

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110424\
 Data File : PS028207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2024 05:35
 Operator : AR\AJ
 Sample : P4601-32
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 RES-BUILDING-PAD-NO-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 07:06:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110424.M
 Quant Title : 8080.M
 QLast Update : Mon Nov 04 23:43:01 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	7.680	7.907	63886214	443.0E6	25.278	264.451 #
Target Compounds							
2) T	3,5-DICHL...	6.792	6.844	13238634	22089273	3.941	8.698 #
3) T	4-Nitroph...	7.456	7.448f	21870056	38149246	16.303	32.677 #
5) T	DICAMBA	7.859	8.127	2704745	19232546	<MDL	2.530 #
6) T	MCP	8.092f	8.459	-34606006	83799841	N.D.	12.055
7) T	MCPA	8.176	8.459	17191232	83799841	2.101	11.927 #
8) T	DICHLORPROP	8.580	8.843	6970434	4773986	2.968	2.552
9) T	2,4-D	8.830	9.173	133.5E6	8037582	51.553	3.851 #
10) T	Pentachlo...	9.145	9.718	59413629	159.8E6	1.734	5.739 #
11) T	2,4,5-TP ...	9.688	10.057f	79927759	88035646	6.177	7.852 #
12) T	2,4,5-T	9.992	10.496	81621980	168.6E6	6.385	15.196 #
13) T	2,4-DB	10.599	11.086	324.6E6	15150242	167.102	11.285 #
14) T	DINOSEB	11.844f	11.484	43274528	56528335	4.973	7.213 #
15) T	Picloram	0.000	12.596	0	9918179	N.D.	<MDL
16) T	DCPA	12.088	12.532	88941781	40880708	6.191	3.318 #

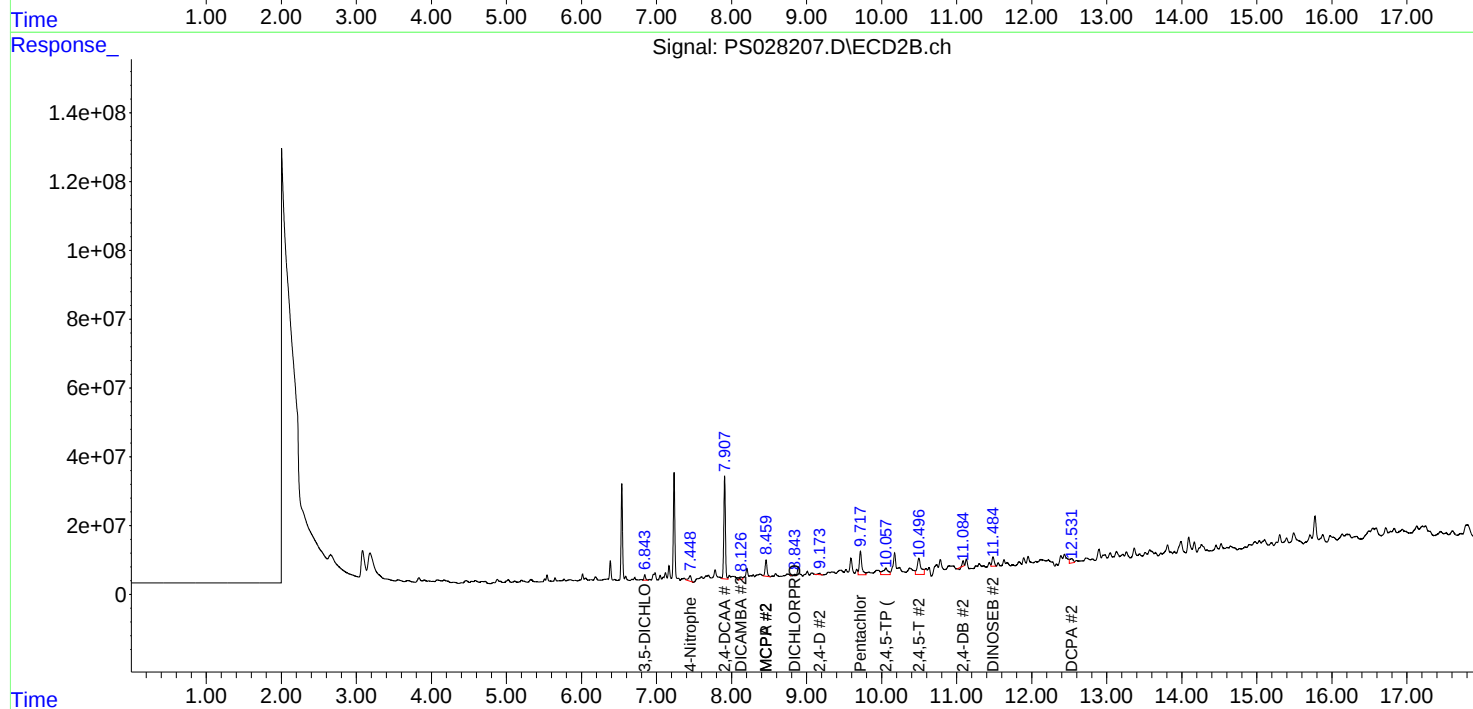
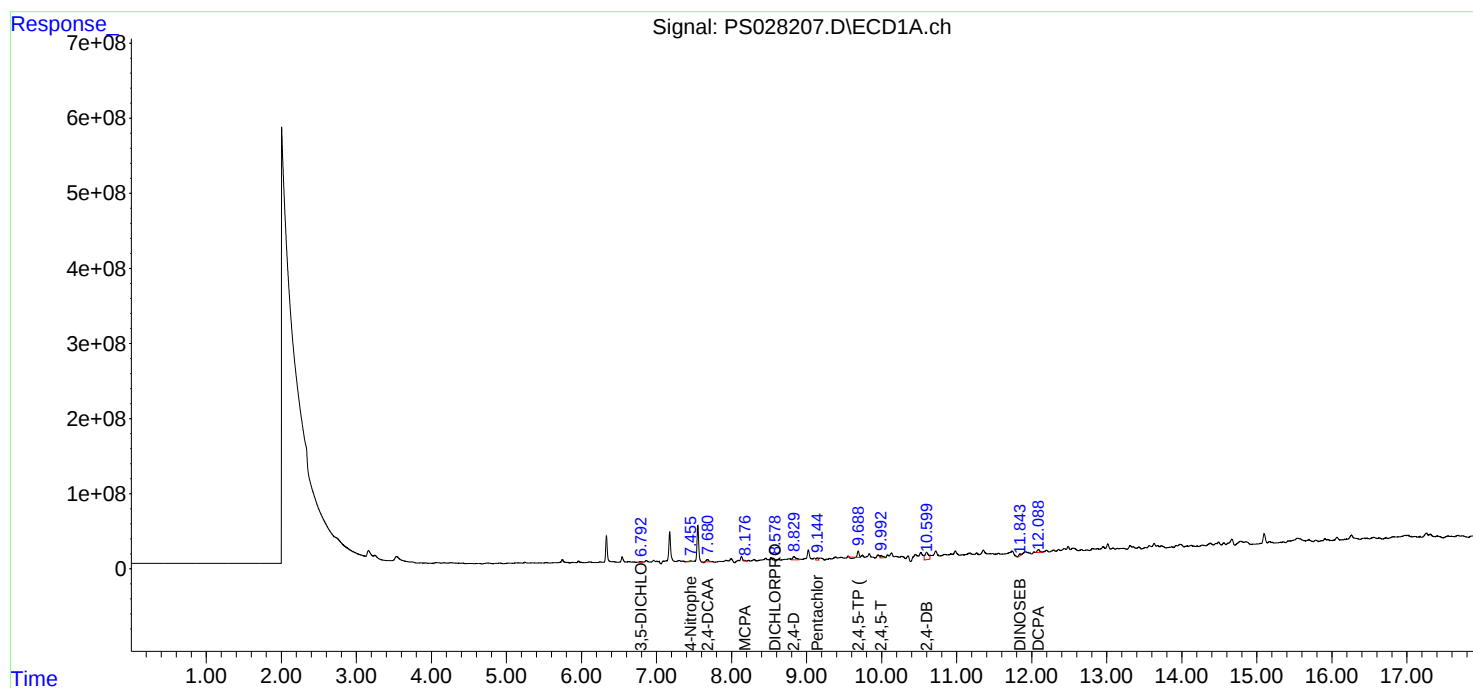
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

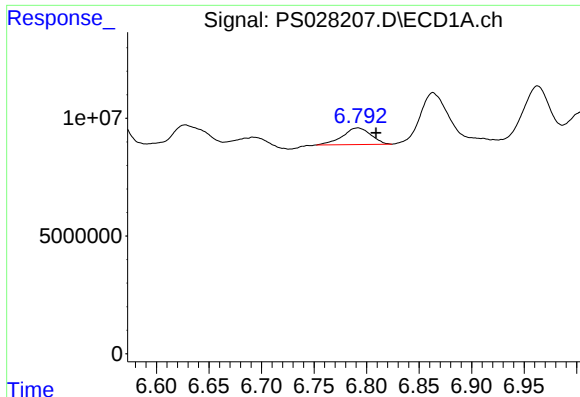
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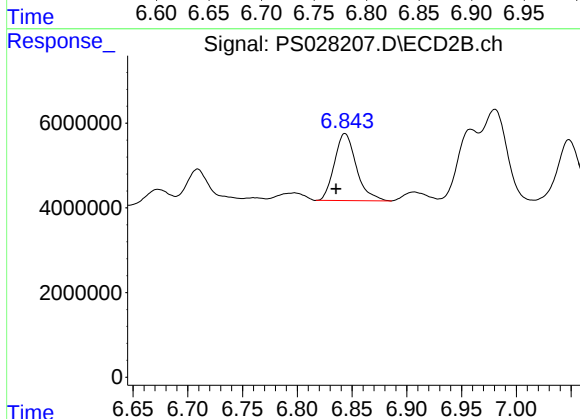




#2 3,5-DICHLOROBENZOIC ACID

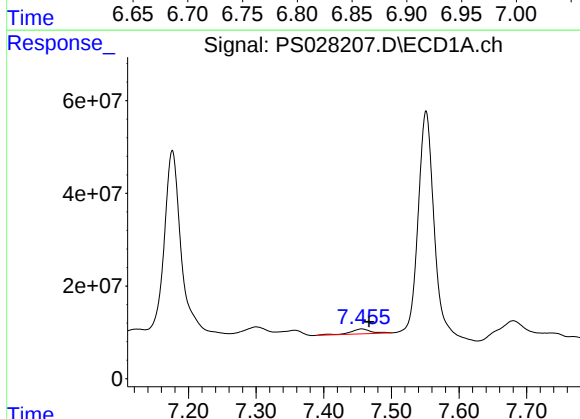
R.T.: 6.792 min
Delta R.T.: -0.017 min
Response: 13238634
Conc: 3.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
RES-BUILDING-PAD-NO-2



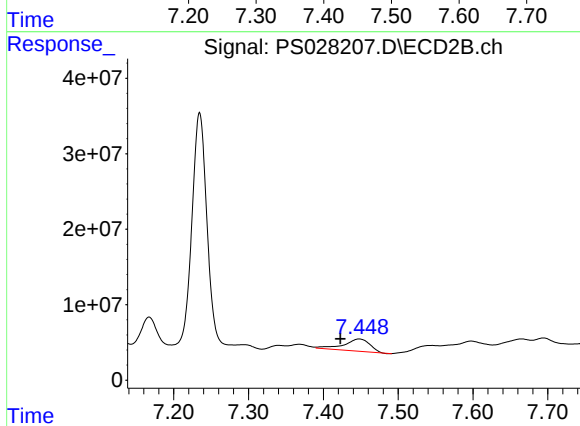
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.844 min
Delta R.T.: 0.008 min
Response: 22089273
Conc: 8.70 ng/ml



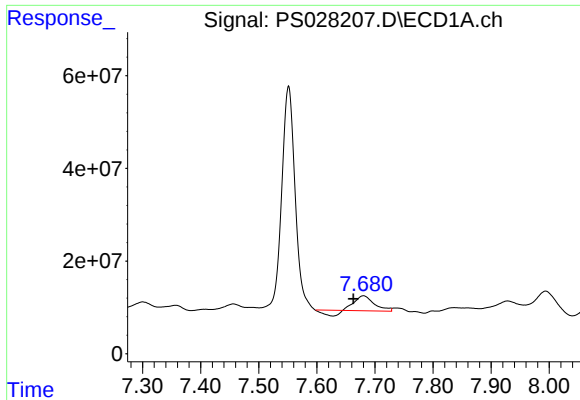
#3 4-Nitrophenol

R.T.: 7.456 min
Delta R.T.: -0.011 min
Response: 21870056
Conc: 16.30 ng/ml



#3 4-Nitrophenol

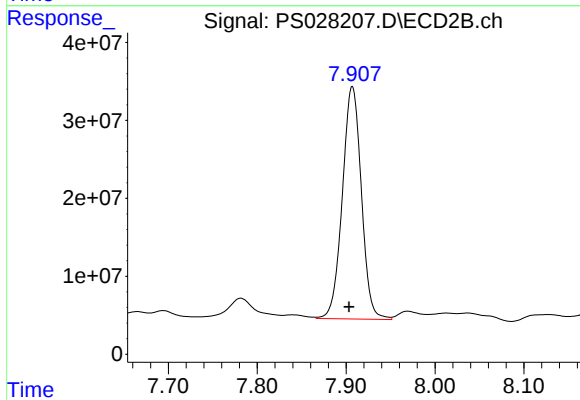
R.T.: 7.448 min
Delta R.T.: 0.025 min
Response: 38149246
Conc: 32.68 ng/ml



#4 2,4-DCAA

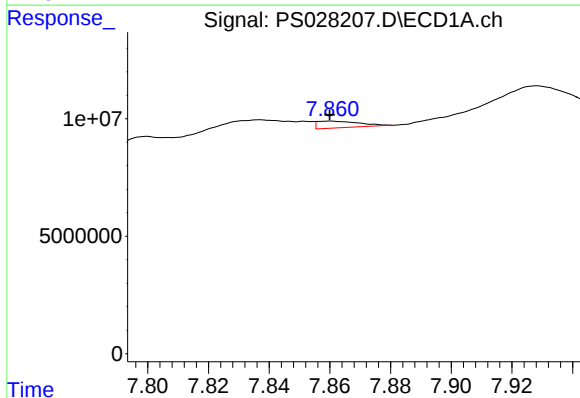
R.T.: 7.680 min
Delta R.T.: 0.017 min
Response: 63886214
Conc: 25.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
RES-BUILDING-PAD-NO-2



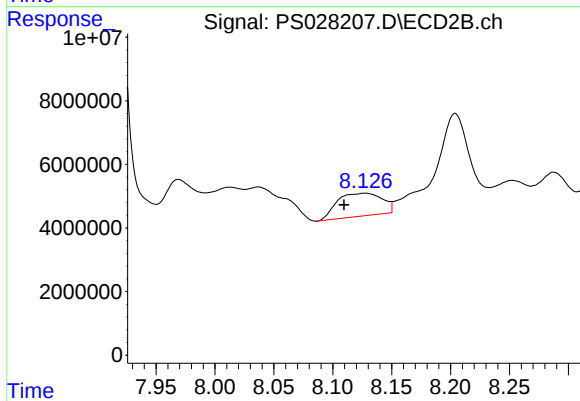
#4 2,4-DCAA

R.T.: 7.907 min
Delta R.T.: 0.004 min
Response: 442972841
Conc: 264.45 ng/ml



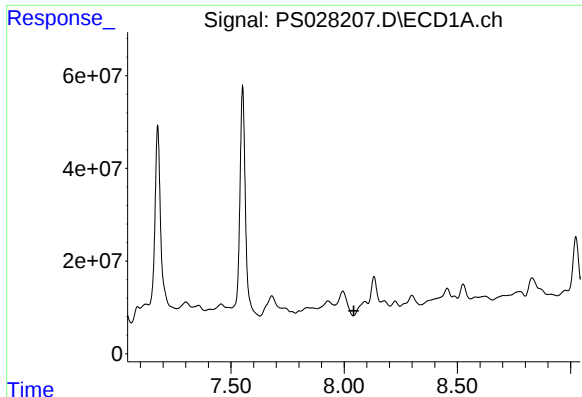
#5 DICAMBA

R.T.: 7.859 min
Delta R.T.: -0.001 min
Response: 2704745
Conc: N.D.



#5 DICAMBA

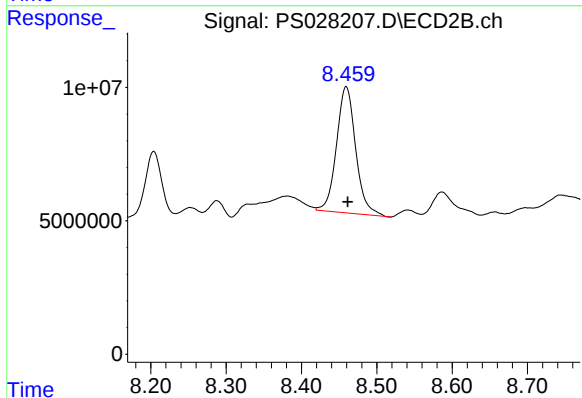
R.T.: 8.127 min
Delta R.T.: 0.017 min
Response: 19232546
Conc: 2.53 ng/ml



#6 MCPP

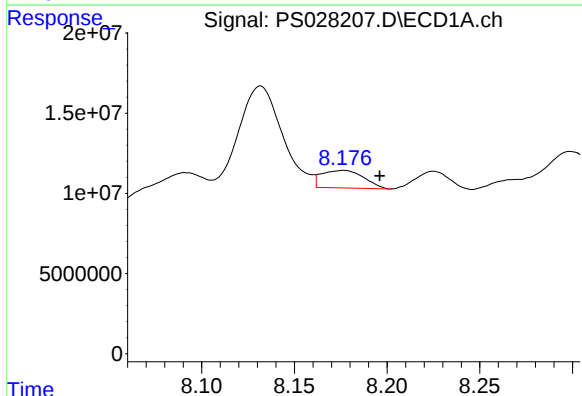
R.T.: 8.092 min
Delta R.T.: 0.049 min
Response: -34606006
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
RES-BUILDING-PAD-NO-2



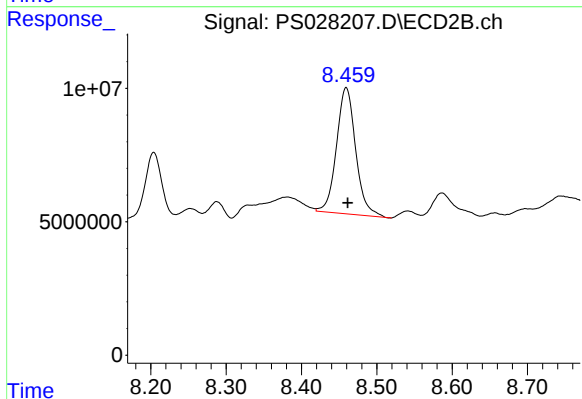
#6 MCPP

R.T.: 8.459 min
Delta R.T.: -0.002 min
Response: 83799841
Conc: 12.05 ug/ml



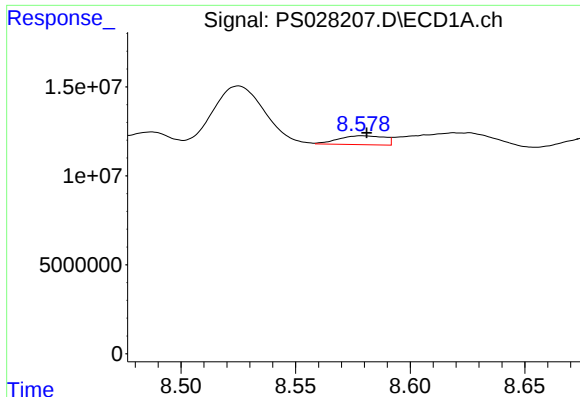
#7 MCPA

R.T.: 8.176 min
Delta R.T.: -0.020 min
Response: 17191232
Conc: 2.10 ug/ml



#7 MCPA

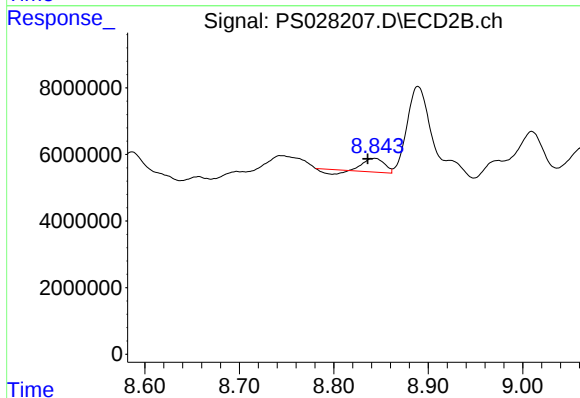
R.T.: 8.459 min
Delta R.T.: -0.002 min
Response: 83799841
Conc: 11.93 ug/ml



#8 DICHLORPROP

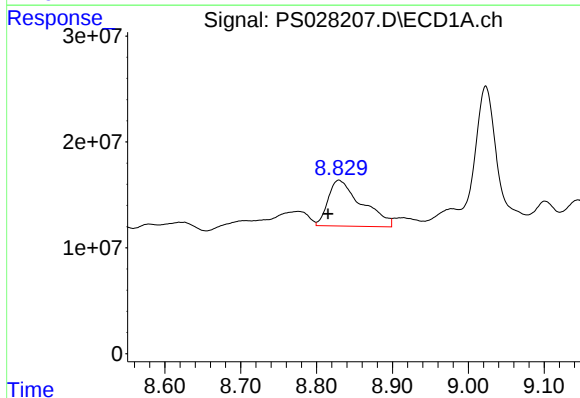
R.T.: 8.580 min
Delta R.T.: -0.001 min
Response: 6970434
Conc: 2.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
RES-BUILDING-PAD-NO-2



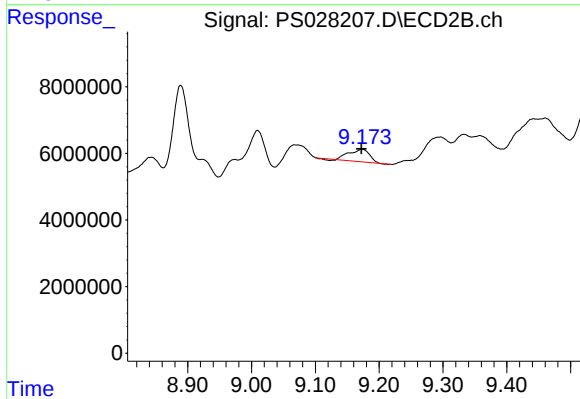
#8 DICHLORPROP

R.T.: 8.843 min
Delta R.T.: 0.007 min
Response: 4773986
Conc: 2.55 ng/ml



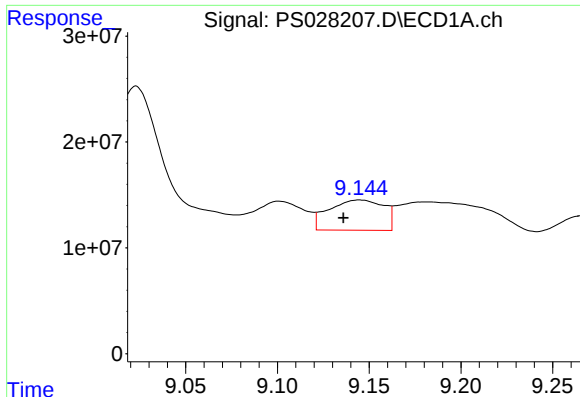
#9 2,4-D

R.T.: 8.830 min
Delta R.T.: 0.015 min
Response: 133484398
Conc: 51.55 ng/ml



#9 2,4-D

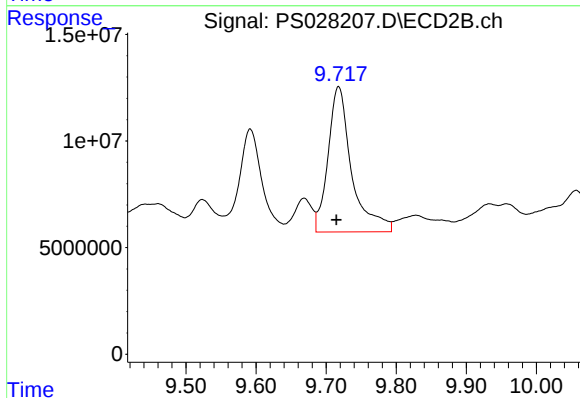
R.T.: 9.173 min
Delta R.T.: 0.001 min
Response: 8037582
Conc: 3.85 ng/ml



#10 Pentachlorophenol

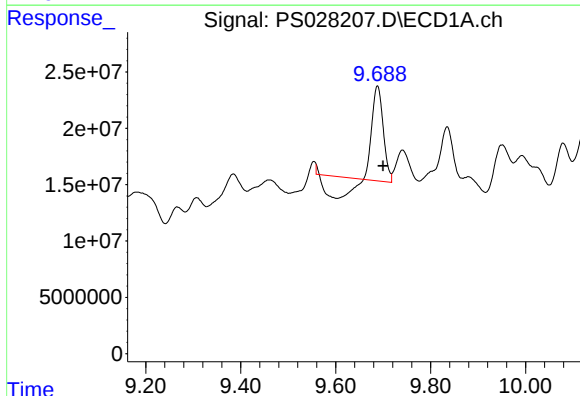
R.T.: 9.145 min
Delta R.T.: 0.009 min
Response: 59413629
Conc: 1.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
RES-BUILDING-PAD-NO-2



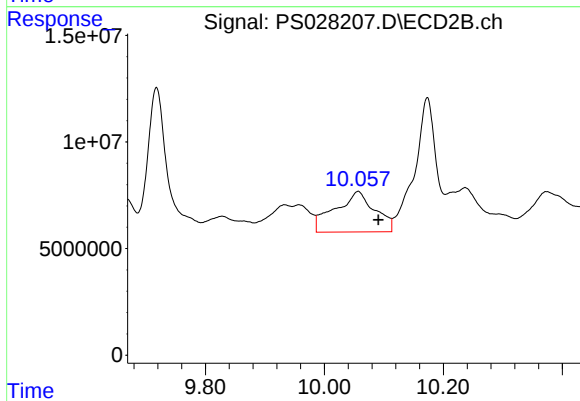
#10 Pentachlorophenol

R.T.: 9.718 min
Delta R.T.: 0.003 min
Response: 159827553
Conc: 5.74 ng/ml



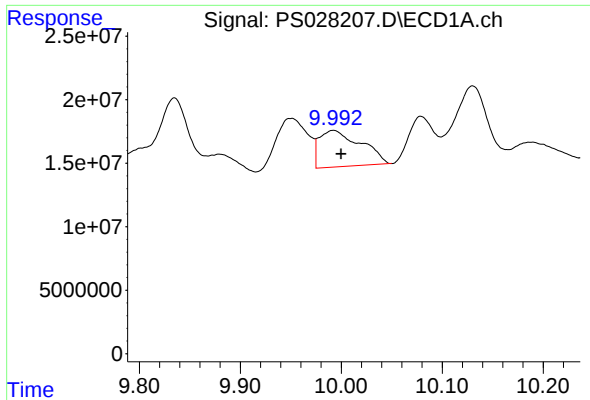
#11 2,4,5-TP (SILVEX)

R.T.: 9.688 min
Delta R.T.: -0.012 min
Response: 79927759
Conc: 6.18 ng/ml



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

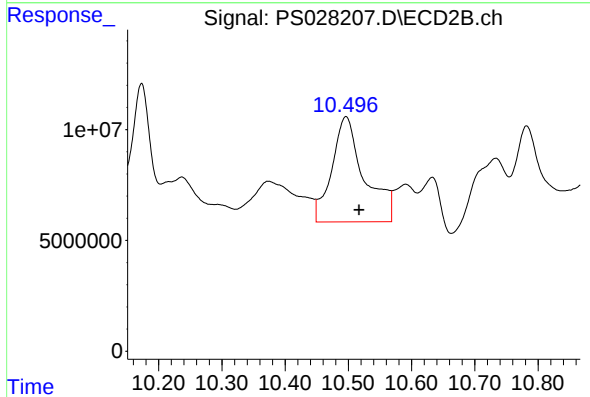
R.T.: 10.057 min
Delta R.T.: -0.034 min
Response: 88035646
Conc: 7.85 ng/ml



#12 2,4,5-T

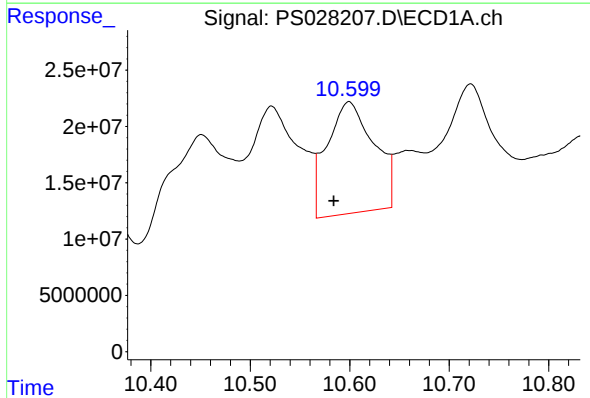
R.T.: 9.992 min
Delta R.T.: -0.008 min
Response: 81621980
Conc: 6.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
RES-BUILDING-PAD-NO-2



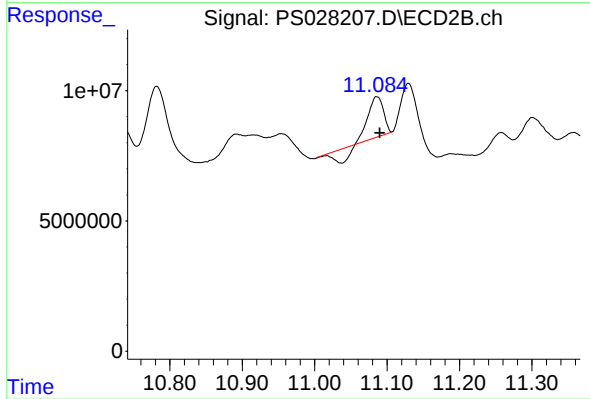
#12 2,4,5-T

R.T.: 10.496 min
Delta R.T.: -0.021 min
Response: 168621101
Conc: 15.20 ng/ml



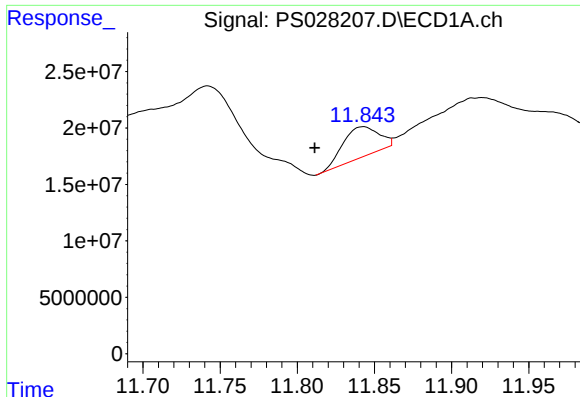
#13 2,4-DB

R.T.: 10.599 min
Delta R.T.: 0.015 min
Response: 324579523
Conc: 167.10 ng/ml



#13 2,4-DB

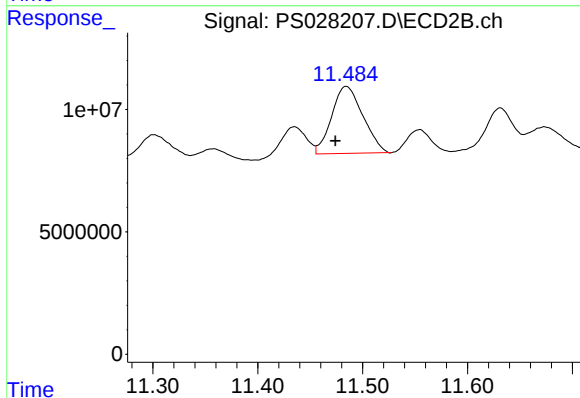
R.T.: 11.086 min
Delta R.T.: -0.004 min
Response: 15150242
Conc: 11.29 ng/ml



#14 DINOSEB

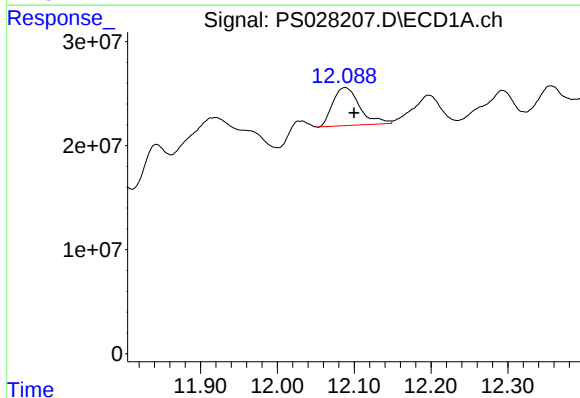
R.T.: 11.844 min
Delta R.T.: 0.032 min
Response: 43274528
Conc: 4.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
RES-BUILDING-PAD-NO-2



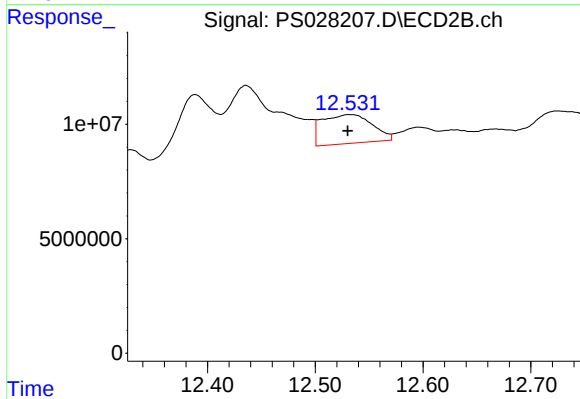
#14 DINOSEB

R.T.: 11.484 min
Delta R.T.: 0.010 min
Response: 56528335
Conc: 7.21 ng/ml



#16 DCPA

R.T.: 12.088 min
Delta R.T.: -0.012 min
Response: 88941781
Conc: 6.19 ng/ml



#16 DCPA

R.T.: 12.532 min
Delta R.T.: 0.002 min
Response: 40880708
Conc: 3.32 ng/ml