

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102324\
 Data File : PS028017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2024 15:26
 Operator : AR\AJ
 Sample : P4443-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OG-315-HR-502-COMP-30

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 15:47:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102324.M
 Quant Title : 8080.M
 QLast Update : Wed Oct 23 13:25:49 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	7.090	7.615	502.4E6	122.8E6	186.286	129.444 #
Target Compounds							
1) T	Dalapon	0.000	2.600	0	463.2E6	N.D.	271.591
2) T	3,5-DICHL...	0.000	6.602	0	6400583	N.D.	4.785
3) T	4-Nitroph...	6.916f	7.181f	9496889	20825622	5.132	30.127 #
5) T	DICAMBA	7.281	0.000	7900784	0	<MDL	N.D. #
6) T	MCPD	7.445	7.899	41800264	29483190	5.701	11.405 #
7) T	MCPA	7.606	8.148	124.8E6	40281581	11.767	8.753 #
8) T	DICHLORPROP	7.982f	8.507	33821543	2337183	11.729	2.494 #
10) T	Pentachlo...	8.447	9.344	226.4E6	13829419	5.722	1.080 #
11) T	2,4,5-TP ...	9.016	9.698f	27680584	21564235	1.714	4.724 #
12) T	2,4,5-T	9.298	10.118	36613070	76812805	2.192	18.678 #
13) T	2,4-DB	9.898	10.694	210.9E6	45682141	80.096	89.442
14) T	DINOSEB	11.078f	11.075	218.1E6	179.2E6	19.817	53.243 #
15) T	Picloram	10.867	12.151	239.1E6	22024933	10.740	4.833 #
16) T	DCPA	11.314f	12.108	184.0E6	7445269	9.953	1.604 #

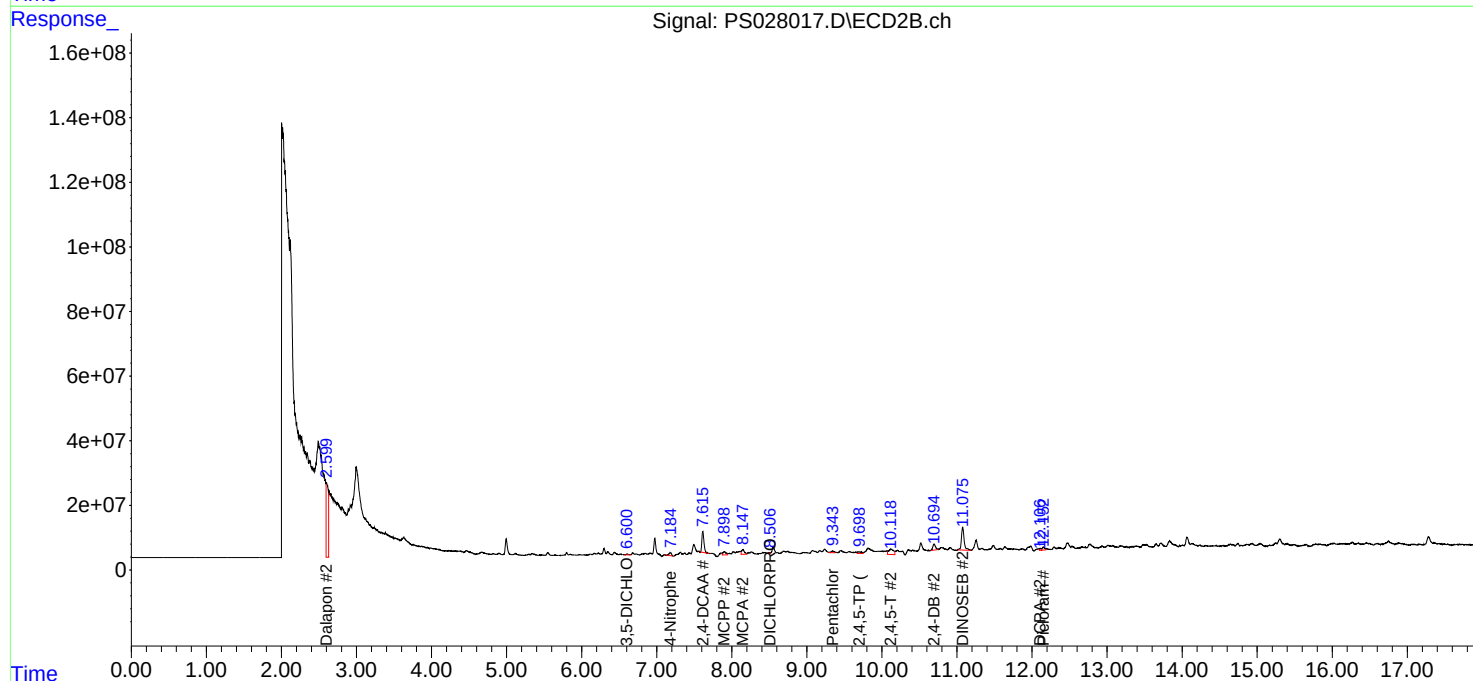
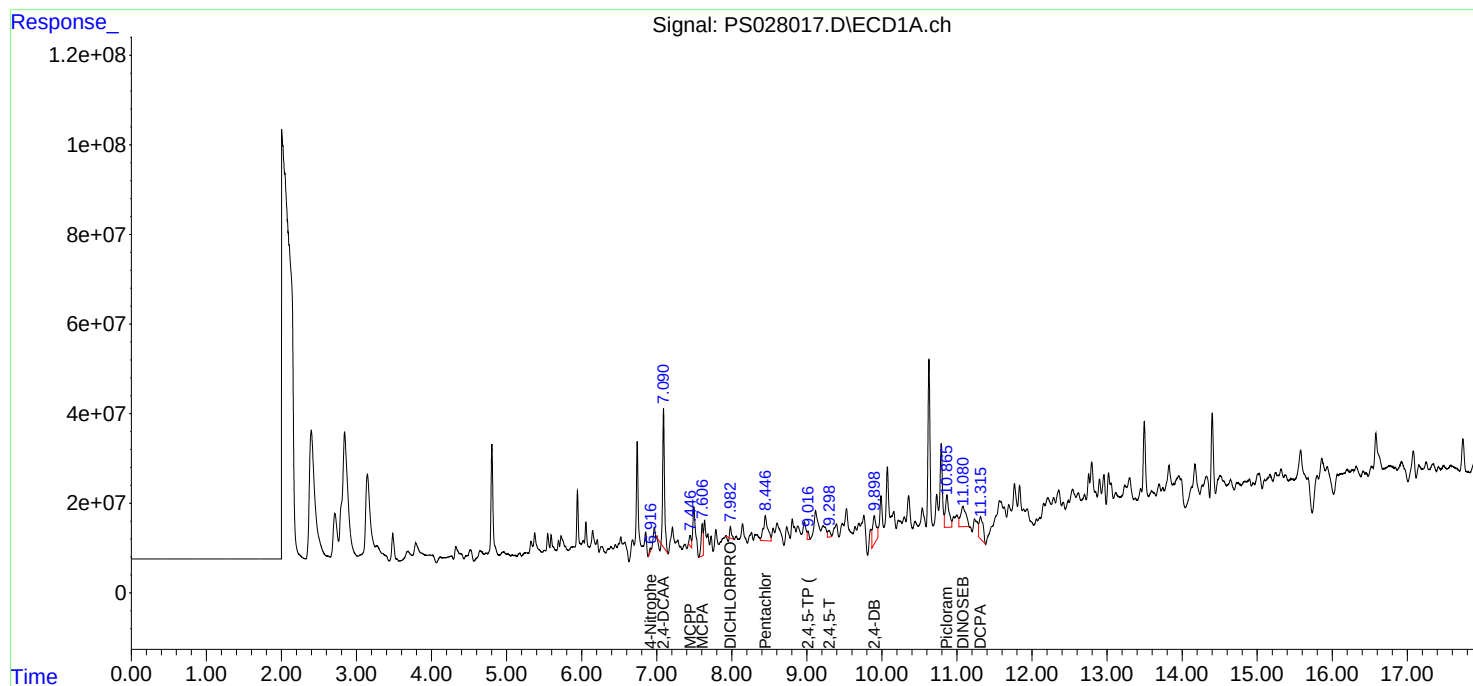
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

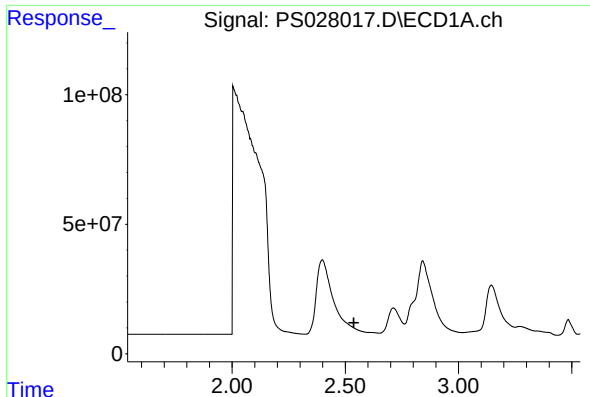
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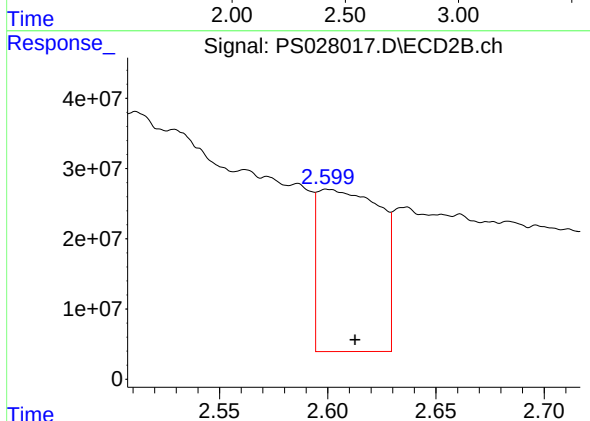




#1 Dalapon

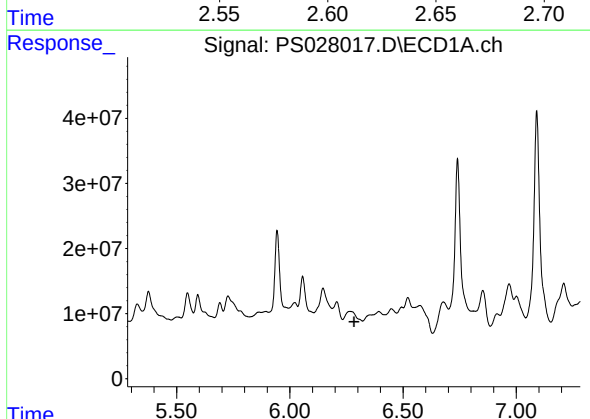
R.T.: 0.000 min
Exp R.T.: 2.538 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OG-315-HR-502-COMP-30



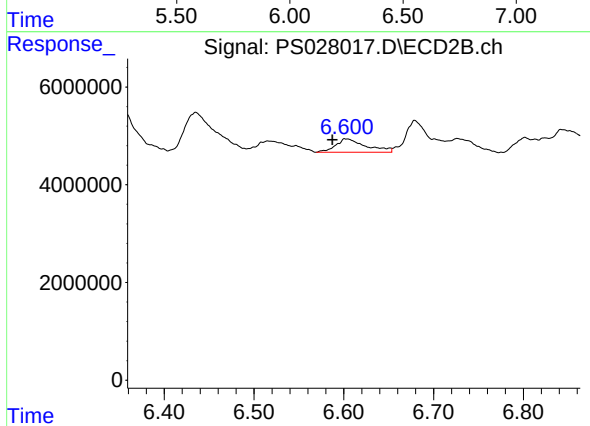
#1 Dalapon

R.T.: 2.600 min
Delta R.T.: -0.013 min
Response: 463175941
Conc: 271.59 ng/ml



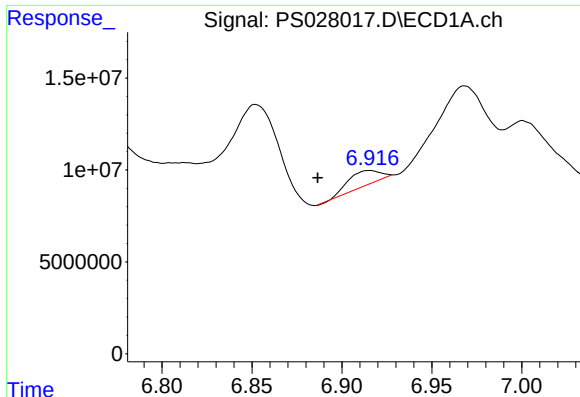
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T.: 6.283 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

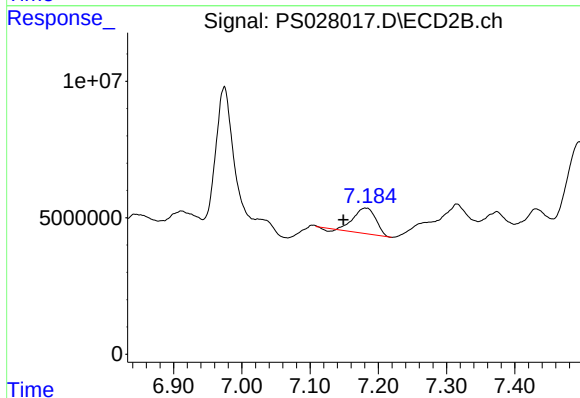
R.T.: 6.602 min
Delta R.T.: 0.015 min
Response: 6400583
Conc: 4.79 ng/ml



#3 4-Nitrophenol

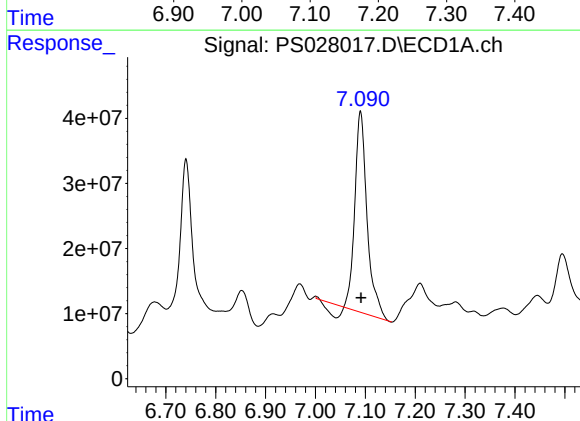
R.T.: 6.916 min
Delta R.T.: 0.029 min
Response: 9496889
Conc: 5.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
OG-315-HR-502-COMP-30



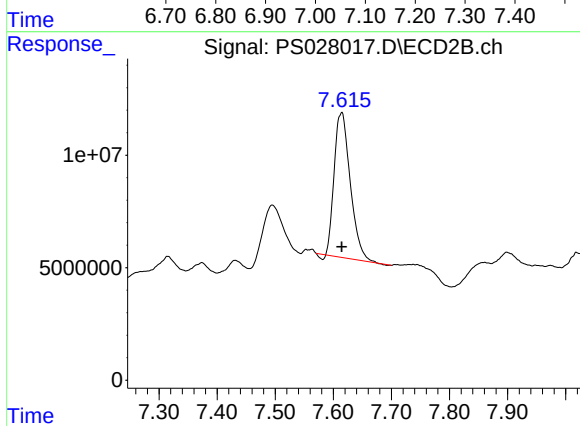
#3 4-Nitrophenol

R.T.: 7.181 min
Delta R.T.: 0.032 min
Response: 20825622
Conc: 30.13 ng/ml



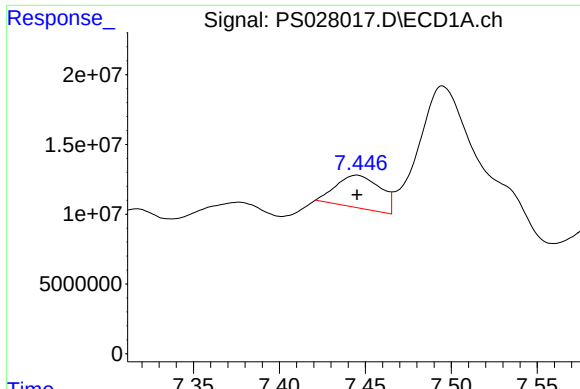
#4 2,4-DCAA

R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 502407181
Conc: 186.29 ng/ml



#4 2,4-DCAA

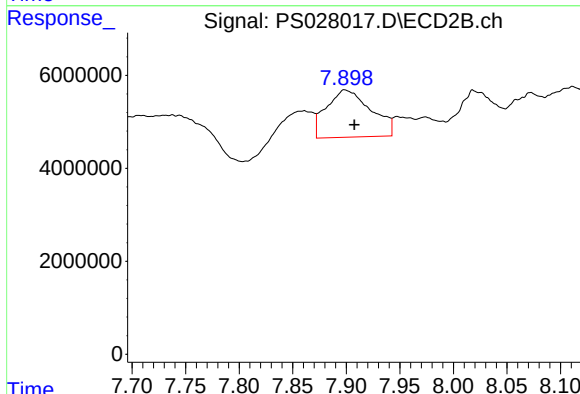
R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 122800640
Conc: 129.44 ng/ml



#6 MCP

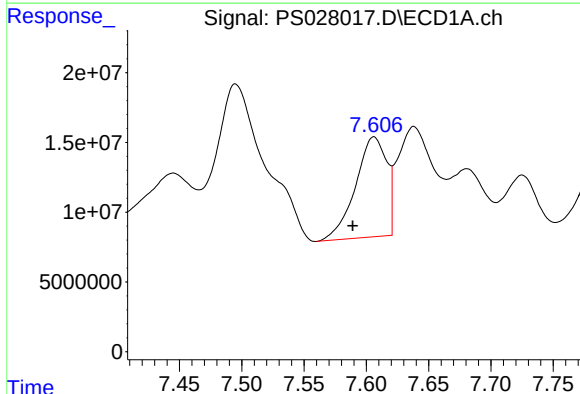
R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 41800264
Conc: 5.70 ug/ml

Instrument :
ECD_S
ClientSampleId :
OG-315-HR-502-COMP-30



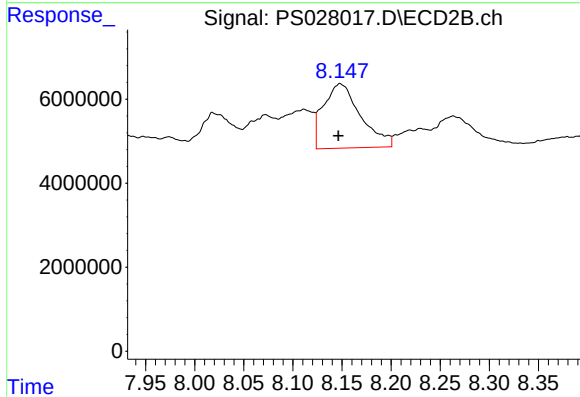
#6 MCP

R.T.: 7.899 min
Delta R.T.: -0.009 min
Response: 29483190
Conc: 11.41 ug/ml



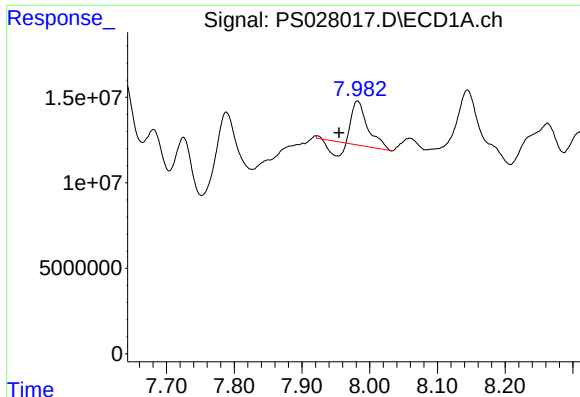
#7 MCP

R.T.: 7.606 min
Delta R.T.: 0.017 min
Response: 124777043
Conc: 11.77 ug/ml



#7 MCP

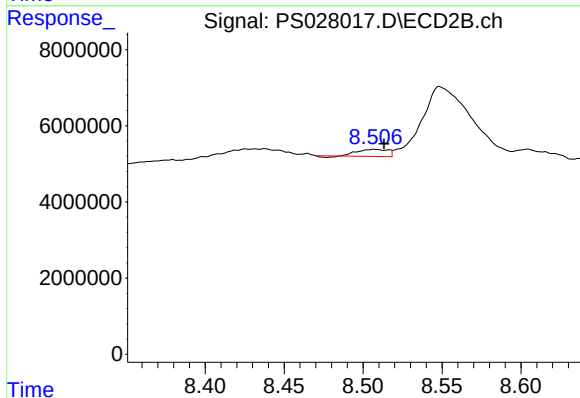
R.T.: 8.148 min
Delta R.T.: 0.002 min
Response: 40281581
Conc: 8.75 ug/ml



#8 DICHLORPROP

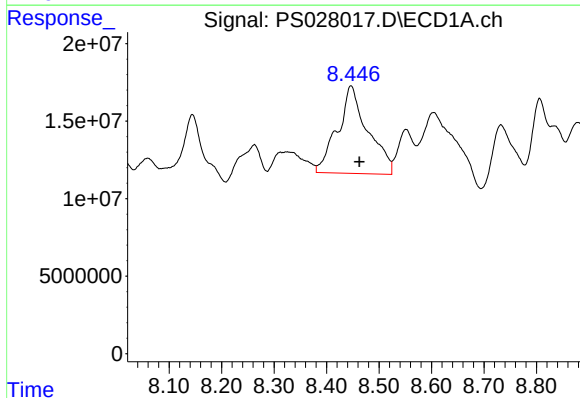
R.T.: 7.982 min
Delta R.T.: 0.027 min
Response: 33821543
Conc: 11.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
OG-315-HR-502-COMP-30



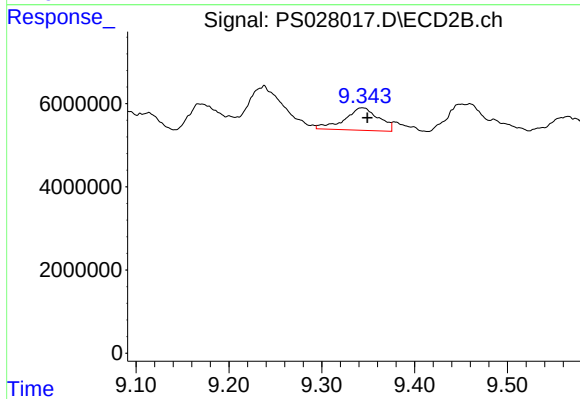
#8 DICHLORPROP

R.T.: 8.507 min
Delta R.T.: -0.006 min
Response: 2337183
Conc: 2.49 ng/ml



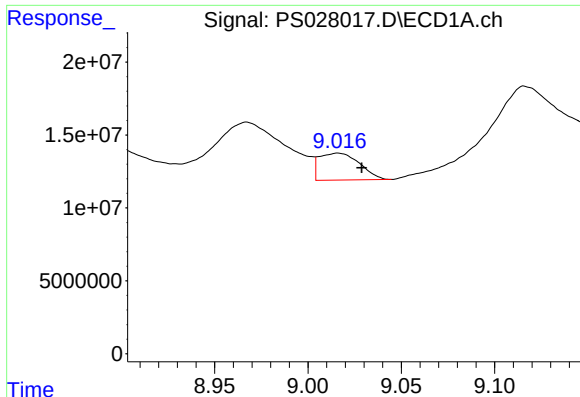
#10 Pentachlorophenol

R.T.: 8.447 min
Delta R.T.: -0.016 min
Response: 226432917
Conc: 5.72 ng/ml



#10 Pentachlorophenol

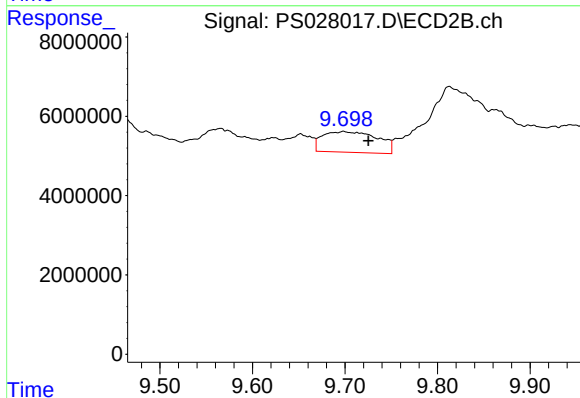
R.T.: 9.344 min
Delta R.T.: -0.006 min
Response: 13829419
Conc: 1.08 ng/ml



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

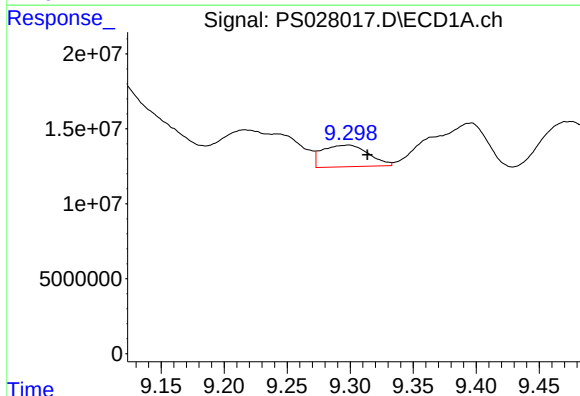
R.T.: 9.016 min
Delta R.T.: -0.013 min
Response: 27680584
Conc: 1.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
OG-315-HR-502-COMP-30



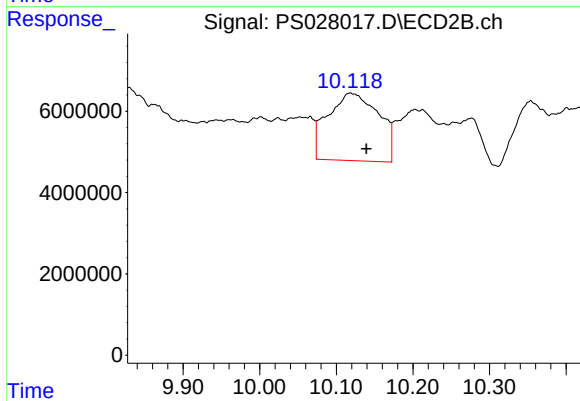
#11 2,4,5-TP (SILVEX)

R.T.: 9.698 min
Delta R.T.: -0.027 min
Response: 21564235
Conc: 4.72 ng/ml



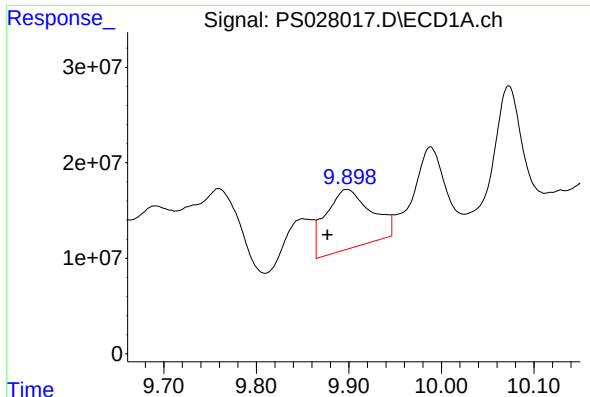
#12 2,4,5-T

R.T.: 9.298 min
Delta R.T.: -0.016 min
Response: 36613070
Conc: 2.19 ng/ml



#12 2,4,5-T

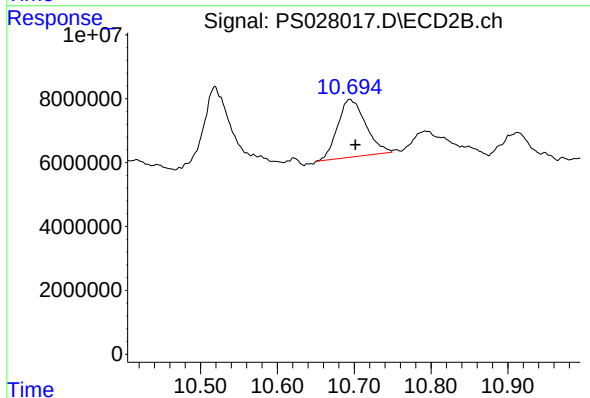
R.T.: 10.118 min
Delta R.T.: -0.021 min
Response: 76812805
Conc: 18.68 ng/ml



#13 2,4-DB

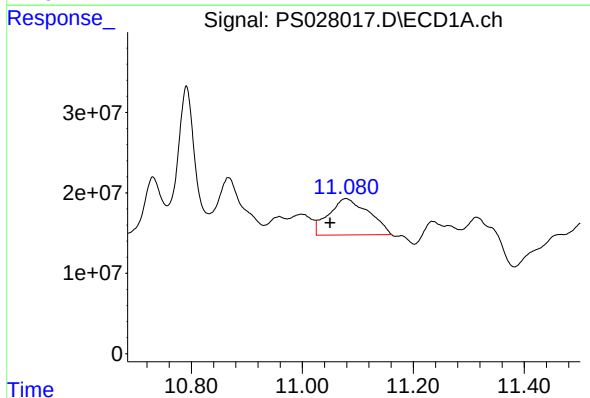
R.T.: 9.898 min
Delta R.T.: 0.021 min
Response: 210886606
Conc: 80.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
OG-315-HR-502-COMP-30



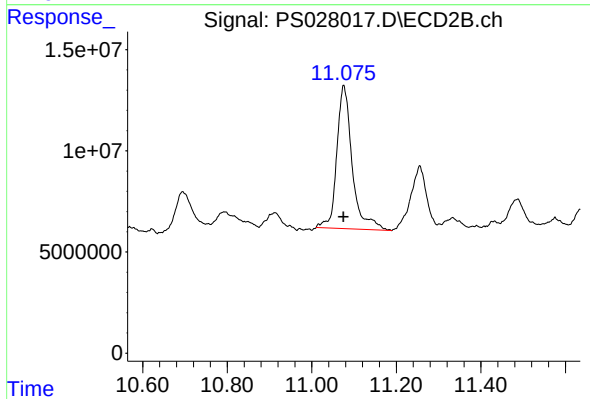
#13 2,4-DB

R.T.: 10.694 min
Delta R.T.: -0.007 min
Response: 45682141
Conc: 89.44 ng/ml



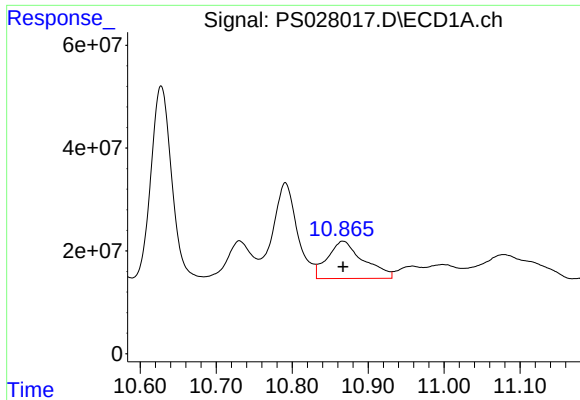
#14 DINOSEB

R.T.: 11.078 min
Delta R.T.: 0.028 min
Response: 218120803
Conc: 19.82 ng/ml



#14 DINOSEB

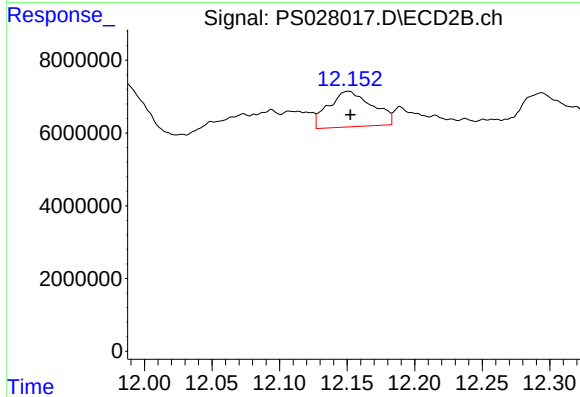
R.T.: 11.075 min
Delta R.T.: 0.000 min
Response: 179153658
Conc: 53.24 ng/ml



#15 Picloram

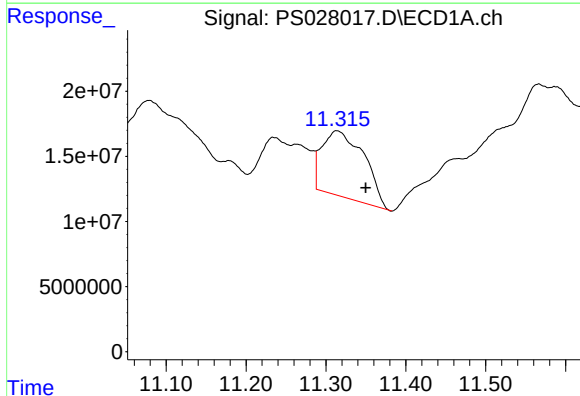
R.T.: 10.867 min
Delta R.T.: 0.000 min
Response: 239123150
Conc: 10.74 ng/ml

Instrument :
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ClientSampleId :
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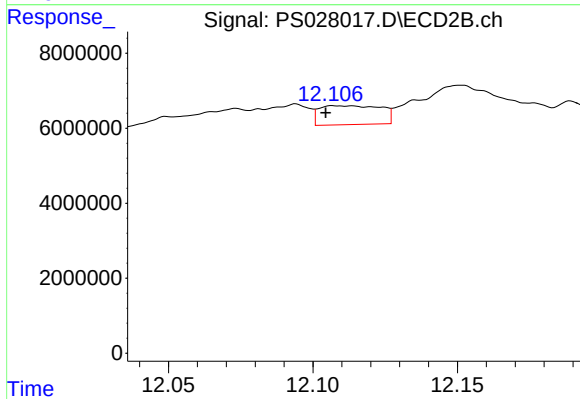
#15 Picloram

R.T.: 12.151 min
Delta R.T.: -0.001 min
Response: 22024933
Conc: 4.83 ng/ml



#16 DCPA

R.T.: 11.314 min
Delta R.T.: -0.036 min
Response: 184009387
Conc: 9.95 ng/ml



#16 DCPA

R.T.: 12.108 min
Delta R.T.: 0.003 min
Response: 7445269
Conc: 1.60 ng/ml