

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031125\
 Data File : PS029373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2025 17:31
 Operator : AR\AJ
 Sample : PB167085BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB167085BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 04:35:44 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	7.160	7.619	2091.6E6	423.0E6	507.600	449.820
Target Compounds							
1) T	Dalapon	2.560f	2.612f	621.8E6	304.5E6	112.639	143.848 #
2) T	3,5-DICHL...	6.320	6.617	8884322	14114399	1.518	9.967 #
3) T	4-Nitroph...	6.942	0.000	42602280	0	18.205	N.D. #
5) T	DICAMBA	7.310f	7.809	4252508	6500748	<MDL	1.262 #
6) T	MCP	7.481f	0.000	6856420	0	<MDL	N.D. #
7) T	MCPA	7.673	8.164	13927461	6934367	<MDL	2.174 #
8) T	DICHLORPROP	8.018	8.563f	16381465	55939520	3.564	43.745 #
10) T	Pentachlo...	8.599f	0.000	41859793	0	<MDL	N.D. #
11) T	2,4,5-TP ...	9.111f	9.771	12553984	33420592	<MDL	3.698 #
12) T	2,4,5-T	9.433	10.135f	79707859	104.4E6	3.127	12.721 #
13) T	2,4-DB	10.003	0.000	184.2E6	0	44.124	N.D. #
14) T	DINOSEB	11.153f	11.099	1530770	25441710	<MDL	4.197 #
15) T	Picloram	11.032	12.180	156.3E6	145.6E6	5.117	12.591 #
16) T	DCPA	11.466	12.180f	338.2E6	145.6E6	11.272	12.300

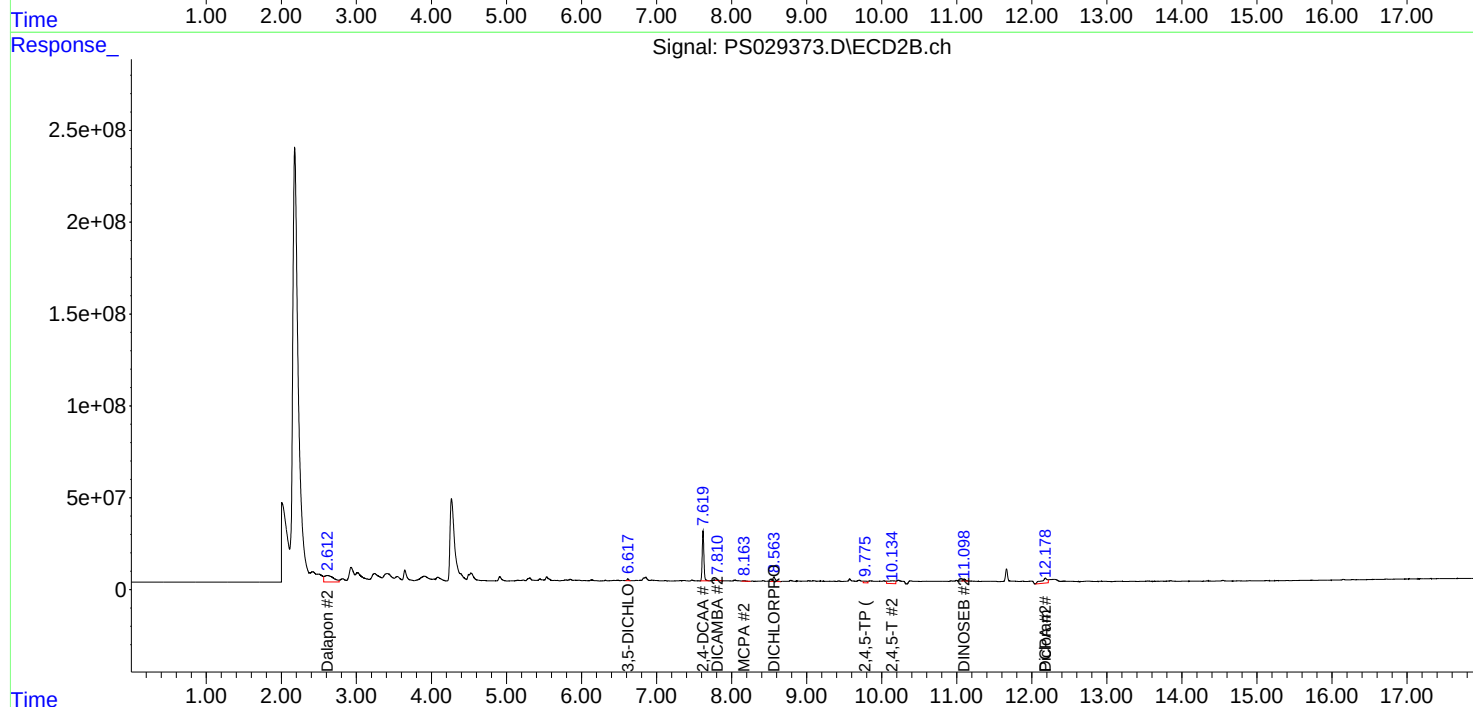
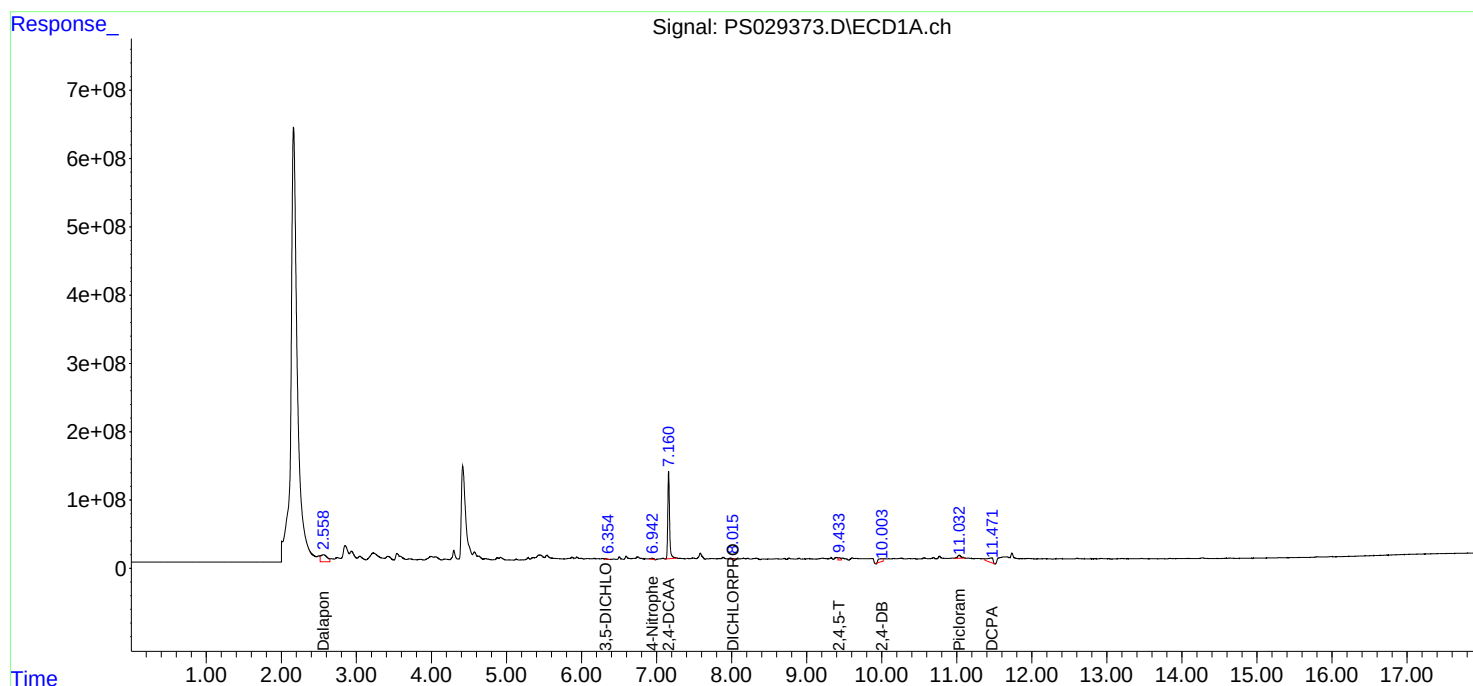
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

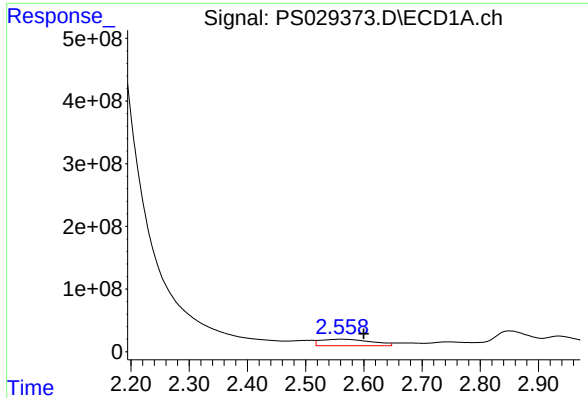
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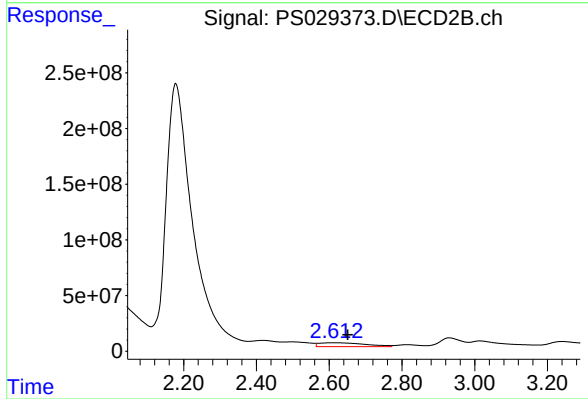




#1 Dalapon

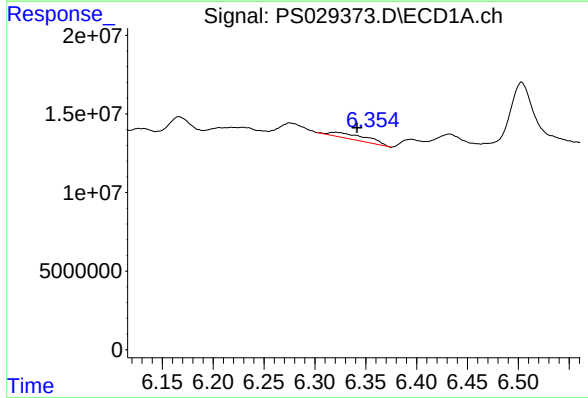
R.T.: 2.560 min
Delta R.T.: -0.040 min
Response: 621799372
Conc: 112.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167085BL



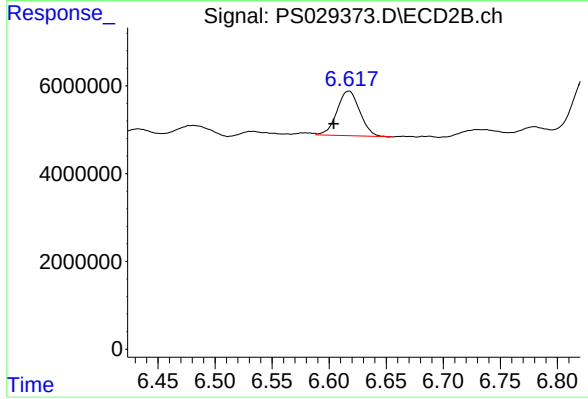
#1 Dalapon

R.T.: 2.612 min
Delta R.T.: -0.039 min
Response: 304543557
Conc: 143.85 ng/ml



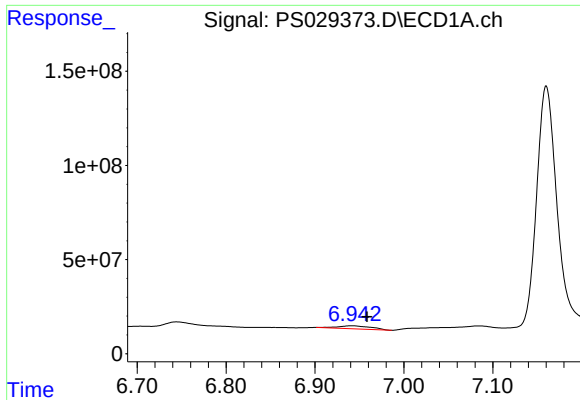
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.320 min
Delta R.T.: -0.021 min
Response: 8884322
Conc: 1.52 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

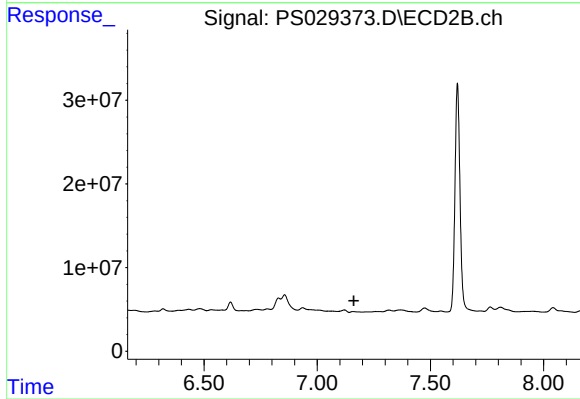
R.T.: 6.617 min
Delta R.T.: 0.013 min
Response: 14114399
Conc: 9.97 ng/ml



#3 4-Nitrophenol

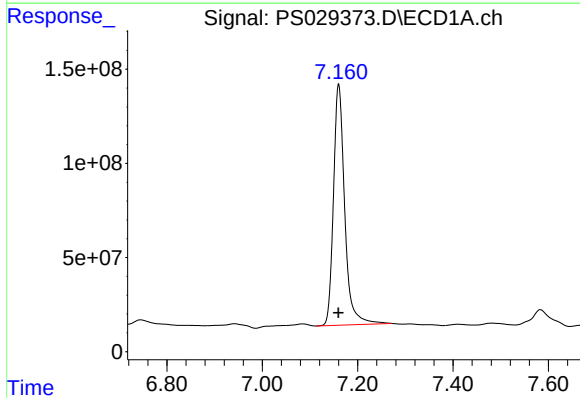
R.T.: 6.942 min
Delta R.T.: -0.017 min
Response: 42602280
Conc: 18.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167085BL



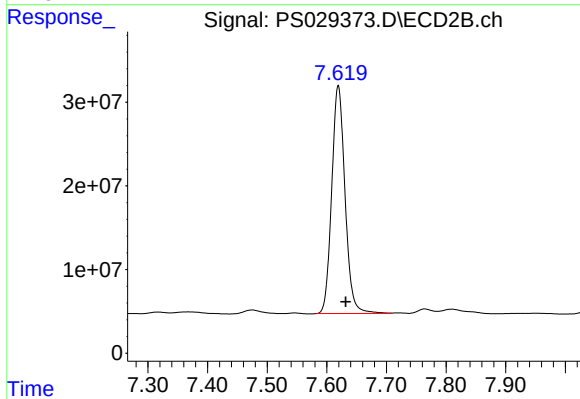
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 7.162 min
Response: 0
Conc: N.D.



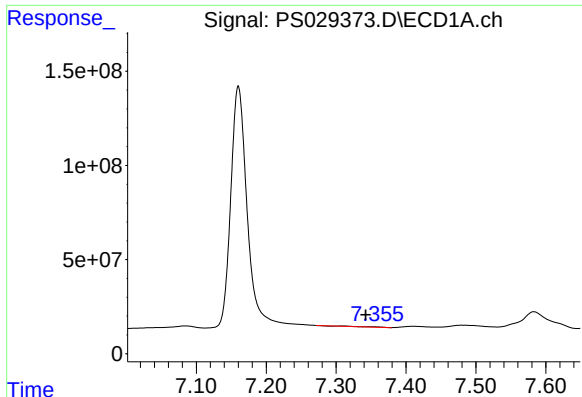
#4 2,4-DCAA

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 2091607130
Conc: 507.60 ng/ml



#4 2,4-DCAA

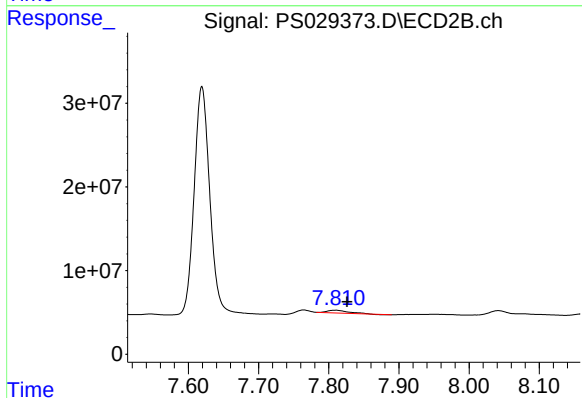
R.T.: 7.619 min
Delta R.T.: -0.013 min
Response: 422980624
Conc: 449.82 ng/ml



#5 DICAMBA

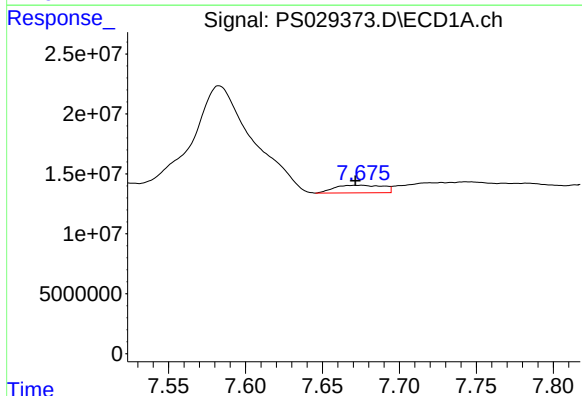
R.T.: 7.310 min
Delta R.T.: -0.033 min
Response: 4252508
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB167085BL



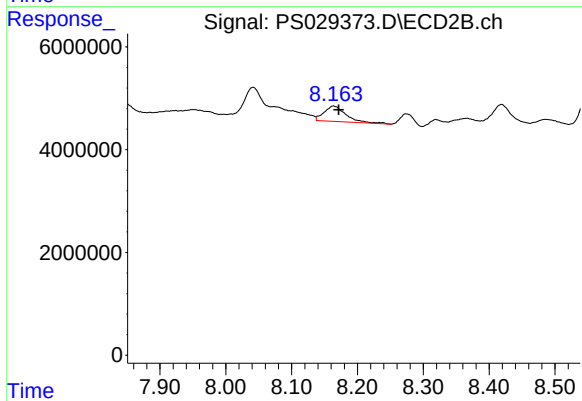
#5 DICAMBA

R.T.: 7.809 min
Delta R.T.: -0.017 min
Response: 6500748
Conc: 1.26 ng/ml



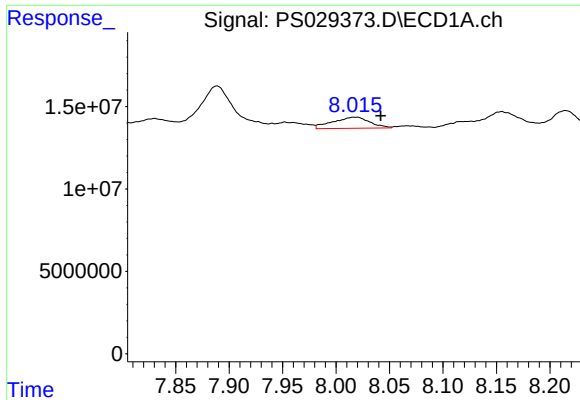
#7 MCPA

R.T.: 7.673 min
Delta R.T.: 0.002 min
Response: 13927461
Conc: N.D.



#7 MCPA

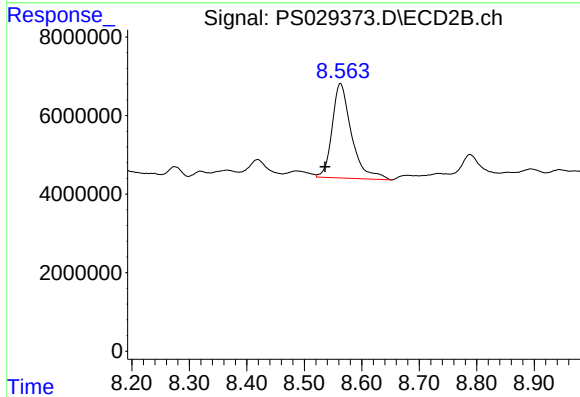
R.T.: 8.164 min
Delta R.T.: -0.008 min
Response: 6934367
Conc: 2.17 ug/ml



#8 DICHLORPROP

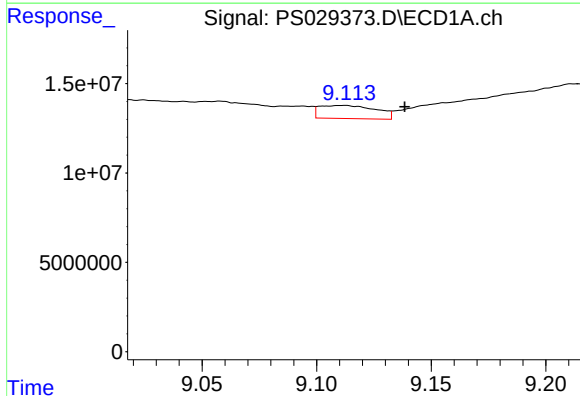
R.T.: 8.018 min
Delta R.T.: -0.024 min
Response: 16381465
Conc: 3.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167085BL



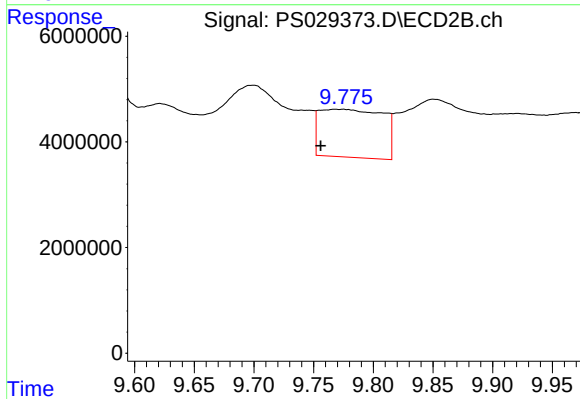
#8 DICHLORPROP

R.T.: 8.563 min
Delta R.T.: 0.027 min
Response: 55939520
Conc: 43.75 ng/ml



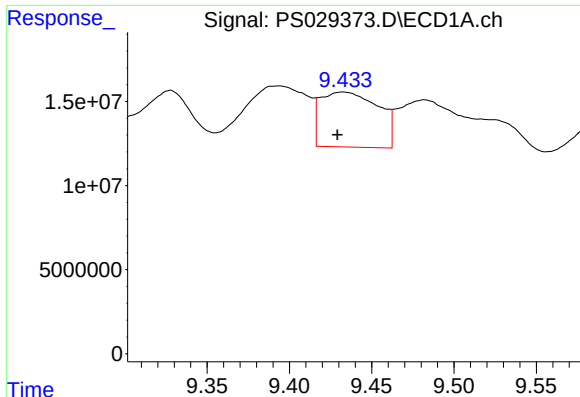
#11 2,4,5-TP (SILVEX)

R.T.: 9.111 min
Delta R.T.: -0.027 min
Response: 12553984
Conc: N.D.



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

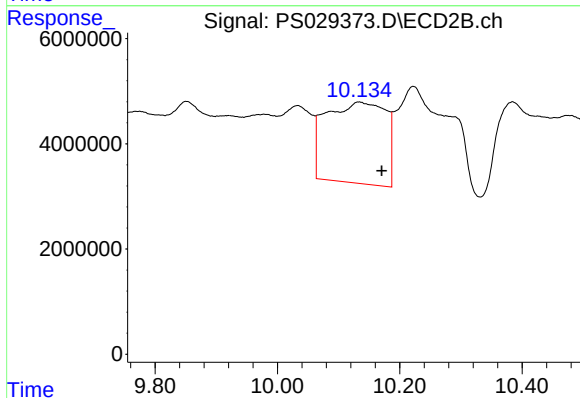
R.T.: 9.771 min
Delta R.T.: 0.015 min
Response: 33420592
Conc: 3.70 ng/ml



#12 2,4,5-T

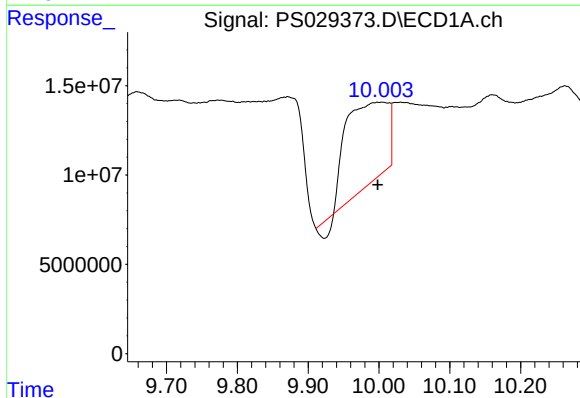
R.T.: 9.433 min
Delta R.T.: 0.003 min
Response: 79707859
Conc: 3.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167085BL



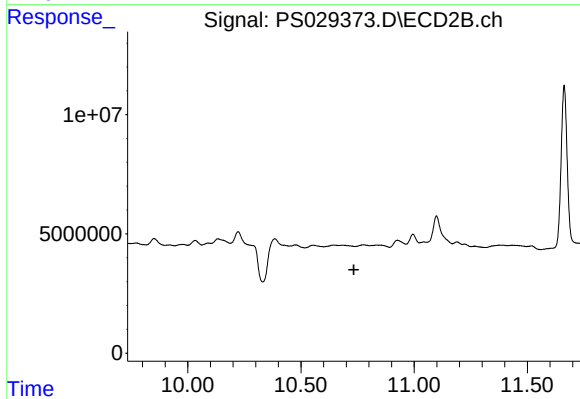
#12 2,4,5-T

R.T.: 10.135 min
Delta R.T.: -0.036 min
Response: 104440763
Conc: 12.72 ng/ml



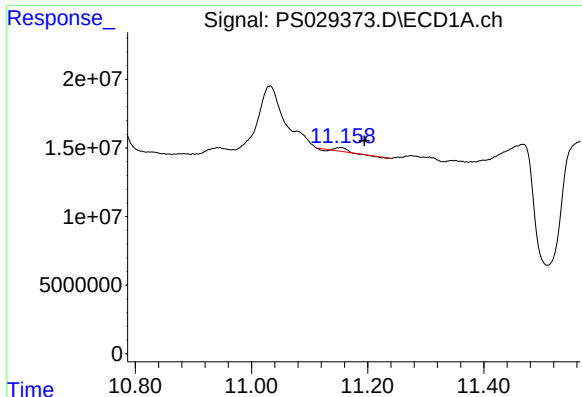
#13 2,4-DB

R.T.: 10.003 min
Delta R.T.: 0.005 min
Response: 184236180
Conc: 44.12 ng/ml



#13 2,4-DB

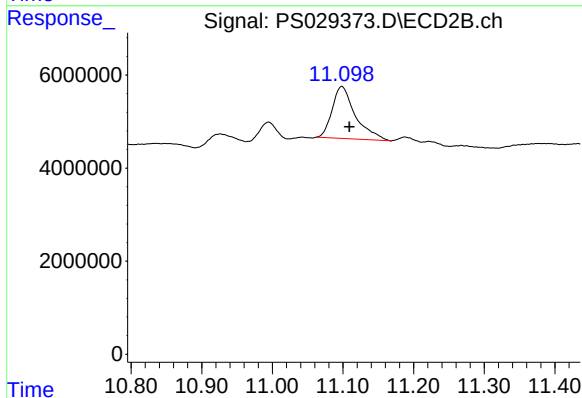
R.T.: 0.000 min
Exp R.T. : 10.734 min
Response: 0
Conc: N.D.



#14 DINOSEB

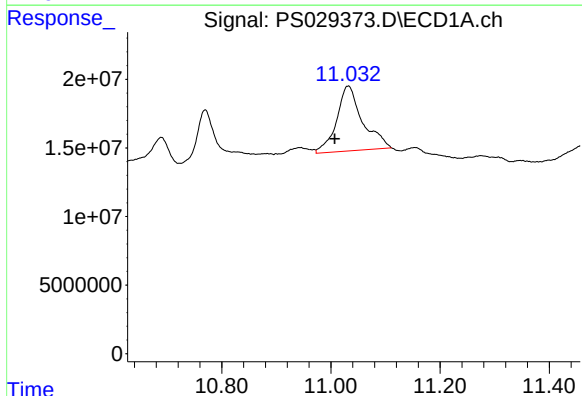
R.T.: 11.153 min
Delta R.T.: -0.041 min
Response: 1530770
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB167085BL



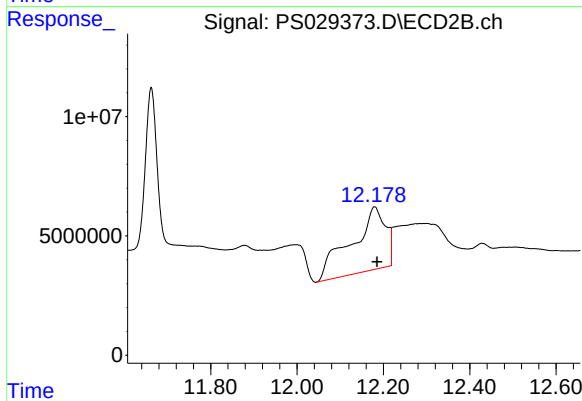
#14 DINOSEB

R.T.: 11.099 min
Delta R.T.: -0.011 min
Response: 25441710
Conc: 4.20 ng/ml



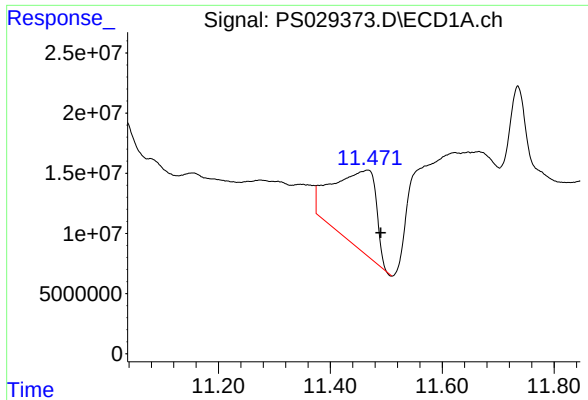
#15 Picloram

R.T.: 11.032 min
Delta R.T.: 0.025 min
Response: 156289311
Conc: 5.12 ng/ml



#15 Picloram

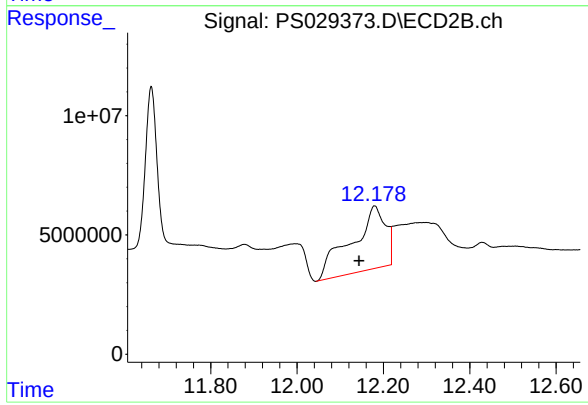
R.T.: 12.180 min
Delta R.T.: -0.005 min
Response: 145587390
Conc: 12.59 ng/ml



#16 DCPA

R.T.: 11.466 min
Delta R.T.: -0.024 min
Response: 338186308
Conc: 11.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167085BL



#16 DCPA

R.T.: 12.180 min
Delta R.T.: 0.036 min
Response: 145587390
Conc: 12.30 ng/ml