

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031324\
 Data File : PS026141.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2024 18:02
 Operator : AR\AJ
 Sample : P1701-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 RCA-1-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 04:00:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS030624.M
 Quant Title : 8080.M
 QLast Update : Wed Mar 06 14:00:09 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	7.205	7.730	862.3E6	223.2E6	318.787	287.906
Target Compounds							
1) T	Dalapon	2.605f	0.000	113.6E6	0	26.288	N.D. #
2) T	3,5-DICHL...	6.404	6.772f	822626	811829	<MDL	<MDL #
3) T	4-Nitroph...	7.000	0.000	25420491	0	18.915	N.D. #
5) T	DICAMBA	0.000	7.928	0	1908532	N.D.	<MDL
6) T	MCP	7.567	8.052	5660401	697878	<MDL	<MDL #
7) T	MCPA	7.765	8.274	20938204	7784044	1.838	2.181
8) T	DICHLORPROP	8.132	8.683	9912192	35341342	3.352	40.318 #
9) T	2,4-D	8.342	8.969	33966115	1951481	11.605	2.387 #
10) T	Pentachlo...	8.624	9.526	36038467	2360856	<MDL	<MDL #
11) T	2,4,5-TP ...	9.246	9.906	30929594	7222794	1.944	1.458 #
12) T	2,4,5-T	9.537	10.259f	17048598	5030318	1.148	1.188
13) T	2,4-DB	10.100	10.869	353.5E6	26851257	180.642	58.551 #
14) T	DINOSEB	11.307	11.220	25155408	5007790	2.434	1.677 #
15) T	Picloram	11.119	12.318	21384635	7568160	1.219	1.689 #
16) T	DCPA	11.638f	12.318	88109528	7568160	4.357	1.335 #

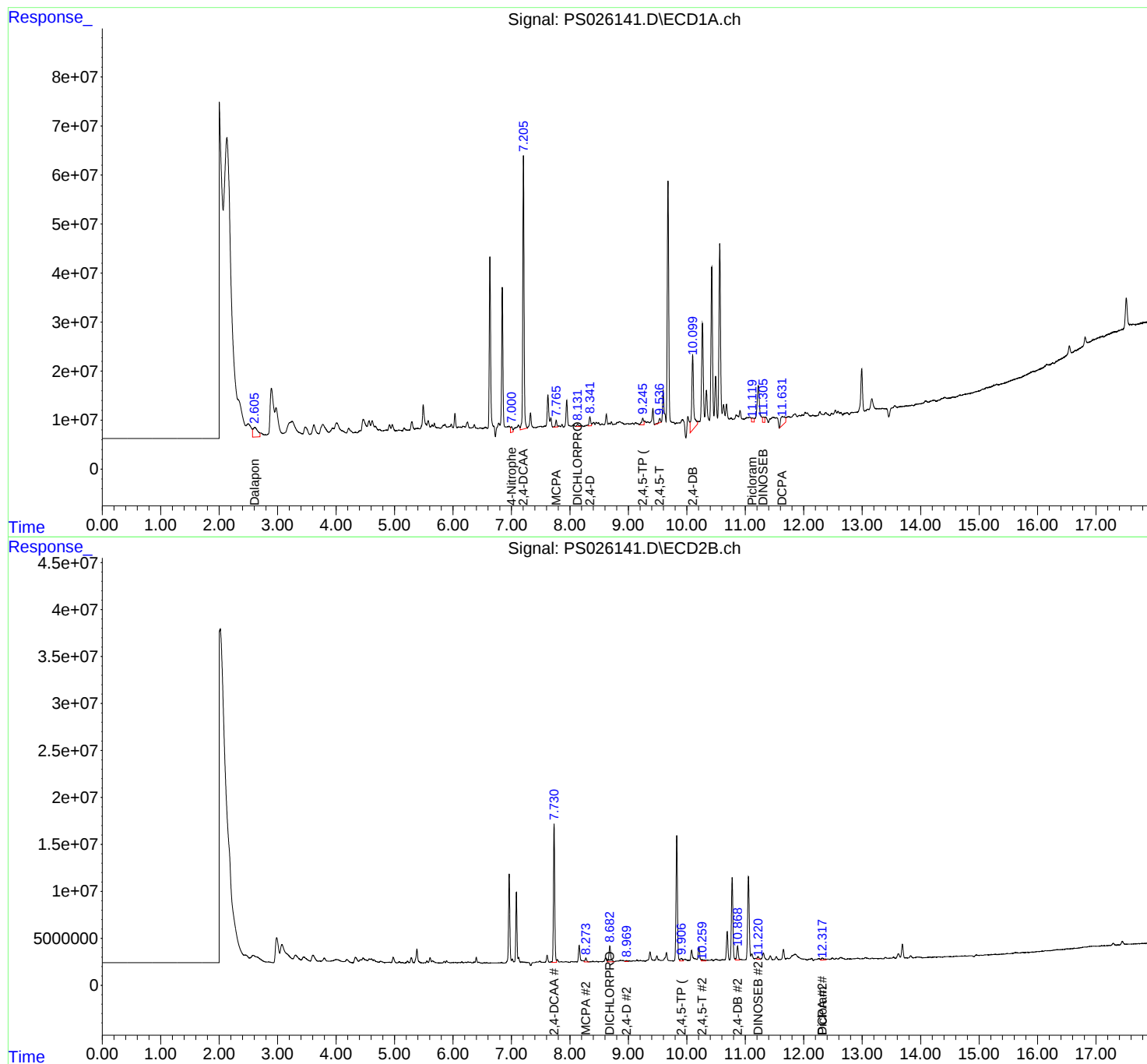
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

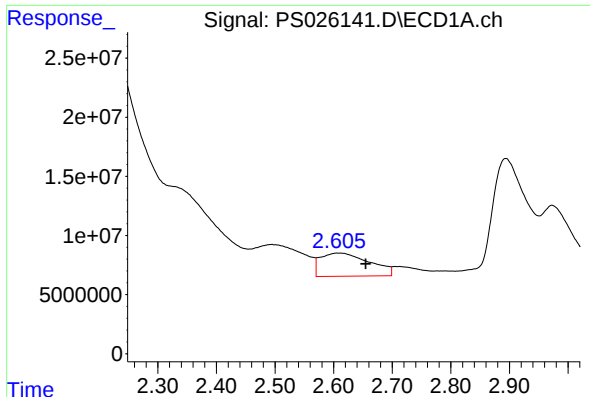
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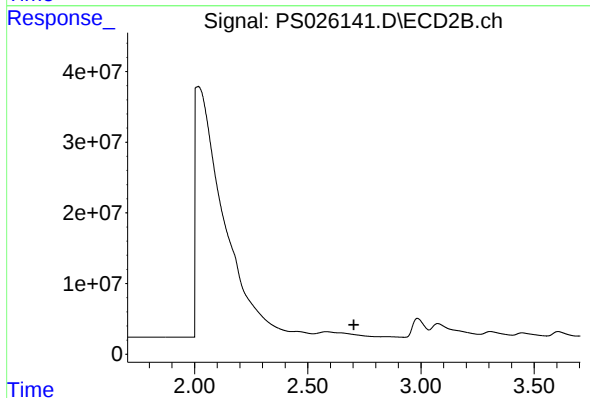




#1 Dalapon

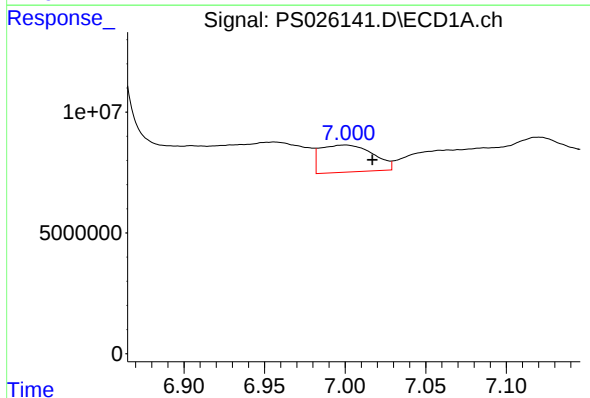
R.T.: 2.605 min
Delta R.T.: -0.050 min
Response: 113604462
Conc: 26.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
RCA-1-COMP



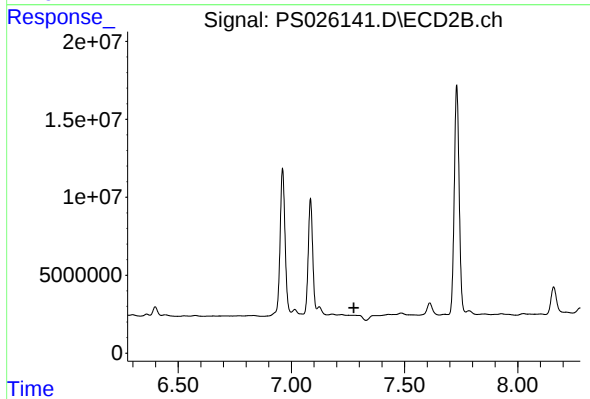
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.704 min
Response: 0
Conc: N.D.



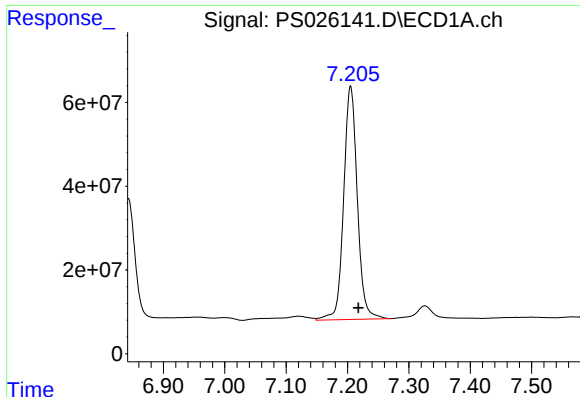
#3 4-Nitrophenol

R.T.: 7.000 min
Delta R.T.: -0.017 min
Response: 25420491
Conc: 18.91 ng/ml



#3 4-Nitrophenol

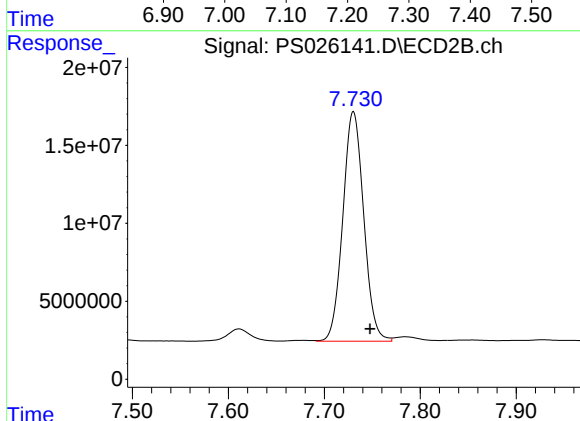
R.T.: 0.000 min
Exp R.T. : 7.276 min
Response: 0
Conc: N.D.



#4 2,4-DCAA

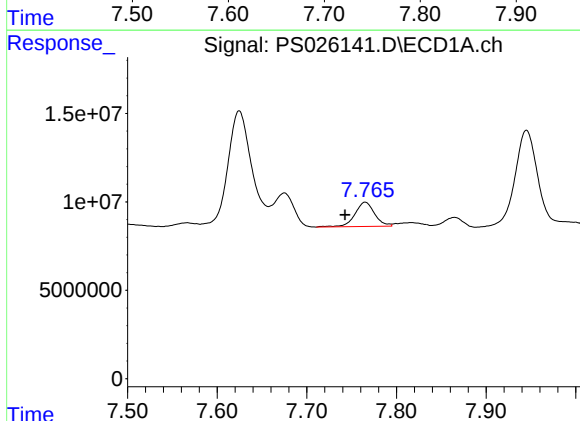
R.T.: 7.205 min
Delta R.T.: -0.013 min
Response: 862335274
Conc: 318.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
RCA-1-COMP



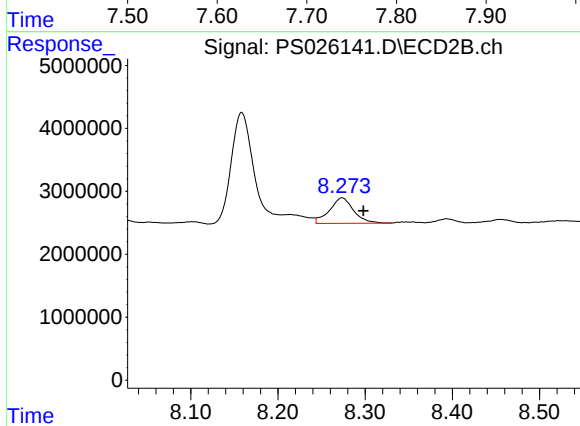
#4 2,4-DCAA

R.T.: 7.730 min
Delta R.T.: -0.017 min
Response: 223209380
Conc: 287.91 ng/ml



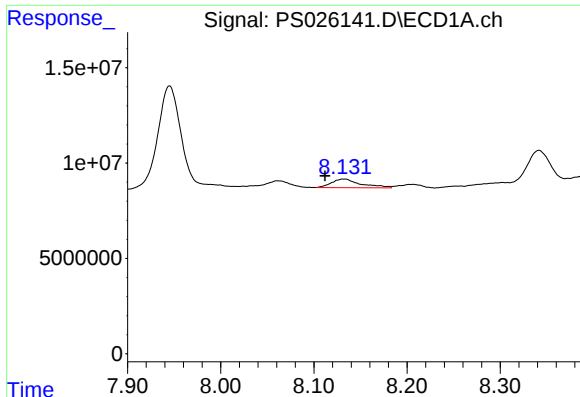
#7 MCPA

R.T.: 7.765 min
Delta R.T.: 0.023 min
Response: 20938204
Conc: 1.84 ug/ml



#7 MCPA

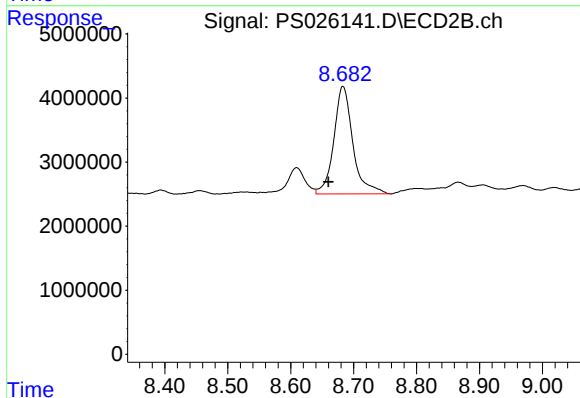
R.T.: 8.274 min
Delta R.T.: -0.024 min
Response: 7784044
Conc: 2.18 ug/ml



#8 DICHLORPROP

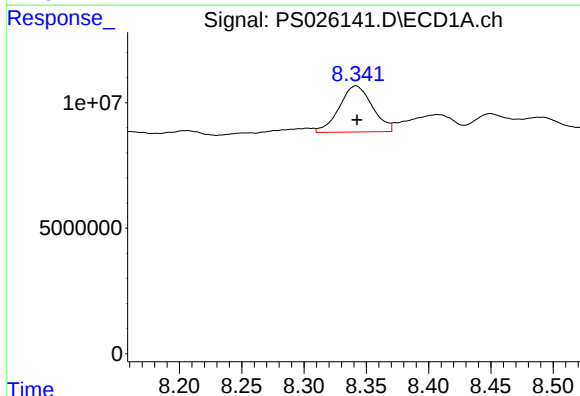
R.T.: 8.132 min
Delta R.T.: 0.020 min
Response: 9912192
Conc: 3.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
RCA-1-COMP



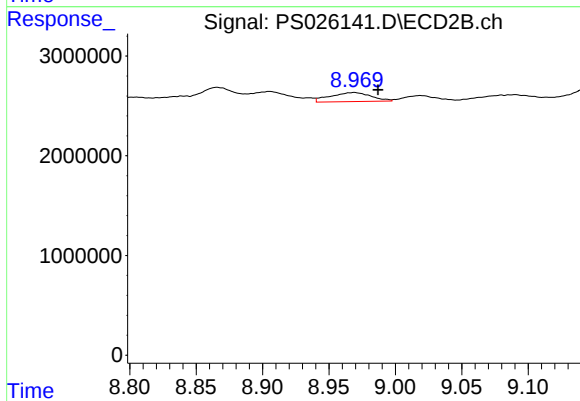
#8 DICHLORPROP

R.T.: 8.683 min
Delta R.T.: 0.023 min
Response: 35341342
Conc: 40.32 ng/ml



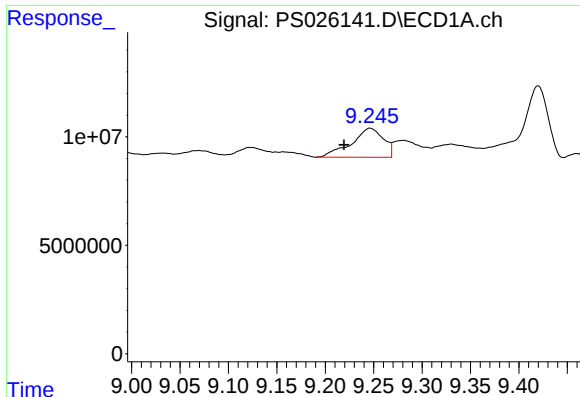
#9 2,4-D

R.T.: 8.342 min
Delta R.T.: 0.000 min
Response: 33966115
Conc: 11.61 ng/ml



#9 2,4-D

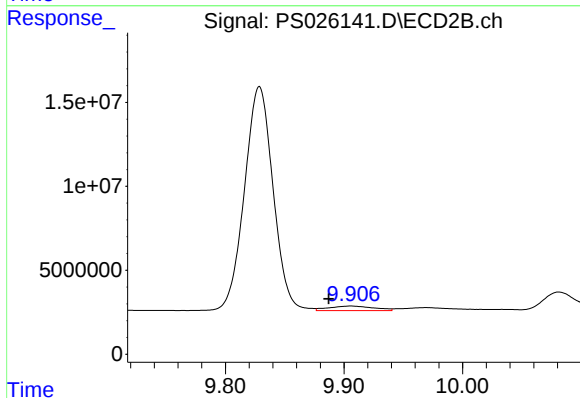
R.T.: 8.969 min
Delta R.T.: -0.018 min
Response: 1951481
Conc: 2.39 ng/ml



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

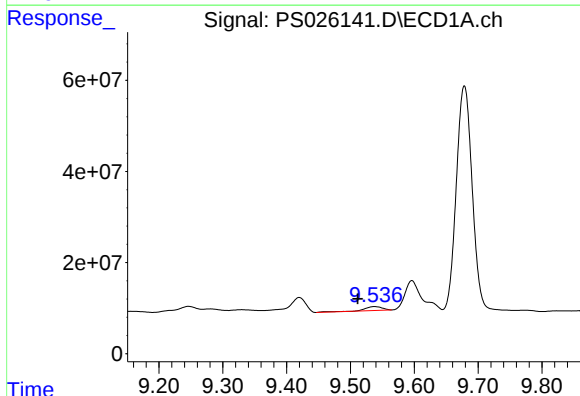
R.T.: 9.246 min
Delta R.T.: 0.027 min
Response: 30929594
Conc: 1.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
RCA-1-COMP



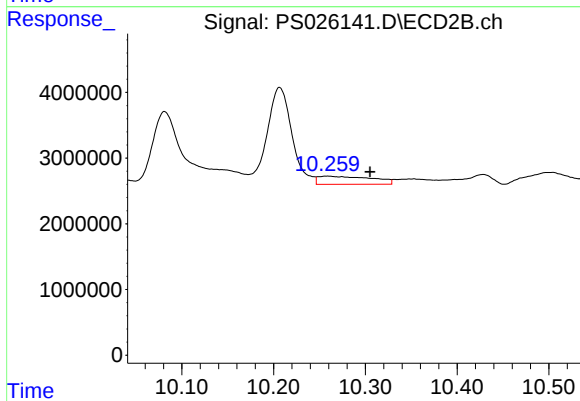
#11 2,4,5-TP (SILVEX)

R.T.: 9.906 min
Delta R.T.: 0.019 min
Response: 7222794
Conc: 1.46 ng/ml



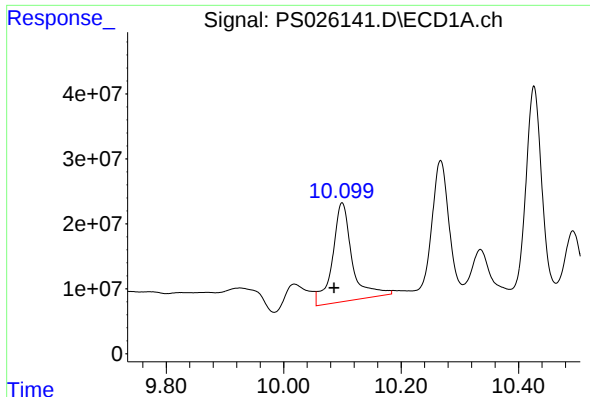
#12 2,4,5-T

R.T.: 9.537 min
Delta R.T.: 0.026 min
Response: 17048598
Conc: 1.15 ng/ml



#12 2,4,5-T

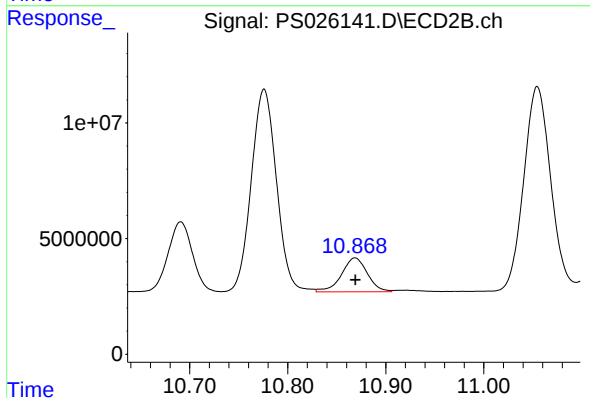
R.T.: 10.259 min
Delta R.T.: -0.046 min
Response: 5030318
Conc: 1.19 ng/ml



#13 2,4-DB

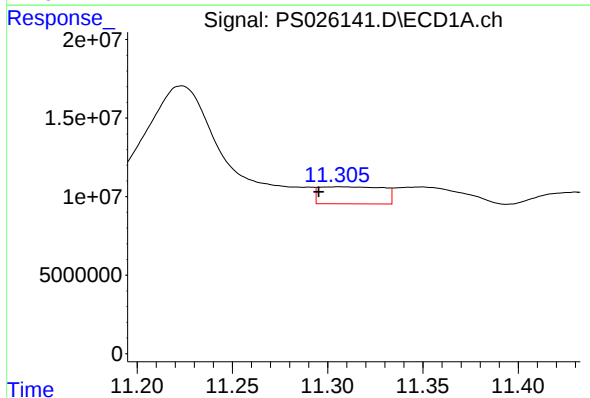
R.T.: 10.100 min
Delta R.T.: 0.013 min
Response: 353543322
Conc: 180.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
RCA-1-COMP



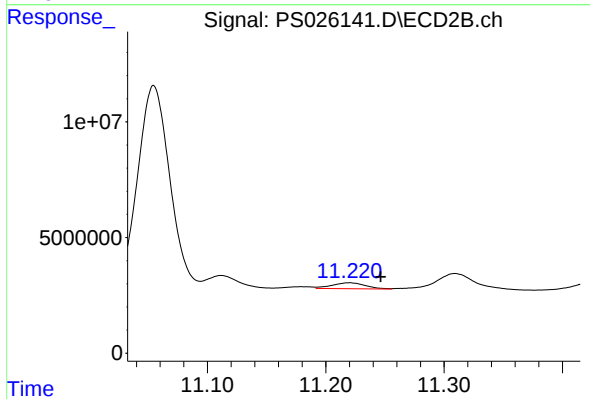
#13 2,4-DB

R.T.: 10.869 min
Delta R.T.: 0.000 min
Response: 26851257
Conc: 58.55 ng/ml



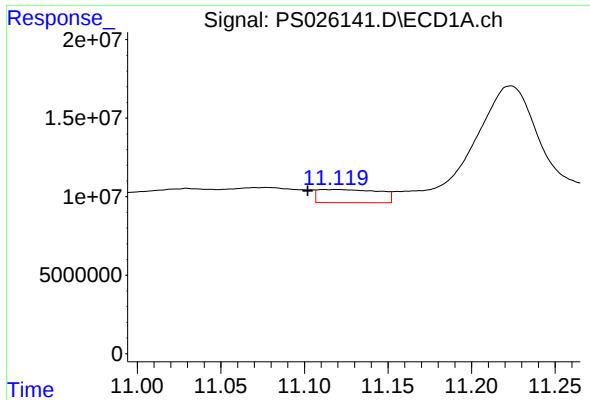
#14 DINOSEB

R.T.: 11.307 min
Delta R.T.: 0.011 min
Response: 25155408
Conc: 2.43 ng/ml



#14 DINOSEB

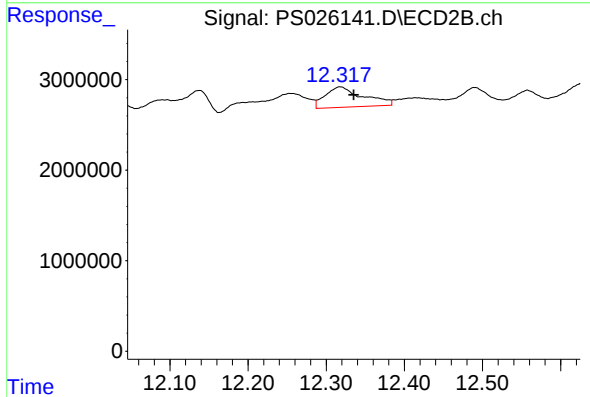
R.T.: 11.220 min
Delta R.T.: -0.026 min
Response: 5007790
Conc: 1.68 ng/ml



#15 Picloram

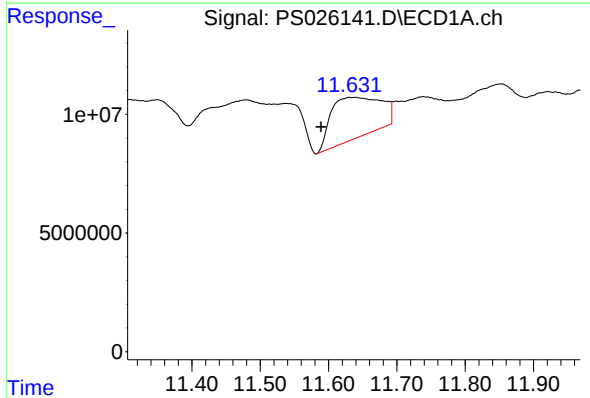
R.T.: 11.119 min
Delta R.T.: 0.017 min
Response: 21384635
Conc: 1.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
RCA-1-COMP



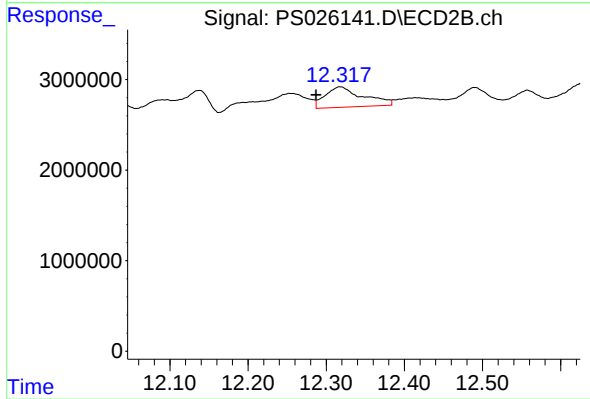
#15 Picloram

R.T.: 12.318 min
Delta R.T.: -0.018 min
Response: 7568160
Conc: 1.69 ng/ml



#16 DCPA

R.T.: 11.638 min
Delta R.T.: 0.049 min
Response: 88109528
Conc: 4.36 ng/ml



#16 DCPA

R.T.: 12.318 min
Delta R.T.: 0.031 min
Response: 7568160
Conc: 1.34 ng/ml