

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120624\
 Data File : PS028723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2024 17:45
 Operator : AR\AJ
 Sample : PB165455BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB165455BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 22:57:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112624.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 26 14:44:30 2024
 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	7.225	7.720	1248.9E6	543.4E6	465.615	403.441
Target Compounds							
1) T	Dalapon	2.596f	2.661f	41259277	186.3E6	14.218	85.297 #
2) T	3,5-DICHL...	6.408	6.705	5772585	20643730	1.507	10.511 #
3) T	4-Nitroph...	7.021	7.248	7693791	194630	4.476	<MDL #
5) T	DICAMBA	7.414	7.915	4446614	8717339	<MDL	1.416 #
6) T	MCP	7.645f	0.000	155.1E6	0	21.261	N.D. #
7) T	MCPA	7.736	8.272	10511996	10431135	1.017	1.681 #
8) T	DICHLORPROP	8.131	8.681f	3525306	72995591	1.132	45.662 #
9) T	2,4-D	8.363	0.000	1584226	0	<MDL	N.D. #
10) T	Pentachlo...	8.646	9.490	16028868	13239904	<MDL	<MDL #
11) T	2,4,5-TP ...	9.228	9.865	7796345	20255545	<MDL	2.123 #
12) T	2,4,5-T	9.524	10.287	76171865	89617464	4.061	9.626 #
13) T	2,4-DB	10.086	0.000	15006996	0	4.237	N.D. #
14) T	DINOSEB	11.255f	11.235	14556245	21764327	<MDL	3.468 #
15) T	Picloram	11.111	12.326	70786432	15241491	2.380	1.182 #
16) T	DCPA	11.561f	12.277	36355290	2742225	1.322	<MDL #

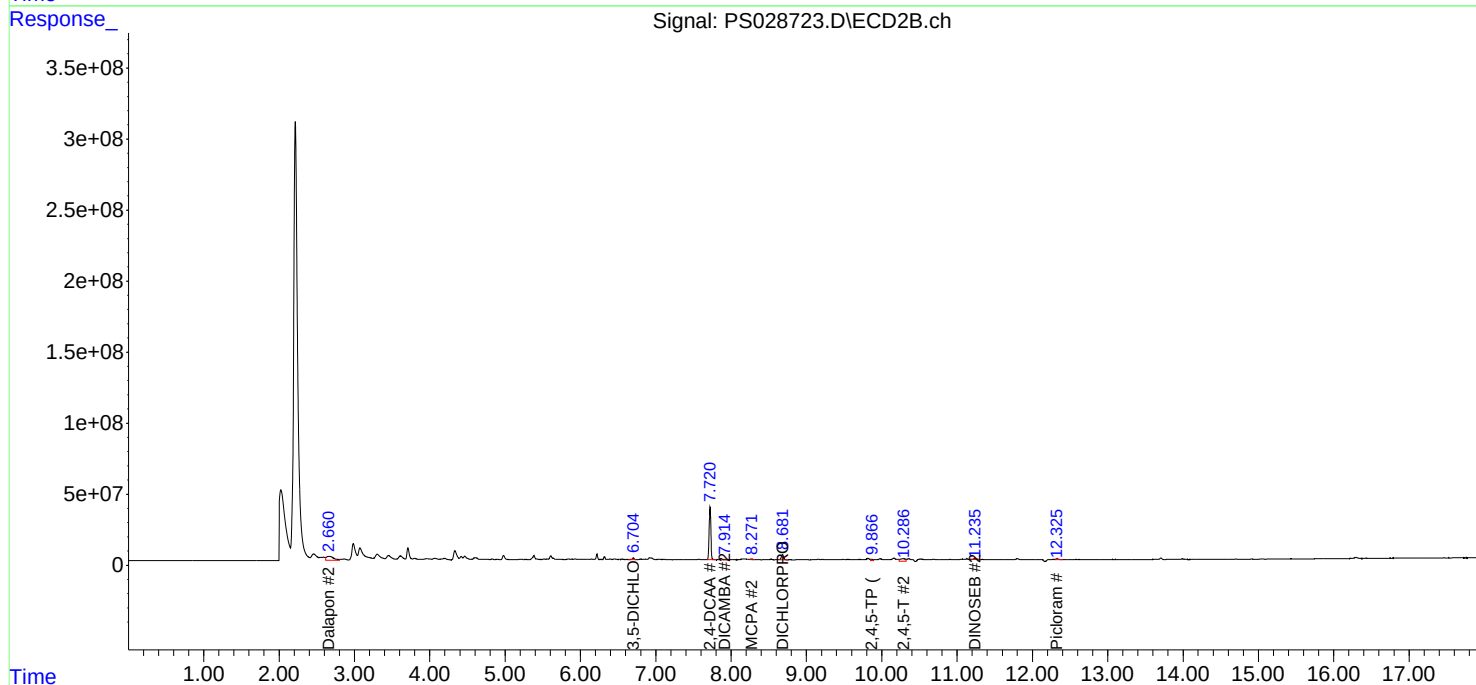
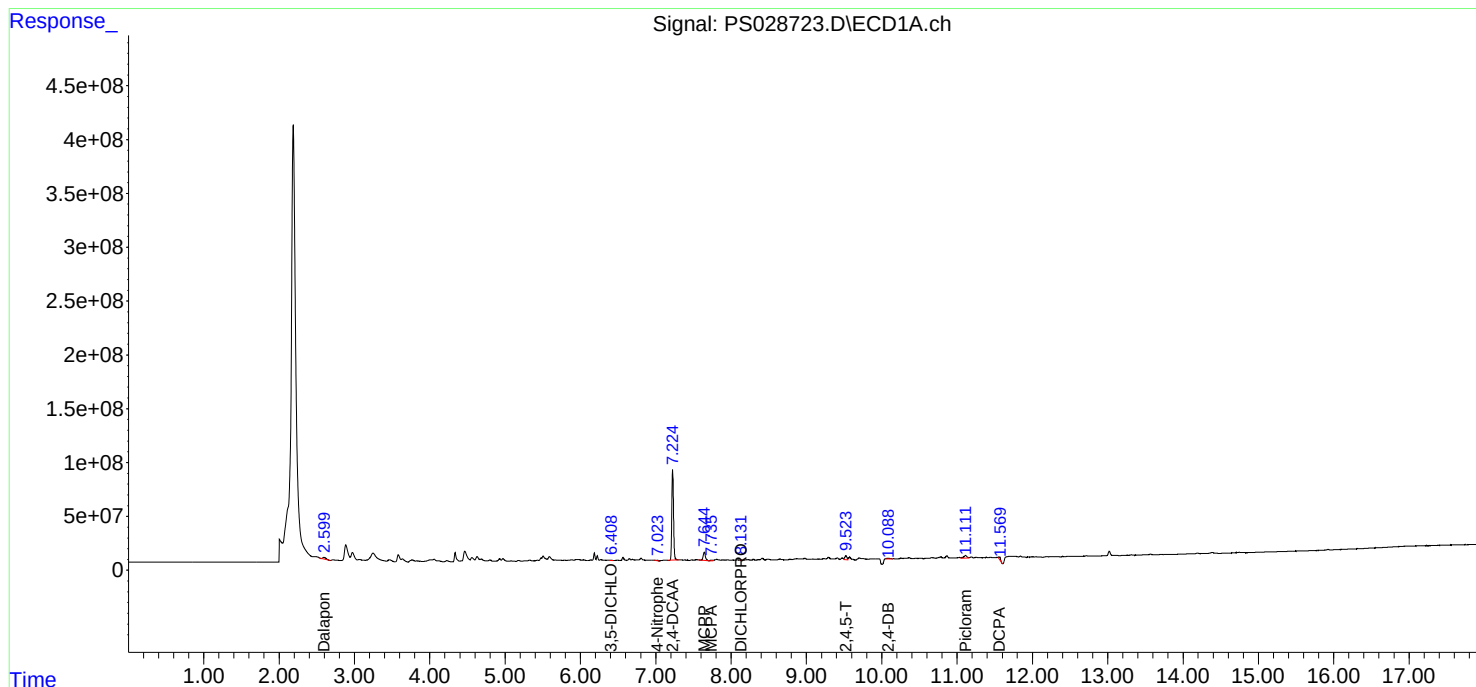
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

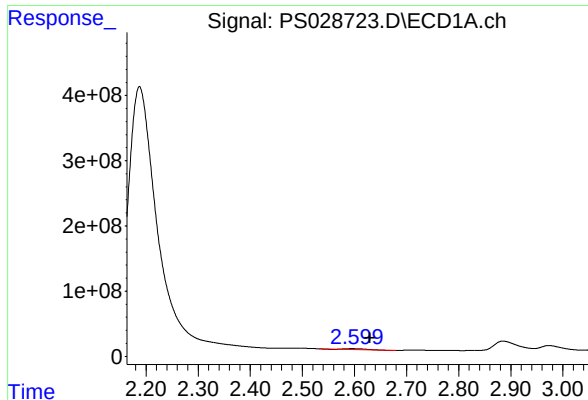
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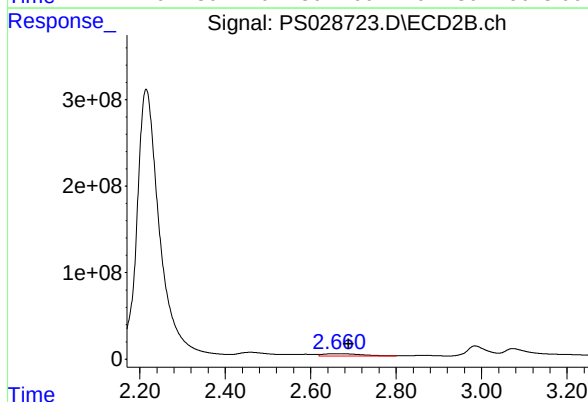




#1 Dalapon

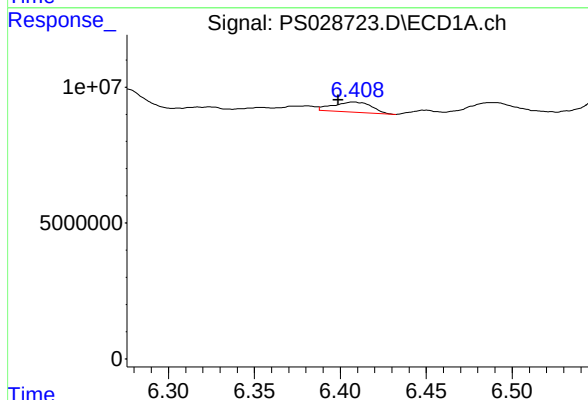
R.T.: 2.596 min
Delta R.T.: -0.034 min
Response: 41259277
Conc: 14.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165455BL



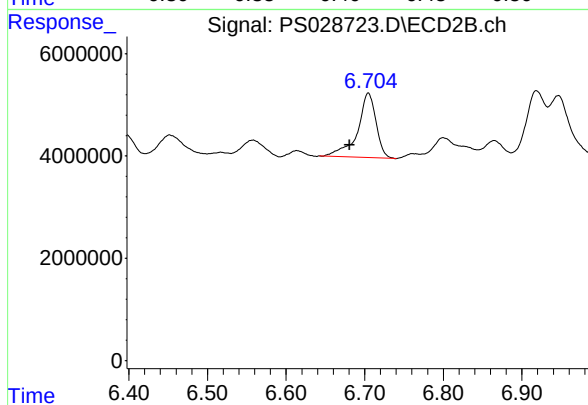
#1 Dalapon

R.T.: 2.661 min
Delta R.T.: -0.028 min
Response: 186272119
Conc: 85.30 ng/ml



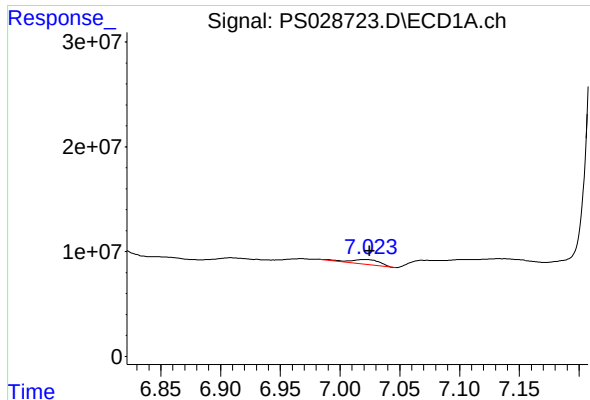
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.408 min
Delta R.T.: 0.009 min
Response: 5772585
Conc: 1.51 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

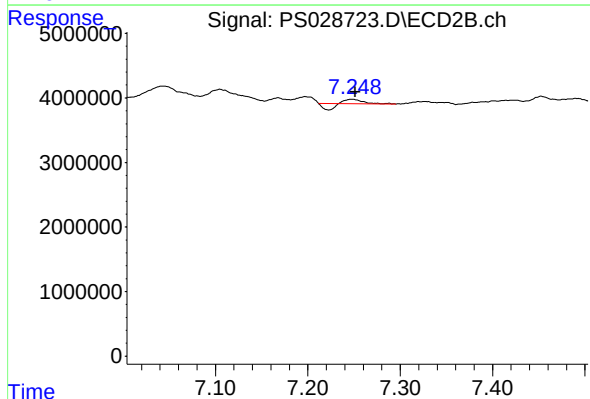
R.T.: 6.705 min
Delta R.T.: 0.023 min
Response: 20643730
Conc: 10.51 ng/ml



#3 4-Nitrophenol

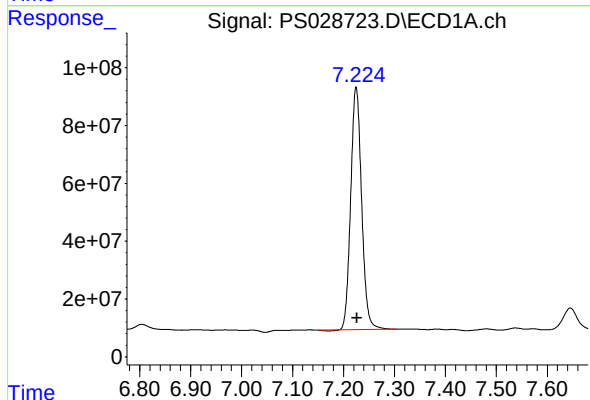
R.T.: 7.021 min
Delta R.T.: -0.004 min
Response: 7693791
Conc: 4.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165455BL



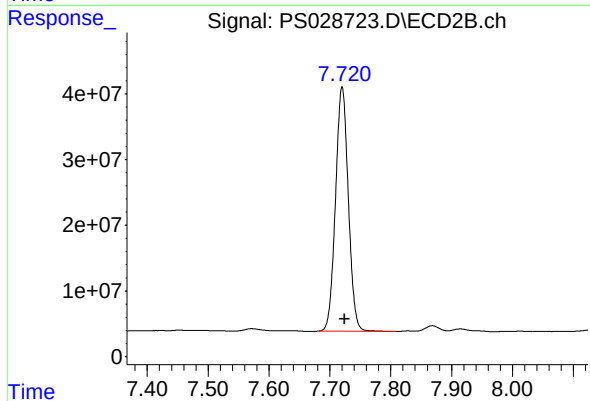
#3 4-Nitrophenol

R.T.: 7.248 min
Delta R.T.: -0.004 min
Response: 194630
Conc: N.D.



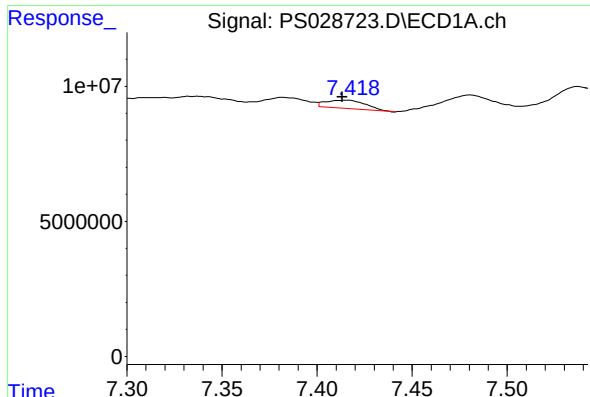
#4 2,4-DCAA

R.T.: 7.225 min
Delta R.T.: -0.001 min
Response: 1248939653
Conc: 465.62 ng/ml



#4 2,4-DCAA

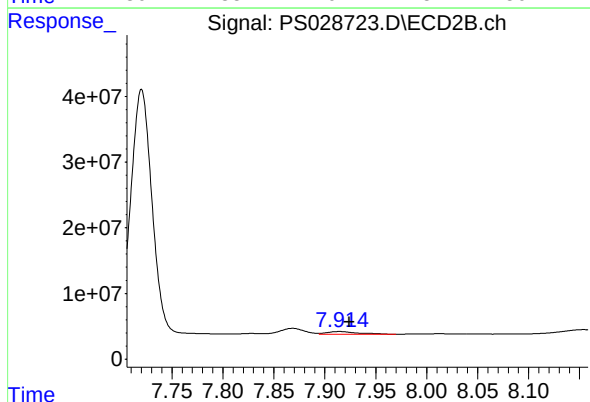
R.T.: 7.720 min
Delta R.T.: -0.004 min
Response: 543446457
Conc: 403.44 ng/ml



#5 DICAMBA

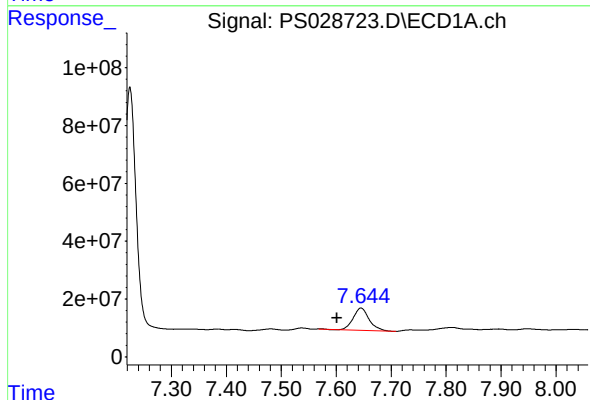
R.T.: 7.414 min
Delta R.T.: 0.001 min
Response: 4446614
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB165455BL



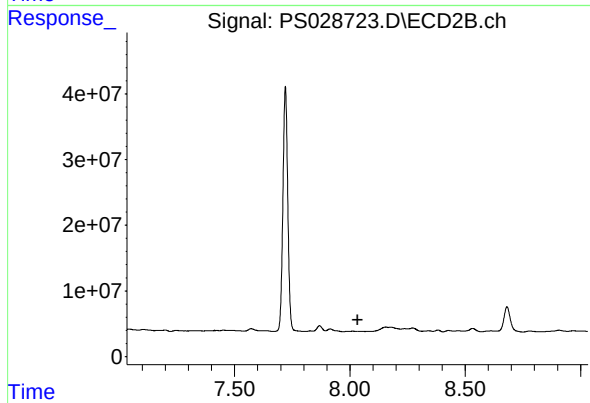
#5 DICAMBA

R.T.: 7.915 min
Delta R.T.: -0.009 min
Response: 8717339
Conc: 1.42 ng/ml



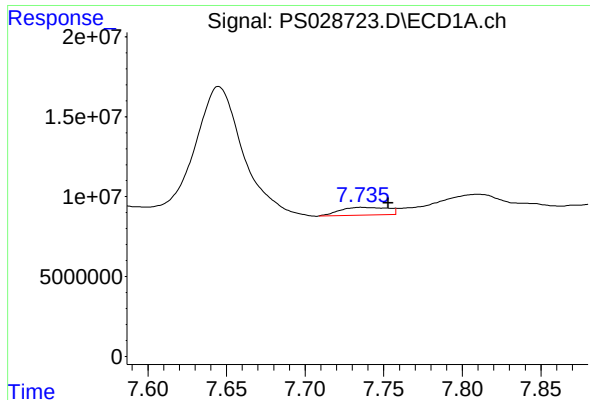
#6 MCPP

R.T.: 7.645 min
Delta R.T.: 0.044 min
Response: 155149152
Conc: 21.26 ug/ml



#6 MCPP

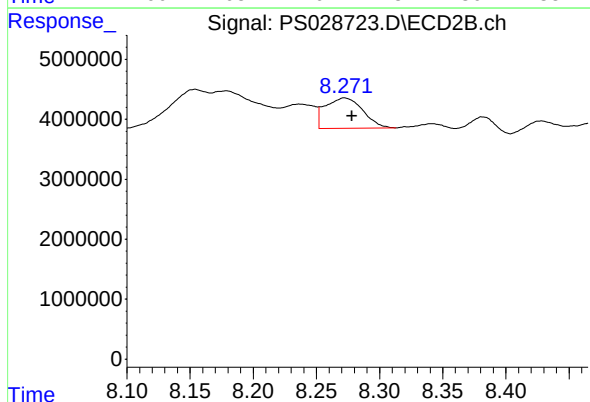
R.T.: 0.000 min
Exp R.T.: 8.033 min
Response: 0
Conc: N.D.



#7 MCPA

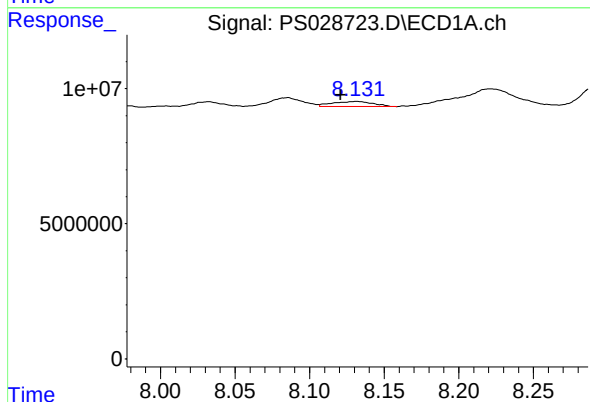
R.T.: 7.736 min
Delta R.T.: -0.017 min
Response: 10511996
Conc: 1.02 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB165455BL



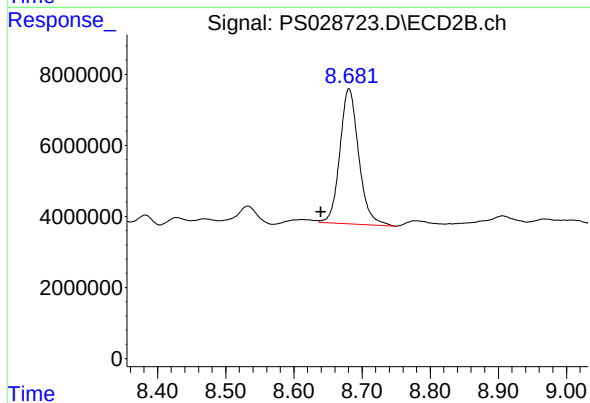
#7 MCPA

R.T.: 8.272 min
Delta R.T.: -0.006 min
Response: 10431135
Conc: 1.68 ug/ml



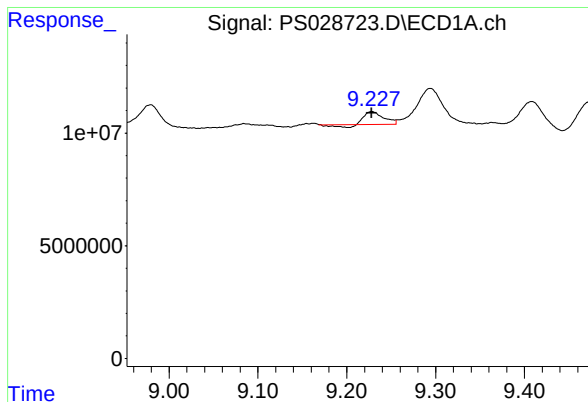
#8 DICHLORPROP

R.T.: 8.131 min
Delta R.T.: 0.010 min
Response: 3525306
Conc: 1.13 ng/ml



#8 DICHLORPROP

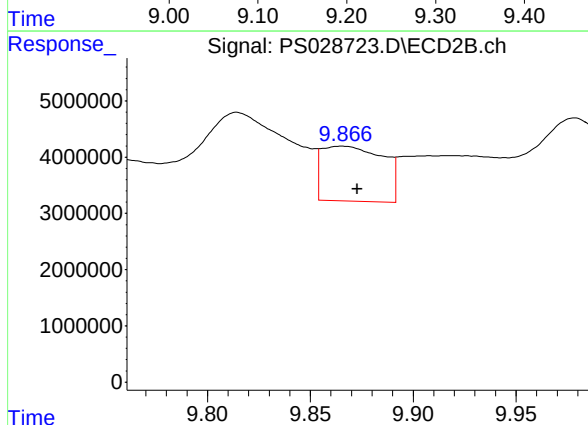
R.T.: 8.681 min
Delta R.T.: 0.041 min
Response: 72995591
Conc: 45.66 ng/ml



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

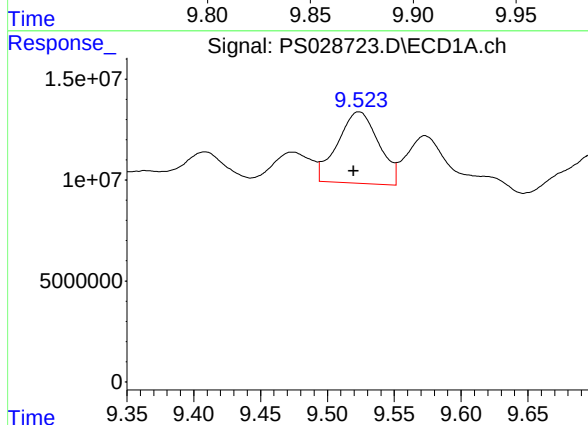
R.T.: 9.228 min
Delta R.T.: 0.000 min
Response: 7796345
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB165455BL



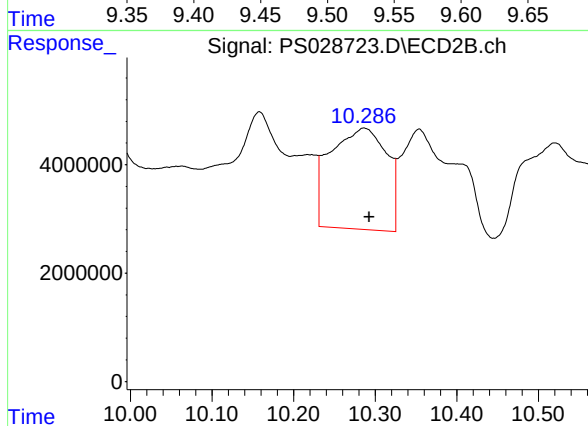
#11 2,4,5-TP (SILVEX)

R.T.: 9.865 min
Delta R.T.: -0.008 min
Response: 20255545
Conc: 2.12 ng/ml



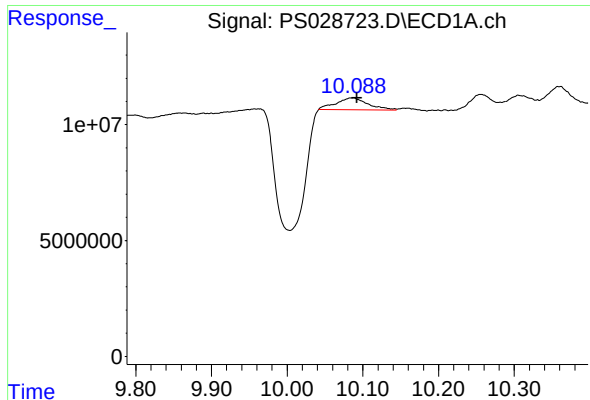
#12 2,4,5-T

R.T.: 9.524 min
Delta R.T.: 0.004 min
Response: 76171865
Conc: 4.06 ng/ml



#12 2,4,5-T

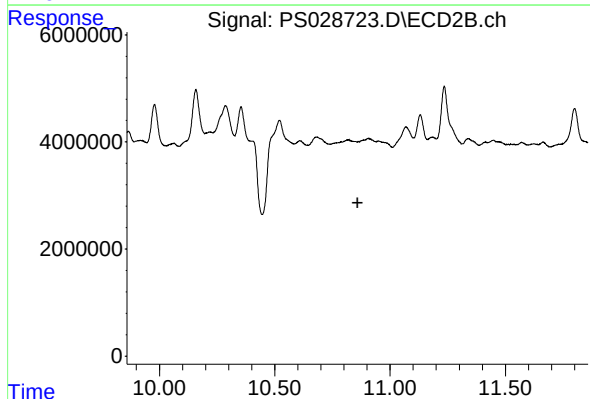
R.T.: 10.287 min
Delta R.T.: -0.006 min
Response: 89617464
Conc: 9.63 ng/ml



#13 2,4-DB

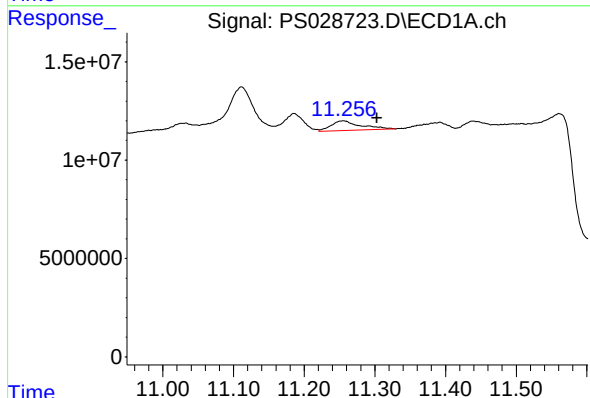
R.T.: 10.086 min
Delta R.T.: -0.006 min
Response: 15006996
Conc: 4.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165455BL



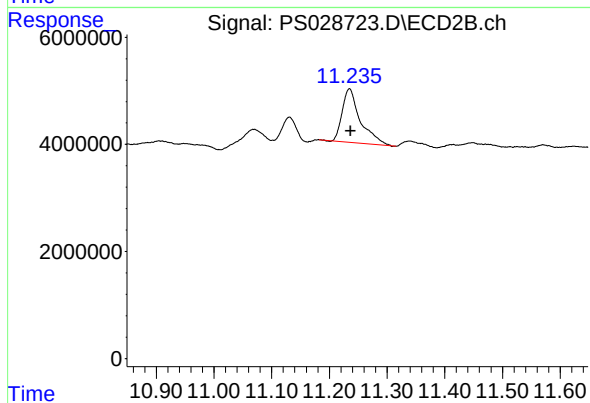
#13 2,4-DB

R.T.: 0.000 min
Exp R.T.: 10.859 min
Response: 0
Conc: N.D.



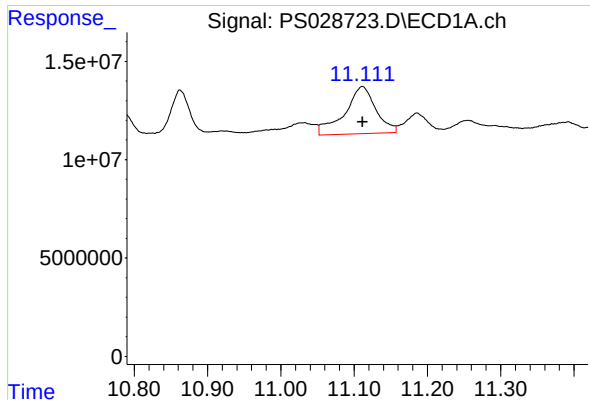
#14 DINOSEB

R.T.: 11.255 min
Delta R.T.: -0.048 min
Response: 14556245
Conc: N.D.



#14 DINOSEB

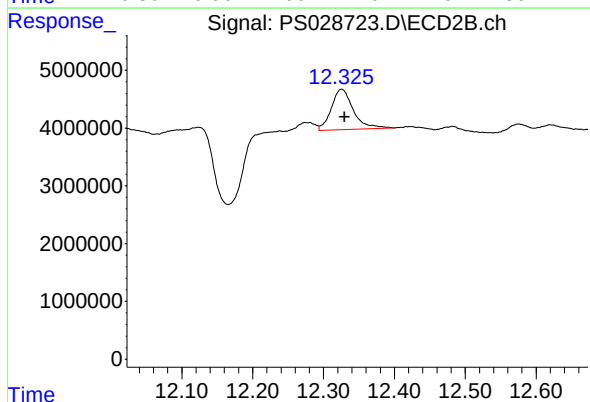
R.T.: 11.235 min
Delta R.T.: -0.002 min
Response: 21764327
Conc: 3.47 ng/ml



#15 Picloram

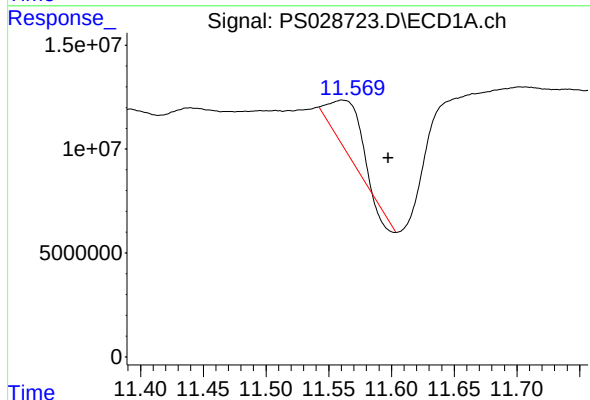
R.T.: 11.111 min
Delta R.T.: 0.000 min
Response: 70786432
Conc: 2.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165455BL



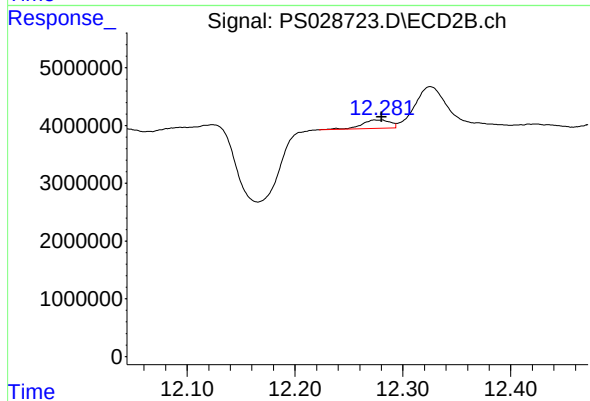
#15 Picloram

R.T.: 12.326 min
Delta R.T.: -0.004 min
Response: 15241491
Conc: 1.18 ng/ml



#16 DCPA

R.T.: 11.561 min
Delta R.T.: -0.037 min
Response: 36355290
Conc: 1.32 ng/ml



#16 DCPA

R.T.: 12.277 min
Delta R.T.: -0.003 min
Response: 2742225
Conc: N.D.