

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082824\
 Data File : PS027540.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2024 22:49
 Operator : AR\AJ
 Sample : P3732-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 UI-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 05:09:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081924.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 19 14:50:32 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	7.154	7.736	851.1E6	485.8E6	329.102	246.072 #
Target Compounds							
1) T	Dalapon	0.000	2.659f	0	310.6E6	N.D.	85.034
2) T	3,5-DICHL...	0.000	6.703	0	3545232	N.D.	1.224
3) T	4-Nitroph...	6.981	7.294f	15865915	39802395	10.189	29.828 #
5) T	DICAMBA	7.354	7.927	35301237	23260047	3.112	2.543
6) T	MCPD	7.566f	8.027	94542276	24806920	12.338	4.075 #
7) T	MCPA	7.676	0.000	23761489	0	2.415	N.D. #
8) T	DICHLORPROP	8.062	8.692f	12532569	88594386	4.565	39.842 #
9) T	2,4-D	8.226f	8.972	51044167	2569002	17.513	1.037 #
10) T	Pentachlo...	8.540	9.500	60580140	60062217	1.470	1.761
11) T	2,4,5-TP ...	9.077f	9.881	98090151	-3445607	6.219	N.D. #
12) T	2,4,5-T	9.444f	10.319	134.6E6	143.7E6	8.851	10.638
13) T	2,4-DB	9.991	10.884	48982946	9567472	22.909	5.663 #
14) T	DINOSEB	11.173	11.236	24066254	47700053	2.006	5.108 #
15) T	Picloram	10.966	12.325	89844070	13139052	4.472	<MDL #
16) T	DCPA	11.443	12.255	42085922	2120412	2.244	<MDL #

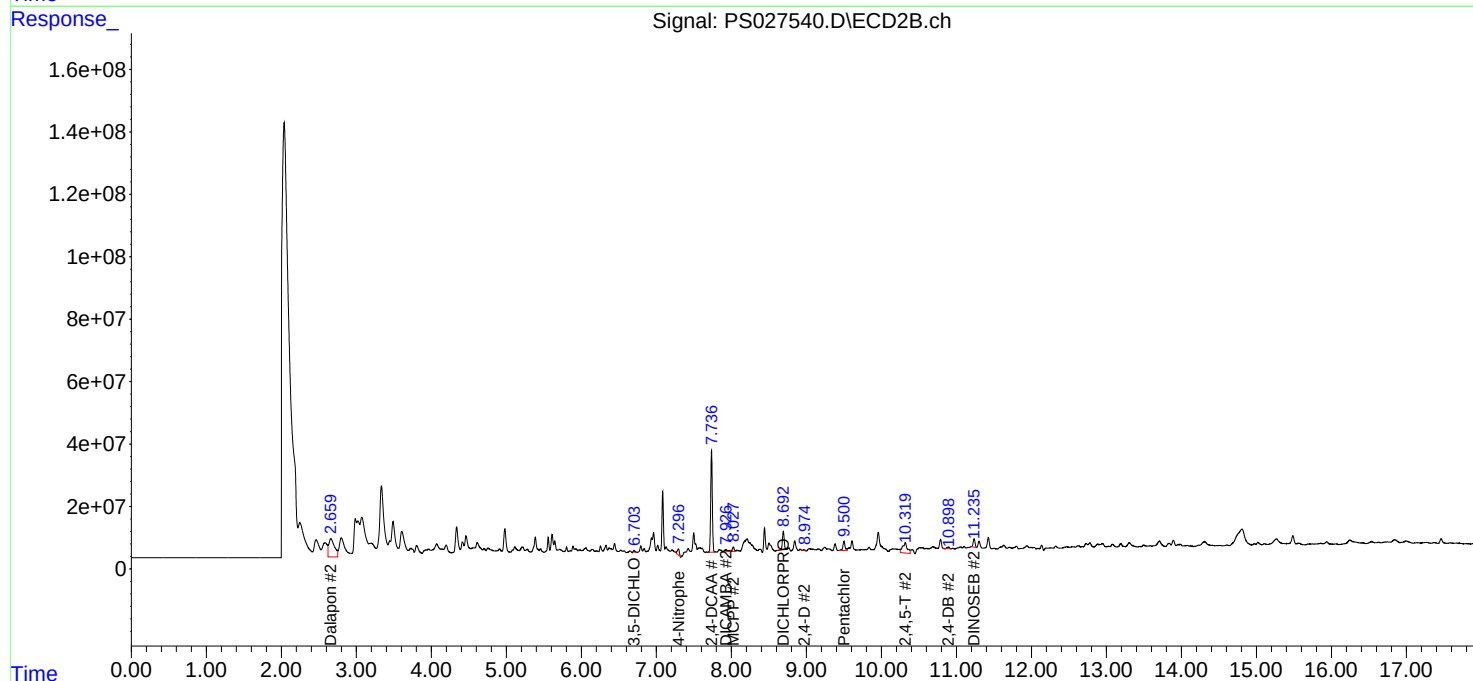
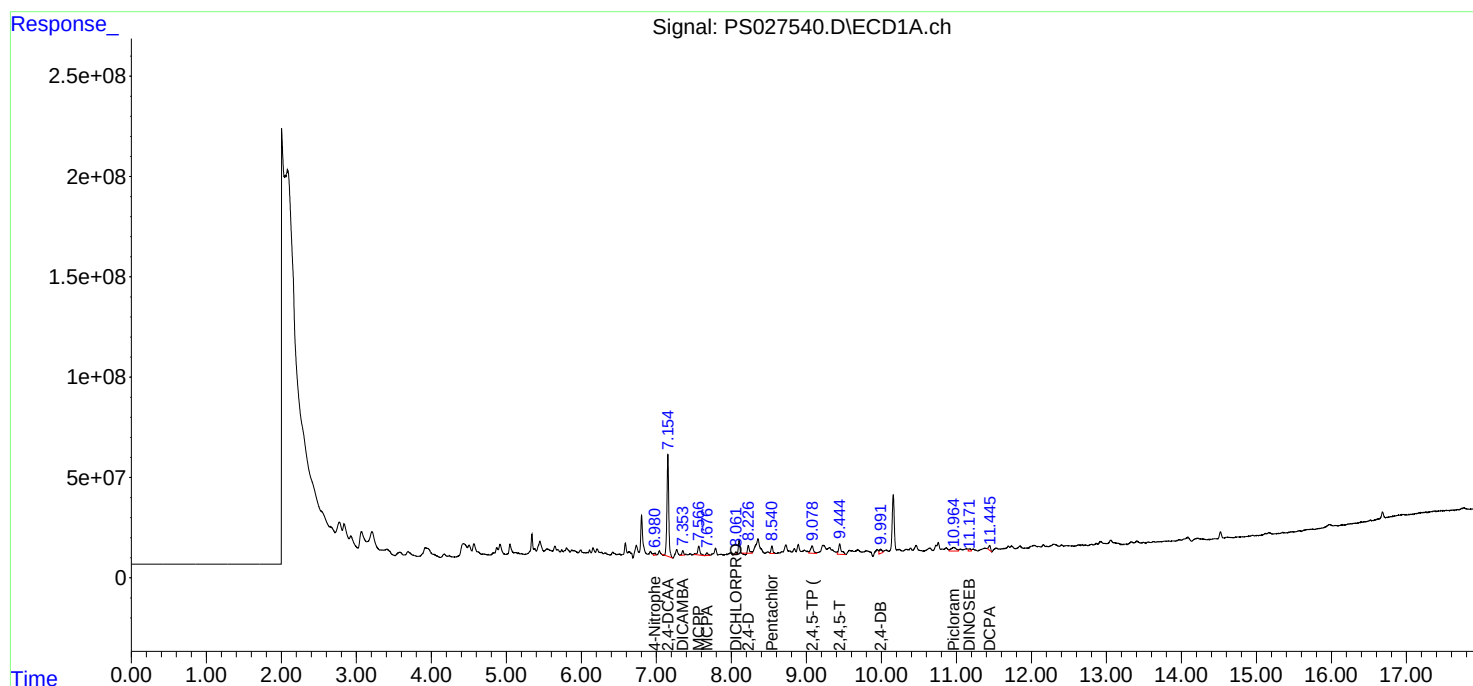
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

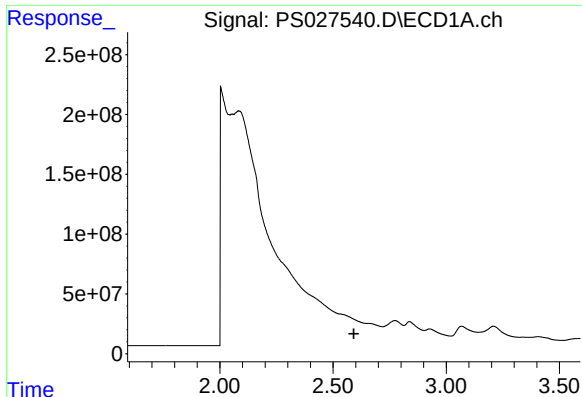
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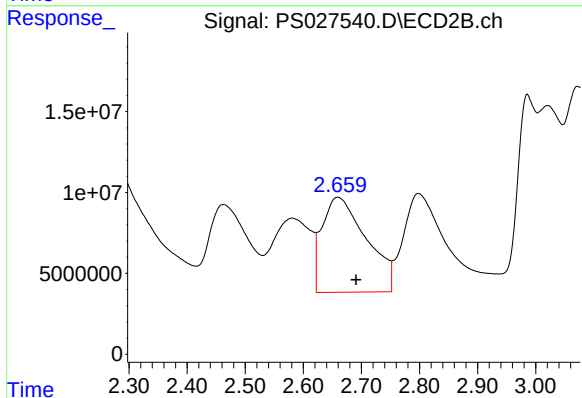




#1 Dalapon

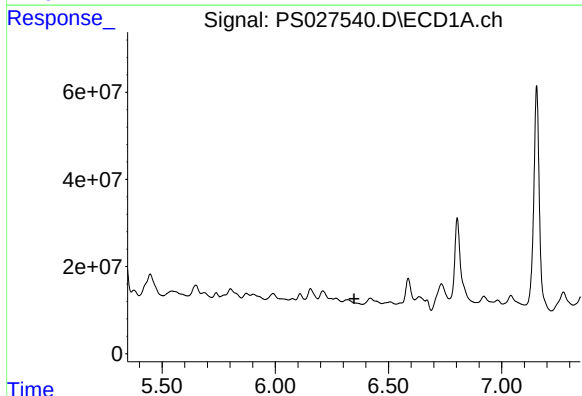
R.T.: 0.000 min
Exp R.T.: 2.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
UI-5



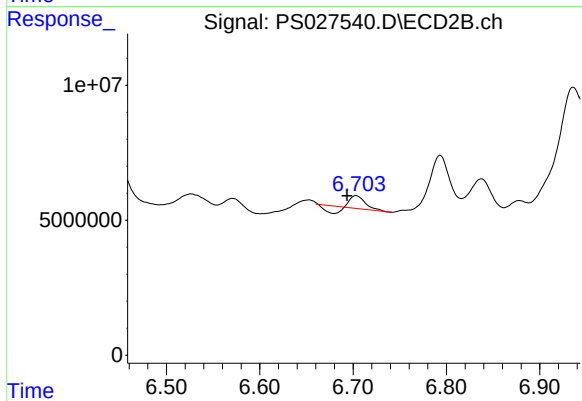
#1 Dalapon

R.T.: 2.659 min
Delta R.T.: -0.032 min
Response: 310634631
Conc: 85.03 ng/ml



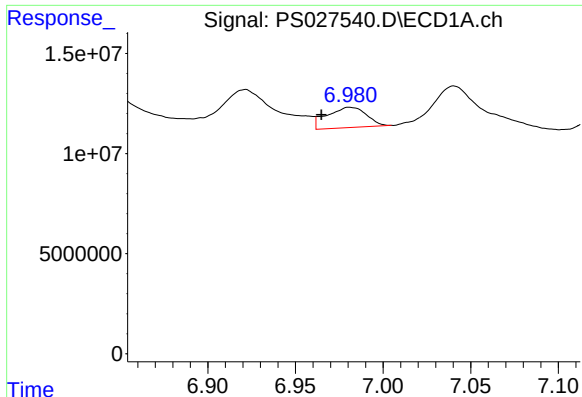
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

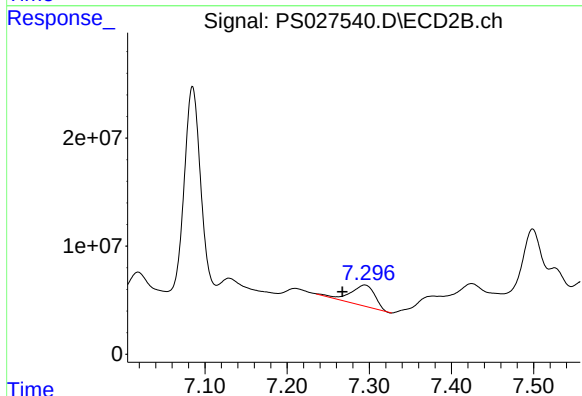
R.T.: 6.703 min
Delta R.T.: 0.010 min
Response: 3545232
Conc: 1.22 ng/ml



#3 4-Nitrophenol

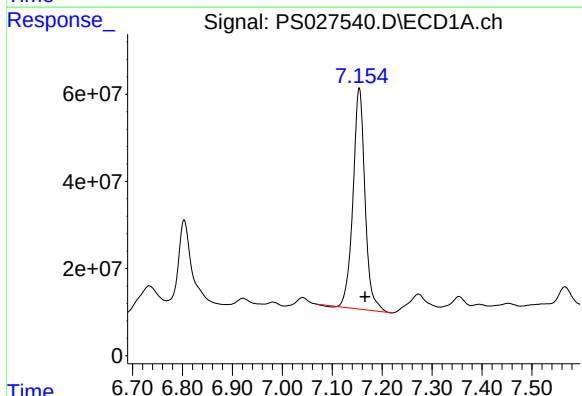
R.T.: 6.981 min
Delta R.T.: 0.017 min
Response: 15865915
Conc: 10.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
UI-5



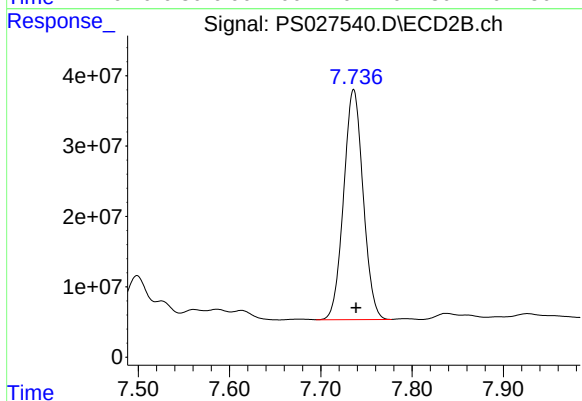
#3 4-Nitrophenol

R.T.: 7.294 min
Delta R.T.: 0.027 min
Response: 39802395
Conc: 29.83 ng/ml



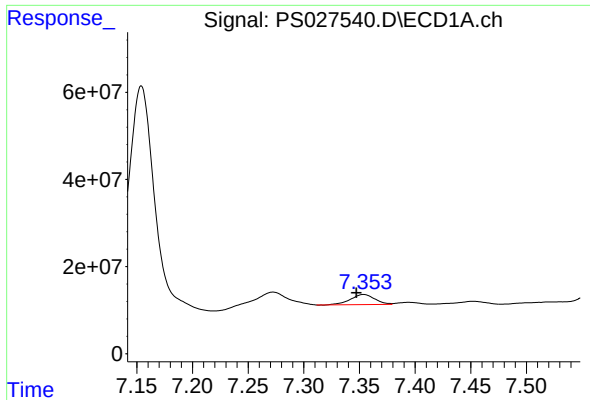
#4 2,4-DCAA

R.T.: 7.154 min
Delta R.T.: -0.012 min
Response: 851143343
Conc: 329.10 ng/ml



#4 2,4-DCAA

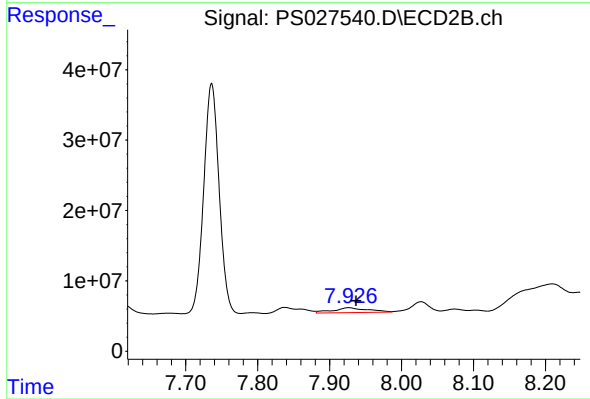
R.T.: 7.736 min
Delta R.T.: -0.003 min
Response: 485803427
Conc: 246.07 ng/ml



#5 DICAMBA

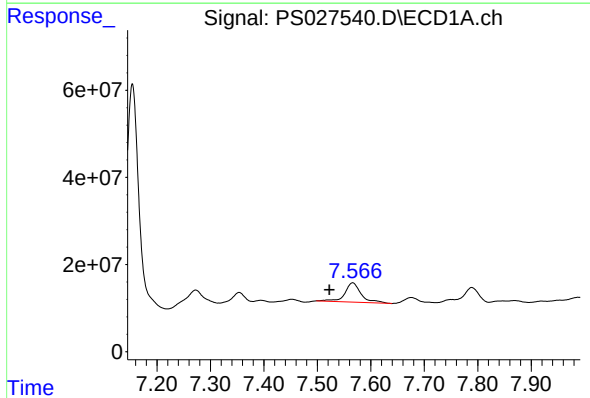
R.T.: 7.354 min
Delta R.T.: 0.006 min
Response: 35301237
Conc: 3.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
UI-5



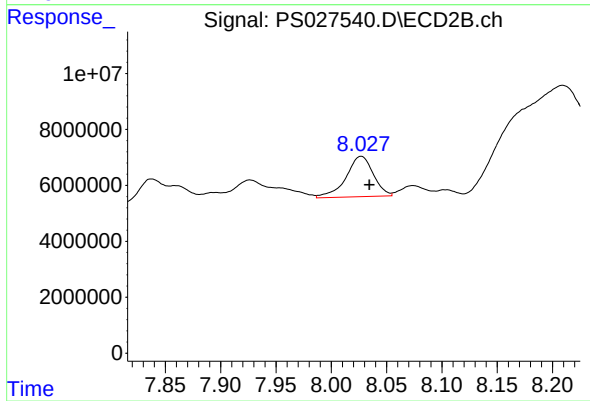
#5 DICAMBA

R.T.: 7.927 min
Delta R.T.: -0.010 min
Response: 23260047
Conc: 2.54 ng/ml



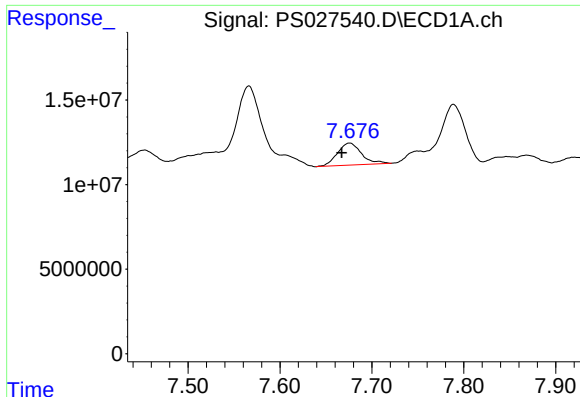
#6 MCP

R.T.: 7.566 min
Delta R.T.: 0.044 min
Response: 94542276
Conc: 12.34 ug/ml



#6 MCP

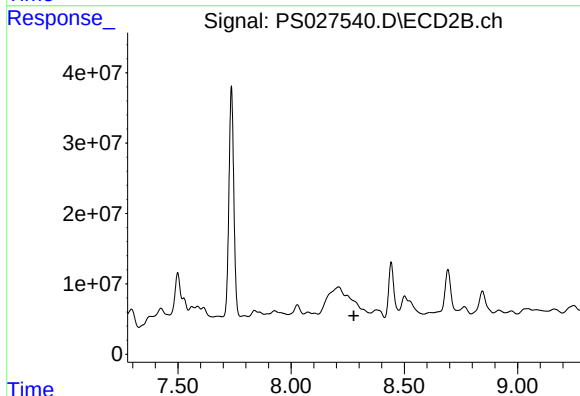
R.T.: 8.027 min
Delta R.T.: -0.007 min
Response: 24806920
Conc: 4.08 ug/ml



#7 MCPA

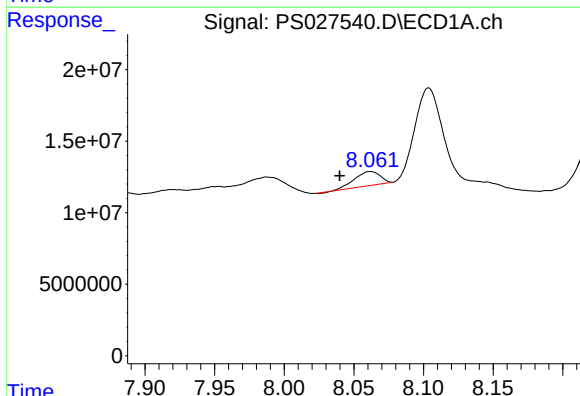
R.T.: 7.676 min
Delta R.T.: 0.008 min
Response: 23761489
Conc: 2.42 ug/ml

Instrument :
ECD_S
ClientSampleId :
UI-5



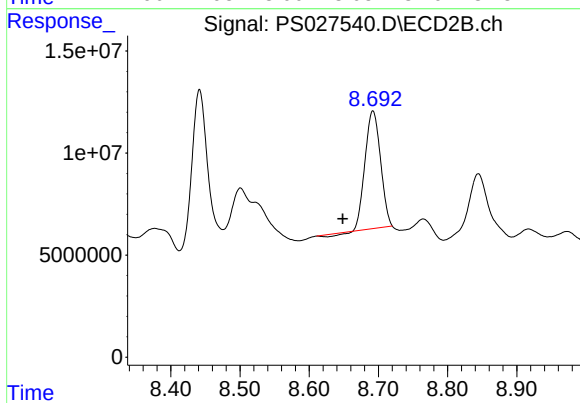
#7 MCPA

R.T.: 0.000 min
Exp R.T. : 8.277 min
Response: 0
Conc: N.D.



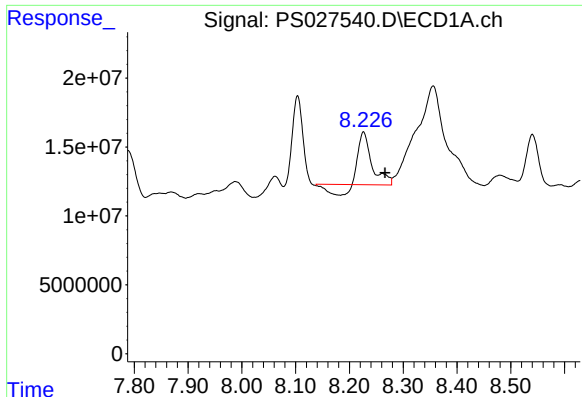
#8 DICHLORPROP

R.T.: 8.062 min
Delta R.T.: 0.022 min
Response: 12532569
Conc: 4.57 ng/ml



#8 DICHLORPROP

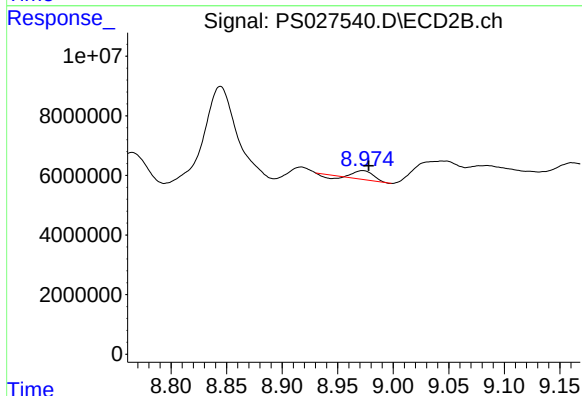
R.T.: 8.692 min
Delta R.T.: 0.044 min
Response: 88594386
Conc: 39.84 ng/ml



#9 2,4-D

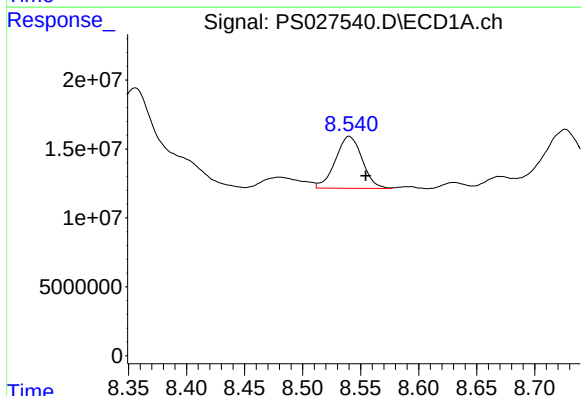
R.T.: 8.226 min
Delta R.T.: -0.040 min
Response: 51044167
Conc: 17.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
UI-5



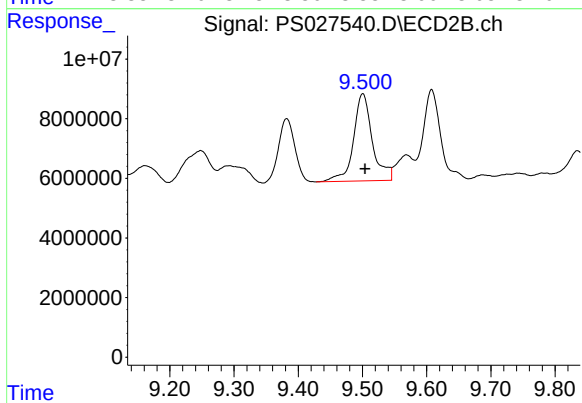
#9 2,4-D

R.T.: 8.972 min
Delta R.T.: -0.005 min
Response: 2569002
Conc: 1.04 ng/ml



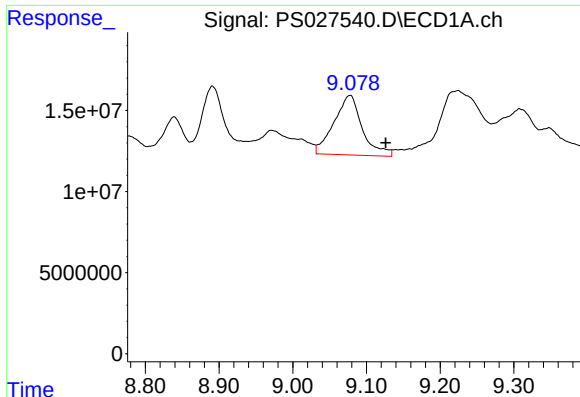
#10 Pentachlorophenol

R.T.: 8.540 min
Delta R.T.: -0.014 min
Response: 60580140
Conc: 1.47 ng/ml



#10 Pentachlorophenol

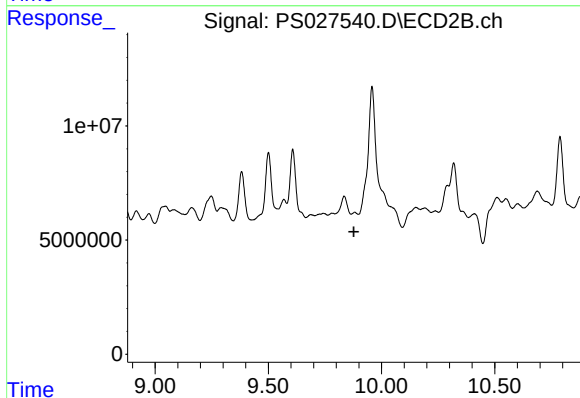
R.T.: 9.500 min
Delta R.T.: -0.004 min
Response: 60062217
Conc: 1.76 ng/ml



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

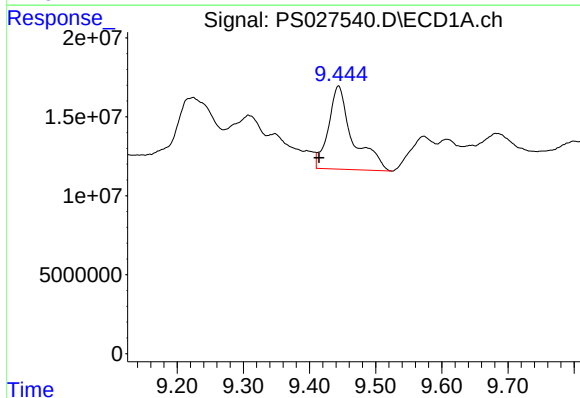
R.T.: 9.077 min
Delta R.T.: -0.049 min
Response: 98090151
Conc: 6.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
UI-5



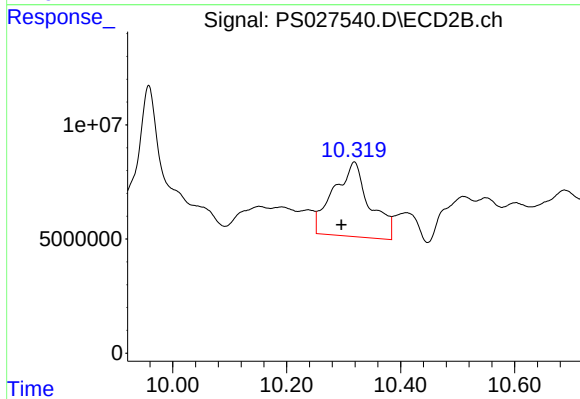
#11 2,4,5-TP (SILVEX)

R.T.: 9.881 min
Delta R.T.: 0.004 min
Response: -3445607
Conc: N.D.



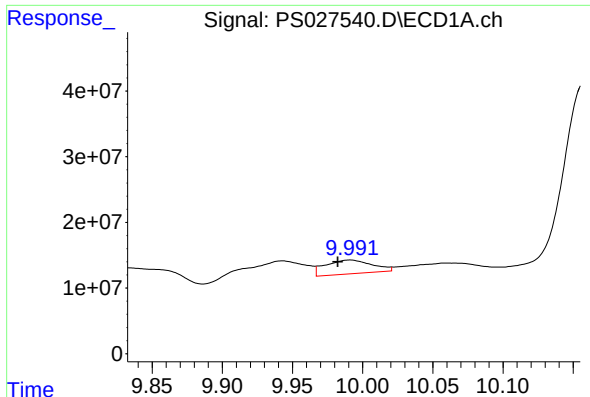
#12 2,4,5-T

R.T.: 9.444 min
Delta R.T.: 0.029 min
Response: 134594997
Conc: 8.85 ng/ml



#12 2,4,5-T

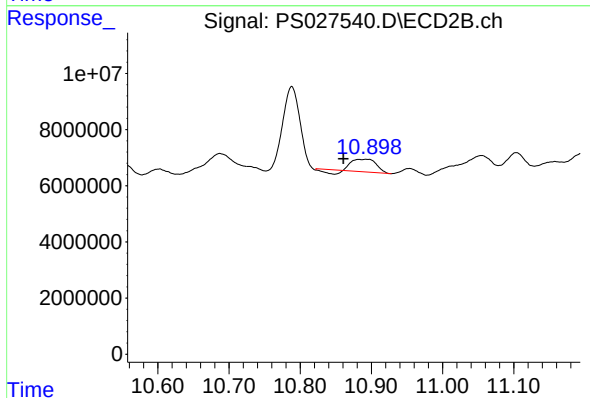
R.T.: 10.319 min
Delta R.T.: 0.022 min
Response: 143713552
Conc: 10.64 ng/ml



#13 2,4-DB

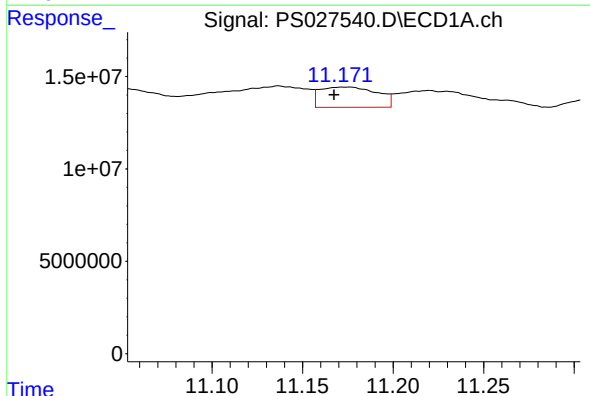
R.T.: 9.991 min
Delta R.T.: 0.009 min
Response: 48982946
Conc: 22.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
UI-5



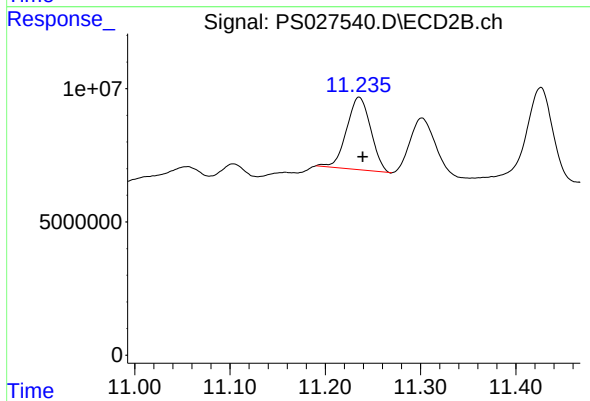
#13 2,4-DB

R.T.: 10.884 min
Delta R.T.: 0.023 min
Response: 9567472
Conc: 5.66 ng/ml



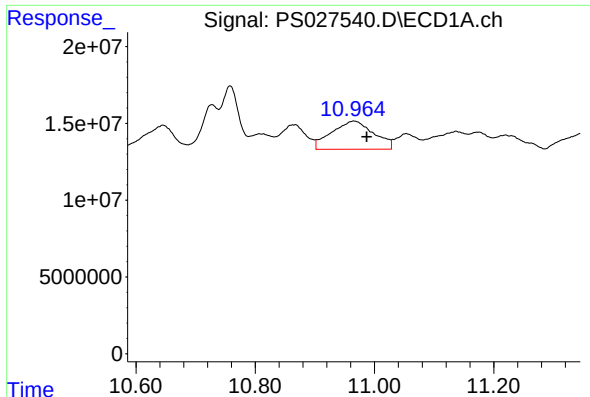
#14 DINOSEB

R.T.: 11.173 min
Delta R.T.: 0.006 min
Response: 24066254
Conc: 2.01 ng/ml



#14 DINOSEB

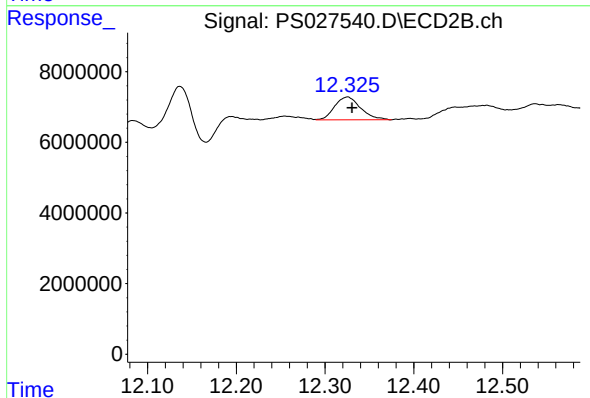
R.T.: 11.236 min
Delta R.T.: -0.004 min
Response: 47700053
Conc: 5.11 ng/ml



#15 Picloram

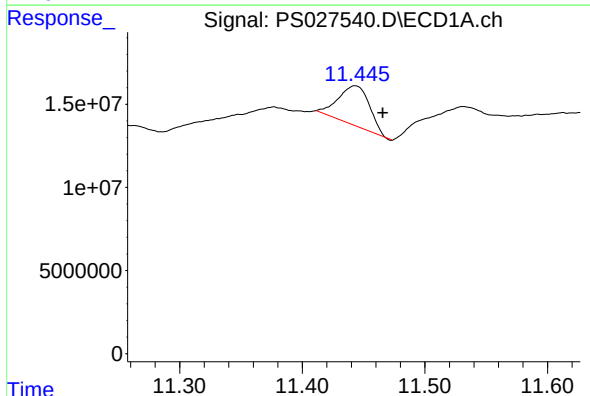
R.T.: 10.966 min
Delta R.T.: -0.021 min
Response: 89844070
Conc: 4.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
UI-5



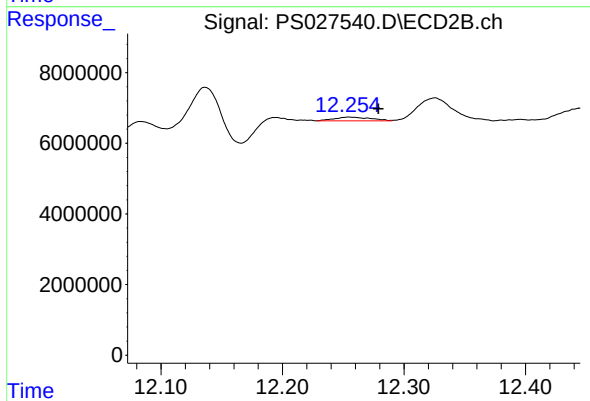
#15 Picloram

R.T.: 12.325 min
Delta R.T.: -0.006 min
Response: 13139052
Conc: N.D.



#16 DCPA

R.T.: 11.443 min
Delta R.T.: -0.023 min
Response: 42085922
Conc: 2.24 ng/ml



#16 DCPA

R.T.: 12.255 min
Delta R.T.: -0.024 min
Response: 2120412
Conc: N.D.