

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062723\
 Data File : PS023504.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 17:35
 Operator : AR\AJ
 Sample : 03362-20
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 COMPOSIT-SB-25

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 18:08:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060623.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 06 13:00:04 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	6.477	6.848	85185584	15431419	48.148	27.183 #
Target Compounds							
1) T	Dalapon	2.515	2.545	25263952	33174611	13.817	36.191 #
3) T	4-Nitroph...	6.333	0.000	15292751	0	11.866	N.D. #
5) T	DICAMBA	6.656	7.000	-2245954	1807428	N.D.	<MDL
6) T	MCP	6.823	7.102	6621934	3126860	1.201	1.749 #
7) T	MCPA	6.945	7.318	8223939	21119350	1.050	7.858 #
8) T	DICHLORPROP	7.223	7.650	158.9E6	15797654	77.005	25.538 #
9) T	2,4-D	7.435	7.865f	7535666	1410607	3.084	2.034 #
10) T	Pentachlo...	7.668	8.353	36977072	15239410	1.312	1.684 #
11) T	2,4,5-TP ...	8.204	8.737	24426191	4372846	2.112	1.310 #
12) T	2,4,5-T	8.476	9.084	58684654	4835512	5.166	1.577 #
13) T	2,4-DB	8.996	9.600	93332994	7698477	39.647	20.762 #
14) T	DINOSEB	10.120f	9.933	-27869924	20892154	N.D.	8.804
15) T	Picloram	9.876	10.883	18922749	14519828	1.090	3.182 #
16) T	DCPA	10.305	10.842	22115280	6815471	1.586	1.699

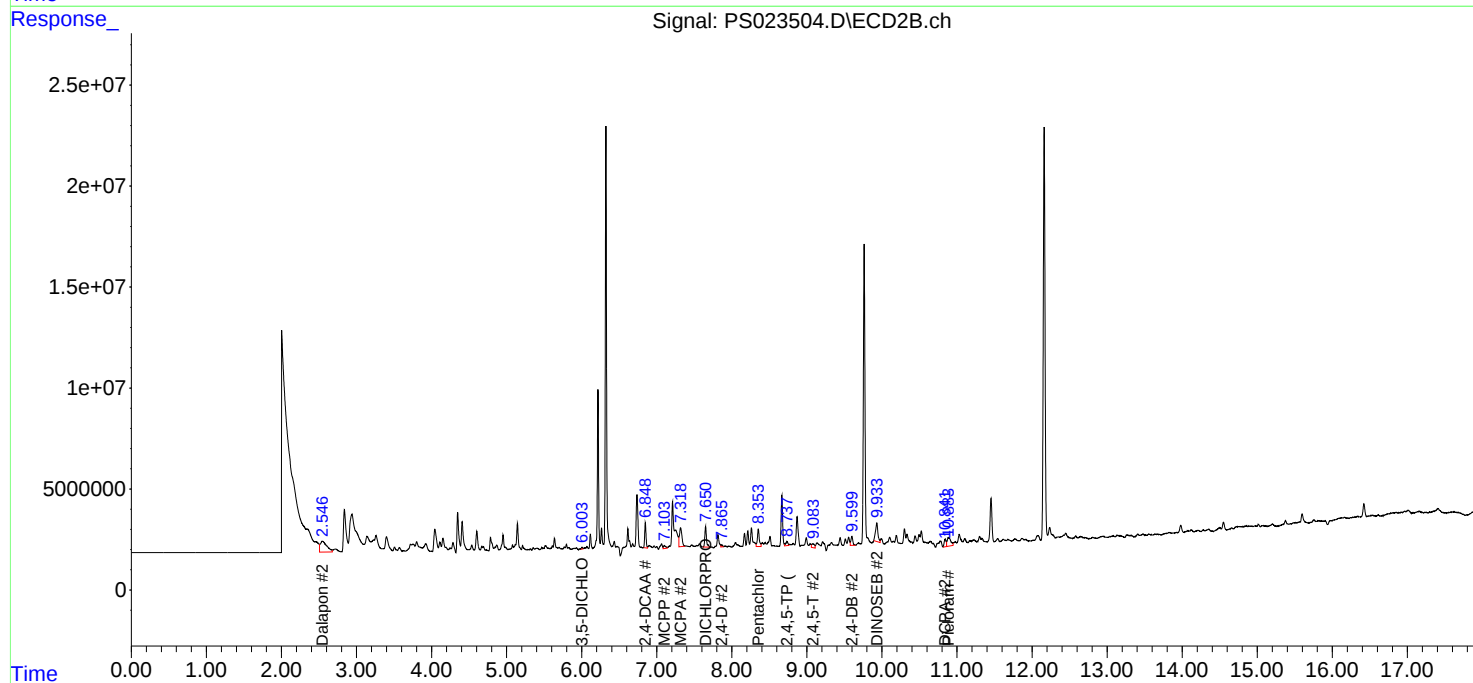
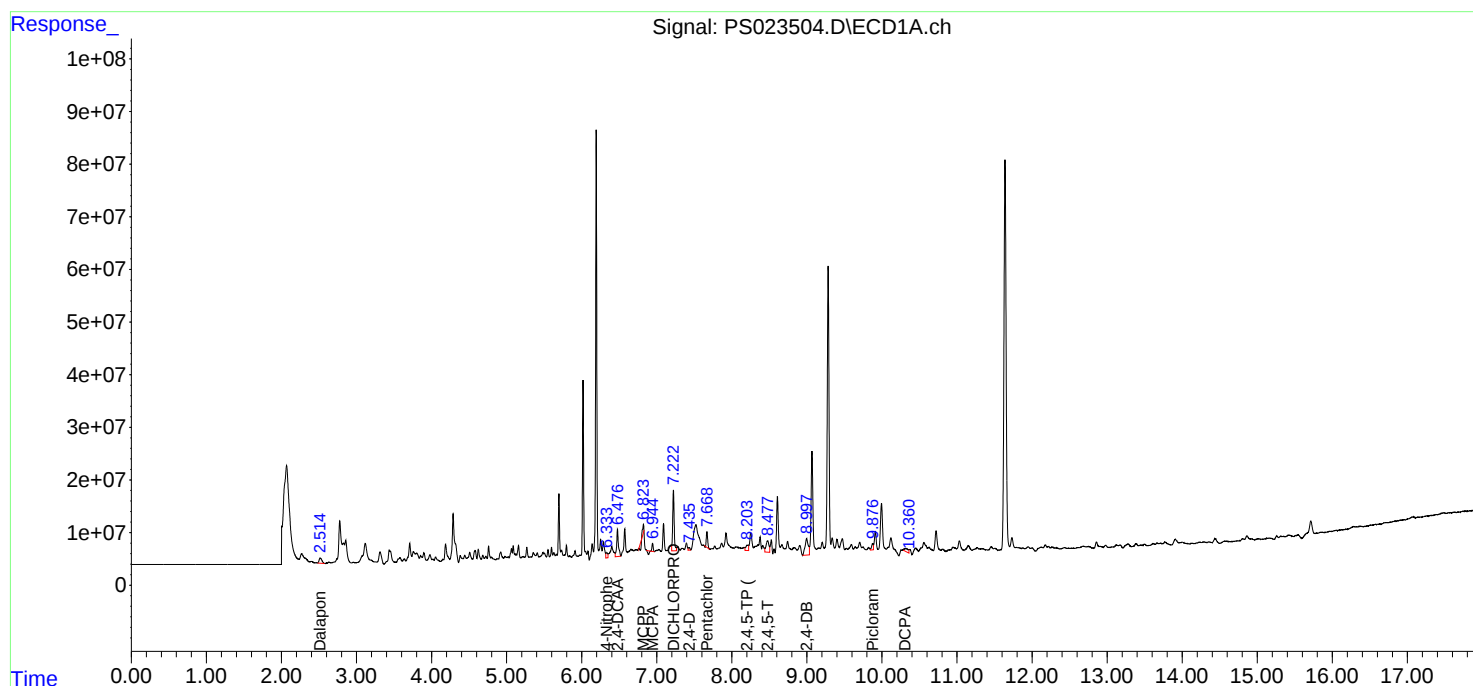
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

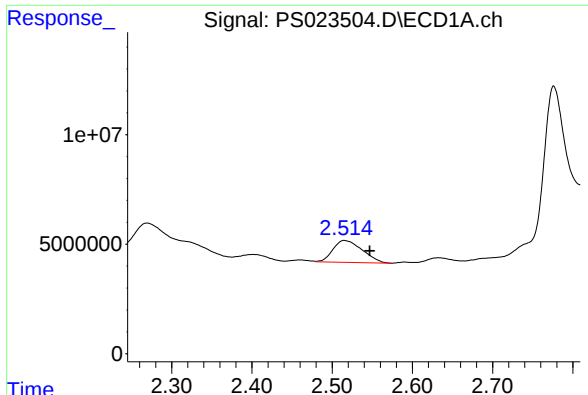
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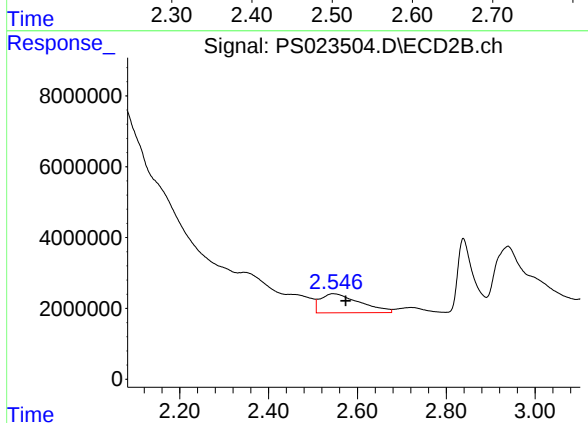




#1 Dalapon

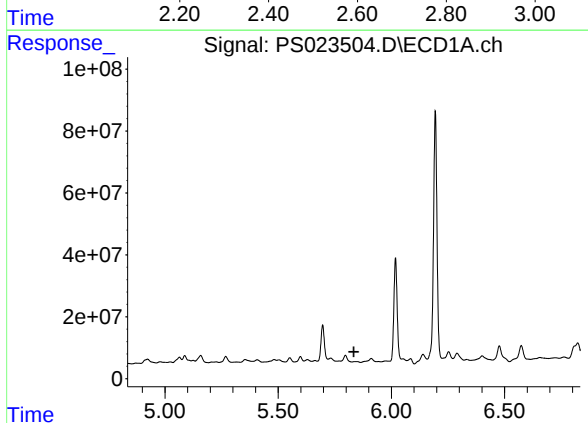
R.T.: 2.515 min
Delta R.T.: -0.032 min
Response: 25263952
Conc: 13.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSIT-SB-25



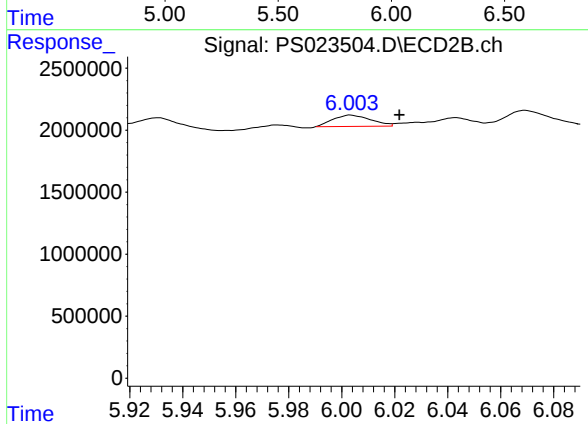
#1 Dalapon

R.T.: 2.545 min
Delta R.T.: -0.029 min
Response: 33174611
Conc: 36.19 ng/ml



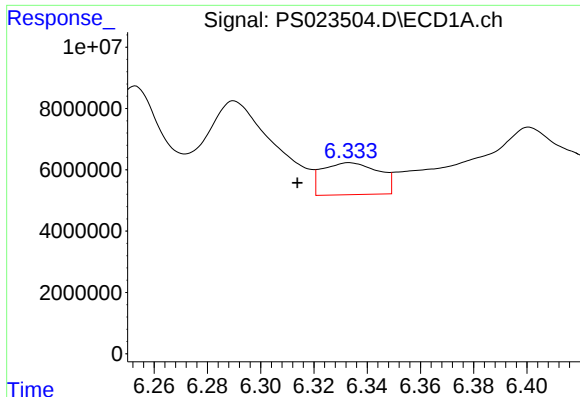
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.837 min
Delta R.T.: 0.003 min
Response: -4218205
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

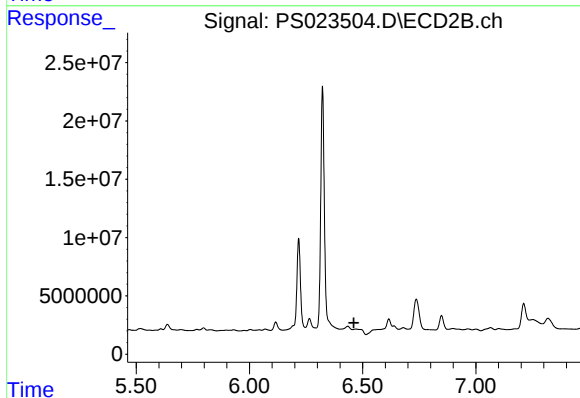
R.T.: 6.003 min
Delta R.T.: -0.018 min
Response: 913855
Conc: 1.03 ng/ml



#3 4-Nitrophenol

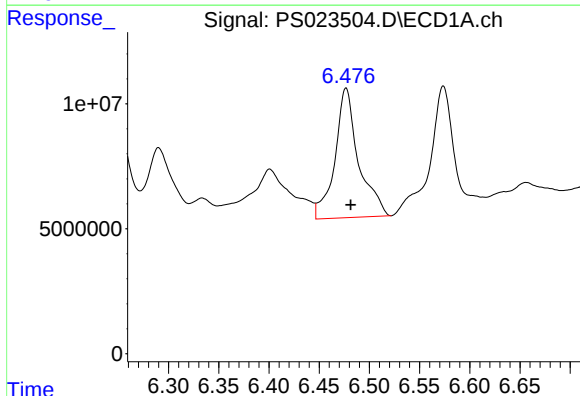
R.T.: 6.333 min
Delta R.T.: 0.020 min
Response: 15292751
Conc: 11.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSIT-SB-25



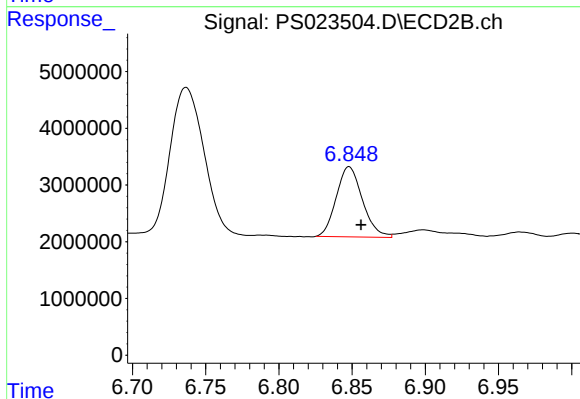
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.461 min
Response: 0
Conc: N.D.



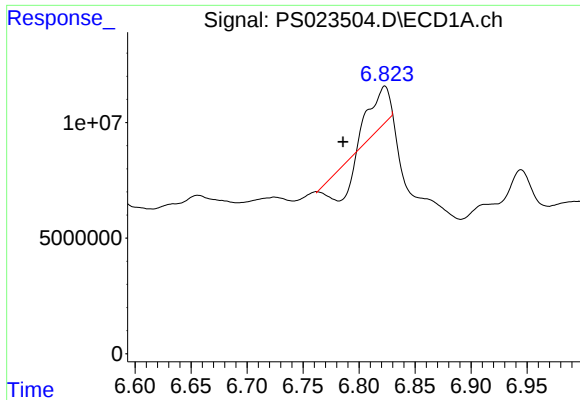
#4 2,4-DCAA

R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 85185584
Conc: 48.15 ng/ml



#4 2,4-DCAA

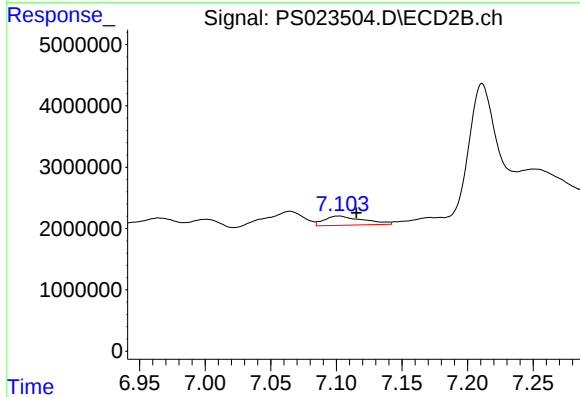
R.T.: 6.848 min
Delta R.T.: -0.008 min
Response: 15431419
Conc: 27.18 ng/ml



#6 MCPP

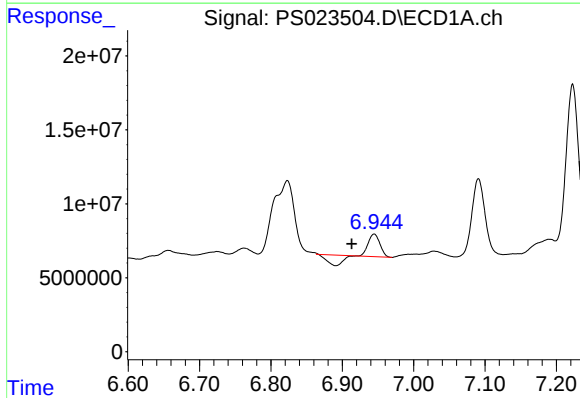
R.T.: 6.823 min
Delta R.T.: 0.037 min
Response: 6621934
Conc: 1.20 ug/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSIT-SB-25



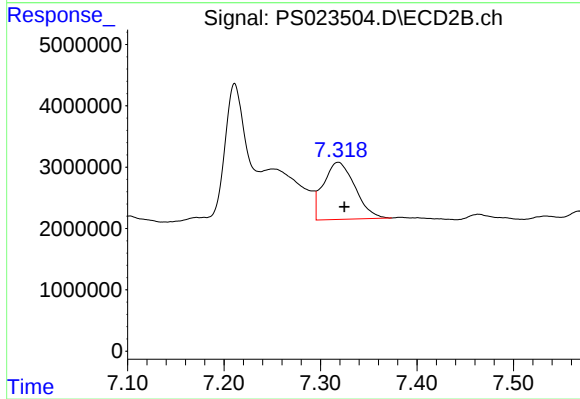
#6 MCPP

R.T.: 7.102 min
Delta R.T.: -0.013 min
Response: 3126860
Conc: 1.75 ug/ml



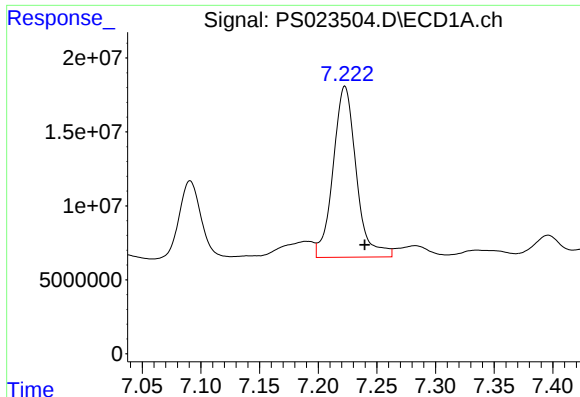
#7 MCPA

R.T.: 6.945 min
Delta R.T.: 0.032 min
Response: 8223939
Conc: 1.05 ug/ml



#7 MCPA

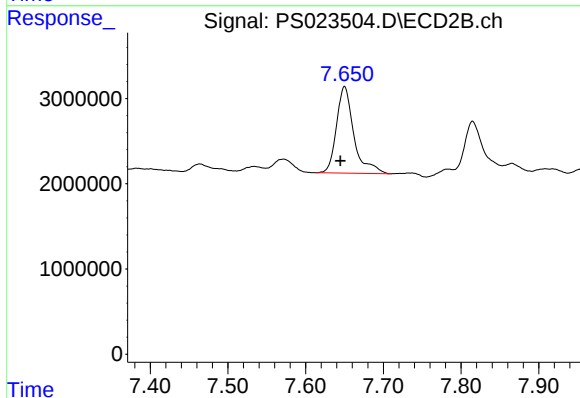
R.T.: 7.318 min
Delta R.T.: -0.006 min
Response: 21119350
Conc: 7.86 ug/ml



#8 DICHLORPROP

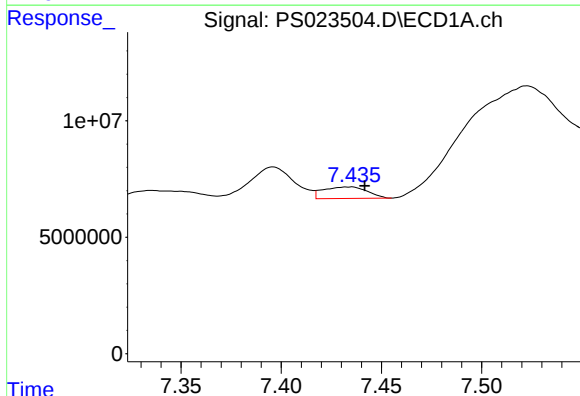
R.T.: 7.223 min
Delta R.T.: -0.017 min
Response: 158900742
Conc: 77.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSIT-SB-25



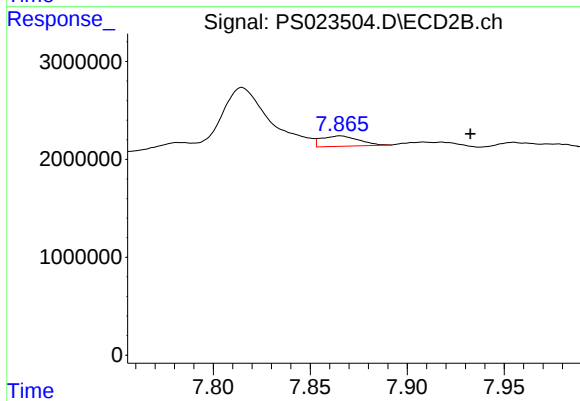
#8 DICHLORPROP

R.T.: 7.650 min
Delta R.T.: 0.005 min
Response: 15797654
Conc: 25.54 ng/ml



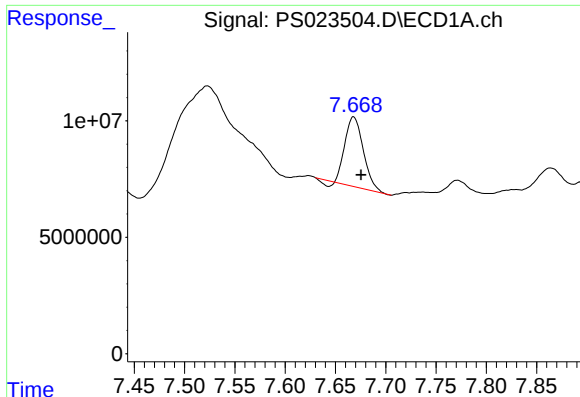
#9 2,4-D

R.T.: 7.435 min
Delta R.T.: -0.007 min
Response: 7535666
Conc: 3.08 ng/ml



#9 2,4-D

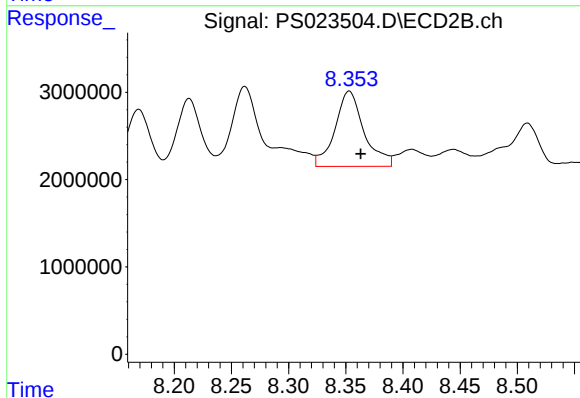
R.T.: 7.865 min
Delta R.T.: -0.067 min
Response: 1410607
Conc: 2.03 ng/ml



#10 Pentachlorophenol

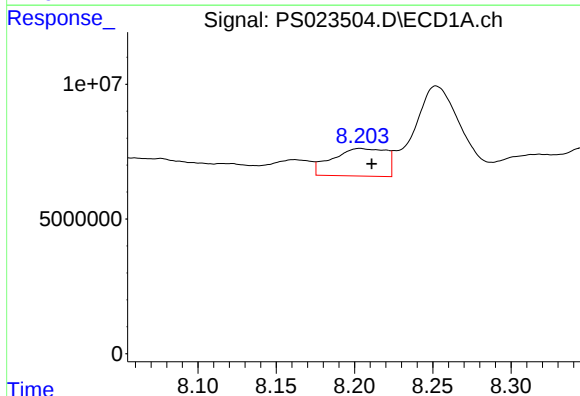
R.T.: 7.668 min
Delta R.T.: -0.007 min
Response: 36977072
Conc: 1.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSIT-SB-25



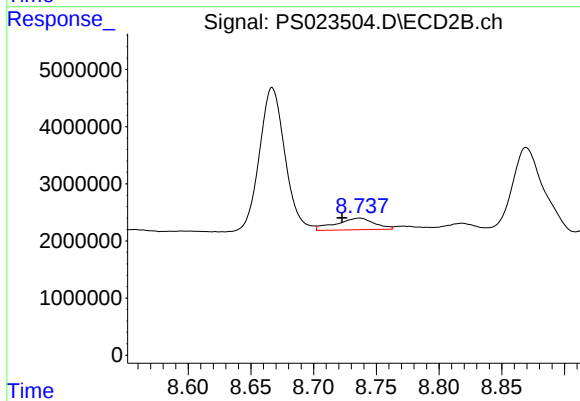
#10 Pentachlorophenol

R.T.: 8.353 min
Delta R.T.: -0.010 min
Response: 15239410
Conc: 1.68 ng/ml



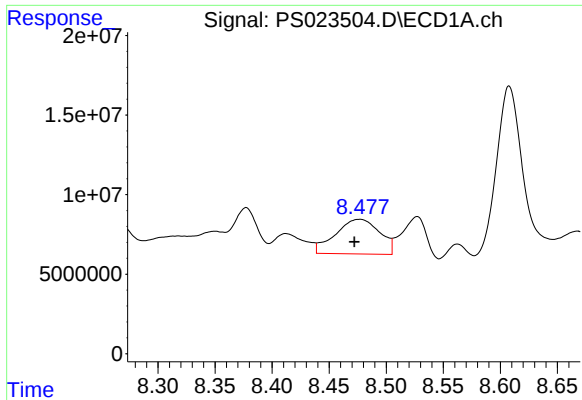
#11 2,4,5-TP (SILVEX)

R.T.: 8.204 min
Delta R.T.: -0.007 min
Response: 24426191
Conc: 2.11 ng/ml



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

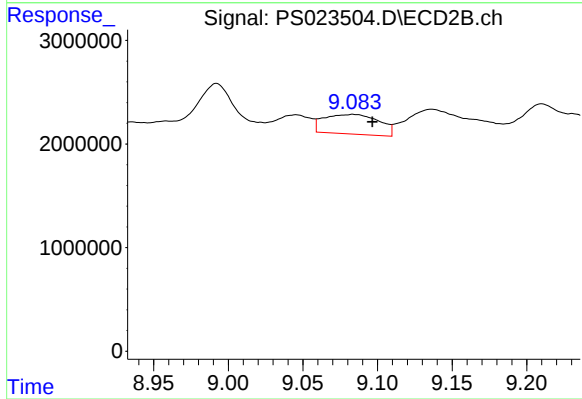
R.T.: 8.737 min
Delta R.T.: 0.014 min
Response: 4372846
Conc: 1.31 ng/ml



#12 2,4,5-T

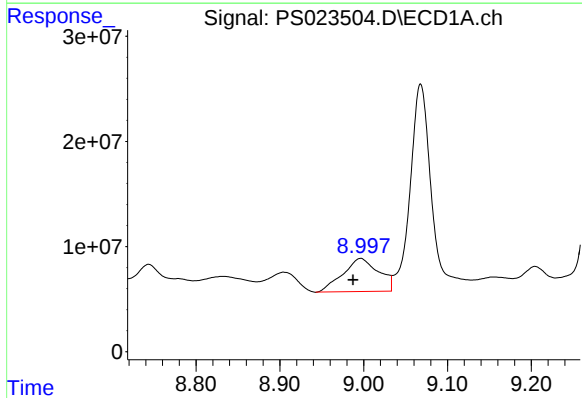
R.T.: 8.476 min
Delta R.T.: 0.004 min
Response: 58684654
Conc: 5.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSIT-SB-25



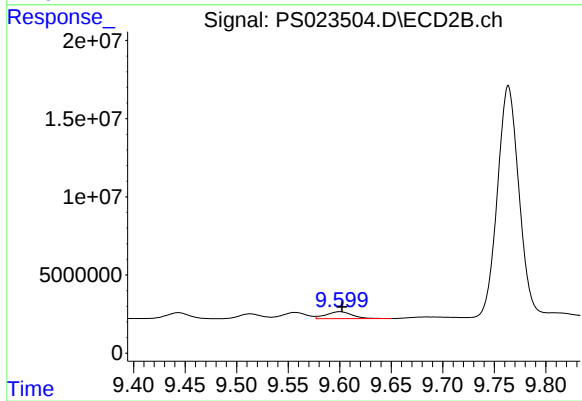
#12 2,4,5-T

R.T.: 9.084 min
Delta R.T.: -0.013 min
Response: 4835512
Conc: 1.58 ng/ml



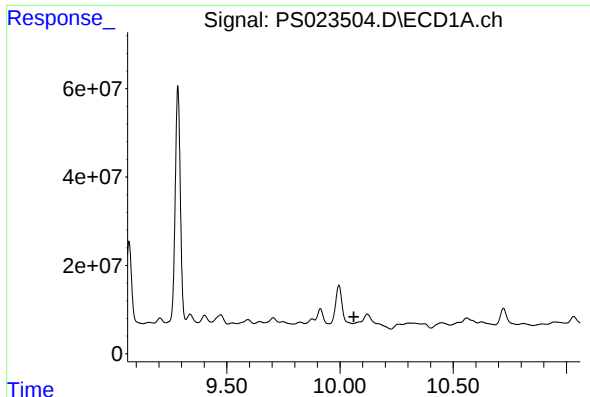
#13 2,4-DB

R.T.: 8.996 min
Delta R.T.: 0.009 min
Response: 93332994
Conc: 39.65 ng/ml



#13 2,4-DB

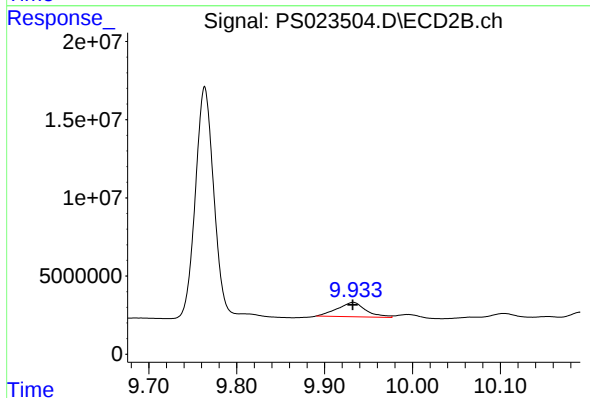
R.T.: 9.600 min
Delta R.T.: -0.002 min
Response: 7698477
Conc: 20.76 ng/ml



#14 DINOSEB

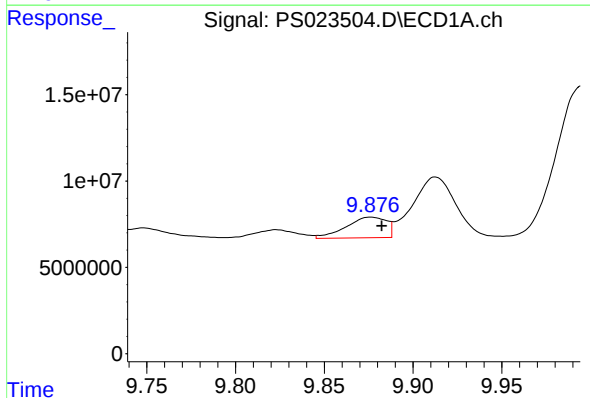
R.T.: 10.120 min
Delta R.T.: 0.059 min
Response: -27869924
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
COMPOSIT-SB-25



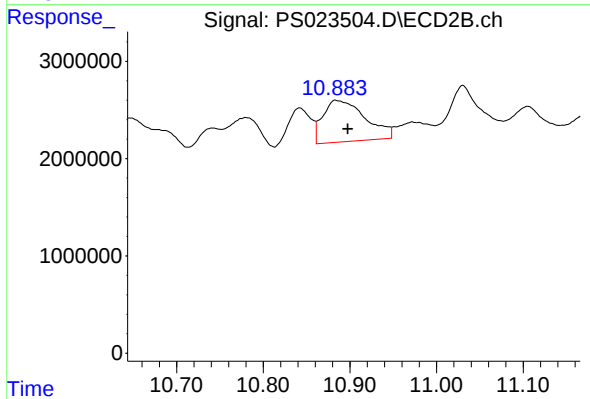
#14 DINOSEB

R.T.: 9.933 min
Delta R.T.: 0.000 min
Response: 20892154
Conc: 8.80 ng/ml



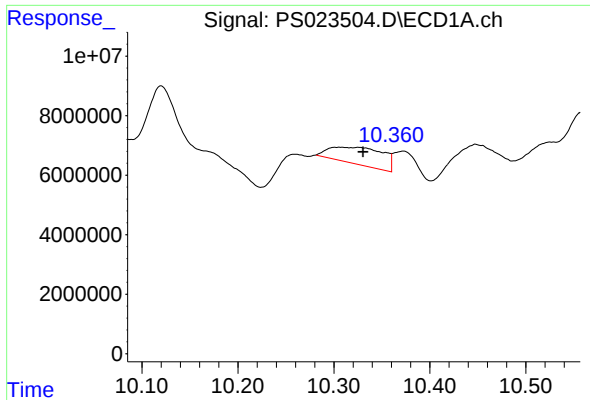
#15 Picloram

R.T.: 9.876 min
Delta R.T.: -0.006 min
Response: 18922749
Conc: 1.09 ng/ml



#15 Picloram

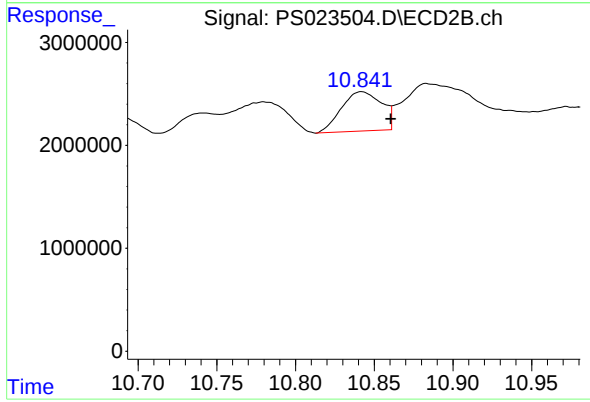
R.T.: 10.883 min
Delta R.T.: -0.014 min
Response: 14519828
Conc: 3.18 ng/ml



#16 DCPA

R.T.: 10.305 min
Delta R.T.: -0.025 min
Response: 22115280
Conc: 1.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSIT-SB-25



#16 DCPA

R.T.: 10.842 min
Delta R.T.: -0.018 min
Response: 6815471
Conc: 1.70 ng/ml