

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111824\
 Data File : PS028549.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2024 16:42
 Operator : AR\AJ
 Sample : PB165048BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB165048BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 02:41:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111324.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 13 13:41:03 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	7.235	7.736	1471.5E6	654.8E6	575.720	506.723
Target Compounds							
1) T	Dalapon	2.613	2.702	40114407	48682609	11.941	20.117 #
2) T	3,5-DICHL...	6.417	6.719	3012081	8418927	<MDL	4.357 #
3) T	4-Nitroph...	7.023	0.000	19120485	0	11.258	N.D. #
5) T	DICAMBA	0.000	7.929	0	10839487	N.D.	1.900
6) T	MCPD	7.657f	8.027	307.0E6	3756997	43.642	<MDL #
7) T	MCPA	7.749	8.267f	7370625	19399826	<MDL	3.132 #
8) T	DICHLORPROP	8.147	8.701f	3771204	150.4E6	1.278	103.005 #
9) T	2,4-D	8.382	0.000	7109117	0	2.224	N.D. #
10) T	Pentachlo...	8.664	9.512	2830622	12640374	<MDL	<MDL #
11) T	2,4,5-TP ...	0.000	9.932f	0	35341213	N.D.	4.188
12) T	2,4,5-T	9.538	10.288f	24193815	62474467	1.361	7.453 #
13) T	2,4-DB	10.092f	0.000	17805134	0	6.533	N.D. #
14) T	DINOSEB	11.312	11.259	2740573	9264802	<MDL	1.676 #
15) T	Picloram	11.129	12.350	256.8E6	86113570	9.118	7.608
16) T	DCPA	0.000	12.350f	0	86113570	N.D.	8.879

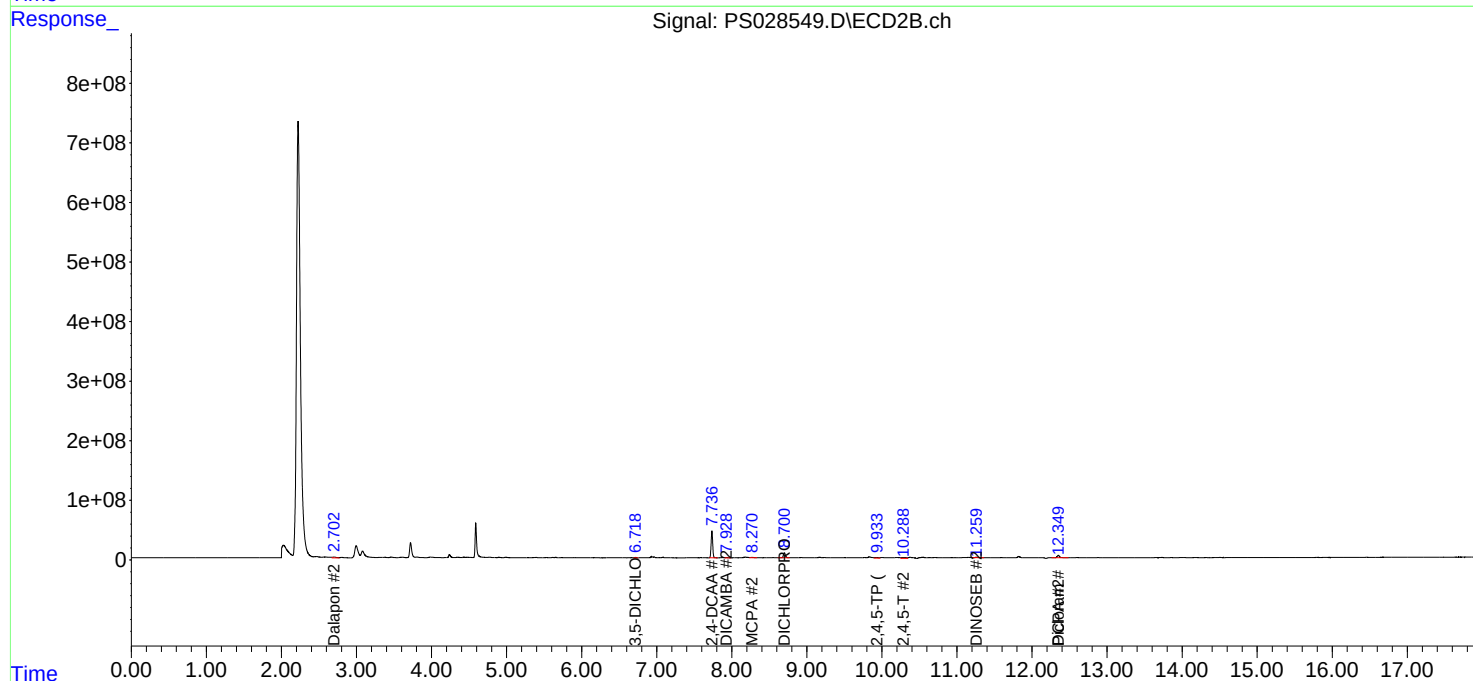
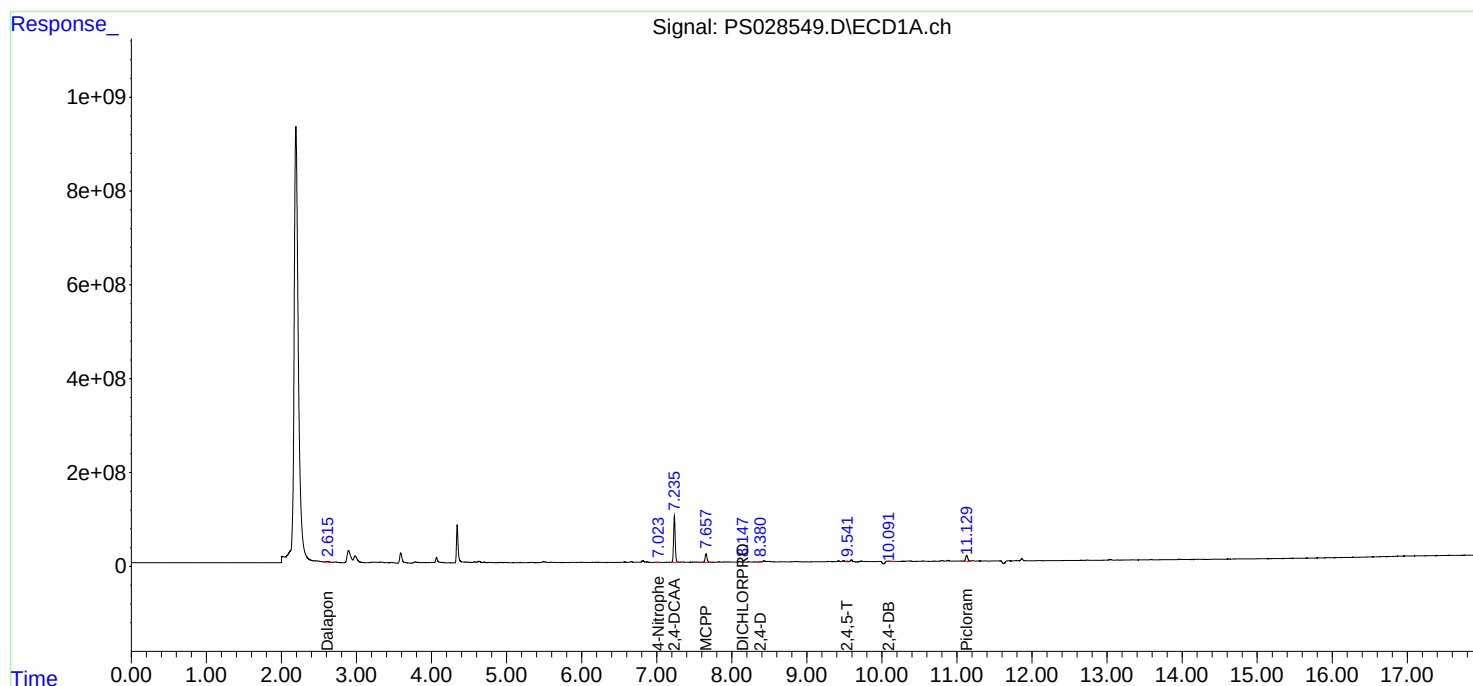
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

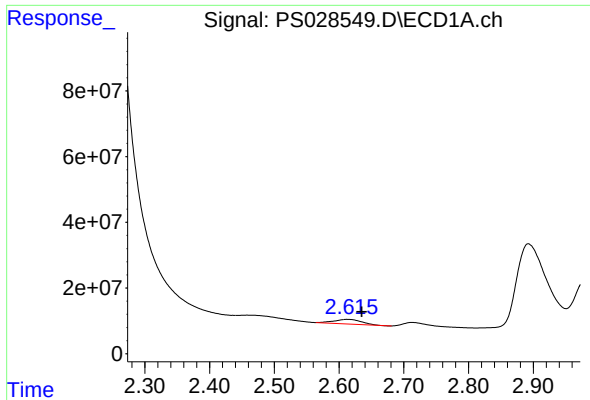
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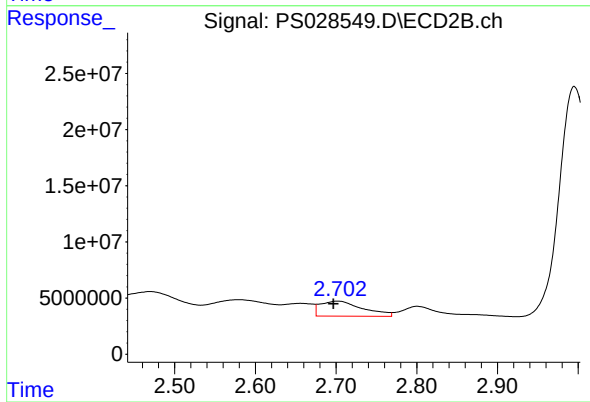




#1 Dalapon

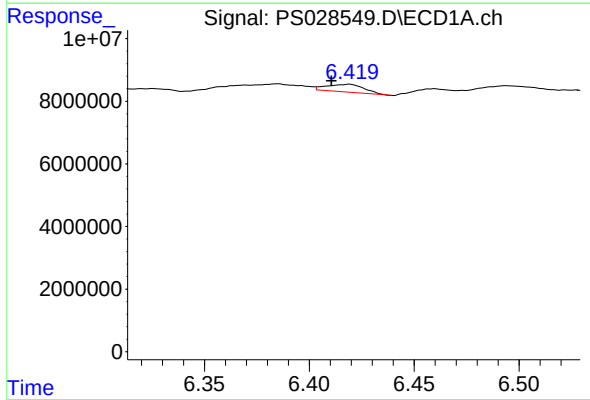
R.T.: 2.613 min
Delta R.T.: -0.022 min
Response: 40114407
Conc: 11.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165048BL



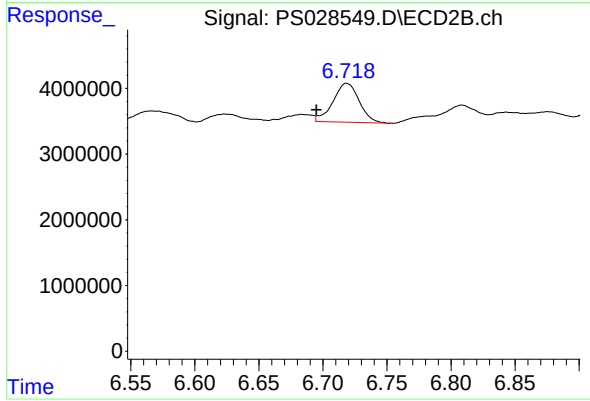
#1 Dalapon

R.T.: 2.702 min
Delta R.T.: 0.005 min
Response: 48682609
Conc: 20.12 ng/ml



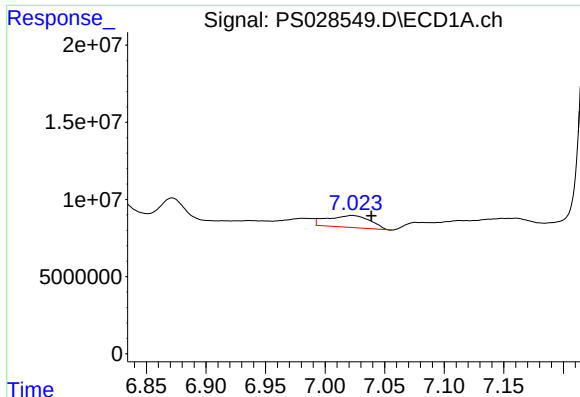
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.417 min
Delta R.T.: 0.007 min
Response: 3012081
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

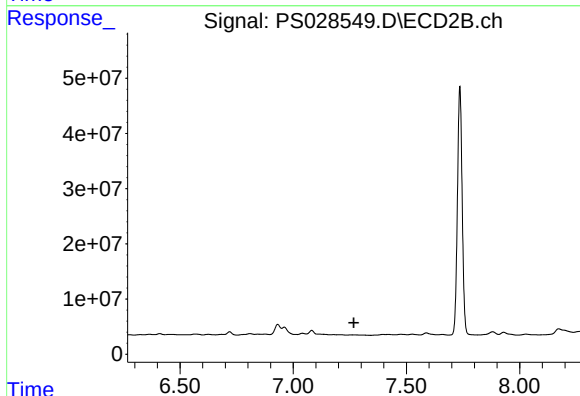
R.T.: 6.719 min
Delta R.T.: 0.024 min
Response: 8418927
Conc: 4.36 ng/ml



#3 4-Nitrophenol

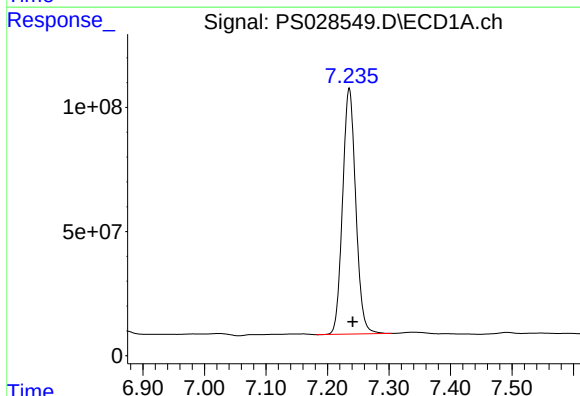
R.T.: 7.023 min
Delta R.T.: -0.016 min
Response: 19120485
Conc: 11.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165048BL



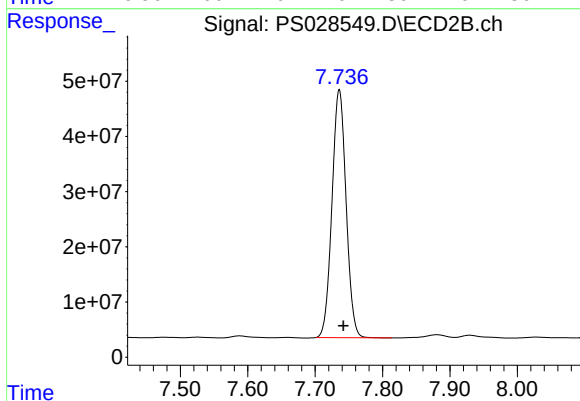
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 7.268 min
Response: 0
Conc: N.D.



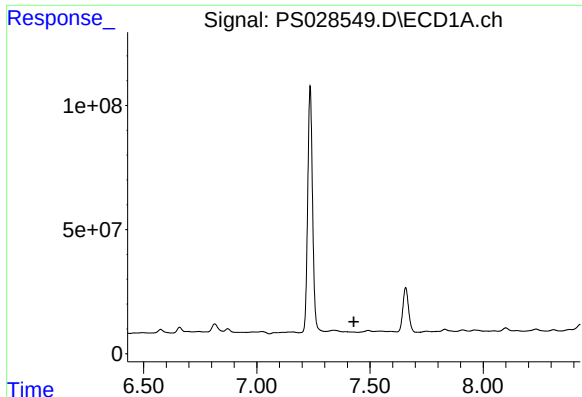
#4 2,4-DCAA

R.T.: 7.235 min
Delta R.T.: -0.006 min
Response: 1471472443
Conc: 575.72 ng/ml



#4 2,4-DCAA

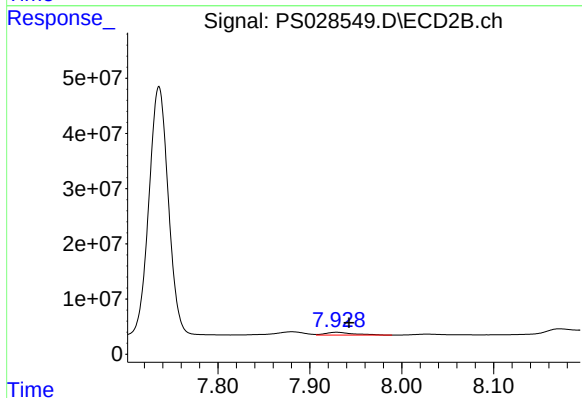
R.T.: 7.736 min
Delta R.T.: -0.006 min
Response: 654840310
Conc: 506.72 ng/ml



#5 DICAMBA

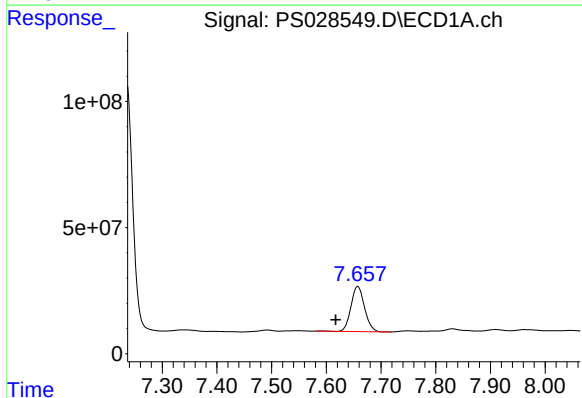
R.T.: 0.000 min
Exp R.T.: 7.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB165048BL



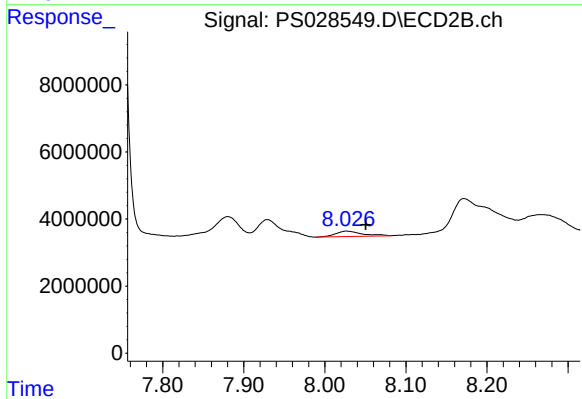
#5 DICAMBA

R.T.: 7.929 min
Delta R.T.: -0.013 min
Response: 10839487
Conc: 1.90 ng/ml



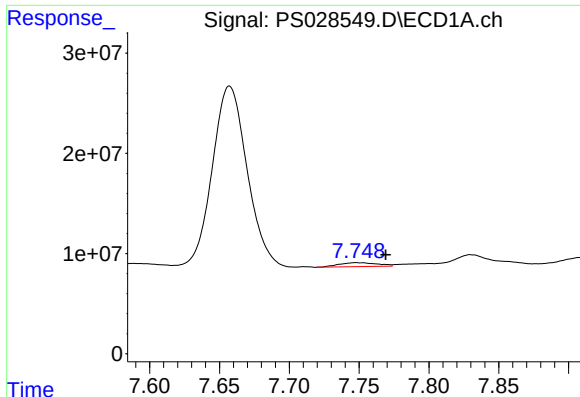
#6 MCP

R.T.: 7.657 min
Delta R.T.: 0.040 min
Response: 307005455
Conc: 43.64 ug/ml



#6 MCP

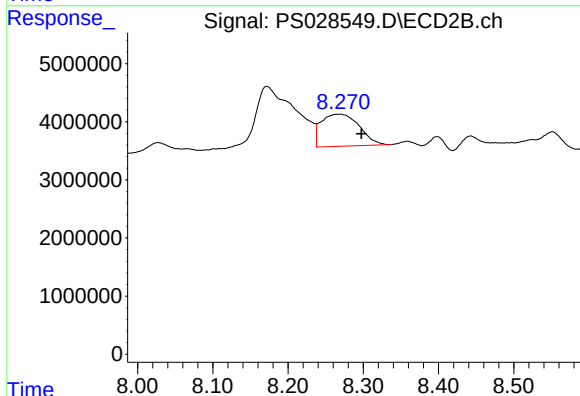
R.T.: 8.027 min
Delta R.T.: -0.023 min
Response: 3756997
Conc: N.D.



#7 MCPA

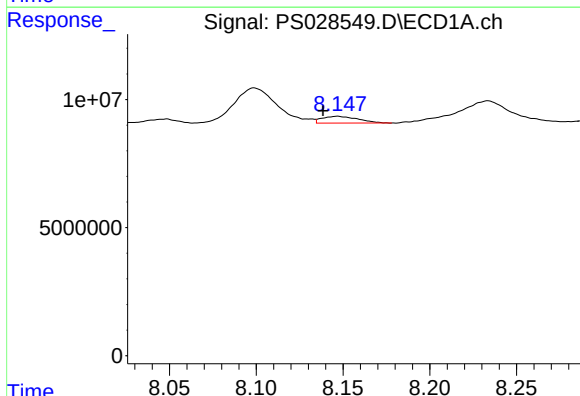
R.T.: 7.749 min
Delta R.T.: -0.020 min
Response: 7370625
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB165048BL



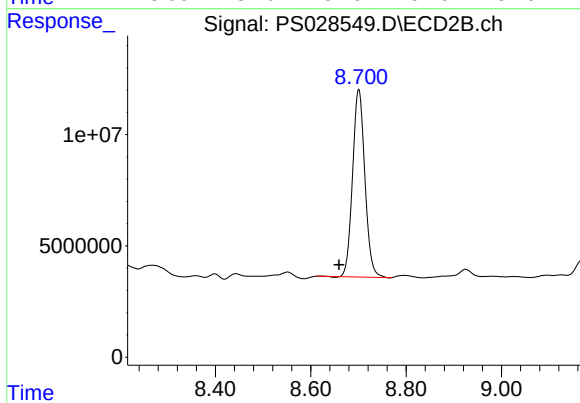
#7 MCPA

R.T.: 8.267 min
Delta R.T.: -0.030 min
Response: 19399826
Conc: 3.13 ug/ml



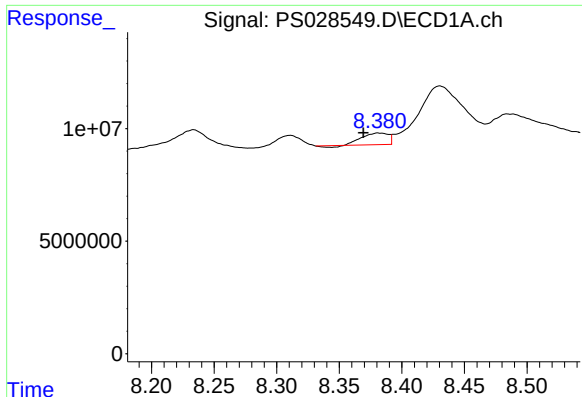
#8 DICHLORPROP

R.T.: 8.147 min
Delta R.T.: 0.008 min
Response: 3771204
Conc: 1.28 ng/ml



#8 DICHLORPROP

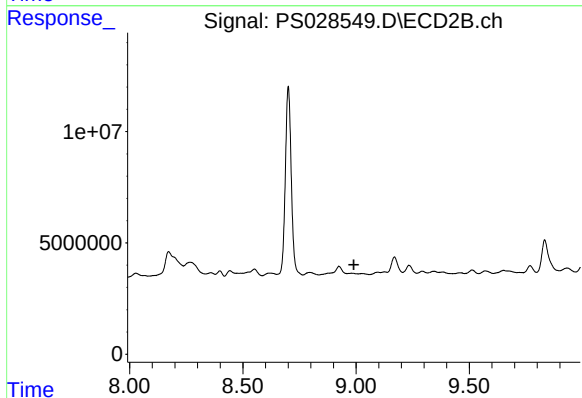
R.T.: 8.701 min
Delta R.T.: 0.041 min
Response: 150446473
Conc: 103.01 ng/ml



#9 2,4-D

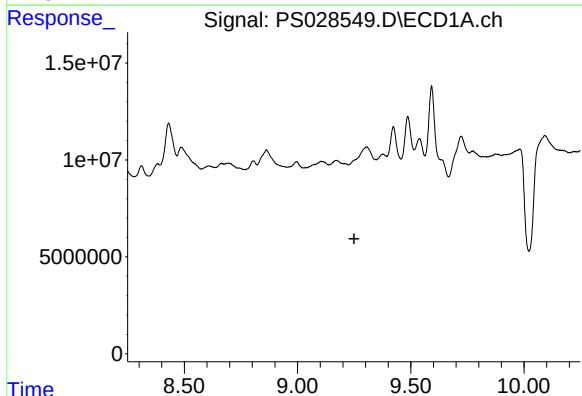
R.T.: 8.382 min
Delta R.T.: 0.013 min
Response: 7109117
Conc: 2.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165048BL



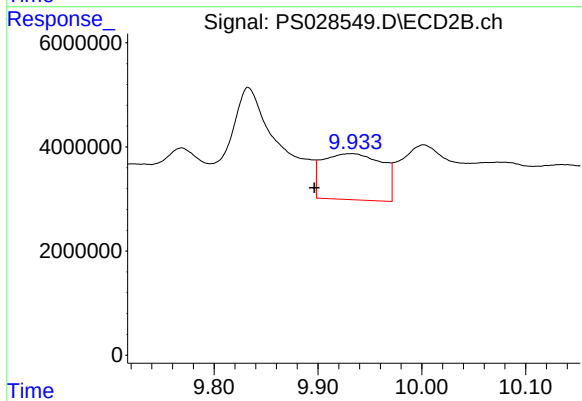
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.990 min
Response: 0
Conc: N.D.



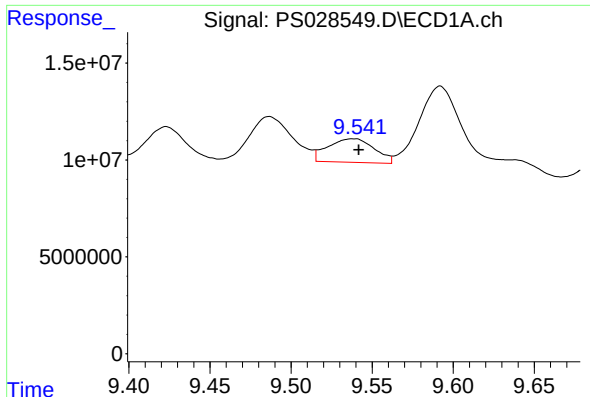
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min
Exp R.T. : 9.249 min
Response: 0
Conc: N.D.



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

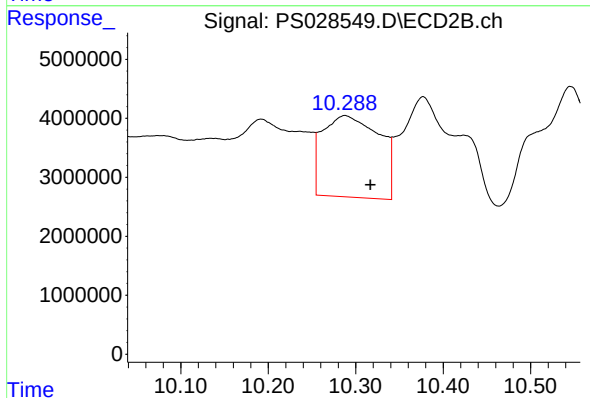
R.T.: 9.932 min
Delta R.T.: 0.036 min
Response: 35341213
Conc: 4.19 ng/ml



#12 2,4,5-T

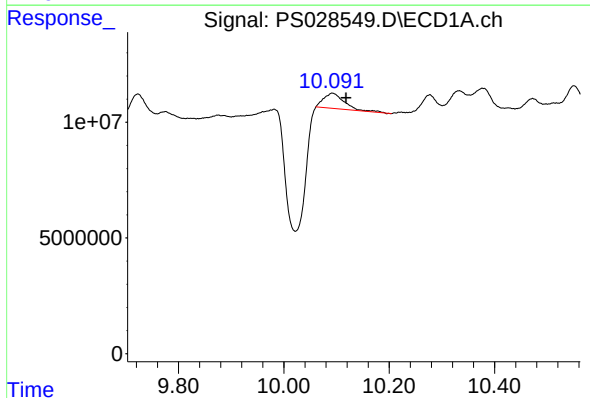
R.T.: 9.538 min
Delta R.T.: -0.004 min
Response: 24193815
Conc: 1.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165048BL



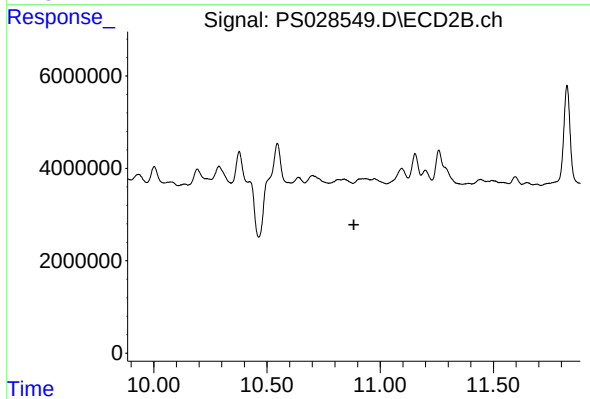
#12 2,4,5-T

R.T.: 10.288 min
Delta R.T.: -0.029 min
Response: 62474467
Conc: 7.45 ng/ml



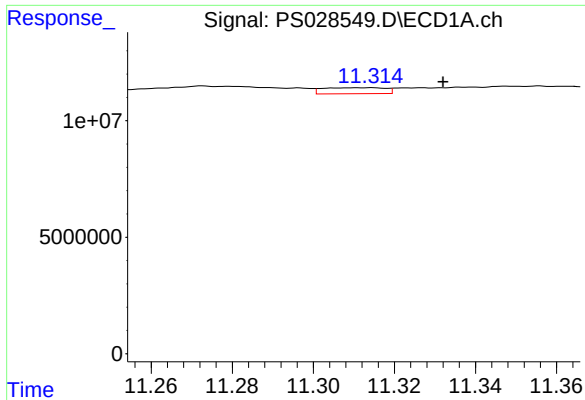
#13 2,4-DB

R.T.: 10.092 min
Delta R.T.: -0.026 min
Response: 17805134
Conc: 6.53 ng/ml



#13 2,4-DB

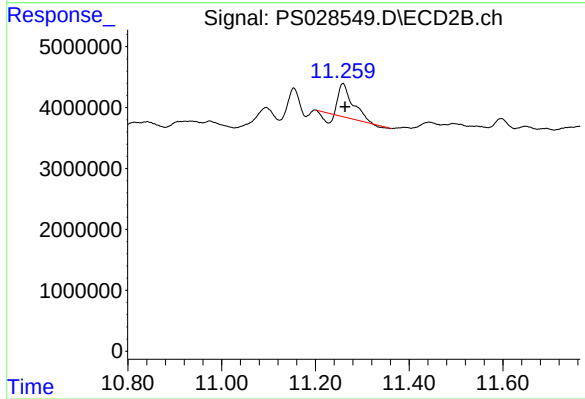
R.T.: 0.000 min
Exp R.T. : 10.884 min
Response: 0
Conc: N.D.



#14 DINOSEB

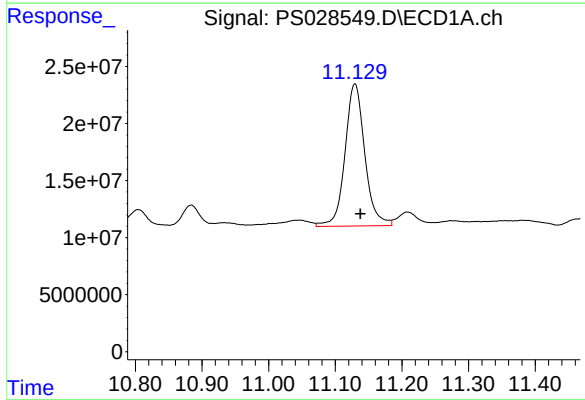
R.T.: 11.312 min
Delta R.T.: -0.020 min
Response: 2740573
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB165048BL



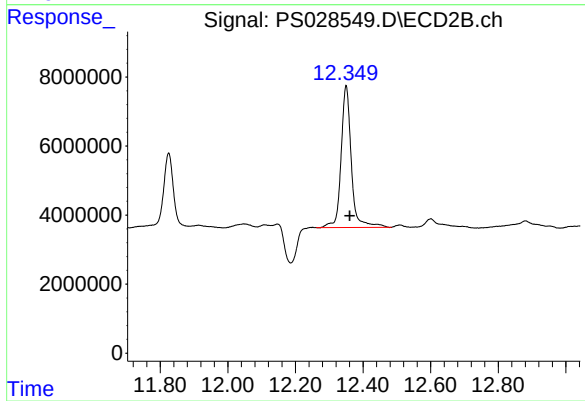
#14 DINOSEB

R.T.: 11.259 min
Delta R.T.: -0.005 min
Response: 9264802
Conc: 1.68 ng/ml



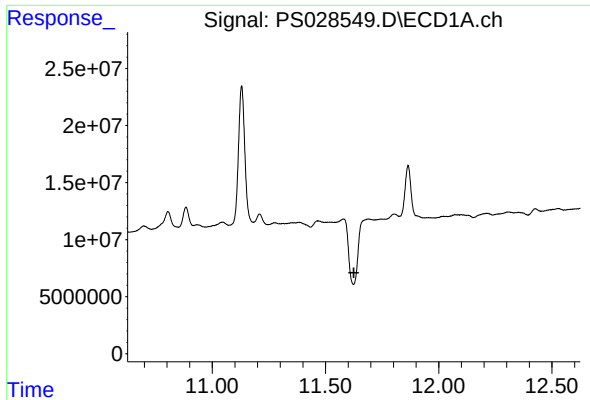
#15 Picloram

R.T.: 11.129 min
Delta R.T.: -0.008 min
Response: 256766321
Conc: 9.12 ng/ml



#15 Picloram

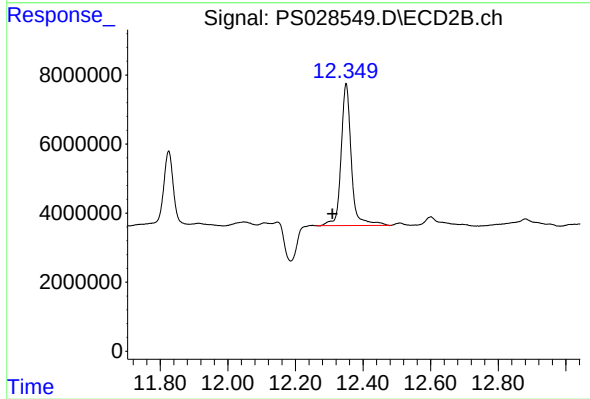
R.T.: 12.350 min
Delta R.T.: -0.011 min
Response: 86113570
Conc: 7.61 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T.: 11.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB165048BL



#16 DCPA

R.T.: 12.350 min
Delta R.T.: 0.040 min
Response: 86113570
Conc: 8.88 ng/ml