

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032125\
 Data File : PS029499.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2025 18:58
 Operator : AR\AJ
 Sample : Q1606-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CHRT24743

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 23:27:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032025.M
 Quant Title : 8080.M
 QLast Update : Fri Mar 21 04:46:07 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	7.150	7.580	1280.0E6	251.3E6	309.317	289.050
Target Compounds							
1) T	Dalapon	2.559f	0.000	498.2E6	0	88.820	N.D. #
2) T	3,5-DICHL...	6.317	6.568	98302648	10922774	16.895	8.193 #
3) T	4-Nitroph...	6.956	7.130	12941813	-1454722	6.863	N.D. #
5) T	DICAMBA	7.347	0.000	15803230	0	<MDL	N.D. #
6) T	MCPD	7.528	7.852f	3010271	65185941	<MDL	28.206 #
7) T	MCPA	7.677	8.111	28876777	15611164	1.675	5.202 #
8) T	DICHLORPROP	8.068f	8.510	464.5E6	52931346	100.603	43.735 #
9) T	2,4-D	8.275	8.853f	465.1E6	7910818	102.810	6.588 #
10) T	Pentachlo...	8.557	9.353	63650445	13768785	1.134	<MDL #
11) T	2,4,5-TP ...	9.155	0.000	25992451	0	1.052	N.D. #
12) T	2,4,5-T	0.000	10.082f	0	137.3E6	N.D.	17.612
13) T	2,4-DB	10.031f	10.647f	541.4E6	30541690	148.106	40.587 #
14) T	DINOSEB	11.205	11.029f	90117900	148.3E6	5.177	25.696 #
15) T	Picloram	11.025	12.103	406.6E6	73665535	13.499	6.491 #
16) T	DCPA	11.460	12.103	67117631	73665535	2.241	6.161 #

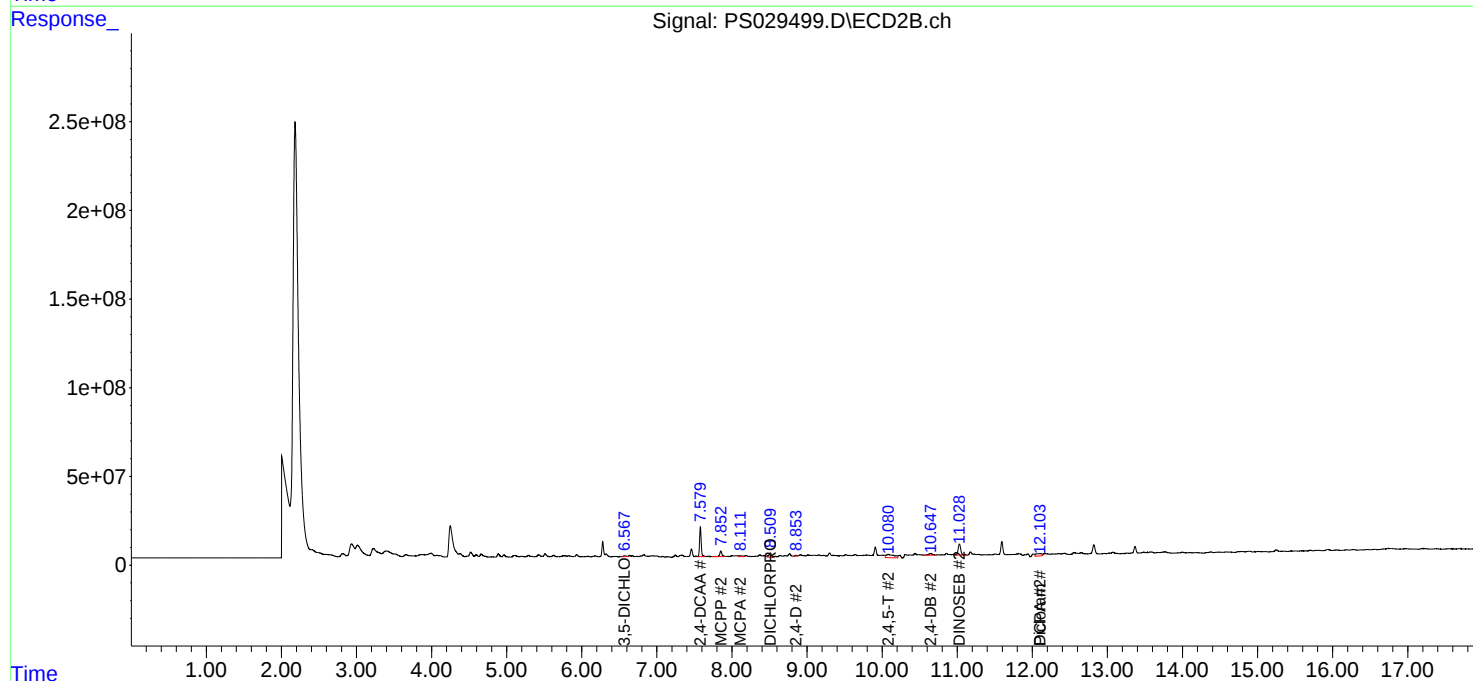
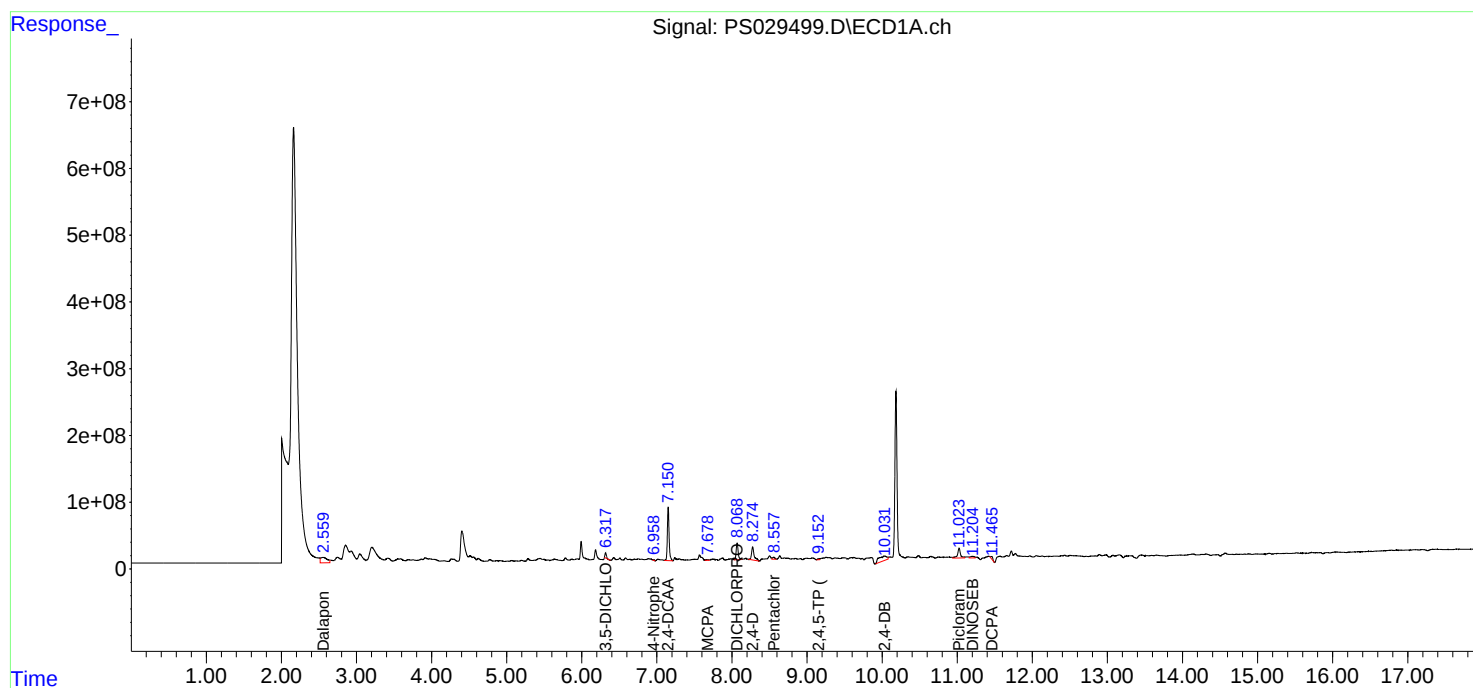
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

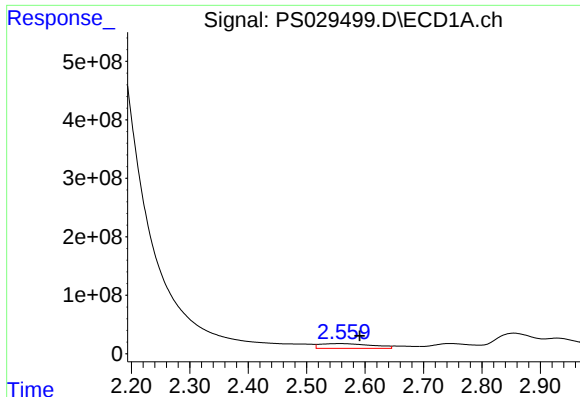
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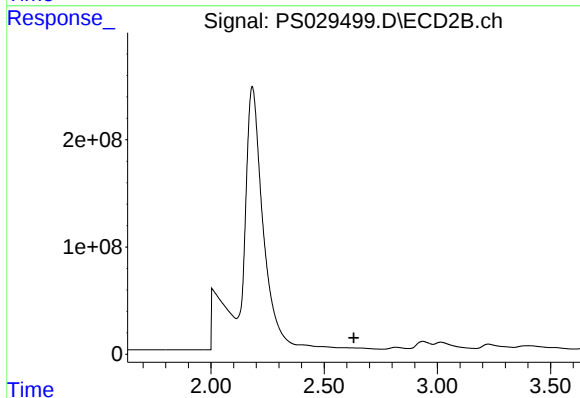




#1 Dalapon

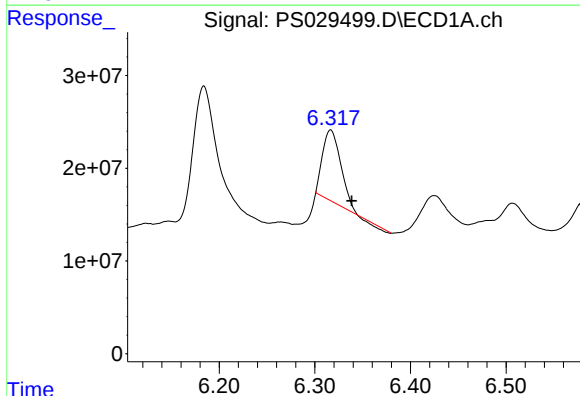
R.T.: 2.559 min
Delta R.T.: -0.032 min
Response: 498234143
Conc: 88.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
CHRT24743



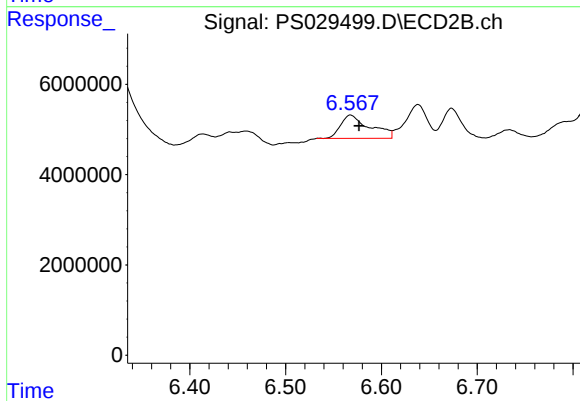
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.631 min
Response: 0
Conc: N.D.



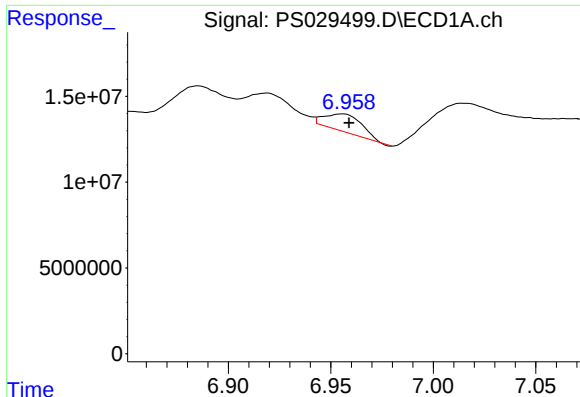
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.317 min
Delta R.T.: -0.022 min
Response: 98302648
Conc: 16.90 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

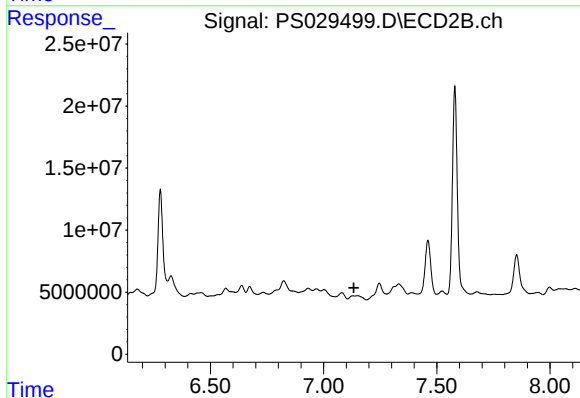
R.T.: 6.568 min
Delta R.T.: -0.009 min
Response: 10922774
Conc: 8.19 ng/ml



#3 4-Nitrophenol

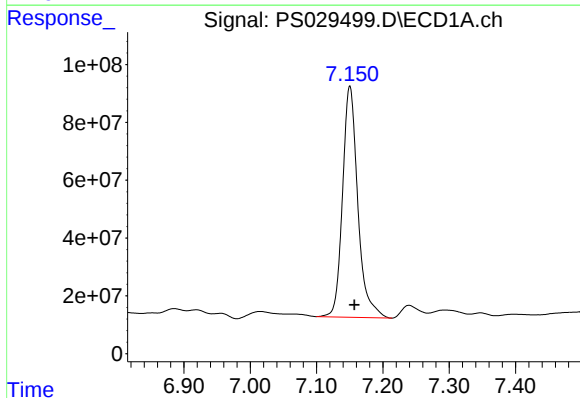
R.T.: 6.956 min
Delta R.T.: -0.003 min
Response: 12941813
Conc: 6.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
CHRT24743



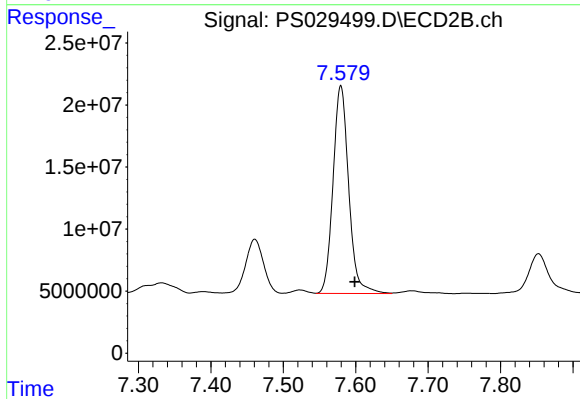
#3 4-Nitrophenol

R.T.: 7.130 min
Delta R.T.: -0.003 min
Response: -1454722
Conc: N.D.



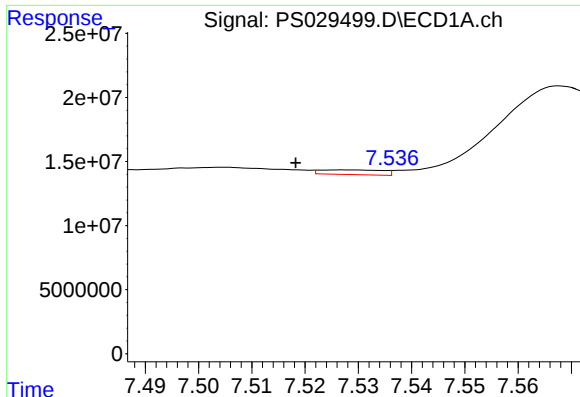
#4 2,4-DCAA

R.T.: 7.150 min
Delta R.T.: -0.007 min
Response: 1279962239
Conc: 309.32 ng/ml



#4 2,4-DCAA

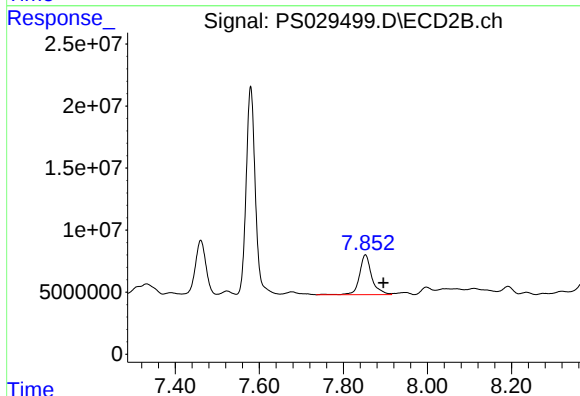
R.T.: 7.580 min
Delta R.T.: -0.019 min
Response: 251326134
Conc: 289.05 ng/ml



#6 MCP

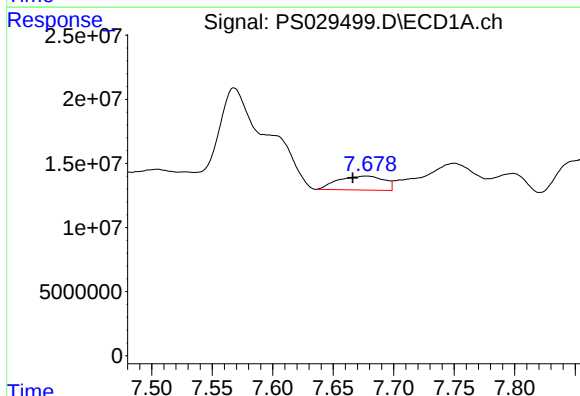
R.T.: 7.528 min
Delta R.T.: 0.010 min
Response: 3010271
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
CHRT24743



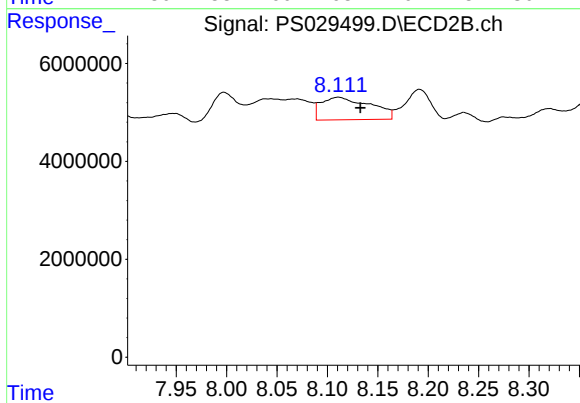
#6 MCP

R.T.: 7.852 min
Delta R.T.: -0.043 min
Response: 65185941
Conc: 28.21 ug/ml



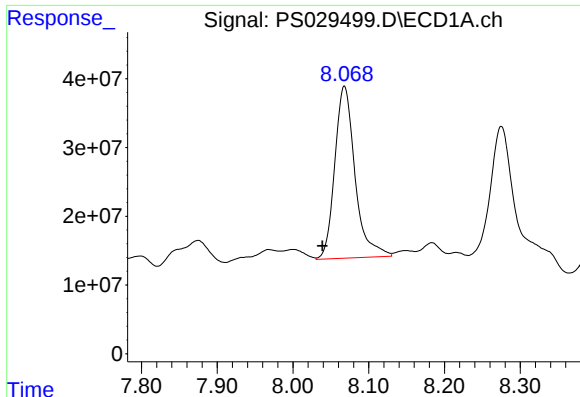
#7 MCP

R.T.: 7.677 min
Delta R.T.: 0.011 min
Response: 28876777
Conc: 1.68 ug/ml



#7 MCP

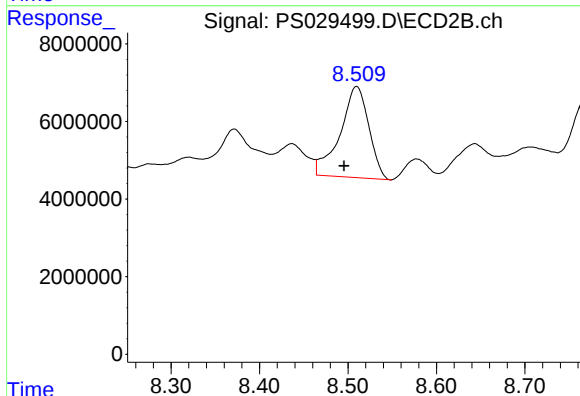
R.T.: 8.111 min
Delta R.T.: -0.022 min
Response: 15611164
Conc: 5.20 ug/ml



#8 DICHLORPROP

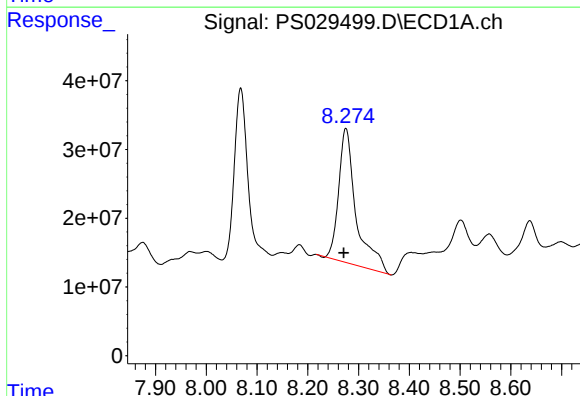
R.T.: 8.068 min
Delta R.T.: 0.029 min
Response: 464544238
Conc: 100.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
CHRT24743



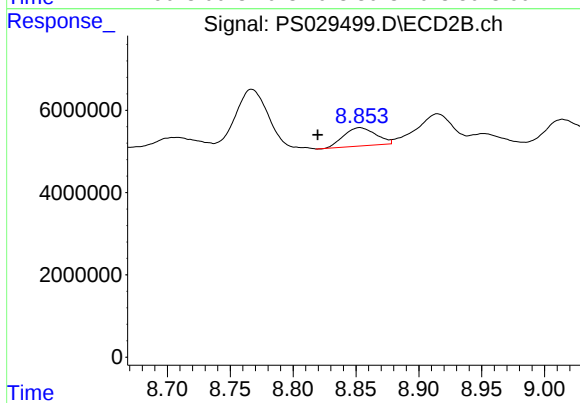
#8 DICHLORPROP

R.T.: 8.510 min
Delta R.T.: 0.014 min
Response: 52931346
Conc: 43.73 ng/ml



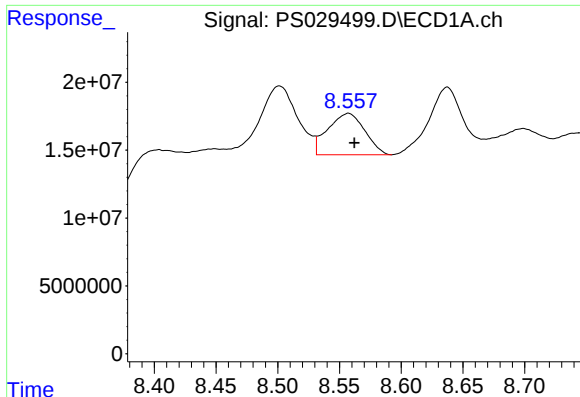
#9 2,4-D

R.T.: 8.275 min
Delta R.T.: 0.004 min
Response: 465070686
Conc: 102.81 ng/ml



#9 2,4-D

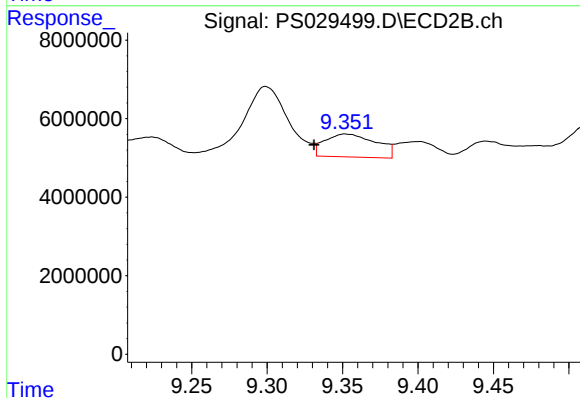
R.T.: 8.853 min
Delta R.T.: 0.034 min
Response: 7910818
Conc: 6.59 ng/ml



#10 Pentachlorophenol

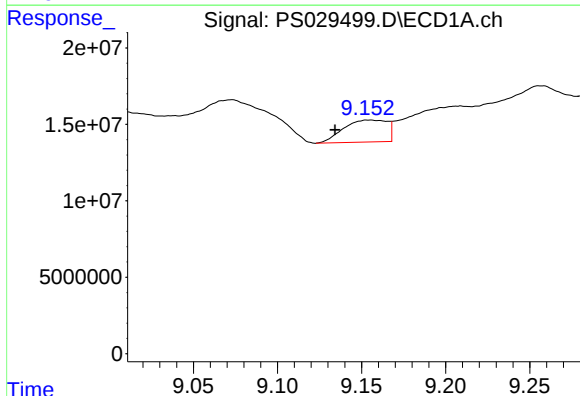
R.T.: 8.557 min
Delta R.T.: -0.005 min
Response: 63650445
Conc: 1.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
CHRT24743



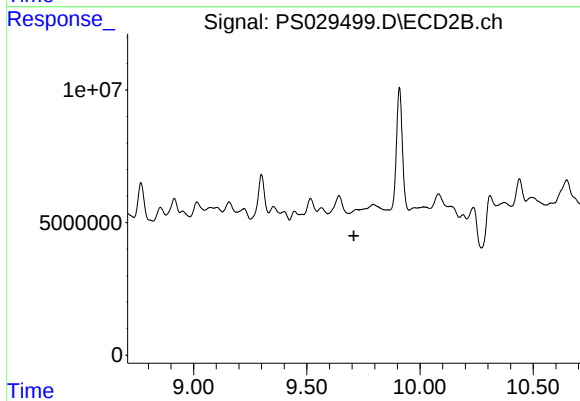
#10 Pentachlorophenol

R.T.: 9.353 min
Delta R.T.: 0.022 min
Response: 13768785
Conc: N.D.



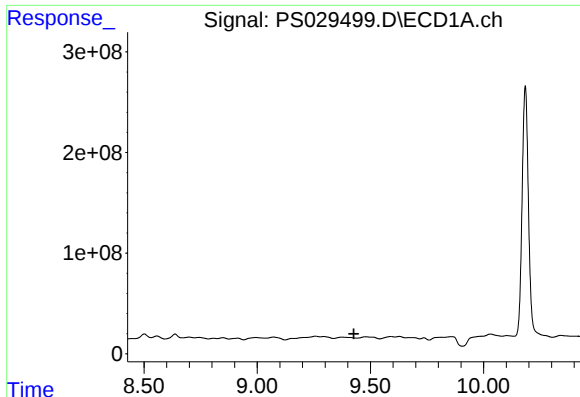
#11 2,4,5-TP (SILVEX)

R.T.: 9.155 min
Delta R.T.: 0.020 min
Response: 25992451
Conc: 1.05 ng/ml



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

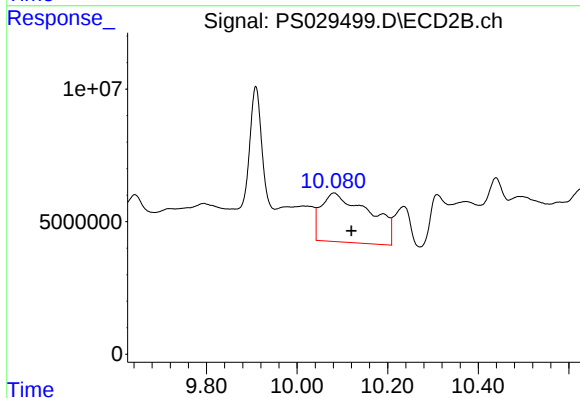
R.T.: 0.000 min
Exp R.T.: 9.708 min
Response: 0
Conc: N.D.



#12 2,4,5-T

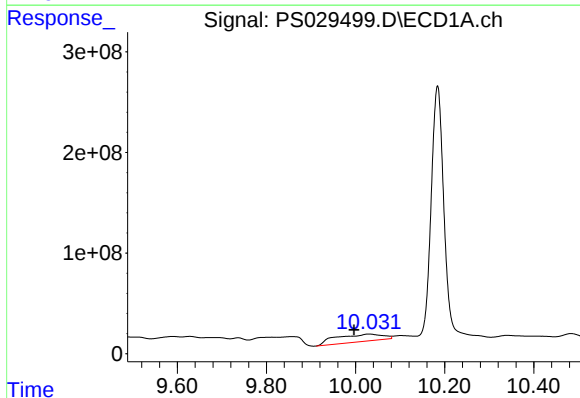
R.T.: 0.000 min
Exp R.T.: 9.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
CHRT24743



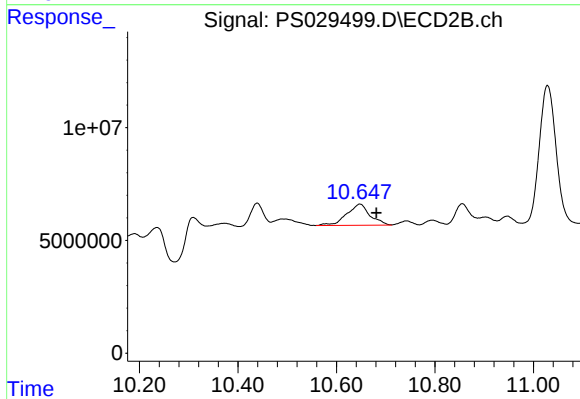
#12 2,4,5-T

R.T.: 10.082 min
Delta R.T.: -0.039 min
Response: 137279548
Conc: 17.61 ng/ml



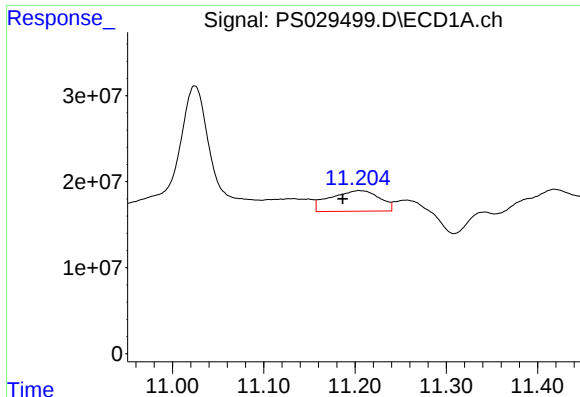
#13 2,4-DB

R.T.: 10.031 min
Delta R.T.: 0.034 min
Response: 541394262
Conc: 148.11 ng/ml



#13 2,4-DB

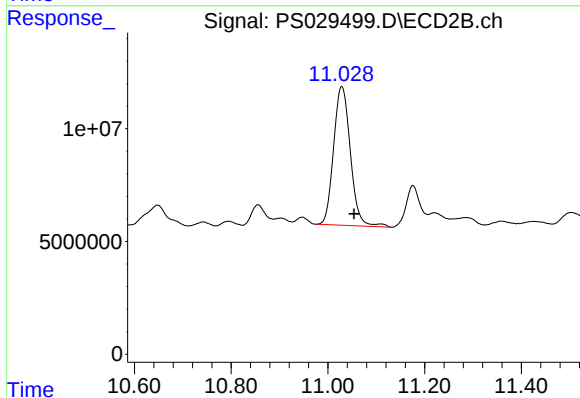
R.T.: 10.647 min
Delta R.T.: -0.034 min
Response: 30541690
Conc: 40.59 ng/ml



#14 DINOSEB

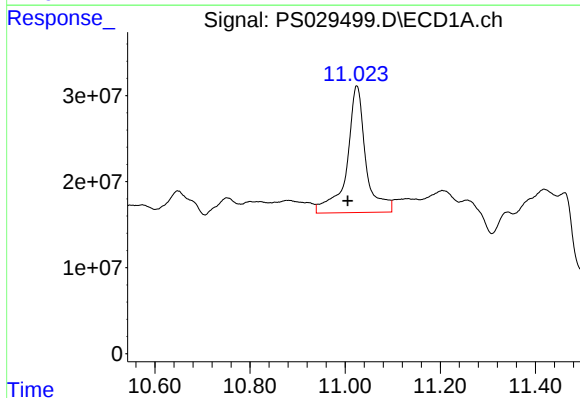
R.T.: 11.205 min
Delta R.T.: 0.018 min
Response: 90117900
Conc: 5.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
CHRT24743



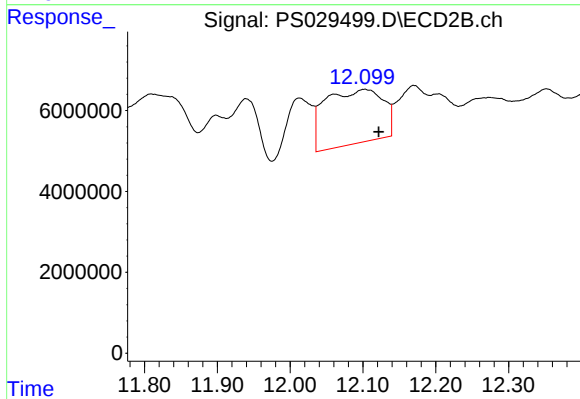
#14 DINOSEB

R.T.: 11.029 min
Delta R.T.: -0.026 min
Response: 148312524
Conc: 25.70 ng/ml



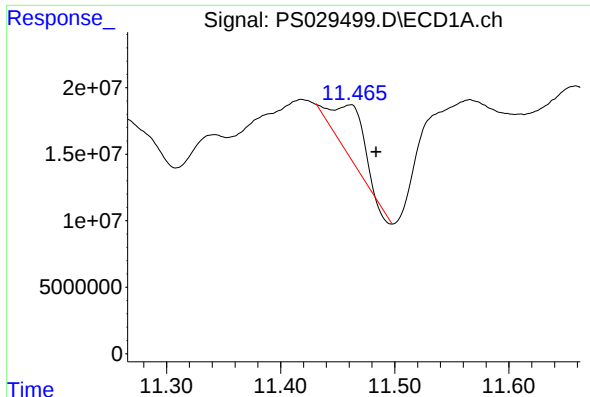
#15 Picloram

R.T.: 11.025 min
Delta R.T.: 0.019 min
Response: 406648808
Conc: 13.50 ng/ml



#15 Picloram

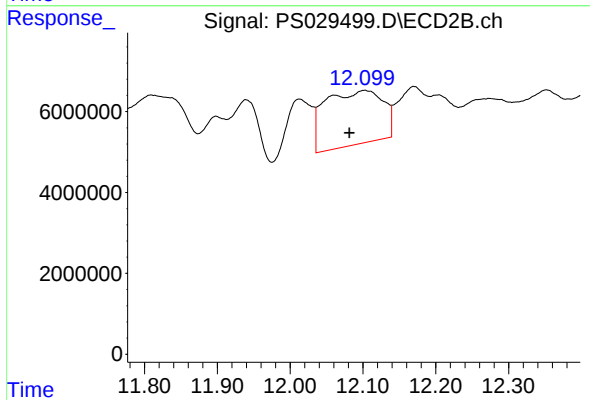
R.T.: 12.103 min
Delta R.T.: -0.019 min
Response: 73665535
Conc: 6.49 ng/ml



#16 DCPA

R.T.: 11.460 min
Delta R.T.: -0.023 min
Response: 67117631
Conc: 2.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
CHRT24743



#16 DCPA

R.T.: 12.103 min
Delta R.T.: 0.021 min
Response: 73665535
Conc: 6.16 ng/ml