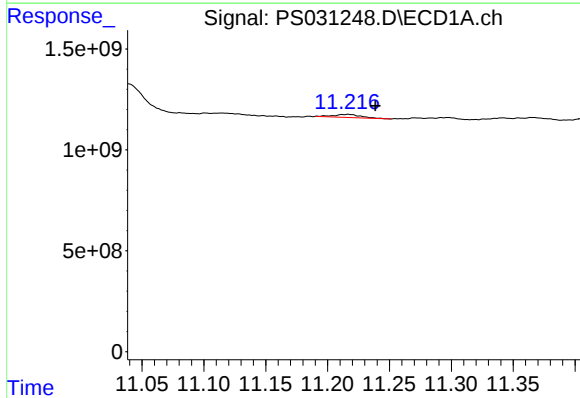
R.T.: 11.434 min
Delta R.T.: 0.008 min
Response: 1110343535
Conc: 71.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



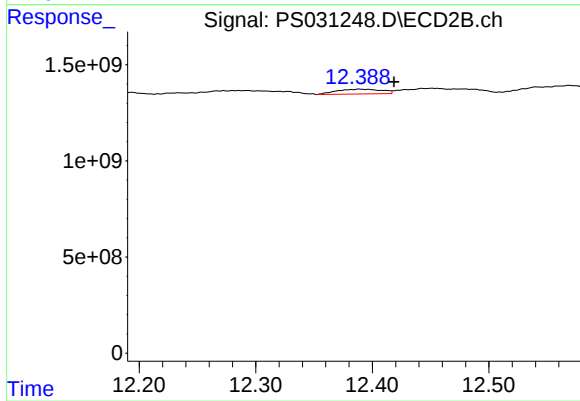
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 11.308 min
Response: 0
Conc: N.D.



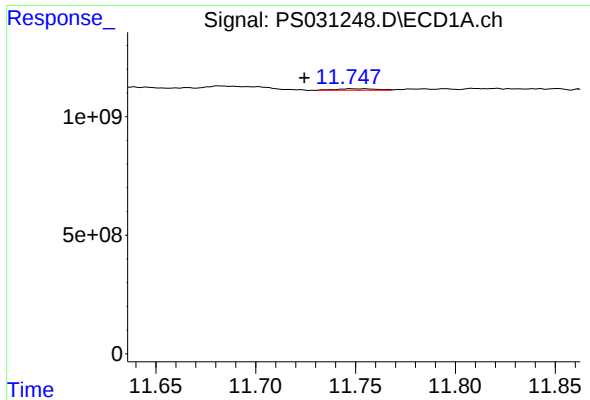
#15 Picloram

R.T.: 11.216 min
Delta R.T.: -0.023 min
Response: 220287912
Conc: 11.01 ng/ml



#15 Picloram

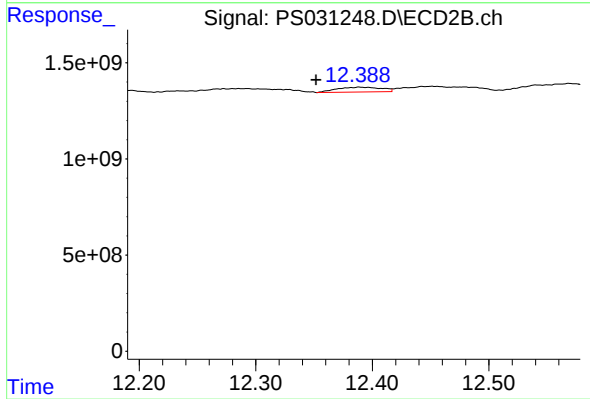
R.T.: 12.389 min
Delta R.T.: -0.029 min
Response: 673319599
Conc: 27.05 ng/ml



#16 DCPA

R.T.: 11.750 min
Delta R.T.: 0.025 min
Response: 91251220
Conc: 3.18 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.389 min
Delta R.T.: 0.038 min
Response: 673319599
Conc: 29.23 ng/ml