

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042325\
 Data File : PS029927.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2025 14:14
 Operator : AR\AJ
 Sample : Q1842--06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PL-714-COMP-08

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 14:29:29 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	6.941	7.466	1153.8E6	330.5E6	468.828	469.136
Target Compounds							
1) T	Dalapon	2.418f	2.501	196.5E6	206.0E6	47.984	118.642 #
2) T	3,5-DICHL...	6.135	6.481	5012190	19742007	1.402	20.195 #
3) T	4-Nitroph...	6.724	7.023	3079114	2201884	1.727	2.875 #
5) T	DICAMBA	7.125	7.633	7616414	5876229	<MDL	1.488 #
6) T	MCPD	7.339f	0.000	119.3E6	0	18.515	N.D. #
7) T	MCPA	7.443	7.974	15512871	59917269	1.757	25.326 #
8) T	DICHLORPROP	7.804	8.371	32303682	76341511	12.748	76.040 #
9) T	2,4-D	8.028	8.629f	25980351	5414029	9.236	4.803 #
10) T	Pentachlo...	8.297	9.162	136.1E6	55998641	3.903	2.752 #
11) T	2,4,5-TP ...	8.863	9.587f	19731319	79501783	1.423	9.717 #
12) T	2,4,5-T	9.190f	9.945	136.3E6	7792902	9.697	1.004 #
13) T	2,4-DB	9.682	10.514	19702365	3301178	8.621	4.102 #
14) T	DINOSEB	10.833f	10.877	26009761	11771658	2.557	2.019
15) T	Picloram	10.686	11.930	781.5E6	399.1E6	42.636	32.488
16) T	DCPA	11.143	11.930	71032666	399.1E6	4.173	35.405 #

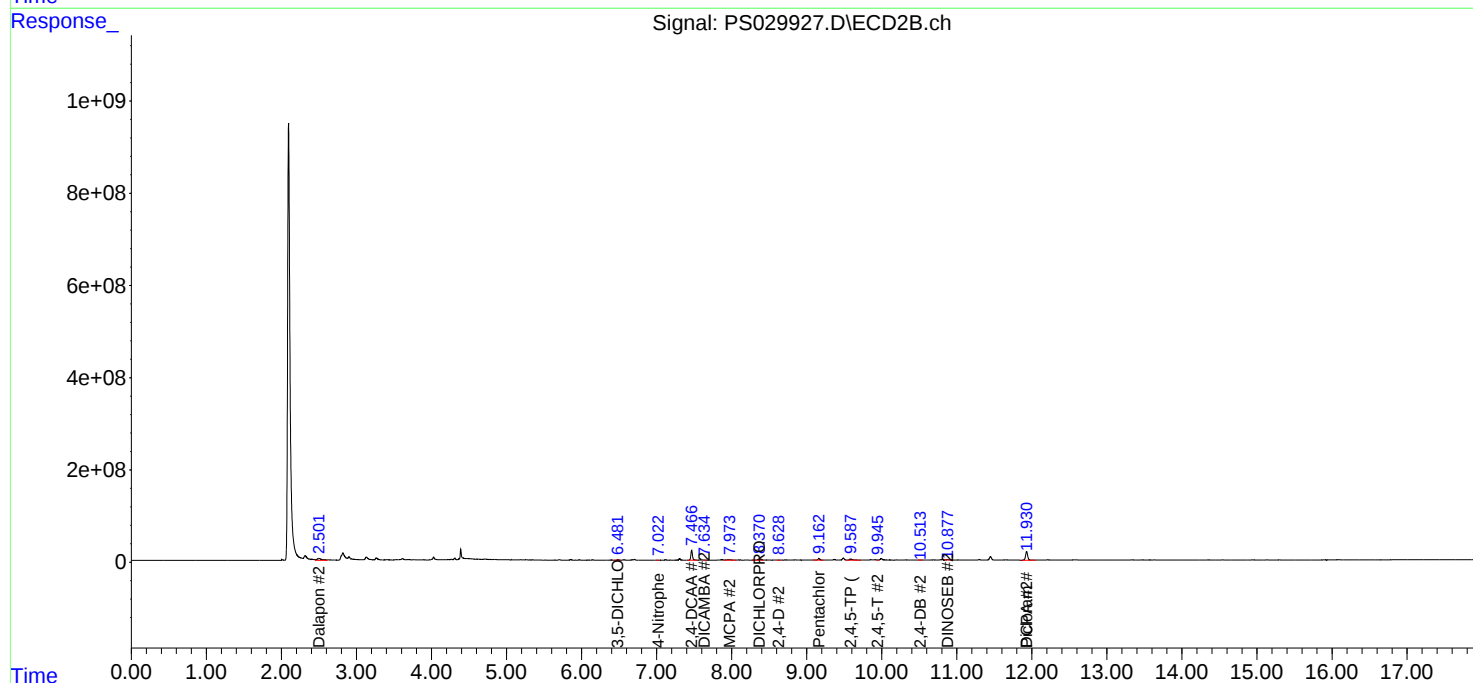
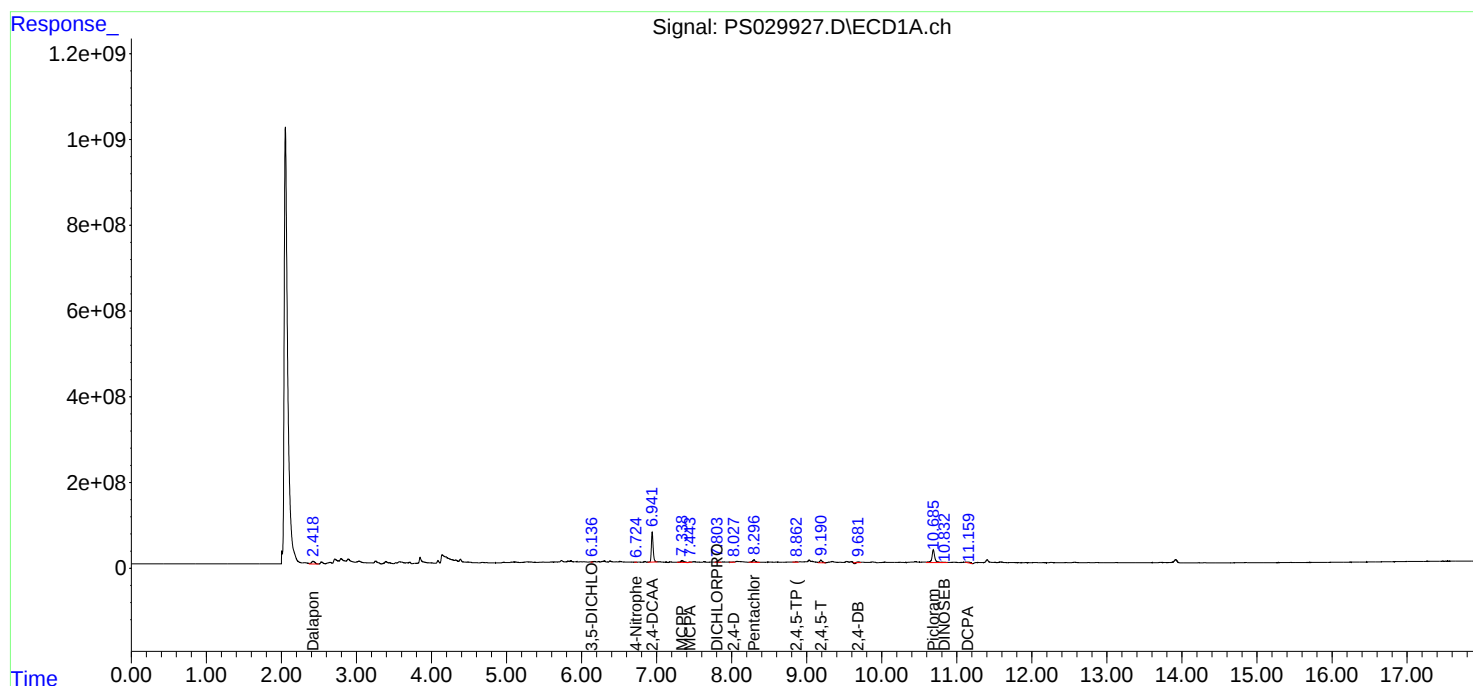
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

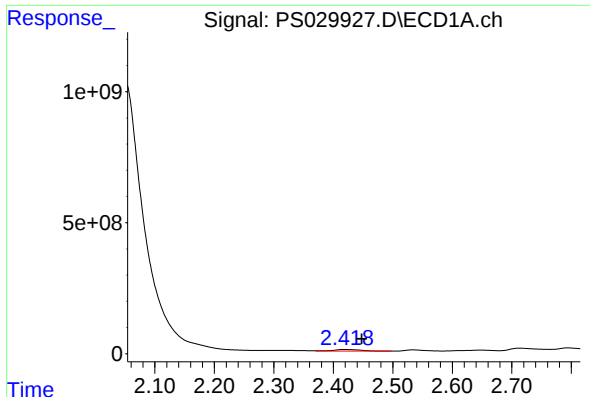
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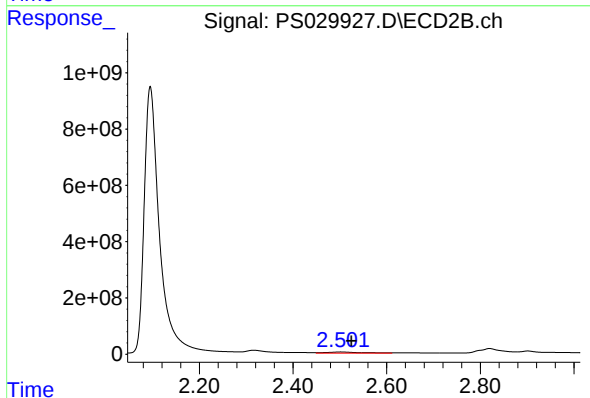




#1 Dalapon

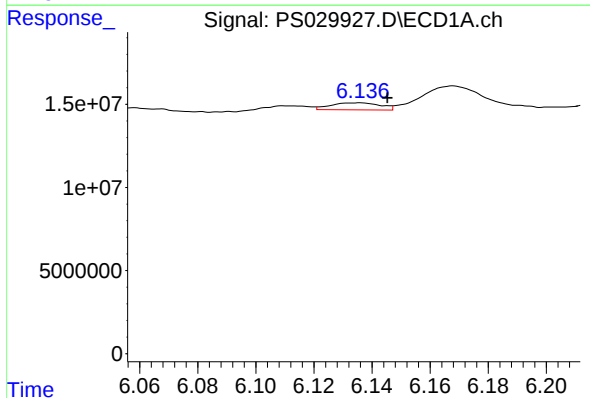
R.T.: 2.418 min
Delta R.T.: -0.030 min
Response: 196506059
Conc: 47.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-714-COMP-08



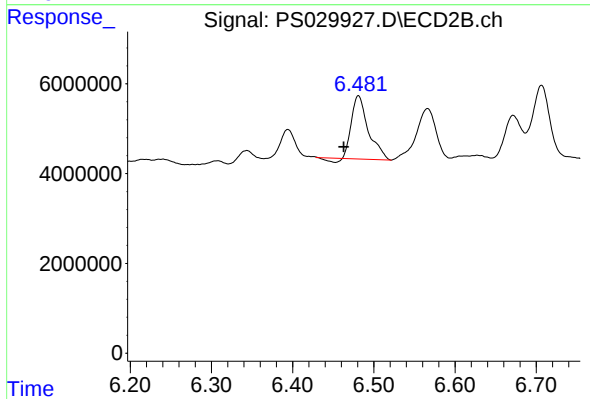
#1 Dalapon

R.T.: 2.501 min
Delta R.T.: -0.023 min
Response: 205979250
Conc: 118.64 ng/ml



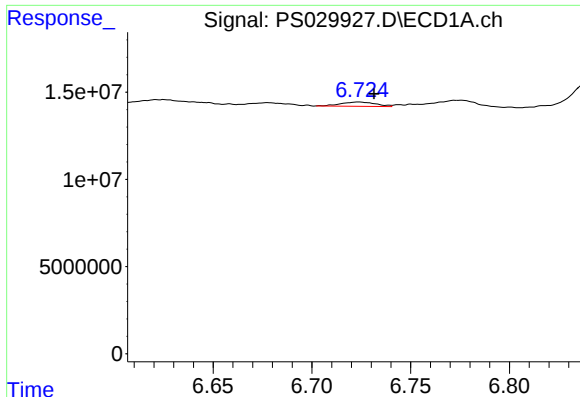
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.135 min
Delta R.T.: -0.010 min
Response: 5012190
Conc: 1.40 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

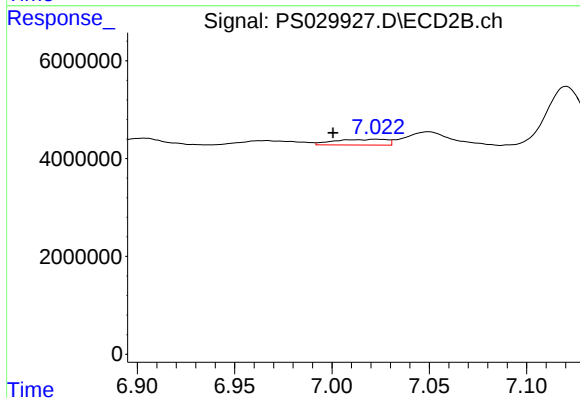
R.T.: 6.481 min
Delta R.T.: 0.018 min
Response: 19742007
Conc: 20.19 ng/ml



#3 4-Nitrophenol

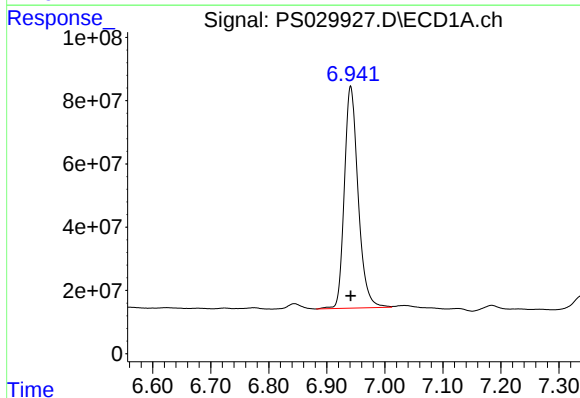
R.T.: 6.724 min
Delta R.T.: -0.008 min
Response: 3079114
Conc: 1.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-714-COMP-08



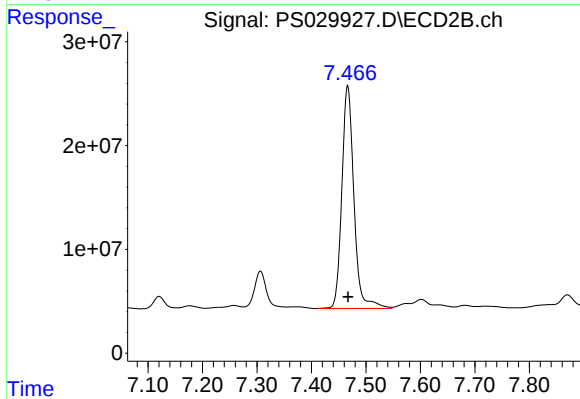
#3 4-Nitrophenol

R.T.: 7.023 min
Delta R.T.: 0.022 min
Response: 2201884
Conc: 2.87 ng/ml



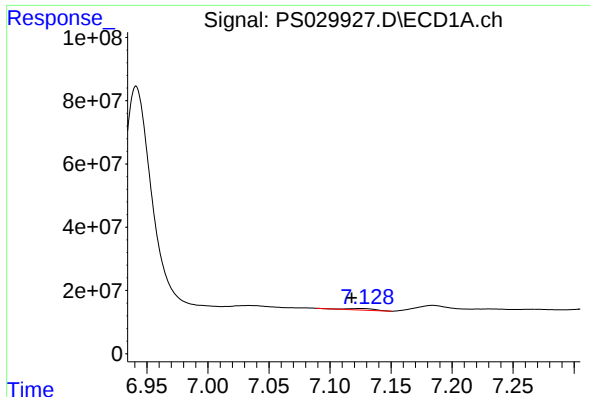
#4 2,4-DCAA

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 1153822437
Conc: 468.83 ng/ml



#4 2,4-DCAA

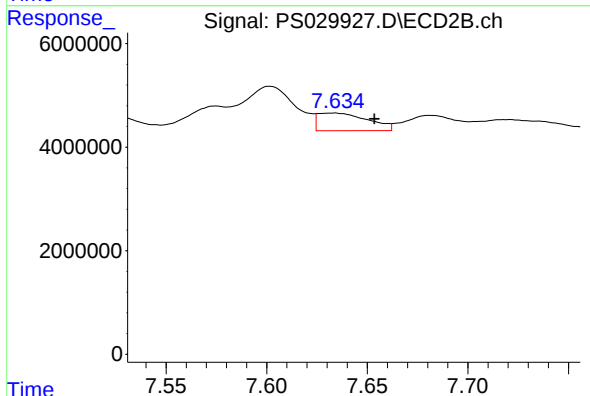
R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 330514132
Conc: 469.14 ng/ml



#5 DICAMBA

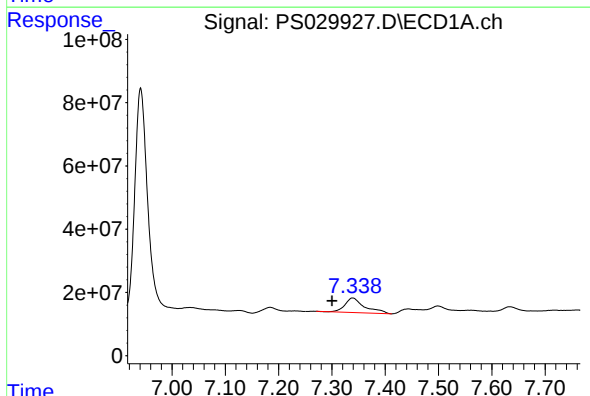
R.T.: 7.125 min
Delta R.T.: 0.007 min
Response: 7616414
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PL-714-COMP-08



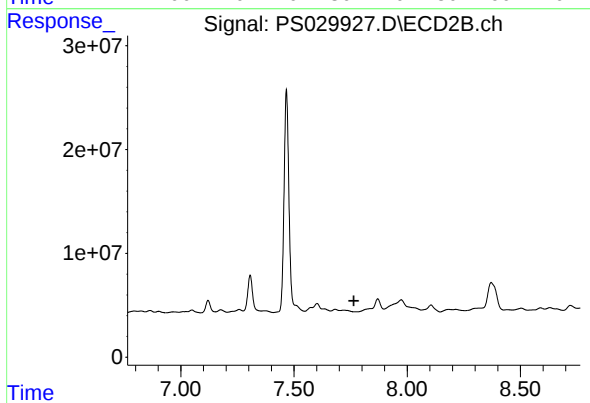
#5 DICAMBA

R.T.: 7.633 min
Delta R.T.: -0.020 min
Response: 5876229
Conc: 1.49 ng/ml



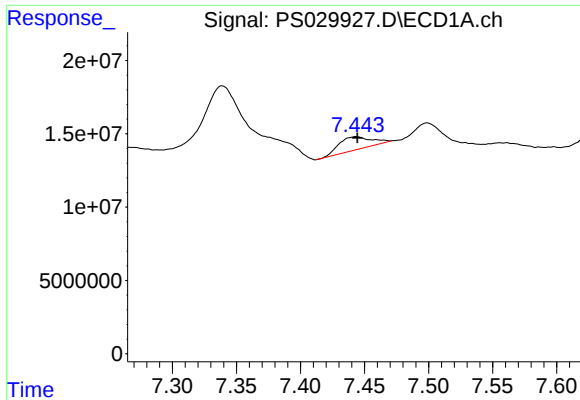
#6 MCP

R.T.: 7.339 min
Delta R.T.: 0.039 min
Response: 119303391
Conc: 18.51 ug/ml



#6 MCP

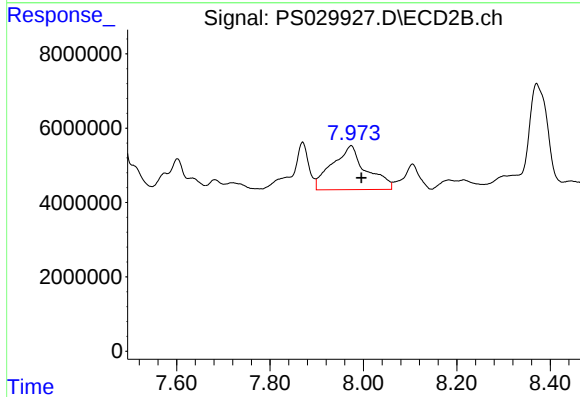
R.T.: 0.000 min
Exp R.T.: 7.765 min
Response: 0
Conc: N.D.



#7 MCPA

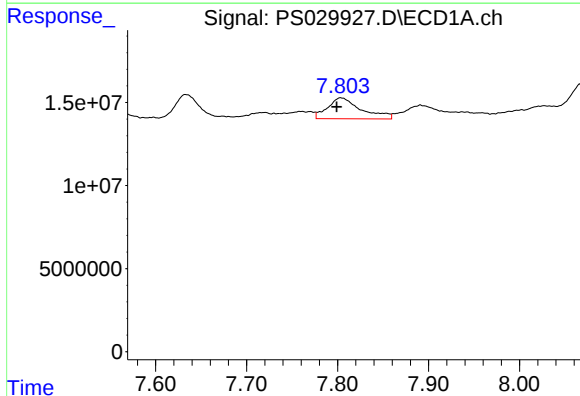
R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 15512871
Conc: 1.76 ug/ml

Instrument :
ECD_S
ClientSampleId :
PL-714-COMP-08



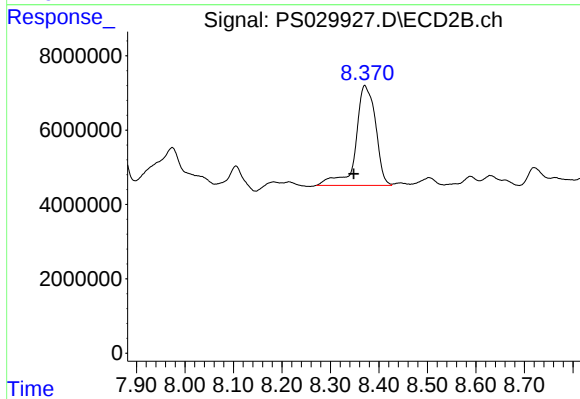
#7 MCPA

R.T.: 7.974 min
Delta R.T.: -0.022 min
Response: 59917269
Conc: 25.33 ug/ml



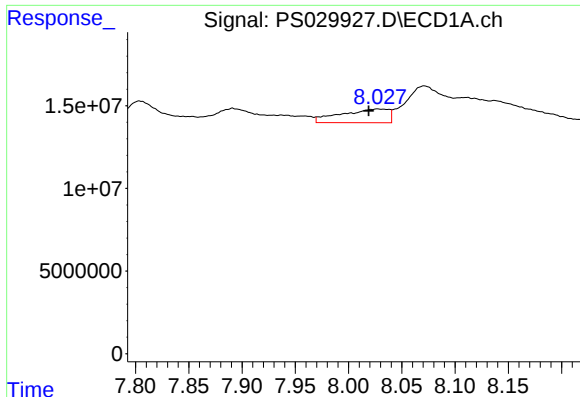
#8 DICHLORPROP

R.T.: 7.804 min
Delta R.T.: 0.005 min
Response: 32303682
Conc: 12.75 ng/ml



#8 DICHLORPROP

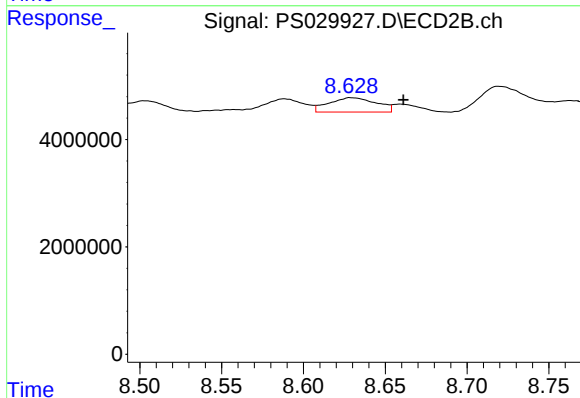
R.T.: 8.371 min
Delta R.T.: 0.023 min
Response: 76341511
Conc: 76.04 ng/ml



#9 2,4-D

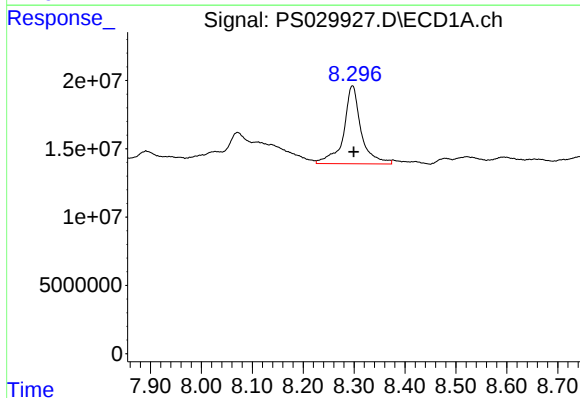
R.T.: 8.028 min
Delta R.T.: 0.009 min
Response: 25980351
Conc: 9.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-714-COMP-08



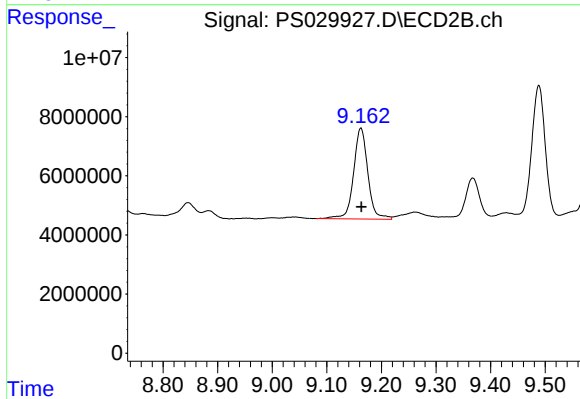
#9 2,4-D

R.T.: 8.629 min
Delta R.T.: -0.032 min
Response: 5414029
Conc: 4.80 ng/ml



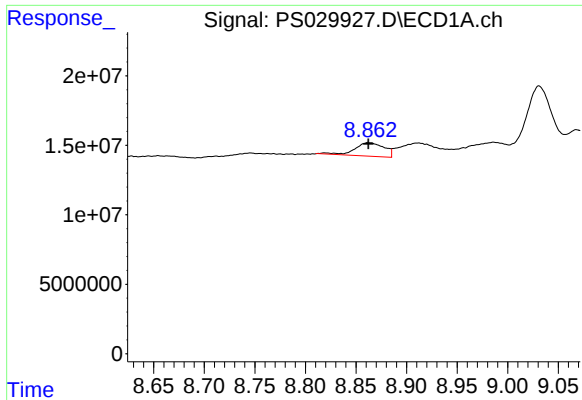
#10 Pentachlorophenol

R.T.: 8.297 min
Delta R.T.: -0.003 min
Response: 136139949
Conc: 3.90 ng/ml



#10 Pentachlorophenol

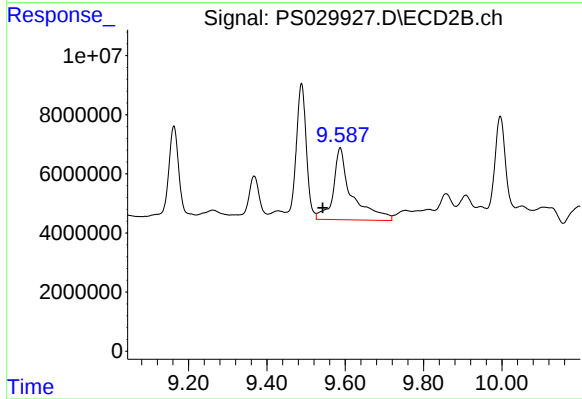
R.T.: 9.162 min
Delta R.T.: -0.001 min
Response: 55998641
Conc: 2.75 ng/ml



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

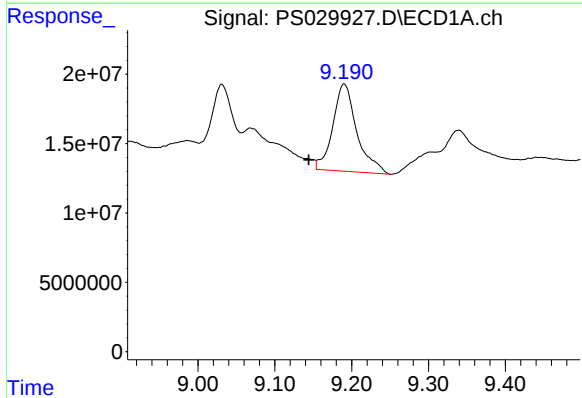
R.T.: 8.863 min
Delta R.T.: 0.000 min
Response: 19731319
Conc: 1.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-714-COMP-08



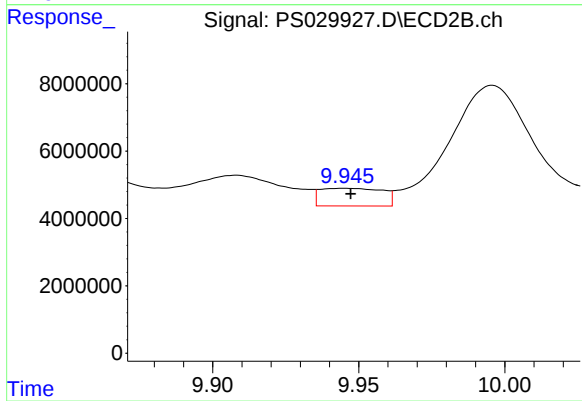
#11 2,4,5-TP (SILVEX)

R.T.: 9.587 min
Delta R.T.: 0.044 min
Response: 79501783
Conc: 9.72 ng/ml



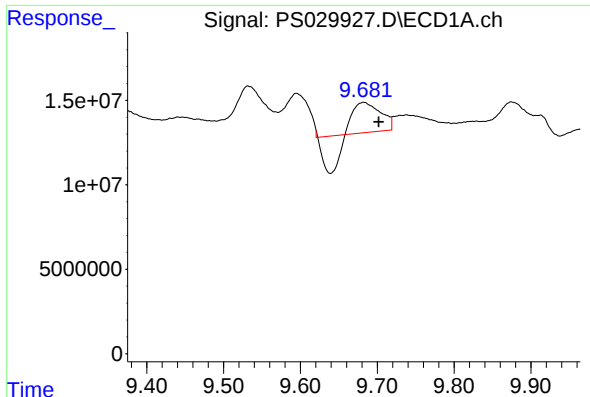
#12 2,4,5-T

R.T.: 9.190 min
Delta R.T.: 0.046 min
Response: 136269412
Conc: 9.70 ng/ml



#12 2,4,5-T

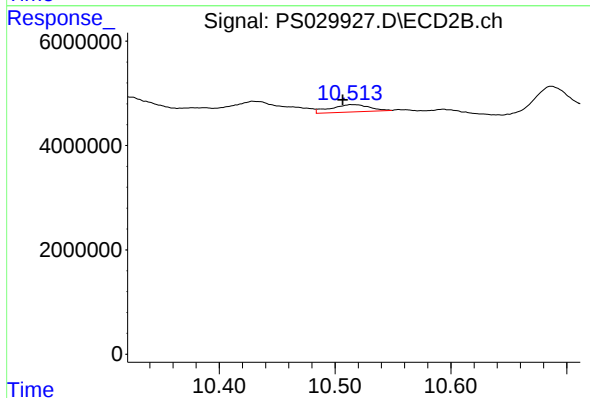
R.T.: 9.945 min
Delta R.T.: -0.002 min
Response: 7792902
Conc: 1.00 ng/ml



#13 2,4-DB

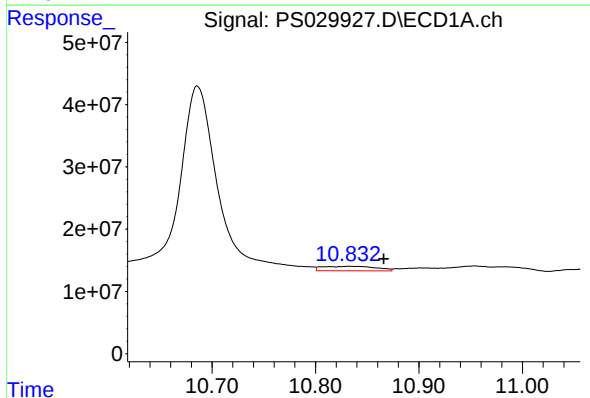
R.T.: 9.682 min
Delta R.T.: -0.020 min
Response: 19702365
Conc: 8.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-714-COMP-08



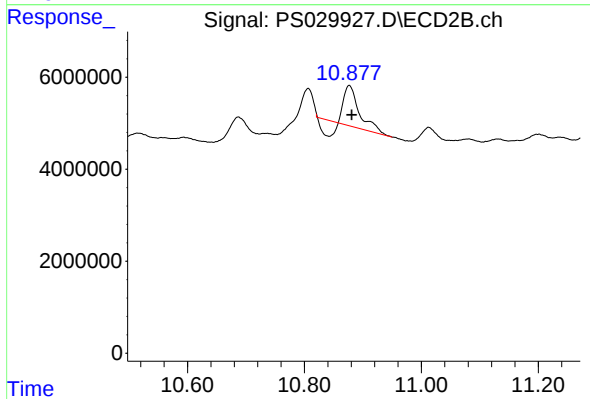
#13 2,4-DB

R.T.: 10.514 min
Delta R.T.: 0.008 min
Response: 3301178
Conc: 4.10 ng/ml



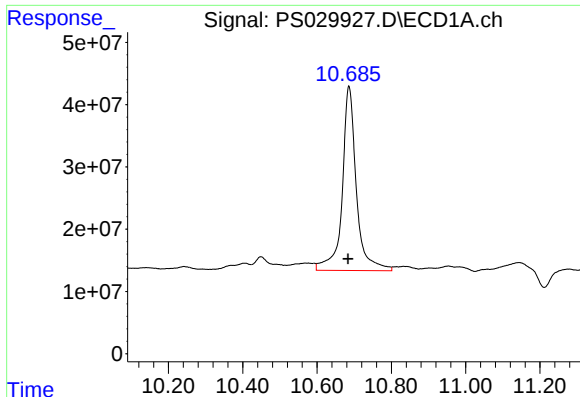
#14 DINOSEB

R.T.: 10.833 min
Delta R.T.: -0.033 min
Response: 26009761
Conc: 2.56 ng/ml



#14 DINOSEB

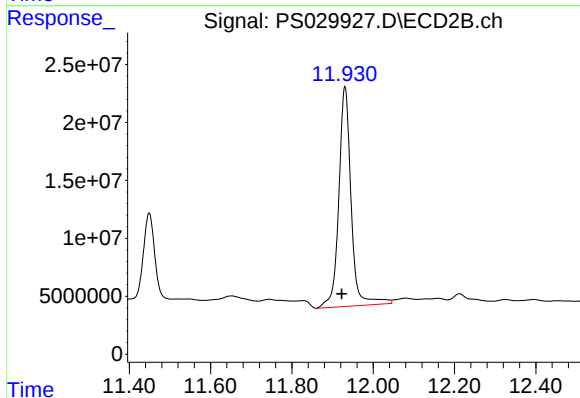
R.T.: 10.877 min
Delta R.T.: -0.005 min
Response: 11771658
Conc: 2.02 ng/ml



#15 Picloram

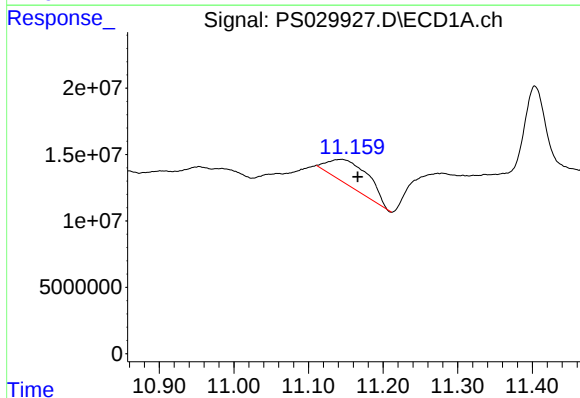
R.T.: 10.686 min
Delta R.T.: 0.002 min
Response: 781540100
Conc: 42.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
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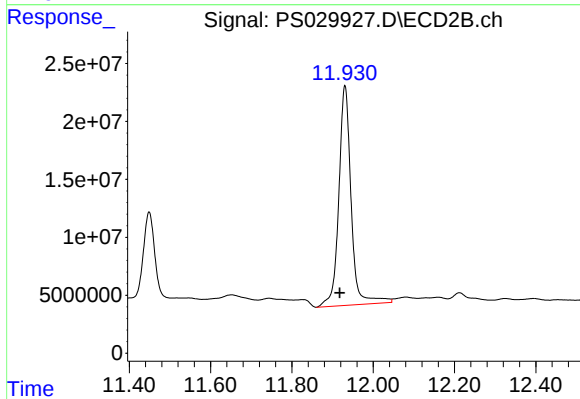
#15 Picloram

R.T.: 11.930 min
Delta R.T.: 0.007 min
Response: 399077061
Conc: 32.49 ng/ml



#16 DCPA

R.T.: 11.143 min
Delta R.T.: -0.022 min
Response: 71032666
Conc: 4.17 ng/ml



#16 DCPA

R.T.: 11.930 min
Delta R.T.: 0.013 min
Response: 399077061
Conc: 35.41 ng/ml