

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061824\
 Data File : PS027034.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2024 22:56
 Operator : AR\AJ
 Sample : P2922-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 C0AA8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 01:44:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061724.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 18 02:58:29 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.220	7.757	109.6E6	79335405	43.082	34.268
Target Compounds							
1) T	Dalapon	0.000	2.668f	0	340.3E6	N.D.	76.856
2) T	3,5-DICHL...	6.376	6.718	8638018	1232719	2.145	<MDL #
3) T	4-Nitroph...	7.032	7.287	5296275	28387616	2.997	17.085 #
5) T	DICAMBA	7.429	7.987f	5200198	25545565	<MDL	2.492 #
6) T	MCPD	7.597	8.049	16282591	29018085	2.251	3.952 #
7) T	MCPA	7.778f	8.294	98044350	19454852	9.474	1.869 #
8) T	DICHLORPROP	8.121	0.000	4348062	0	1.580	N.D. #
9) T	2,4-D	8.348	8.986	11061636	17390372	3.722	6.049 #
10) T	Pentachlo...	8.627	9.526	34019495	103.2E6	<MDL	2.732 #
11) T	2,4,5-TP ...	9.206	9.900	30190218	35303577	2.023	2.301
12) T	2,4,5-T	9.479	10.302	1357209	79791492	<MDL	5.123 #
13) T	2,4-DB	10.109f	10.919f	-22794495	61524405	N.D.	30.947
14) T	DINOSEB	11.281	11.272	56436590	21824601	5.254	2.044 #
15) T	Picloram	11.081	12.364	19938253	50290606	<MDL	2.144 #
16) T	DCPA	11.541f	12.297	46369506	138.0E6	2.447	7.439 #

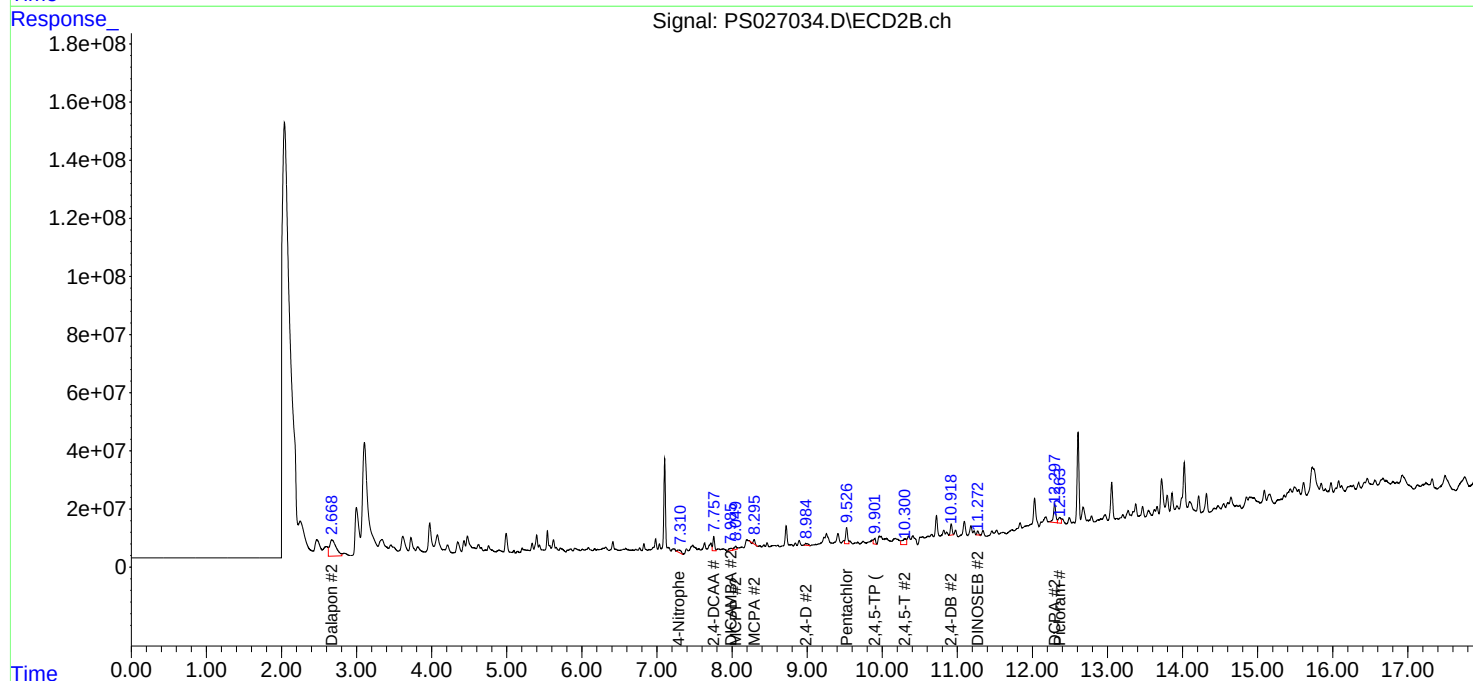
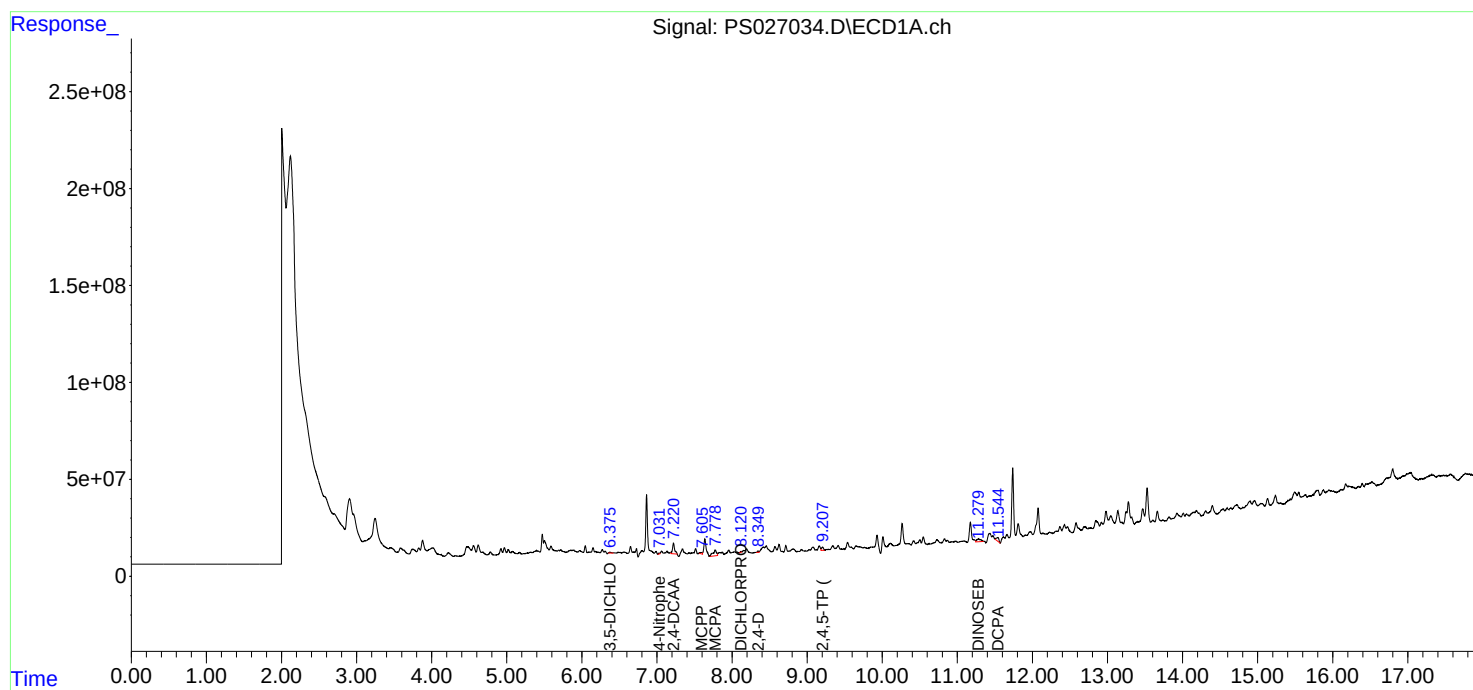
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

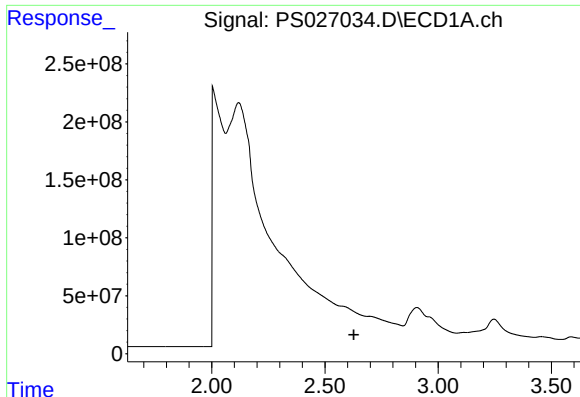
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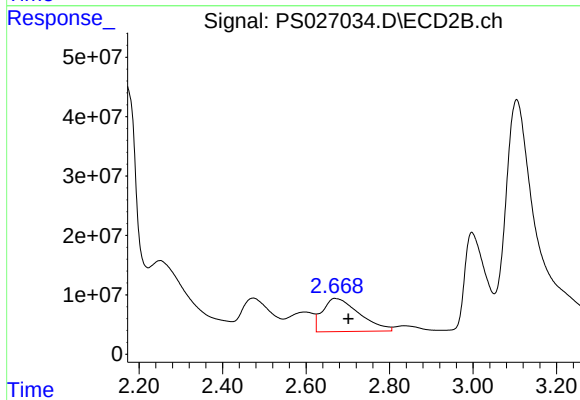




#1 Dalapon

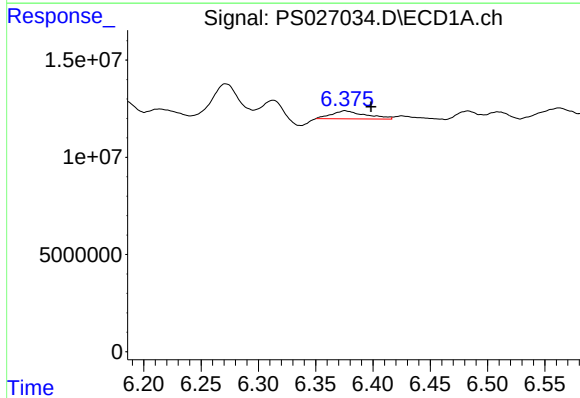
R.T.: 0.000 min
Exp R.T.: 2.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
C0AA8



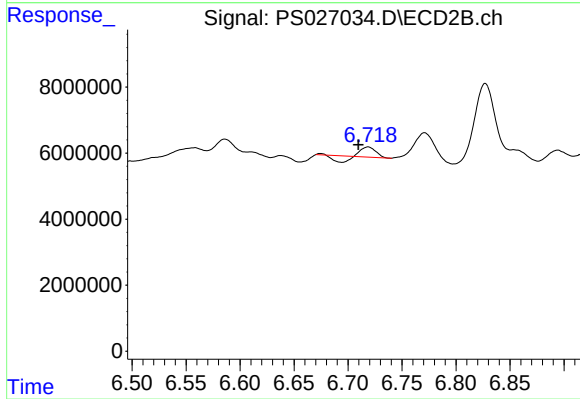
#1 Dalapon

R.T.: 2.668 min
Delta R.T.: -0.033 min
Response: 340271728
Conc: 76.86 ng/ml



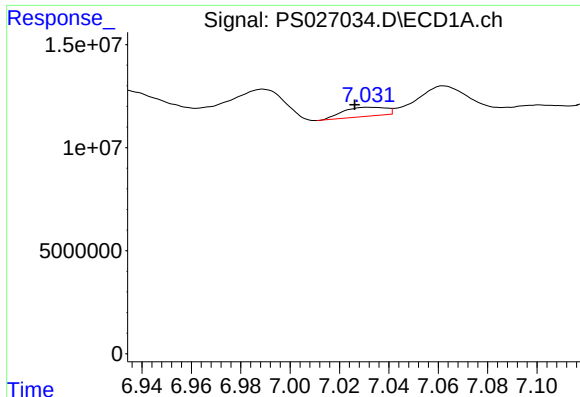
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.376 min
Delta R.T.: -0.023 min
Response: 8638018
Conc: 2.15 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

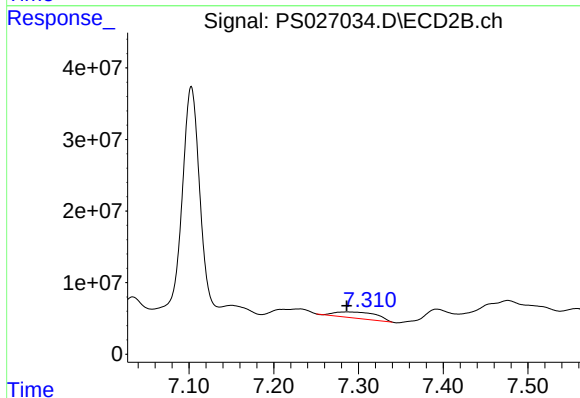
R.T.: 6.718 min
Delta R.T.: 0.009 min
Response: 1232719
Conc: N.D.



#3 4-Nitrophenol

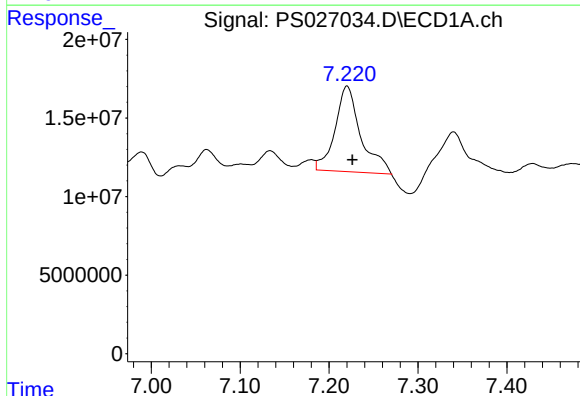
R.T.: 7.032 min
Delta R.T.: 0.006 min
Response: 5296275
Conc: 3.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AA8



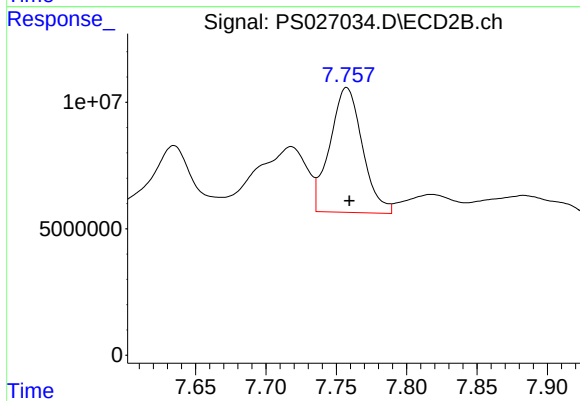
#3 4-Nitrophenol

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 28387616
Conc: 17.09 ng/ml



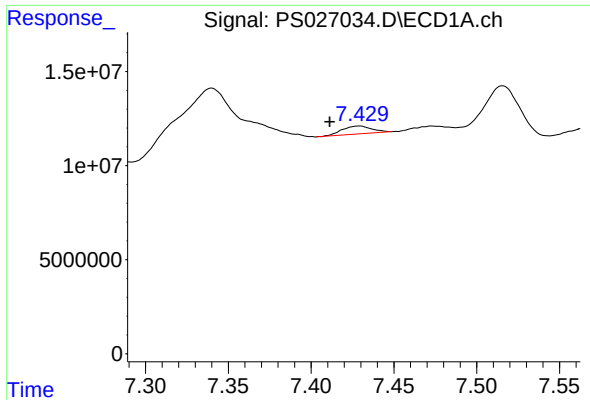
#4 2,4-DCAA

R.T.: 7.220 min
Delta R.T.: -0.006 min
Response: 109638026
Conc: 43.08 ng/ml



#4 2,4-DCAA

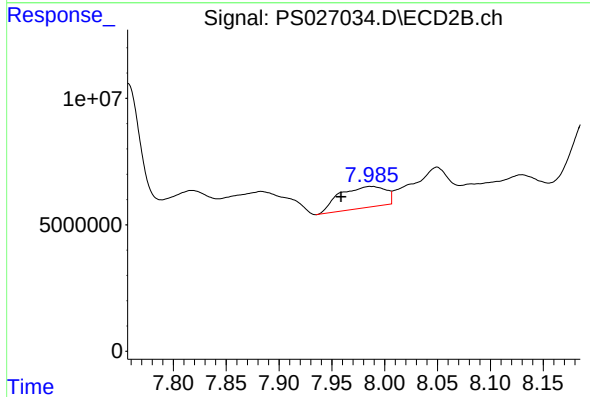
R.T.: 7.757 min
Delta R.T.: -0.002 min
Response: 79335405
Conc: 34.27 ng/ml



#5 DICAMBA

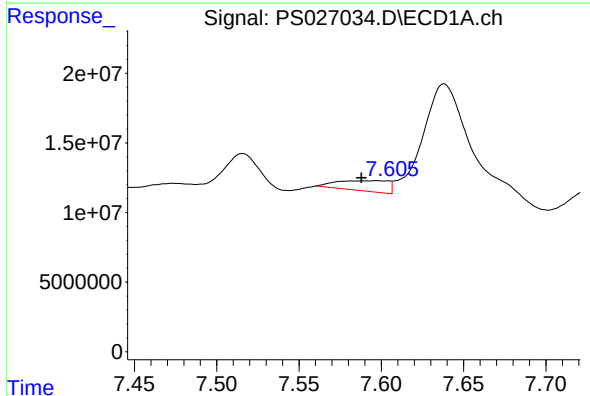
R.T.: 7.429 min
Delta R.T.: 0.018 min
Response: 5200198
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
C0AA8



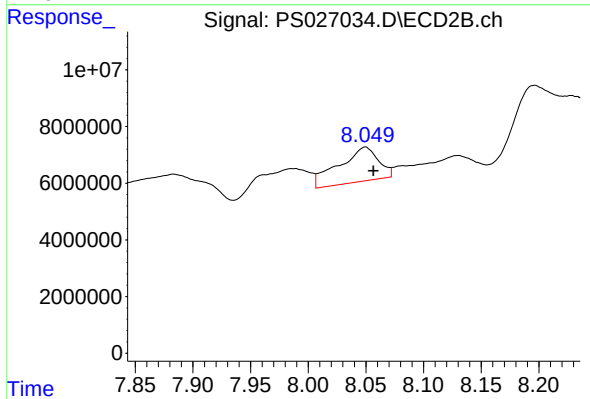
#5 DICAMBA

R.T.: 7.987 min
Delta R.T.: 0.028 min
Response: 25545565
Conc: 2.49 ng/ml



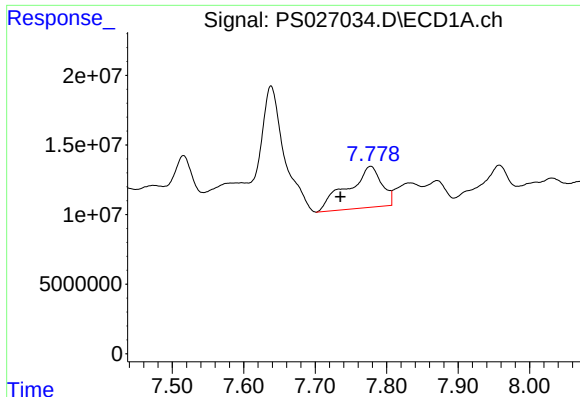
#6 MCP

R.T.: 7.597 min
Delta R.T.: 0.009 min
Response: 16282591
Conc: 2.25 ug/ml



#6 MCP

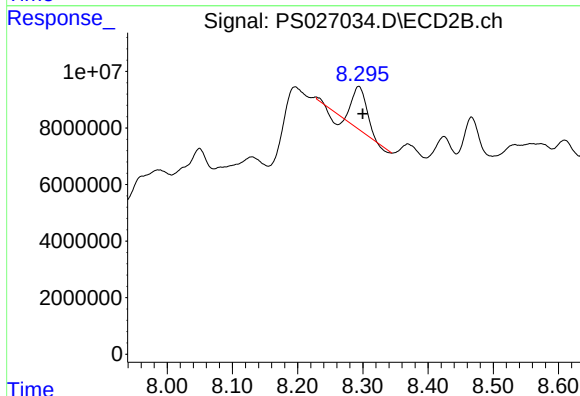
R.T.: 8.049 min
Delta R.T.: -0.007 min
Response: 29018085
Conc: 3.95 ug/ml



#7 MCPA

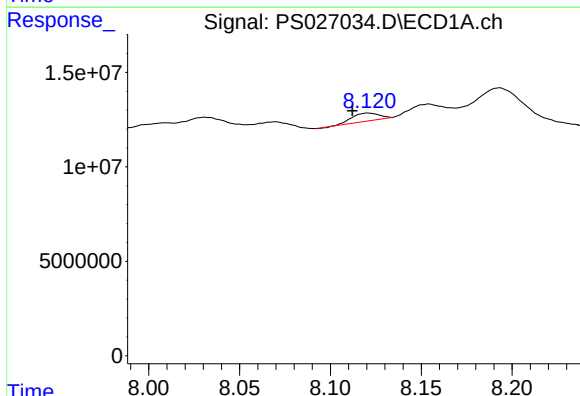
R.T.: 7.778 min
Delta R.T.: 0.042 min
Response: 98044350
Conc: 9.47 ug/ml

Instrument :
ECD_S
ClientSampleId :
C0AA8



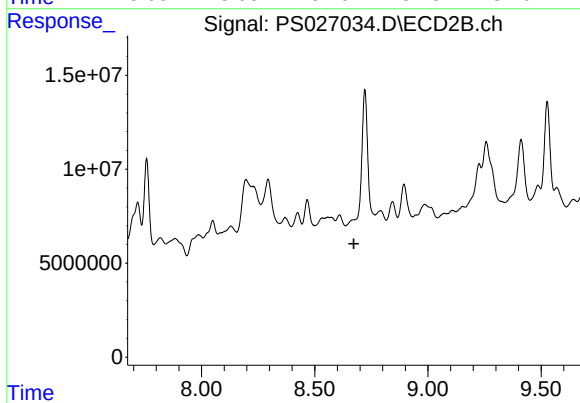
#7 MCPA

R.T.: 8.294 min
Delta R.T.: -0.006 min
Response: 19454852
Conc: 1.87 ug/ml



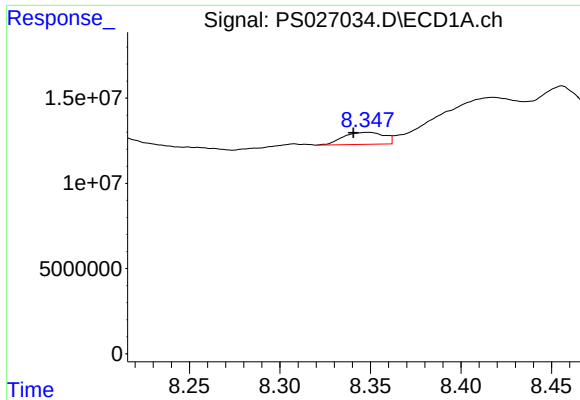
#8 DICHLORPROP

R.T.: 8.121 min
Delta R.T.: 0.009 min
Response: 4348062
Conc: 1.58 ng/ml



#8 DICHLORPROP

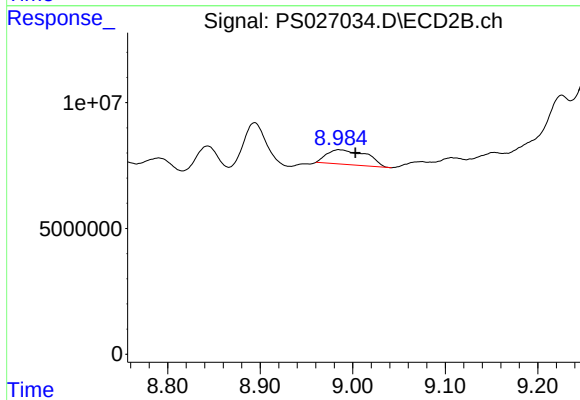
R.T.: 0.000 min
Exp R.T. : 8.673 min
Response: 0
Conc: N.D.



#9 2,4-D

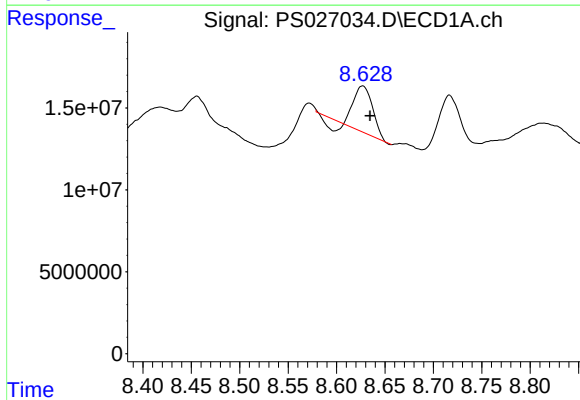
R.T.: 8.348 min
Delta R.T.: 0.008 min
Response: 11061636
Conc: 3.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AA8



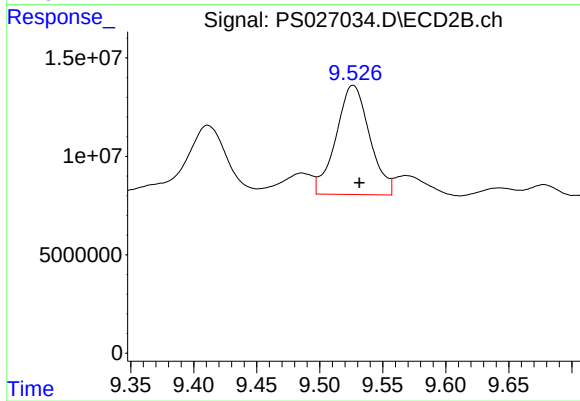
#9 2,4-D

R.T.: 8.986 min
Delta R.T.: -0.017 min
Response: 17390372
Conc: 6.05 ng/ml



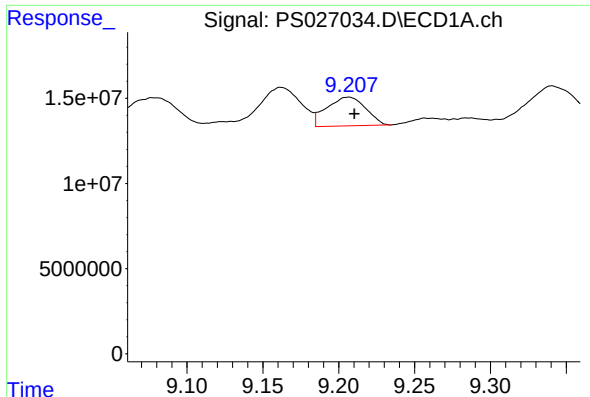
#10 Pentachlorophenol

R.T.: 8.627 min
Delta R.T.: -0.008 min
Response: 34019495
Conc: N.D.



#10 Pentachlorophenol

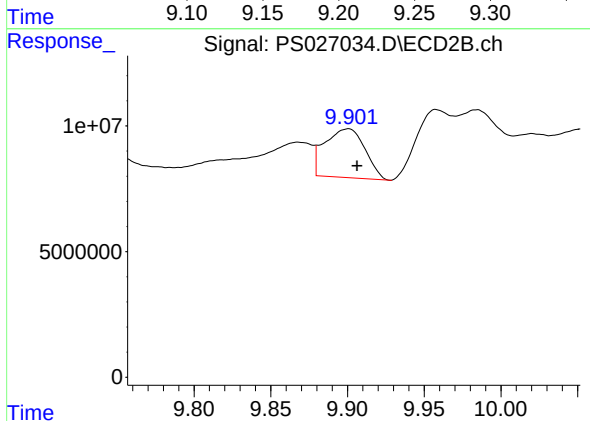
R.T.: 9.526 min
Delta R.T.: -0.005 min
Response: 103195278
Conc: 2.73 ng/ml



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

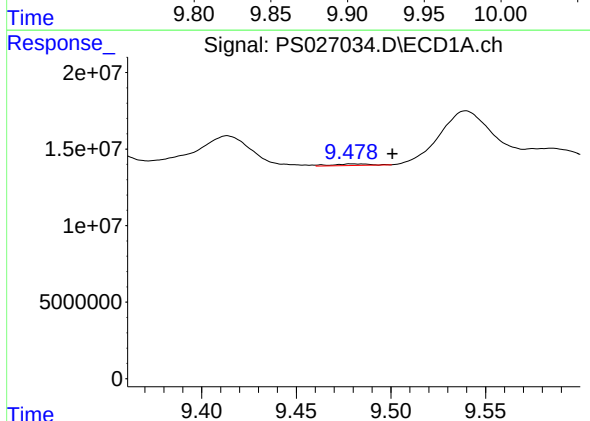
R.T.: 9.206 min
Delta R.T.: -0.004 min
Response: 30190218
Conc: 2.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AA8



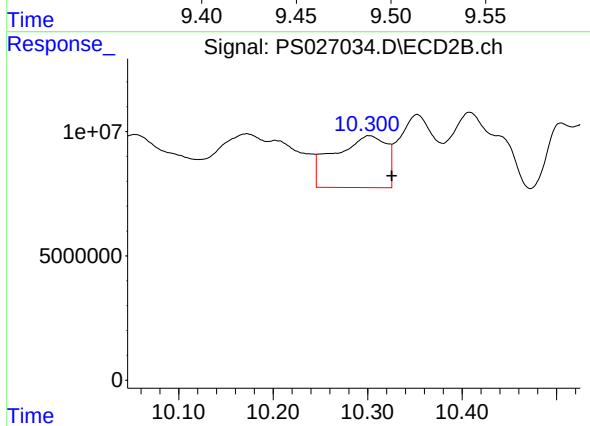
#11 2,4,5-TP (SILVEX)

R.T.: 9.900 min
Delta R.T.: -0.006 min
Response: 35303577
Conc: 2.30 ng/ml



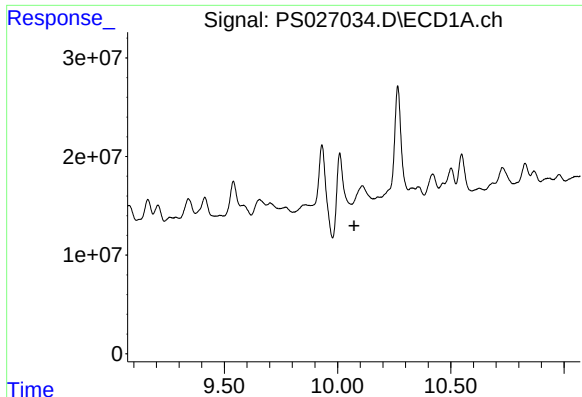
#12 2,4,5-T

R.T.: 9.479 min
Delta R.T.: -0.021 min
Response: 1357209
Conc: N.D.



#12 2,4,5-T

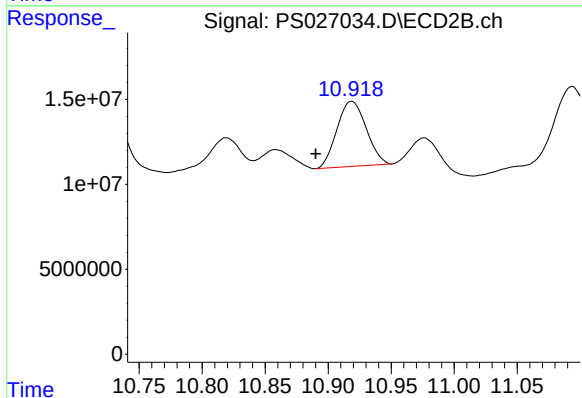
R.T.: 10.302 min
Delta R.T.: -0.024 min
Response: 79791492
Conc: 5.12 ng/ml



#13 2,4-DB

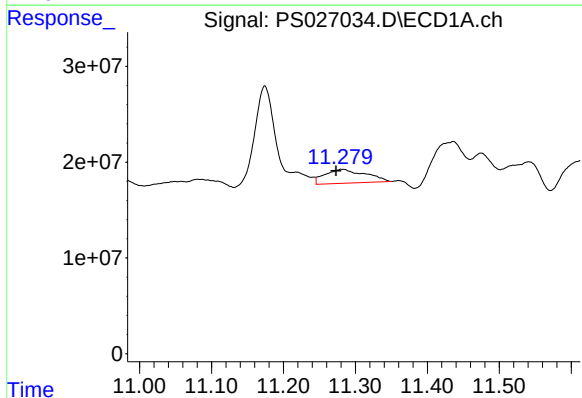
R.T.: 10.109 min
Delta R.T.: 0.037 min
Response: -22794495
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
C0AA8



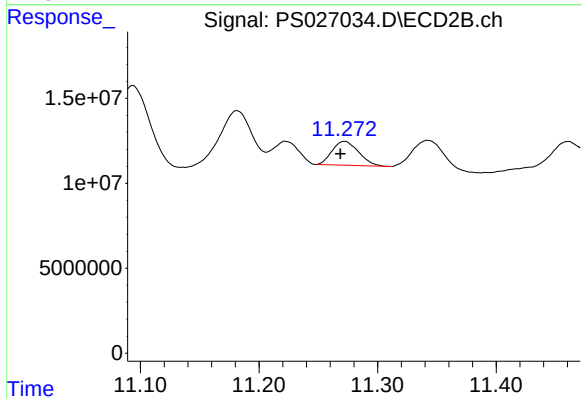
#13 2,4-DB

R.T.: 10.919 min
Delta R.T.: 0.029 min
Response: 61524405
Conc: 30.95 ng/ml



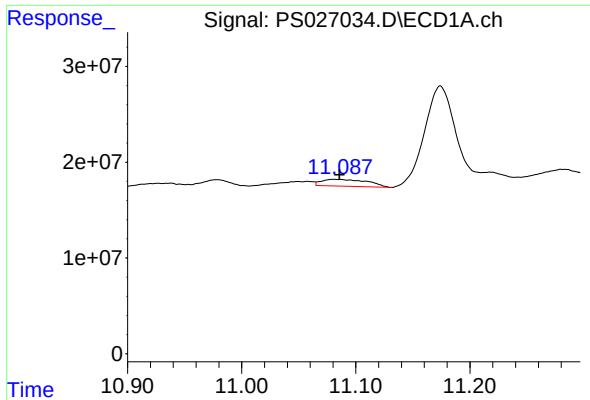
#14 DINOSEB

R.T.: 11.281 min
Delta R.T.: 0.008 min
Response: 56436590
Conc: 5.25 ng/ml



#14 DINOSEB

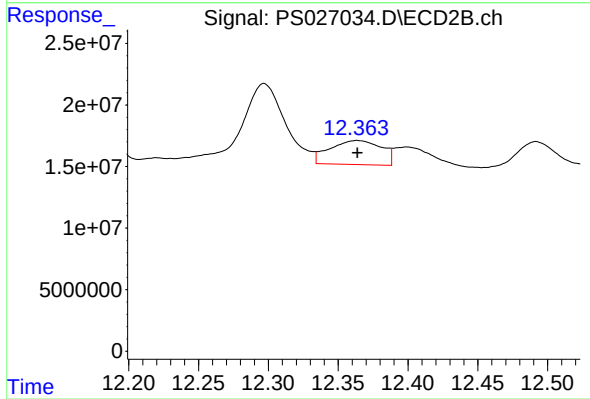
R.T.: 11.272 min
Delta R.T.: 0.003 min
Response: 21824601
Conc: 2.04 ng/ml



#15 Picloram

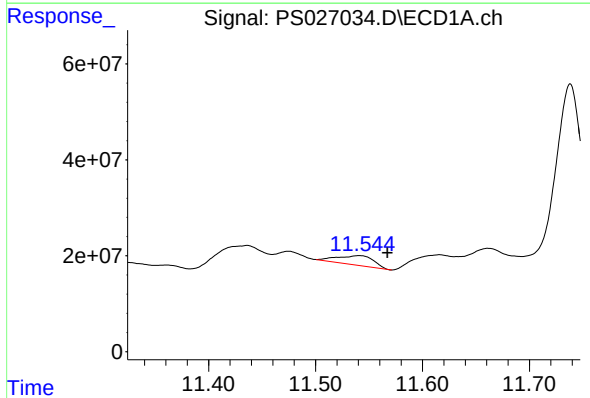
R.T.: 11.081 min
Delta R.T.: -0.005 min
Response: 19938253
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
C0AA8



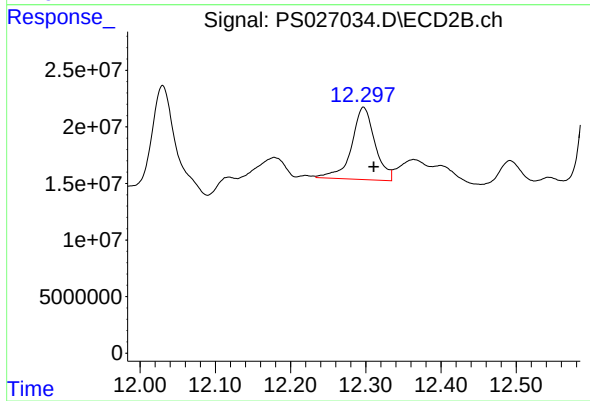
#15 Picloram

R.T.: 12.364 min
Delta R.T.: 0.000 min
Response: 50290606
Conc: 2.14 ng/ml



#16 DCPA

R.T.: 11.541 min
Delta R.T.: -0.026 min
Response: 46369506
Conc: 2.45 ng/ml



#16 DCPA

R.T.: 12.297 min
Delta R.T.: -0.014 min
Response: 137989988
Conc: 7.44 ng/ml