

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091825\
 Data File : PS031768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2025 17:34
 Operator : AR\AJ
 Sample : Q3117-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 02:22:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090925.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 09 13:56:38 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	7.290	7.753	91551627	13476668	25.420	14.827 #
Target Compounds							
1) T	Dalapon	2.623f	2.666f	1719.7E6	1990.6E6	297.489	706.479 #
2) T	3,5-DICHL...	6.459	6.710	50628098	8064752	9.493	5.288 #
3) T	4-Nitroph...	7.119f	7.250f	4400969	3587156	3.989	2.841 #
5) T	DICAMBA	7.471	7.944	193.3E6	63862177	12.396	9.815
6) T	MCPD	0.000	8.089f	0	4610863	N.D.	2.448
7) T	MCPA	7.781	8.256f	9217756	57462165	<MDL	20.513 #
8) T	DICHLORPROP	8.182	8.663	33261347	9500813	9.338	6.529 #
9) T	2,4-D	8.404	9.022f	72147774	12170626	21.061	7.398 #
10) T	Pentachlo...	8.710	9.511	2007.0E6	1337.7E6	37.801	33.704
11) T	2,4,5-TP ...	9.288	9.894	294.3E6	355.4E6	14.033	23.606 #
12) T	2,4,5-T	9.594	10.338	238.4E6	135.8E6	13.028	10.088
13) T	2,4-DB	10.182f	10.881	106.8E6	64877246	45.768	60.630 #
14) T	DINOSEB	11.356	11.272	338.2E6	189.5E6	23.450	19.492
15) T	Picloram	11.210f	12.408f	325.8E6	293.0E6	18.089	12.372 #
16) T	DCPA	11.653	12.309	1626.4E6	1484.3E6	60.349	61.577

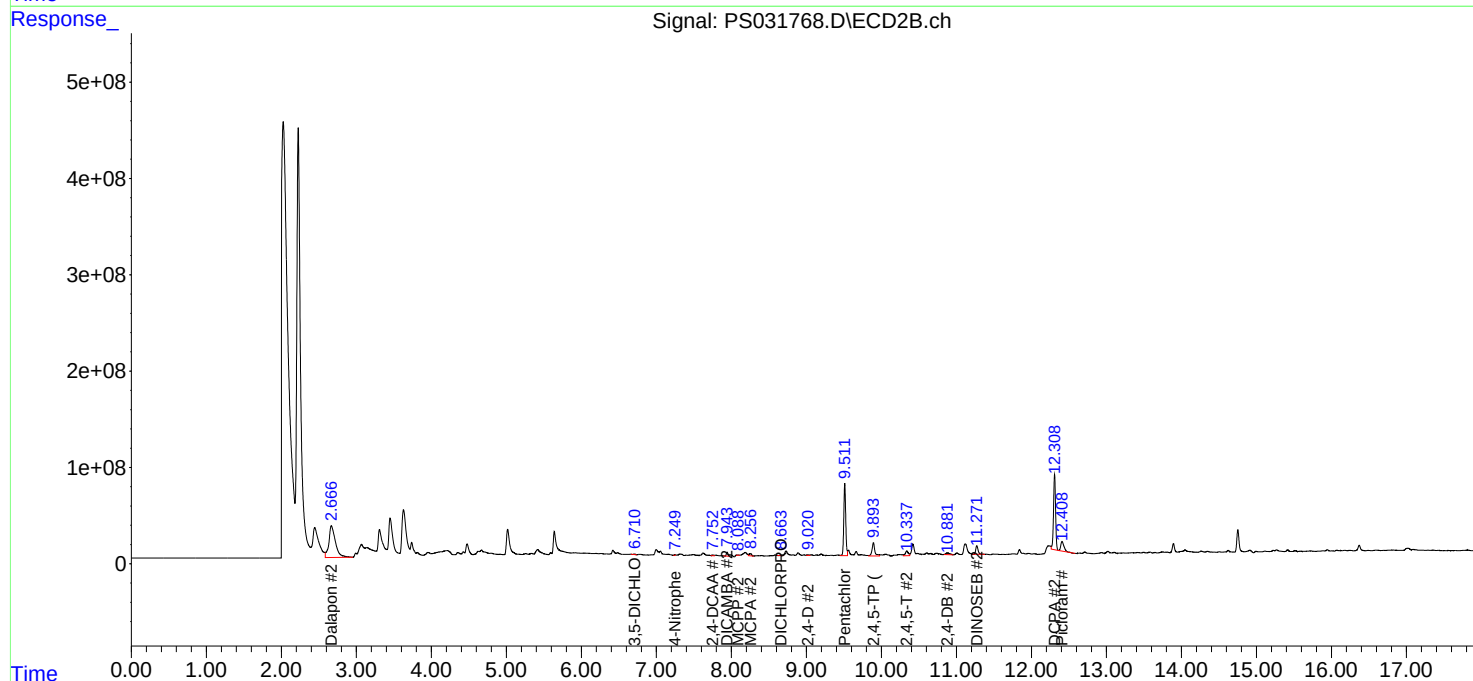
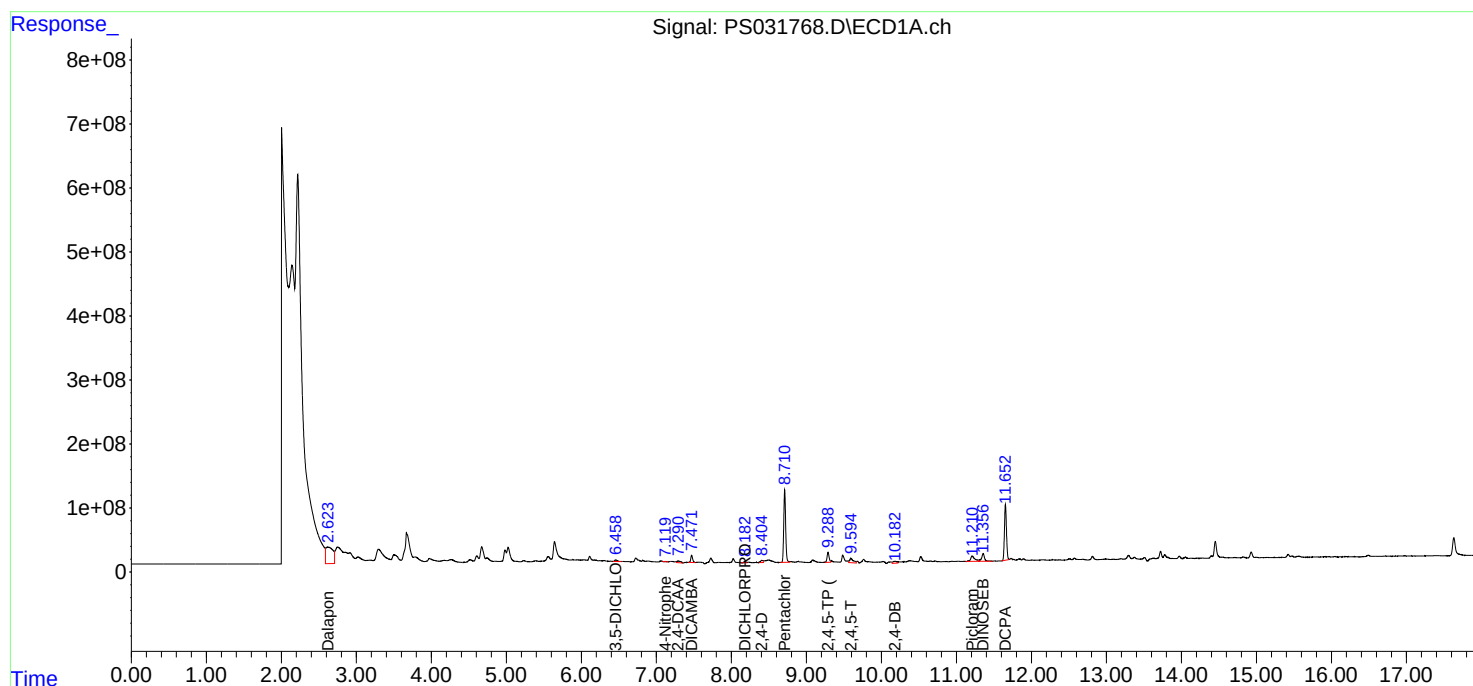
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

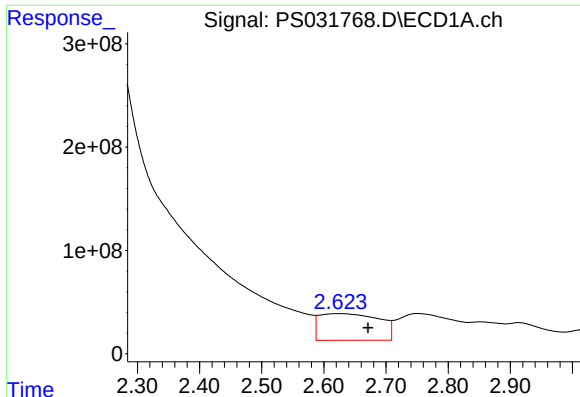
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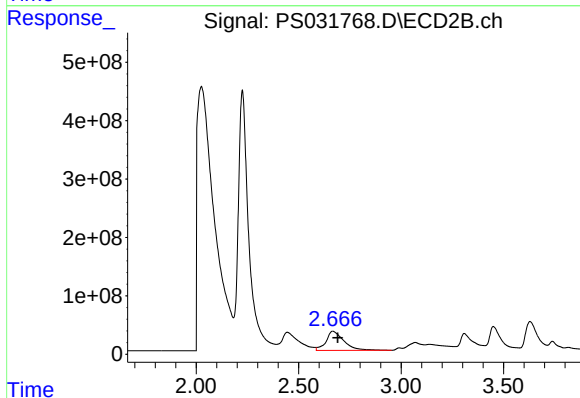




#1 Dalapon

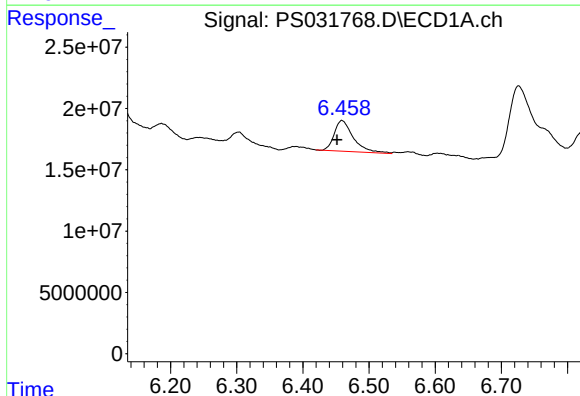
R.T.: 2.623 min
Delta R.T.: -0.048 min
Response: 1719708234
Conc: 297.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



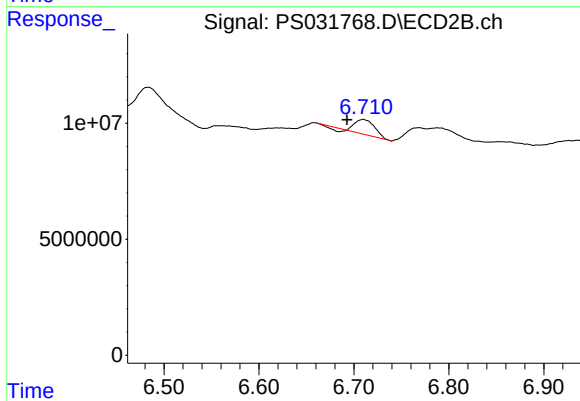
#1 Dalapon

R.T.: 2.666 min
Delta R.T.: -0.025 min
Response: 1990594043
Conc: 706.48 ng/ml



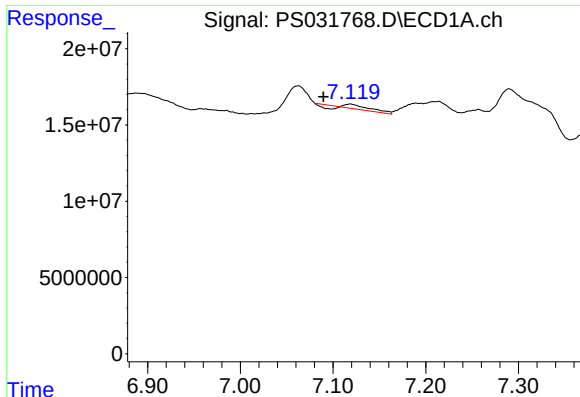
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.459 min
Delta R.T.: 0.007 min
Response: 50628098
Conc: 9.49 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

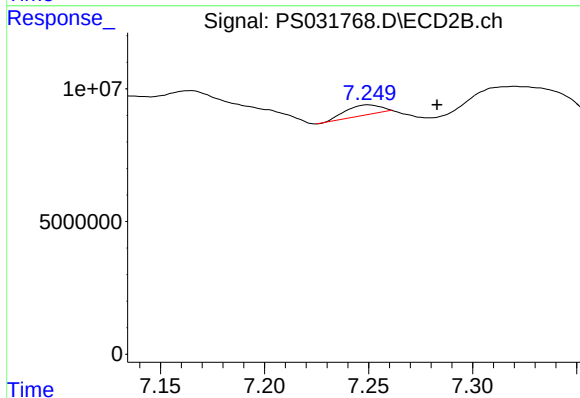
R.T.: 6.710 min
Delta R.T.: 0.017 min
Response: 8064752
Conc: 5.29 ng/ml



#3 4-Nitrophenol

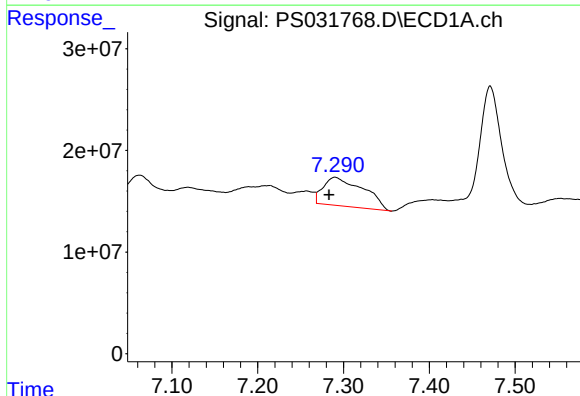
R.T.: 7.119 min
Delta R.T.: 0.029 min
Response: 4400969
Conc: 3.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



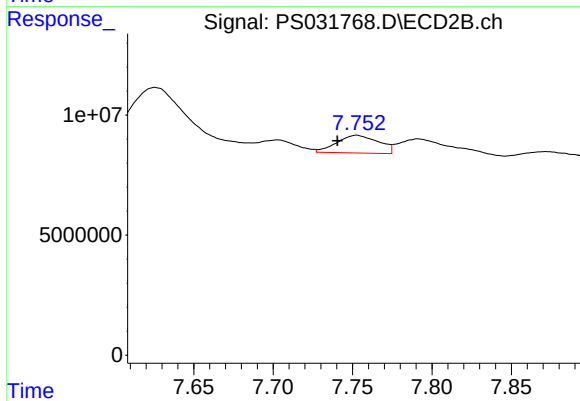
#3 4-Nitrophenol

R.T.: 7.250 min
Delta R.T.: -0.033 min
Response: 3587156
Conc: 2.84 ng/ml



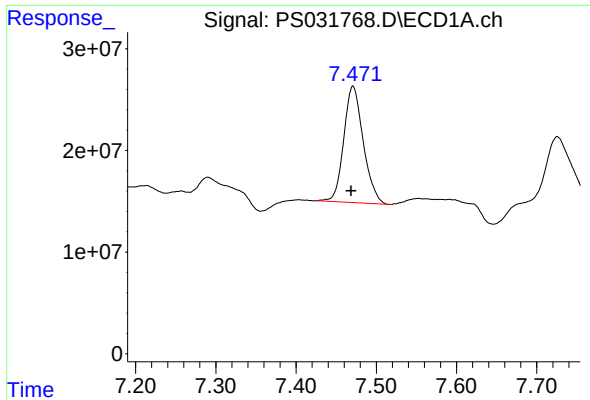
#4 2,4-DCAA

R.T.: 7.290 min
Delta R.T.: 0.007 min
Response: 91551627
Conc: 25.42 ng/ml



#4 2,4-DCAA

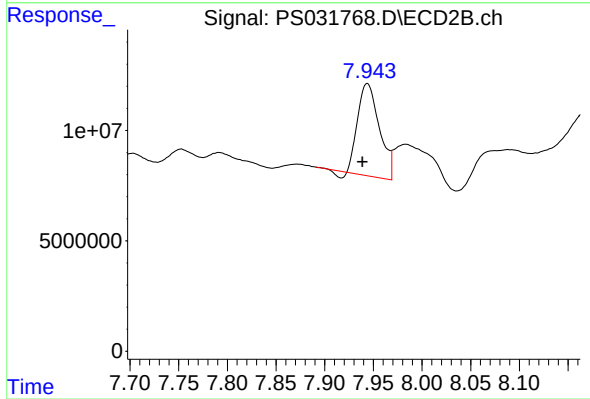
R.T.: 7.753 min
Delta R.T.: 0.012 min
Response: 13476668
Conc: 14.83 ng/ml



#5 DICAMBA

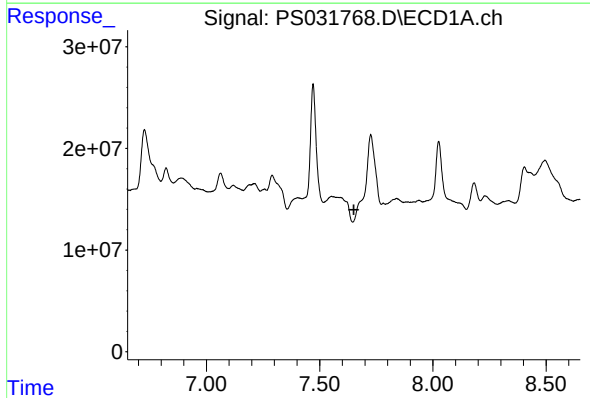
R.T.: 7.471 min
Delta R.T.: 0.002 min
Response: 193344475
Conc: 12.40 ng/ml

Instrument :
ECD_S
ClientSampleId :



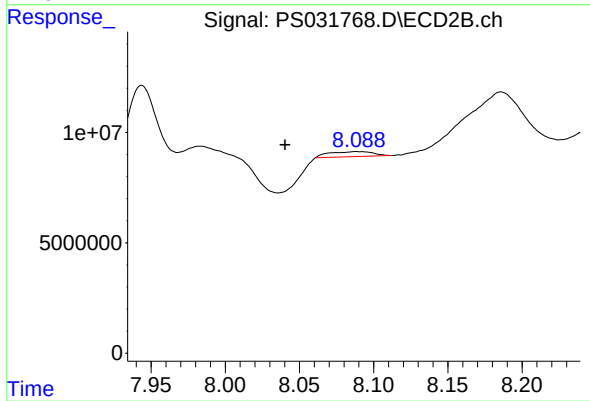
#5 DICAMBA

R.T.: 7.944 min
Delta R.T.: 0.005 min
Response: 63862177
Conc: 9.81 ng/ml



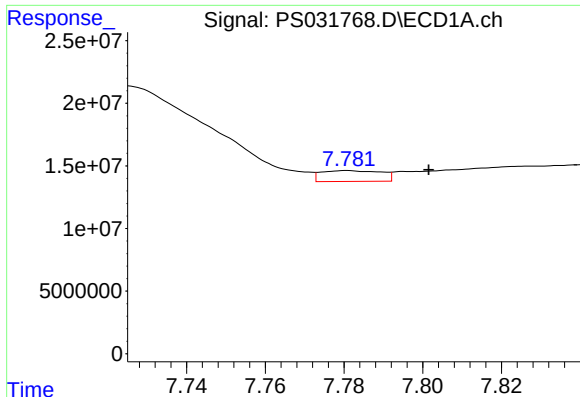
#6 MCP

R.T.: 0.000 min
Exp R.T. : 7.651 min
Response: 0
Conc: N.D.



#6 MCP

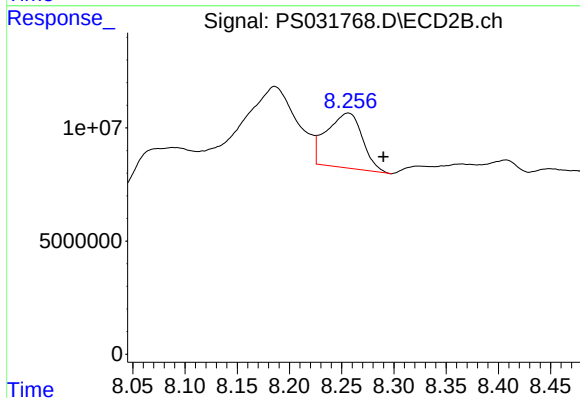
R.T.: 8.089 min
Delta R.T.: 0.049 min
Response: 4610863
Conc: 2.45 ug/ml



#7 MCPA

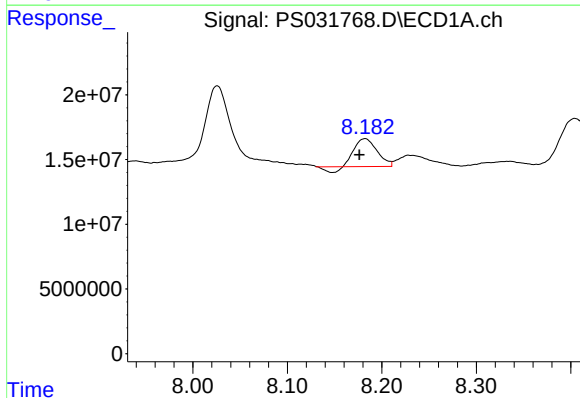
R.T.: 7.781 min
Delta R.T.: -0.021 min
Response: 9217756
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



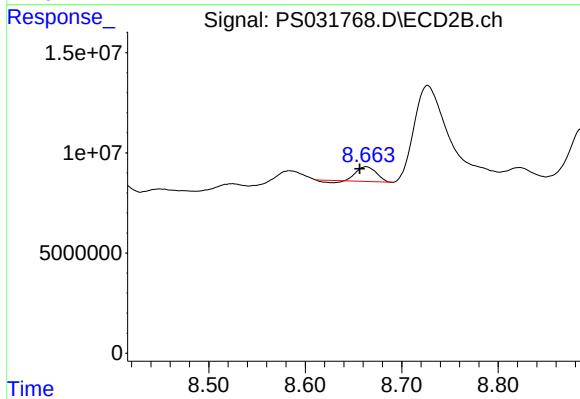
#7 MCPA

R.T.: 8.256 min
Delta R.T.: -0.034 min
Response: 57462165
Conc: 20.51 ug/ml



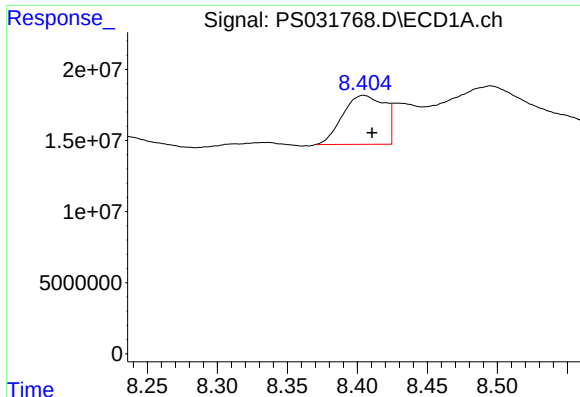
#8 DICHLORPROP

R.T.: 8.182 min
Delta R.T.: 0.006 min
Response: 33261347
Conc: 9.34 ng/ml



#8 DICHLORPROP

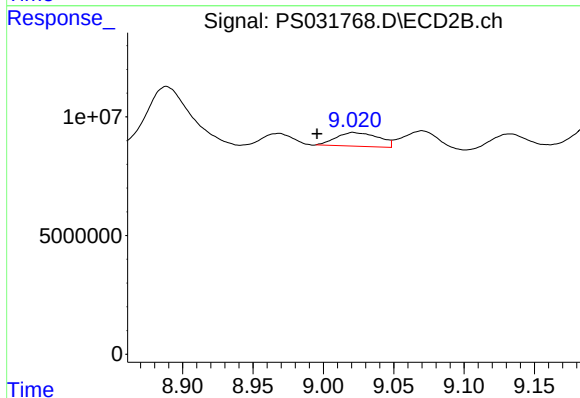
R.T.: 8.663 min
Delta R.T.: 0.006 min
Response: 9500813
Conc: 6.53 ng/ml



#9 2,4-D

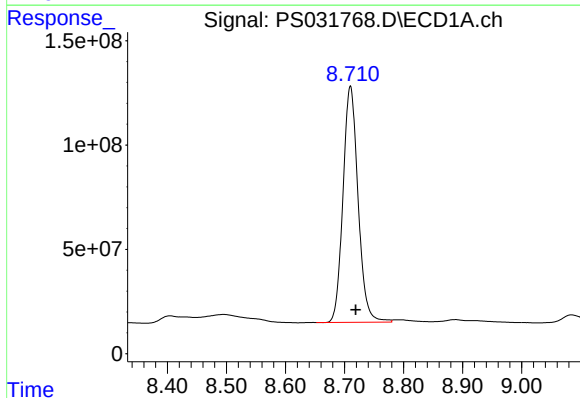
R.T.: 8.404 min
Delta R.T.: -0.006 min
Response: 72147774
Conc: 21.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



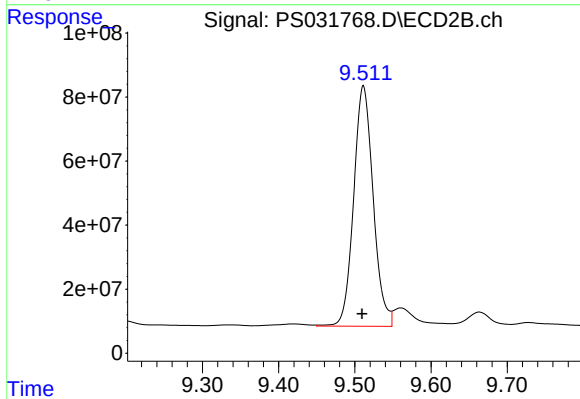
#9 2,4-D

R.T.: 9.022 min
Delta R.T.: 0.026 min
Response: 12170626
Conc: 7.40 ng/ml



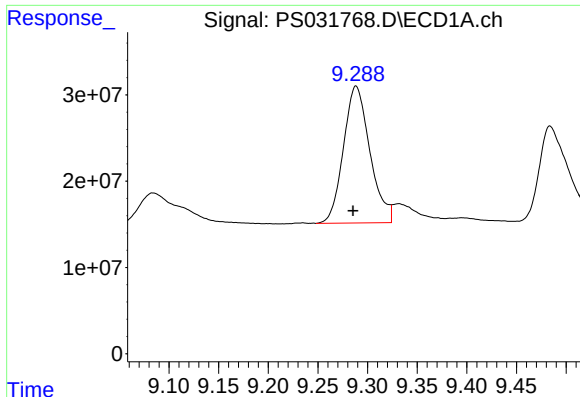
#10 Pentachlorophenol

R.T.: 8.710 min
Delta R.T.: -0.009 min
Response: 2007011634
Conc: 37.80 ng/ml



#10 Pentachlorophenol

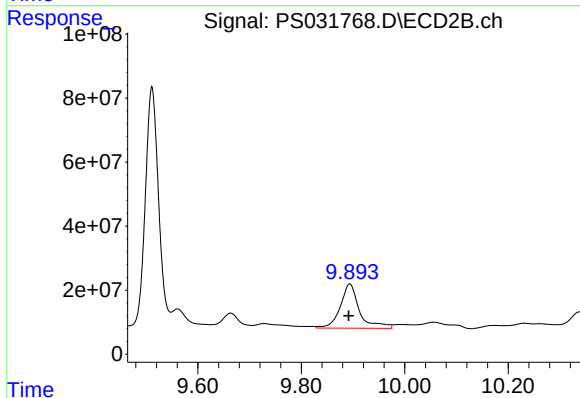
R.T.: 9.511 min
Delta R.T.: 0.002 min
Response: 1337729196
Conc: 33.70 ng/ml



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

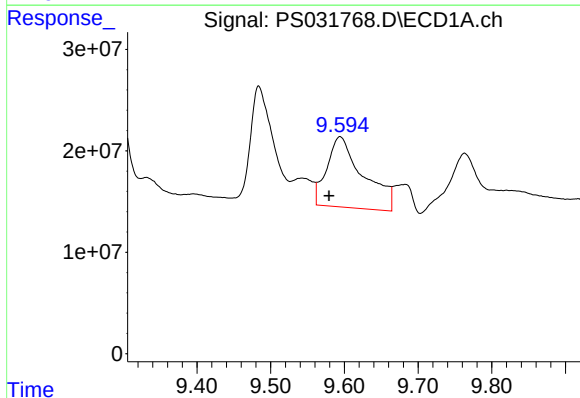
R.T.: 9.288 min
Delta R.T.: 0.003 min
Response: 294322457
Conc: 14.03 ng/ml

Instrument :
ECD_S
ClientSampleId :



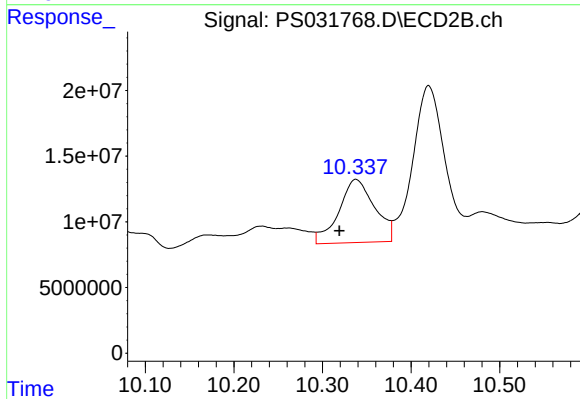
#11 2,4,5-TP (SILVEX)

R.T.: 9.894 min
Delta R.T.: 0.002 min
Response: 355375580
Conc: 23.61 ng/ml



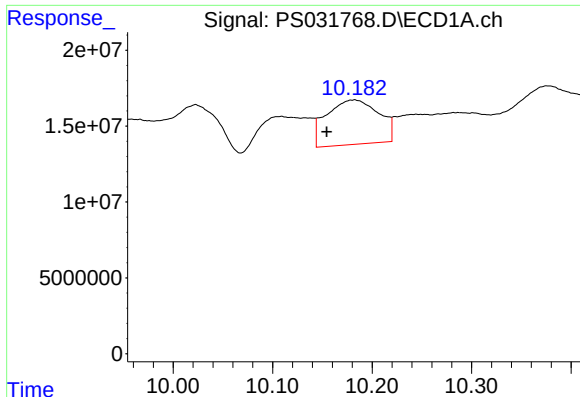
#12 2,4,5-T

R.T.: 9.594 min
Delta R.T.: 0.015 min
Response: 238388271
Conc: 13.03 ng/ml



#12 2,4,5-T

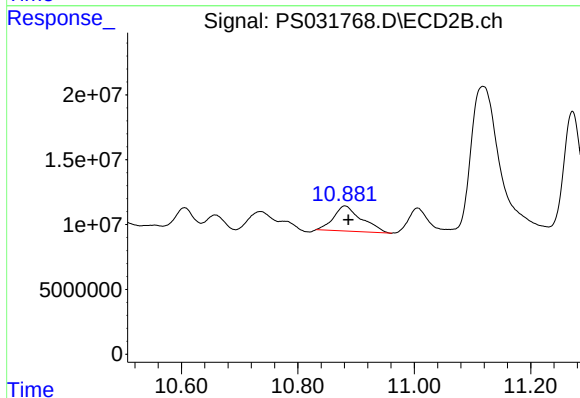
R.T.: 10.338 min
Delta R.T.: 0.019 min
Response: 135754045
Conc: 10.09 ng/ml



#13 2,4-DB

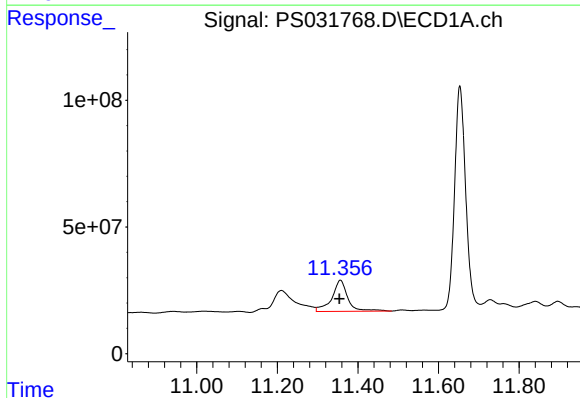
R.T.: 10.182 min
Delta R.T.: 0.027 min
Response: 106767104
Conc: 45.77 ng/ml

Instrument :
ECD_S
ClientSampleId :



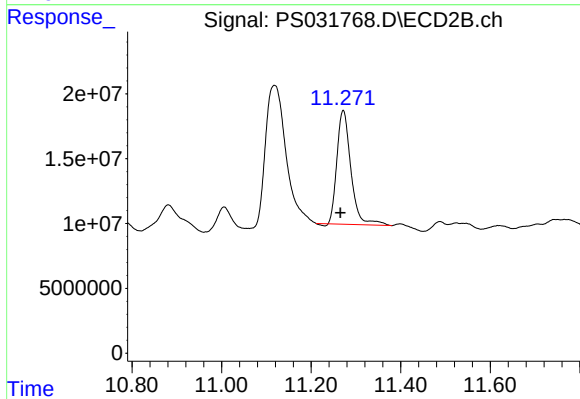
#13 2,4-DB

R.T.: 10.881 min
Delta R.T.: -0.006 min
Response: 64877246
Conc: 60.63 ng/ml



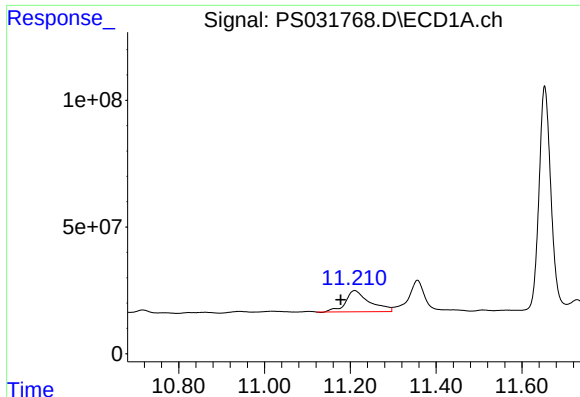
#14 DINOSEB

R.T.: 11.356 min
Delta R.T.: 0.002 min
Response: 338217799
Conc: 23.45 ng/ml



#14 DINOSEB

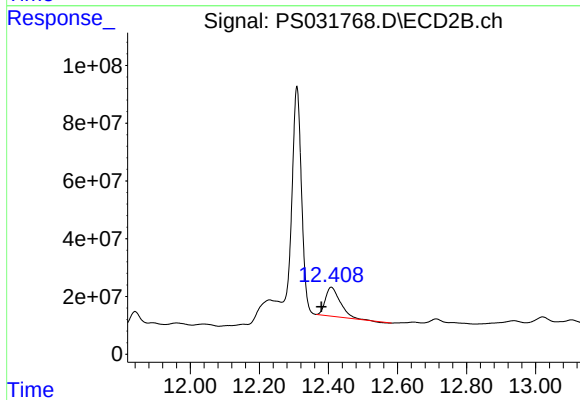
R.T.: 11.272 min
Delta R.T.: 0.006 min
Response: 189473444
Conc: 19.49 ng/ml



#15 Picloram

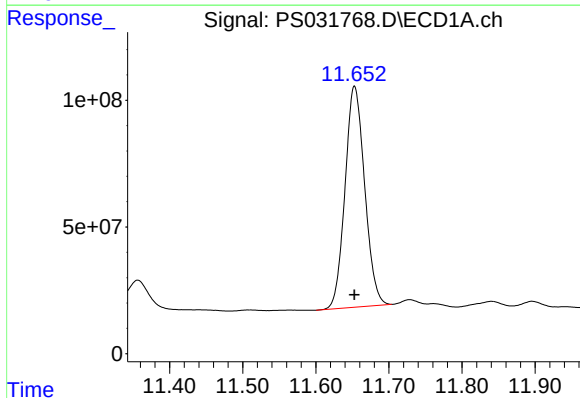
R.T.: 11.210 min
Delta R.T.: 0.033 min
Response: 325794977
Conc: 18.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



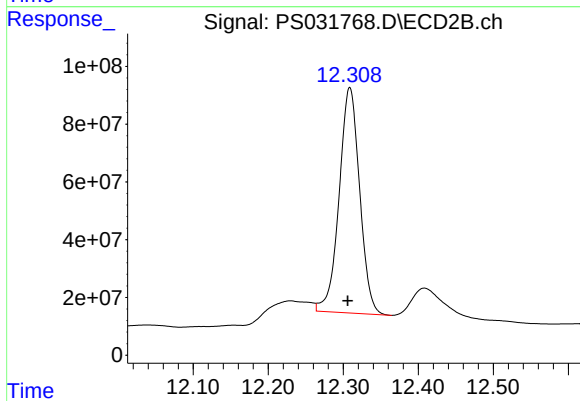
#15 Picloram

R.T.: 12.408 min
Delta R.T.: 0.028 min
Response: 293015244
Conc: 12.37 ng/ml



#16 DCPA

R.T.: 11.653 min
Delta R.T.: 0.000 min
Response: 1626412261
Conc: 60.35 ng/ml



#16 DCPA

R.T.: 12.309 min
Delta R.T.: 0.003 min
Response: 1484253953
Conc: 61.58 ng/ml