

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011223\
 Data File : PS021738.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2023 11:08
 Operator : AR\AJ
 Sample : 01052-01RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 11:47:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010923.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 10 10:34:52 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	6.390	6.825	2745.2E6	1443.9E6	986.215	803.658
Target Compounds							
1) T	Dalapon	2.439f	2.515f	37249096	82534634	14.782	32.061 #
2) T	3,5-DICHL...	5.732	5.983	762.2E6	45867332	197.036	16.644 #
3) T	4-Nitroph...	6.241	6.393	1353.0E6	1062.1E6	928.225	968.878
5) T	DICAMBA	6.522	6.986	705.7E6	659.1E6	57.715	77.512 #
6) T	MCP	6.678	7.089	993.5E6	441.0E6	103.687	66.498 #
7) T	MCPA	6.793	7.241f	436.3E6	1108.9E6	33.775	122.268 #
8) T	DICHLORPROP	7.117	7.560f	691.2E6	174.8E6	214.314	81.928 #
9) T	2,4-D	7.326	7.905	413.0E6	268.3E6	106.336	106.181
10) T	Pentachlo...	7.552	8.319	622.9E6	214.6E6	14.953	7.477 #
11) T	2,4,5-TP ...	8.099	8.644	443.5E6	895.8E6	24.067	75.340 #
12) T	2,4,5-T	8.374	9.083	634.3E6	69228854	32.905	6.198 #
13) T	2,4-DB	8.869	9.546	241.3E6	696.1E6	76.240	464.582 #
14) T	DINOSEB	9.856f	9.925	1644.0E6	705.1E6	100.159	84.842
15) T	Picloram	9.739	10.889	253.0E6	917.0E6	8.919	51.784 #
16) T	DCPA	10.186	10.786	21535466	112.5E6	<MDL	8.072 #

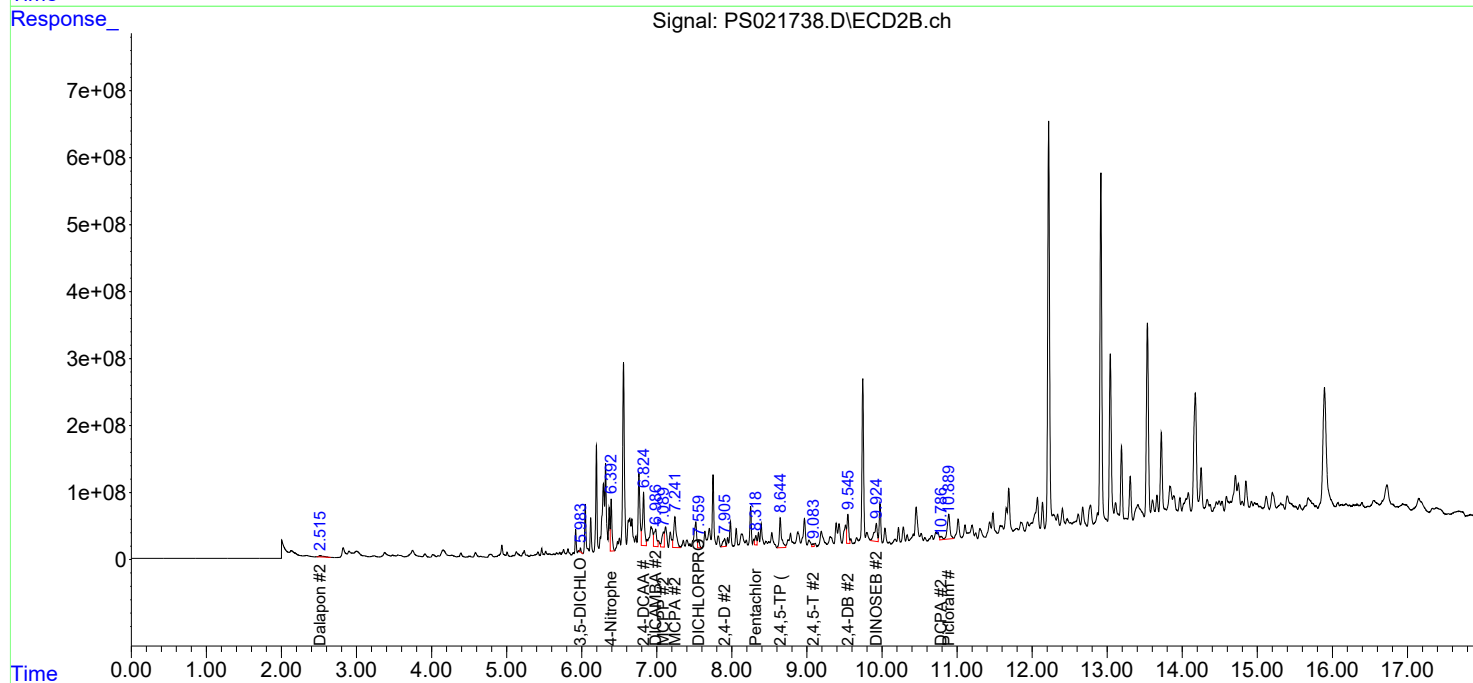
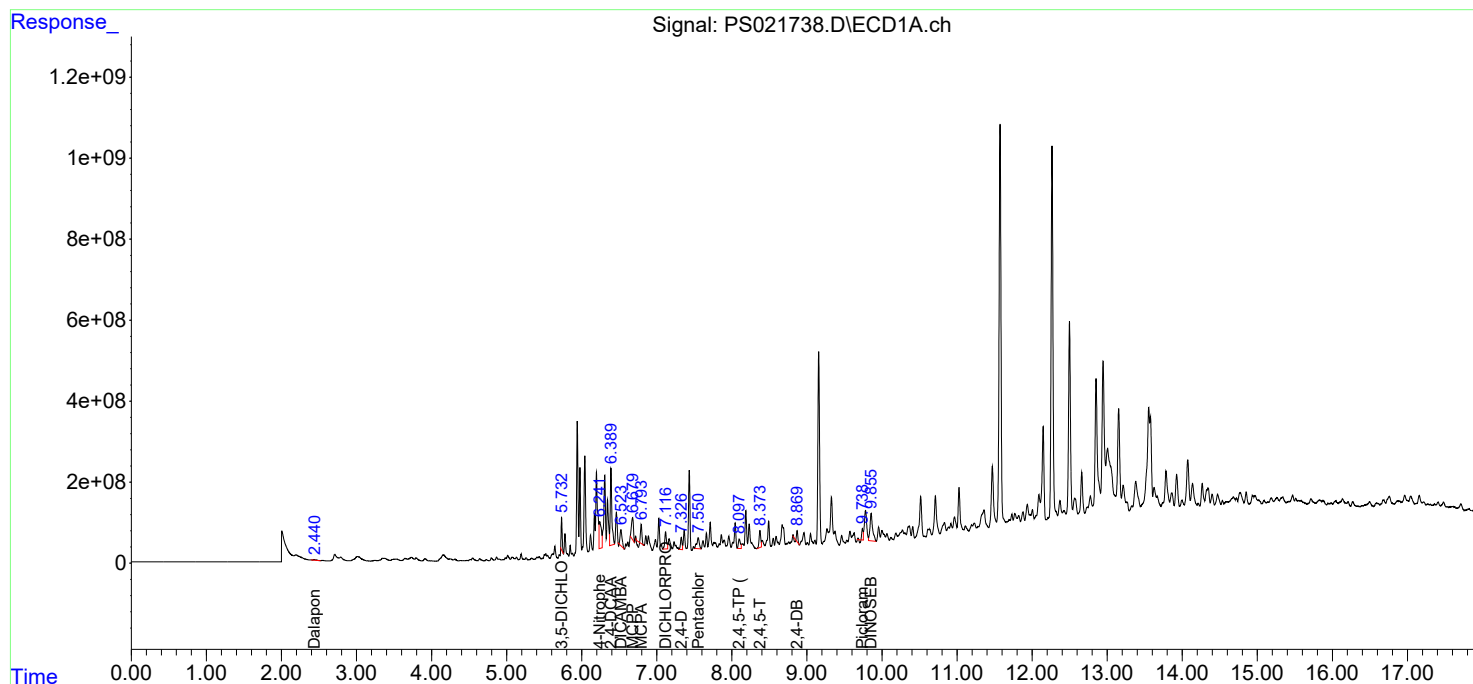
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

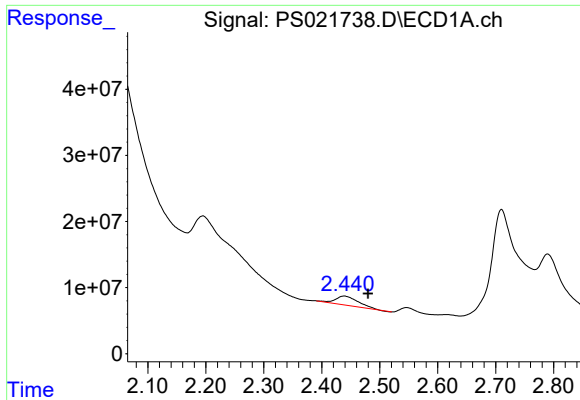
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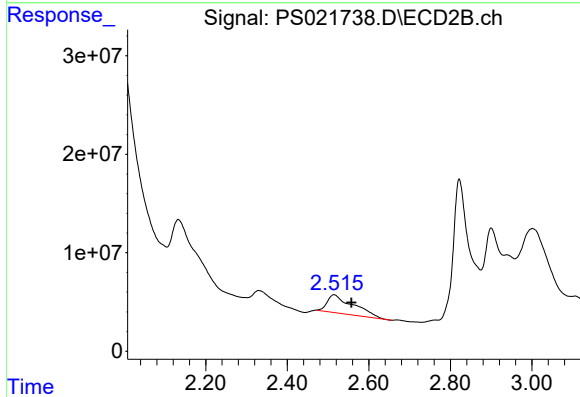




#1 Dalapon

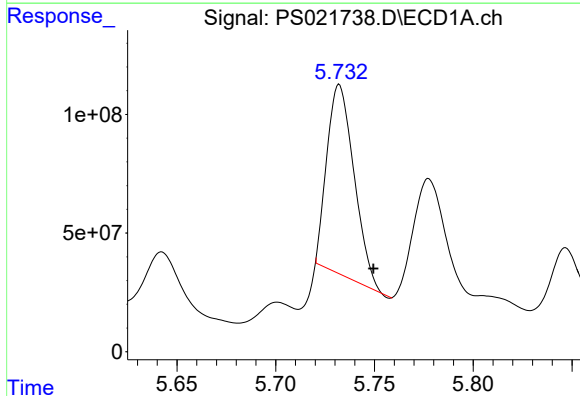
R.T.: 2.439 min
Delta R.T.: -0.041 min
Response: 37249096
Conc: 14.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



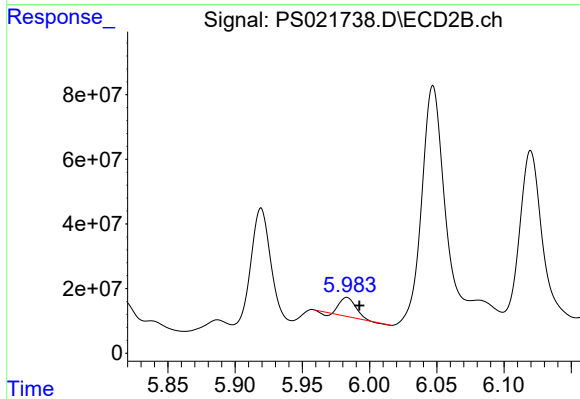
#1 Dalapon

R.T.: 2.515 min
Delta R.T.: -0.042 min
Response: 82534634
Conc: 32.06 ng/ml



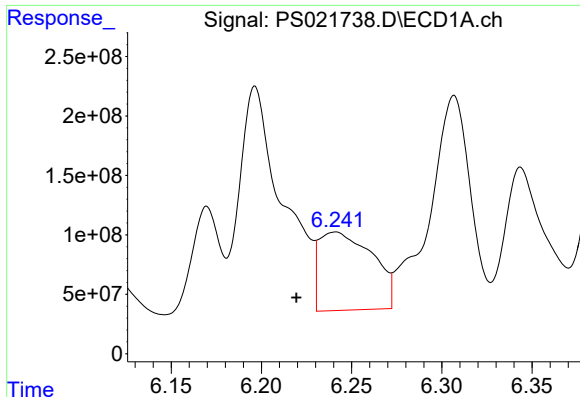
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.732 min
Delta R.T.: -0.017 min
Response: 762188634
Conc: 197.04 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

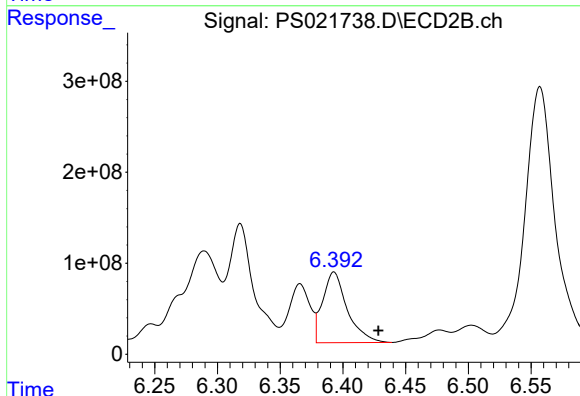
R.T.: 5.983 min
Delta R.T.: -0.009 min
Response: 45867332
Conc: 16.64 ng/ml



#3 4-Nitrophenol

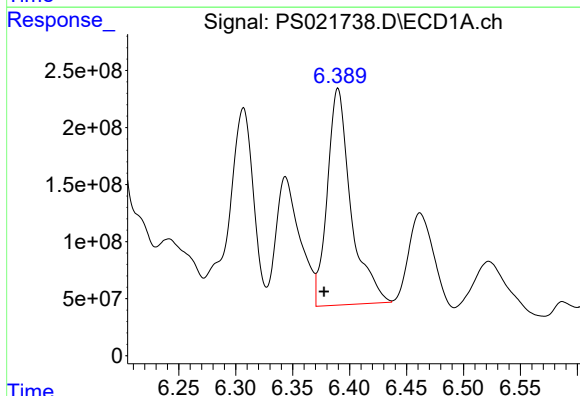
R.T.: 6.241 min
Delta R.T.: 0.021 min
Response: 1352996809
Conc: 928.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



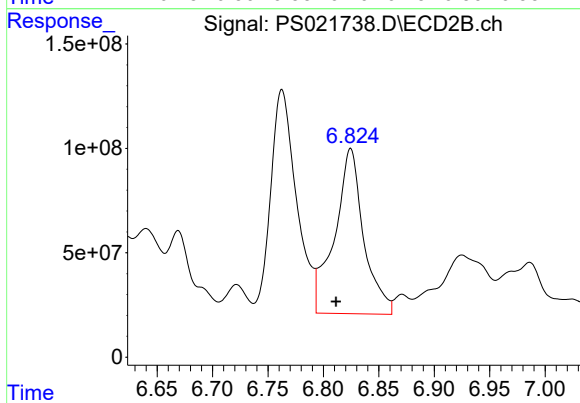
#3 4-Nitrophenol

R.T.: 6.393 min
Delta R.T.: -0.035 min
Response: 1062110845
Conc: 968.88 ng/ml



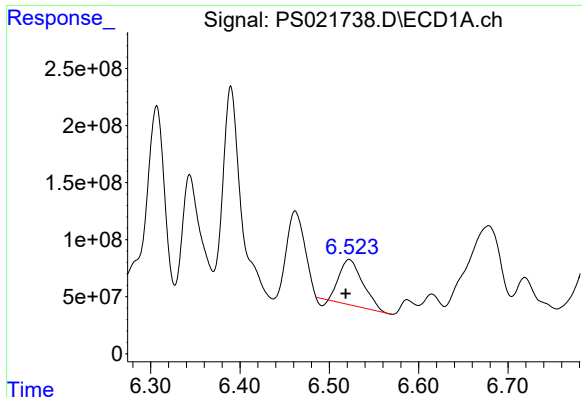
#4 2,4-DCAA

R.T.: 6.390 min
Delta R.T.: 0.012 min
Response: 2745193913
Conc: 986.21 ng/ml



#4 2,4-DCAA

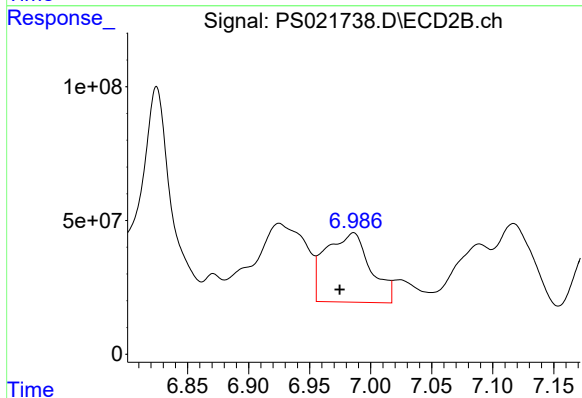
R.T.: 6.825 min
Delta R.T.: 0.013 min
Response: 1443923431
Conc: 803.66 ng/ml



#5 DICAMBA

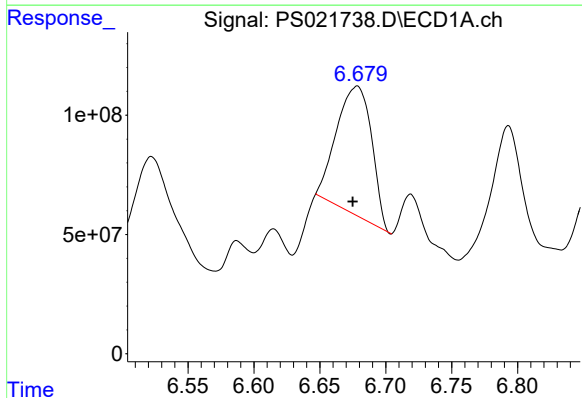
R.T.: 6.522 min
Delta R.T.: 0.004 min
Response: 705683365
Conc: 57.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



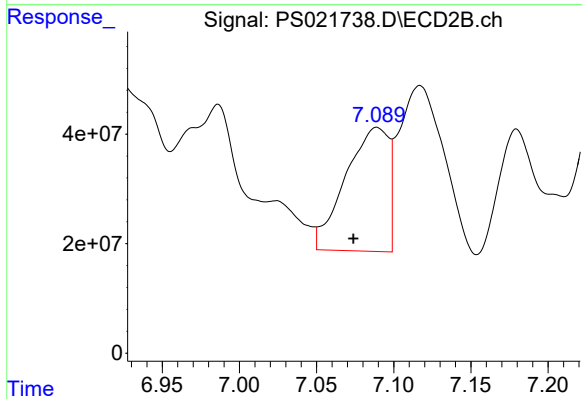
#5 DICAMBA

R.T.: 6.986 min
Delta R.T.: 0.011 min
Response: 659061402
Conc: 77.51 ng/ml



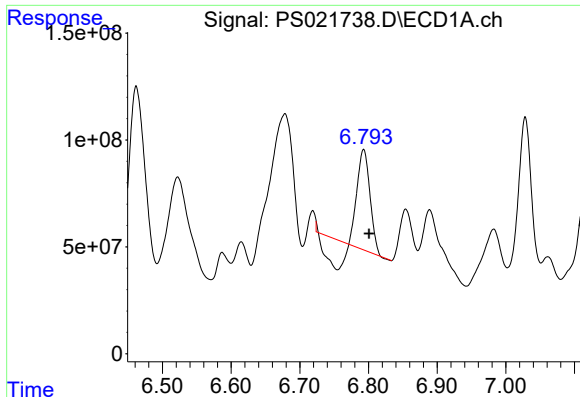
#6 MCP

R.T.: 6.678 min
Delta R.T.: 0.003 min
Response: 993493729
Conc: 103.69 ug/ml



#6 MCP

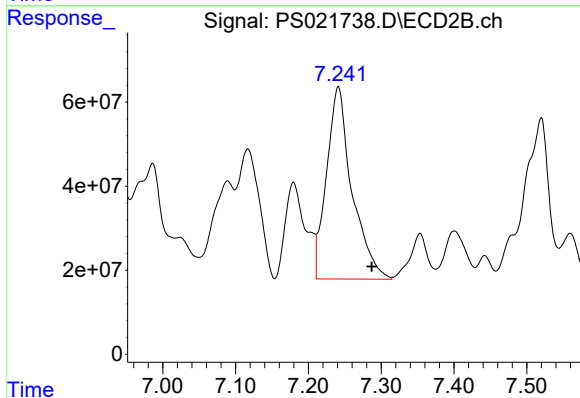
R.T.: 7.089 min
Delta R.T.: 0.015 min
Response: 440987010
Conc: 66.50 ug/ml



#7 MCPA

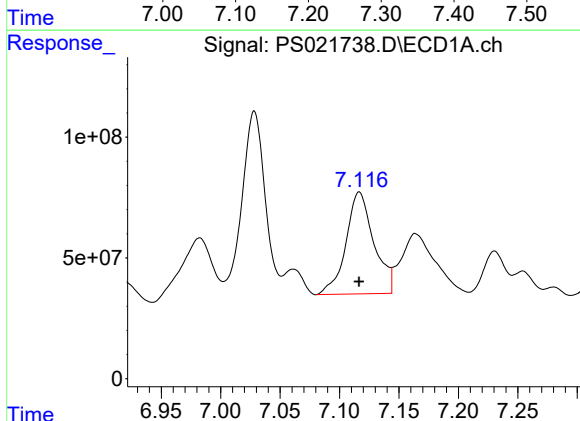
R.T.: 6.793 min
Delta R.T.: -0.008 min
Response: 436258747
Conc: 33.78 ug/ml

Instrument :
ECD_S
ClientSampleId :



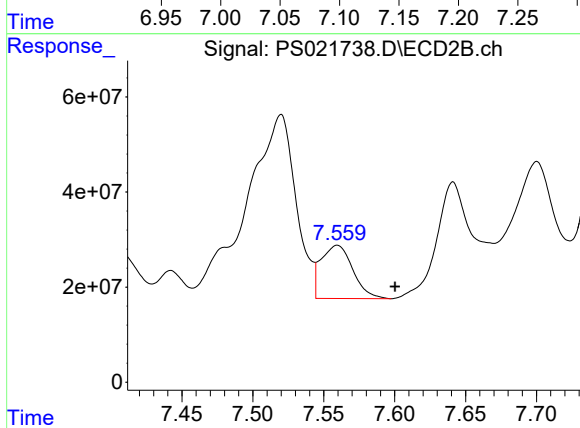
#7 MCPA

R.T.: 7.241 min
Delta R.T.: -0.046 min
Response: 1108907870
Conc: 122.27 ug/ml



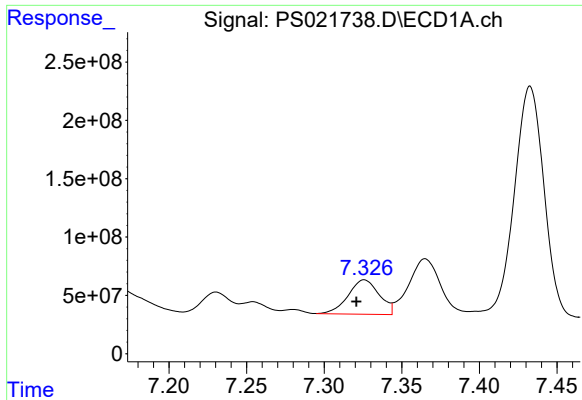
#8 DICHLORPROP

R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 691219328
Conc: 214.31 ng/ml



#8 DICHLORPROP

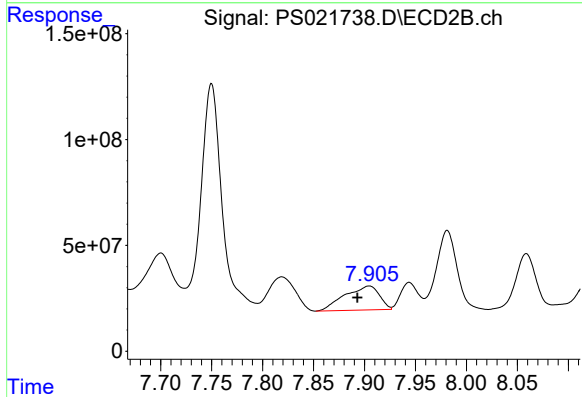
R.T.: 7.560 min
Delta R.T.: -0.041 min
Response: 174797151
Conc: 81.93 ng/ml



#9 2,4-D

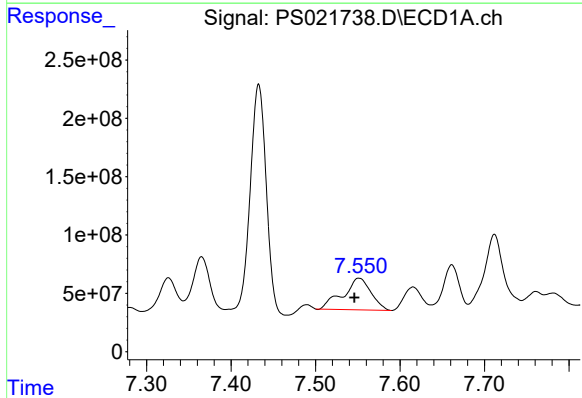
R.T.: 7.326 min
Delta R.T.: 0.005 min
Response: 412989423
Conc: 106.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



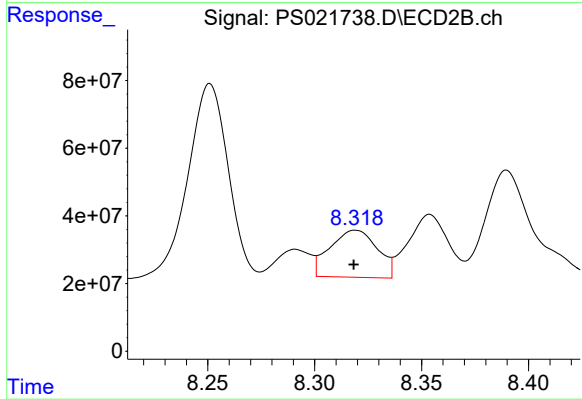
#9 2,4-D

R.T.: 7.905 min
Delta R.T.: 0.012 min
Response: 268267568
Conc: 106.18 ng/ml



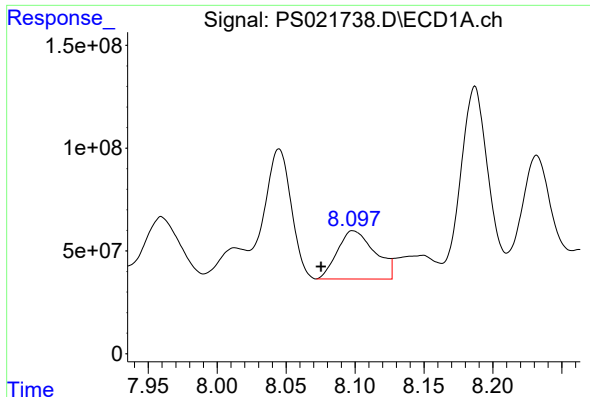
#10 Pentachlorophenol

R.T.: 7.552 min
Delta R.T.: 0.005 min
Response: 622856642
Conc: 14.95 ng/ml



#10 Pentachlorophenol

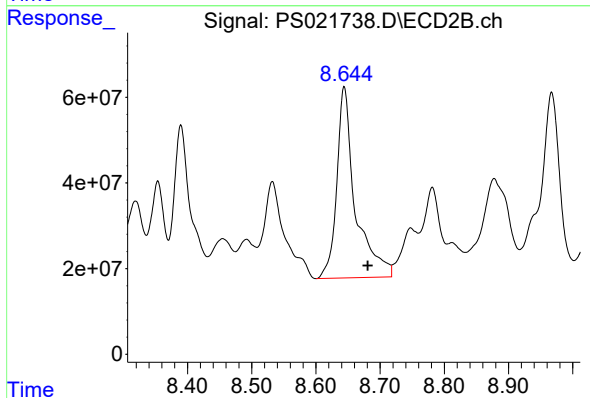
R.T.: 8.319 min
Delta R.T.: 0.000 min
Response: 214571612
Conc: 7.48 ng/ml



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

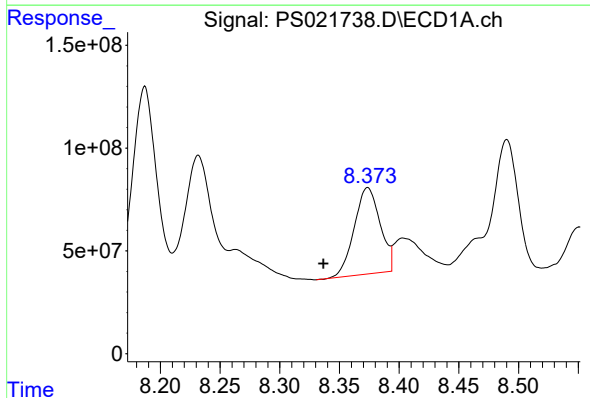
R.T.: 8.099 min
Delta R.T.: 0.024 min
Response: 443464262
Conc: 24.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



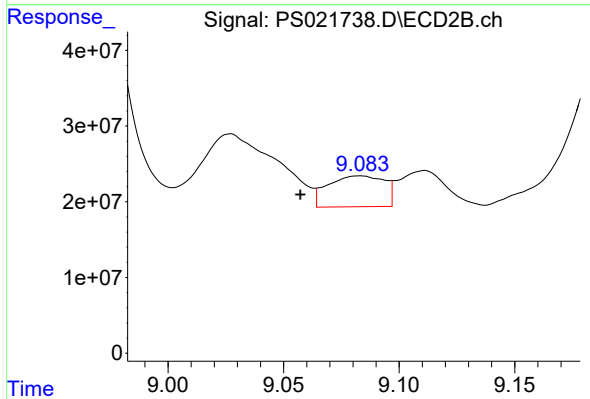
#11 2,4,5-TP (SILVEX)

R.T.: 8.644 min
Delta R.T.: -0.037 min
Response: 895822174
Conc: 75.34 ng/ml



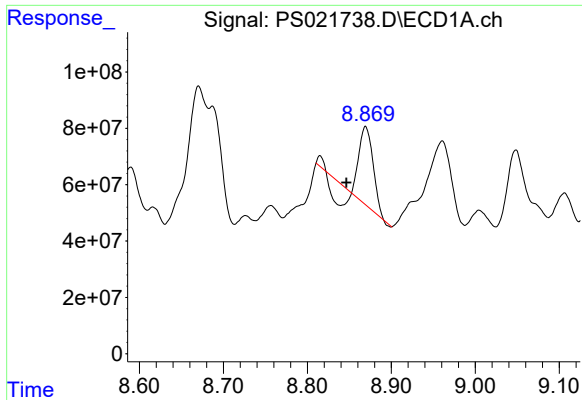
#12 2,4,5-T

R.T.: 8.374 min
Delta R.T.: 0.037 min
Response: 634272476
Conc: 32.91 ng/ml



#12 2,4,5-T

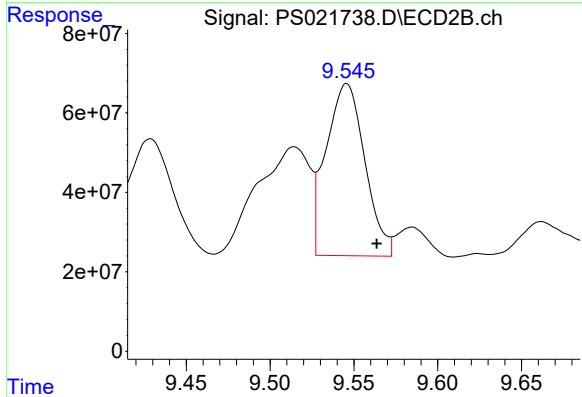
R.T.: 9.083 min
Delta R.T.: 0.026 min
Response: 69228854
Conc: 6.20 ng/ml



#13 2,4-DB

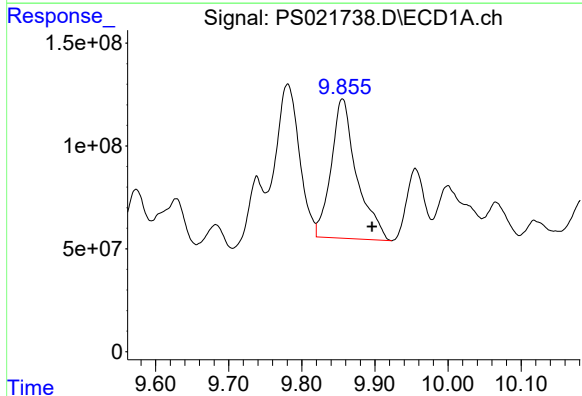
R.T.: 8.869 min
Delta R.T.: 0.023 min
Response: 241331319
Conc: 76.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



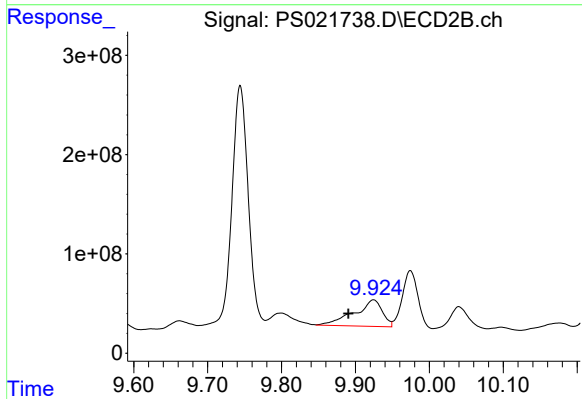
#13 2,4-DB

R.T.: 9.546 min
Delta R.T.: -0.018 min
Response: 696063074
Conc: 464.58 ng/ml



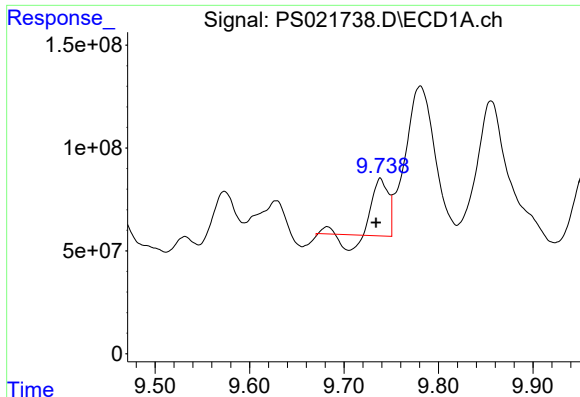
#14 DINOSEB

R.T.: 9.856 min
Delta R.T.: -0.040 min
Response: 1643970990
Conc: 100.16 ng/ml



#14 DINOSEB

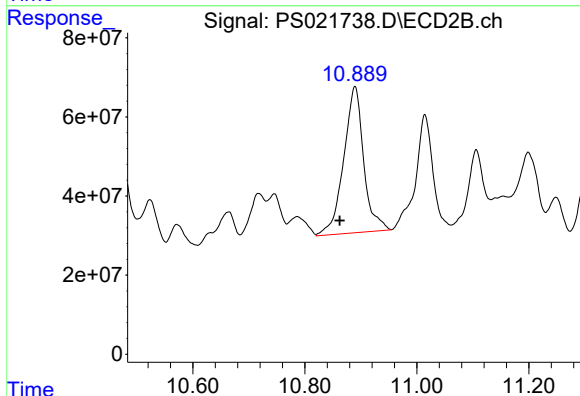
R.T.: 9.925 min
Delta R.T.: 0.034 min
Response: 705111050
Conc: 84.84 ng/ml



#15 Picloram

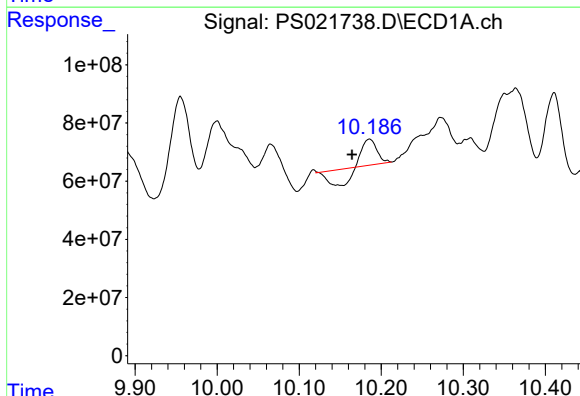
R.T.: 9.739 min
Delta R.T.: 0.005 min
Response: 252995769
Conc: 8.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



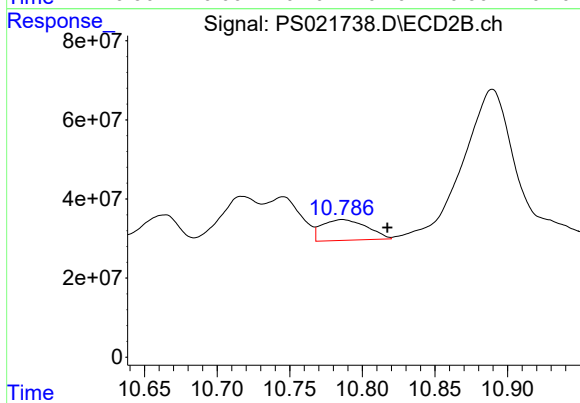
#15 Picloram

R.T.: 10.889 min
Delta R.T.: 0.027 min
Response: 917009821
Conc: 51.78 ng/ml



#16 DCPA

R.T.: 10.186 min
Delta R.T.: 0.021 min
Response: 21535466
Conc: N.D.



#16 DCPA

R.T.: 10.786 min
Delta R.T.: -0.031 min
Response: 112528320
Conc: 8.07 ng/ml