

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092519\
 Data File : PS006897.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2019 14:02
 Operator : SM\AJ
 Sample : K5008-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SB-1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 01:49:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092019.M
 Quant Title : 8080.M
 QLast Update : Fri Sep 20 11:14:00 2019
 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	5.481	5.212	641.3E6	296.4E6	701.760	644.567
Target Compounds							
1) T	Dalapon	2.049	1.759	445.6E6	215.3E6	417.080	403.918
2) T	3,5-DICHL...	4.858	4.516	1656.0E6	257.7E6	1522.423	448.220 #
3) T	4-Nitroph...	5.370	4.900	147.1E6	55631639	385.854	230.139 #
5) T	DICAMBA	5.634	5.347	1466.0E6	1267.5E6	453.712	752.970 #
6) T	MCPD	5.784	5.467	136.4E6	29980032	64.110	25.811 #
7) T	MCPA	5.970	5.628	99560941	82259428	32.002	44.692 #
8) T	DICHLORPROP	6.298	5.879	14545.1E6	214.3E6	18943.631	517.423 #
9) T	2,4-D	6.487	6.149	4069.7E6	353.0E6	4965.963	692.028 #
10) T	Pentachlo...	6.738	6.517	4668.9E6	2292.5E6	391.753	364.388
11) T	2,4,5-TP ...	7.272	6.879	1680.6E6	814.1E6	369.896	339.856
12) T	2,4,5-T	7.544	7.274	2024.0E6	698.3E6	397.775	323.089
13) T	2,4-DB	8.079	7.726	1905.9E6	124.7E6	3285.982	438.429 #
14) T	DINOSEB	9.162	8.052	547.7E6	416.5E6	144.206	241.751 #
15) T	Picloram	8.997	8.972	3149.3E6	1330.5E6	469.652	365.550
16) T	DCPA	9.437	8.972	1666.5E6	1330.5E6	285.589	418.719 #

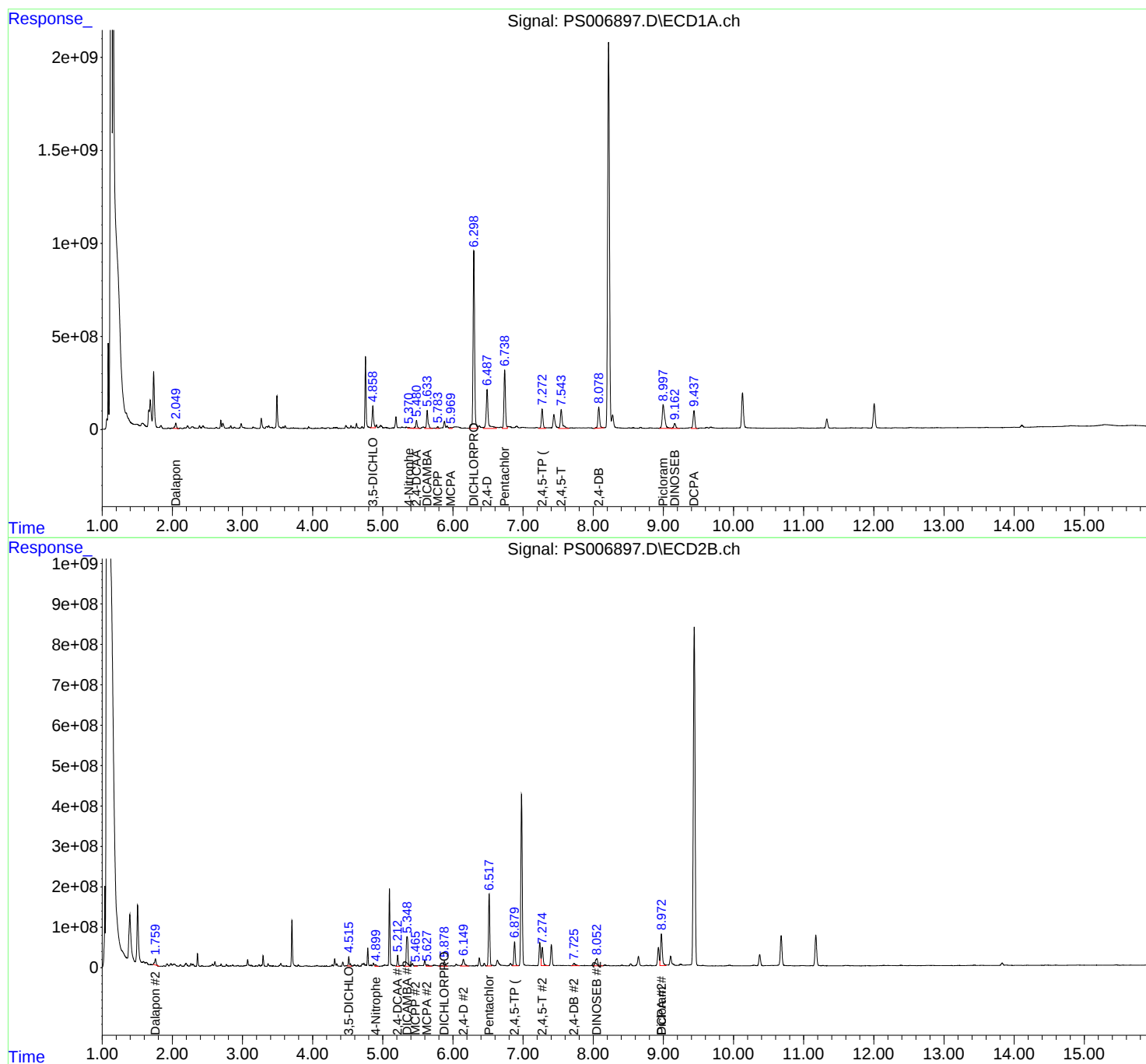
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

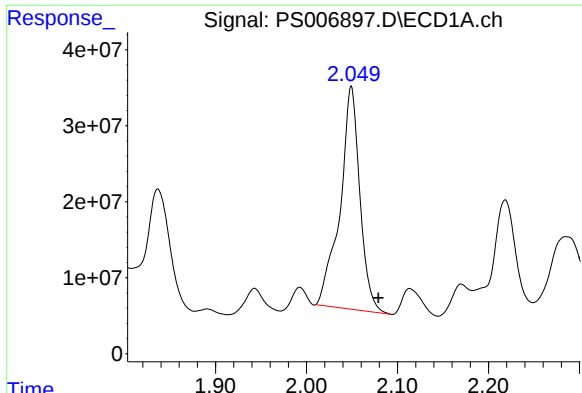
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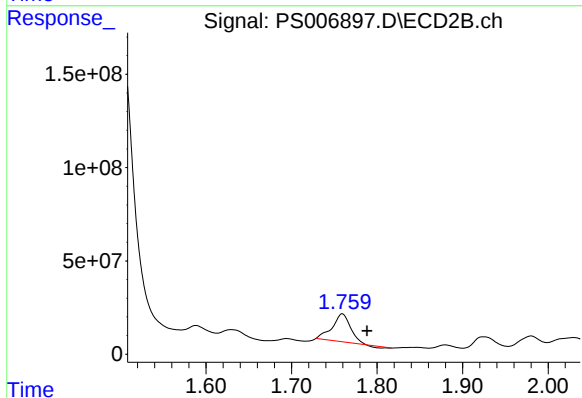




#1 Dalapon

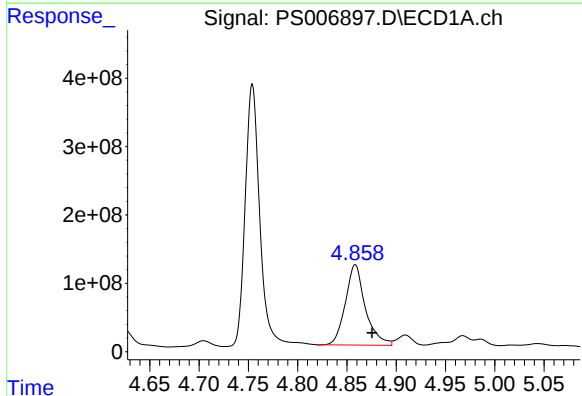
R.T.: 2.049 min
Delta R.T.: -0.030 min
Response: 445611275
Conc: 417.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-1MSD



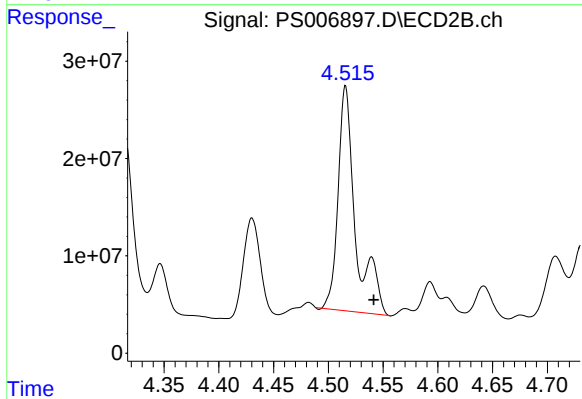
#1 Dalapon

R.T.: 1.759 min
Delta R.T.: -0.029 min
Response: 215316306
Conc: 403.92 ng/ml



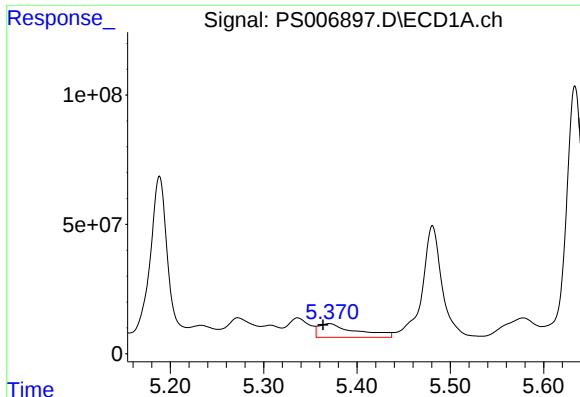
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.858 min
Delta R.T.: -0.017 min
Response: 1655960877
Conc: 1522.42 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

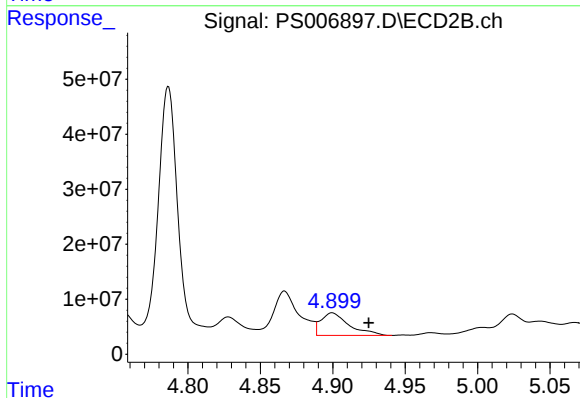
R.T.: 4.516 min
Delta R.T.: -0.026 min
Response: 257664492
Conc: 448.22 ng/ml



#3 4-Nitrophenol

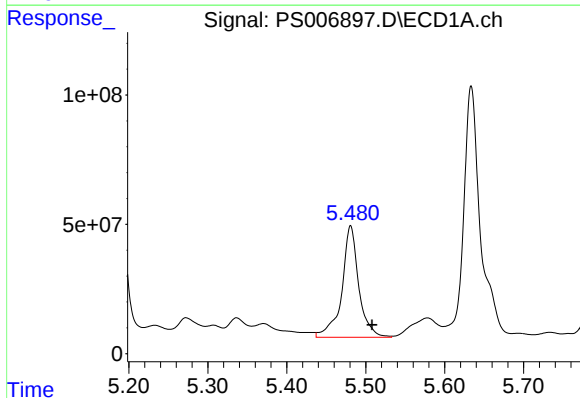
R.T.: 5.370 min
Delta R.T.: 0.007 min
Response: 147125362
Conc: 385.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-1MSD



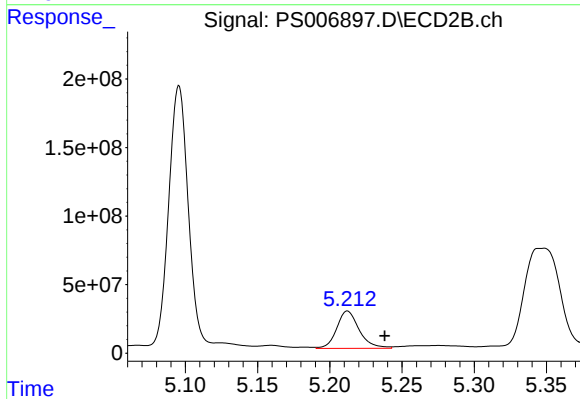
#3 4-Nitrophenol

R.T.: 4.900 min
Delta R.T.: -0.025 min
Response: 55631639
Conc: 230.14 ng/ml



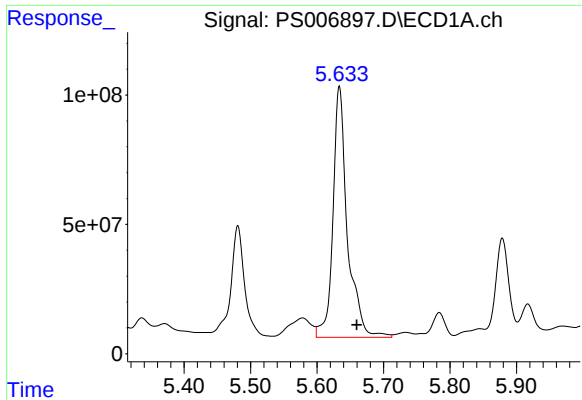
#4 2,4-DCAA

R.T.: 5.481 min
Delta R.T.: -0.027 min
Response: 641278041
Conc: 701.76 ng/ml



#4 2,4-DCAA

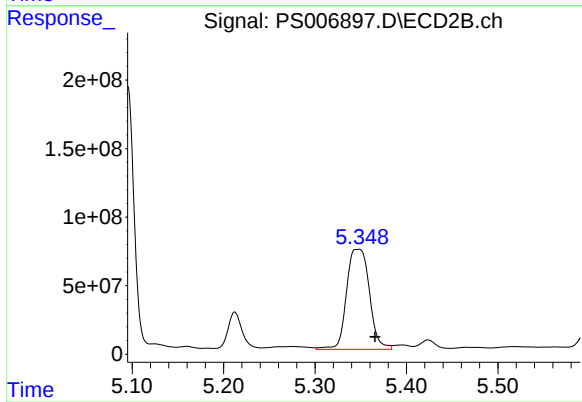
R.T.: 5.212 min
Delta R.T.: -0.026 min
Response: 296398805
Conc: 644.57 ng/ml



#5 DICAMBA

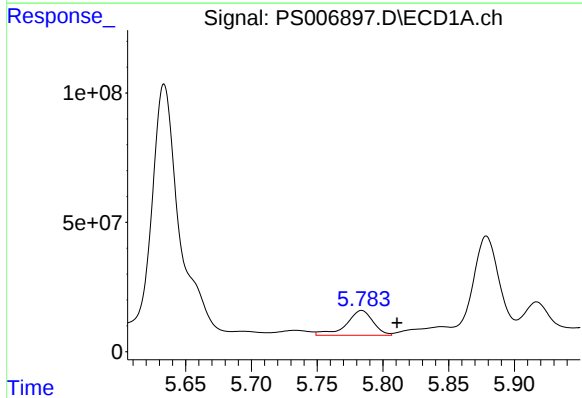
R.T.: 5.634 min
Delta R.T.: -0.026 min
Response: 1465962608
Conc: 453.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-1MSD



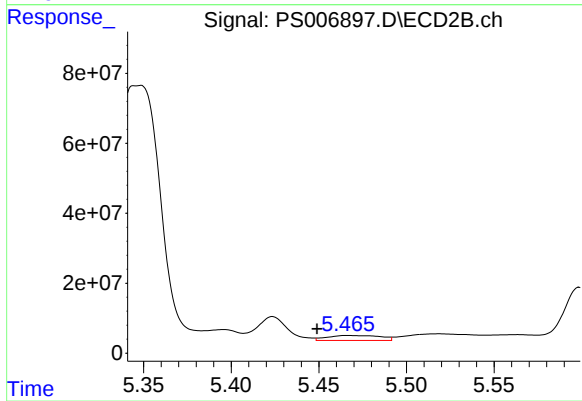
#5 DICAMBA

R.T.: 5.347 min
Delta R.T.: -0.019 min
Response: 1267451288
Conc: 752.97 ng/ml



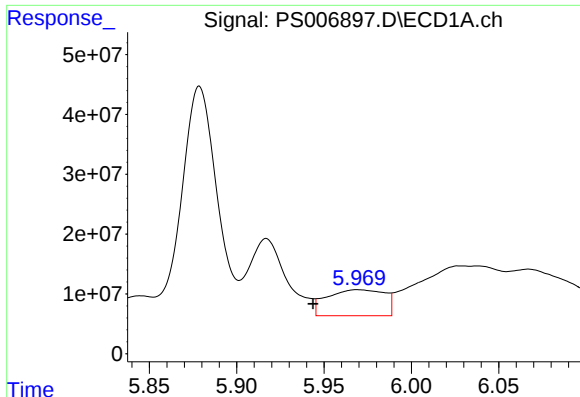
#6 MCP

R.T.: 5.784 min
Delta R.T.: -0.027 min
Response: 136389687
Conc: 64.11 ug/ml



#6 MCP

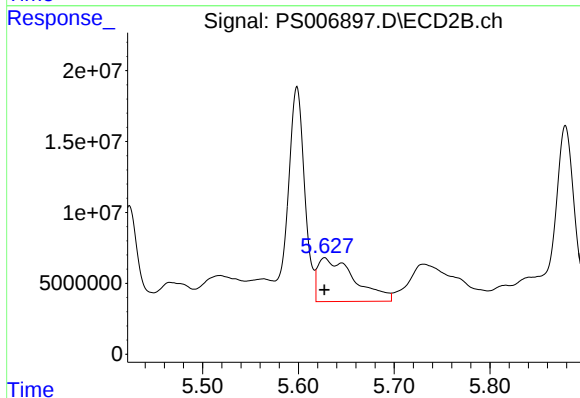
R.T.: 5.467 min
Delta R.T.: 0.018 min
Response: 29980032
Conc: 25.81 ug/ml



#7 MCPA

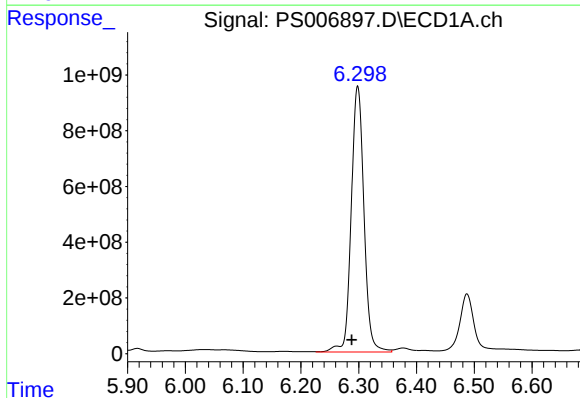
R.T.: 5.970 min
Delta R.T.: 0.026 min
Response: 99560941
Conc: 32.00 ug/ml

Instrument :
ECD_S
ClientSampleId :
SB-1MSD



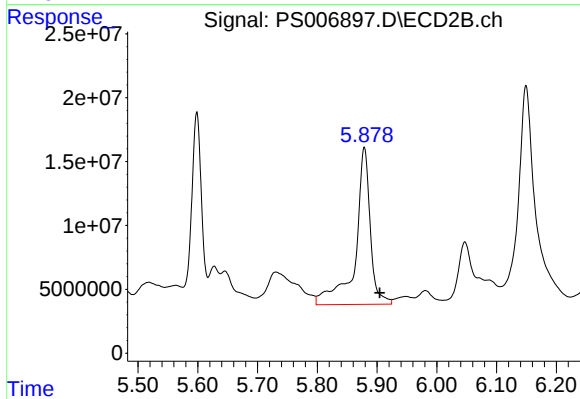
#7 MCPA

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 82259428
Conc: 44.69 ug/ml



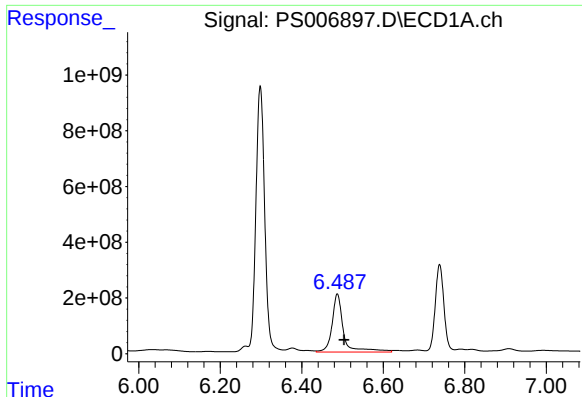
#8 DICHLORPROP

R.T.: 6.298 min
Delta R.T.: 0.010 min
Response: 14545136929
Conc: 18943.63 ng/ml



#8 DICHLORPROP

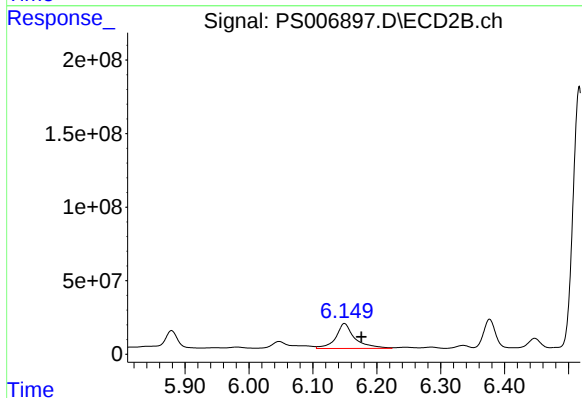
R.T.: 5.879 min
Delta R.T.: -0.026 min
Response: 214254235
Conc: 517.42 ng/ml



#9 2,4-D

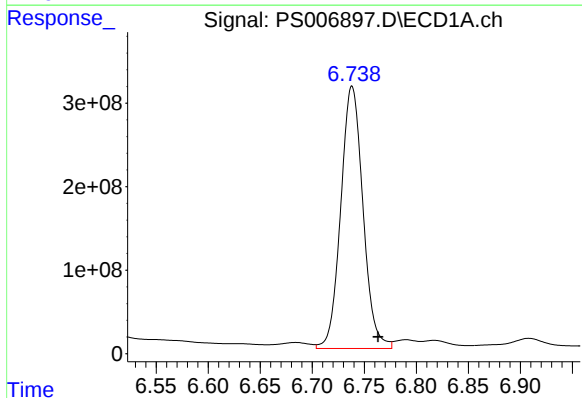
R.T.: 6.487 min
Delta R.T.: -0.016 min
Response: 4069677275
Conc: 4965.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-1MSD



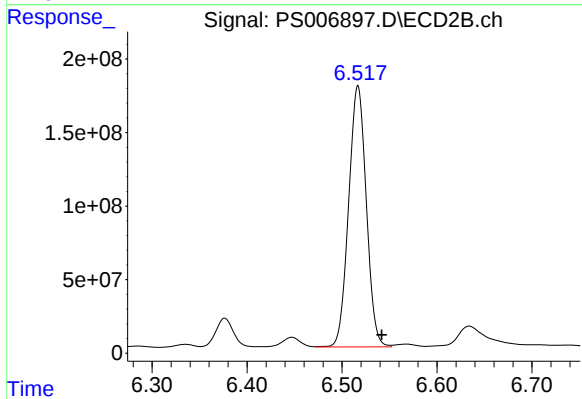
#9 2,4-D

R.T.: 6.149 min
Delta R.T.: -0.027 min
Response: 352986248
Conc: 692.03 ng/ml



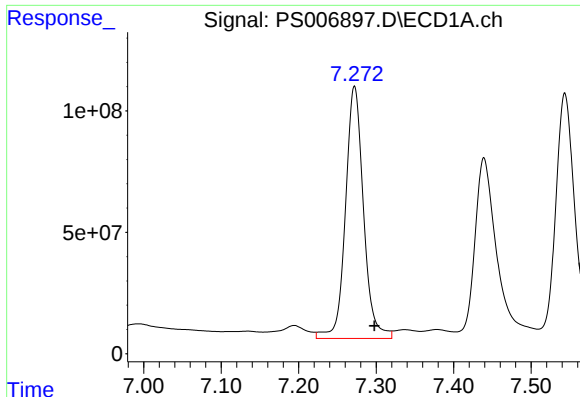
#10 Pentachlorophenol

R.T.: 6.738 min
Delta R.T.: -0.025 min
Response: 4668940276
Conc: 391.75 ng/ml



#10 Pentachlorophenol

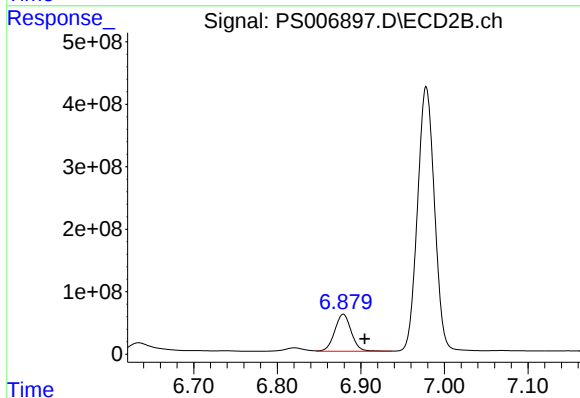
R.T.: 6.517 min
Delta R.T.: -0.025 min
Response: 2292536987
Conc: 364.39 ng/ml



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

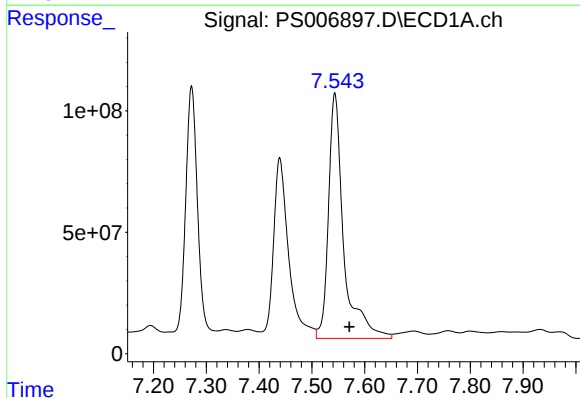
R.T.: 7.272 min
Delta R.T.: -0.026 min
Response: 1680558874
Conc: 369.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-1MSD



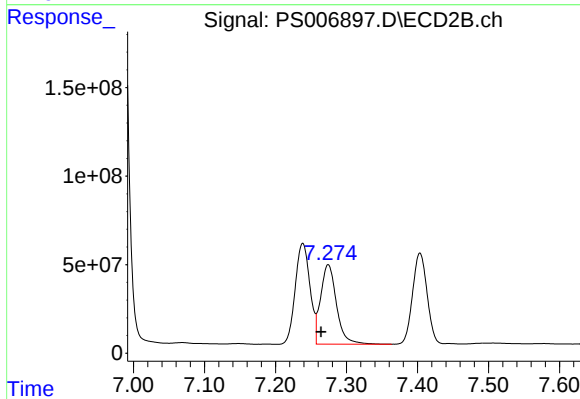
#11 2,4,5-TP (SILVEX)

R.T.: 6.879 min
Delta R.T.: -0.026 min
Response: 814069102
Conc: 339.86 ng/ml



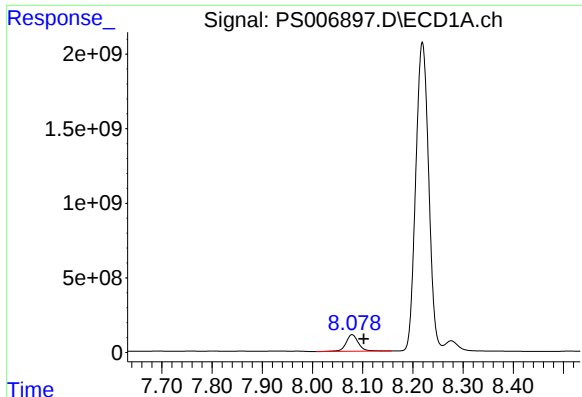
#12 2,4,5-T

R.T.: 7.544 min
Delta R.T.: -0.028 min
Response: 2024002690
Conc: 397.78 ng/ml



#12 2,4,5-T

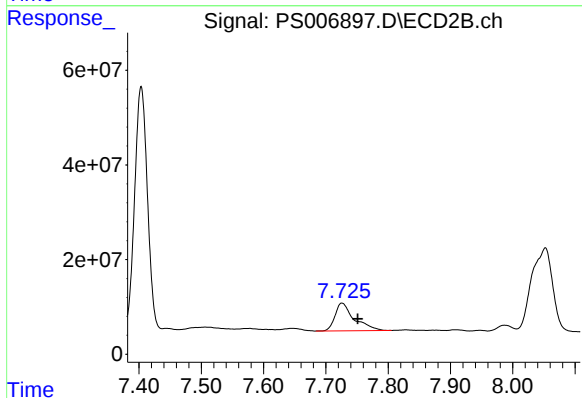
R.T.: 7.274 min
Delta R.T.: 0.010 min
Response: 698334113
Conc: 323.09 ng/ml



#13 2,4-DB

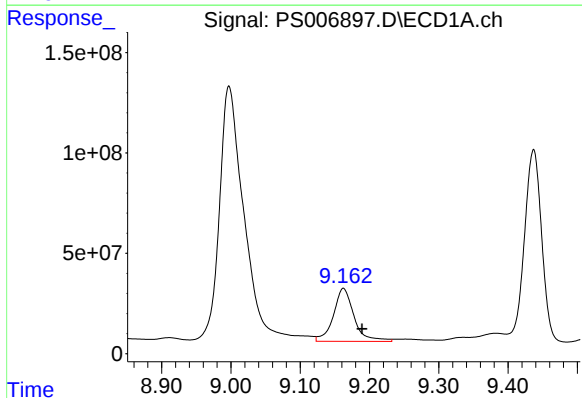
R.T.: 8.079 min
Delta R.T.: -0.023 min
Response: 1905907374
Conc: 3285.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-1MSD



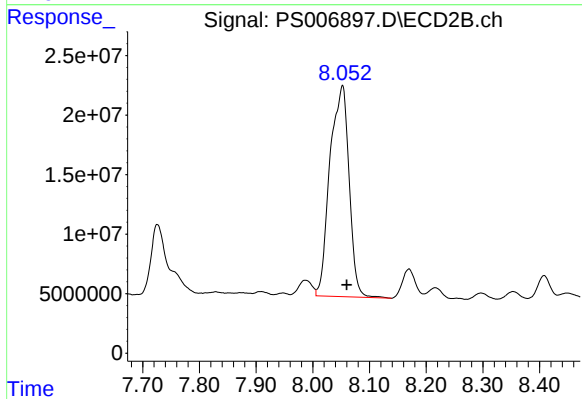
#13 2,4-DB

R.T.: 7.726 min
Delta R.T.: -0.025 min
Response: 124735570
Conc: 438.43 ng/ml



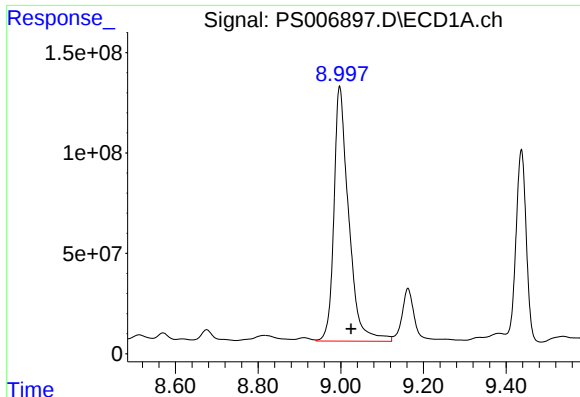
#14 DINOSEB

R.T.: 9.162 min
Delta R.T.: -0.027 min
Response: 547683843
Conc: 144.21 ng/ml



#14 DINOSEB

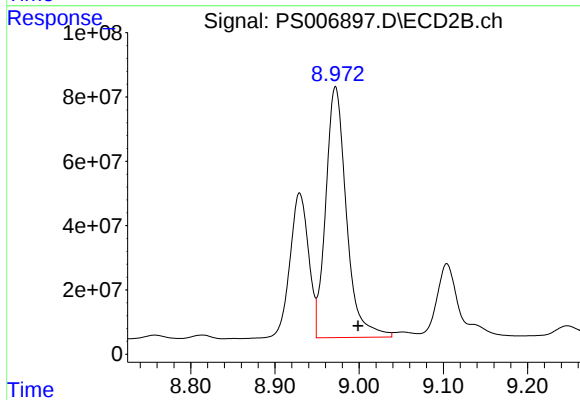
R.T.: 8.052 min
Delta R.T.: -0.008 min
Response: 416477716
Conc: 241.75 ng/ml



#15 Picloram

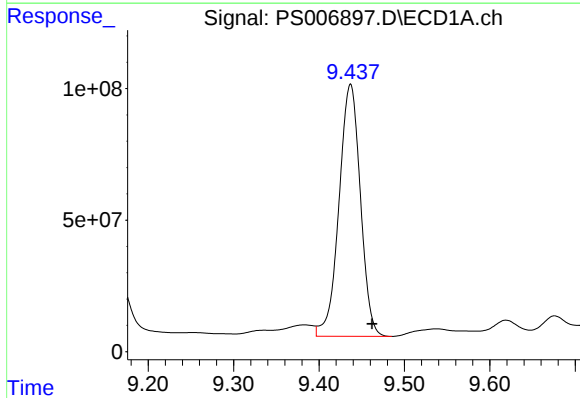
R.T.: 8.997 min
Delta R.T.: -0.027 min
Response: 3149335596
Conc: 469.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-1MSD



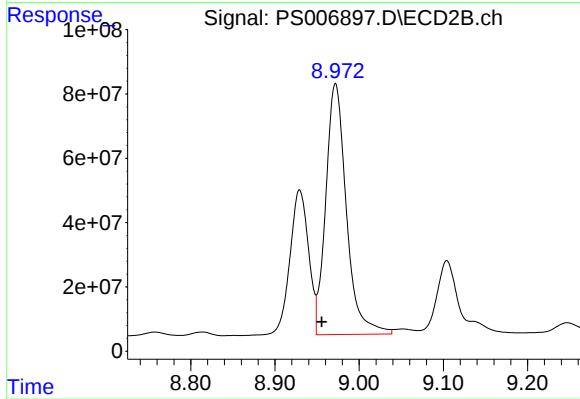
#15 Picloram

R.T.: 8.972 min
Delta R.T.: -0.027 min
Response: 1330475103
Conc: 365.55 ng/ml



#16 DCPA

R.T.: 9.437 min
Delta R.T.: -0.025 min
Response: 1666530852
Conc: 285.59 ng/ml



#16 DCPA

R.T.: 8.972 min
Delta R.T.: 0.016 min
Response: 1330475103
Conc: 418.72 ng/ml