

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071025\
 Data File : PS030978.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2025 09:00
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 22:54:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 19 05:11:26 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	7.335	7.767	19131407	14998720	5.207	13.992 #
Target Compounds							
1) T	Dalapon	0.000	2.735f	0	17700052	N.D.	6.456
2) T	3,5-DICHL...	6.490	6.714	5216.6E6	1461196	970.079	<MDL #
3) T	4-Nitroph...	7.118f	7.301	74316029	2054578	47.132	1.185 #
5) T	DICAMBA	7.524	7.970	69509075	15916239	4.568	2.429 #
6) T	MCP	7.767f	8.081	170.0E6	2865.8E6	18.107	1366.393 #
8) T	DICHLORPROP	8.231	8.684	102.1E6	5898574	27.245	3.751 #
9) T	2,4-D	8.502	9.028	5776.1E6	13263312	1676.961	7.805 #
10) T	Pentachlo...	8.780	9.549	80833750	43493647	1.527	1.141 #
11) T	2,4,5-TP ...	9.362	9.930	69299741	43796297	3.460	3.035
12) T	2,4,5-T	9.658	10.360	71189626	58981189	4.327	4.316
13) T	2,4-DB	10.232	10.931	79727725	8496578	34.762	7.183 #
14) T	DINOSEB	11.450	11.311	33374710	27746328	2.406	2.574
15) T	Picloram	0.000	12.424	0	219.0E6	N.D.	9.421
16) T	DCPA	11.747	12.356	96456665	31484945	3.765	1.428 #

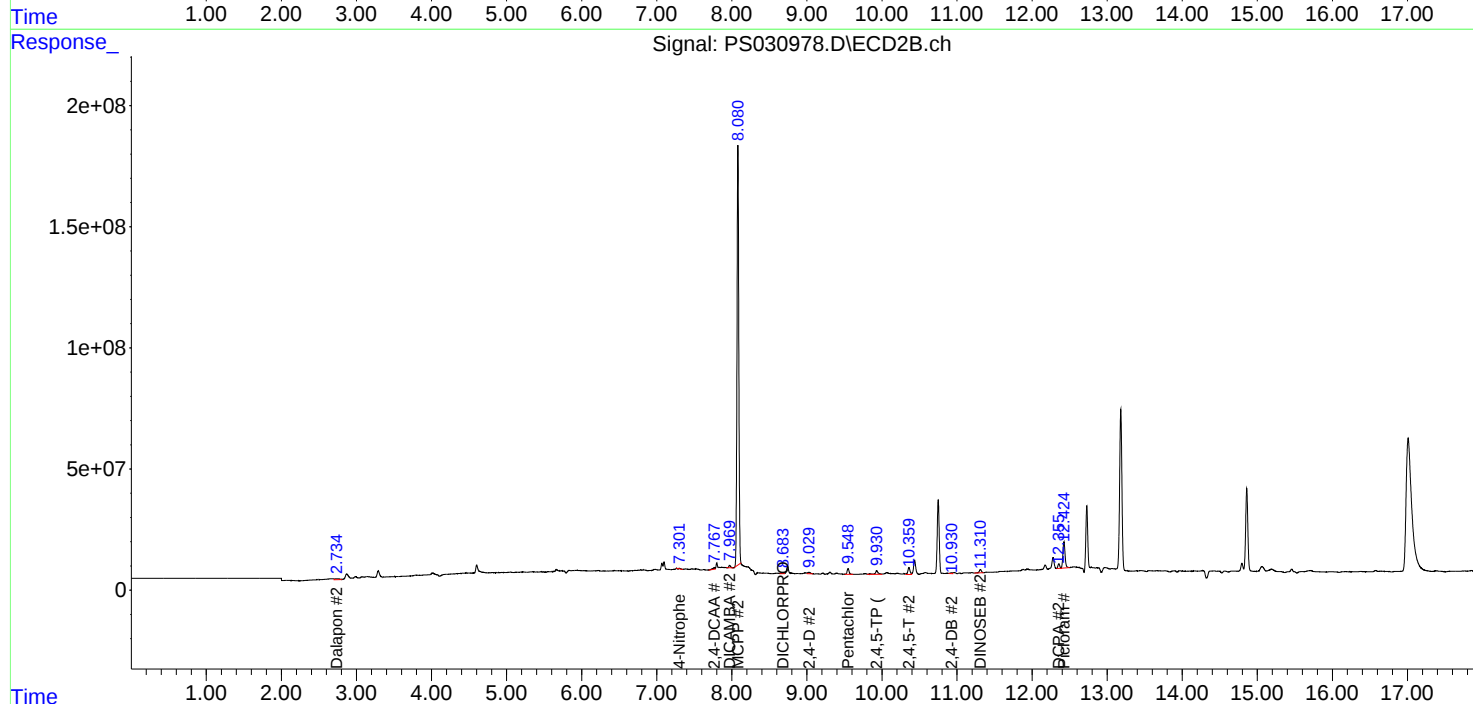
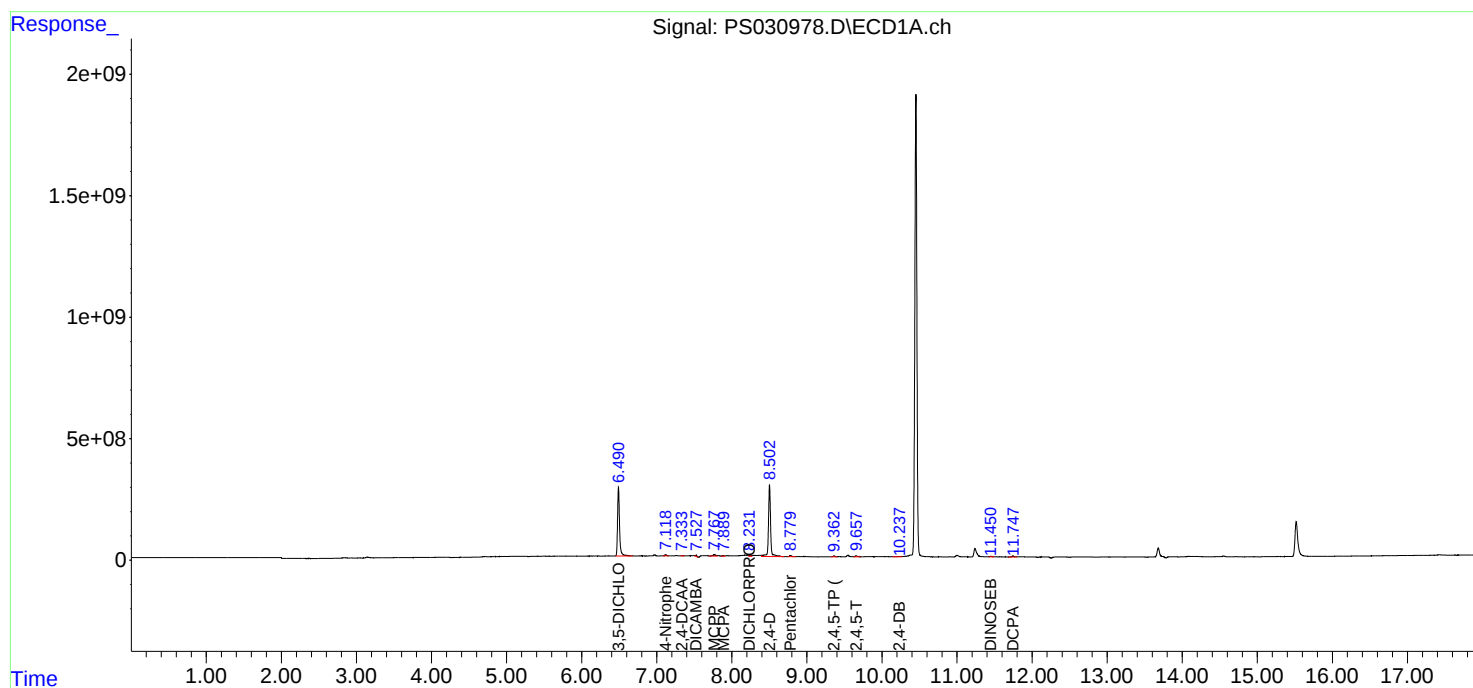
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

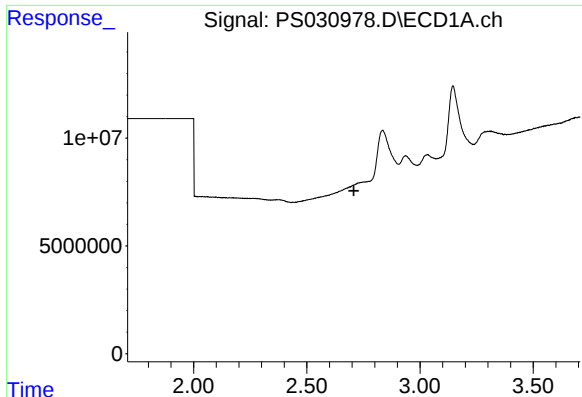
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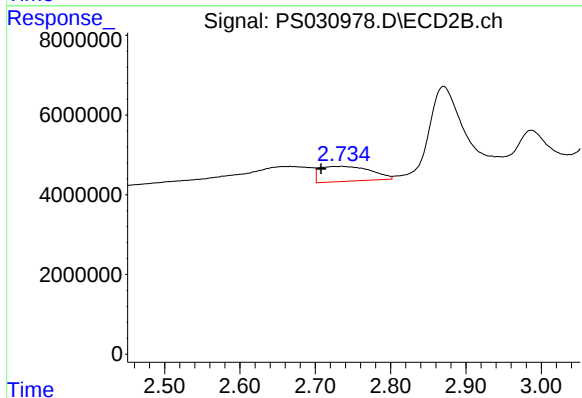




#1 Dalapon

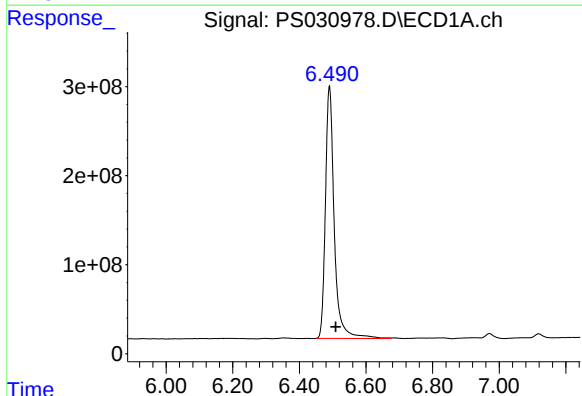
R.T.: 0.000 min
Exp R.T.: 2.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HEXANE



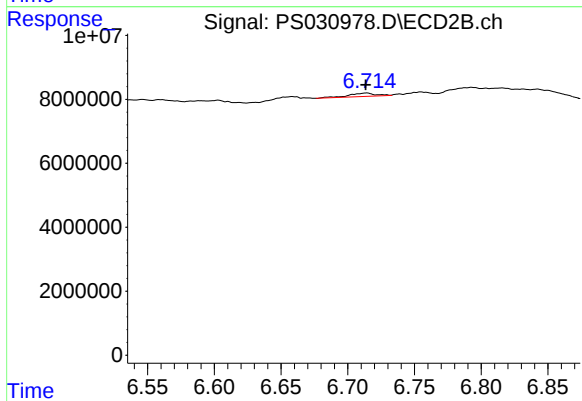
#1 Dalapon

R.T.: 2.735 min
Delta R.T.: 0.027 min
Response: 17700052
Conc: 6.46 ng/ml



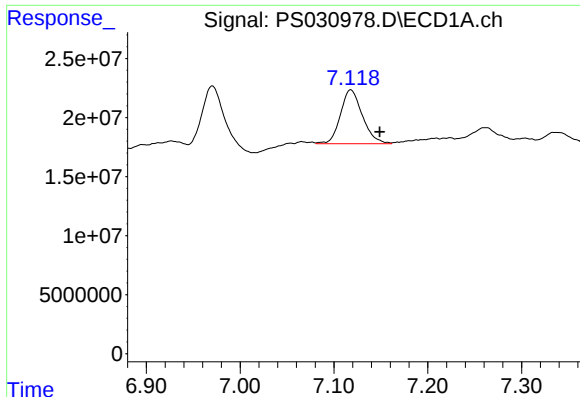
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.490 min
Delta R.T.: -0.019 min
Response: 5216647659
Conc: 970.08 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

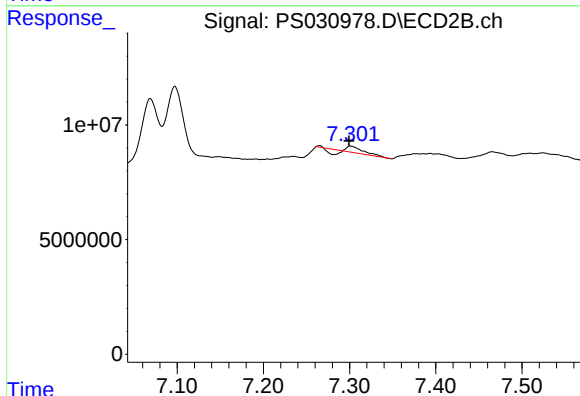
R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 1461196
Conc: N.D.



#3 4-Nitrophenol

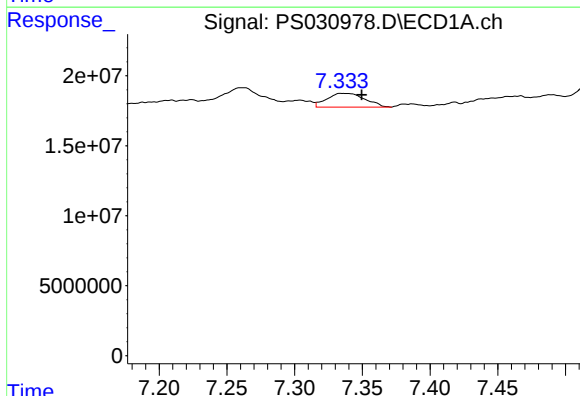
R.T.: 7.118 min
Delta R.T.: -0.031 min
Response: 74316029
Conc: 47.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



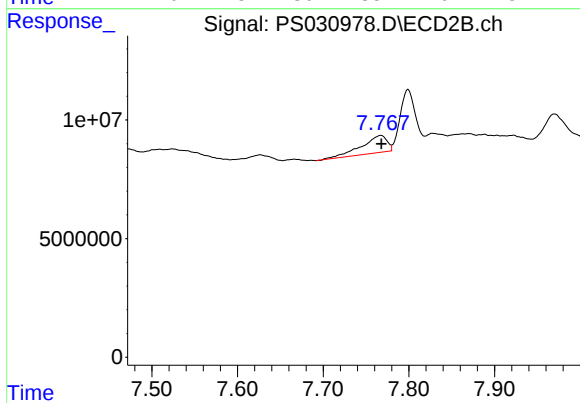
#3 4-Nitrophenol

R.T.: 7.301 min
Delta R.T.: 0.002 min
Response: 2054578
Conc: 1.19 ng/ml



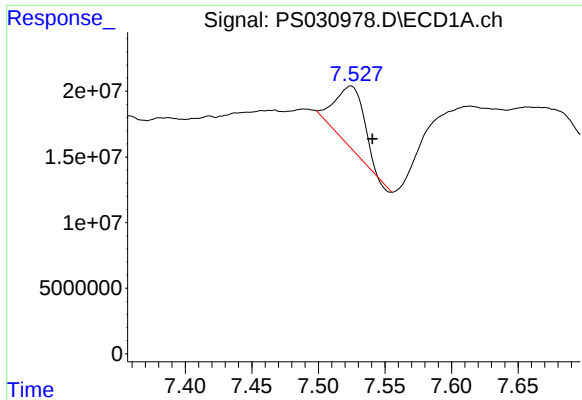
#4 2,4-DCAA

R.T.: 7.335 min
Delta R.T.: -0.015 min
Response: 19131407
Conc: 5.21 ng/ml



#4 2,4-DCAA

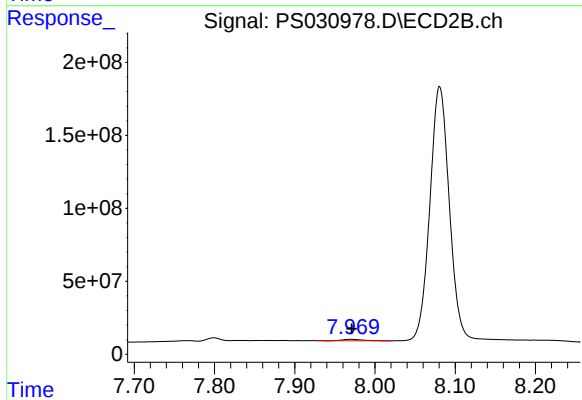
R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 14998720
Conc: 13.99 ng/ml



#5 DICAMBA

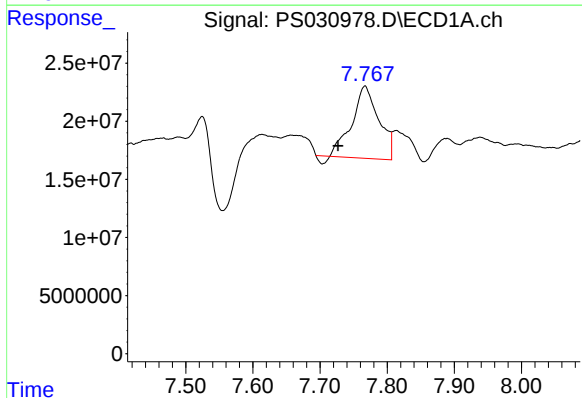
R.T.: 7.524 min
Delta R.T.: -0.016 min
Response: 69509075
Conc: 4.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



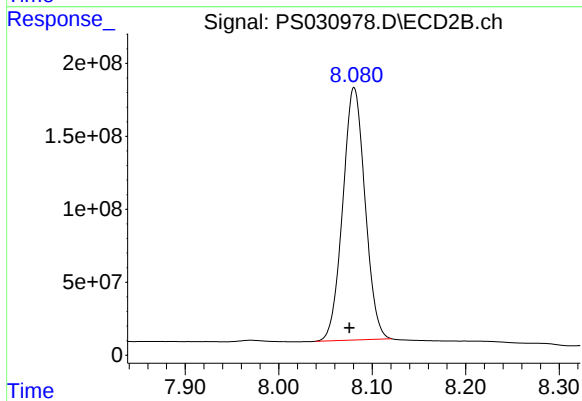
#5 DICAMBA

R.T.: 7.970 min
Delta R.T.: -0.001 min
Response: 15916239
Conc: 2.43 ng/ml



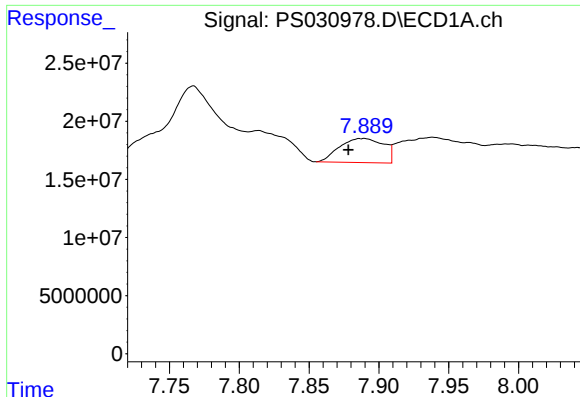
#6 MCP

R.T.: 7.767 min
Delta R.T.: 0.040 min
Response: 169991580
Conc: 18.11 ug/ml



#6 MCP

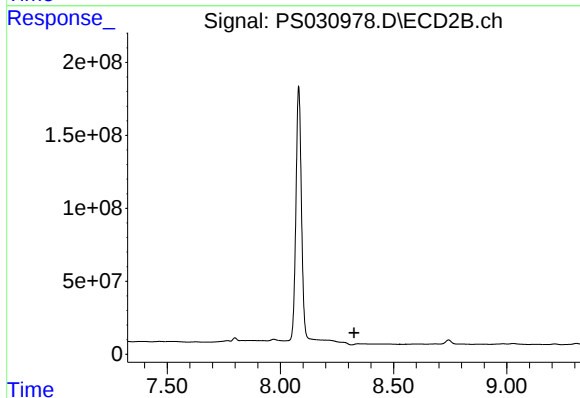
R.T.: 8.081 min
Delta R.T.: 0.005 min
Response: 2865757137
Conc: 1366.39 ug/ml



#7 MCPA

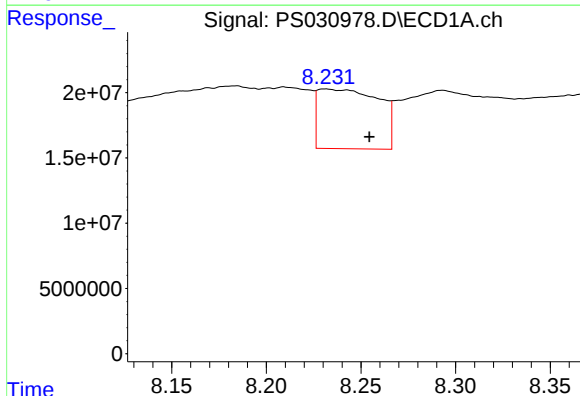
R.T.: 7.889 min
Delta R.T.: 0.011 min
Response: 45520328
Conc: 3.88 ug/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



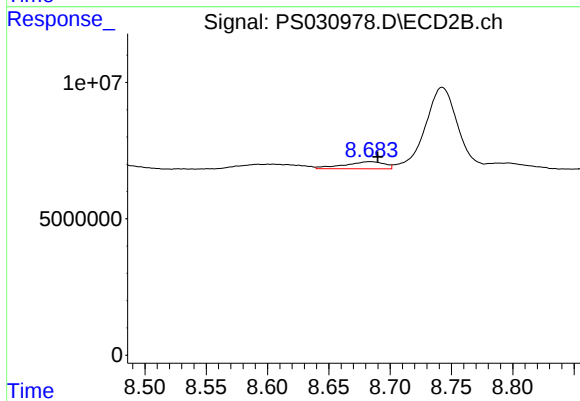
#7 MCPA

R.T.: 8.344 min
Delta R.T.: 0.019 min
Response: -21815318
Conc: N.D.



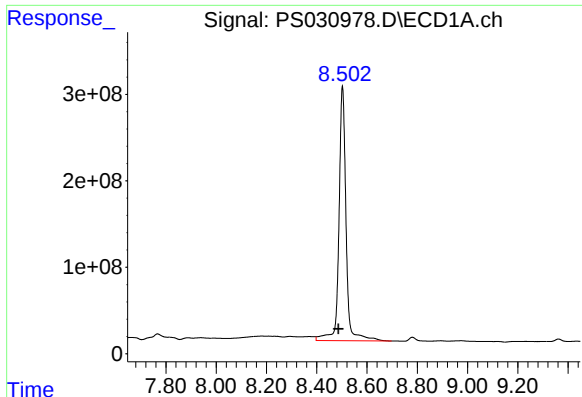
#8 DICHLORPROP

R.T.: 8.231 min
Delta R.T.: -0.023 min
Response: 102053488
Conc: 27.25 ng/ml



#8 DICHLORPROP

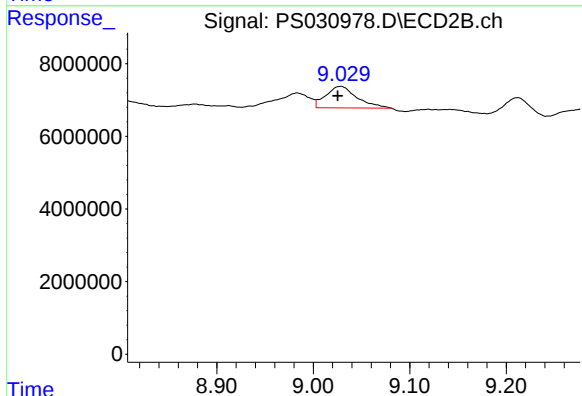
R.T.: 8.684 min
Delta R.T.: -0.006 min
Response: 5898574
Conc: 3.75 ng/ml



#9 2,4-D

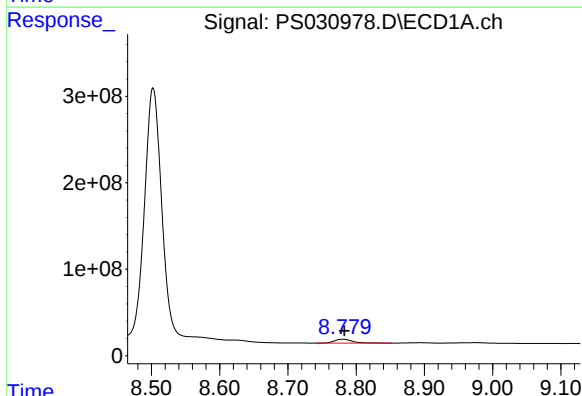
R.T.: 8.502 min
Delta R.T.: 0.015 min
Response: 5776146052
Conc: 1676.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



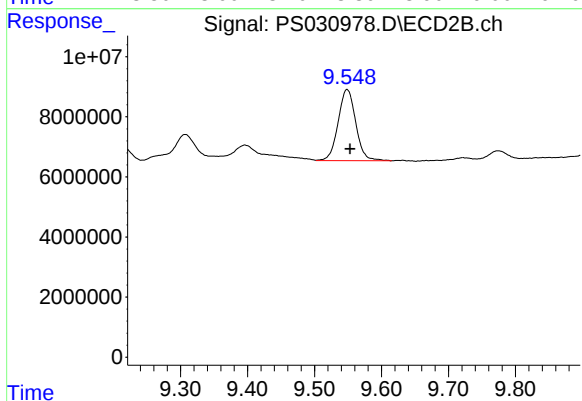
#9 2,4-D

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 13263312
Conc: 7.80 ng/ml



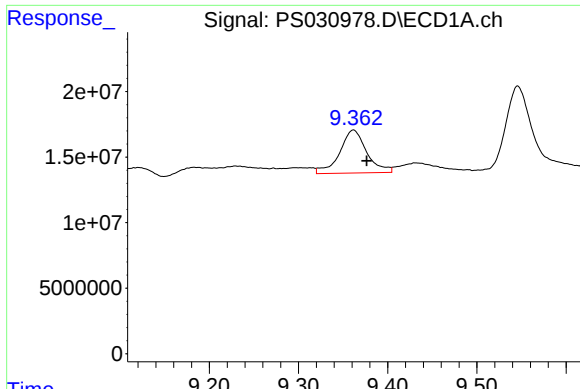
#10 Pentachlorophenol

R.T.: 8.780 min
Delta R.T.: -0.003 min
Response: 80833750
Conc: 1.53 ng/ml



#10 Pentachlorophenol

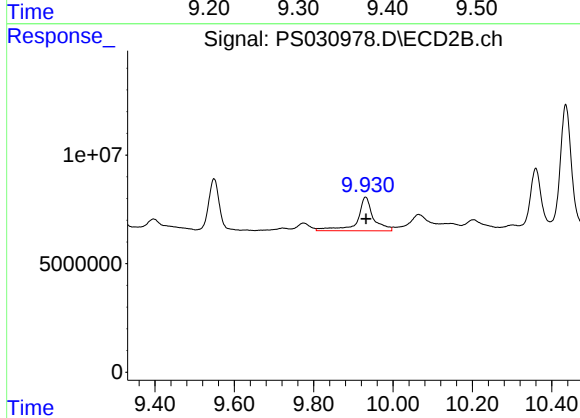
R.T.: 9.549 min
Delta R.T.: -0.004 min
Response: 43493647
Conc: 1.14 ng/ml



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

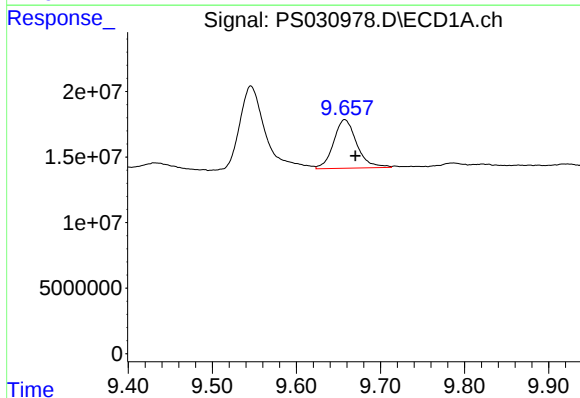
R.T.: 9.362 min
Delta R.T.: -0.015 min
Response: 69299741
Conc: 3.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



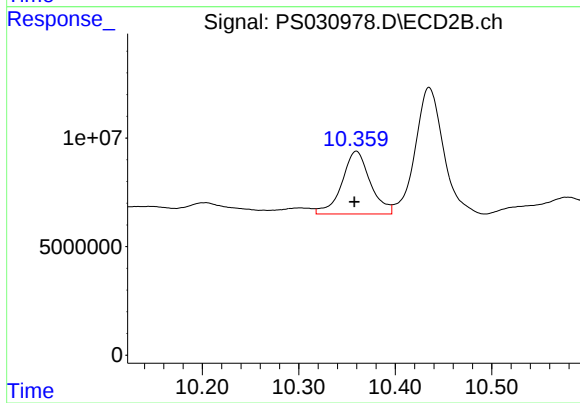
#11 2,4,5-TP (SILVEX)

R.T.: 9.930 min
Delta R.T.: -0.001 min
Response: 43796297
Conc: 3.04 ng/ml



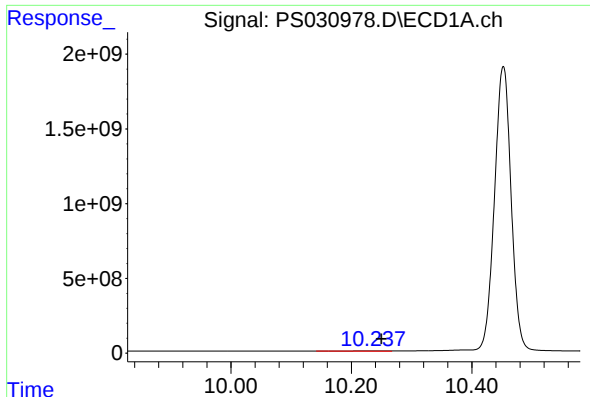
#12 2,4,5-T

R.T.: 9.658 min
Delta R.T.: -0.013 min
Response: 71189626
Conc: 4.33 ng/ml



#12 2,4,5-T

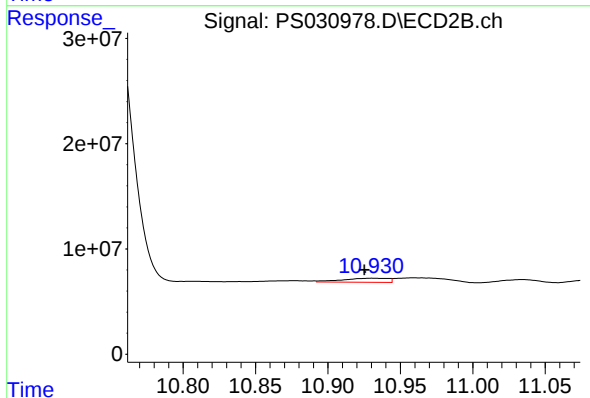
R.T.: 10.360 min
Delta R.T.: 0.002 min
Response: 58981189
Conc: 4.32 ng/ml



#13 2,4-DB

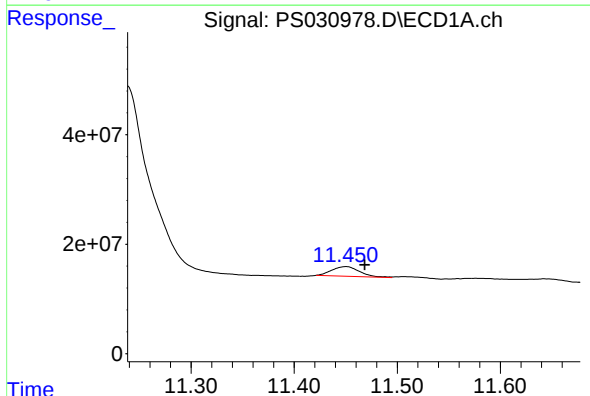
R.T.: 10.232 min
Delta R.T.: -0.018 min
Response: 79727725
Conc: 34.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



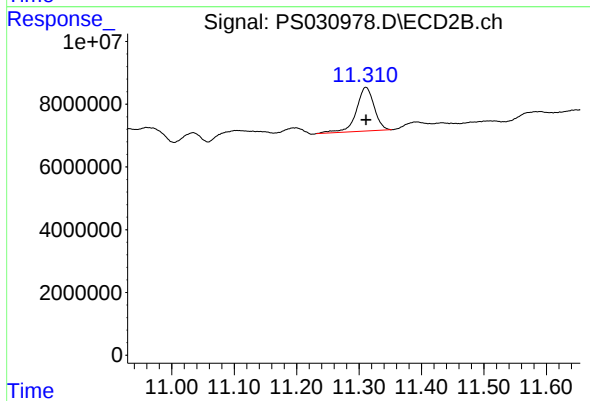
#13 2,4-DB

R.T.: 10.931 min
Delta R.T.: 0.006 min
Response: 8496578
Conc: 7.18 ng/ml



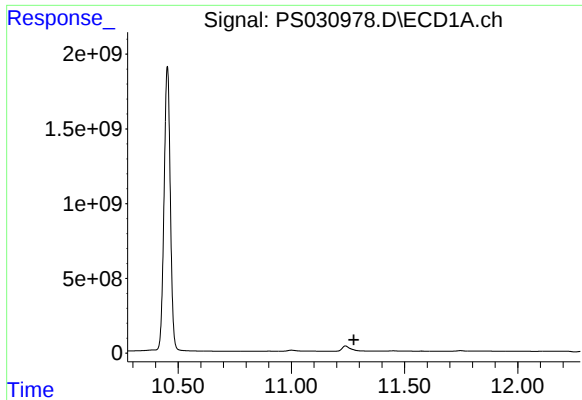
#14 DINOSEB

R.T.: 11.450 min
Delta R.T.: -0.018 min
Response: 33374710
Conc: 2.41 ng/ml



#14 DINOSEB

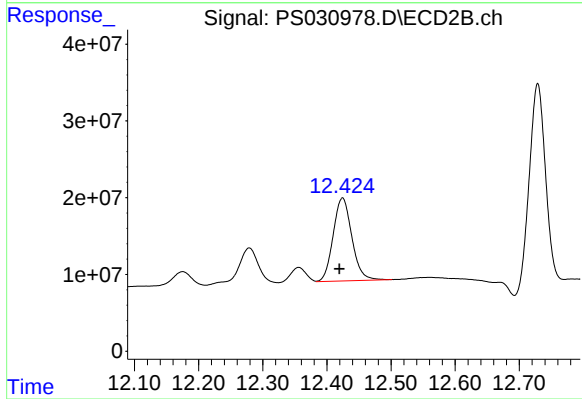
R.T.: 11.311 min
Delta R.T.: 0.000 min
Response: 27746328
Conc: 2.57 ng/ml



#15 Picloram

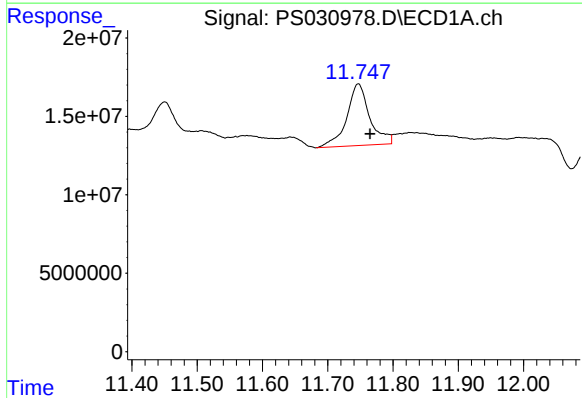
R.T.: 0.000 min
Exp R.T.: 11.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HEXANE



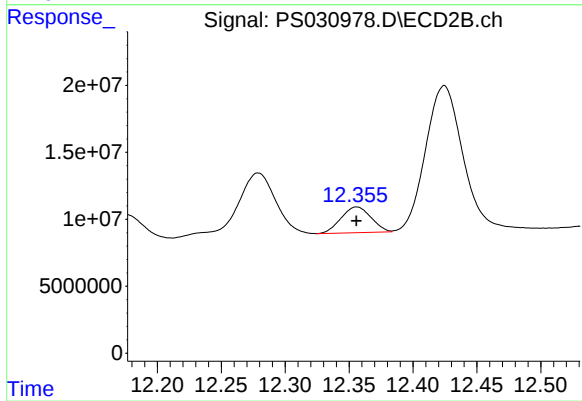
#15 Picloram

R.T.: 12.424 min
Delta R.T.: 0.005 min
Response: 218964355
Conc: 9.42 ng/ml



#16 DCPA

R.T.: 11.747 min
Delta R.T.: -0.018 min
Response: 96456665
Conc: 3.77 ng/ml



#16 DCPA

R.T.: 12.356 min
Delta R.T.: 0.000 min
Response: 31484945
Conc: 1.43 ng/ml