

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042825\
 Data File : PS029968.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2025 20:18
 Operator : AR\AJ
 Sample : Q1875-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 AUD-25-0053

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 01:38:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 23 12:57:40 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	6.937	7.464	276.0E6	106.8E6	112.155	151.529 #
Target Compounds							
1) T	Dalapon	2.432	2.504	294.3E6	188.8E6	71.867	108.718 #
2) T	3,5-DICHL...	6.165	6.477	8800716	686991	2.463	<MDL #
3) T	4-Nitroph...	6.700f	6.960f	144.3E6	41060757	80.941	53.610 #
5) T	DICAMBA	7.130	7.631	22911133	21775169	2.314	5.513 #
6) T	MCP	7.338f	7.739f	191.1E6	83460499	29.665	47.720 #
7) T	MCPA	7.451	7.968f	68902265	87731322	7.802	37.083 #
8) T	DICHLORPROP	7.820	8.364	294.4E6	108.5E6	116.188	108.062
9) T	2,4-D	7.979f	0.000	471.2E6	0	167.523	N.D. #
10) T	Pentachlo...	8.282	9.178	119.9E6	61671923	3.437	3.031
12) T	2,4,5-T	9.188f	9.915f	44657786	203.2E6	3.178	26.181 #
13) T	2,4-DB	9.725	10.533f	118.4E6	8386835	51.809	10.420 #
14) T	DINOSEB	10.886	10.847f	317.8E6	337.3E6	31.236	57.854 #
15) T	Picloram	10.686	11.932	73849329	98114942	4.029	7.987 #
16) T	DCPA	11.159	11.932	141.3E6	98114942	8.299	8.705

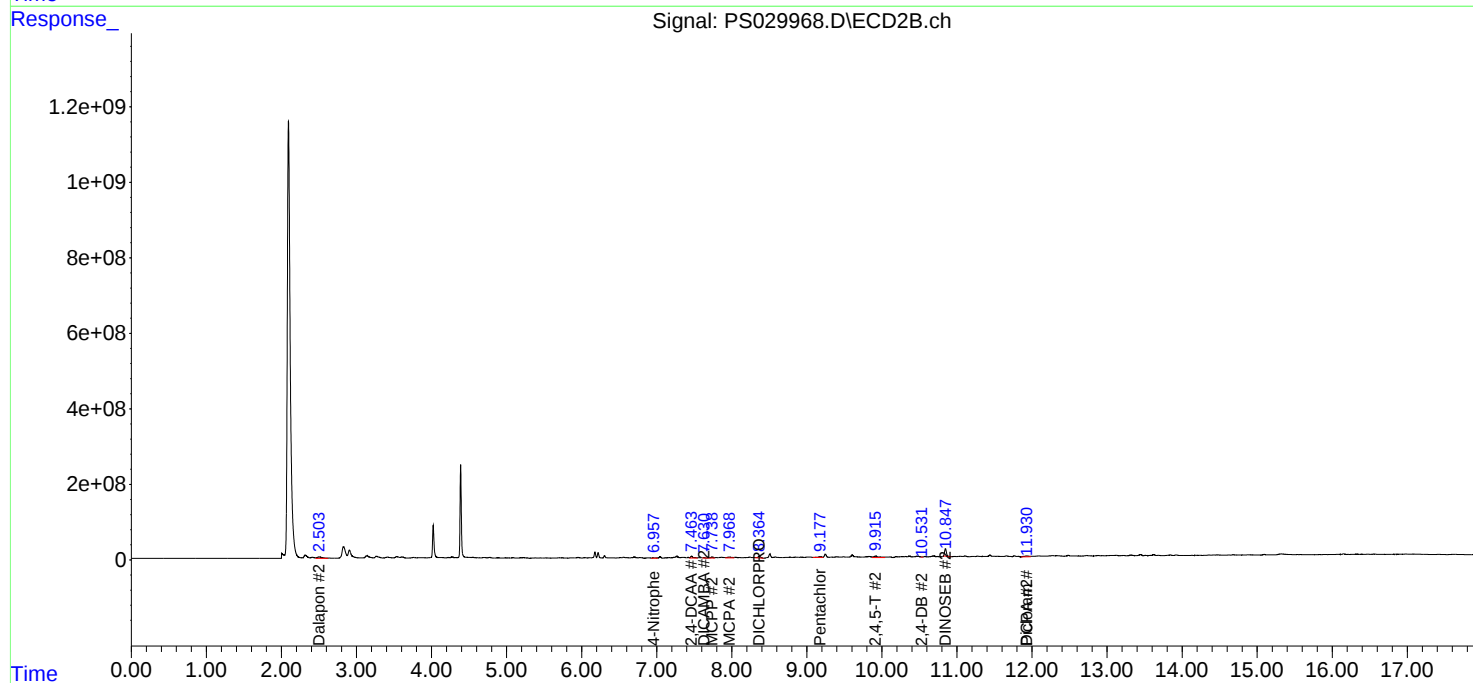
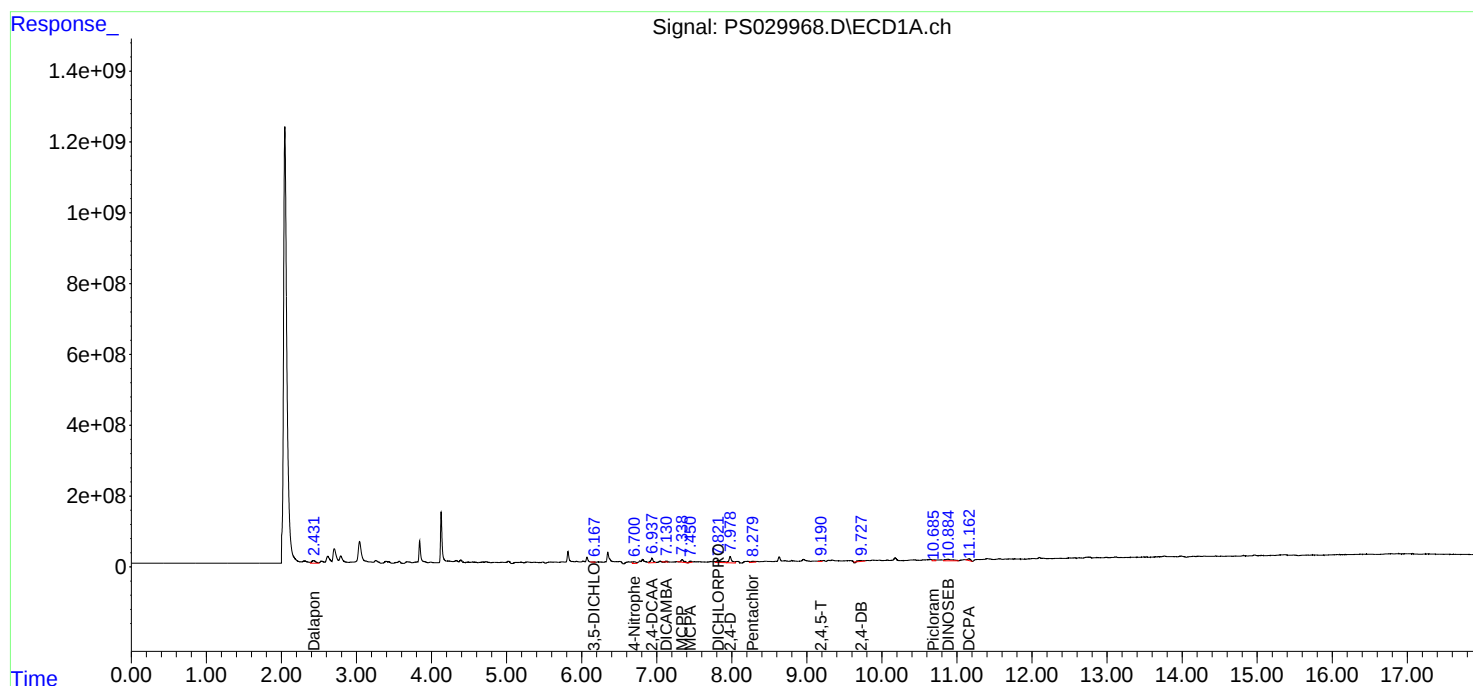
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

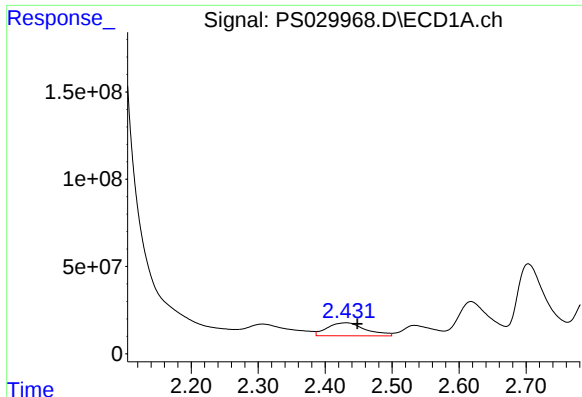
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042825\
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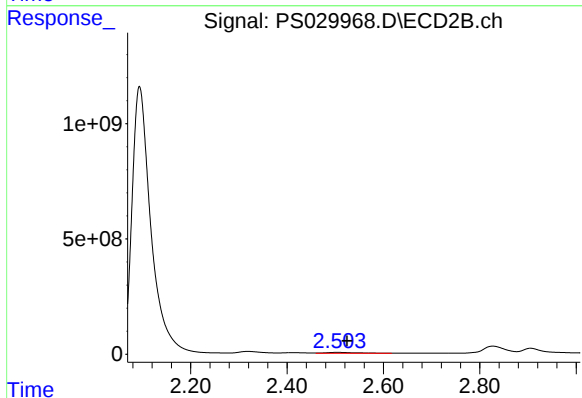




#1 Dalapon

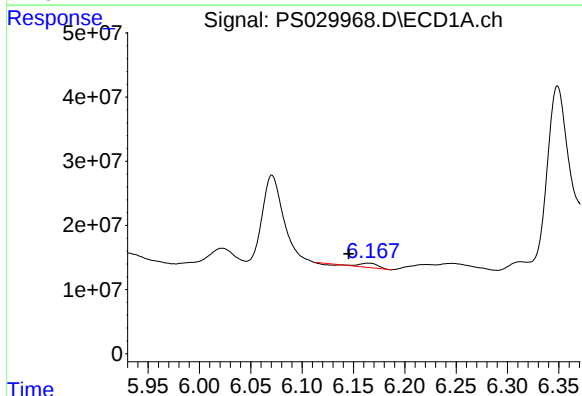
R.T.: 2.432 min
Delta R.T.: -0.016 min
Response: 294315381
Conc: 71.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
AUD-25-0053



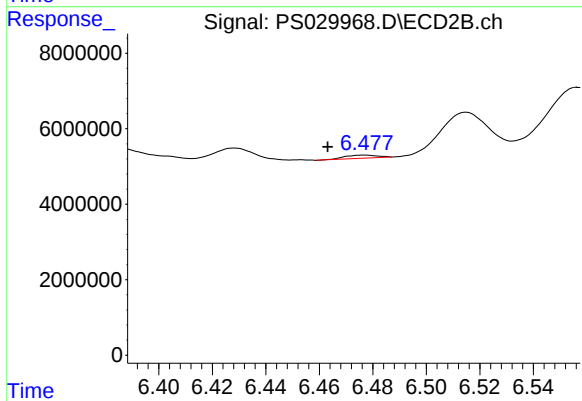
#1 Dalapon

R.T.: 2.504 min
Delta R.T.: -0.020 min
Response: 188750219
Conc: 108.72 ng/ml



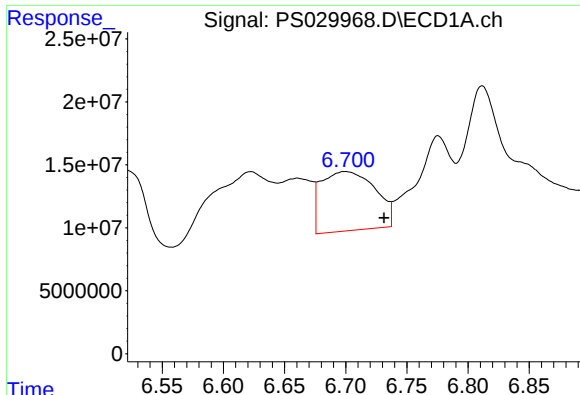
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.165 min
Delta R.T.: 0.019 min
Response: 8800716
Conc: 2.46 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

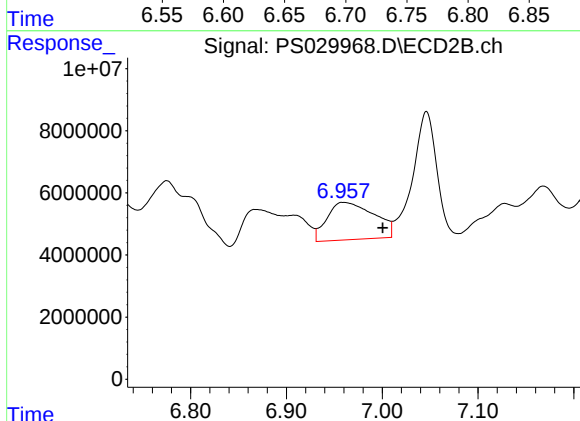
R.T.: 6.477 min
Delta R.T.: 0.014 min
Response: 686991
Conc: N.D.



#3 4-Nitrophenol

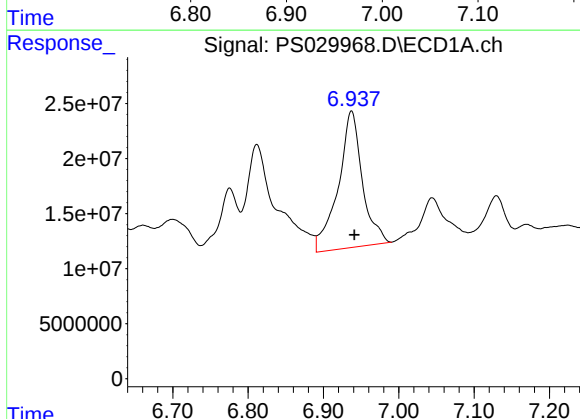
R.T.: 6.700 min
Delta R.T.: -0.032 min
Response: 144344031
Conc: 80.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
AUD-25-0053



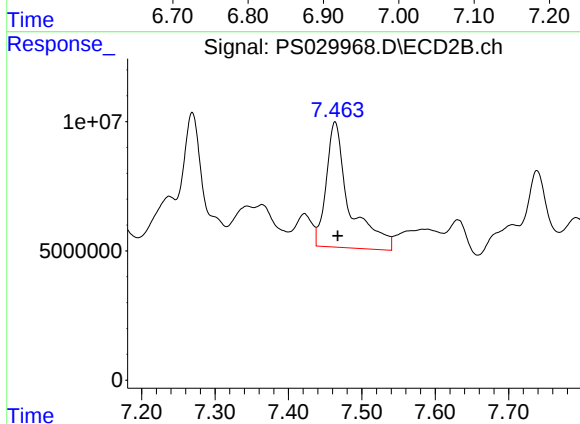
#3 4-Nitrophenol

R.T.: 6.960 min
Delta R.T.: -0.041 min
Response: 41060757
Conc: 53.61 ng/ml



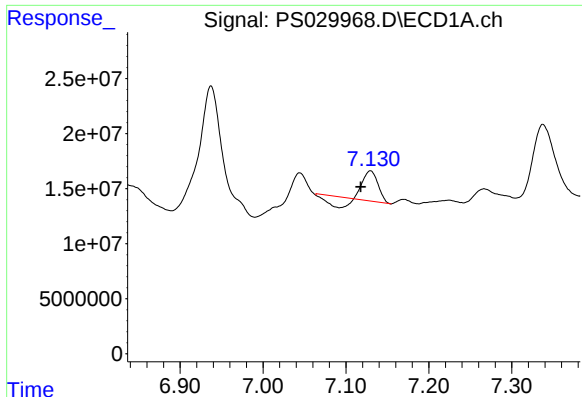
#4 2,4-DCAA

R.T.: 6.937 min
Delta R.T.: -0.004 min
Response: 276021436
Conc: 112.15 ng/ml



#4 2,4-DCAA

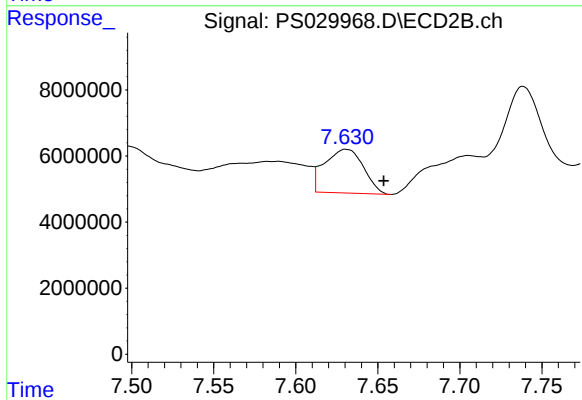
R.T.: 7.464 min
Delta R.T.: -0.003 min
Response: 106755065
Conc: 151.53 ng/ml



#5 DICAMBA

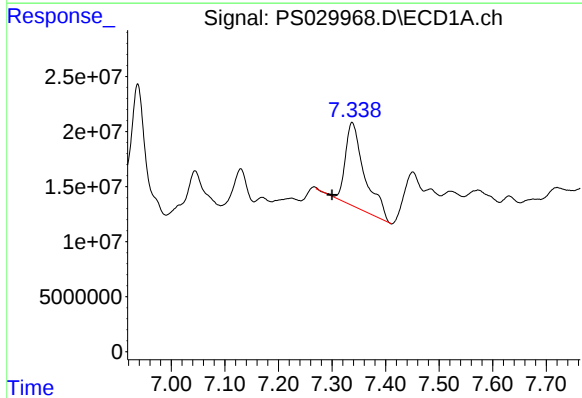
R.T.: 7.130 min
Delta R.T.: 0.012 min
Response: 22911133
Conc: 2.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
AUD-25-0053



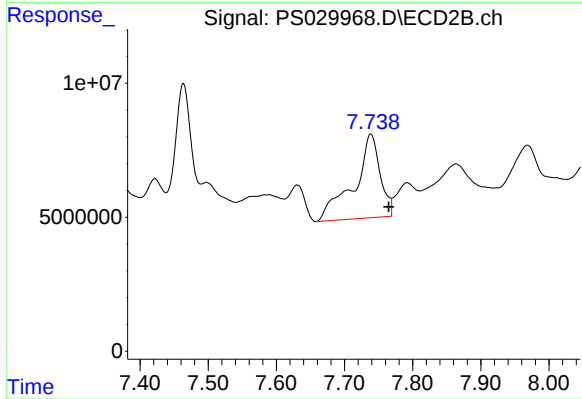
#5 DICAMBA

R.T.: 7.631 min
Delta R.T.: -0.023 min
Response: 21775169
Conc: 5.51 ng/ml



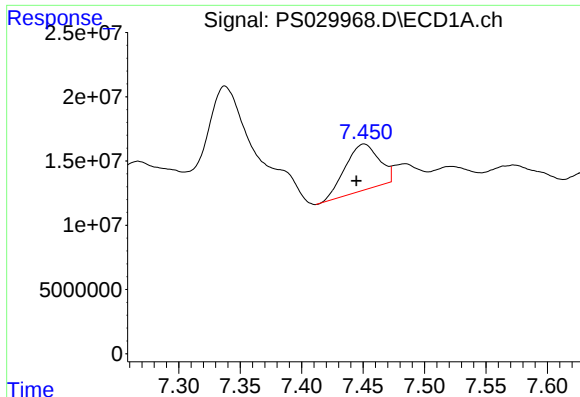
#6 MCP

R.T.: 7.338 min
Delta R.T.: 0.037 min
Response: 191149217
Conc: 29.66 ug/ml



#6 MCP

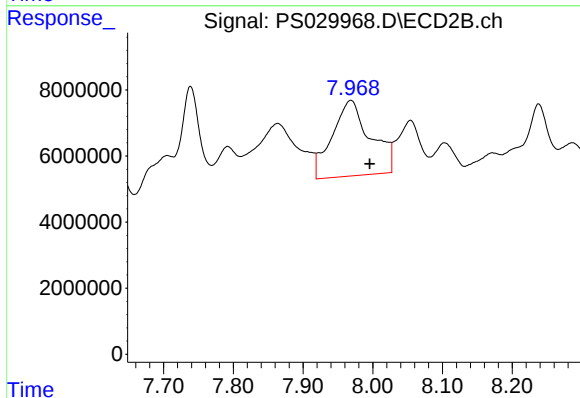
R.T.: 7.739 min
Delta R.T.: -0.026 min
Response: 83460499
Conc: 47.72 ug/ml



#7 MCPA

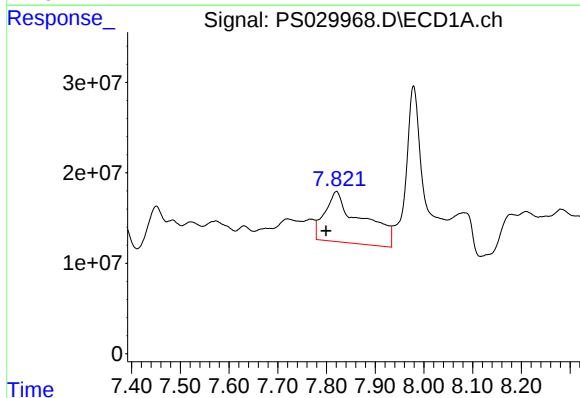
R.T.: 7.451 min
Delta R.T.: 0.006 min
Response: 68902265
Conc: 7.80 ug/ml

Instrument :
ECD_S
ClientSampleId :
AUD-25-0053



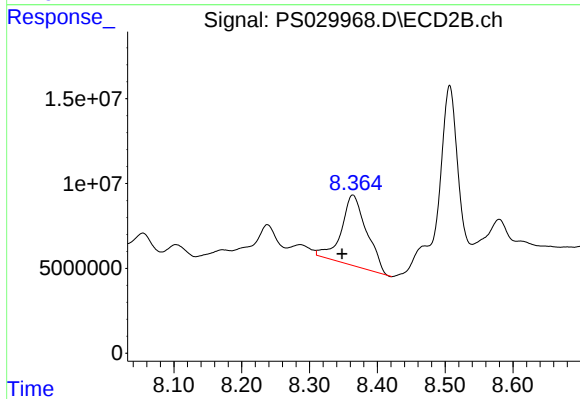
#7 MCPA

R.T.: 7.968 min
Delta R.T.: -0.027 min
Response: 87731322
Conc: 37.08 ug/ml



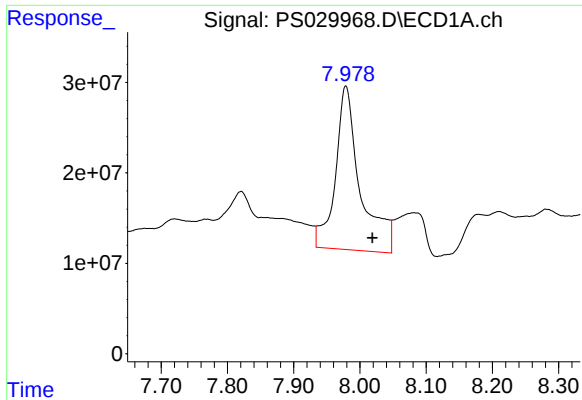
#8 DICHLORPROP

R.T.: 7.820 min
Delta R.T.: 0.021 min
Response: 294432717
Conc: 116.19 ng/ml



#8 DICHLORPROP

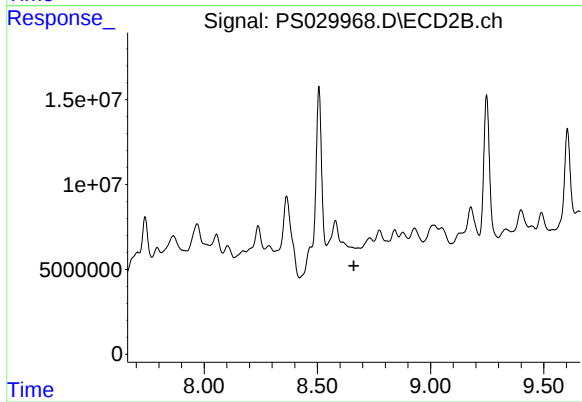
R.T.: 8.364 min
Delta R.T.: 0.016 min
Response: 108490309
Conc: 108.06 ng/ml



#9 2,4-D

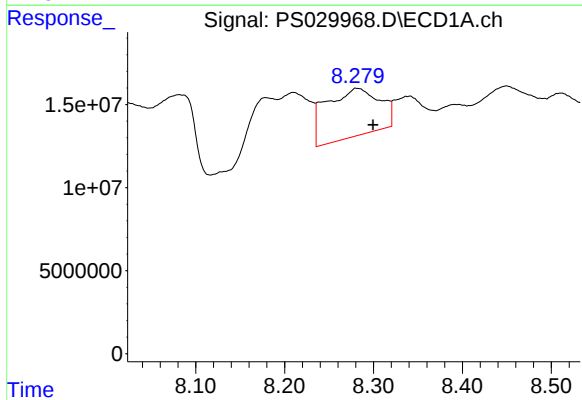
R.T.: 7.979 min
Delta R.T.: -0.040 min
Response: 471221409
Conc: 167.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
AUD-25-0053



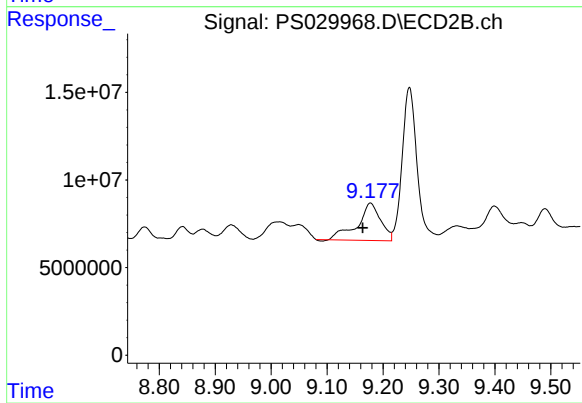
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.661 min
Response: 0
Conc: N.D.



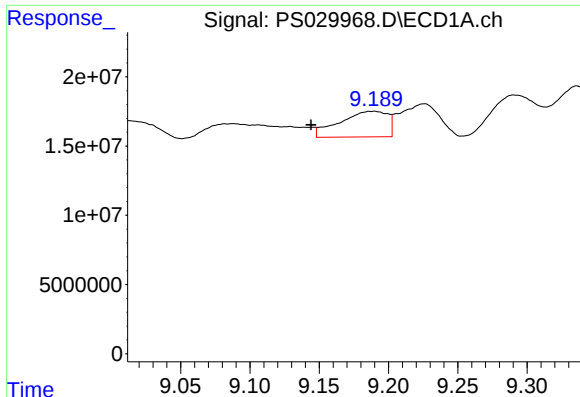
#10 Pentachlorophenol

R.T.: 8.282 min
Delta R.T.: -0.018 min
Response: 119902540
Conc: 3.44 ng/ml



#10 Pentachlorophenol

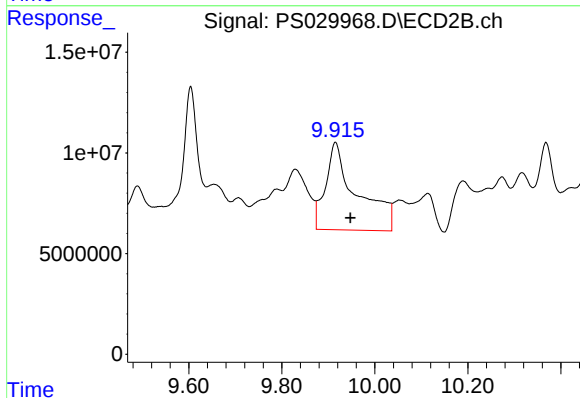
R.T.: 9.178 min
Delta R.T.: 0.014 min
Response: 61671923
Conc: 3.03 ng/ml



#12 2,4,5-T

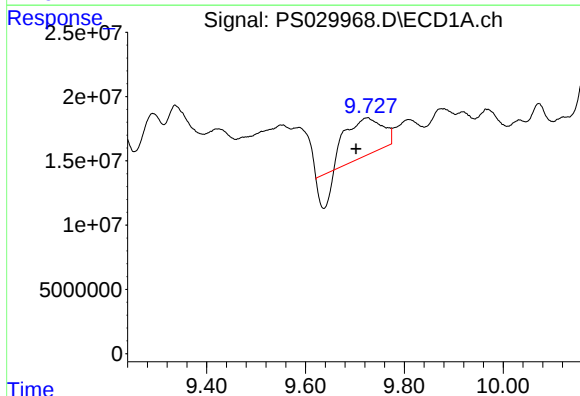
R.T.: 9.188 min
Delta R.T.: 0.044 min
Response: 44657786
Conc: 3.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
AUD-25-0053



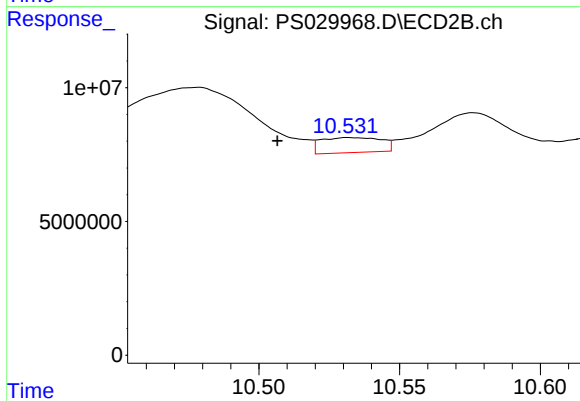
#12 2,4,5-T

R.T.: 9.915 min
Delta R.T.: -0.032 min
Response: 203230268
Conc: 26.18 ng/ml



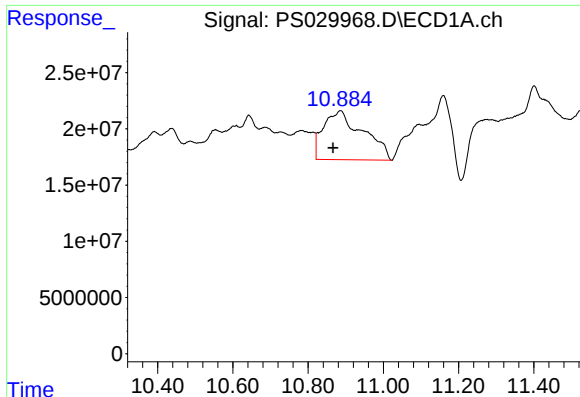
#13 2,4-DB

R.T.: 9.725 min
Delta R.T.: 0.023 min
Response: 118402951
Conc: 51.81 ng/ml



#13 2,4-DB

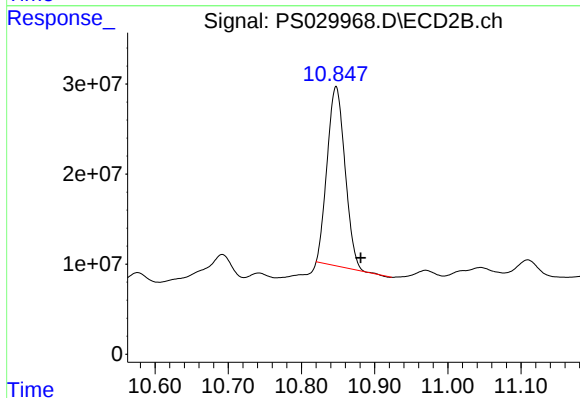
R.T.: 10.533 min
Delta R.T.: 0.026 min
Response: 8386835
Conc: 10.42 ng/ml



#14 DINOSEB

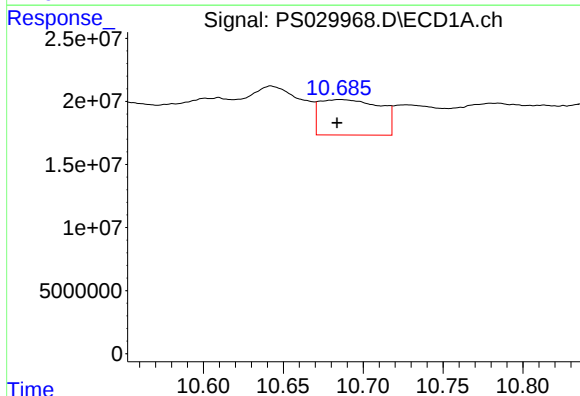
R.T.: 10.886 min
Delta R.T.: 0.020 min
Response: 317781123
Conc: 31.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
AUD-25-0053



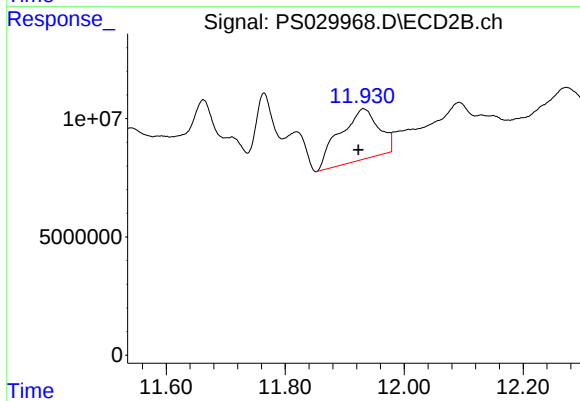
#14 DINOSEB

R.T.: 10.847 min
Delta R.T.: -0.034 min
Response: 337348135
Conc: 57.85 ng/ml



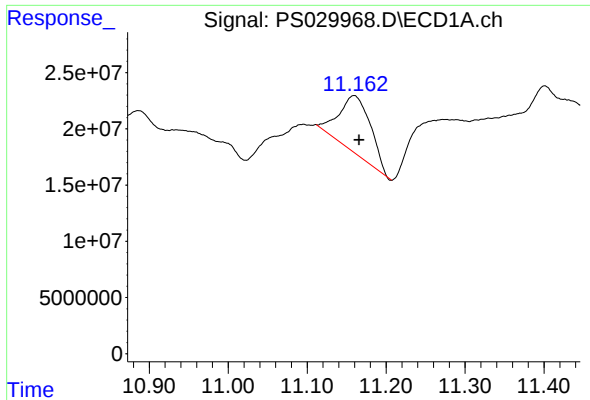
#15 Picloram

R.T.: 10.686 min
Delta R.T.: 0.002 min
Response: 73849329
Conc: 4.03 ng/ml



#15 Picloram

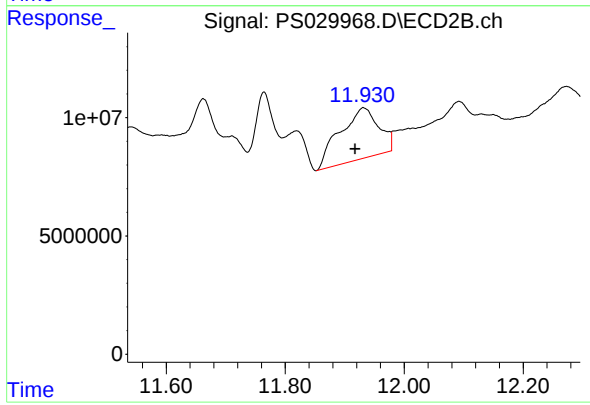
R.T.: 11.932 min
Delta R.T.: 0.008 min
Response: 98114942
Conc: 7.99 ng/ml



#16 DCPA

R.T.: 11.159 min
Delta R.T.: -0.007 min
Response: 141250277
Conc: 8.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
AUD-25-0053



#16 DCPA

R.T.: 11.932 min
Delta R.T.: 0.014 min
Response: 98114942
Conc: 8.70 ng/ml