

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040825\
 Data File : PS029734.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2025 19:27
 Operator : AR\AJ
 Sample : Q1721-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 AU-05-040325

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 22:49:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 23:52:55 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	6.953	7.469	879.8E6	240.8E6	431.510	353.341
Target Compounds							
1) T	Dalapon	2.435f	2.506f	153.1E6	48659038	45.144	30.650 #
2) T	3,5-DICHL...	6.180	6.473	3538583	1984792	1.176	2.056 #
3) T	4-Nitroph...	6.767	6.972f	6651352	11225032	4.735	15.832 #
5) T	DICAMBA	7.144	7.638	-7229993	7906750	N.D.	2.141
6) T	MCPD	7.293	7.746	3061811	19955176	<MDL	11.818 #
7) T	MCPA	7.465	8.016	19622764	33920902	2.700	14.909 #
8) T	DICHLORPROP	7.838	8.373	65293409	60364944	29.686	62.480 #
9) T	2,4-D	8.032	8.690	41966788	891819	17.417	<MDL #
10) T	Pentachlo...	8.306	9.184	16562440	41505313	<MDL	2.315 #
12) T	2,4,5-T	9.214f	9.923f	33875023	161.8E6	2.945	24.135 #
13) T	2,4-DB	9.738	10.474f	289.1E6	78141200	159.147	105.315 #
14) T	DINOSEB	10.904	10.853f	312.7E6	383.4E6	37.040	74.989 #
15) T	Picloram	10.727	11.934	119.1E6	76186810	7.683	6.443
16) T	DCPA	11.180	11.934	172.3E6	76186810	12.336	8.608 #

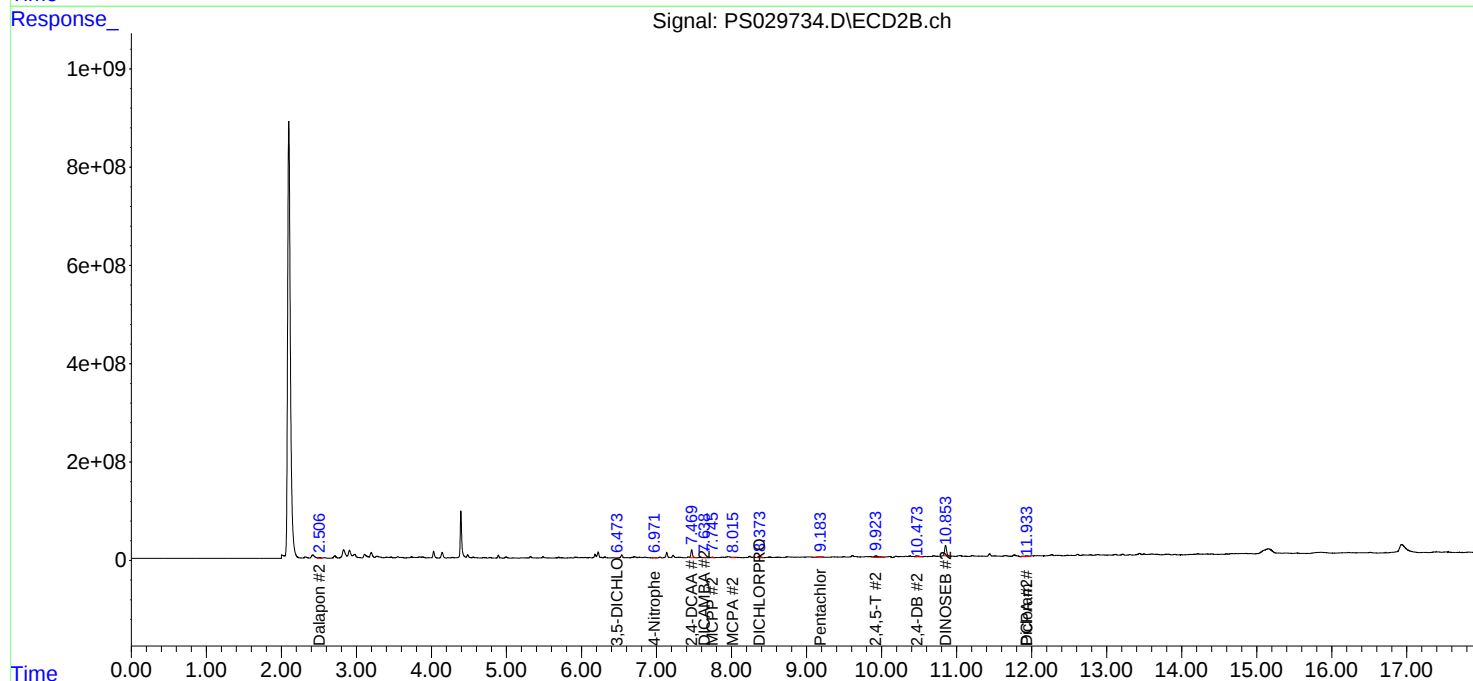
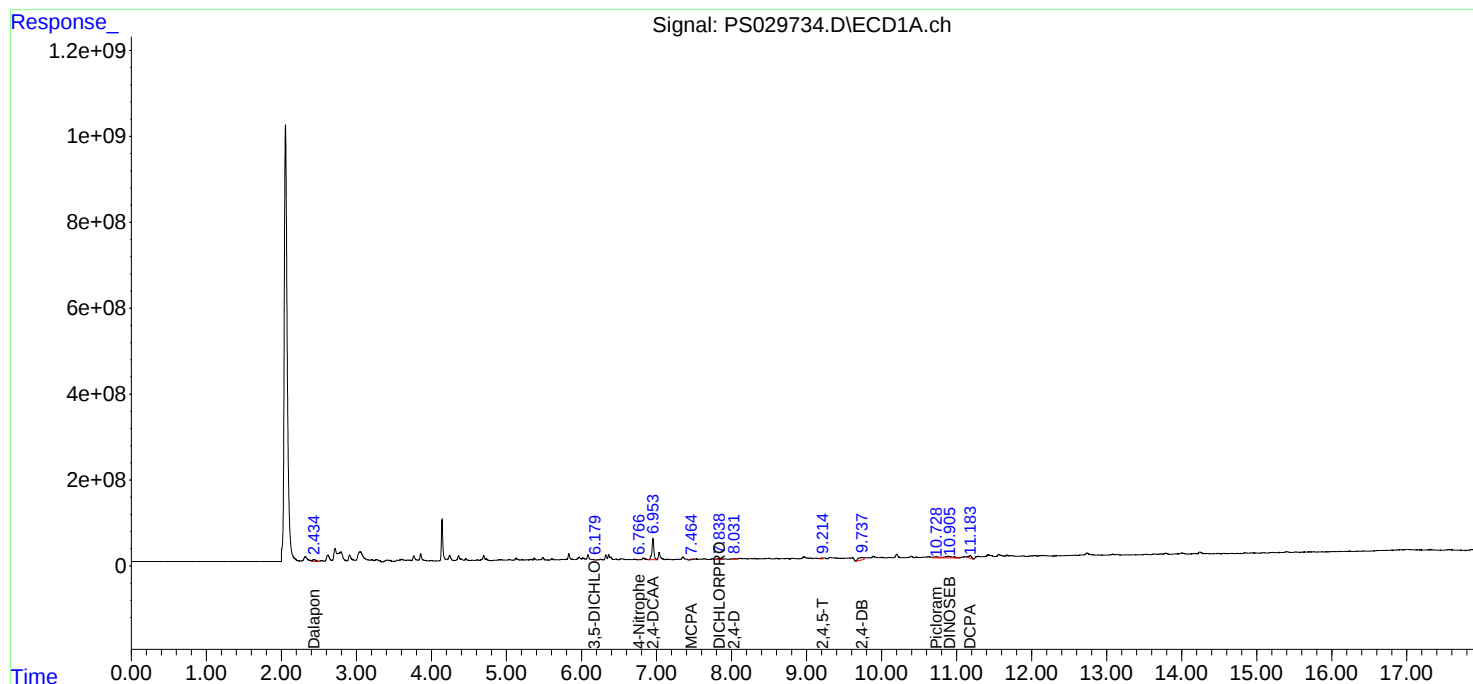
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

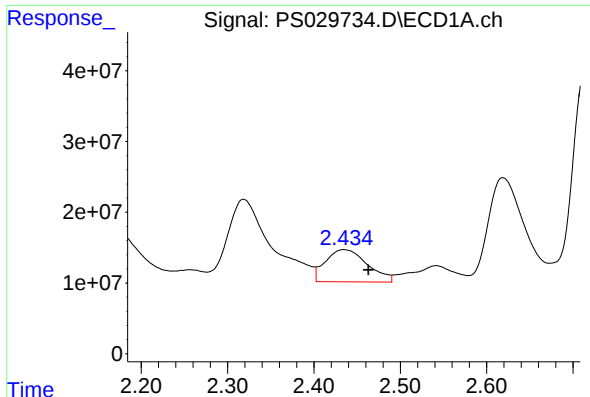
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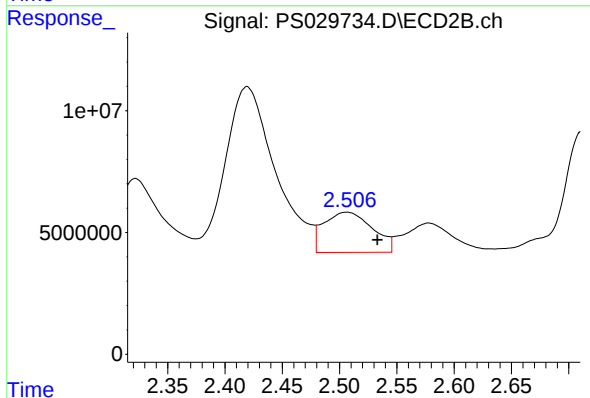




#1 Dalapon

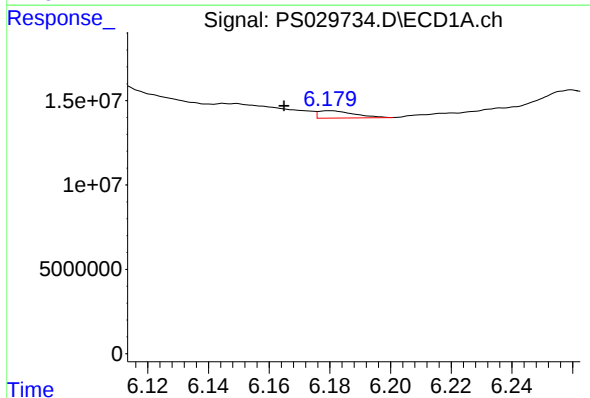
R.T.: 2.435 min
Delta R.T.: -0.028 min
Response: 153147601
Conc: 45.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-040325



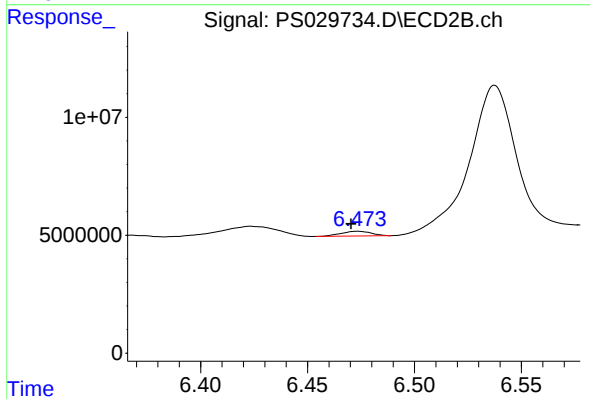
#1 Dalapon

R.T.: 2.506 min
Delta R.T.: -0.027 min
Response: 48659038
Conc: 30.65 ng/ml



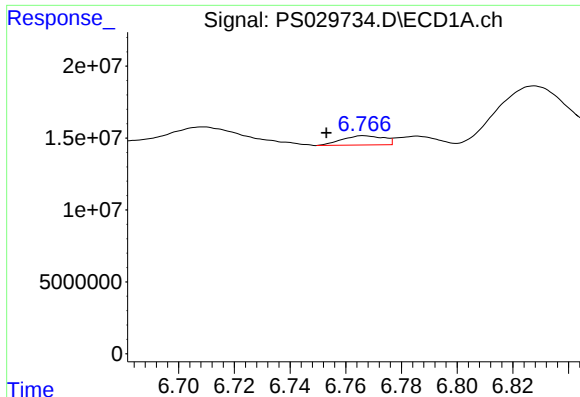
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.180 min
Delta R.T.: 0.015 min
Response: 3538583
Conc: 1.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

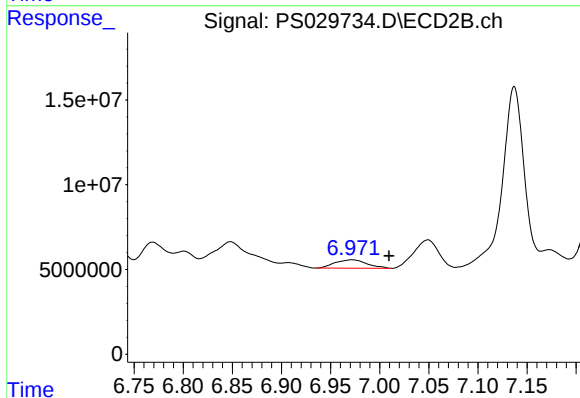
R.T.: 6.473 min
Delta R.T.: 0.003 min
Response: 1984792
Conc: 2.06 ng/ml



#3 4-Nitrophenol

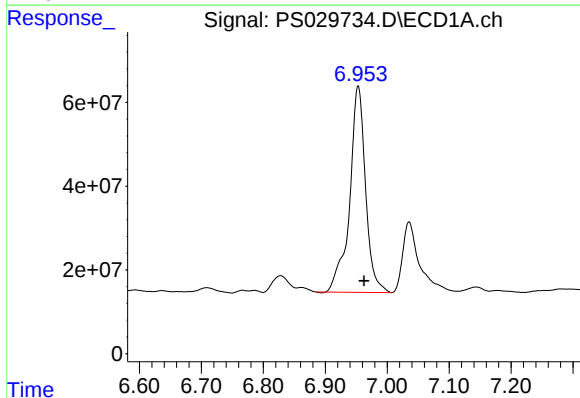
R.T.: 6.767 min
Delta R.T.: 0.013 min
Response: 6651352
Conc: 4.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-040325



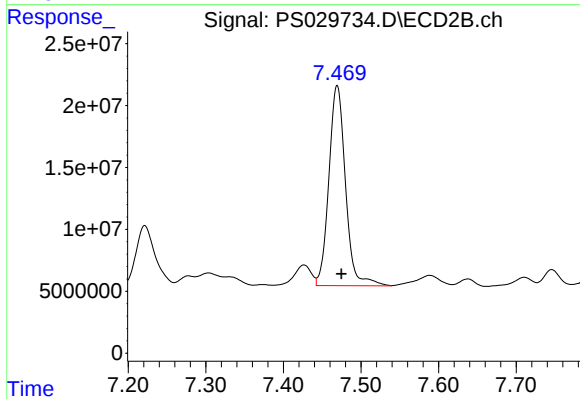
#3 4-Nitrophenol

R.T.: 6.972 min
Delta R.T.: -0.038 min
Response: 11225032
Conc: 15.83 ng/ml



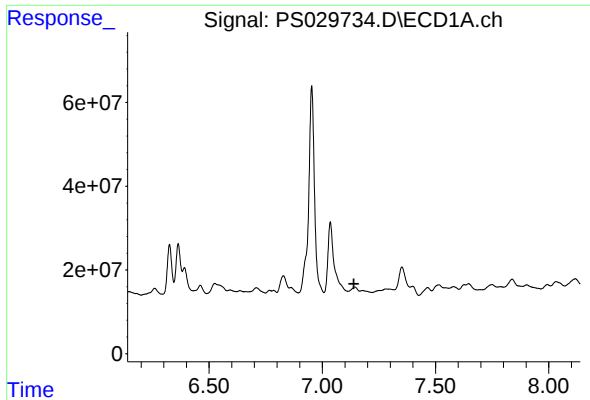
#4 2,4-DCAA

R.T.: 6.953 min
Delta R.T.: -0.009 min
Response: 879776649
Conc: 431.51 ng/ml



#4 2,4-DCAA

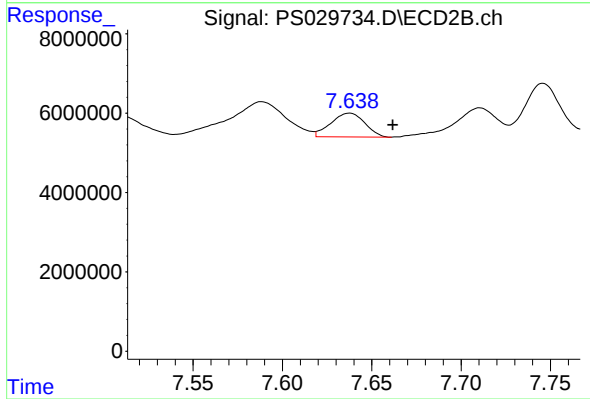
R.T.: 7.469 min
Delta R.T.: -0.006 min
Response: 240806211
Conc: 353.34 ng/ml



#5 DICAMBA

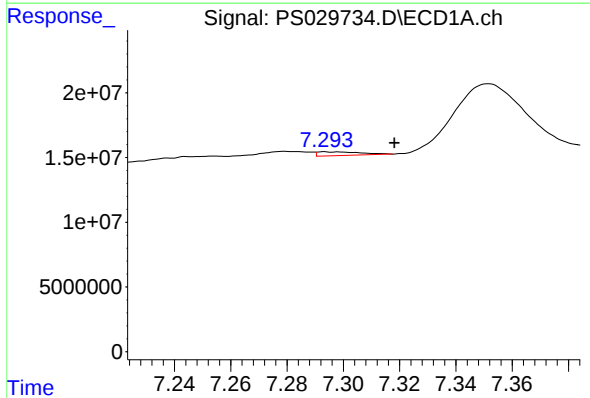
R.T.: 7.144 min
Delta R.T.: 0.004 min
Response: -7229993
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
AU-05-040325



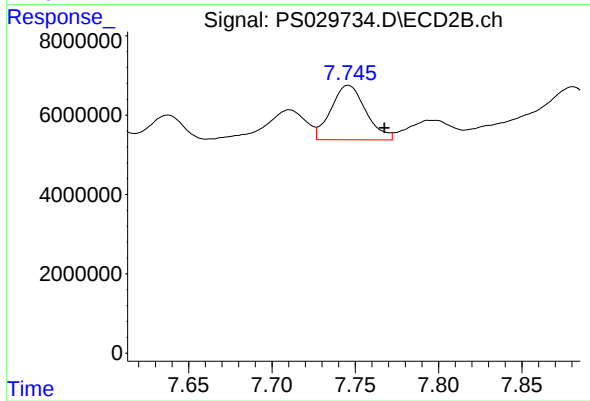
#5 DICAMBA

R.T.: 7.638 min
Delta R.T.: -0.024 min
Response: 7906750
Conc: 2.14 ng/ml



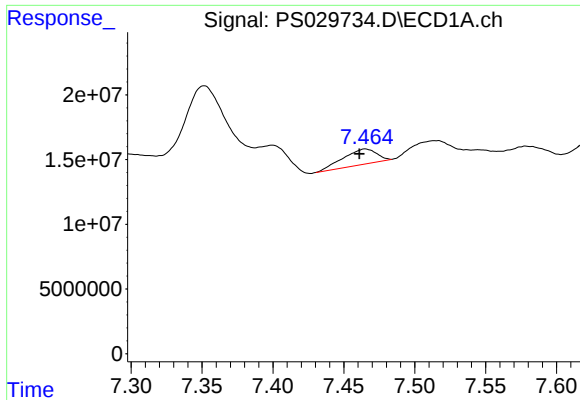
#6 MCP

R.T.: 7.293 min
Delta R.T.: -0.025 min
Response: 3061811
Conc: N.D.



#6 MCP

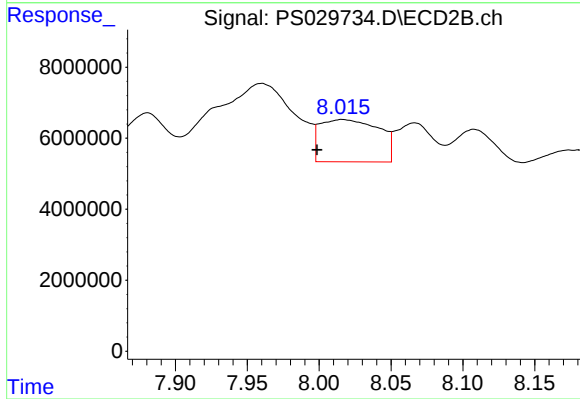
R.T.: 7.746 min
Delta R.T.: -0.022 min
Response: 19955176
Conc: 11.82 ug/ml



#7 MCPA

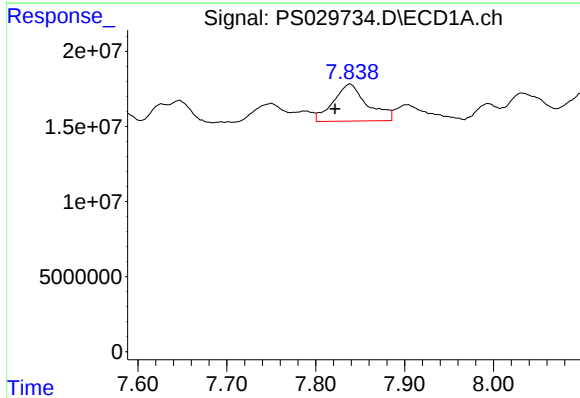
R.T.: 7.465 min
Delta R.T.: 0.004 min
Response: 19622764
Conc: 2.70 ug/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-040325



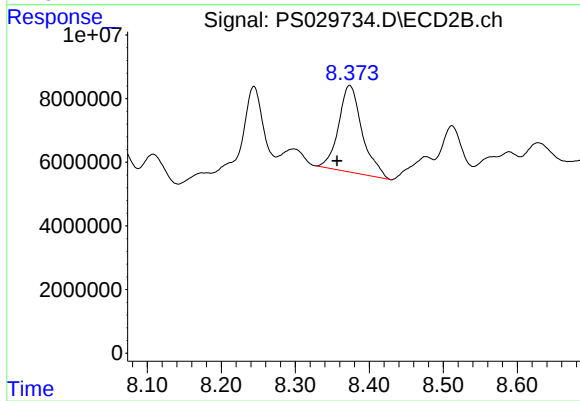
#7 MCPA

R.T.: 8.016 min
Delta R.T.: 0.017 min
Response: 33920902
Conc: 14.91 ug/ml



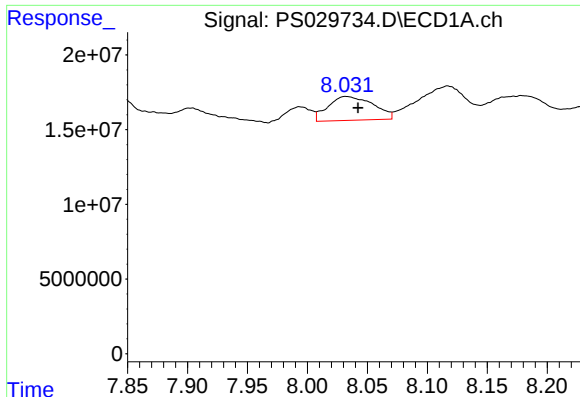
#8 DICHLORPROP

R.T.: 7.838 min
Delta R.T.: 0.016 min
Response: 65293409
Conc: 29.69 ng/ml



#8 DICHLORPROP

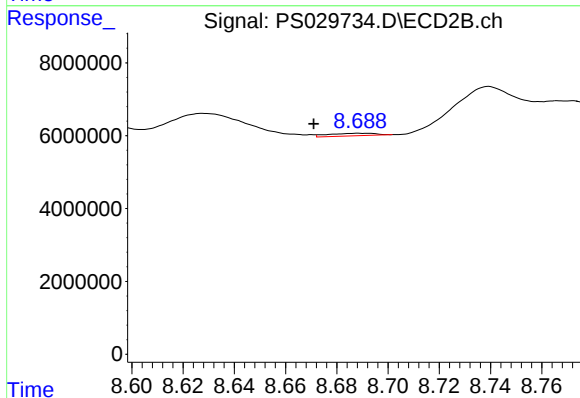
R.T.: 8.373 min
Delta R.T.: 0.017 min
Response: 60364944
Conc: 62.48 ng/ml



#9 2,4-D

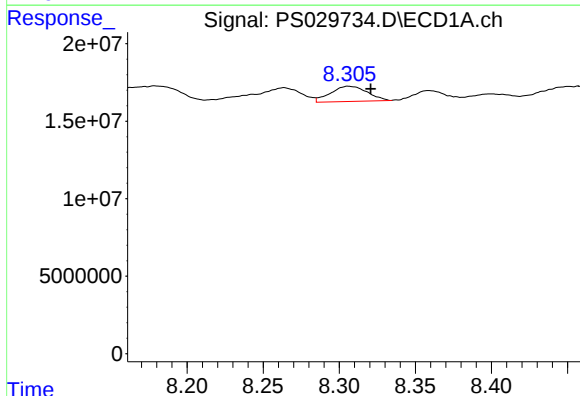
R.T.: 8.032 min
Delta R.T.: -0.010 min
Response: 41966788
Conc: 17.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-040325



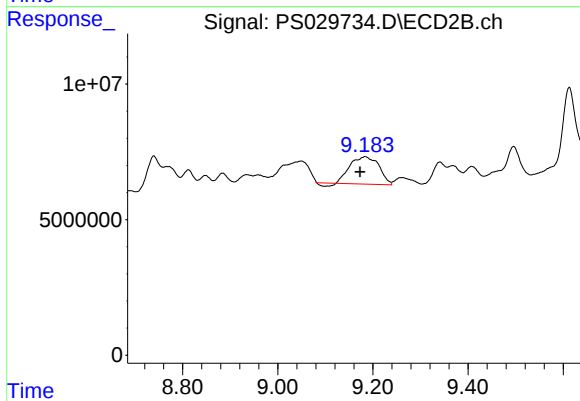
#9 2,4-D

R.T.: 8.690 min
Delta R.T.: 0.019 min
Response: 891819
Conc: N.D.



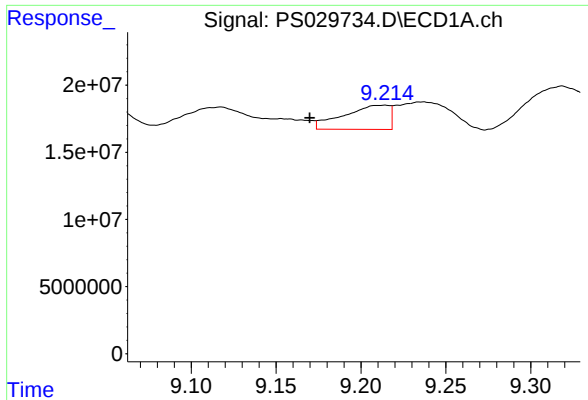
#10 Pentachlorophenol

R.T.: 8.306 min
Delta R.T.: -0.015 min
Response: 16562440
Conc: N.D.



#10 Pentachlorophenol

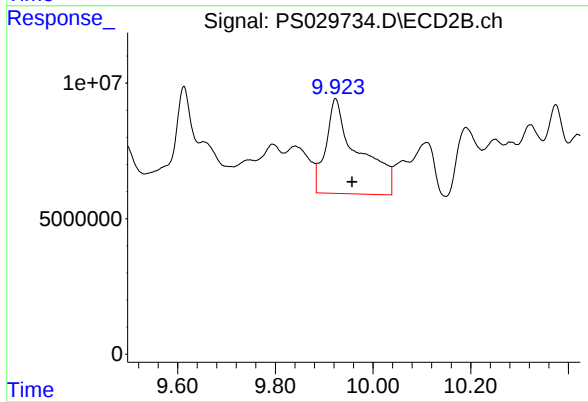
R.T.: 9.184 min
Delta R.T.: 0.010 min
Response: 41505313
Conc: 2.32 ng/ml



#12 2,4,5-T

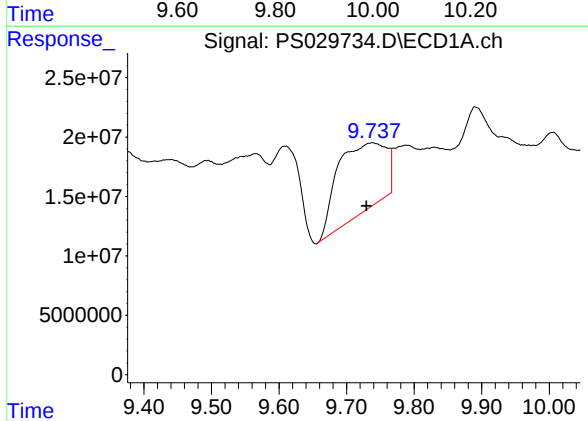
R.T.: 9.214 min
Delta R.T.: 0.044 min
Response: 33875023
Conc: 2.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-040325



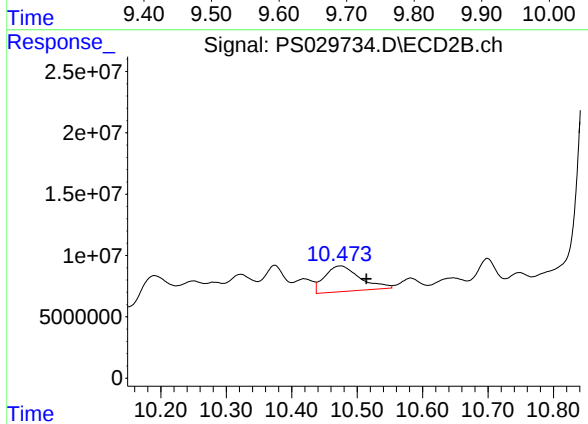
#12 2,4,5-T

R.T.: 9.923 min
Delta R.T.: -0.034 min
Response: 161776016
Conc: 24.14 ng/ml



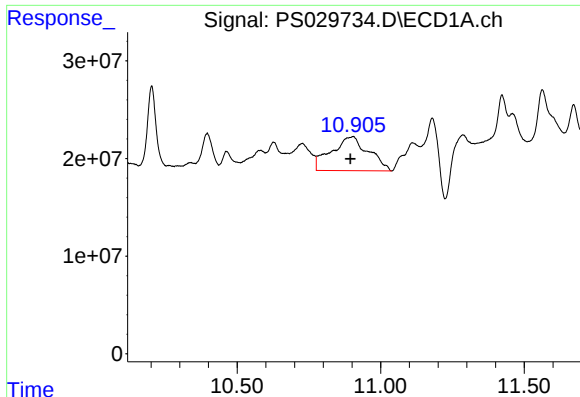
#13 2,4-DB

R.T.: 9.738 min
Delta R.T.: 0.009 min
Response: 289130187
Conc: 159.15 ng/ml



#13 2,4-DB

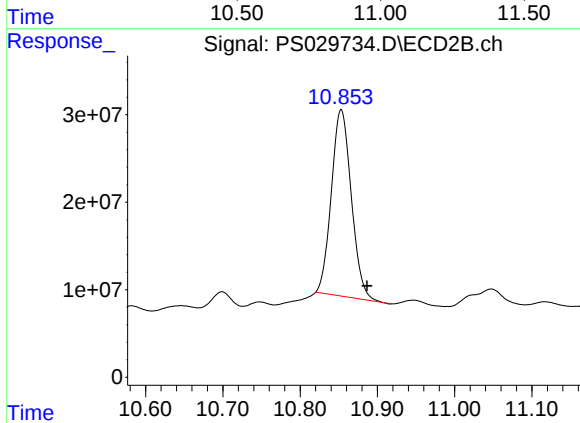
R.T.: 10.474 min
Delta R.T.: -0.040 min
Response: 78141200
Conc: 105.32 ng/ml



#14 DINOSEB

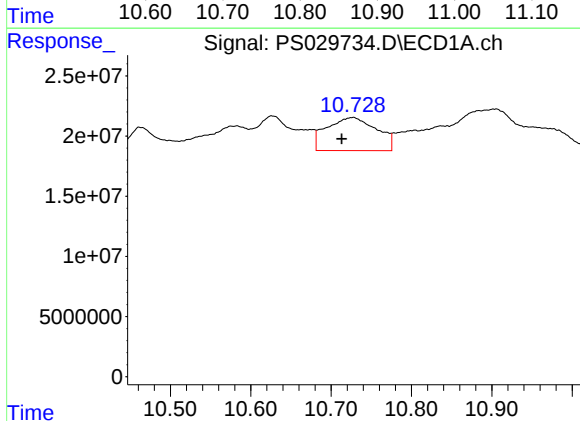
R.T.: 10.904 min
Delta R.T.: 0.009 min
Response: 312689556
Conc: 37.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-040325



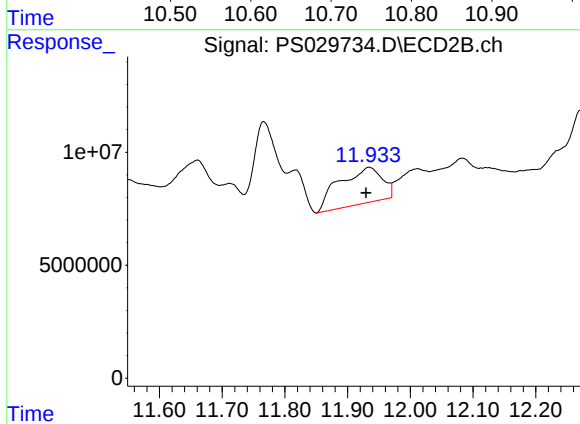
#14 DINOSEB

R.T.: 10.853 min
Delta R.T.: -0.033 min
Response: 383405761
Conc: 74.99 ng/ml



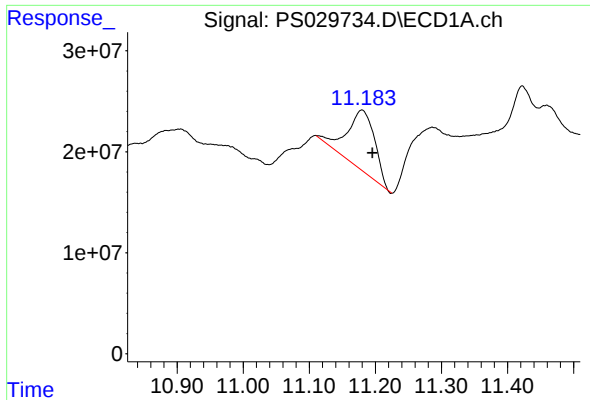
#15 Picloram

R.T.: 10.727 min
Delta R.T.: 0.013 min
Response: 119082857
Conc: 7.68 ng/ml



#15 Picloram

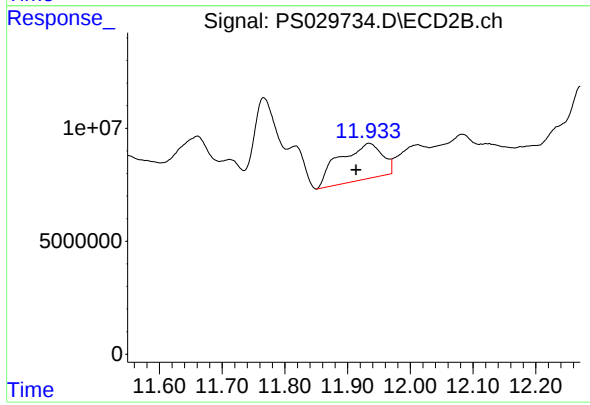
R.T.: 11.934 min
Delta R.T.: 0.005 min
Response: 76186810
Conc: 6.44 ng/ml



#16 DCPA

R.T.: 11.180 min
Delta R.T.: -0.016 min
Response: 172280820
Conc: 12.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-040325



#16 DCPA

R.T.: 11.934 min
Delta R.T.: 0.021 min
Response: 76186810
Conc: 8.61 ng/ml