

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110624\
 Data File : PS028327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2024 17:05
 Operator : AR\AJ
 Sample : P4601-35
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 03:21:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110624.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 06 11:48:19 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	7.254	7.760	721.6E6	371.4E6	281.722	213.256
Target Compounds							
2) T	3,5-DICHL...	6.407	6.719	1064452	50551646	<MDL	19.974 #
3) T	4-Nitroph...	7.062	7.314	31382908	39175332	19.048	34.186 #
5) T	DICAMBA	7.457	7.982	12858858	15388192	1.145	1.916 #
6) T	MCP	7.621	8.052	40994636	59321025	5.406	9.771 #
7) T	MCPA	7.788	8.305	65060686	125.7E6	6.249	15.079 #
8) T	DICHLORPROP	8.180	8.671	35769239	2791274	12.687	1.389 #
9) T	2,4-D	8.367f	0.000	60776429	0	19.257	N.D. #
10) T	Pentachlo...	8.728f	9.534	45121359	18499021	1.086	<MDL #
11) T	2,4,5-TP ...	0.000	9.881f	0	94571424	N.D.	7.601
12) T	2,4,5-T	9.619f	10.315f	-6176636	190.7E6	N.D.	15.545
13) T	2,4-DB	10.168	10.901	78036385	135.5E6	27.609	85.524 #
14) T	DINOSEB	11.368	11.289	376.1E6	276.6E6	26.009	31.711
15) T	Picloram	11.192	12.424f	40651038	16956158	1.402	<MDL #
16) T	DCPA	11.634	12.311f	136.4E6	41947695	5.741	2.994 #

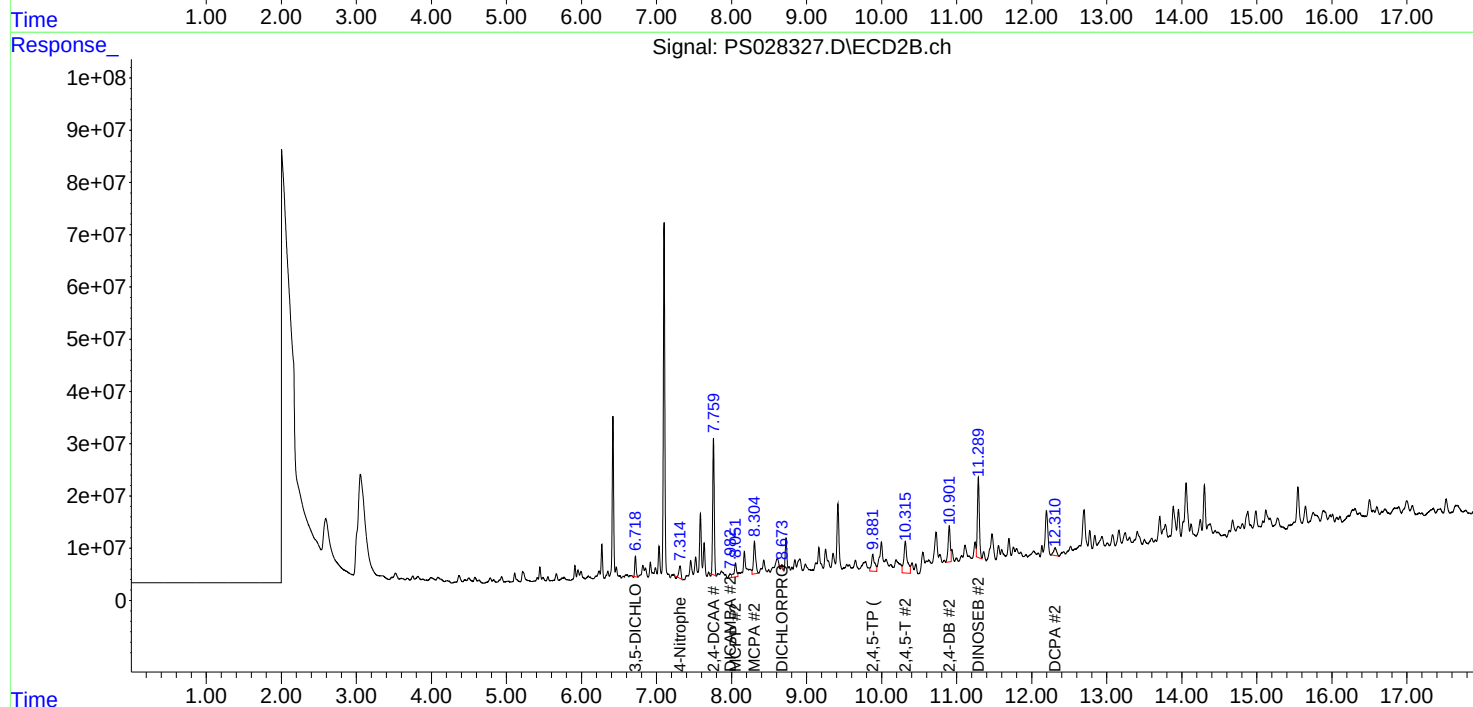
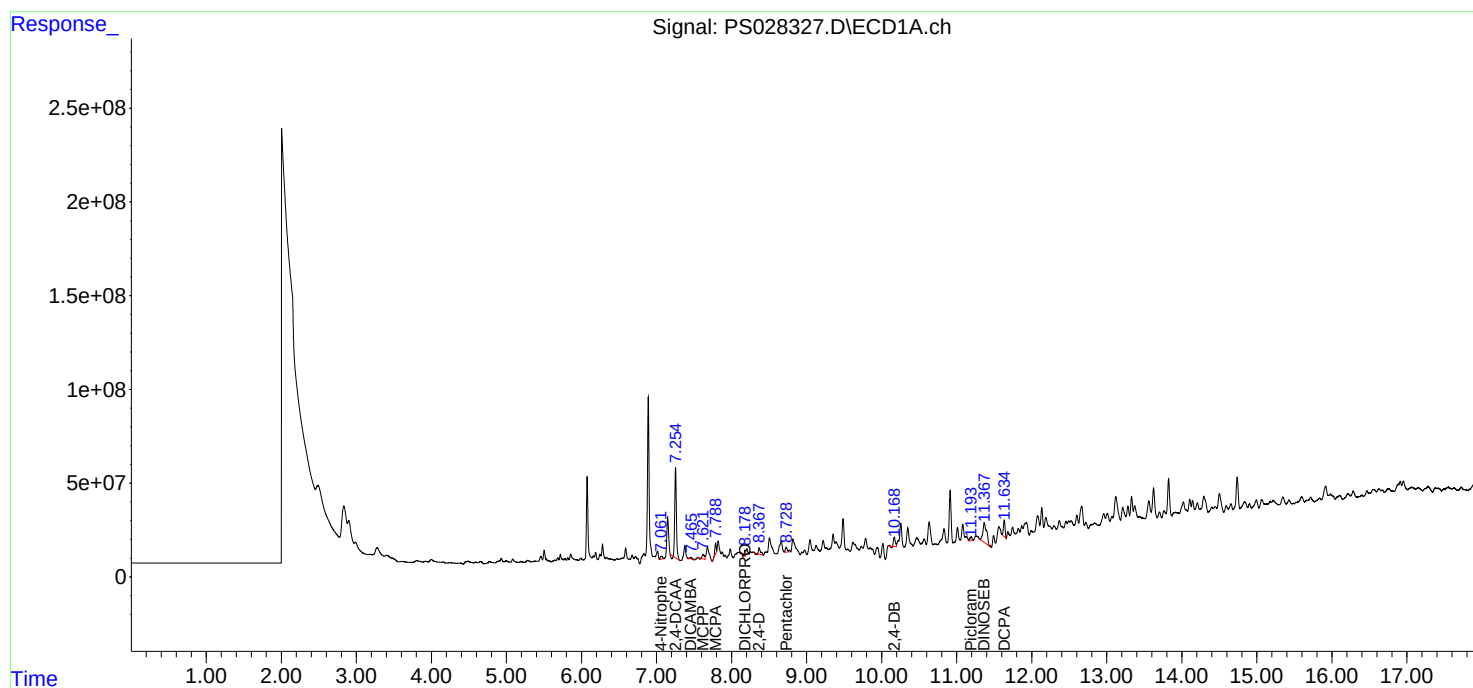
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

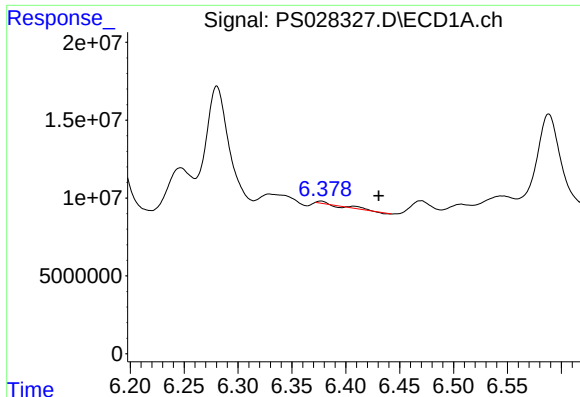
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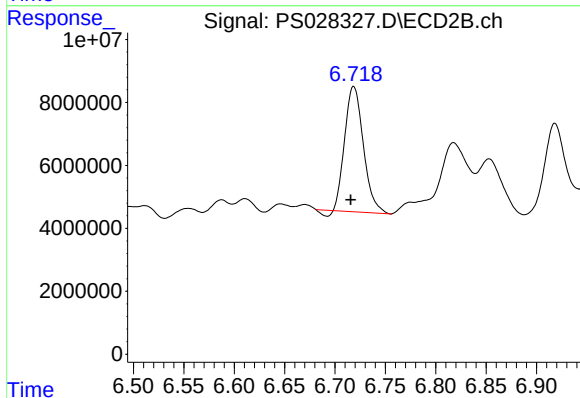




#2 3,5-DICHLOROBenZOIC ACID

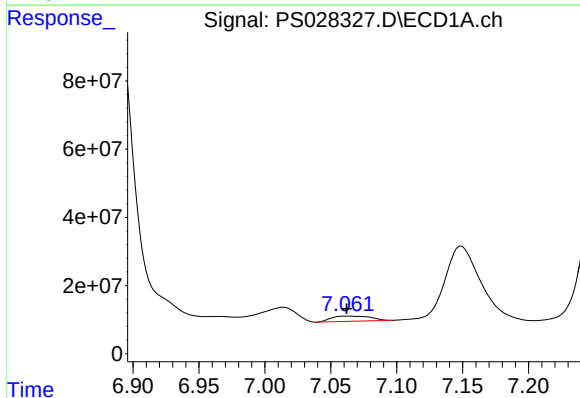
R.T.: 6.407 min
Delta R.T.: -0.023 min
Response: 1064452
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



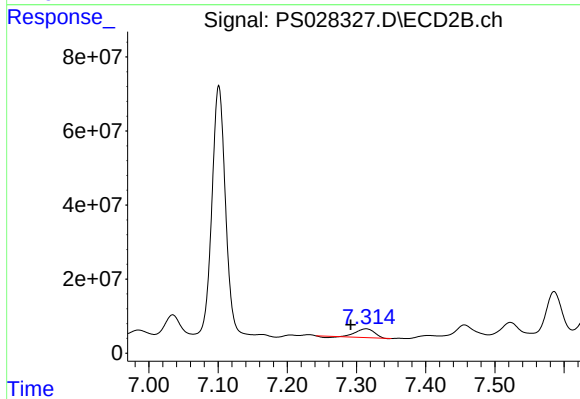
#2 3,5-DICHLOROBenZOIC ACID

R.T.: 6.719 min
Delta R.T.: 0.003 min
Response: 50551646
Conc: 19.97 ng/ml



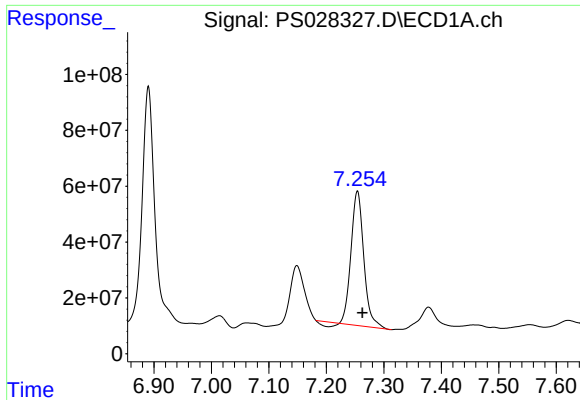
#3 4-Nitrophenol

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 31382908
Conc: 19.05 ng/ml



#3 4-Nitrophenol

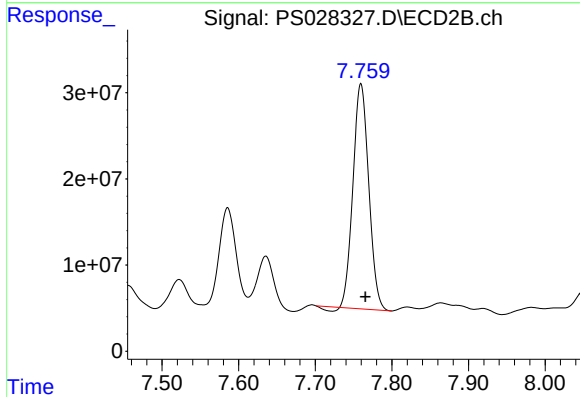
R.T.: 7.314 min
Delta R.T.: 0.022 min
Response: 39175332
Conc: 34.19 ng/ml



#4 2,4-DCAA

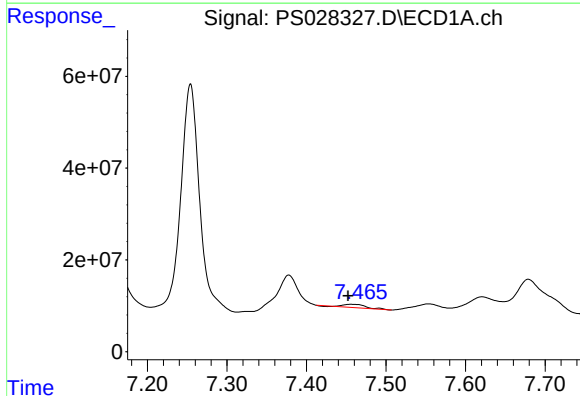
R.T.: 7.254 min
Delta R.T.: -0.009 min
Response: 721607599
Conc: 281.72 ng/ml

Instrument :
ECD_S
ClientSampleId :



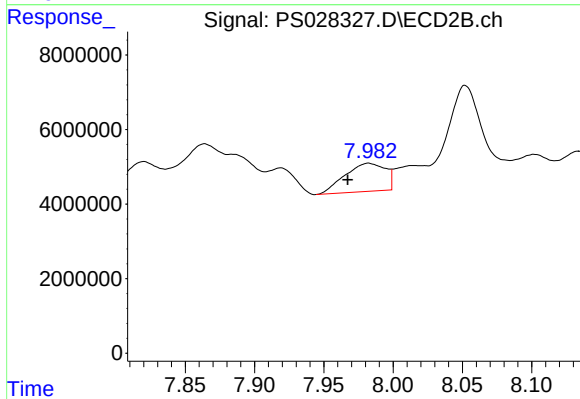
#4 2,4-DCAA

R.T.: 7.760 min
Delta R.T.: -0.006 min
Response: 371445795
Conc: 213.26 ng/ml



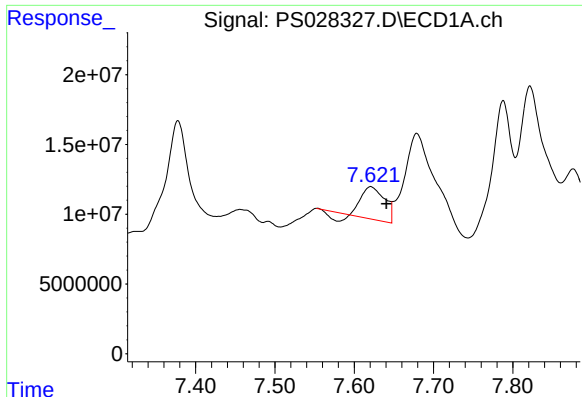
#5 DICAMBA

R.T.: 7.457 min
Delta R.T.: 0.004 min
Response: 12858858
Conc: 1.15 ng/ml



#5 DICAMBA

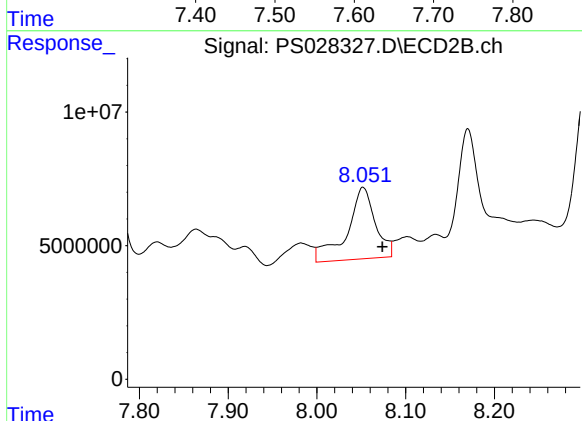
R.T.: 7.982 min
Delta R.T.: 0.015 min
Response: 15388192
Conc: 1.92 ng/ml



#6 MCP

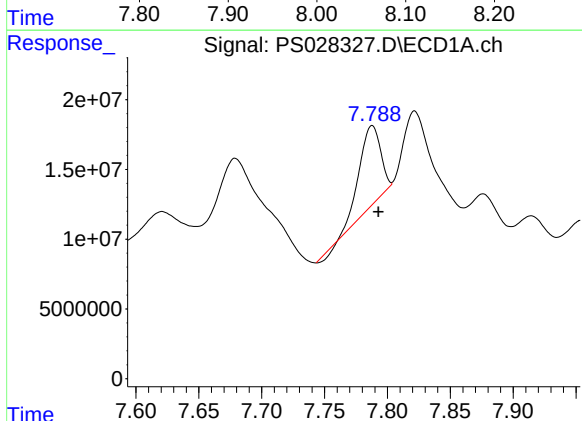
R.T.: 7.621 min
Delta R.T.: -0.020 min
Response: 40994636
Conc: 5.41 ug/ml

Instrument :
ECD_S
ClientSampleId :



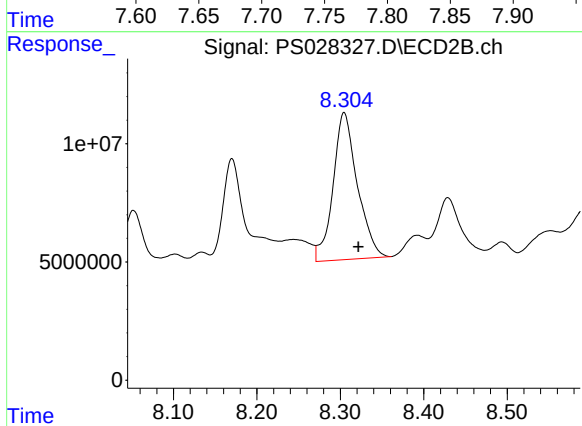
#6 MCP

R.T.: 8.052 min
Delta R.T.: -0.022 min
Response: 59321025
Conc: 9.77 ug/ml



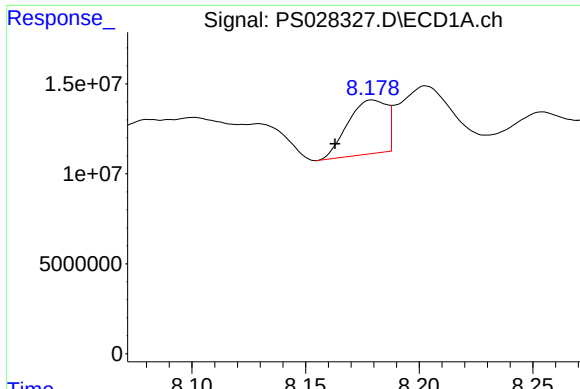
#7 MCPA

R.T.: 7.788 min
Delta R.T.: -0.005 min
Response: 65060686
Conc: 6.25 ug/ml



#7 MCPA

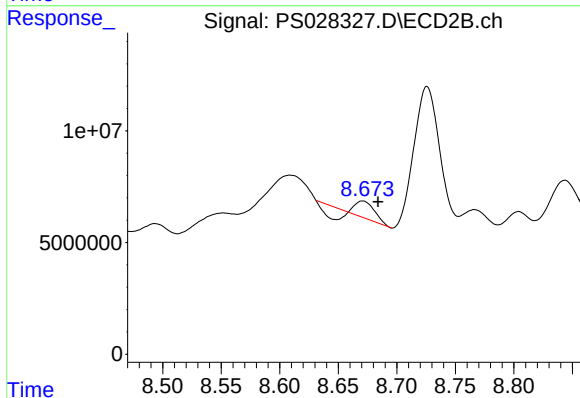
R.T.: 8.305 min
Delta R.T.: -0.017 min
Response: 125736414
Conc: 15.08 ug/ml



#8 DICHLORPROP

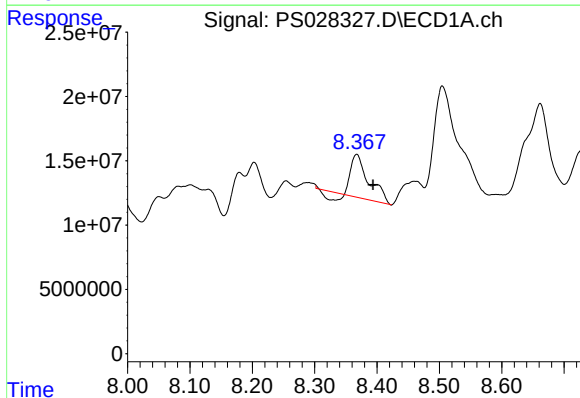
R.T.: 8.180 min
Delta R.T.: 0.017 min
Response: 35769239
Conc: 12.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



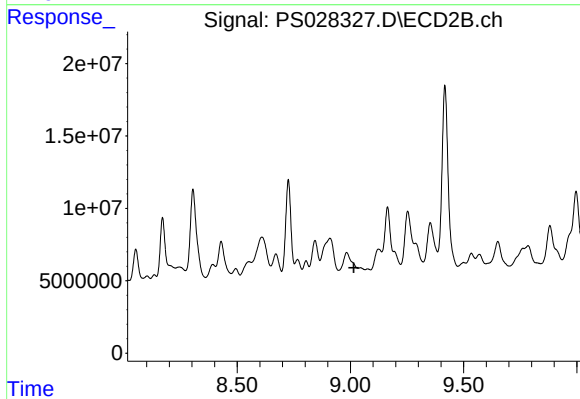
#8 DICHLORPROP

R.T.: 8.671 min
Delta R.T.: -0.013 min
Response: 2791274
Conc: 1.39 ng/ml



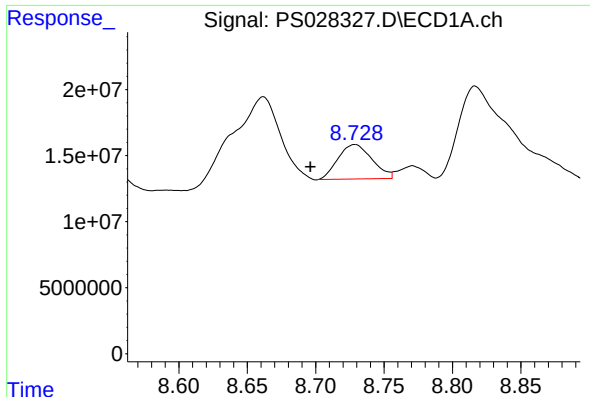
#9 2,4-D

R.T.: 8.367 min
Delta R.T.: -0.026 min
Response: 60776429
Conc: 19.26 ng/ml



#9 2,4-D

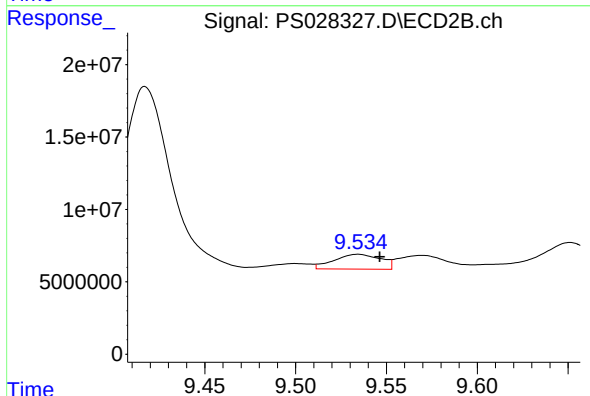
R.T.: 0.000 min
Exp R.T. : 9.015 min
Response: 0
Conc: N.D.



#10 Pentachlorophenol

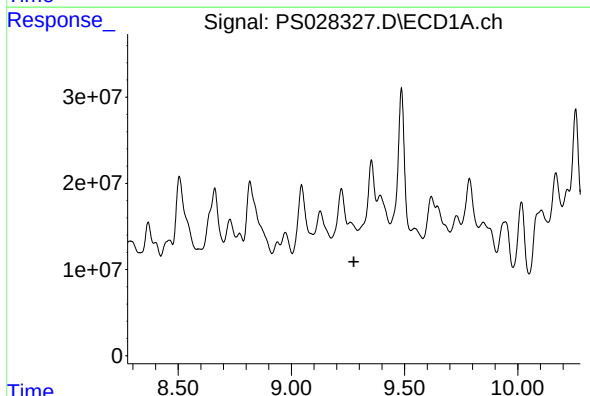
R.T.: 8.728 min
Delta R.T.: 0.032 min
Response: 45121359
Conc: 1.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



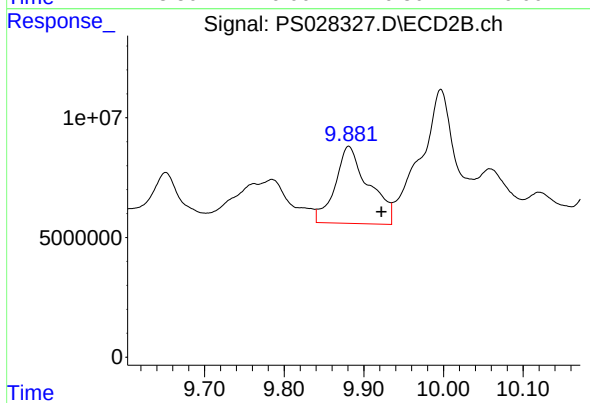
#10 Pentachlorophenol

R.T.: 9.534 min
Delta R.T.: -0.012 min
Response: 18499021
Conc: N.D.



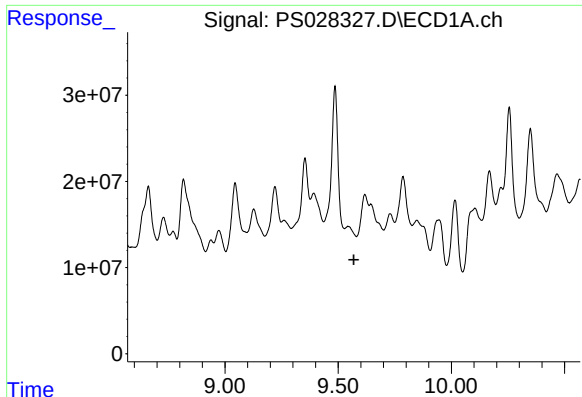
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min
Exp R.T. : 9.276 min
Response: 0
Conc: N.D.



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

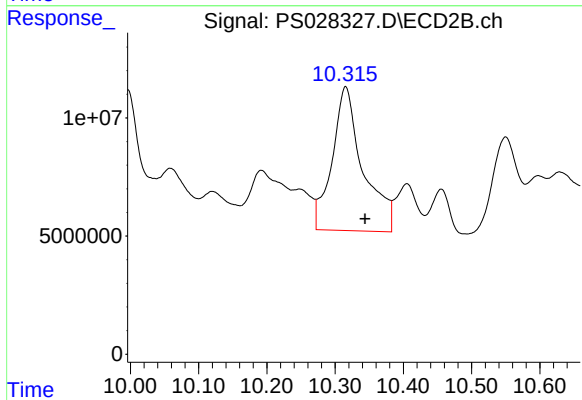
R.T.: 9.881 min
Delta R.T.: -0.041 min
Response: 94571424
Conc: 7.60 ng/ml



#12 2,4,5-T

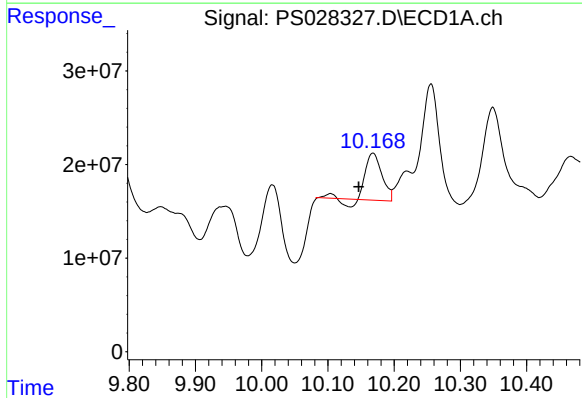
R.T.: 9.619 min
Delta R.T.: 0.049 min
Response: -6176636
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



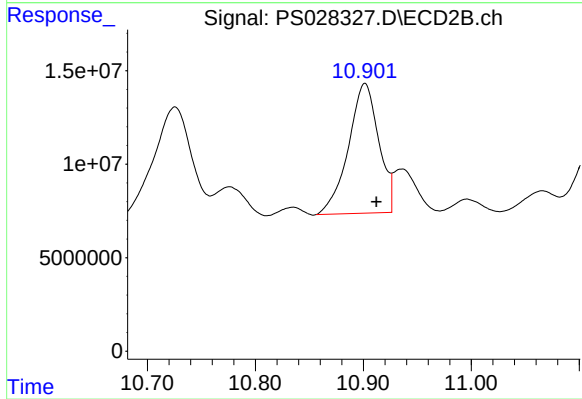
#12 2,4,5-T

R.T.: 10.315 min
Delta R.T.: -0.029 min
Response: 190685063
Conc: 15.54 ng/ml



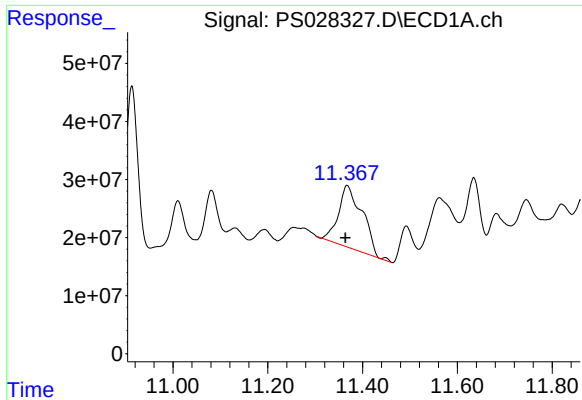
#13 2,4-DB

R.T.: 10.168 min
Delta R.T.: 0.022 min
Response: 78036385
Conc: 27.61 ng/ml



#13 2,4-DB

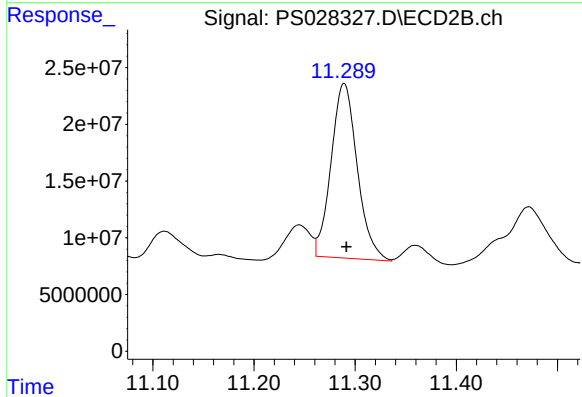
R.T.: 10.901 min
Delta R.T.: -0.010 min
Response: 135547123
Conc: 85.52 ng/ml



#14 DINOSEB

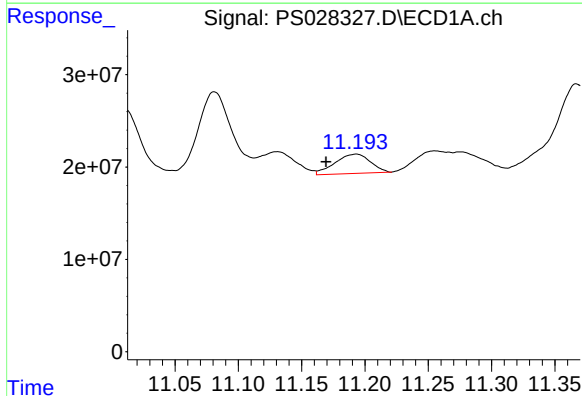
R.T.: 11.368 min
Delta R.T.: 0.004 min
Response: 376064577
Conc: 26.01 ng/ml

Instrument :
ECD_S
ClientSampleId :



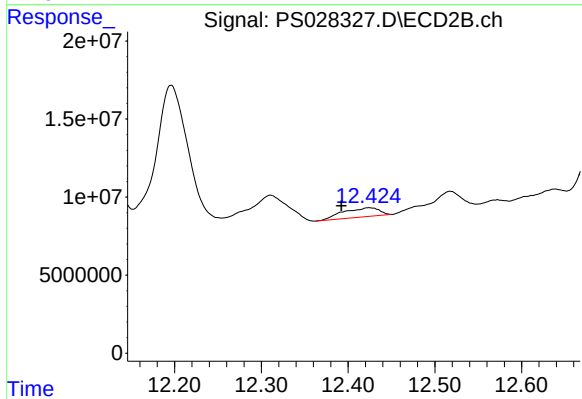
#14 DINOSEB

R.T.: 11.289 min
Delta R.T.: -0.002 min
Response: 276569379
Conc: 31.71 ng/ml



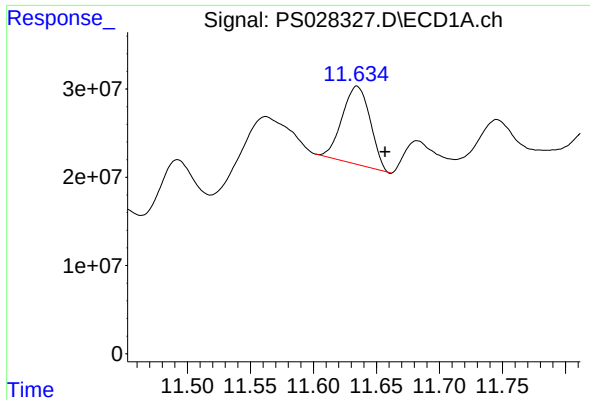
#15 Picloram

R.T.: 11.192 min
Delta R.T.: 0.022 min
Response: 40651038
Conc: 1.40 ng/ml



#15 Picloram

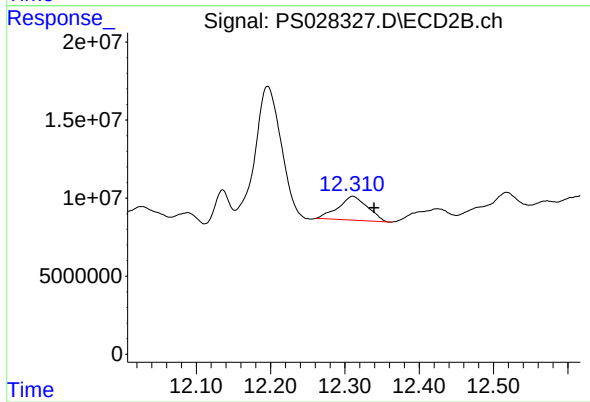
R.T.: 12.424 min
Delta R.T.: 0.032 min
Response: 16956158
Conc: N.D.



#16 DCPA

R.T.: 11.634 min
Delta R.T.: -0.023 min
Response: 136405075
Conc: 5.74 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.311 min
Delta R.T.: -0.028 min
Response: 41947695
Conc: 2.99 ng/ml