

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032825\
 Data File : PS029598.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2025 03:15
 Operator : AR\AJ
 Sample : PB167312BS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 07:20:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032825.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 27 12:24:58 2025
 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	7.115	7.535	1860.4E6	414.8E6	484.461	480.506
Target Compounds							
1) T	Dalapon	2.558f	2.641f	438.5E6	86620420	73.957	41.759 #
2) T	3,5-DICHL...	6.294	6.544	42750149	17733510	7.478	14.392 #
3) T	4-Nitroph...	6.904	7.105f	10693540	-1863780	10.050	N.D. #
5) T	DICAMBA	7.305	7.716	2813964	20803818	<MDL	4.352 #
6) T	MCPD	7.483	7.824	4102549	19378286	<MDL	9.360 #
7) T	MCPA	7.642	8.069	44754941	25804905	3.112	8.978 #
8) T	DICHLORPROP	7.996	8.460f	1005602	40088422	<MDL	32.184 #
9) T	2,4-D	0.000	8.756	0	1902906	N.D.	1.393
10) T	Pentachlo...	8.513	9.254	17093637	8322514	<MDL	<MDL #
11) T	2,4,5-TP ...	9.113f	9.629	18500548	24739583	<MDL	2.803 #
12) T	2,4,5-T	9.337f	10.013f	38926663	38648042	1.890	4.849 #
13) T	2,4-DB	9.968f	10.622	-3303474	6022330	N.D.	6.553
14) T	DINOSEB	11.135	10.975	7300244	25847819	<MDL	4.360 #
15) T	Picloram	10.938	12.039	40144230	105.9E6	2.789	8.491 #
16) T	DCPA	11.407	12.039f	59991788	105.9E6	2.081	9.449 #

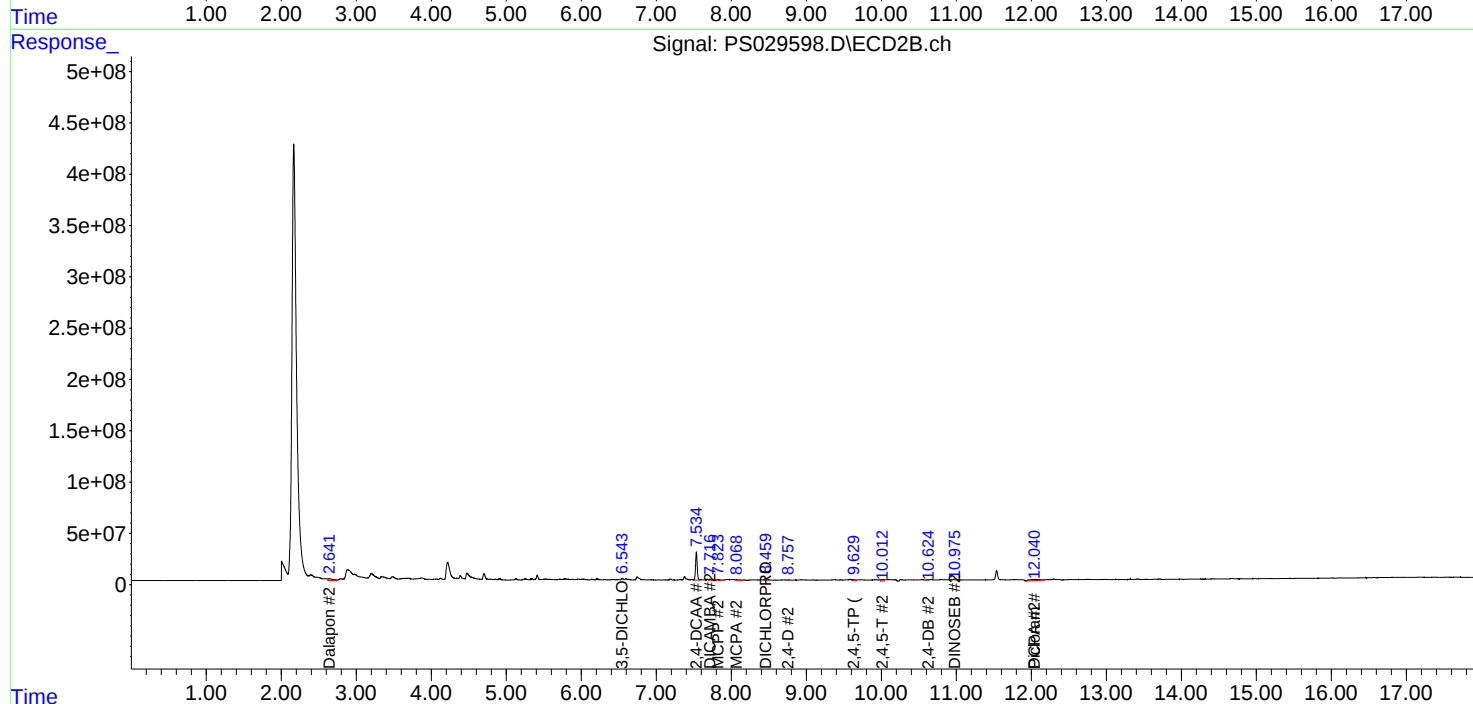
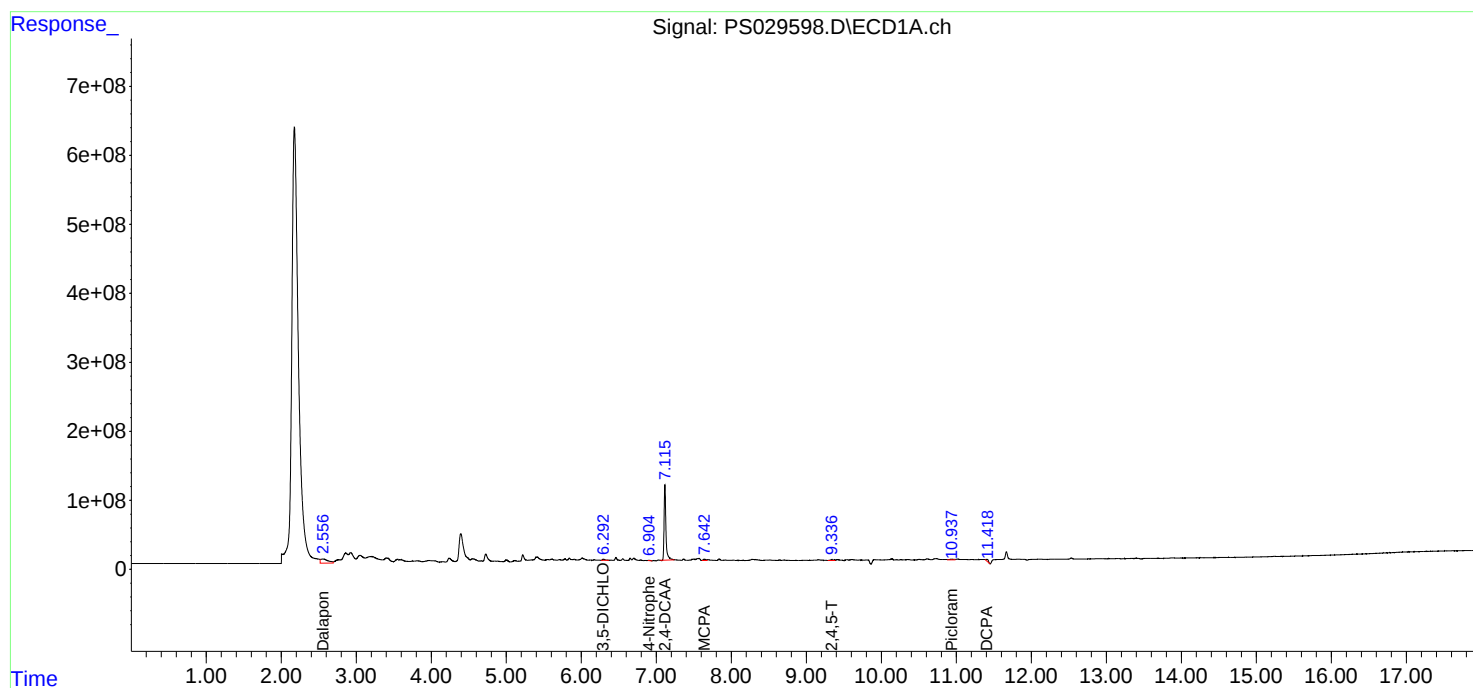
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

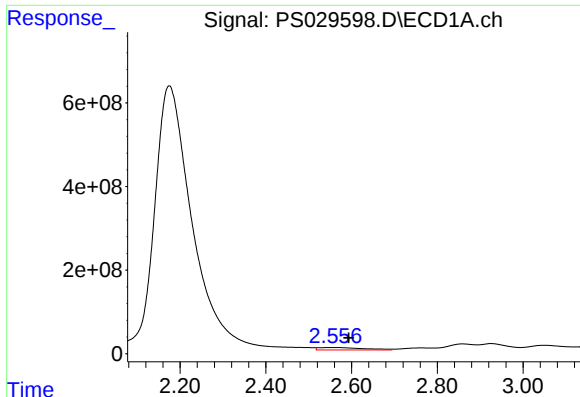
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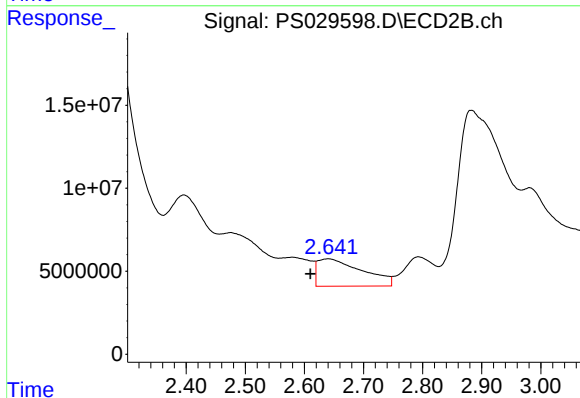




#1 Dalapon

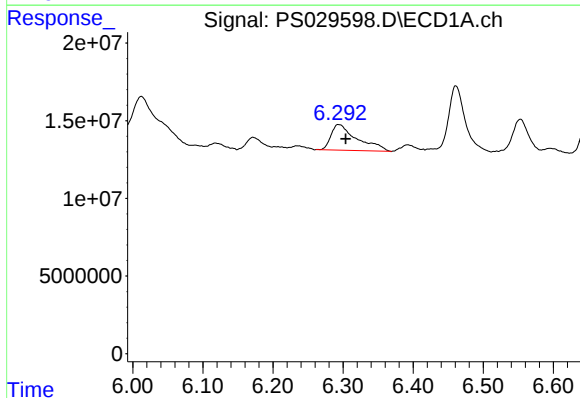
R.T.: 2.558 min
Delta R.T.: -0.035 min
Response: 438450730
Conc: 73.96 ng/ml

Instrument :
ECD_S
ClientSampleId :



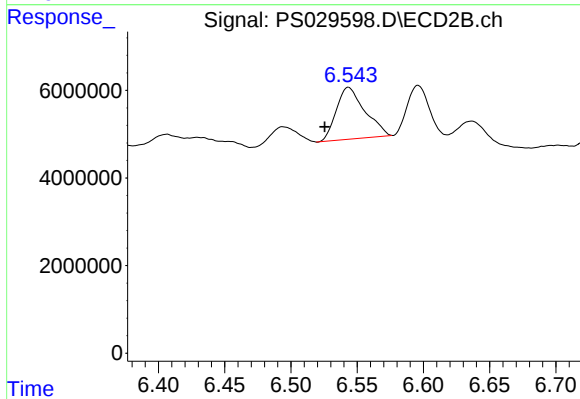
#1 Dalapon

R.T.: 2.641 min
Delta R.T.: 0.031 min
Response: 86620420
Conc: 41.76 ng/ml



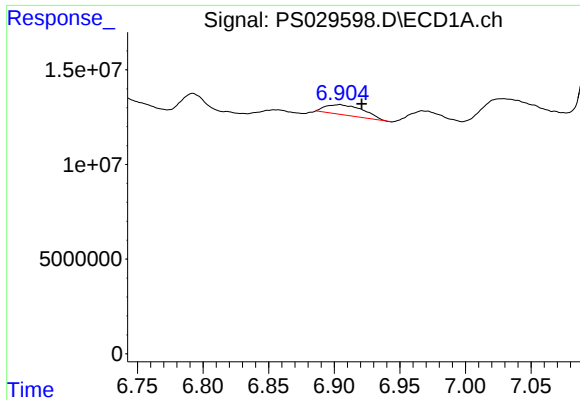
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.294 min
Delta R.T.: -0.010 min
Response: 42750149
Conc: 7.48 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

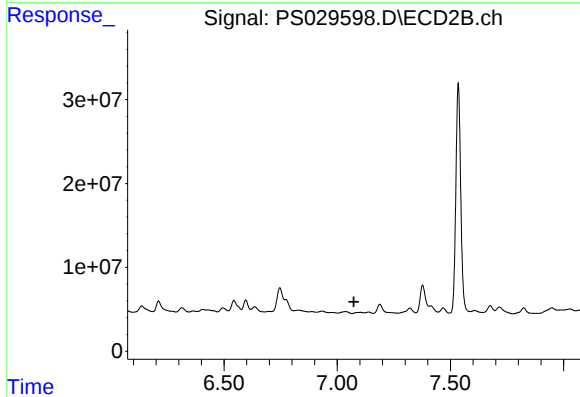
R.T.: 6.544 min
Delta R.T.: 0.018 min
Response: 17733510
Conc: 14.39 ng/ml



#3 4-Nitrophenol

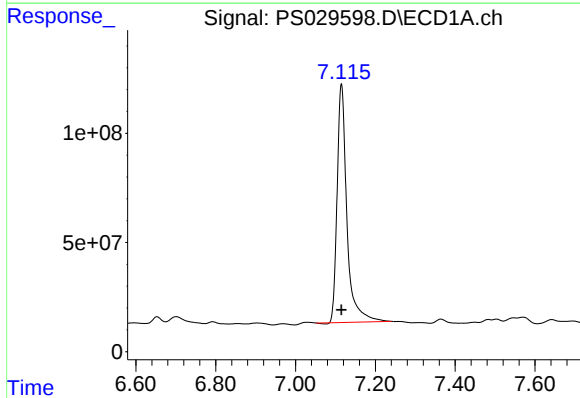
R.T.: 6.904 min
Delta R.T.: -0.017 min
Response: 10693540
Conc: 10.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



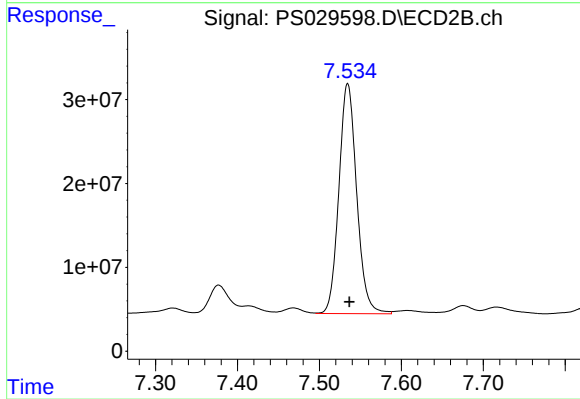
#3 4-Nitrophenol

R.T.: 7.105 min
Delta R.T.: 0.032 min
Response: -1863780
Conc: N.D.



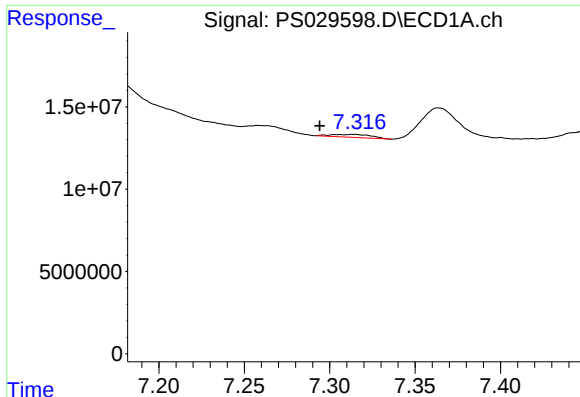
#4 2,4-DCAA

R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 1860375992
Conc: 484.46 ng/ml



#4 2,4-DCAA

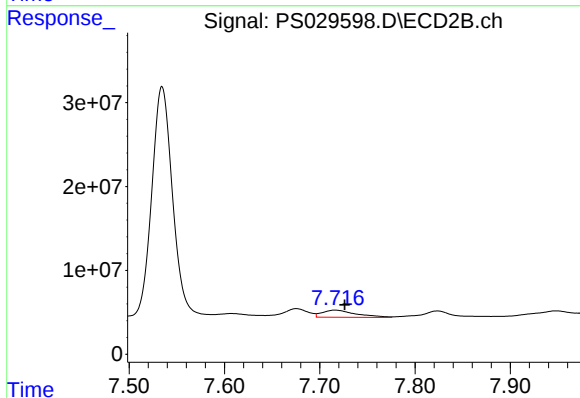
R.T.: 7.535 min
Delta R.T.: -0.002 min
Response: 414819103
Conc: 480.51 ng/ml



#5 DICAMBA

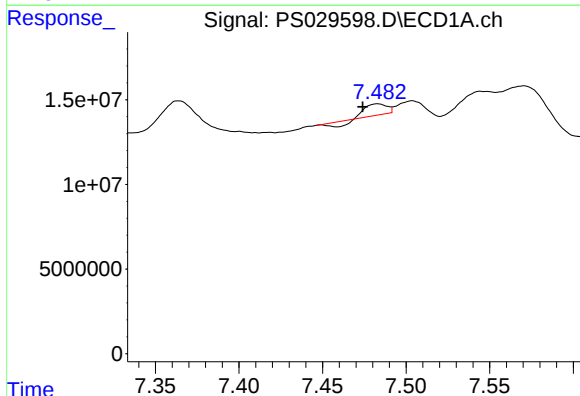
R.T.: 7.305 min
Delta R.T.: 0.011 min
Response: 2813964
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



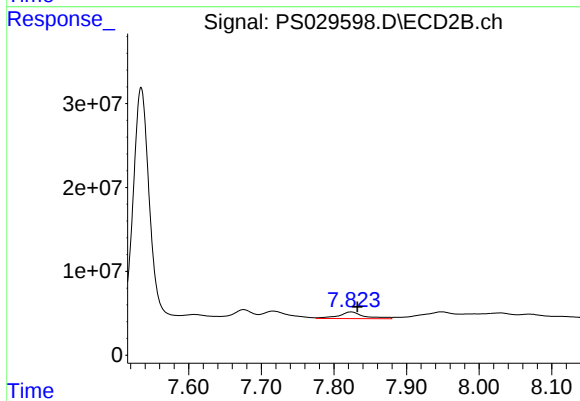
#5 DICAMBA

R.T.: 7.716 min
Delta R.T.: -0.010 min
Response: 20803818
Conc: 4.35 ng/ml



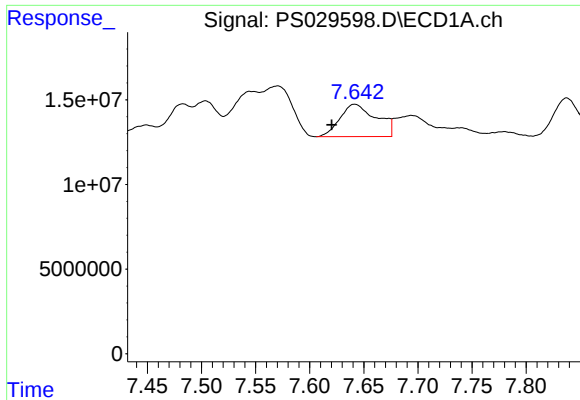
#6 MCPP

R.T.: 7.483 min
Delta R.T.: 0.009 min
Response: 4102549
Conc: N.D.



#6 MCPP

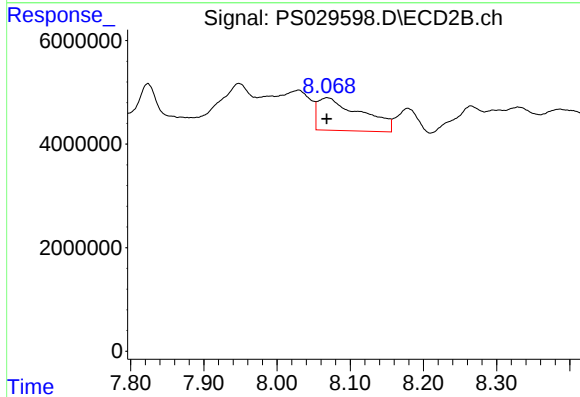
R.T.: 7.824 min
Delta R.T.: -0.009 min
Response: 19378286
Conc: 9.36 ug/ml



#7 MCPA

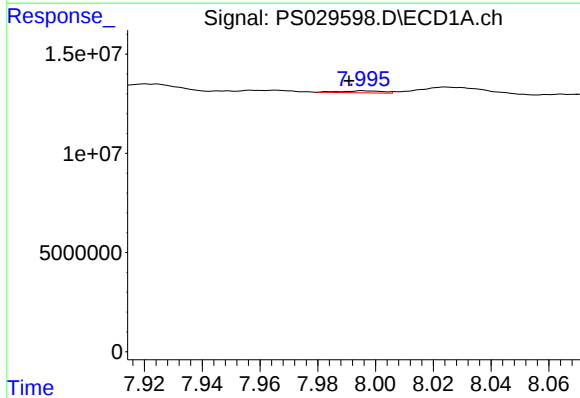
R.T.: 7.642 min
Delta R.T.: 0.021 min
Response: 44754941
Conc: 3.11 ug/ml

Instrument :
ECD_S
ClientSampleId :



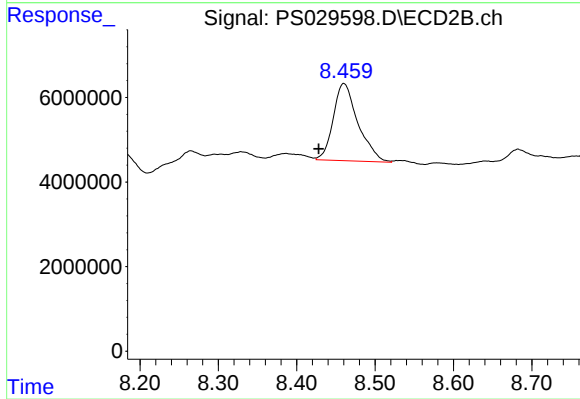
#7 MCPA

R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 25804905
Conc: 8.98 ug/ml



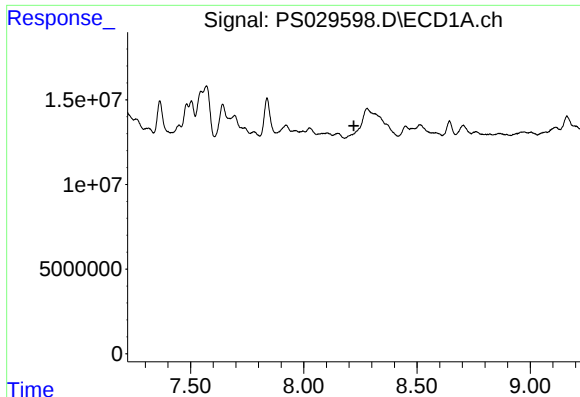
#8 DICHLORPROP

R.T.: 7.996 min
Delta R.T.: 0.005 min
Response: 1005602
Conc: N.D.



#8 DICHLORPROP

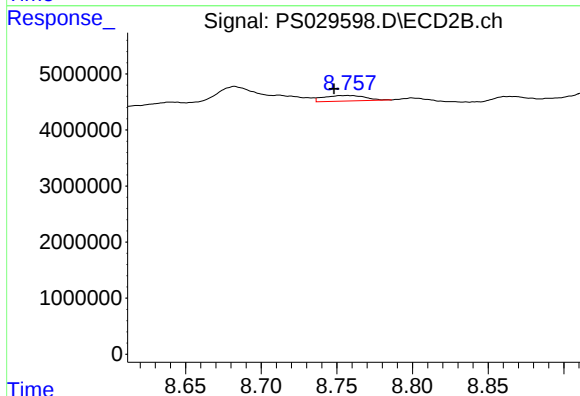
R.T.: 8.460 min
Delta R.T.: 0.032 min
Response: 40088422
Conc: 32.18 ng/ml



#9 2,4-D

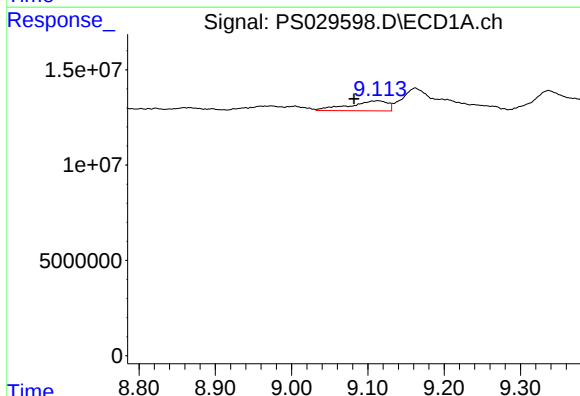
R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



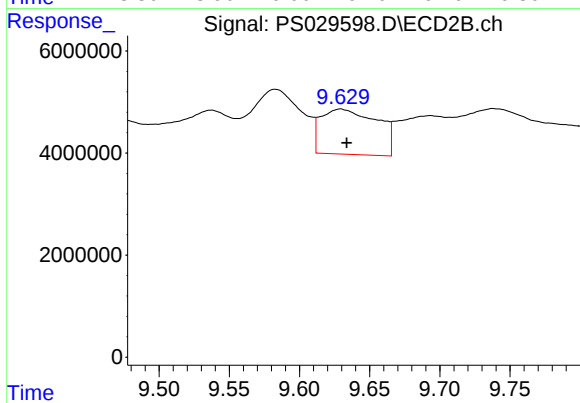
#9 2,4-D

R.T.: 8.756 min
Delta R.T.: 0.008 min
Response: 1902906
Conc: 1.39 ng/ml



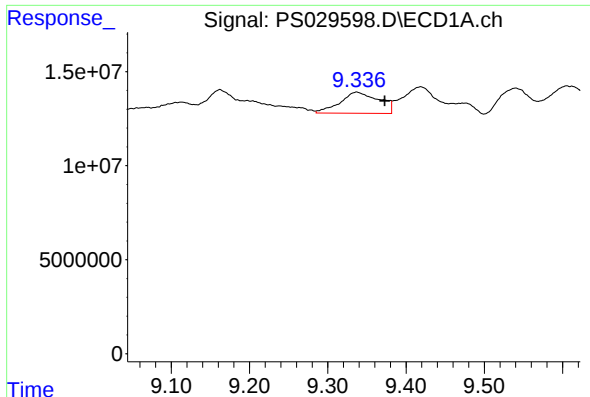
#11 2,4,5-TP (SILVEX)

R.T.: 9.113 min
Delta R.T.: 0.031 min
Response: 18500548
Conc: N.D.



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

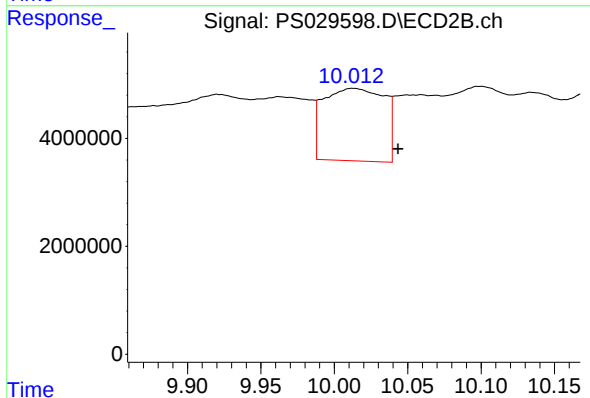
R.T.: 9.629 min
Delta R.T.: -0.004 min
Response: 24739583
Conc: 2.80 ng/ml



#12 2,4,5-T

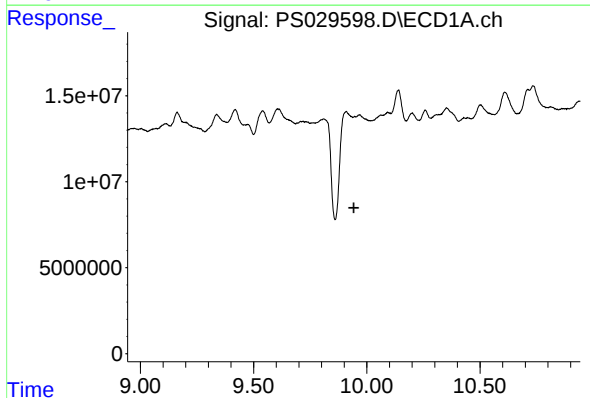
R.T.: 9.337 min
Delta R.T.: -0.036 min
Response: 38926663
Conc: 1.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



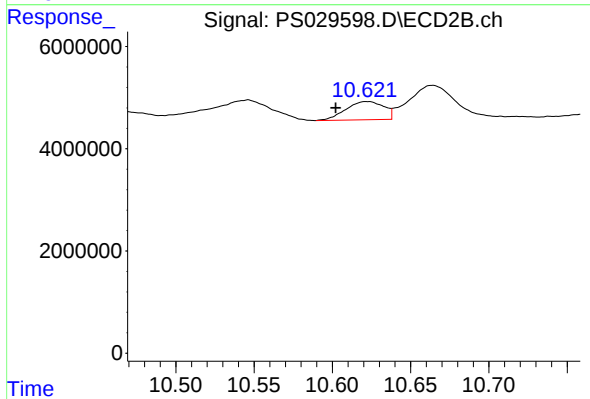
#12 2,4,5-T

R.T.: 10.013 min
Delta R.T.: -0.030 min
Response: 38648042
Conc: 4.85 ng/ml



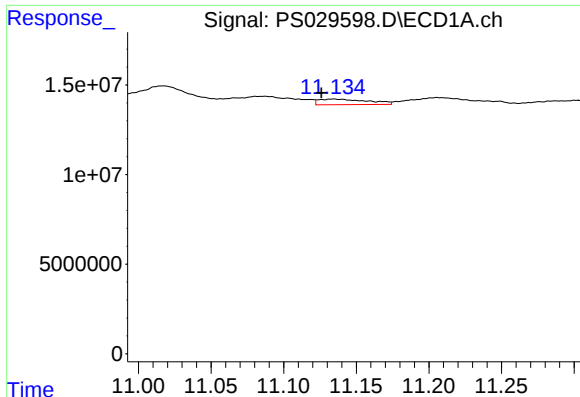
#13 2,4-DB

R.T.: 9.968 min
Delta R.T.: 0.025 min
Response: -3303474
Conc: N.D.



#13 2,4-DB

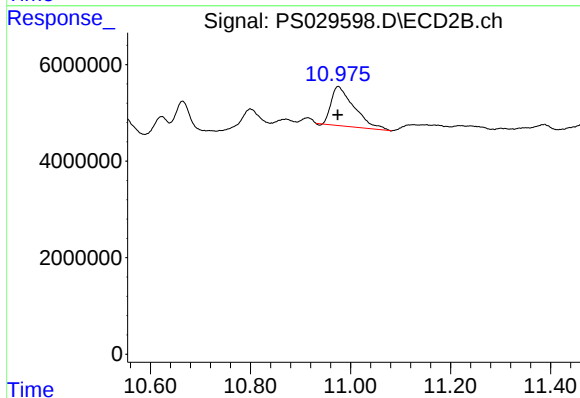
R.T.: 10.622 min
Delta R.T.: 0.020 min
Response: 6022330
Conc: 6.55 ng/ml



#14 DINOSEB

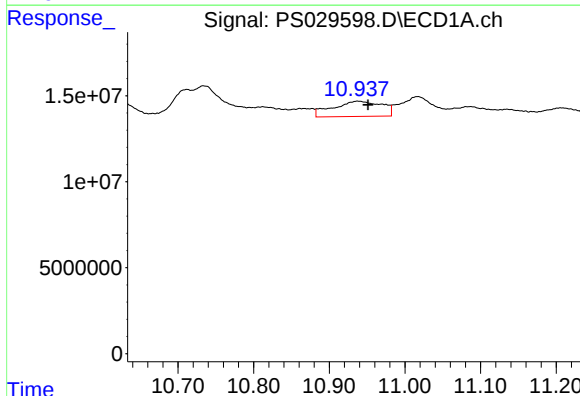
R.T.: 11.135 min
Delta R.T.: 0.009 min
Response: 7300244
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



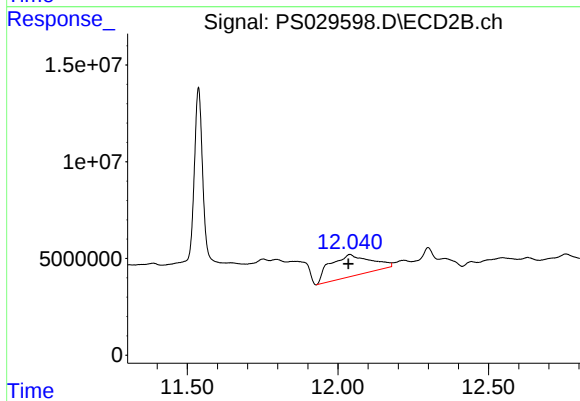
#14 DINOSEB

R.T.: 10.975 min
Delta R.T.: 0.001 min
Response: 25847819
Conc: 4.36 ng/ml



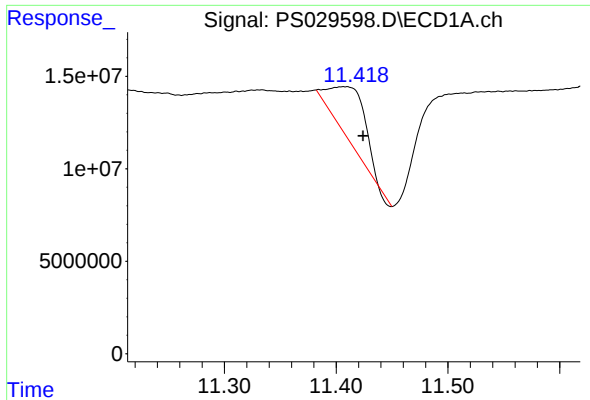
#15 Picloram

R.T.: 10.938 min
Delta R.T.: -0.013 min
Response: 40144230
Conc: 2.79 ng/ml



#15 Picloram

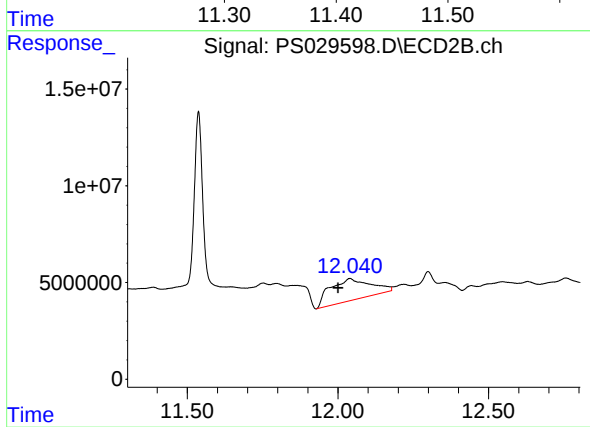
R.T.: 12.039 min
Delta R.T.: 0.004 min
Response: 105936017
Conc: 8.49 ng/ml



#16 DCPA

R.T.: 11.407 min
Delta R.T.: -0.017 min
Response: 59991788
Conc: 2.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.039 min
Delta R.T.: 0.039 min
Response: 105936017
Conc: 9.45 ng/ml