

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071824\
 Data File : PS027196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2024 16:38
 Operator : AR\AJ
 Sample : PB162137BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB162137BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 23:50:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071224.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 27 04:33:52 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	7.203	7.751	1243.2E6	965.9E6	491.609	416.553
Target Compounds							
1) T	Dalapon	2.576f	2.665f	439.9E6	382.6E6	132.324	92.180 #
2) T	3,5-DICHL...	6.362	6.732f	599431	18051587	<MDL	5.322 #
3) T	4-Nitroph...	7.003	7.275	14773595	60123194	9.215	36.360 #
5) T	DICAMBA	7.388	7.949	6637535	13296664	<MDL	1.262 #
6) T	MCPD	7.555	8.069	30122789	18708456	3.924	2.415 #
7) T	MCPA	7.715	8.289	23672914	7064836	2.323	<MDL #
8) T	DICHLORPROP	8.063	0.000	6362524	0	2.371	N.D. #
9) T	2,4-D	8.313	8.991	20021445	9335112	6.959	3.238 #
10) T	Pentachlo...	8.610	9.522	731698	5652038	<MDL	<MDL #
11) T	2,4,5-TP ...	9.148f	9.916	4263423	2643983	<MDL	<MDL #
12) T	2,4,5-T	9.471	10.291	20433622	94929873	1.382	5.941 #
13) T	2,4-DB	10.044	10.869	206.7E6	-282765	95.654	N.D. #
14) T	DINOSEB	11.257	11.264	15268933	48551771	1.356	4.346 #
15) T	Picloram	11.034	12.355	191.9E6	8940301	9.851	<MDL #
16) T	DCPA	11.498f	12.296	130.4E6	12325143	7.261	<MDL #

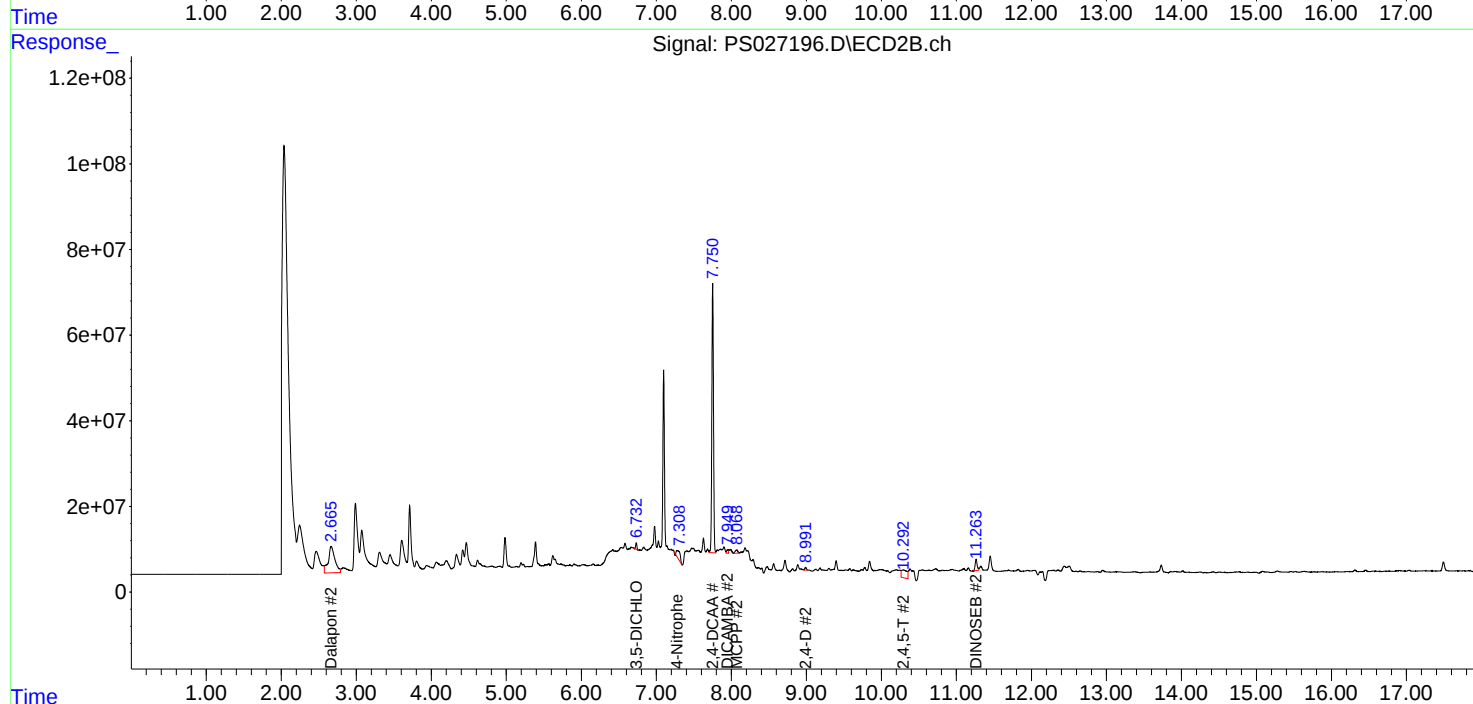
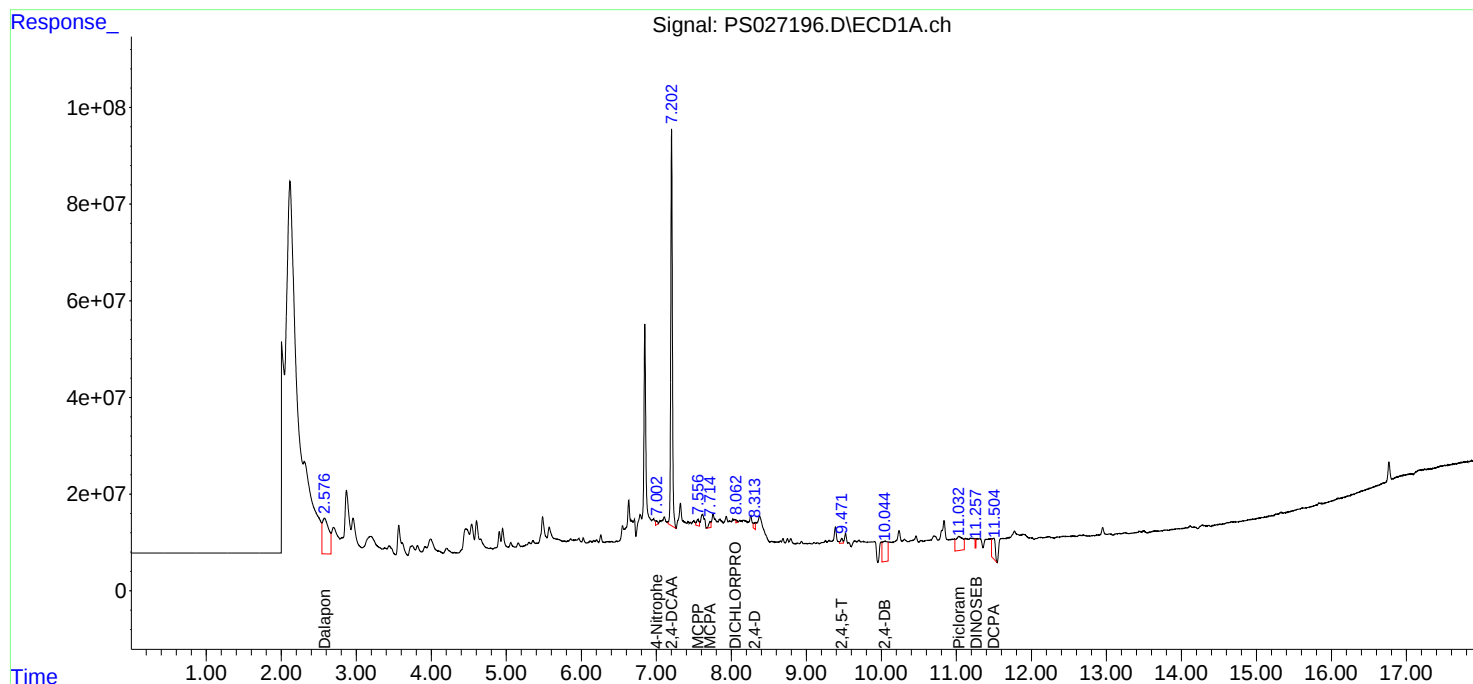
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

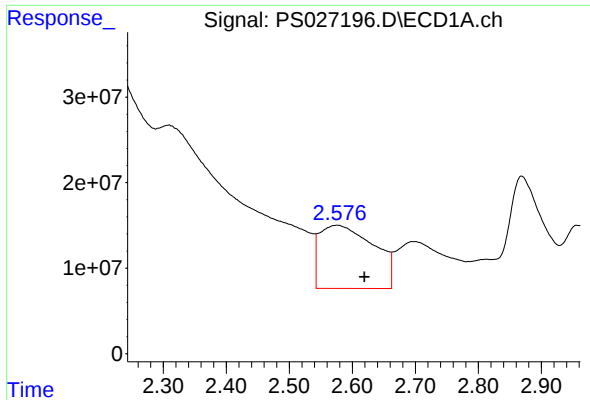
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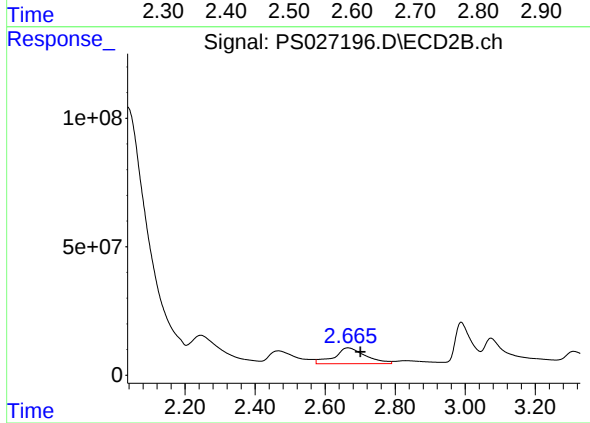




#1 Dalapon

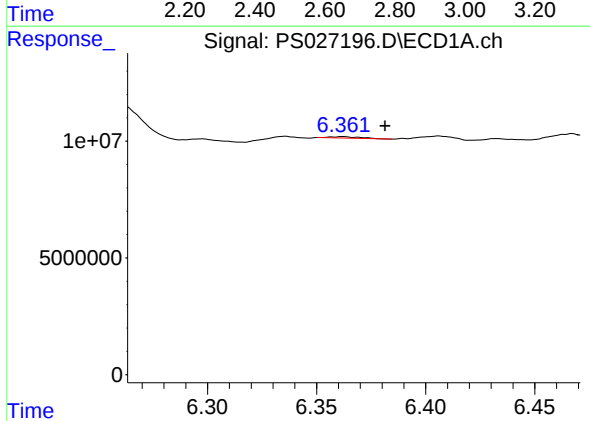
R.T.: 2.576 min
Delta R.T.: -0.043 min
Response: 439925073
Conc: 132.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162137BL



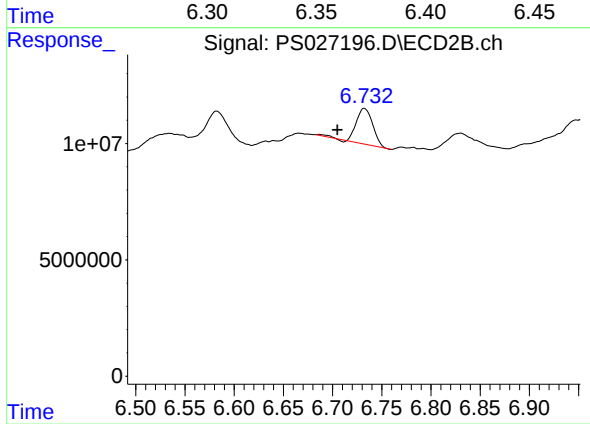
#1 Dalapon

R.T.: 2.665 min
Delta R.T.: -0.035 min
Response: 382556359
Conc: 92.18 ng/ml



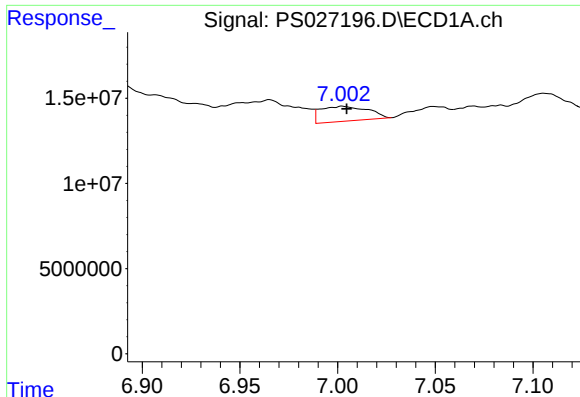
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.362 min
Delta R.T.: -0.019 min
Response: 599431
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

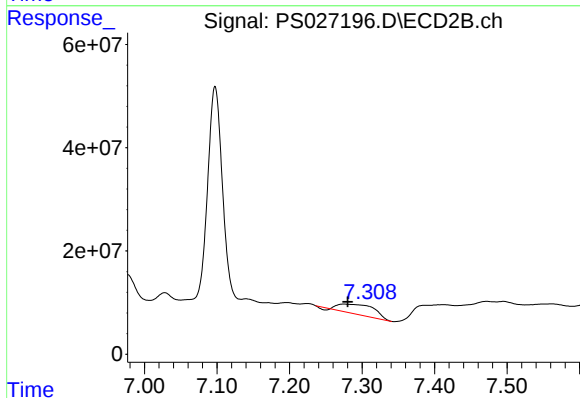
R.T.: 6.732 min
Delta R.T.: 0.027 min
Response: 18051587
Conc: 5.32 ng/ml



#3 4-Nitrophenol

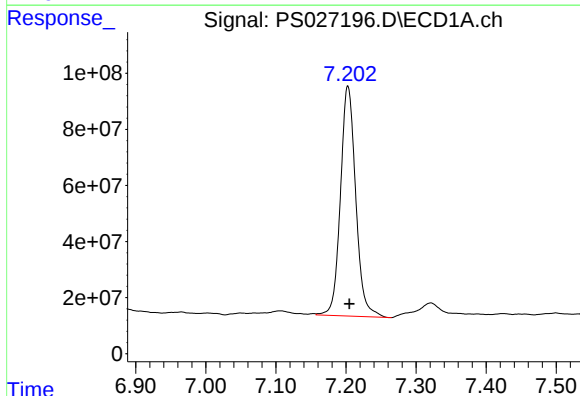
R.T.: 7.003 min
Delta R.T.: -0.002 min
Response: 14773595
Conc: 9.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162137BL



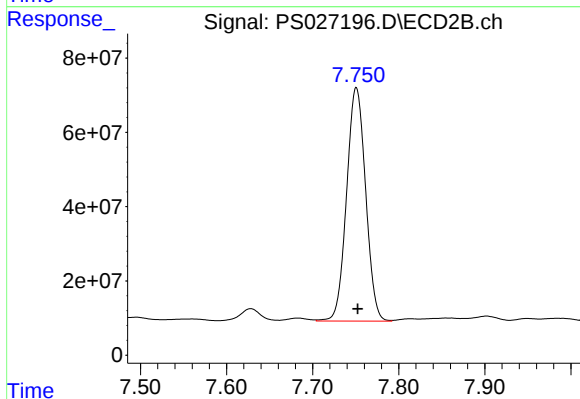
#3 4-Nitrophenol

R.T.: 7.275 min
Delta R.T.: -0.005 min
Response: 60123194
Conc: 36.36 ng/ml



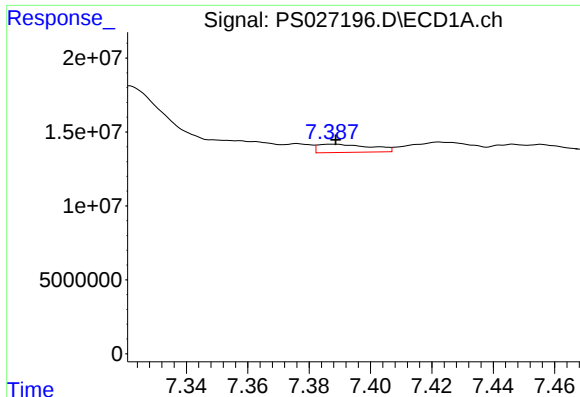
#4 2,4-DCAA

R.T.: 7.203 min
Delta R.T.: -0.003 min
Response: 1243164084
Conc: 491.61 ng/ml



#4 2,4-DCAA

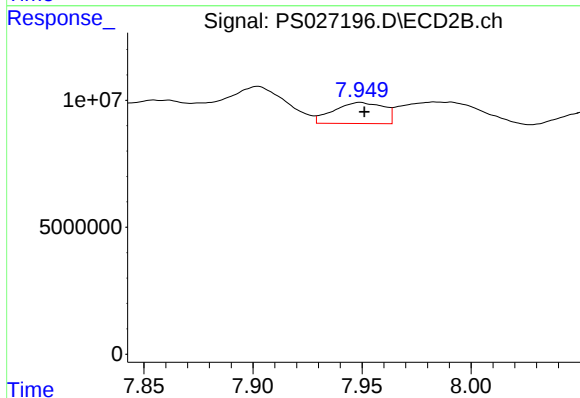
R.T.: 7.751 min
Delta R.T.: -0.002 min
Response: 965872421
Conc: 416.55 ng/ml



#5 DICAMBA

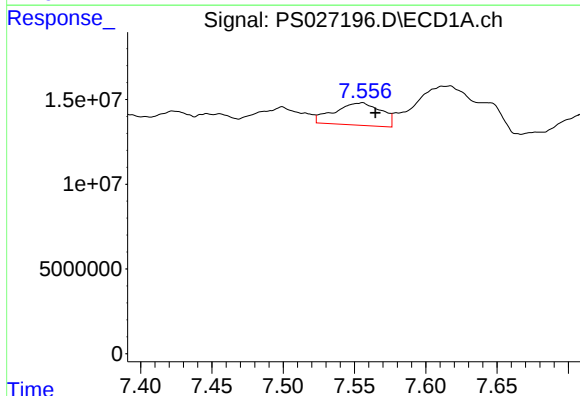
R.T.: 7.388 min
Delta R.T.: -0.001 min
Response: 6637535
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB162137BL



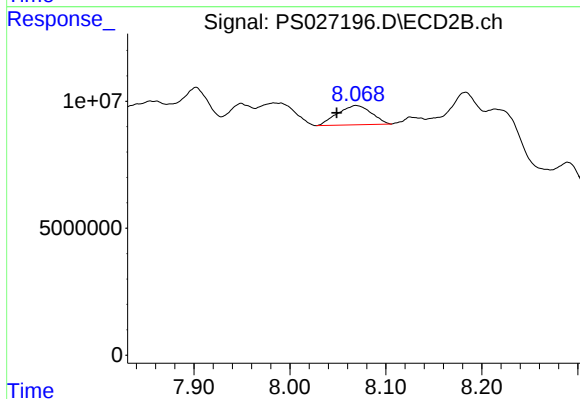
#5 DICAMBA

R.T.: 7.949 min
Delta R.T.: -0.002 min
Response: 13296664
Conc: 1.26 ng/ml



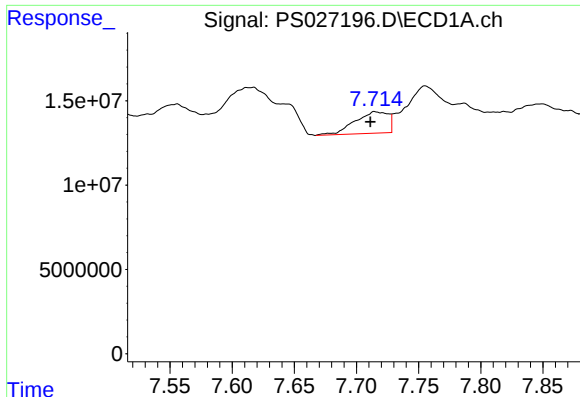
#6 MCP

R.T.: 7.555 min
Delta R.T.: -0.009 min
Response: 30122789
Conc: 3.92 ug/ml



#6 MCP

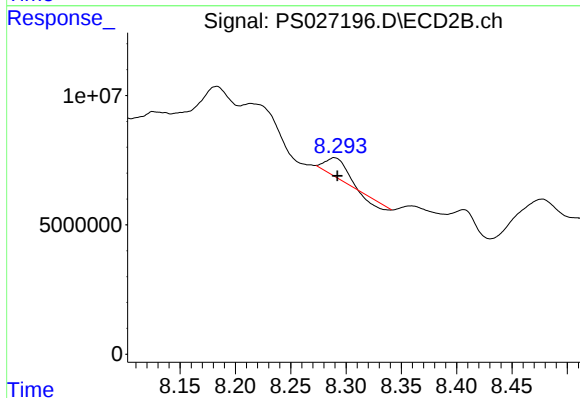
R.T.: 8.069 min
Delta R.T.: 0.020 min
Response: 18708456
Conc: 2.42 ug/ml



#7 MCPA

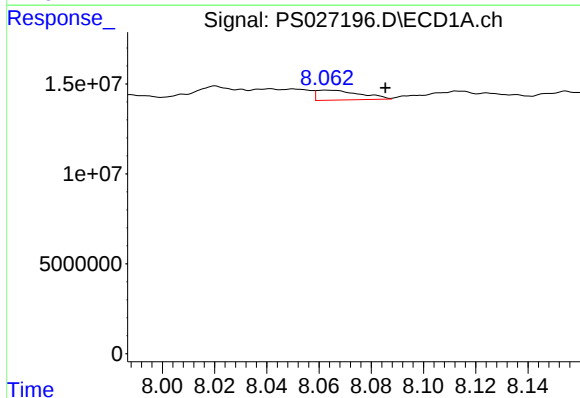
R.T.: 7.715 min
Delta R.T.: 0.004 min
Response: 23672914
Conc: 2.32 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB162137BL



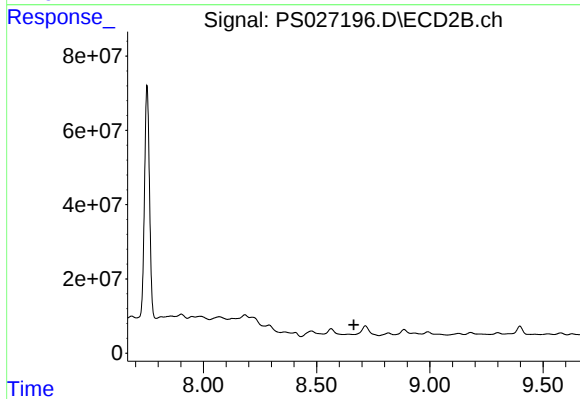
#7 MCPA

R.T.: 8.289 min
Delta R.T.: -0.003 min
Response: 7064836
Conc: N.D.



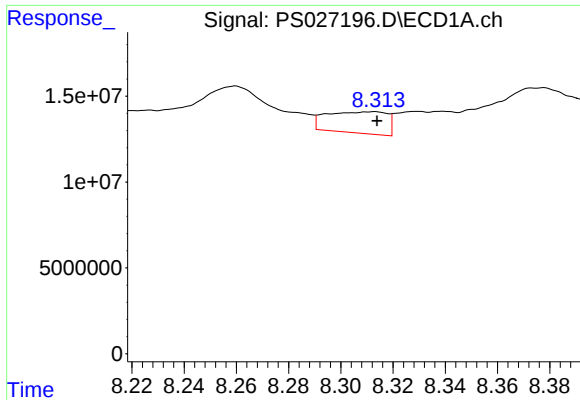
#8 DICHLORPROP

R.T.: 8.063 min
Delta R.T.: -0.023 min
Response: 6362524
Conc: 2.37 ng/ml



#8 DICHLORPROP

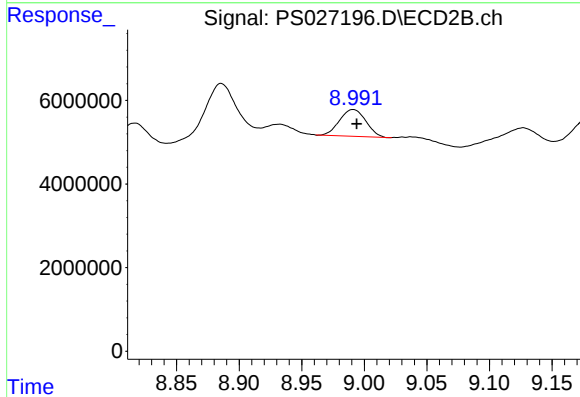
R.T.: 0.000 min
Exp R.T.: 8.664 min
Response: 0
Conc: N.D.



#9 2,4-D

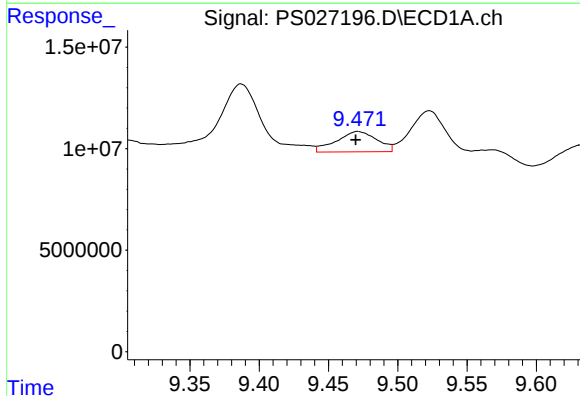
R.T.: 8.313 min
Delta R.T.: -0.001 min
Response: 20021445
Conc: 6.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162137BL



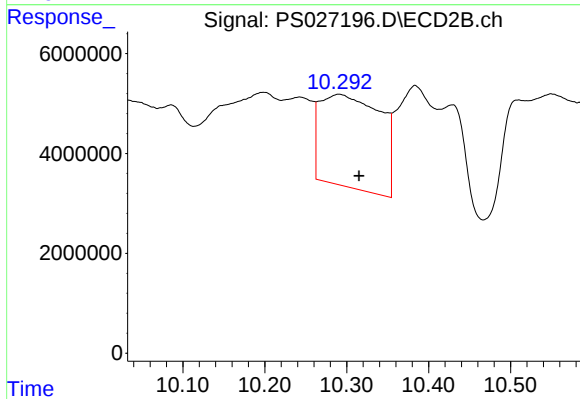
#9 2,4-D

R.T.: 8.991 min
Delta R.T.: -0.003 min
Response: 9335112
Conc: 3.24 ng/ml



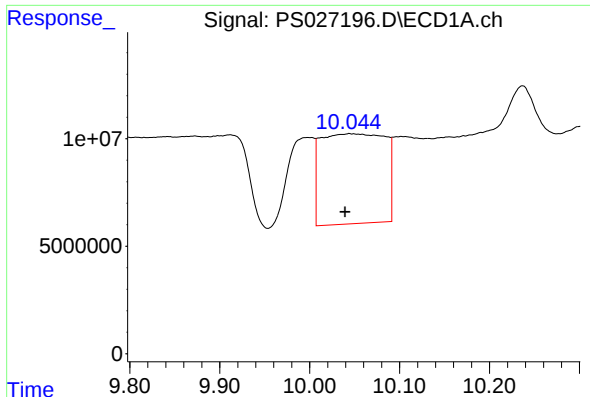
#12 2,4,5-T

R.T.: 9.471 min
Delta R.T.: 0.001 min
Response: 20433622
Conc: 1.38 ng/ml



#12 2,4,5-T

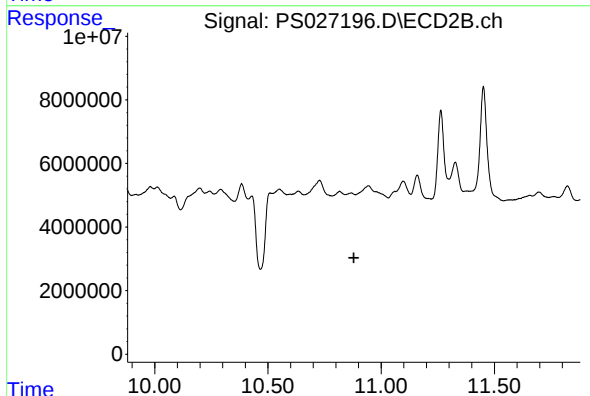
R.T.: 10.291 min
Delta R.T.: -0.024 min
Response: 94929873
Conc: 5.94 ng/ml



#13 2,4-DB

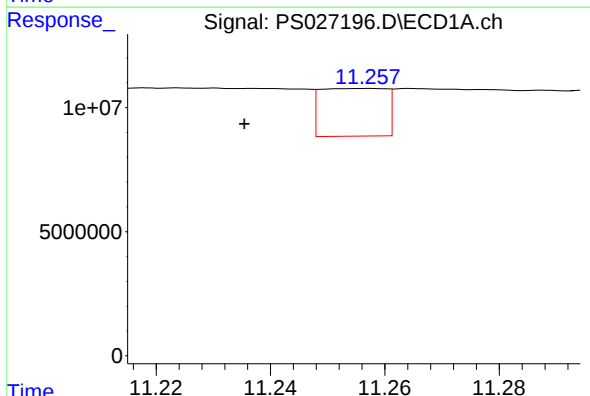
R.T.: 10.044 min
Delta R.T.: 0.005 min
Response: 206699014
Conc: 95.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162137BL



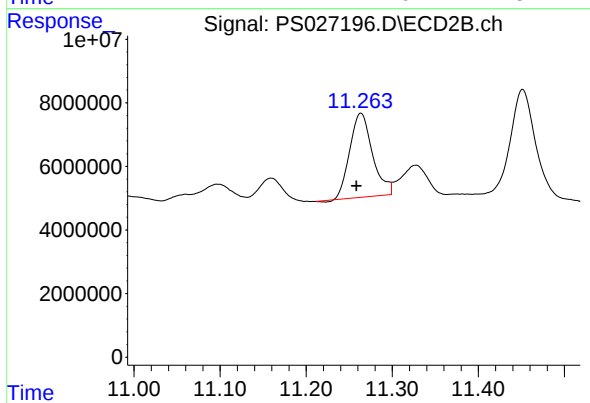
#13 2,4-DB

R.T.: 10.869 min
Delta R.T.: -0.011 min
Response: -282765
Conc: N.D.



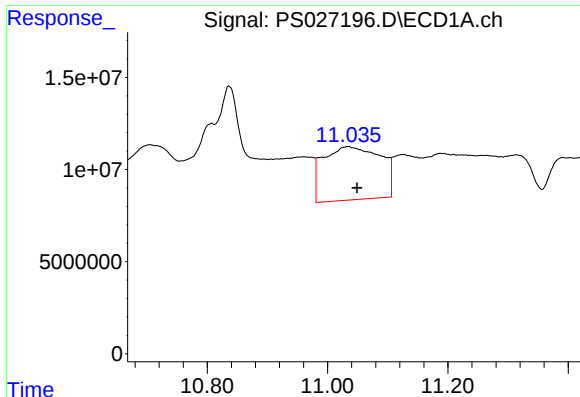
#14 DINOSEB

R.T.: 11.257 min
Delta R.T.: 0.021 min
Response: 15268933
Conc: 1.36 ng/ml



#14 DINOSEB

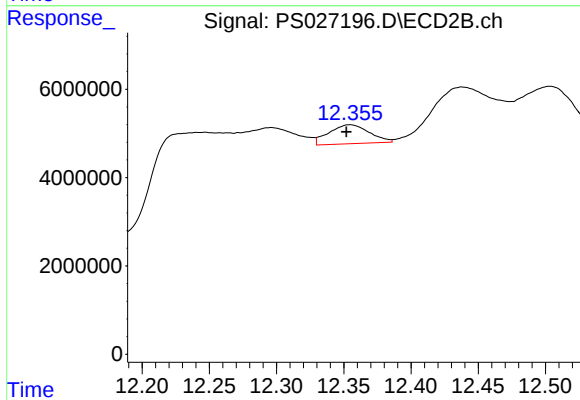
R.T.: 11.264 min
Delta R.T.: 0.005 min
Response: 48551771
Conc: 4.35 ng/ml



#15 Picloram

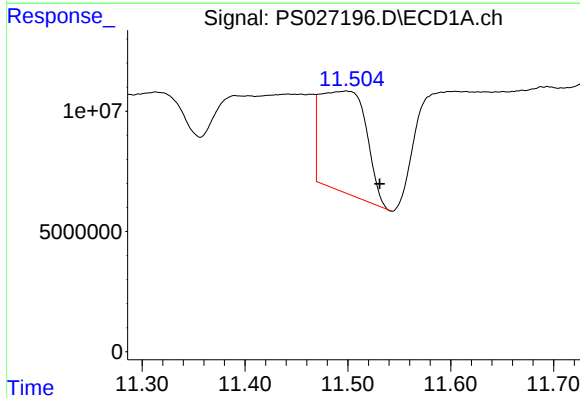
R.T.: 11.034 min
Delta R.T.: -0.015 min
Response: 191895267
Conc: 9.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162137BL



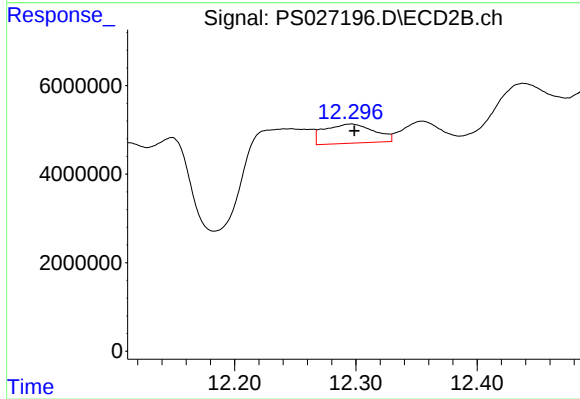
#15 Picloram

R.T.: 12.355 min
Delta R.T.: 0.003 min
Response: 8940301
Conc: N.D.



#16 DCPA

R.T.: 11.498 min
Delta R.T.: -0.033 min
Response: 130350926
Conc: 7.26 ng/ml



#16 DCPA

R.T.: 12.296 min
Delta R.T.: -0.003 min
Response: 12325143
Conc: N.D.